

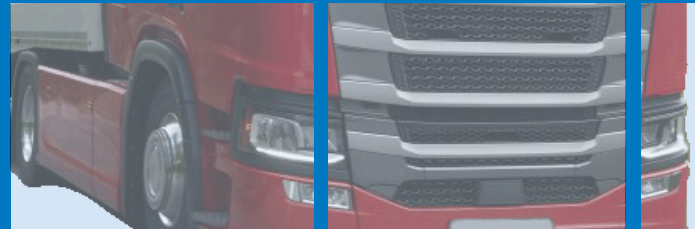
Popular Truck Application Catalogue  
Catalogue Poids Lourds



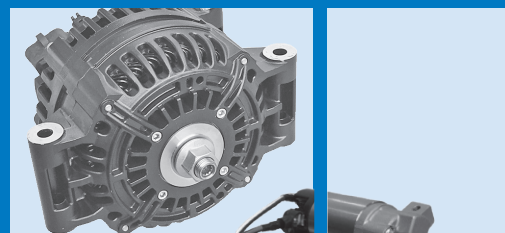
Populäre LKW Typen  
Catalogo de productos para Camiones



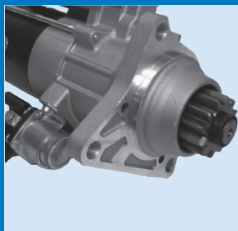
Catalogo Camion Popolari  
Katalógus gyakori kamionokhoz



Hızlı giden Ağır Vasıta Kataloğu  
كتالوج الشاحنات الأكثر شعبية



Каталог Апликаций для Популярных Грузовиков  
Katalog aplikacji do samochodów ciężarowych



## OUR COMPANY

**P**restolite Electric is a global manufacturer and supplier of alternators, starters, auxiliary electrical equipment and services to the transportation, industrial and military industry. Prestolite has a strong heritage dating back to 1911, and includes the Leece-Neville, Motorola, Butec and Lucas CAV brands, resulting in a long history of engineering excellence and innovative products.

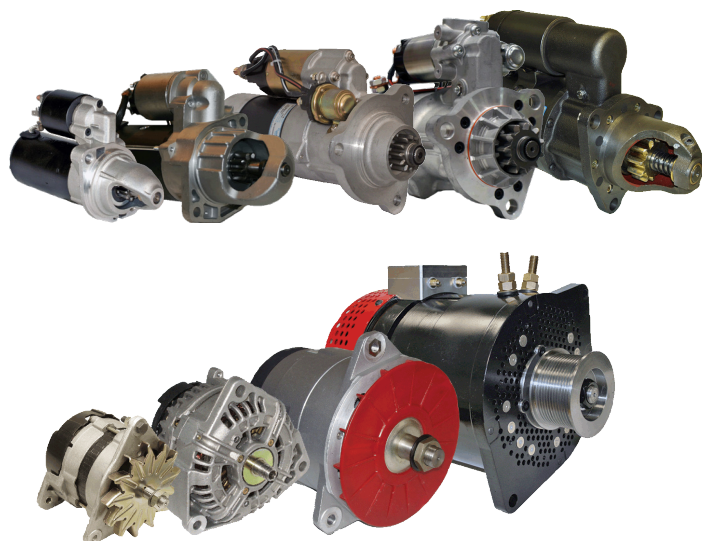


## OUR BRANDS

With manufacturing and distribution locations in the United States, United Kingdom, Brazil, China, Canada, India, Mexico, Russia and Hong Kong; **Prestolite Electric** provides customers with access to their application needs for products and services under the **Prestolite Electric** and **Leece-Neville** brand names.

## OUR PRODUCTS

In Europe **Prestolite** supply to more than 40 OEMs, in USA we are the dominant supplier to the Bus, truck, refrigeration and military markets, and in China **Prestolite** is the number one supplier to the domestic bus and coach industry, supplying over 700k units a year.



## OUR UNIQUE OFFER

Remember that the vast majority of a range comes to you **BRAND NEW**. Of course this offers you OE quality levels, no availability problems due to core shortages but also the advantage of **NO CORE SURCHARGES!** How many times have you sold an alternator or starter only to have your profit wiped out because your supplier won't accept your core? With Prestolite you can simply sell and forget.

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| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## DAF 45 (<< 2001)

|                                                                                  |                                                                              |     |       |    |      |    |    |                                                                                     |                                                                                     |  |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----|-------|----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  | <b>66021585</b>                                                              | 24V | 55A   | G  | 17mm | -  |    |  |  |  |
|                                                                                  | AELA064, AELB710(R), 1200583, 540224, 54022415, 54022578                     |     |       |    |      |    |    |                                                                                     |                                                                                     |  |
|                                                                                  | <b>859022</b>                                                                | 24V | 4.0kW | G  | 9t   | 35 | 38 |  |  |  |
|                                                                                  | 1201327(R), AELB426(R), AELB737<br>0001368083, 0986017520, BX1752<br>859022Z |     |       |    |      |    |    |                                                                                     |                                                                                     |  |
|                                                                                  | <b>20550103</b>                                                              | 24V | 4.0kW | IR | 10t  | 32 | 47 |  |  |  |
|                                                                                  | 3283721, AELD190, AELD190R (Cummins engine)<br>0001368067                    |     |       |    |      |    |    |                                                                                     |                                                                                     |  |

## DAF LF45 (2001 >>)

|                                                                                     |                                                                                                                                                   |     |       |   |      |           |    |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>860806GB</b>                                                                                                                                   | 24V | 110A  | G | 17mm | 8pK, 60mm |    |   |   |
|                                                                                     | AELD074, 1387388, 1400520(R), 1401948, 1540481<br>0124555006, 0986047410, BX4741<br>0124655006, 0986081880, BX8188                                |     |       |   |      |           |    |                                                                                       |                                                                                       |
|  | <b>860815</b>                                                                                                                                     | 24V | 4.0kW | G | 10t  | 40        | 28 |  |  |
|                                                                                     | 1387381(R), 1387383(R), 1703434, 1704911(R), AELD021,<br>AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002,<br>0986021190, BX2119 |     |       |   |      |           |    |                                                                                       |                                                                                       |
|                                                                                     | <b>M93R3105SE</b>                                                                                                                                 | 24V | 5.0kW | G | 10t  | 40        | 28 |  |  |
|                                                                                     | 1387381(R), 1387383(R), 1703434, 1704911(R), AELD021,<br>AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002,<br>0986021190, BX2119 |     |       |   |      |           |    |                                                                                       |                                                                                       |

## DAF 55 (<< 2001)

|                                                                                    |                                                                                                                                                             |     |       |    |      |    |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>860143</b>                                                                                                                                               | 24V | 55A   | G  | 17mm | -  |    |  |  |
|                                                                                    | 613097, 890775, 1244492<br>0120450509, 0120469001, 0120469019, 0120469025,<br>0120469103, 0120469509, 0120469518, 0986030520,<br>0986041090, BX3052, BX4109 |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                    | <b>860803</b>                                                                                                                                               | 24V | 5.5kW | IR | 12t  | 37 | 37 |  |  |
|                                                                                    | AELB354, AELB453, AELB496, AELB732, AMPB841(R)<br>859399, 859399Z, LNS45245                                                                                 |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                    | <b>20550103</b>                                                                                                                                             | 24V | 4.0kW | IR | 10t  | 32 | 47 |  |  |
|                                                                                    | 3283721, AELD190, AELD190R (Cummins engine)<br>0001368067                                                                                                   |     |       |    |      |    |    |                                                                                       |                                                                                       |

DAF 55 (<< 2001) continued...

|                                                                                                                                                                       |                                                                                                                                                                 |     |       |   |     |    |    |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>861035</b>                                                                                                                                                   | 24V | 4.0kW | G | 11t | 41 | 48 |   |
|                                                                                                                                                                       | 0001231013, 0001231041, 0001364207, 0001364400,<br>0001368313, 0986017980, 6033AC0220, BX1798<br>126246, 289183, 504640, 1287890, 1346162, 1735788<br>860304(Z) |     |       |   |     |    |    |                                                                                                                                                                         |
|                                                                                                                                                                       | <b>M93R3091SE</b>                                                                                                                                               | 24V | 5.0kW | G | 11t | 41 | 48 |   |
| 0001231013, 0001231041, 0001364207, 0001364400,<br>0001368313, 0986017980, 6033AC0220, BX1798<br>126246, 289183, 504640, 1287890, 1346162, 1735788<br>860304(Z)       |                                                                                                                                                                 |     |       |   |     |    |    |                                                                                                                                                                         |

DAF LF55 (2001 >>)



|                                                                                                                    |     |      |   |      |           |  |
|--------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|--|
| <b>860806GB</b>                                                                                                    | 24V | 110A | G | 17mm | 8pK, 60mm |  |
| AELD074, 1387388, 1400520(R), 1401948, 1540481<br>0124555006, 0986047410, BX4741<br>0124655006, 0986081880, BX8188 |     |      |   |      |           |  |





|                                                                                                                                                   |     |       |   |     |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>860815</b>                                                                                                                                     | 24V | 4.0kW | G | 10t | 40 | 28 |
| 1387381(R), 1387383(R), 1703434, 1704911(R),<br>AELD021, AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002,<br>0986021190, BX2119 |     |       |   |     |    |    |







|                                                                                                                                                   |     |       |   |     |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M93R3105SE</b>                                                                                                                                 | 24V | 5.0kW | G | 10t | 40 | 28 |
| 1387381(R), 1387383(R), 1703434, 1704911(R), AELD021,<br>AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002,<br>0986021190, BX2119 |     |       |   |     |    |    |





DAF LF (2015 >>)

|                                                                                    |                                                                                                                    |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>860806GB</b>                                                                                                    | 24V | 110A  | G | 17mm | 8pK, 60mm |  |  |                                                                                       |
|                                                                                    | AELD074, 1387388, 1400520(R), 1401948, 1540481<br>0124555006, 0986047410, BX4741<br>0124655006, 0986081880, BX8188 |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                    | <b>861385</b>                                                                                                      | 24V | 4.5kW | G | 10t  | 40        | 48                                                                                    |  |  |
|                                                                                    | 1707580(R), AENC483<br>0001251007, 0001251008, 1986S10039                                                          |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |

**NEW!**

DAF CF65 (2001 >>)

|                                                                                    |                                                                                                                                                   |     |       |   |      |           |    |                                                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>860806GB</b>                                                                                                                                   | 24V | 110A  | G | 17mm | 8pK, 60mm |    |   |
|                                                                                    | AELD074, 1387388, 1400520(R), 1401948, 1540481<br>0124555006, 0986047410, BX4741<br>0124655006, 0986081880, BX8188                                |     |       |   |      |           |    |                                                                                                                                                                             |
|                                                                                    | <b>860815</b>                                                                                                                                     | 24V | 4.0kW | G | 10t  | 40        | 28 |   |
|                                                                                    | 1387381(R), 1387383(R), 1703434, 1704911(R), AELD021,<br>AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002,<br>0986021190, BX2119 |     |       |   |      |           |    |                                                                                                                                                                             |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## DAF CF65 (2001 >>) continued...

|                                                                                   |                                                                                                                                             |     |       |   |     |    |    |                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------|
|  | <b>M93R3105SE</b>                                                                                                                           | 24V | 5.0kW | G | 10t | 40 | 28 |  |
|                                                                                   | 1387381(R), 1387383(R), 1703434, 1704911(R), AELD021, AELF189,AELF405<br>0001231017, 0001231045, 0001263001, 0001263002, 0986021190, BX2119 |     |       |   |     |    |    |                                                                                     |

## DAF 75 (>> 2001)

**PRESTOLITE 11t VERSION  
100% DIRECT  
REPLACEMENT**  
(See TSB-4049 on page 49)

**858783**

24V

55A

G

17mm

-

854300, 894300, 0894300, 1267235, 1274480, 1350515,  
1357591, AELD077  
0120489221, 0120489225, 0120489231, 0120489282,  
0120489284, 0120489316, 0120489727, 0120489728,  
0120489944, 6033GB3047, 6033GB3055

**860558**

24V

80A

G

17mm

-

091295, 613097, 854300, 894300, 1298995, 1357593,  
AEL8419, 0120468053, 0120468107, 0120468113, 0120468115,  
0120468117, 0120468118, 0120468137, 0120468138,  
0120468149, 6033GB3014, 6033GB3054, 0986037700,  
0986037770, 0986037771, 0986037773

**AVI144S3001**

24V

110A

G

17mm

-

091295, 613097, 854300, 890775, 894300, 0894300,  
1244492, 1274480, 1298995, 1350515, 1357591,  
1357593, 1516480, 1540482, 1516480R, AEL8419  
860558

**M90R3543SE**

24V

6.0kW

G

11t

41

48

1317220, 1318615, 1357210, 1357211, 1357220,  
1540484, 1604246, 1667205, 1688720, 1739936  
0001241003, 0001241007, 0001241014, 0001241019  
0001241119, 0001261004, 0001371010, 0001371015,  
0001372002, 0001372007, 0986018780, 0986021490

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(See TSB-4049 on page 49)

## DAF CF75 (2001 >>)

**861279GB**

24V

80A

G

17mm

-

1368327, 1540479, 1697022, 1697321, 1368327R, 1697321R  
0124555003, 0124555040, 0124555041, 0986045490,  
0986046560, BX4549, BX4656

**860809GB**

24V

110A

G

17mm

-

1377860, 1540480, 1697022, 1697023, 1697024, 1697321  
1697322, 1977230, 1977231, 1368327R, 1697321R  
0124655003, 0124655036, 0124655037, 0124655038,  
0124655039, 0124655411, 0124655412, 0124655415,  
0986045500, 0986046570, 0986049770

**861035**

24V

4.0kW

G

11t

41

48

0001231013, 0001231041, 0001364207, 0001364400,  
0001368313, 0986017980, 6033AC0220, BX1798  
126246, 289183, 504640, 1287890, 1346162, 1735788  
860304(Z)

**M93R3091SE**

24V

5.0kW

G

11t

41

48

0001231013, 0001231041, 0001364207, 0001364400,  
0001368313, 0986017980, 6033AC0220, BX1798  
126246, 289183, 504640, 1287890, 1346162, 1735788  
860304(Z)

DAF CF75 (2001 >>) continued...

|                                                                                                                                                                       |                                                                                                             |     |       |   |     |    |    |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <b>861040</b>                                                                                               | 24V | 4.0kW | G | 11t | 41 | 48 |   |
|                                                                                                                                                                       | 1633811, 1725900, 1826120<br>0001231036, 0001231040, 0001263004, 0001263054<br>0986025890, BX2589           |     |       |   |     |    |    |                                                                                                                                                                         |
|                                                                                                                                                                       | <b>M93R3093SE</b>                                                                                           | 24V | 5.0kW | G | 11t | 41 | 48 |   |
|                                                                                                                                                                       | 1633811, 1725900, 1826120<br>0001231036, 0001231040, 0001263004, 0001263054<br>0986025890, BX2589<br>861040 |     |       |   |     |    |    |                                                                                                                                                                         |

DAF 85 (<< 2001)

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(See TSB-4049 on page 49)

**860558**

24V

80A

G

17mm

-

091295, 613097, 854300, 894300, 1298995, 1357593,  
AEL8419, 0120468053, 0120468107, 0120468113, 0120468115,  
0120468117, 0120468118, 0120468137, 0120468138,  
0120468149, 6033GB3014, 6033GB3054, 0986037700,  
0986037770, 0986037771, 0986037773

**AVI144S3001**

24V

110A

G

17mm

-

091295, 613097, 854300, 890775, 894300, 0894300,  
1244492, 1274480, 1298995, 1350515, 1357591,  
1357593, 1516480, 1540482, 1516480R, AEL8419  
860558

**860509GB**

24V

5.4kW

G

11t

41

48

090671, 090690, 365211, 0365211, 0365211R, 365211R  
0001416006, 0001416062, 0001416067, 0986014560, BX1456

**M90R3543SE**

24V

6.0kW

G

11t

41

48

1317220, 1318615, 1357210, 1357211, 1357220,  
1540484, 1604246, 1667205, 1688720, 1739936  
0001241003, 0001241007, 0001241014, 0001241019  
0001241119, 0001261004, 0001371010, 0001371015,  
0001372002, 0001372007, 0986018780, 0986021490

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
 (See TSB-4049 on page 49)

DAF CF85 (2001 >>)

**861279GB**

24V

80A

G

17mm

-

1368327, 1540479, 1697022, 1697321, 1368327R, 1697321R  
0124555003, 0124555040, 0124555041, 0986045490,  
0986046560, BX4549, BX4656

**860809GB**

24V

110A

G

17mm

-

1377860, 1540480, 1697022, 1697023, 1697024, 1697321  
1697322, 1977230, 1977231, 1368327R, 1697321R  
0124655003, 0124655036, 0124655037, 0124655038,  
0124655039, 0124655411, 0124655412, 0124655415,  
0986045500, 0986046570, 0986049770

**861066GB**

24V

110A

G

17mm

7pK, 86mm

1540483, 1626130, 1649066, 1927311, 1976291, 1976292,  
1626130R, 1649066R  
0124555018, 0124555117, 0124555118, 0124555581,  
0124555582, 0124655014, 0124655405, 01240AC9TB,  
0986049320, 0986049323, 0986049780, BX4932, BX4978

**M90R3543SE**

24V

6.0kW

G

11t

41

48

1317220, 1318615, 1357210, 1357211, 1357220,  
1540484, 1604246, 1667205, 1688720, 1739936  
0001241003, 0001241007, 0001241014, 0001241019  
0001241119, 0001261004, 0001371010, 0001371015,  
0001372002, 0001372007, 0986018780, 0986021490

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(See TSB-4049 on page 49)

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
 (See TSB-4049 on page 49)

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | KW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## DAF CF85 (2001 >>) continued...

|                                                                                  |                                                                                                                                                                                                                                    |     |       |   |     |    |    |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>M90R3544SE</b>                                                                                                                                                                                                                  | 24V | 6.0kW | G | 11t | 41 | 48 |   |
|                                                                                  | 1540486, 1667425, 1688625, 1739935, 1826121, 1843852, 1876369, 1956090, 2015153, STD1418, STD1418R, 0001241006, 0001241015, 0001241020, 0001261007, 0001261008, 0001261012, 0001261013, 0001261045, 0001261069, 0986022260, BX2226 |     |       |   |     |    |    |                                                                                                                                                                         |

## DAF CF (2013 >>)

|                                                                                                                     |                                                                                                                                                                                                                                                   |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                     | <b>860806GB</b>                                                                                                                                                                                                                                   | 24V   | 110A | G    | 17mm      | 8pK, 60mm                                                                             |    |    |
|                                                                                                                     | AELD074, 1387388, 1400520(R), 1401948, 1540481<br>0124555006, 0986047410, BX4741<br>0124655006, 0986081880, BX8188                                                                                                                                |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                     | <b>860809GB</b>                                                                                                                                                                                                                                   | 24V   | 110A | G    | 17mm      | -                                                                                     |    |    |
|                                                                                                                     | 1377860, 1540480, 1697022, 1697023, 1697024, 1697321<br>1697322, 1977230, 1977231, 1368327R, 1697321R<br>0124655003, 0124655036, 0124655037, 0124655038,<br>0124655039, 0124655411, 0124655412, 0124655415,<br>0986045500, 0986046570, 0986049770 |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                     | <b>In development</b>                                                                                                                                                                                                                             | 24V   | 80A  | G    | 17mm      | 8pK, 74mm                                                                             |   |   |
| 0124555121, 0124555122, 0124555583, 0986085560,<br>1927309(R), 1976289(R)                                           |                                                                                                                                                                                                                                                   |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>In development</b>                                                                                               | 24V                                                                                                                                                                                                                                               | 120A  | G    | 17mm | 8pK, 74mm |  |  |                                                                                       |
| 0124655111, 0124655296, 0124655385, 0124655407,<br>0986085640, 1872181, 1886885, 1927310(R), 1976290(R),<br>2000904 |                                                                                                                                                                                                                                                   |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>M90R3564SE</b>                                                                                                   | 24V                                                                                                                                                                                                                                               | 6.0kW | G    | 12t  | 44.1      | 48                                                                                    |  |  |
| 2015154, 1956091, 2015154R, 1956091R<br>0001261071, 0001261072, 0986025900, BX2590                                  |                                                                                                                                                                                                                                                   |       |      |      |           |                                                                                       |                                                                                       |                                                                                       |

## DAF 95 (<< 2002)

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(See TSB-4049 on page 49)

|                                                                                                                                                                                                                                               |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>860558</b>                                                                                                                                                                                                                                 | 24V                                                                                   | 80A                                                                                   | G                                                                                     | 17mm                                                                                  | -                                                                                     |                                                                                       |
| 091295, 613097, 854300, 894300, 1298995, 1357593, AEL8419, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468149, 6033GB3014, 6033GB3054, 0986037700, 0986037770, 0986037771, 0986037773 |  |  |  |  |  |  |
| <b>AVI144S3001</b>                                                                                                                                                                                                                            | 24V                                                                                   | 110A                                                                                  | G                                                                                     | 17mm                                                                                  | -                                                                                     |                                                                                       |
| 091295, 613097, 854300, 890775, 894300, 0894300, 1244492, 1274480, 1298995, 1350515, 1357591, 1357593, 1516480, 1540482, 1516480R, AEL8419, 860558                                                                                            |  |  |  |  |  |  |
| <b>860509GB</b>                                                                                                                                                                                                                               | 24V                                                                                   | 5.4kW                                                                                 | G                                                                                     | 11t                                                                                   | 41                                                                                    | 48                                                                                    |
| 090671, 090690, 365211, 0365211, 0365211R, 365211R, 0001416006, 0001416062, 0001416067, 0986014560, BX1456                                                                                                                                    |  |  |  |  |  |  |
| <b>M90R3543SE</b>                                                                                                                                                                                                                             | 24V                                                                                   | 6.0kW                                                                                 | G                                                                                     | 11t                                                                                   | 41                                                                                    | 48                                                                                    |
| 1317220, 1318615, 1357210, 1357211, 1357220, 1540484, 1604246, 1667205, 1688720, 1739936, 0001241003, 0001241007, 0001241014, 0001241019, 0001241119, 0001261004, 0001371010, 0001371015, 0001372002, 0001372007, 0986018780, 0986021490      |  |  |  |  |  |  |

**PRESTOLITE 11t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(See TSB-4049 on page 49)

DAF XF95 / XF105 (2002 >>)



|                                                                                                                                         |     |     |   |      |   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|------|---|
| <b>861279GB</b>                                                                                                                         | 24V | 80A | G | 17mm | - |
| 1368327, 1540479, 1697022, 1697321, 1368327R, 1697321R<br>0124555003, 0124555040, 0124555041, 0986045490,<br>0986046560, BX4549, BX4656 |     |     |   |      |   |



|                                                                                                                                                                                                                                                   |     |      |   |      |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|---|
| <b>860809GB</b>                                                                                                                                                                                                                                   | 24V | 110A | G | 17mm | - |
| 1377860, 1540480, 1697022, 1697023, 1697024, 1697321<br>1697322, 1977230, 1977231, 1368327R, 1697321R<br>0124655003, 0124655036, 0124655037, 0124655038,<br>0124655039, 0124655411, 0124655412, 0124655415,<br>0986045500, 0986046570, 0986049770 |     |      |   |      |   |



|                                                                                                                                                                                                                                         |     |      |   |      |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>861066GB</b>                                                                                                                                                                                                                         | 24V | 110A | G | 17mm | 7pK, 86mm |
| 1540483, 1626130, 1649066, 1927311, 1976291, 1976292,<br>1626130R, 1649066R<br>0124555018, 0124555117, 0124555118, 0124555581,<br>0124555582, 0124655014, 0124655405, 01240AC9TB,<br>0986049320, 0986049323, 0986049780, BX4932, BX4978 |     |      |   |      |           |



|                                   |     |      |   |      |           |
|-----------------------------------|-----|------|---|------|-----------|
| <b>A148335</b>                    | 24V | 150A | G | 17mm | 8pK, 86mm |
| 1932592<br>0124655181, 0124655182 |     |      |   |      |           |



|                                                                                                                                                                                                                                                    |     |       |   |     |    |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3543SE</b>                                                                                                                                                                                                                                  | 24V | 6.0kW | G | 11t | 41 | 48 |
| 1317220, 1318615, 1357210, 1357211, 1357220,<br>1540484, 1604246, 1667205, 1688720, 1739936<br>0001241003, 0001241007, 0001241014, 0001241019<br>0001241119, 0001261004, 0001371010, 0001371015,<br>0001372002, 0001372007, 0986018780, 0986021490 |     |       |   |     |    |    |



|                                                                                                                                                                                                                                               |     |       |   |     |    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3544SE</b>                                                                                                                                                                                                                             | 24V | 6.0kW | G | 11t | 41 | 48 |
| 1540486, 1667425, 1688625, 1739935, 1826121, 1843852,<br>1876369, 1956090, 2015153, STD1418, STD1418R<br>0001241006, 0001241015, 0001241020, 0001261007,<br>0001261008, 0001261012, 0001261013, 0001261045,<br>0001261069, 0986022260, BX2226 |     |       |   |     |    |    |



**PRESTOLITE 11t VERSION  
100% DIRECT  
REPLACEMENT**  
(See TSB-4049 on page 49)

DAF XF (2012 >>)

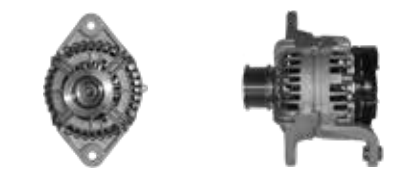


**NEW!**

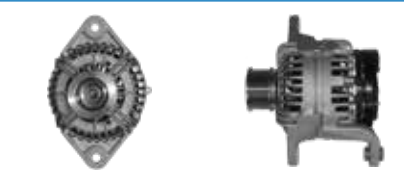
|                                                                                    |     |       |   |     |      |    |
|------------------------------------------------------------------------------------|-----|-------|---|-----|------|----|
| <b>M90R3564SE</b>                                                                  | 24V | 6.0kW | G | 12t | 44.1 | 48 |
| 2015154, 1956091, 2015154R, 1956091R<br>0001261071, 0001261072, 0986025900, BX2590 |     |       |   |     |      |    |



|                                                                           |     |     |   |      |           |  |
|---------------------------------------------------------------------------|-----|-----|---|------|-----------|--|
| <b>In development</b>                                                     | 24V | 80A | G | 17mm | 8pK, 74mm |  |
| 0124555121, 0124555122, 0124555583, 0986085560,<br>1927309(R), 1976289(R) |     |     |   |      |           |  |



|                                                                                                                     |     |      |   |      |           |  |
|---------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|--|
| <b>In development</b>                                                                                               | 24V | 120A | G | 17mm | 8pK, 74mm |  |
| 0124655111, 0124655296, 0124655385, 0124655407,<br>0986085640, 1872181, 1886885, 1927310(R), 1976290(R),<br>2000904 |     |      |   |      |           |  |



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## DENNIS ELITE 2 (Cummins ISBe Engine)



**861280GB** 24V 80A G 17mm 8pK, 55mm

5259577, 2995976, 4892318, 42498713, 504013371  
0124555005, 0124555010, 0124555061, 0986045160, BX4516



**860810GB** 24V 110A G 17mm 8pK, 55mm

5259578, 2995978, 0003350301, 4892320, 994892320  
0124655005, 0124655065, 0124655082, 0124655091,  
B120516380, 0986045430, BX4543  
861280GB



**AVI147S3208HD** 24V 120A G 17mm 8pK, 55mm

5259577, 5259578, 5284097, 5332605, TM7505001, 2995976,  
2995978, 0003350301, 4892318, 4892320, 42498713,  
994892320, 0124555005, 0124555061, 0124655005,  
0124655065, 0124655082, 0124655091, B120516380,  
0986045160, 0986045430, BX4516, BX4543



Also available:  
AVI150S1108HP 190A  
upgrade option

**MS4-401** 24V 5.5kW IR 12t 47 66

659772(X), 3283586, 4930606, 3281354RX, 859500PB, 856766  
859411, 859422, 859500, 859970, 856766Z, 859411Z,  
859839PB, 859839Z, 859970Z, GR452, LNS452421, LNS452424,  
LNS452426, LNS45246, MS4-401Z, Z859411, ZMS4-400K,  
ZMS4401



**NOTE: 12t Pinion with  
offset direct replacement  
for 10t (no offset) type**

**NEW!**

**HM95R3011SE** 24V 7.5kW IR 12t 47 66

659772(X), 3283586, 4930606, 3281354RX, 859500PB, 856766  
859411, 859422, 859500, 859970, 856766Z, 859411Z,  
859839PB, 859839Z, 859970Z, GR452, LNS452421, LNS452424,  
LNS452426, LNS45246, MS4-401, Z859411, ZMS4-400K,  
ZMS4401



**860318** 24V 4.0kW G 10t 32 46

505421, 1912346, 3904057, 3909914, 3910369, 3918377,  
3918378, 3926932, 3926933, 3604677PX, 3604677RX,  
3675204RX, 3926932R, 3926932X, ST9005, ST9042, ST9097,  
ST9121, ST9173



## DENNIS ELITE 2 (Volvo Engine)



**861077** 24V 100A G 17mm 10pK, 64mm

DP085179, 1182764, 01182764, 1183126, 01183126,  
01183126KZ, 20707050, 20898062, 21289221, 85003257  
A003TA8791, A004TA8191, A004TA8591, A3TA8791, A4TA8191,  
A4TA8591



**861343** 24V 120A G 17mm 10pK, 64mm

1183118, 01183118(KZ), 1183128, 01183128(KZ), 21289223  
A004TA8391, A004TA8691, A004TA8691AM, A4TA8391,  
A4TA8691, A4TA8691AM



**M85R3001SE** 24V 5.0kW G 10t 39 28

01182195, 1182195, 01182758, 1182758, 01183209, 1183209,  
20938971, 20997663, 85000750  
M008T62471, M008T62471AM, M8T62471, M8T62471AM



## DENNIS ELITE 6 (Euro 6)

|                                                                                                         |                                                                                                                                     |     |       |   |      |            |                                                                                     |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|-------------------------------------------------------------------------------------|
|                         | <b>In development</b>                                                                                                               | 24V | 110A  | G | 17mm | 10pK, 55mm |  |
|                                                                                                         | 21922755, A004TR6491, A004TR6491ZT, A4TR6491, A4TR6491ZT, A004TR6493, A004TR6493AM, A004TR6493ZT, A4TR6493, A4TR6493AM, A4TR6493ZT. |     |       |   |      |            |                                                                                     |
|                                                                                                         | <b>In development</b>                                                                                                               | 24V | 5.0kW | G | 10t  | 40         |                                                                                     |
| M008T63171, M8T63171, M008T63172, M8T63172, M008T64771, M8T64771, 21774084, 85020765, P21774084, T13331 |                                                                                                                                     |     |       |   |      |            |  |

## ERF ES6

|                                                                                                               |                                                                                                                                                                                                                                |     |       |    |      |    |    |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                               | <b>66021507</b>                                                                                                                                                                                                                | 24V | 55A   | IR | 3/4" | -  |    |    |    |
|                                                                                                               | 1012219, 1036120, 1053046, 1053052, 1053069, 1066152, 1075994, 1076001, 1292400, 3056935, 3067231, 4062328, 4065313, 1334212R, 1380587R, 2021095R, 3067688R, 858618Z, 858619Z, 859605Z, 860049PB, 860049X, 860052X             |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                                               | <b>MS4-401</b>                                                                                                                                                                                                                 | 24V | 5.5kW | IR | 12t  | 37 | 47 |   |    |
|                                                                                                               | 1292034, 4069746, 1334206R, 2027238R, 858617Z, 859839Z, 856766(Z), 859411(Z), 859422, 859500, 859970, 859839PB, 859839Z, 859970Z, GR452, LNS452421, LNS452424, LNS452426, LNS45246, Z859411, ZMS4-400K, ZMS4-401               |     |       |    |      |    |    |                                                                                       |                                                                                       |
| <div><div>NOTE: 12t Pinion with offset direct replacement for 10t (no offset) type</div><div>NEW!</div></div> | <b>HM95R3011SE</b>                                                                                                                                                                                                             | 24V | 7.5kW | IR | 12t  | 47 | 66 |  |  |
|                                                                                                               | 659772(X), 3283586, 4930606, 3281354RX, 859500PB, 856766, 859411, 859422, 859500, 859970, 856766Z, 859411Z, 859839PB, 859839Z, 859970Z, GR452, LNS452421, LNS452424, LNS452426, LNS45246, MS4-401, Z859411, ZMS4-400K, ZMS4401 |     |       |    |      |    |    |                                                                                       |                                                                                       |

**NOTE:** 12t Pinion with offset direct replacement for 10t (no offset) type

**NEW!**

## ERF EC8

|                                                                                    |                                                                                                                                                                                                                   |     |       |    |      |    |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>66021507</b>                                                                                                                                                                                                   | 24V | 55A   | IR | 3/4" | -  |    |  |  |
|                                                                                    | 1012219, 1036120, 1053046, 1053052, 1053069, 1066152, 1075994, 1076001, 1292400, 3056935, 3067231, 4062328, 4065313, 1334212R, 1380587R, 2021095R, 3067688R, 858618Z 858619Z, 859605Z, 860049PB, 860049X, 860052X |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                    | <b>MS3-503</b>                                                                                                                                                                                                    | 24V | 7.5kW | IR | 12t  | 46 | 48 |  |  |
|                                                                                    | 1049149, 1122720, 1289487, 4039869, 4039869, 11227201, 858615Z 857663(Z), 859261(Z), MS3-351A, MS3-451A, MS3-451AZ, MS3-458AZ, MS3-51, MS3-58, ZMS3-503                                                           |     |       |    |      |    |    |                                                                                       |                                                                                       |
| Option: M105R3505SE                                                                |                                                                                                                                                                                                                   |     |       |    |      |    |    |                                                                                       |                                                                                       |

## ERF EC10 (Cummins L10 Engine)

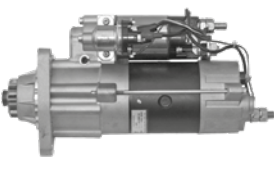
|                                                                                    |                                                                                                                                                                                                                       |  |     |       |    |      |    |                                                                                       |                                                                                       |    |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|-------|----|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
|  | <b>66021507</b>                                                                                                                                                                                                       |  | 24V | 55A   | IR | 3/4" | -  |  |  |    |
|                                                                                    | 1012219, 1036120, 1053046, 1053052, 1053069, 1066152, 1075994, 1076001, 1292400, 3056935, 3067231, 4062328, 4065313, 1334212R, 1380587R, 2021095R, 3067688R, 858618Z 858619Z, 859605Z, 860049PB, 860049X, 860052X     |  |     |       |    |      |    |                                                                                       |                                                                                       |    |
|                                                                                    | <b>MS1-411A</b>                                                                                                                                                                                                       |  | 24V | 8.3kW | IR | 11t  | 57 |                                                                                       |                                                                                       | 47 |
|                                                                                    | 705103, 1122736, 1287210, 1297210, 4039846, 4039846, 4039852, 4065203, 858613Z 851539, 855682, 855746, 856954, 858506, 858553, 855682Z, 858506Z, 858553Z, MS1-111, MS1-114, MS1-211, ZMS1-411A<br>Option: M105R3502SE |  |     |       |    |      |    |                                                                                       |                                                                                       |    |
|                                                                                    |                                                                                                                                                                                                                       |  |     |       |    |      |    |  |  |    |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## ERF EC11 / ECS / ECX (Cummins M11 Engine)



OPTION

|                                                                                                                                                                                                                                         |     |       |    |      |    |    |                                                                                      |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| MDA3946                                                                                                                                                                                                                                 | 24V | 80A   | IR | 7/8" | -  |    |   |   |
| 3058130(R), 19010108, 19010111, 19010182, 19010185, 19010195, 19010200, 19020307, 19020311, 19020346, 19020366, 19020376, 19020382, 19020383, 19020391, 10459261, 10459262, 10459306, 10459333, 10459461, 10459468, 10461235, MDA3922   |     |       |    |      |    |    |                                                                                      |                                                                                      |
| AVI143J3004                                                                                                                                                                                                                             | 24V | 100A  | ER | 7/8" | -  |    |   |   |
| 3058130(R), 19010108, 19010111, 19010182, 19010185, 19010195, 19010200, 19020307, 19020311, 19020346, 19020366, 19020376, 19020382, 19020383, 19020391, 10459261, 10459262, 10459306, 10459333, 10459461, 10459468, 10461235, MDA3922   |     |       |    |      |    |    |                                                                                      |                                                                                      |
| M105R3502SE                                                                                                                                                                                                                             | 24V | 7.5kW | IR | 11t  | 58 | 48 |   |   |
| 872325, 872331, 1122742, 1122745, 1287204, 3011675, 4037350, 4039830, 1350861R, 1350878R, 858611Z, 858614Z, 0001371018, MS1-400A, MS1-401A, MS1-449A, 851062Z, 851122Z, 851124Z, 858441Z, 858442Z, 858979Z, 859471Z, 859484PB, 859485PB |     |       |    |      |    |    |                                                                                      |                                                                                      |
| M105R3518SE                                                                                                                                                                                                                             | 24V | 7.5kW | IR | 11t  | 58 | 48 |  |  |
| 81262016022, 0001371020 (2-pin plug)                                                                                                                                                                                                    |     |       |    |      |    |    |                                                                                      |                                                                                      |

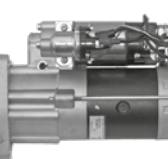
## ERF EC14 (Cummins N14 Engine)

|                                                                                    |                                                                                                                                                                                           |     |       |    |     |    |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|-----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>MS1-410A</b>                                                                                                                                                                           | 24V | 8.3kW | IR | 12t | 46 | 47 |                                                                                       |                                                                                       |
|                                                                                    | 1048604, 1499630, 3011669, 3011669, 3059144, 1048604R, 1365688R, 1674004R, 2010892R, 858900Z, MS1-310, MS1-319A, MS1-404P, MS1-410P, 850277Z, 855707Z, 858445Z, 858451Z, 858451Z, 858712Z |     |       |    |     |    |    |  |  |

## ERF ECT (Cummins ISMe Engine)

|                                                                                                                                                                                                                                         |     |       |    |      |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|-------|
| <b>MDA3946</b>                                                                                                                                                                                                                          | 24V | 80A   | IR | 7/8" | -     |
| 3058130(R), 19010108, 19010111, 19010182, 19010185, 19010195, 19010200, 19020307, 19020311, 19020346, 19020366, 19020376, 19020382, 19020383, 19020391, 10459261, 10459262, 10459306, 10459333, 10459461, 10459468, 10461235, MDA3922   |     |       |    |      |       |
| <b>AVI143J3004</b>                                                                                                                                                                                                                      | 24V | 100A  | ER | 7/8" | -     |
| 3058130(R), 19010108, 19010111, 19010182, 19010185, 19010195, 19010200, 19020307, 19020311, 19020346, 19020366, 19020376, 19020382, 19020383, 19020391, 10459261, 10459262, 10459306, 10459333, 10459461, 10459468, 10461235, MDA3922   |     |       |    |      |       |
| <b>M105R3502SE</b>                                                                                                                                                                                                                      | 24V | 7.5kW | IR | 11t  | 58 48 |
| 872325, 872331, 1122742, 1122745, 1287204, 3011675, 4037350, 4039830, 1350861R, 1350878R, 858611Z, 858614Z, 0001371018, MS1-400A, MS1-401A, MS1-449A, 851062Z, 851122Z, 851124Z, 858441Z, 858442Z, 858979Z, 859471Z, 859484PB, 859485PB |     |       |    |      |       |

## FODEN ALPHA (Cummins ISMe Engine)

|                                                                                  |                                                                                                                                                                                                                                                                        |     |       |    |      |    |    |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>861279GB</b>                                                                                                                                                                                                                                                        | 24V | 80A   | G  | 17mm | -  |    |  |  |
|                                                                                  | 1368327, 1540479, 1697022, 1697321, 1368327R, 1697321R<br>0124555003, 0124555040, 0124555041, 0986045490, 0986046560, BX4549, BX4656                                                                                                                                   |     |       |    |      |    |    |  |  |
|                                                                                  | <b>860809GB</b>                                                                                                                                                                                                                                                        | 24V | 110A  | G  | 17mm | -  |    |  |  |
|                                                                                  | 1377860, 1540480, 1697023, 1697024, 1697322, 1977230, 1977231, 0124655003, 0124655036, 0124655037, 0124655038, 0124655039, 0124655411, 0124655412, 0124655415, 0986045500, 0986046570, 0986049770, BX4550, BX4657, BX4977                                              |     |       |    |      |    |    |                                                                                     |                                                                                     |
|                                                                                  | <b>M105R3502SE</b>                                                                                                                                                                                                                                                     | 24V | 7.5kW | IR | 11t  | 58 | 48 |                                                                                     |                                                                                     |
|                                                                                  | 6101288000, 6101534000, 6201501000, 6201537000, FG40040 Z06031500, 872325, 872331, 1122742, 1122745, 1287204, 3011675, 4037350, 4039830, 1350861R, 1350878R, 858611Z, 858614Z, 0001371018, MS1-400A, MS1-401A, MS1-449A, 858442Z, 858979Z, 859471Z, 859484PB, 859485PB |     |       |    |      |    |    |                                                                                     |                                                                                     |

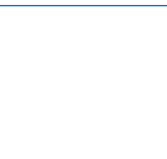
## FORD F250 / F350 / F4000 (South America)

|                                                                                  |                                                         |     |       |   |     |    |    |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|---------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>M100R2030SE</b>                                      | 12V | 3.8kW | G | 12t | 37 | 48 |  |  |
|                                                                                  | 5S4511000AA, 6C3511001AA, 8048006<br>35261760, 35262570 |     |       |   |     |    |    |                                                                                     |                                                                                     |

## HINO 700

|                                                                                     |                                                                  |     |       |   |     |    |    |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|-----|-------|---|-----|----|----|---------------------------------------------------------------------------------------|
|  | <b>In development</b>                                            | 24V | 6.0kW | G | 12t | 37 | 48 |  |
|                                                                                     | 28100-2862(A), 28100-2865(A, C), 28100-2863(A),<br>28100-2864(A) |     |       |   |     |    |    |                                                                                       |

## ISUZU NKR, NPR

|                                                                                    |                                                                                                                                                                                                                                                |     |       |   |      |          |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|----------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>A5007H</b>                                                                                                                                                                                                                                  | 24V | 75A   | G | 20mm | 3V, 81mm |    |  |  |
|                                                                                    | 8972489141, 8973515740, 9873325020<br>LR280-508, LR280-508B, LR280-507, LR280-507B, LR280-506, LR280-505, LR280-503B, LR280-502, LR280-501                                                                                                     |     |       |   |      |          |    |  |  |
|                                                                                    | <b>861350</b>                                                                                                                                                                                                                                  | 24V | 4.0kW | G | 11t  | 40       | 43 |                                                                                       |                                                                                       |
|                                                                                    | 8970324640, 8970324642, 8970655260, 8970958110, 8970958113, 8971722110, 8971722112, 8972161860, S25-163(A, B, C, D, E, F, G), S25-300, S25-300A, S25-501(A, B, C), S25-505(A, C, E, F, G, H, J, K), S25-515(A, B, C, D), S25-520(A, AS) + MORE |     |       |   |      |          |    |                                                                                       |                                                                                       |

## IVECO 80-13 / 90-13 / 110-13

|                                                                                    |                                                                                                                                                                                                                                                            |     |       |   |     |    |    |                                                                                                                                                                             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861093</b>                                                                                                                                                                                                                                              | 12V | 3.0kW | G | 9t  | 35 | 28 |   |
|                                                                                    | 1163758, 42498131, 42498132, 42522733, 42522864<br>0001230006, 0001230014, 0001262002, 0001358046,<br>0001358049, 0001359027, 0001359073, 0001362016,<br>0001362031, 0001362034, 0001362091, 0001362305,<br>0001362313, 0001362703, 0001365004, 0001369014 |     |       |   |     |    |    |                                                                                                                                                                             |
|                                                                                    | <b>M100R2014SE</b>                                                                                                                                                                                                                                         | 12V | 4.0kW | G | 10t | 38 | 28 |                                                                                                                                                                             |
|                                                                                    | 1163758, 42498131, 42498132, 42522733, 42522864<br>0001230006, 0001230014, 0001262002, 0001358046,<br>0001358049, 0001359027, 0001359073, 0001362016,<br>0001362031, 0001362034, 0001362091, 0001362305,<br>0001362313, 0001362703, 0001365004, 0001369014 |     |       |   |     |    |    |   |



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## IVECO 80-13 / 90-13 / 110-13 continued...

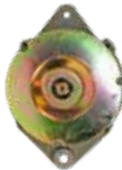


|                                                                                                                                                                                                                                                |     |       |   |     |    |    |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>861053</b>                                                                                                                                                                                                                                  | 24V | 4.0kW | G | 9t  | 35 | 28 |   |
| 42522641, 42522653, 42522942<br>0001231005, 0001231028, 0001263008, 0001360012,<br>0001360014, 0001360030, 0001360035, 0001364100,<br>0001364301, 0001368001, 0001368007, SR913X, 0986011270<br>0986012700, 0986021000, BX1127, BX1270, BX2100 |     |       |   |     |    |    |                                                                                                                                                                         |
| <b>M93R3004SE</b>                                                                                                                                                                                                                              | 24V | 4.0kW | G | 10t | 38 | 28 |   |
| 42522641, 42522653, 42522942<br>0001231005, 0001231028, 0001263008, 0001360012,<br>0001360014, 0001360030, 0001360035, 0001364100,<br>0001364301, 0001368001, 0001368007, SR913X, 0986011270<br>0986012700, 0986021000, BX1127, BX1270, BX2100 |     |       |   |     |    |    |                                                                                                                                                                         |
| <b>M81R3007</b>                                                                                                                                                                                                                                | 24V | 3.5kW | G | 10t | 39 | 28 |   |
| Alternative option to 861053, for maximum 5L engine                                                                                                                                                                                            |     |       |   |     |    |    |                                                                                                                                                                         |

## IVECO 180 / 190 / 240 / 260 / 400 / 440 / 720 E37 / 42 / 47

|                                                                                   |                                                                           |     |       |   |     |    |    |                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----|-------|---|-----|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>860513GB</b>                                                           | 24V | 6.6kW | G | 11t | 41 | 48 |   |
|                                                                                   | 04839041, 4839041, 42498620<br>0001417064, 0986017850, 0986017850, BX1785 |     |       |   |     |    |    |                                                                                                                                                                           |

## IVECO EUROCARGO (<< 2000)

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |       |       |    |      |                |    |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----|------|----------------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                                         | <b>860141</b>                                                                                                                                                                                                                                              | 24V   | 30A   | G  | 17mm | -              |    |                                                                                       |  |  |
|                                                                                                                                                                                                                                           | 4474592, 4474902, 4738563, 4738774, 4738775, 4808268, 4808269, 4808270, 4808519, 4808520, 42498163, 42498164, 42498165, 42498213, 42498271, 42498594, 42498628, 98417133, 98417134, 98417201, 98417208, 98417209, 98417212                                 |       |       |    |      |                |    |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                           | <b>860576</b>                                                                                                                                                                                                                                              | 24V   | 55A   | G  | 17mm | Single V, 54mm |    |                                                                                       |  |  |
|                                                                                                                                                                                                                                           | 47571930, 98418362, 98419031, 98419032, 98419033, 98419034, 98424450, 98465401, 98479517, 99461190, 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, 0120469037, 0120469048, 0120469113, 0120469978, 0120469999, 0986039130, BX3913 |       |       |    |      |                |    |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                           | <b>860817</b>                                                                                                                                                                                                                                              | 24V   | 4.0kW | G  | 9t   | 35             | 28 |                                                                                       |  |  |
| 1516696, 4716026, 4755111, 4807379, 42498145, 500325137, 1516696R<br>0001231011, 0001360063, 0001368020, 0986011330, 0986011331, 0986019010, BX1133, BX1901                                                                               |                                                                                                                                                                                                                                                            |       |       |    |      |                |    |                                                                                       |                                                                                       |                                                                                       |
| <b>861049</b>                                                                                                                                                                                                                             | 24V                                                                                                                                                                                                                                                        | 4.0kW | G     | 9t | 35   | 28             |    |  |  |                                                                                       |
| 2997076, 4169095, 4231018, 4269114, 4682999, 4755108, 4807378, 7740560, 46924777, 77080560, 77414431, 77445430, 500325185, 0001231010, 0001360015, 0001360043, 0001363101, 0001363111, 0001368019, 0986011310, 0986021690, BX1131, BX2169 |                                                                                                                                                                                                                                                            |       |       |    |      |                |    |                                                                                       |                                                                                       |                                                                                       |

IVECO EUROCARGO TECTOR (2000 - 2004)



|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>861280GB</b>                                                                                                                                                                                                                                            | 24V                                                                                                                                                                                                      | 80A  | G     | 17mm | 8pK, 55mm |  |  |                                                                                       |                                                                                       |
| 5259577, 2995976, 4892318, 42498713, 504013371<br>0124555005, 0124555010, 0124555061, 0986045160, BX4516                                                                                                                                                   |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <b>860810GB</b>                                                                                                                                                                                                                                            | 24V                                                                                                                                                                                                      | 110A | G     | 17mm | 8pK, 55mm |  |  |                                                                                       |                                                                                       |
| 5259578, 2995978, 0003350301, 4892320, 994892320<br>0124655005, 0124655065, 0124655082, 0124655091,<br>B120516380, 0986045430, BX4543<br>861280GB                                                                                                          |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|                                                                                                                                                                           | <b>AVI147S3208HD</b>                                                                                                                                                                                     | 24V  | 120A  | G    | 17mm      | 8pK, 55mm                                                                           |  |    |                                                                                       |
| 5259577, 5259578, 5284097, 5332605, TM7505001, 2995976,<br>2995978, 0003350301, 4892318, 4892320, 42498713,<br>994892320, 0124555005, 0124555061, 0124655005,<br>0124655065, 0124655082, 0124655091, B120516380,<br>0986045160, 0986045430, BX4516, BX4543 |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|                                                                                                                                                                           | <b>AVI150S1108HP</b>                                                                                                                                                                                     | 24V  | 190A  | G    | 17mm      | 8pK, 55mm                                                                           |  |    |                                                                                       |
| 5259577, 5259578, 5284097, 5332605, TM7505001, 2995976,<br>2995978, 0003350301, 4892318, 4892320, 42498713,<br>994892320, 0124555005, 0124555061, 0124655005,<br>0124655065, 0124655082, 0124655091, B120516380,<br>0986045160, 0986045430, BX4516, BX4543 |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|                                                                                                                                                                         | <b>860716</b>                                                                                                                                                                                            | 24V  | 4.0kW | G    | 10t       | 40                                                                                  | 48                                                                                  |   |   |
|                                                                                                                                                                                                                                                            | 2995986, 3749801, 0003749801, 4892338, 04892338, 42498718,<br>489233800, 994892338, 5801381129, 5801577135, 4892338,<br>5259579<br>0001231016, 0001231146, 0001263021, 0001263022,<br>0986020170, BX2017 |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|                                                                                                                                                                         | <b>M93R3059SE</b>                                                                                                                                                                                        | 24V  | 5.0kW | G    | 10t       | 40                                                                                  | 48                                                                                  |  |  |
| 2995986, 3749801, 0003749801, 4892338, 04892338, 42498718,<br>489233800, 994892338, 5801381129, 5801577135, 4892338,<br>5259579<br>0001231016, 0001231146, 0001263021, 0001263022,<br>0986020170, BX2017                                                   |                                                                                                                                                                                                          |      |       |      |           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |

IVECO EUROCARGO TECTOR (2004 >>)

|                                                                                     |                                                                                                                                                                                                                                                            |     |      |   |      |           |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   | <b>861280GB</b>                                                                                                                                                                                                                                            | 24V | 80A  | G | 17mm | 8pK, 55mm |  |  |
|                                                                                     | 5259577, 2995976, 4892318, 42498713, 504013371<br>0124555005, 0124555010, 0124555061, 0986045160, BX4516                                                                                                                                                   |     |      |   |      |           |                                                                                       |                                                                                       |
|   | <b>860810GB</b>                                                                                                                                                                                                                                            | 24V | 110A | G | 17mm | 8pK, 55mm |  |  |
|                                                                                     | 5259578, 2995978, 0003350301, 4892320, 994892320<br>0124655005, 0124655065, 0124655082, 0124655091,<br>B120516380, 0986045430, BX4543<br>861280GB                                                                                                          |     |      |   |      |           |                                                                                       |                                                                                       |
|  | <b>AVi147S3208HD</b>                                                                                                                                                                                                                                       | 24V | 120A | G | 17mm | 8pK, 55mm |  |  |
|                                                                                     | 5259577, 5259578, 5284097, 5332605, TM7505001, 2995976,<br>2995978, 0003350301, 4892318, 4892320, 42498713,<br>994892320, 0124555005, 0124555061, 0124655005,<br>0124655065, 0124655082, 0124655091, B120516380,<br>0986045160, 0986045430, BX4516, BX4543 |     |      |   |      |           |                                                                                       |                                                                                       |
|  | <b>AVI150S1108HP</b>                                                                                                                                                                                                                                       | 24V | 190A | G | 17mm | 8pK, 55mm |  |  |
|                                                                                     | 5259577, 5259578, 5284097, 5332605, TM7505001, 2995976,<br>2995978, 0003350301, 4892318, 4892320, 42498713,<br>994892320, 0124555005, 0124555061, 0124655005,<br>0124655065, 0124655082, 0124655091, B120516380,<br>0986045160, 0986045430, BX4516, BX4543 |     |      |   |      |           |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## IVECO EUROCARGO TECTOR (2004 >>)continued...

|                                                                                    |                                                                                                                                                                                                 |     |       |   |     |    |    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | <b>860716</b>                                                                                                                                                                                   | 24V | 4.0kW | G | 10t | 40 | 48 |  |  |
|                                                                                    | 2995986, 3749801, 0003749801, 4892338, 04892338, 42498718, 489233800, 994892338, 5801381129, 5801577135, 4892338, 5259579<br>0001231016, 0001231146, 0001263021, 0001263022, 0986020170, BX2017 |     |       |   |     |    |    |                                                                                     |                                                                                     |
|                                                                                    | <b>M93R3059SE</b>                                                                                                                                                                               | 24V | 5.0kW | G | 10t | 40 | 48 |  |  |
|                                                                                    | 2995986, 3749801, 0003749801, 4892338, 04892338, 42498718, 489233800, 994892338, 5801381129, 5801577135, 4892338, 5259579<br>0001231016, 0001231146, 0001263021, 0001263022, 0986020170, BX2017 |     |       |   |     |    |    |   |                                                                                     |
|                                                                                    | <b>861314</b>                                                                                                                                                                                   | 24V | 4.0kW | G | 10t | 40 | 48 |  |  |
| 504120738, 504368346, 5801520336<br>0001231039, 0001251004, 0001263024, 0986022400 |                                                                                                                                                                                                 |     |       |   |     |    |    |                                                                                     |                                                                                     |

## IVECO TRAKKER (CURSOR) SERIES



861286 can replace 860712GB (but not vice versa)

|                                                                                                                                 |     |       |   |      |            |    |                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 860712GB                                                                                                                        | 24V | 90A   | G | 17mm | 12pK, 68mm |    |     |
| 2995980, 2998646, 500315943, 500331734, 504028095,<br>504109413, 504114396<br>0123525502, 0986046040, BX4604                    |     |       |   |      |            |    |                                                                                                                                                                             |
| 861286                                                                                                                          | 24V | 100A  | G | 17mm | 12pK, 69mm |    |   |
| 504349338, 504349350<br>A004TA0592, A004TA8292, A004TA8492, A004TA8792,<br>A4TA0592, A4TA8292, A4TA8491, A4TA8492               |     |       |   |      |            |    |                                                                                                                                                                             |
| 861342                                                                                                                          | 24V | 120A  | G | 17mm | 12pK, 69mm |    |   |
| 504342586<br>A004TR5792, A004TR5792ZT, A4TR5792, A4TR5792ZT<br><br>(with 5-pin plug)                                            |     |       |   |      |            |    |                                                                                                                                                                             |
| 20540102                                                                                                                        | 24V | 4.5kW | G | 10t  | 40         | 49 |   |
| 2995138, 99432760, 5001857982<br>2280005640, 2280005641                                                                         |     |       |   |      |            |    |                                                                                                                                                                             |
| M85R3004SE                                                                                                                      | 24V | 5.0kW | G | 10t  | 40         | 47 |   |
| 504025884<br>M008T61671, M008T61671AM, M008T61671ZZ9,<br>M008T63471, M008T63471AM, M8T61671, M8T61671AM<br>M8T63471, M8T63471AM |     |       |   |      |            |    |                                                                                                                                                                             |

**861286 can replace  
860712GB  
(but not vice versa)**

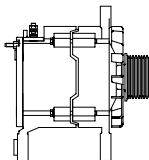
## IVECO STRALLIS (CURSOR) SERIES



**861286 can replace 860712GB (but not vice versa)**

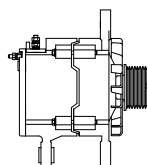
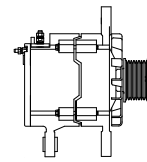
|                                                                                                                              |     |       |   |      |            |                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>860712GB</b>                                                                                                              | 24V | 90A   | G | 17mm | 12pK, 68mm |       |
| 2995980, 2998646, 500315943, 500331734, 504028095, 504109413, 504114396<br>0123525502, 0986046040, BX4604                    |     |       |   |      |            |                                                                                                                                                                             |
| <b>861286</b>                                                                                                                | 24V | 100A  | G | 17mm | 12pK, 69mm |       |
| 504349338, 504349350<br>A004TA0592, A004TA8292, A004TA8492, A004TA8792, A4TA0592, A4TA8292, A4TA8491, A4TA8492               |     |       |   |      |            |                                                                                                                                                                             |
| <b>861342</b>                                                                                                                | 24V | 120A  | G | 17mm | 12pK, 69mm |       |
| 504342586<br>A004TR5792, A004TR5792ZT, A4TR5792, A4TR5792ZT<br>(with 5-pin plug)                                             |     |       |   |      |            |                                                                                                                                                                             |
| <b>20540101</b>                                                                                                              | 24V | 5.5kW | G | 10t  | 40         | 49                                                                                                                                                                          |
| 2995988, 42498115, 99486046, 5801710983<br>2280007550, DSN940                                                                |     |       |   |      |            |       |
| <b>M90R3554SE</b>                                                                                                            | 24V | 6.0kW | G | 12t  | 47         | 48                                                                                                                                                                          |
| 2995373, 504042667<br>M009T67671, M9T61671                                                                                   |     |       |   |      |            |     |
| <b>20540102</b>                                                                                                              | 24V | 4.5kW | G | 10t  | 40         | 49                                                                                                                                                                          |
| 2995138, 99432760, 5001857982<br>2280005640, 2280005641                                                                      |     |       |   |      |            |   |
| <b>M85R3004SE</b>                                                                                                            | 24V | 5.0kW | G | 10t  | 40         | 47                                                                                                                                                                          |
| 504025884<br>M008T61671, M008T61671AM, M008T61671ZZ9, M008T63471, M008T63471AM, M8T61671, M8T61671AM<br>M8T63471, M8T63471AM |     |       |   |      |            |   |

## KAMAZ 4308, 5308, 43225, 6515 (RUSSIAN TRUCK)

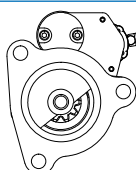
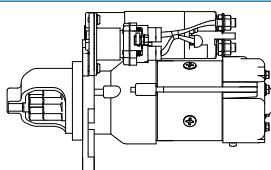
|                                                                                                                                                                           |                                                                                         |     |      |      |           |           |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|------|------|-----------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br> | <b>AC172RA363B</b>                                                                      | 24V | 140A | IR   | 30mm      | 8pK, 63mm |  |  |
|                                                                                                                                                                           | C4934604, C5253001<br>AC172RA308, AC172RA 363B (24V / 140A)<br>Upgrade option: 1277A740 |     |      |      |           |           |  |  |
|                                                                                                                                                                           | <b>1277A740</b>                                                                         | 24V | 155A | IR   | 30mm      | -         |                                                                                       |                                                                                       |
|                                                                                                                                                                           | C4934604, C5253001<br>AC172RA 308B, AC172RA 363B (24V / 140A)                           |     |      |      |           |           |  |  |
| <b>JFZ275</b>                                                                                                                                                             | 24V                                                                                     | 75A | G    | 20mm | 8pK, 60mm |           |                                                                                       |                                                                                       |
| C4944738, 370100689                                                                                                                                                       |                                                                                         |     |      |      |           |           |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## KAMAZ 4308, 5308, 43225, 6515 (RUSSIAN TRUCK) continued...

|                                                                                  |                                   |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------|-------|-------|-----|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>JFZ276W</b>                    | 24V   | 75A   | G   | 20mm | 8pK, 60mm |                                                                                       |    |  |
|                                                                                  | C3415609, 3701800060, 37T6701001A |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |
|                                                                                  | <b>JFZ2710F</b>                   | 24V   | 75A   | G   | 20mm | 8pK, 60mm |                                                                                       |    |  |
|                                                                                  | C4939018, C3972529                |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |
|                                                                                  | <b>M93R3002SE</b>                 | 24V   | 6.0kW | G   | 12t  | 37        | 48                                                                                    |    |  |
| C4929600, C4983774, C3968130, 3708N010                                           |                                   |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |
| <b>M93R3014SE</b>                                                                | 24V                               | 6.0kW | G     | 10t | 40   | 48        |   |   |                                                                                     |
| C4934622, C4983068, 37HBA08010, G6056858YBM601030034, 101500011, 10001100158     |                                   |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |
| <b>M93R3026SE</b>                                                                | 24V                               | 6.0kW | G     | 10t | 40   | 48        |  |  |                                                                                     |
| C4992135                                                                         |                                   |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                     |

## KAMAZ 5350, 63501, 6511, 65115, 65201, 6522 (740.30, 740.50 Engine)

|                                                                                    |                                                                                                                                      |     |       |   |      |           |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | 860810GB                                                                                                                             | 24V | 110A  | G | 17mm | 8pK, 55mm |    |  |  |
|                                                                                    | 5259577, 5259578, 2995978, 4892320,<br>0124655005, 0124655065, 0124655082, 0124655091,<br>B120516380, 0986045430, BX4543<br>861280GB |     |       |   |      |           |    |                                                                                       |                                                                                       |
|                                                                                    | M93R3119SE                                                                                                                           | 24V | 6.0kW | G | 10t  | 46.9      | 47 |  |  |
|                                                                                    | 91023708000, 18323778000, 2502370831, 5402370800001,<br>ST142102501<br>AZF4554, 11131775, MS731, IS1102, 0001261006                  |     |       |   |      |           |    |                                                                                       |                                                                                       |

MAN G / L / M (8t - 25t)



|                                                                                                                                                                                                                                                               |     |       |   |      |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-------|
| <b>858783</b>                                                                                                                                                                                                                                                 | 24V | 55A   | G | 17mm | -     |
| 51261017133, 51261017148, 51261017184, 51261017185, 51261017201, 51261019185, 51261019201, 0120489221, 0120489225, 0120489231, 0120489282, 0120489284, 0120489316, 0120489727, 0120489728, 0120489944, 6033GB3047, 6033GB3055, 0986034400 + MORE              |     |       |   |      |       |
| <b>860558</b>                                                                                                                                                                                                                                                 | 24V | 80A   | G | 17mm | -     |
| 51261017144, 51261017185, 51261017192, 51261017195, 51261019144, 51261019185, 51261019192, 51261019201, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468149, 6033GB3014, 6033GB3054, 0986037770 + MORE |     |       |   |      |       |
| <b>860818</b>                                                                                                                                                                                                                                                 | 24V | 4.0kW | G | 11t  | 41 28 |
| 51262017085, 51262017118, 51262017143, 51262017152, 51262017157, 51262017183, 51262017189, 51262017213, 51262017217, 51262019118, 51262019143, 51262019157, 51262019183, 51262019213, 0001231007, 0001231019, 0001231030, 0986018990 + MORE                   |     |       |   |      |       |
| <b>861037</b>                                                                                                                                                                                                                                                 | 24V | 4.0kW | G | 10t  | 38 28 |
| 51262017095, 51262017119, 51262017140, 51262017153, 51262017158, 51262017188, 51262017212, 51262019119, 51262019140, 51262019212, 0001231008, 0001231029, 0001368016, 0001368081, 0986011290, 0986017860, 0986020070                                          |     |       |   |      |       |



MAN F / G M (19t - 48t)



|                                                                                                                                                                                                                                                                       |     |       |   |      |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-------|
| <b>858783</b>                                                                                                                                                                                                                                                         | 24V | 55A   | G | 17mm | -     |
| 51261017133, 51261017148, 51261017184, 51261017185, 51261017201, 51261019185, 51261019201, 0120489221, 0120489225, 0120489231, 0120489282, 0120489284, 0120489316, 0120489727, 0120489728, 0120489944, 6033GB3047, 6033GB3055, 0986034400 + MORE                      |     |       |   |      |       |
| <b>860558</b>                                                                                                                                                                                                                                                         | 24V | 80A   | G | 17mm | -     |
| 51261017144, 51261017185, 51261017192, 51261017195, 51261019144, 51261019185, 51261019192, 51261019201, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468149, 6033GB3014, 6033GB3054, 0986037770 + MORE         |     |       |   |      |       |
| <b>861037</b>                                                                                                                                                                                                                                                         | 24V | 4.0kW | G | 10t  | 38 28 |
| 51262017095, 51262017119, 51262017140, 51262017153, 51262017158, 51262017188, 51262017212, 51262019119, 51262019140, 51262019212, 0001231008, 0001231029, 0001368016, 0001368081, 0986011290, 0986017860, 0986020070                                                  |     |       |   |      |       |
| <b>860506GB</b>                                                                                                                                                                                                                                                       | 24V | 6.6kW | G | 9t   | 35 48 |
| 51262017057, 51262017087, 51262017110, 51262017123, 51262019057, 51262019117, 0001410013, 0001411009, 0001417001, 0001417051, 0986011510, 0986016510, 0986016520, 0986011510, 0986016520                                                                              |     |       |   |      |       |
| <b>860508GB</b>                                                                                                                                                                                                                                                       | 24V | 5.4kW | G | 9t   | 35 48 |
| 51252017181, 51252019181, 51262017061, 51262017092, 51262017108, 51262017109, 51262017125, 51262017127, 51262017159, 51262017181, 51262017902, 51262019061, 51262019117, 51262019127, 51262019159, 51262019181, 0001416073, 0001416074, 0001416078, 0001416079 + MORE |     |       |   |      |       |
| <b>860818</b>                                                                                                                                                                                                                                                         | 24V | 4.0kW | G | 11t  | 41 28 |
| 51262017085, 51262017118, 51262017143, 51262017152, 51262017157, 51262017183, 51262017189, 51262017213, 51262017217, 51262019118, 51262019143, 51262019157, 51262019183, 51262019213, 0001231007, 0001231019, 0001231030, 0986018990 + MORE                           |     |       |   |      |       |

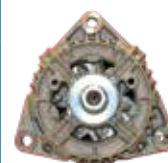


| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## MAN LE SERIES

|                                                                                  |                                                                                                                                                                                                                                                  |     |       |   |      |    |    |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|----|----|
|  | <b>860713GB</b>                                                                                                                                                                                                                                  | 24V | 100A  | G | 17mm | -  |    |
|                                                                                  | 51261017231, 51261017232, 51261017233, 51261017234, 51261017241, 51261017242, 51261017247, 51261017265, 51261017266, 51261019242, 51261019247, 51261019265, 51261019266, 52161017234, 0123325500, 0123525501, 0123525501, 0986042580, 0986042590 |     |       |   |      |    |    |
|                                                                                  | <b>861037</b>                                                                                                                                                                                                                                    | 24V | 4.0kW | G | 10t  | 38 | 28 |
|                                                                                  | 51262017095, 51262017119, 51262017140, 51262017153, 51262017158, 51262017188, 51262017212, 51262019119, 51262019140, 51262019212<br>0001231008, 0001231029, 0001368016, 0001368081, 0986011290, 0986017860, 0986020070                           |     |       |   |      |    |    |

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
|  |  |



## MAN TGA SERIES (D0836 / D2066 Engine)

|                                                                                                               |                                                                                                                                                                                   |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                               | <b>861278GB</b>                                                                                                                                                                   | 24V   | 80A  | G   | 17mm | -  |                                                                                       |    |    |
|                                                                                                               | 51261017249, 51261017271, 51261019271<br>0124555013<br>0986047420, BX4742                                                                                                         |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                               | <b>860808GB</b>                                                                                                                                                                   | 24V   | 110A | G   | 17mm | -  |                                                                                       |   |   |
|                                                                                                               | 51261017246, 51261017249, 51261017270, 51261017271, 51261019270, 51261019271<br>0124555013, 0124655009, 0986046590, 0986047420, BX4659, BX4742                                    |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                               | <b>861297GB</b>                                                                                                                                                                   | 24V   | 120A | G   | 17mm | -  |                                                                                       |  |  |
|                                                                                                               | 51261017278, 51261017283, 51261017287, 51261017296, 51261017314, 51261019283, 51261019287, 51261019296, 51261019314<br>0124655025, 0124655243, 0124655244, 0986049820, 0986082930 |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
| <b>860813</b>                                                                                                 | 24V                                                                                                                                                                               | 4.0kW | G    | 11t | 41   | 28 |  |  |                                                                                       |
| 51262017193, 51262017222, 51262017236, 51262019222, 51262019236<br>0001231023, 0001231034, 0986023200, BX2320 |                                                                                                                                                                                   |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
| <b>M85R3003SE</b>                                                                                             | 24V                                                                                                                                                                               | 5.0kW | G    | 12t | 44   | 28 |  |  |                                                                                       |
| 51262017236, 51262019236<br>M008T62671, M008T62671AM, M8T62671, M8T62671AM                                    |                                                                                                                                                                                   |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |
| <b>M85R3005SE</b>                                                                                             | 24V                                                                                                                                                                               | 5.0kW | G    | 12t | 44   | 28 |  |  |                                                                                       |
| 51262017263, 51262019263<br>M008T63271, M008T63271AM, M008T63271ZZ9<br>M8T63271, M8T63271AM, M8T63271ZZ9      |                                                                                                                                                                                   |       |      |     |      |    |                                                                                       |                                                                                       |                                                                                       |



## MAN TGA SERIES (D2866 / D2876 Engine)

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                  |       |       |     |      |    |                                                                                     |                                                                                     |                                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                     | <b>860713GB</b>                                                                                                                                                                                                                                  | 24V   | 100A  | G   | 17mm | -  |                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                     | 51261017231, 51261017232, 51261017233, 51261017234, 51261017241, 51261017242, 51261017247, 51261017265, 51261017266, 51261019242, 51261019247, 51261019265, 51261019266, 52161017234, 0123325500, 0123525501, 0123525501, 0986042580, 0986042590 |       |       |     |      |    |                                                                                     |                                                                                     |                                                                                     |  |
|                                                                                                                                                                                                                                                                     | <b>860811GB</b>                                                                                                                                                                                                                                  | 24V   | 110A  | G   | 17mm | -  |                                                                                     |  |  |  |
|                                                                                                                                                                                                                                                                     | 51261017253, 51261017254, 51261017259, 51261017268, 51261017269, 51261019254, 51261019268 0124655011, 0124655047, 0986047520                                                                                                                     |       |       |     |      |    |                                                                                     |                                                                                     |                                                                                     |  |
|                                                                                                                                                                                                                                                                     | <b>860508GB</b>                                                                                                                                                                                                                                  | 24V   | 5.4kW | G   | 9t   | 35 | 48                                                                                  |  |  |  |
| 51252017181, 51252019181, 51262017061, 51262017092, 51262017108, 51262017109, 51262017125, 51262017127, 51262017159, 51262017181, 51262017902, 51262019061, 51262019117, 51262019127, 51262019159, 51262019181 0001416073, 0001416074, 0001416078,0001416079 + MORE |                                                                                                                                                                                                                                                  |       |       |     |      |    |                                                                                     |                                                                                     |                                                                                     |  |
| <b>M90R3548SE</b>                                                                                                                                                                                                                                                   | 24V                                                                                                                                                                                                                                              | 6.0kW | G     | 12t | 44   | 48 |  |  |                                                                                     |  |
| 51262017199, 51262017211, 51262017226, 51262019199, 51262019211, 51262019226, 59262017199, 61262017228 M009T61971, M009T62071, M009T62971, M9T61971, M9T62071, M9T62971                                                                                             |                                                                                                                                                                                                                                                  |       |       |     |      |    |                                                                                     |                                                                                     |                                                                                     |  |

## MAN TGS / TGX (2007 >>)

|                                                                                    |                                                                                                                                                                                  |     |       |   |      |    |    |  |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|----|----|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>861278GB</b>                                                                                                                                                                  | 24V | 80A   | G | 17mm | -  |    |  |   |   |
|                                                                                    | 51261017249, 51261017271, 51261019271<br>0124555013<br>0986047420, BX4742                                                                                                        |     |       |   |      |    |    |  |                                                                                       |                                                                                       |
|                                                                                    | <b>860808GB</b>                                                                                                                                                                  | 24V | 110A  | G | 17mm | -  |    |  |  |  |
|                                                                                    | 51261017246, 51261017249, 51261017270, 51261017271,<br>51261019270, 51261019271<br>0124555013, 0124655009, 0986046590, 0986047420,<br>BX4659, BX4742                             |     |       |   |      |    |    |  |                                                                                       |                                                                                       |
|                                                                                    | <b>M90R3548SE</b>                                                                                                                                                                | 24V | 6.0kW | G | 12t  | 44 | 48 |  |  |  |
|                                                                                    | 51262017199, 51262017211, 51262017226, 51262019199,<br>51262019211, 51262019226, 59262017199, 61262017228<br>M009T61971, M009T62071, M009T62971, M9T61971,<br>M9T62071, M9T62971 |     |       |   |      |    |    |  |                                                                                       |                                                                                       |

## MAN TGL / TGM SERIES

|                                                                                                                                                                                            |                                                                                                                                                      |      |      |      |      |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                          | <b>861278GB</b>                                                                                                                                      | 24V  | 80A  | G    | 17mm | -                                                                                     |  |  |
|                                                                                                                                                                                            | 51261017249, 51261017271, 51261019271<br>0124555013<br>0986047420, BX4742                                                                            |      |      |      |      |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                            | <b>860808GB</b>                                                                                                                                      | 24V  | 110A | G    | 17mm | -                                                                                     |  |  |
|                                                                                                                                                                                            | 51261017246, 51261017249, 51261017270, 51261017271,<br>51261019270, 51261019271<br>0124555013, 0124655009, 0986046590, 0986047420,<br>BX4659, BX4742 |      |      |      |      |                                                                                       |                                                                                       |                                                                                       |
| <b>861297GB</b>                                                                                                                                                                            | 24V                                                                                                                                                  | 120A | G    | 17mm | -    |  |  |                                                                                       |
| 51261017278, 51261017283, 51261017287, 51261017296,<br>51261017314, 51261019283, 51261019287, 51261019296,<br>51261019314<br>0124655025, 0124655243, 0124655244, 0986049820,<br>0986082930 |                                                                                                                                                      |      |      |      |      |                                                                                       |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## MAN TGL / TGM SERIES continued...

|                   |     |       |   |     |    |    |                                                                                                                               |
|-------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------|
| <b>860813</b>     | 24V | 4.0kW | G | 11t | 41 | 28 | <div>51262017193, 51262017222, 51262017236, 51262019222,<br/>51262019236<br/>0001231023, 0001231034, 0986023200, BX2320</div> |
| <b>860814</b>     | 24V | 4.0kW | G | 10t | 38 | 28 | <div>51262017223, 51262017237, 51262019223, 51262019237<br/>0001231035, 0986023210, BX2321</div>                              |
| <b>M85R3002SE</b> | 24V | 5.0kW | G | 11t | 41 | 28 | <div>51262017237, 51262019237<br/>M008T62771, M008T62771AM,<br/>M8T62771, M8T62771AM</div>                                    |
| <b>M85R3003SE</b> | 24V | 5.0kW | G | 12t | 44 | 28 | <div>51262017236, 51262019236<br/>M008T62671, M008T62671AM, M8T62671, M8T62671AM</div>                                        |
| <b>M85R3005SE</b> | 24V | 5.0kW | G | 12t | 44 | 28 | <div>51262017263, 51262019263<br/>M008T63271, M008T63271AM,<br/>M8T63271, M8T63271AM, M8T63271ZZ9</div>                       |

## MERCEDES-BENZ 814





UPGRADE

**NOTE: 860321 and M93R3066SE is direct replacement for Delco 19070039, noseless with 11t pinion (off-set)**



UPGRADE

**10t VERSION (with off-set)  
100% DIRECT REPLACEMENT**



|                                                                                                                                                                                                                                                                    |     |       |   |      |           |                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>860559</b>                                                                                                                                                                                                                                                      | 24V | 80A   | G | 17mm | 8pK, 72mm |   |
| A0091549702, A0091549702KZ, A0091549802, A0101549002, A0101549102<br>0120469115, 0120469116, 0120469117, 6033GB3014, 6033GB3019, 6033GB3022, 6033GB3027, 6039GB3019, 0986039790, 0986040260, 0986041570                                                            |     |       |   |      |           |                                                                                                                                                                             |
| <b>AVI144S3001</b>                                                                                                                                                                                                                                                 | 24V | 110A  | G | 17mm | -         |   |
| A0091549702, A0091549702KZ, A0091549802, A0101549002, A0101549102<br>0120469115, 0120469116, 0120469117, 6033GB3014, 6033GB3019, 6033GB3022, 6033GB3027, 6039GB3019, 0986039790, 0986040260, 0986041570                                                            |     |       |   |      |           |                                                                                                                                                                             |
| <b>860321</b>                                                                                                                                                                                                                                                      | 24V | 4.0kW | G | 9t   | 36        | 49                                                                                                                                                                          |
| A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE |     |       |   |      |           |                                                                                                                                                                             |
| <b>M93R3066SE</b>                                                                                                                                                                                                                                                  | 24V | 5.0kW | G | 10t  | 40        | 48                                                                                                                                                                          |
| A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE |     |       |   |      |           |                                                                                                                                                                             |
|                                                                                          |     |       |   |      |           |                                                                                                                                                                             |
|                                                                                          |     |       |   |      |           |                                                                                                                                                                             |

**NOTE: 860321 and M93R3066SE is direct replacement for Delco 19070039, noseless with 11t pinion (off-set)**

**10t VERSION (with off-set) 100% DIRECT REPLACEMENT**

MERCEDES-BENZ LK / LN / LP / MK / NG / SK



|                                                                                                                                                                                                                                                                   |     |       |   |      |    |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|----|----|
| <b>858783</b>                                                                                                                                                                                                                                                     | 24V | 55A   | G | 17mm | -  |    |
| A0051542402, A0051545102, A0061546702, A0071542102, A0071542402, A0071542702, A0081543102, A0091540602, A0091540620, A0091540702, A0095407002, A0101542002, 0120489282, 0120489284, 0120489316, 0120489727, 0120489728, 0120489944, 6033GB3047, 6033GB3055 + MORE |     |       |   |      |    |    |
| <b>860558</b>                                                                                                                                                                                                                                                     | 24V | 80A   | G | 17mm | -  |    |
| A0071549202, A0071549902, A0071549903, A0081544502, A3661502250, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468149, 6033GB3014, 6033GB3054, 0986037700, 0986037770, 0986037771, 0986037773               |     |       |   |      |    |    |
| <b>861036</b>                                                                                                                                                                                                                                                     | 24V | 4.0kW | G | 9t   | 35 | 47 |
| A0001516687, A0011519601, A0031510401, A0031517401, A0031518601, A0031518801, A0041515901, A0041518601, A0051518501, A3761510301, A3761510501, 0001231003, 0001360022, 0001360037, 0001368024, 0001368055, 0001368062, 0001368300, 0001368307, 0001368309 + MORE  |     |       |   |      |    |    |







MERCEDES-BENZ AROCS SERIES

|                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <div></div> <div><div>NEW!</div><div>NEW!</div><div>PRESTOLITE 12t VERSION<br/>100% DIRECT<br/>REPLACEMENT<br/>(Bosch 11t with offset<br/>Prestolite 12t no offset)</div><div>Not interchangeable<br/>with M105R3031SE</div></div> | <b>861277GB</b>                                                                                                                                                                                                                                                    | 24V   | 80A   | G   | 17mm | 9pK, 77mm |    |    |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | <b>860807GB</b>                                                                                                                                                                                                                                                    | 24V   | 110A  | G   | 17mm | 9pK, 77mm |  |  |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802, 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE  |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | <b>A28P015P</b>                                                                                                                                                                                                                                                    | 24V   | 100A  | G   | 17mm | -         |  |  |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | A0141546202, A0141547102, A0141547402, A0141547802, A0151540302, A0151541202, A0151541302, A0151542302, 8600512, 8600620, 8600690, 8600764, 10532961                                                                                                               |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | <b>A148337</b>                                                                                                                                                                                                                                                     | 24V   | 150A  | G   | 17mm | 8pK, 93mm |  |  |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | A0151540102, 0124655307, 0124655329, 0214655615                                                                                                                                                                                                                    |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                                                                                     | <b>M105R3031SE</b>                                                                                                                                                                                                                                                 | 24V   | 7.5kW | G   | 12t  | 44        | 49                                                                                    |  |  |
|                                                                                                                                                                                                                                                                                                                     | A0041512401, A0041515001, A0041519001, A0051515001, A0051516401, A0061510001, A0061511501, A0061513801, A0061516901, A0071510201, A0071510401, A0071511301, A4571510301, M009T20171, M009T80471, M009T80472, M009T80473, M009T83671, M009T84771, M009T85371 + MORE |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>M105R3131SE</b>                                                                                                                                                                                                                                                                                                  | 24V                                                                                                                                                                                                                                                                | 7.5kW | G     | 12t | 44   | 49        |  |  |                                                                                       |
| A0071511801, A0071514401, M009T85471, M9T85471                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>VM100R3501SE</b>                                                                                                                                                                                                                                                                                                 | 24V                                                                                                                                                                                                                                                                | 7.5kW | G     | 13t | 47   | 48        |  |  |                                                                                       |
| A0071511601, A0071511701, M009T66971, M9T66971                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## MERCEDES-BENZ ATEGO 1 SERIES (< 2002)



**NOTE: 860321 and M93R3066SE is direct replacement for Delco 19070039, noseless with 11t pinion (off-set)**



**10t VERSION (with off-set)  
100% DIRECT  
REPLACEMENT**

**860559** 24V 80A G 17mm 8pK, 72mm

A0091549702, A0091549702KZ, A0091549802, A0101549002, A0101549102  
0120469115, 0120469116, 0120469117, 6033GB3014, 6033GB3019, 6033GB3022, 6033GB3027, 6039GB3019, 0986039790, 0986040260, 0986041570



**AVI144S3001** 24V 110A G 17mm -

A0091549702, A0091549702KZ, A0091549802, A0101549002, A0101549102  
0120469115, 0120469116, 0120469117, 6033GB3014, 6033GB3019, 6033GB3022, 6033GB3027, 6039GB3019, 0986039790, 0986040260, 0986041570



**860321** 24V 4.0kW G 9t 36 49

A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE



**M93R3066SE** 24V 5.0kW G 10t 40 48

A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE



## MERCEDES-BENZ ATEGO 2 SERIES (2002 - 2012)



**NOTE: 860321 and M93R3066SE is direct replacement for Delco 19070039, noseless with 11t pinion (off-set)**

**10t VERSION (with off-set)  
100% DIRECT  
REPLACEMENT**

**861277GB** 24V 80A G 17mm 9pK, 77mm

A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE



**860807GB** 24V 110A G 17mm 9pK, 77mm

A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802, 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE



**860321** 24V 4.0kW G 9t 36 49

A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE



**M93R3066SE** 24V 5.0kW G 10t 40 48

A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE



MERCEDES-BENZ ATEGO 3 SERIES (2012 >>)



**861277GB** 24V 80A G 17mm 9pK, 77mm

A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE



**860807GB** 24V 110A G 17mm 9pK, 77mm

A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE



**A28P015P** 24V 100A G 17mm 8pK, 93mm

A0141546202, A0141547102, A0141547402, A0141547802, A0151540302, A0151541202, A0151541302, A0151542302 8600512, 8600620, 8600690, 8600764, 10532961



**M90R3553SE** 24V 6.0kW G 12t 47 48

A0061514801, A0061516801, A0071510801 M009T64371, M009T65271, M009T66171 M9T64371, M9T65271, M9T66171



**In development** 24V 3.9kW G 11t

A0071511501, A0071512601 19080038



**VM100R3501SE** 24V 7.5kW G 13t 47 48

A0071511601, A0071511701 M009T66971, M9T66971



MERCEDES-BENZ ACTROS 1 SERIES



**860563** 24V 100A G 17mm -

A0091549902, A0101540002, A0101548202, A0101548902 A0101549202, A0131547102, A0131547202 0120468143, 0120468145, 0120469119, 0120469120, 6033G3010, 6033G3023, 6033GB3010, 6033GB3023, 6033GB3083, 0986041030, 0986041033, 0986043890



**AVI144S3001** 24V 110A G 17mm -

A0091549902, A0101540002, A0101548202, A0101548902 A0101549202, A0131547102, A0131547202 0120468143, 0120468145, 0120469119, 0120469120, 6033G3010, 6033G3023, 6033GB3010, 6033GB3023, 6033GB3083, 0986041030, 0986041033, 0986043890



**860615** 24V 6.7kW G 11t 42 48

A0041518801, A0041519401, A0041519501, A0051515401 0001371019, 0001372001, 0986017320, 0986020340 860705



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | KW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## MERCEDES-BENZ ACTROS 2 SERIES



**PRESTOLITE 12t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(Bosch 11t with offset  
Prestolite 12t no offset)

|                                                                                                                                                                                                                                                                    |     |       |   |      |           |                                                                                     |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 861277GB                                                                                                                                                                                                                                                           | 24V | 80A   | G | 17mm | 9pK, 77mm |  |                                                                                     |
| A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |     |       |   |      |           |                                                                                     |                                                                                     |
| 860807GB                                                                                                                                                                                                                                                           | 24V | 110A  | G | 17mm | 9pK, 77mm |  |                                                                                     |
| A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE   |     |       |   |      |           |                                                                                     |                                                                                     |
| M105R3031SE                                                                                                                                                                                                                                                        | 24V | 7.5kW | G | 12t  | 44        | 48                                                                                  |  |
| A0041512401, A0041515001, A0041519001, A0051515001, A0051516401, A0061510001, A0061511501, A0061513801, A0061516901, A0071510201, A0071510401, A0071511301, A4571510301, M009T20171, M009T80471, M009T80472, M009T80473, M009T83671, M009T84771, M009T85371 + MORE |     |       |   |      |           |                                                                                     |                                                                                     |

## MERCEDES-BENZ ACTROS 3 SERIES



**PRESTOLITE 12t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
(Bosch 11t with offset  
Prestolite 12t no offset)

**Not interchangeable**  
**with M105R3031SE**

|                                                                                                                                                                                                                                                                    |     |       |   |      |           |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 861277GB                                                                                                                                                                                                                                                           | 24V | 80A   | G | 17mm | 9pK, 77mm |   |                                                                                       |
| A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |     |       |   |      |           |                                                                                       |                                                                                       |
| 860807GB                                                                                                                                                                                                                                                           | 24V | 110A  | G | 17mm | 9pK, 77mm |  |                                                                                       |
| A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE   |     |       |   |      |           |                                                                                       |                                                                                       |
| M105R3031SE                                                                                                                                                                                                                                                        | 24V | 7.5kW | G | 12t  | 44        | 48                                                                                    |  |
| A0041512401, A0041515001, A0041519001, A0051515001, A0051516401, A0061510001, A0061511501, A0061513801, A0061516901, A0071510201, A0071510401, A0071511301, A4571510301, M009T20171, M009T80471, M009T80472, M009T80473, M009T83671, M009T84771, M009T85371 + MORE |     |       |   |      |           |                                                                                       |                                                                                       |
| M105R3131SE                                                                                                                                                                                                                                                        | 24V | 7.5kW | G | 11t  | 43.5      | 48                                                                                    |  |
| A0071511801, A0071514401<br>M009T85471, M9T85471                                                                                                                                                                                                                   |     |       |   |      |           |                                                                                       |                                                                                       |

## MERCEDES-BENZ ACTROS 4 SERIES



**NEW!**

|                                                                                                                                                     |     |      |   |      |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>A28P015P</b>                                                                                                                                     | 24V | 100A | G | 17mm | 8pK, 93mm |
| A0141546202, A0141547102, A0141547402, A0141547802, A0151540302, A0151541202, A0151541302, A0151542302 8600512, 8600620, 8600690, 8600764, 10532961 |     |      |   |      |           |
| <b>A148337</b>                                                                                                                                      | 24V | 150A | G | 17mm | 8pK, 93mm |
| A0151540102, 0124655307, 0124655329, 0214655615                                                                                                     |     |      |   |      |           |

MERCEDES-BENZ ACTROS 4 SERIES continued...

|                                                                                  |                                                  |     |       |   |     |      |    |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------|-----|-------|---|-----|------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>VM100R3501SE</b>                              | 24V | 7.5kW | G | 13t | 47   | 48 |  |  |
|                                                                                  | A0071511601, A0071511701<br>M009T66971, M9T66971 |     |       |   |     |      |    |                                                                                     |                                                                                     |
|                                                                                  | <b>M105R3131SE</b>                               | 24V | 7.5kW | G | 11t | 43.5 | 48 |  |  |
|                                                                                  | A0071511801, A0071514401<br>M009T85471, M9T85471 |     |       |   |     |      |    |                                                                                     |                                                                                     |

MERCEDES-BENZ ANTOS SERIES

**861277GB**

24V

80A

G

17mm

9pK, 77mm

A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE

**860807GB**

24V

110A

G

17mm

9pK, 77mm

A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE

**A28P015P**

24V

100A

G

17mm

-

A0141546202, A0141547102, A0141547402, A0141547802, A0151540302, A0151541202, A0151541302, A0151542302 8600512, 8600620, 8600690, 8600764, 10532961

**M105R3031SE**

24V

7.5kW

G

12t

44

48

A0041512401, A0041515001, A0041519001, A0051515001, A0051516401, A0061510001, A0061511501, A0061513801, A0061516901, A0071510201, A0071510401, A0071511301, A4571510301, M009T20171, M009T80471, M009T80472, M009T80473, M009T83671, M009T84771, M009T85371 + MORE

**M105R3131SE**

24V

7.5kW

G

11t

43.5

48

A0071511801, A0071514401  
M009T85471, M9T85471

**VM100R3501SE**

24V

7.5kW

G

13t

47

48

A0071511601, A0071511701  
M009T66971, M9T66971

**NEW!**

**PRESTOLITE 12t VERSION**  
**100% DIRECT**  
**REPLACEMENT**  
**(Bosch 11t with offset**  
**Prestolite 12t no offset)**

**Not interchangeable**  
**with M105R3031SE**

**NEW!**

**PRESTOLITE 12t VERSION  
100% DIRECT  
REPLACEMENT  
(Bosch 11t with offset  
Prestolite 12t no offset)**

**Not interchangeable  
with M105R3031SE**

MERCEDES-BENZ AXOR (C)

|                                                                                    |                                                                                                                                                                                                                                                                    |     |      |   |      |           |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>861277GB</b>                                                                                                                                                                                                                                                    | 24V | 80A  | G | 17mm | 9pK, 77mm |  |  |
|                                                                                    | A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                    | <b>860807GB</b>                                                                                                                                                                                                                                                    | 24V | 110A | G | 17mm | 9pK, 77mm |  |  |
|                                                                                    | A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE   |     |      |   |      |           |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## MERCEDES-BENZ AXOR (C) continued...



|                                                                                                                                                                                                                                                                    |     |       |   |     |    |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M105R3031SE</b>                                                                                                                                                                                                                                                 | 24V | 7.5kW | G | 12t | 44 | 49 |
| A0041512401, A0041515001, A0041519001, A0051515001, A0051516401, A0061510001, A0061511501, A0061513801, A0061516901, A0071510201, A0071510401, A0071511301, A4571510301, M009T20171, M009T80471, M009T80472, M009T80473, M009T83671, M009T84771, M009T85371 + MORE |     |       |   |     |    |    |
| <b>VM100R3501SE</b>                                                                                                                                                                                                                                                | 24V | 7.5kW | G | 13t | 47 | 48 |
| A0071511601, A0071511701<br>M009T66971, M9T66971                                                                                                                                                                                                                   |     |       |   |     |    |    |



## MERCEDES-BENZ AXOR (R)



|                                                                                                                                                                                                                                                                    |     |       |   |      |           |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|
| 861277GB                                                                                                                                                                                                                                                           | 24V | 80A   | G | 17mm | 9pK, 77mm |    |
| A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |     |       |   |      |           |    |
| 860807GB                                                                                                                                                                                                                                                           | 24V | 110A  | G | 17mm | 9pK, 77mm |    |
| A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE   |     |       |   |      |           |    |
| 860321                                                                                                                                                                                                                                                             | 24V | 4.0kW | G | 9t   | 36        | 49 |
| A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE |     |       |   |      |           |    |
| M93R3066SE                                                                                                                                                                                                                                                         | 24V | 5.0kW | G | 10t  | 40        | 48 |
| A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE |     |       |   |      |           |    |

**NOTE: 860321 and M93R3066SE is direct replacement for Delco 19070039, noseless with 11t pinion (off-set)**



**10t VERSION (with off-set)  
100% DIRECT  
REPLACEMENT**



## MERCEDES-BENZ ECONIC



|                                                                                                                                                                                                                                                                    |     |       |   |      |           |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|
| <b>861277GB</b>                                                                                                                                                                                                                                                    | 24V | 80A   | G | 17mm | 9pK, 77mm |    |
| A0001504650, A0001508450, A0111548602, A0121540402, A0121541002, A0121546802, A0131542802, A0131542902, A0131544002, A0131545102, A0131547802, A0141545302, A4571540602, 0124555001, 0124555002, 0124555004, 0124555007, 0124555015, 0124555016, 0124555021 + MORE |     |       |   |      |           |    |
| <b>860807GB</b>                                                                                                                                                                                                                                                    | 24V | 110A  | G | 17mm | 9pK, 77mm |    |
| A0111548702, A0121540502, A0121541102, A0121546702, A0131544102, A0131544202, A0131544302, A0131547902, A0131548702, A0141545402, A1091544102, A8131547802 0124655001, 0124655002, 0124655004, 0124655016, 0124655023, 0124655034, 0124655042, 0124655097 + MORE   |     |       |   |      |           |    |
| <b>860321</b>                                                                                                                                                                                                                                                      | 24V | 4.0kW | G | 9t   | 36        | 49 |
| A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 + MORE |     |       |   |      |           |    |



MERCEDES-BENZ ECONIC continued...

|                                                                                  |                                                                                                                                                                                                                                                             |     |       |   |     |    |    |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>M93R3066SE</b>                                                                                                                                                                                                                                           | 24V | 5.0kW | G | 10t | 40 | 48 |   |
|                                                                                  | A0041418101, A0041516201, A0041518401, A0051512001, A0051512201, A0051517601, A0051519701, A0061512101, A0061512201, A0061512203, A0061514801, A0061516701, A3761510301, 0001231002, 0001231033, 0001231133, 0001263016, 0001263049, F042003084, 0986017240 |     |       |   |     |    |    |                                                                                                                                                                         |
|  | <b>M90R3553SE</b>                                                                                                                                                                                                                                           | 24V | 6.0kW | G | 12t | 47 | 48 |   |
|                                                                                  | A0061514801, A0061516801, A0071510801<br>M009T64371, M009T65271, M009T66171<br>M9T64371, M9T65271, M9T66171                                                                                                                                                 |     |       |   |     |    |    |                                                                                                                                                                         |

NISSAN CABSTAR, UD

|                                                                                  |                                                                                                                       |     |       |   |     |      |    |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|------|----|-------------------------------------------------------------------------------------|
|  | <b>In development</b>                                                                                                 | 24V | 4.5kW | G | 11t | 40.5 | 38 |  |
|                                                                                  | 23300-Z5572, 23300-25512<br>S25-110(A, B, F, G, K, L, M, S), S25128, S25-142, S25-147J,<br>S25-162, S25-164, S25-164A |     |       |   |     |      |    |                                                                                     |
|  | <b>In development</b>                                                                                                 | 24V | 6.5kW | G | 11t | 40.5 | 38 |  |
|                                                                                  | 23300-96509, 03506020331                                                                                              |     |       |   |     |      |    |                                                                                     |

RENAULT KERAX SERIES

|               |     |     |   |      |   |
|---------------|-----|-----|---|------|---|
| <b>860561</b> | 24V | 80A | G | 17mm | - |
|---------------|-----|-----|---|------|---|

5001838198, 5001859216, 5001860274, 5006143948,  
5010306007, 5010306710, 5010306801, 5010480227,  
5010480572, 5010480878, 7421324077, 7485003228  
0120468140, 0120468154, 0120468162, 0986042350

|                 |     |     |   |      |           |
|-----------------|-----|-----|---|------|-----------|
| <b>861274GB</b> | 24V | 80A | G | 17mm | 8pK, 68mm |
|-----------------|-----|-----|---|------|-----------|

5010589525, 5010589555, 7420409228, 7420853850  
0124555009, 0124555017, 0124555020, 0124555036,  
0124555058, 0124555559, 0986046290, 0986047440

|                 |     |      |   |      |           |
|-----------------|-----|------|---|------|-----------|
| <b>860804GB</b> | 24V | 110A | G | 17mm | 8pK, 68mm |
|-----------------|-----|------|---|------|-----------|

5010589551, 7420466317, 7420862899, 7421429789  
0124655008, 0124655012, 0124655013, 0124655019,  
0986049350, 0986049360  
Upgrade to 861274GB

|                      |     |      |   |      |   |
|----------------------|-----|------|---|------|---|
| <b>AVi147J3210HD</b> | 24V | 120A | G | 17mm | - |
|----------------------|-----|------|---|------|---|

5010589551, 7420466317, 7420862899, 7421429789  
0124655008, 0124655012, 0124655013, 0124655019,  
0986049350, 0986049360  
Upgrade to 861274GB and 861804GB

|               |     |      |   |      |           |
|---------------|-----|------|---|------|-----------|
| <b>861078</b> | 24V | 110A | G | 17mm | 8pK, 82mm |
|---------------|-----|------|---|------|-----------|

5001867214, 5001868213, 5010589305, 7420842441,  
7420842445  
A004TR5391, A004TR5393, A004TR5591, A004TR5591AM,  
A004TR5591ZT, A004TR5593AM, A004TR5593ZT

|               |     |      |   |      |           |
|---------------|-----|------|---|------|-----------|
| <b>861344</b> | 24V | 130A | G | 17mm | 8pK, 82mm |
|---------------|-----|------|---|------|-----------|

7421056611, 7485013423  
A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892,  
A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT  
Upgrade to 861078

Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type  
(861078, 861291, 861344)  
is not interchangeable with  
Bosch types  
(861274, 860804, AVI147)**



Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type (861078, 861291, 861344) is not interchangeable with Bosch types (861274, 860804, AVI147)**



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## RENAULT KERAX SERIES continued...

|                                                                                  |                                                                                                                                                                                                                            |     |       |   |      |           |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861291</b>                                                                                                                                                                                                              | 24V | 110A  | G | 17mm | 8pK, 72mm |   |
|                                                                                  | 7485003361<br>A004TR5392, A004TR5392AM, A004TR5392ZT                                                                                                                                                                       |     |       |   |      |           |                                                                                                                                                                         |
|                                                                                  | <b>M90R3539SE</b>                                                                                                                                                                                                          | 24V | 6.0kW | G | 12t  | 47        | 48                                                                                                                                                                      |
|                                                                                  | 5001847428, 5001853707, 5001853710, 5010306533, 5010306777, 5010306910, 5010480432, 5010480434, 5010480435, 5010508379, 5010508383, 5010508384, M009T60371, M009T60371AM, M009T60372, M009T60372AM, M009T60671, M009T60672 |     |       |   |      |           |                                                                                                                                                                         |
|                                                                                  | <b>M90R3540SE</b>                                                                                                                                                                                                          | 24V | 6.0kW | G | 11t  | 43        | 48                                                                                                                                                                      |
|                                                                                  | 5001853713, 5010306592, 5010480196, 5010508330, 5010508380, M009T60471, M009T60471AM, M009T60472, M009T61571, M009T61571AM                                                                                                 |     |       |   |      |           |                                                                                                                                                                         |
|                                                                                  |                                                                                                                                                                                                                            |     |       |   |      |           |   |

## RENAULT MAGNUM

|                                                                                                                                                        |                                                                                                                                                                                                            |     |      |   |      |           |                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                       | <b>860561</b>                                                                                                                                                                                              | 24V | 80A  | G | 17mm | -         |     |
|                                                                                                                                                        | 5001838198, 5001859216, 5001860274, 5006143948, 5010306007, 5010306710, 5010306801, 5010480227, 5010480572, 5010480878, 7421324077, 7485003228, 0120468140, 0120468154, 0120468162, 0986042350             |     |      |   |      |           |                                                                                                                                                                             |
|                                                                                                                                                        | <b>860558</b>                                                                                                                                                                                              | 24V | 80A  | G | 17mm | -         |   |
|                                                                                                                                                        | 5001837972, 5010217961, 0120468053, 0120468107, 0120468113, 0120468115, 0120468117, 0120468118, 0120468137, 0120468138, 0120468149, 6033GB3014, 6033GB3054, 0986037700, 0986037770, 0986037771, 0986037773 |     |      |   |      |           |                                                                                                                                                                             |
|                                                                                                                                                        | <b>861274GB</b>                                                                                                                                                                                            | 24V | 80A  | G | 17mm | 8pK, 68mm |   |
|                                                                                                                                                        | 5010589525, 5010589555, 7420409228, 7420853850, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440                                                             |     |      |   |      |           |                                                                                                                                                                             |
|                                                                                                                                                        | <b>860804GB</b>                                                                                                                                                                                            | 24V | 110A | G | 17mm | 8pK, 68mm |   |
|                                                                                                                                                        | 5010589551, 7420466317, 7420862899, 7421429789, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360<br>Upgrade to 861274GB                                                              |     |      |   |      |           |                                                                                                                                                                             |
|                                                                                                                                                        | <b>AVi147J3210HD</b>                                                                                                                                                                                       | 24V | 120A | G | 17mm | -         |   |
|                                                                                                                                                        | 5010589551, 7420466317, 7420862899, 7421429789, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360<br>Upgrade to 861274GB and 861804GB                                                 |     |      |   |      |           |                                                                                                                                                                             |
|                                                                                                                                                        | <b>861078</b>                                                                                                                                                                                              | 24V | 110A | G | 17mm | 8pK, 82mm |   |
| 5001867214, 5001868213, 5010589305, 7420842441, 7420842445, A004TR5391, A004TR5393, A004TR5591, A004TR5591AM, A004TR5591ZT, A004TR5593AM, A004TR5593ZT |                                                                                                                                                                                                            |     |      |   |      |           |                                                                                                                                                                             |

Also available:  
AVI144S3001 110A  
upgrade option



Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type (861078, 861291, 861344) is not interchangeable with Bosch types (861274, 860804, AVI147)**

## RENAULT MAGNUM continued...

|                                                                                  |                                                                                                                                                                    |     |       |   |      |           |    |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>861291</b>                                                                                                                                                      | 24V | 110A  | G | 17mm | 8pK, 72mm |    |  |  |
|                                                                                  | 7485003361<br>A004TR5392, A004TR5392AM, A004TR5392ZT                                                                                                               |     |       |   |      |           |    |                                                                                     |                                                                                     |
|                                                                                  | <b>M105R3032SE</b>                                                                                                                                                 | 24V | 7.5kW | G | 11t  | 53        | 47 |  |  |
|                                                                                  | 5001014212, 5001846324, 5001853716, 5001854179,<br>5010306631, 5010306701, 5010480433, 5010508381,<br>5010508382<br>M009T80071, M009T80072, M009T80271, M009T80272 |     |       |   |      |           |    |                                                                                     |                                                                                     |

## RENAULT MANAGER / MIDLUM / MIDLINER

Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type  
(861078, 861291, 861344)  
is not interchangeable with  
Bosch types  
(861274, 860804, AVI147)**

|               |     |       |   |      |           |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |
|---------------|-----|-------|---|------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 860561        | 24V | 80A   | G | 17mm | -         | 5001838198, 5001859216, 5001860274, 5006143948,<br>5010306007, 5010306710, 5010306801, 5010480227,<br>5010480572, 5010480878, 7421324077, 7485003228<br>0120468140, 0120468154, 0120468162, 0986042350 |                                                                                                                                                                                                                                                                      |
| 861274GB      | 24V | 80A   | G | 17mm | 8pK, 68mm | 5010589525, 5010589555, 7420409228, 7420853850<br>0124555009, 0124555017, 0124555020, 0124555036,<br>0124555058, 0124555559, 0986046290, 0986047440                                                    |                                                                                                                                                                                                                                                                      |
| 860804GB      | 24V | 110A  | G | 17mm | 8pK, 68mm | 5010589551, 7420466317, 7420862899, 7421429789<br>0124655008, 0124655012, 0124655013, 0124655019,<br>0986049350, 0986049360<br>Upgrade to 861274GB                                                     |                                                                                                                                                                                                                                                                      |
| AVi147J3210HD | 24V | 120A  | G | 17mm | -         | 5010589551, 7420466317, 7420862899, 7421429789<br>0124655008, 0124655012, 0124655013, 0124655019,<br>0986049350, 0986049360<br>Upgrade to 861274GB and 861804GB                                        |                                                                                                                                                                                                                                                                      |
| 861078        | 24V | 110A  | G | 17mm | 8pK, 82mm | 5001867214, 5001868213, 5010589305, 7420842441,<br>7420842445<br>A004TR5391, A004TR5393, A004TR5591, A004TR5591AM,<br>A004TR5591ZT, A004TR5593AM, A004TR5593ZT                                         |                                                                                                                                                                                                                                                                      |
| 861291        | 24V | 110A  | G | 17mm | 8pK, 72mm | 7485003361<br>A004TR5392, A004TR5392AM, A004TR5392ZT                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
| 861039        | 24V | 4.0kW | G | 10t  | 40        | 22                                                                                                                                                                                                     | 5000049125, 5000137323, 5000138298, 5000559254,<br>5000791211, 5001014221, 5001859572, 5010090370,<br>5010090683, 5010306413, 5010508443, 7485003362,<br>501030606413, A5000559254, 0001231009, 0001360013,<br>0001360050, 0001368052, 0001368070, 0001368304 + MORE |
| M93R3104SE    | 24V | 4.5kW | G | 10t  | 40        | 22                                                                                                                                                                                                     | Cross-references as above.<br>Upgrade for 861039                                                                                                                                                                                                                     |



Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type (861078, 861291, 861344) is not interchangeable with Bosch types (861274, 860804, AVI147)**



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## RENAULT PREMIUM 210 - 250 SERIES



**860561** 24V 80A G 17mm -

5001838198, 5001859216, 5001860274, 5006143948,  
5010306007, 5010306710, 5010306801, 5010480227,  
5010480572, 5010480878, 7421324077, 7485003228  
0120468140, 0120468154, 0120468162, 0986042350



**861274GB** 24V 80A G 17mm 8pK, 68mm

5010589525, 5010589555, 7420409228, 7420853850  
0124555009, 0124555017, 0124555020, 0124555036,  
0124555058, 0124555559, 0986046290, 0986047440



**860804GB** 24V 110A G 17mm 8pK, 68mm

5010589551, 7420466317, 7420862899, 7421429789  
0124655008, 0124655012, 0124655013, 0124655019,  
0986049350, 0986049360  
Upgrade to 861274GB



**AVi147J3210HD** 24V 120A G 17mm -

5010589551, 7420466317, 7420862899, 7421429789  
0124655008, 0124655012, 0124655013, 0124655019,  
0986049350, 0986049360  
Upgrade to 861274GB and 861804GB



**861078** 24V 110A G 17mm 8pK, 82mm

5001867214, 5001868213, 5010589305, 7420842441,  
7420842445  
A004TR5391, A004TR5393, A004TR5591, A004TR5591AM,  
A004TR5591ZT, A004TR5593AM, A004TR5593ZT



**861344** 24V 130A G 17mm 8pK, 82mm

7421056611, 7485013423  
A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892,  
A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT  
Upgrade to 861078



**861291** 24V 110A G 17mm 8pK, 72mm

7485003361  
A004TR5392, A004TR5392AM, A004TR5392ZT



**861039** 24V 4.0kW G 10t 40 22

5000049125, 5000137323, 5000138298, 5000559254,  
5000791211, 5001014221, 5001859572, 5010090370,  
5010090683, 5010306413, 5010508443, 7485003362,  
501030606413, A5000559254, 0001231009, 0001360013,  
0001360050, 0001368052, 0001368070, 0001368304 + MORE



**M93R3104SE** 24V 4.5kW G 10t 40 22

Cross-references as above.  
Upgrade for 861039



**M90R3539SE** 24V 6.0kW G 12t 47 48

5001847428, 5001853707, 5001853710, 5010306533,  
5010306777, 5010306910, 5010480432, 5010480434,  
5010480435, 5010508379, 5010508383, 5010508384  
M009T60371, M009T60371AM, M009T60372, M009T60372AM,  
M009T60671, M009T60672



Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type  
(861078, 861291, 861344)  
is not interchangeable with  
Bosch types  
(861274, 860804, AVI147)**

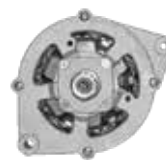


## RENAULT PREMIUM 260 - 420 SERIES



**860561** 24V 80A G 17mm -

5001838198, 5001859216, 5001860274, 5006143948, 5010306007, 5010306710, 5010306801, 5010480227, 5010480572, 5010480878, 7421324077, 7485003228, 0120468140, 0120468154, 0120468162, 0986042350



**861274GB** 24V 80A G 17mm 8pK, 68mm

5010589525, 5010589555, 7420409228, 7420853850, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440



**860804GB** 24V 110A G 17mm 8pK, 68mm

5010589551, 7420466317, 7420862899, 7421429789, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360  
Upgrade to 861274GB



**AVi147J3210HD** 24V 120A G 17mm -

5010589551, 7420466317, 7420862899, 7421429789, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360  
Upgrade to 861274GB and 861804GB



**861078** 24V 110A G 17mm 8pK, 82mm

5001867214, 5001868213, 5010589305, 7420842441, 7420842445, A004TR5391, A004TR5393, A004TR5591, A004TR5591AM, A004TR5591ZT, A004TR5593AM, A004TR5593ZT



**861344** 24V 130A G 17mm 8pK, 82mm

7421056611, 7485013423, A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892, A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT  
Upgrade to 861078



**861291** 24V 110A G 17mm 8pK, 72mm

7485003361, A004TR5392, A004TR5392AM, A004TR5392ZT



**M90R3539SE** 24V 6.0kW G 12t 47 48

5001847428, 5001853707, 5001853710, 5010306533, 5010306777, 5010306910, 5010480432, 5010480434, 5010480435, 5010508379, 5010508383, 5010508384, M009T60371, M009T60371AM, M009T60372, M009T60372AM, M009T60671, M009T60672



**M90R3540SE** 24V 6.0kW G 11t 43 48

5001853713, 5010306592, 5010480196, 5010508330, 5010508380, M009T60471, M009T60471AM, M009T60472, M009T61571, M009T61571AM



Also available:  
AVI150J1116HP 190A  
upgrade option

**NOTE: Mitsubishi type (861078, 861291, 861344) is not interchangeable with Bosch types (861274, 860804, AVI147)**



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

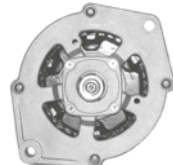
## RENAULT PREMIUM 370 - 410, 450 DXI SERIES

|                                                                                                                                                                                                                       |                                                                                                     |     |       |   |     |    |    |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><br><b>2x IGN / SW connection</b><br><br><br><br><br><br><br><br><br><b>2x IGN / SW connection</b><br><b>No B- terminal</b>       | <b>M90R3556SE</b>                                                                                   | 24V | 6.0kW | G | 11t | 43 | 48 |   |
|                                                                                                                                                                                                                       | 5001866702, 7420732977, 7421036377<br>M009T61471, M009T61471AM<br><br><b>1x IGN / SW connection</b> |     |       |   |     |    |    |                                                                                                                                                                         |
|                                                                                                                                                                                                                       | <b>M90R3538SE</b>                                                                                   | 24V | 6.0kW | G | 11t | 43 | 48 |   |
| 5001866702, 7421598449, 7485013136<br>M009T61471, M009T61471AM, M009T61472, M009T61472AM,<br>M009T61473, M009T61473AM, M009T61474, M009T61474AM,<br>M009T64791, M009T64971, M009T64971AM, M009T64972,<br>M009T64972AM |                                                                                                     |     |       |   |     |    |    |                                                                                                                                                                         |
|                                                                                                                                                                                                                       | <b>M90R3555SE</b>                                                                                   | 24V | 6.0kW | G | 11t | 43 | 48 |   |
| 21221898<br>M009T64973                                                                                                                                                                                                |                                                                                                     |     |       |   |     |    |    |                                                                                                                                                                         |

## RENAULT T (DTI) SERIES

|                                                                                                                                                                          |                                                                                                                                                                                                                             |     |       |   |      |           |    |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br> | 861391                                                                                                                                                                                                                      | 24V | 130A  | G | 17mm | 8pK, 72mm |    |   |   |
|                                                                                                                                                                          | 7421652996, 21652996, 21652997<br>A004TR6291, A004TR6293, A004TR6391, A004TR6393,<br>A4TR6291, A4TR6293, A4TR6391, A4TR6393                                                                                                 |     |       |   |      |           |    |                                                                                       |                                                                                       |
|                                                                                                                                                                          | M90R3570SE                                                                                                                                                                                                                  | 24V | 6.0kW | G | 12t  | 48        | 67 |  |  |
|                                                                                                                                                                          | 7421542662, 7422602934, 7423036259, 7485013932,<br>7485020788, 7485021943, 7485022368, P22602934, TM16131,<br>V47529<br>M009T66771, M009T66772, M009TD0771, M009TD0772ZX,<br>M009TD1471, M009TD1472, M009TD2771, M009TD2772 |     |       |   |      |           |    |                                                                                       |                                                                                       |

## SCANIA SERIES 2 / 3 (92, 112, 142, 93, 113, 123, 143)

|                                                                                    |                                                                                                                                                                                                                                   |     |       |    |      |    |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>858882</b>                                                                                                                                                                                                                     | 24V | 55A   | G  | 17mm | -  |    |  |  |
|                                                                                    | 257592, 354858, 357736, 371972, 410676, 571413, 571505, 571506, 1117252<br>0120469569, 0120469643, 0120469763, 0120469807, 0120469900, 0120469959, 0120469960, 0986032721, 0986032720, AL9938X                                    |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                    | <b>860560</b>                                                                                                                                                                                                                     | 24V | 80A   | G  | 17mm | -  |    |  |  |
|                                                                                    | 571414, 571516<br>0120469920, 0120469963, 0986036280, 0986036281<br>BX3628                                                                                                                                                        |     |       |    |      |    |    |                                                                                       |                                                                                       |
|                                                                                    | <b>860548GB</b>                                                                                                                                                                                                                   | 24V | 6.6kW | IR | 11t  | 41 | 48 |  |  |
|                                                                                    | 064513, 64513, 163394, 217931, 279932, 291816, 349576<br>349577, 379576, 571454<br>0001410037, 0001415008, 0001417004, 0001417043, 0001417044, 0986011430, 0986017250, 9000084012, 9000084013, 9009084013, 0986011430, 0986017250 |     |       |    |      |    |    |                                                                                       |                                                                                       |

SCANIA 94 SERIES



**NEW!**

**860557** 24V 65A G 17mm -

571416, 571438, 571474, 571498, 571521, 1336136, 1394969, 1409378, 1409380, 1749769, 12706N  
0120468131, 6033G3057B, 6033G3060B, 6033GB3003, 6033GB3033, 6033GB3034, 0986039490, BX3949



**861345** 24V 100 A G 17mm 8pK, 72mm

549276, 571474, 571522, 571523, 571527, 571529, 571687, 571688, 1371679, 1377400, 1433688, 1433689, 1440768, 1440769, 1516176, 1517146, 1525447, 2809251, HD905011  
A004TR5191, A004TR5191AM, A004TR5191ZT, A4TR5191, A4TR5191AM, A4TR5191ZT



**861346** 24V 100 A G 17mm 2V, 72mm

571475, 1571475  
A004TR5188, A004TR5188A, A004TR5188AM, A004TR5188ZT  
A4TR5188, A4TR5188A, A4TR5188AM, A4TR5188ZT



**857472GB** 24V 4.0kW G 9t 35 47

183868, 263356, 310563, 369554, 571420, 571450, 571451  
0001360009, 0001360010, 0001360038, 0001368010, 0001368301, 0986011280, BX1128



**860548GB** 24V 6.6kW IR 11t 41 48

064513, 64513, 163394, 217931, 279932, 291816, 349576  
349577, 379576, 571454  
0001410037, 0001415008, 0001417004, 0001417043, 0001417044, 0986011430, 0986017250, 9000084012, 9000084013, 9009084013, 0986011430, 0986017250



SCANIA 114 SERIES



**NEW!**

**860557** 24V 65A G 17mm -

571416, 571438, 571474, 571498, 571521, 1336136, 1394969, 1409378, 1409380, 1749769, 12706N  
0120468131, 6033G3057B, 6033G3060B, 6033GB3003, 6033GB3033, 6033GB3034, 0986039490, BX3949



**861345** 24V 100 A G 17mm 8pK, 72mm

549276, 571474, 571522, 571523, 571527, 571529, 571687, 571688, 1371679, 1377400, 1433688, 1433689, 1440768, 1440769, 1516176, 1517146, 1525447, 2809251, HD905011  
A004TR5191, A004TR5191AM, A004TR5191ZT, A4TR5191, A4TR5191AM, A4TR5191ZT



**861346** 24V 100 A G 17mm 2V, 72mm

571475, 1571475  
A004TR5188, A004TR5188A, A004TR5188AM, A004TR5188ZT  
A4TR5188, A4TR5188A, A4TR5188AM, A4TR5188ZT



**857472GB** 24V 4.0kW G 9t 35 47

183868, 263356, 310563, 369554, 571420, 571450, 571451  
0001360009, 0001360010, 0001360038, 0001368010, 0001368301, 0986011280, BX1128



**860548GB** 24V 6.6kW IR 11t 41 48

064513, 64513, 163394, 217931, 279932, 291816, 349576  
349577, 379576, 571454  
0001410037, 0001415008, 0001417004, 0001417043, 0001417044, 0986011430, 0986017250, 9000084012, 9000084013, 9009084013, 0986011430, 0986017250



| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## SCANIA 114 SERIES continued...

|                                                                                   |                                                   |     |       |   |     |    |    |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|---------------------------------------------------|-----|-------|---|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861324</b>                                     | 24V | 6.7kW | G | 11t | 42 | 37 |   |
|                                                                                   | 1382290, 571428, 571464<br>0001371008, 0986018800 |     |       |   |     |    |    |                                                                                                                                                                         |

## SCANIA 124 SERIES

|                                                                                                                                                                                                                                                |     |       |    |      |           |    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|-----------|----|--|
| <b>860557</b>                                                                                                                                                                                                                                  | 24V | 65A   | G  | 17mm | -         |    |  |
| 571416, 571438, 571474, 571498, 571521, 1336136, 1394969, 1409378, 1409380, 1749769, 12706N<br>0120468131, 6033G3057B, 6033G3060B, 6033GB3003, 6033GB3033, 6033GB3034, 0986039490, BX3949                                                      |     |       |    |      |           |    |  |
| <b>861345</b>                                                                                                                                                                                                                                  | 24V | 100 A | G  | 17mm | 8pK, 72mm |    |  |
| 549276, 571474, 571522, 571523, 571527, 571529, 571687, 571688, 1371679, 1377400, 1433688, 1433689, 1440768, 1440769, 1516176, 1517146, 1525447, 2809251, HD905011<br>A004TR5191, A004TR5191AM, A004TR5191ZT, A4TR5191, A4TR5191AM, A4TR5191ZT |     |       |    |      |           |    |  |
| <b>861346</b>                                                                                                                                                                                                                                  | 24V | 100 A | G  | 17mm | 2V, 72mm  |    |  |
| 571475, 1571475<br>A004TR5188, A004TR5188A, A004TR5188AM, A004TR5188ZT<br>A4TR5188, A4TR5188A, A4TR5188AM, A4TR5188ZT                                                                                                                          |     |       |    |      |           |    |  |
| <b>860305</b>                                                                                                                                                                                                                                  | 24V | 6.7kW | G  | 11t  | 42        | 48 |  |
| 571168, 571427, 571463, 1357709, 1358639<br>0001371006, 0001371007, 0986017760, BX1776                                                                                                                                                         |     |       |    |      |           |    |  |
| <b>860548GB</b>                                                                                                                                                                                                                                | 24V | 6.6kW | IR | 11t  | 41        | 48 |  |
| 064513, 64513, 163394, 217931, 279932, 291816, 349576<br>349577, 379576, 571454<br>0001410037, 0001415008, 0001417004, 0001417043, 0001417044, 0986011430, 0986017250, 9000084012, 9000084013, 9009084013, 0986011430, 0986017250              |     |       |    |      |           |    |  |

## SCANIA 144 SERIES



NEW!

|                                                                                                                                                                                                                                                |     |       |   |      |           |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 860557                                                                                                                                                                                                                                         | 24V | 65A   | G | 17mm | -         |  |  |
| 571416, 571438, 571474, 571498, 571521, 1336136, 1394969, 1409378, 1409380, 1749769, 12706N<br>0120468131, 6033G3057B, 6033G3060B, 6033GB3003, 6033GB3033, 6033GB3034, 0986039490, BX3949                                                      |     |       |   |      |           |                                                                                       |                                                                                       |
| 861345                                                                                                                                                                                                                                         | 24V | 100 A | G | 17mm | 8pK, 72mm |  |  |
| 549276, 571474, 571522, 571523, 571527, 571529, 571687, 571688, 1371679, 1377400, 1433688, 1433689, 1440768, 1440769, 1516176, 1517146, 1525447, 2809251, HD905011<br>A004TR5191, A004TR5191AM, A004TR5191ZT, A4TR5191, A4TR5191AM, A4TR5191ZT |     |       |   |      |           |                                                                                       |                                                                                       |
| 861346                                                                                                                                                                                                                                         | 24V | 100 A | G | 17mm | 2V, 72mm  |  |  |
| 571475, 1571475<br>A004TR5188, A004TR5188A, A004TR5188AM, A004TR5188ZT<br>A4TR5188, A4TR5188A, A4TR5188AM, A4TR5188ZT                                                                                                                          |     |       |   |      |           |                                                                                       |                                                                                       |

SCANIA 144 SERIES continued...

|                                                                                  |                                                                                                                                                                                                                                         |     |       |    |     |    |    |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|-----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>860614</b>                                                                                                                                                                                                                           | 24V | 6.7kW | G  | 11t | 42 | 48 |   |
|                                                                                  | 571462, 1332903, 1335929, 1358640, 561571462<br>0001371004, 0986017810, BX1781                                                                                                                                                          |     |       |    |     |    |    |                                                                                                                                                                         |
|                                                                                  | <b>860548GB</b>                                                                                                                                                                                                                         | 24V | 6.6kW | IR | 11t | 41 | 48 |   |
|                                                                                  | 064513, 64513, 163394, 217931, 279932, 291816, 349576<br>349577, 379576, 571454<br>0001410037, 0001415008, 0001417004, 0001417043,<br>0001417044, 0986011430, 0986017250, 9000084012,<br>9000084013, 9009084013, 0986011430, 0986017250 |     |       |    |     |    |    |                                                                                                                                                                         |

SCANIA P / R / T SERIES (<< 2004)

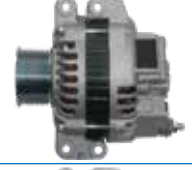
|                                                                                                                                                                                                                                                |                 |     |       |      |      |           |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-------|------|------|-----------|----|
| <b>860557</b>                                                                                                                                                                                                                                  | 24V             | 65A | G     | 17mm | -    |           |    |
| 571416, 571438, 571474, 571498, 571521, 1336136, 1394969, 1409378, 1409380, 1749769, 12706N<br>0120468131, 6033G3057B, 6033G3060B, 6033GB3003, 6033GB3033, 6033GB3034, 0986039490, BX3949                                                      | <b>861345</b>   | 24V | 100 A | G    | 17mm | 8pK, 72mm |    |
| 549276, 571474, 571522, 571523, 571527, 571529, 571687, 571688, 1371679, 1377400, 1433688, 1433689, 1440768, 1440769, 1516176, 1517146, 1525447, 2809251, HD905011<br>A004TR5191, A004TR5191AM, A004TR5191ZT, A4TR5191, A4TR5191AM, A4TR5191ZT | <b>861346</b>   | 24V | 100 A | G    | 17mm | 2V, 72mm  |    |
| 571475, 1571475<br>A004TR5188, A004TR5188A, A004TR5188AM, A004TR5188ZT<br>A4TR5188, A4TR5188A, A4TR5188AM, A4TR5188ZT                                                                                                                          | <b>860515GB</b> | 24V | 6.6kW | G    | 11t  | 41        | 48 |
| 309220, 349578, 349581, 571460<br>0001410115, 0001417045, 0001417046, 0986012480, 0986012480, 0986013460, BX1248, BX1346                                                                                                                       | <b>860614</b>   | 24V | 6.7kW | G    | 11t  | 42        | 48 |
| 571462, 1332903, 1335929, 1358640, 561571462<br>0001371004, 0986017810, BX1781                                                                                                                                                                 |                 |     |       |      |      |           |    |

SCANIA P / R / T SERIES (2004 >>)

|                                                                                                                                                                                                           |                                                             |     |      |   |      |           |                                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----|------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <br><br><b>NOTE: Bosch type (861275GB, 860805GB, 861305GB) are not compatible with Mitsubishi type (861079, 861298)</b> | <b>861399</b>                                               | 24V | 100A | G | 17mm | 8pK, 72mm |  |  |
|                                                                                                                                                                                                           | 1516316, 1774594, 1777300, 1777465<br>A004TR5291, A4TR5291  |     |      |   |      |           |   |                                                                                       |
|                                                                                                                                                                                                           | <b>861275GB</b>                                             | 24V | 80A  | G | 17mm | 8pK, 72mm |  |  |
|                                                                                                                                                                                                           | 0518064, 1442788, 1475570<br>0124555008, 0986046580, BX4658 |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                                                                           | <b>860805GB</b>                                             | 24V | 110A | G | 17mm | 8pK, 72mm |  |  |
|                                                                                                                                                                                                           | 571614, 1571614, 10571614<br>0124655007, 0986047820, BX4782 |     |      |   |      |           |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## SCANIA P / R / T SERIES (2004 >>) continued...

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                        |     |       |   |      |            |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  <p><b>Not interchangeable with 861079</b></p> <p><b>NEW!</b></p> <p><b>PRESTOLITE 11t VERSION<br/>100% DIRECT<br/>REPLACEMENT</b><br/>(See TSB-4049 on page 49)</p> | <b>861305GB</b>                                                                                                                                                                                                        | 24V | 110A  | G | 17mm | 8pK, 72mm  |    |    |
|                                                                                                                                                                                                                                                      | 1763035, 1763036<br>0124555034, 0124655026                                                                                                                                                                             |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>861079</b>                                                                                                                                                                                                          | 24V | 100A  | G | 17mm | 8pK, 72mm  |    |    |
|                                                                                                                                                                                                                                                      | 518064, 571439, 571613, 1504314, 1504316, 1774595, 1777299,<br>1777464, 2395907<br>A004TR5491, A004TR5491A, A004TR5491AAM, A004TR5491AM<br>A004TR5491AT, A004TR5491ZT                                                  |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>861298</b>                                                                                                                                                                                                          | 24V | 100A  | G | 17mm | 10pK, 88mm |    |    |
|                                                                                                                                                                                                                                                      | 570887, 0570887, 573015, 1475569,<br>1884268, 1888010, 01888010, SC0570887,<br>SC0573015<br>A004TR5691, A004TR5691AM, A004TR5691ZT                                                                                     |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>861398</b>                                                                                                                                                                                                          | 24V | 100A  | G | 17mm | 10pK, 70mm |   |   |
|                                                                                                                                                                                                                                                      | 570888, 579273, 2395910, 2398369, 21511412<br>A004TR5692, A4TR5692                                                                                                                                                     |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>861312</b>                                                                                                                                                                                                          | 24V | 6.6kW | G | 9t   | 35 48      |  |  |
|                                                                                                                                                                                                                                                      | 1414068<br>0001417077                                                                                                                                                                                                  |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>M90R3545SE</b>                                                                                                                                                                                                      | 24V | 6.0kW | G | 11t  | 41 48      |  |  |
|                                                                                                                                                                                                                                                      | 571467, 571487, 0573507, 573507, 579261, 0579261, 579265,<br>579271, 1447911, 1796026, 2031368, 2148650, 2276131,<br>10579265<br>0001241001, 0001261001, 0001261002, 0001261025,<br>0001261026, 0001261028, 0986021480 |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                                                                                                                                                      | <b>M105R3527SE</b>                                                                                                                                                                                                     | 24V | 7.5kW | G | 11t  | 41 48      |  |  |
|                                                                                                                                                                                                                                                      | 571468, 579270, 1797880, 2008268<br>M009T83771, M009T83771AM, M9T83771<br>0001330008, 0986022250                                                                                                                       |     |       |   |      |            |                                                                                       |                                                                                       |

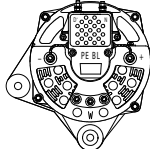
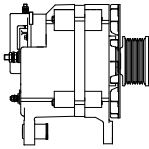
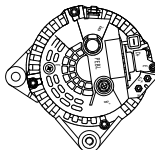
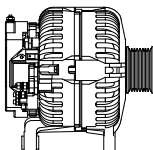
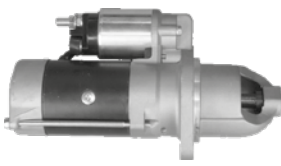
## SCANIA P / R / T SERIES (2017 >>)

|                                                                                                                       |                                                                                                                                                                                                                        |     |       |   |      |            |                                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>NEW!</b></p> <p><b>PRESTOLITE 11t VERSION<br/>100% DIRECT<br/>REPLACEMENT</b><br/>(See TSB-4049 on page 49)</p> | <b>AVI150P2114HP</b>                                                                                                                                                                                                   | 24V | 180A  | G | 17mm | 10pK, 70mm |  |  |
|                                                                                                                       | 570718, 2448165, 2572595, 2853478, 2905970, 2920858<br>AVI150P2101HP, AVI150P2116HP                                                                                                                                    |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                       | <b>AVI150P2125HP</b>                                                                                                                                                                                                   | 24V | 180A  | G | 17mm | 10pK, 80mm |  |  |
|                                                                                                                       | 570719, 2479047, 2572596, 2853479, 2905972, 2920880<br>AVI150P2102HP, AVI150P2117HP                                                                                                                                    |     |       |   |      |            |                                                                                       |                                                                                       |
|                                                                                                                       | <b>M90R3545SE</b>                                                                                                                                                                                                      | 24V | 6.0kW | G | 11t  | 41 48      |  |  |
|                                                                                                                       | 571467, 571487, 0573507, 573507, 579261, 0579261, 579265,<br>579271, 1447911, 1796026, 2031368, 2148650, 2276131,<br>10579265<br>0001241001, 0001261001, 0001261002, 0001261025,<br>0001261026, 0001261028, 0986021480 |     |       |   |      |            |                                                                                       |                                                                                       |

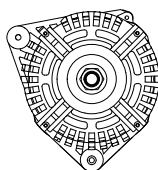
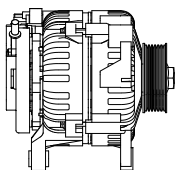
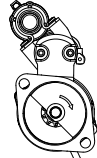
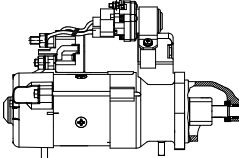
## TOYOTA DYNA

|                                                                                   |                                                                            |     |       |   |     |      |    |                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----|-------|---|-----|------|----|-------------------------------------------------------------------------------------|
|  | In development                                                             | 24V | 4.5kW | G | 11t | 40.3 | 30 |  |
|                                                                                   | 28100-78063, 28100-2326A, 28100-2623, 28100-2624, 28100-2327E, 28100-2622E |     |       |   |     |      |    |                                                                                     |

## VALDAY / GAZELLE (GAZ TRUCK)

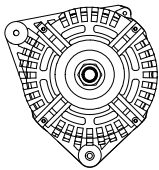
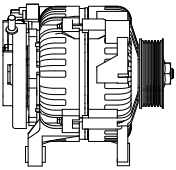
|                                                                                   |                              |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------|------------------------------|-------|-------|-----|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>AVE2119-E</b>             | 24V   | 110A  | IR  | 7/8" | 8pK, 64mm |                                                                                       |    |    |
|                                                                                   | 5263797, 5263830             |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                   | <b>AViC2002</b>              | 12V   | 150A  | G   | 20mm | 8pK, 56mm |                                                                                       |    |    |
|                                                                                   | 5263796                      |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                   | <b>M81R3001</b>              | 24V   | 4.5kW | G   | 10t  | 40        | 48                                                                                    |    |    |
|                                                                                   | 4937470, 5256026, M93R3042SE |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
|                                                                                   | <b>M93R3042SE</b>            | 24V   | 6.0kW | G   | 10t  | 40        | 48                                                                                    |  |  |
|                                                                                   | 5268413                      |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>M81R2501</b>                                                                   | 12V                          | 3.5kW | G     | 10t | 40   | 48        |  |  |                                                                                       |
| 5263797, M100R2008SE                                                              |                              |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>M81R2502</b>                                                                   | 12V                          | 2.5kW | G     | 10t | 40   | 20        |  |  |                                                                                       |
| 5311304, 4996371, 5266969                                                         |                              |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |
| <b>M100R2008SE</b>                                                                | 12V                          | 4.0kW | G     | 10t | 40   | 48        |  |  |                                                                                       |
| 5263797                                                                           |                              |       |       |     |      |           |                                                                                       |                                                                                       |                                                                                       |

## GAZon Next (YaMZ-534 Engine)

|                                                                                    |                                                          |     |       |   |      |           |    |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|----------------------------------------------------------|-----|-------|---|------|-----------|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>AVI144A2014</b>                                       | 12V | 150A  | G | 20mm | 6pK, 75mm |    |  |  |
|                                                                                    | 30623771, 53433701010<br>AAN8173, 11204261, MG54, IA1402 |     |       |   |      |           |    |                                                                                       |                                                                                       |
|                                                                                    | <b>M93R2002SE</b>                                        | 12V | 3.8kW | G | 10t  | 38.7      | 36 |  |  |
|                                                                                    | 53433708010<br>AZF4273, AZF4383, 11132402, MS722, IS1373 |     |       |   |      |           |    |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## GAZ 33098, MAZ, URAL TRUCKS (YaMZ-536 Engine)

|                                                                                  |                                                 |     |      |   |      |           |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|-------------------------------------------------|-----|------|---|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AVI144A3015</b>                              | 24V | 100A | G | 20mm | 6pK, 75mm |                                                                                                                                                                         |
|                                                                                  | 53403701010<br>AAN8172, 11204260, MG141, IA1408 |     |      |   |      |           |   |

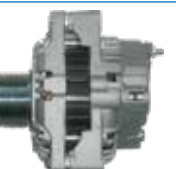
## VOLVO FE SERIES (2006 - 2012)

|                                                                                  |                                                                                                            |     |       |   |      |            |                                                                                                                                                                           |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861077</b>                                                                                              | 24V | 100A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                           |
|                                                                                  | 20707050, 20898062, 21289221, 85003257<br>A003TA8791, A004TA8191, A004TA8591, A3TA8791, A4TA8191, A4TA8591 |     |       |   |      |            |     |
|                                                                                  | <b>861343</b>                                                                                              | 24V | 120A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                           |
|                                                                                  | 21289223<br>A004TA8391, A004TA8691, A004TA8691AM<br>A4TA8391, A4TA8691                                     |     |       |   |      |            |     |
|                                                                                  | <b>M85R3001SE</b>                                                                                          | 24V | 5.0kW | G | 10t  | 39         | 28                                                                                                                                                                        |
|                                                                                  | 20938971, 20997663, 21774084, 85000750<br>M008T62471, M008T62471AM, M8T62471, M8T62471AM                   |     |       |   |      |            |   |

## VOLVO FE SERIES (2006 - 2012)

|  |                                                                                                              |     |       |   |     |    |                                                                                                                                                                             |
|--|--------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>M90R3568SE</b>                                                                                            | 24V | 6.0kW | G | 12t | 44 | 28                                                                                                                                                                          |
|  | 20796052, 20880693, 21133741, 21164603, 21306350, 85000749<br>M009T62671, M009T62671AM, M9T62671, M9T62671AM |     |       |   |     |    |   |

## VOLVO FE2 SERIES (2012 >>)

|                                                                                    |                                                                                                              |     |       |   |      |            |                                                                                                                                                                             |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861077</b>                                                                                                | 24V | 100A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                             |
|                                                                                    | 20707050, 20898062, 21289221, 85003257<br>A003TA8791, A004TA8191, A004TA8591, A3TA8791, A4TA8191, A4TA8591   |     |       |   |      |            |   |
|                                                                                    | <b>861343</b>                                                                                                | 24V | 120A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                             |
|                                                                                    | 21289223<br>A004TA8391, A004TA8691, A004TA8691AM<br>A4TA8391, A4TA8691                                       |     |       |   |      |            |   |
|                                                                                    | <b>M85R3001SE</b>                                                                                            | 24V | 5.0kW | G | 10t  | 39         | 28                                                                                                                                                                          |
|                                                                                    | 20938971, 20997663, 21774084, 85000750<br>M008T62471, M008T62471AM, M8T62471, M8T62471AM                     |     |       |   |      |            |   |
|                                                                                    | <b>M90R3568SE</b>                                                                                            | 24V | 6.0kW | G | 12t  | 44         | 28                                                                                                                                                                          |
|                                                                                    | 20796052, 20880693, 21133741, 21164603, 21306350, 85000749<br>M009T62671, M009T62671AM, M9T62671, M9T62671AM |     |       |   |      |            |   |

## VOLVO FL1 SERIES (<< 2006)

|                                                                                  |                                                                                                                                                                                                                                                            |     |       |   |      |    |                                                                                                                                                                         |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>858884</b>                                                                                                                                                                                                                                              | 24V | 55A   | G | 17mm | -  |                                                                                                                                                                         |
|                                                                                  | 1089861, 14371018, 1607361, 1607362, 1624089, 1624090, 5003089, 5003090, 5003349, 5003448, 6779261, 8113909, 8113911, 85000219, 872021, 873757, 0120469014, 0120469523, 0120469798, 0120489060, 0120489303, 0986031190, 0986033840, 0986034350, 0986034370 |     |       |   |      |    |   |
|                                                                                  | <b>860562</b>                                                                                                                                                                                                                                              | 24V | 80A   | G | 17mm | -  |                                                                                                                                                                         |
|                                                                                  | 1089862, 1621048, 21048170, 5003398, 8113912, 85000480, 85000712, 0120468037, 0120468114, 0120486037, 0986037760, BX3776                                                                                                                                   |     |       |   |      |    |   |
|                                                                                  | <b>861038</b>                                                                                                                                                                                                                                              | 24V | 4.0kW | G | 11t  | 41 | 48                                                                                                                                                                      |
|                                                                                  | 21067513, 21477589, 3978044, 420718, 455536, 465604, 466772, 4881598, 5001784, 5003009, 8112224, 8112996, 8113860, 85000446, 85003303, 0001231014, 0001360061, 0001368017, 0001368063, 0001368074, 0986010980, 0986020190                                  |     |       |   |      |    |   |

## VOLVO FL2 SERIES (2006 - 2013)

|                                                                                   |                                                                                                          |     |       |   |      |            |                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861077</b>                                                                                            | 24V | 100A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                             |
|                                                                                   | 20707050, 20898062, 21289221, 85003257, A003TA8791, A004TA8191, A004TA8591, A3TA8791, A4TA8191, A4TA8591 |     |       |   |      |            |      |
|                                                                                   | <b>M85R3001SE</b>                                                                                        | 24V | 5.0kW | G | 10t  | 39         | 28                                                                                                                                                                          |
|                                                                                   | 20938971, 20997663, 21774084, 85000750, M008T62471, M008T62471AM, M8T62471, M8T62471AM                   |     |       |   |      |            |   |

## VOLVO FL3 SERIES (2013 >>)

|                                                                                    |                                                                                                          |     |       |   |      |            |                                                                                                                                                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----|-------|---|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>861077</b>                                                                                            | 24V | 100A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                             |
|                                                                                    | 20707050, 20898062, 21289221, 85003257, A003TA8791, A004TA8191, A004TA8591, A3TA8791, A4TA8191, A4TA8591 |     |       |   |      |            |   |
|                                                                                    | <b>861343</b>                                                                                            | 24V | 120A  | G | 17mm | 10pK, 64mm |                                                                                                                                                                             |
|                                                                                    | 21289223, A004TA8391, A004TA8691, A004TA8691AM, A4TA8391, A4TA8691                                       |     |       |   |      |            |   |
|                                                                                    | <b>M85R3001SE</b>                                                                                        | 24V | 5.0kW | G | 10t  | 39         | 28                                                                                                                                                                          |
|                                                                                    | 20938971, 20997663, 21774084, 85000750, M008T62471, M008T62471AM, M8T62471, M8T62471AM                   |     |       |   |      |            |   |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## VOLVO FM7 SERIES



|                                                                                                                                                                                                                                                                                       |     |     |   |      |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|------|---|
| <b>860551</b>                                                                                                                                                                                                                                                                         | 24V | 80A | G | 17mm | - |
| 1096757, 1096758, 11170011, 1117011, 1505107, 15067533, 21048174, 21048177, 21727742, 3173821, 3963143, 3986428, 3986429, 8112614, 8112789, 8112790, 8113258, 8113259, 8113477, 8113915, 813477, 8144401, 8156816, 8156817, 85000507, 85000508, 85000713, 85000714, 85013064, 9521761 |     |     |   |      |   |



|                                                                                                                                                                                                                                           |     |     |   |      |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|------|-----------|
| <b>861274GB</b>                                                                                                                                                                                                                           | 24V | 80A | G | 17mm | 8pK, 68mm |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315, 20849349, 20849350, 20850236, 21429782, 21429783, 3803639, 85000257, 85000626, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440 |     |     |   |      |           |



|                                                                                                                                                                                                |     |      |   |      |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>860804GB</b>                                                                                                                                                                                | 24V | 110A | G | 17mm | 8pK, 68mm |
| 20409240, 20466317, 20849351, 20849352, 21429781, 21429786, 21429787, 85000419, 85000628, 85000629, 85003355, 85003357, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360 |     |      |   |      |           |



|                                                                                              |     |      |   |      |   |
|----------------------------------------------------------------------------------------------|-----|------|---|------|---|
| <b>AVi147J3210HD</b>                                                                         | 24V | 120A | G | 17mm | - |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333, 0124655451, 0124655457, 0986081010 |     |      |   |      |   |



Upgrade to 861274GB and 860804GB



|                      |     |      |   |      |   |
|----------------------|-----|------|---|------|---|
| <b>AVi150J1116HP</b> | 24V | 190A | G | 17mm | - |
| 190A Upgrade option  |     |      |   |      |   |



|                                                                                                                                    |     |      |   |      |           |
|------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>861291</b>                                                                                                                      | 24V | 110A | G | 17mm | 8pK, 72mm |
| 20466316, 85000461, A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592, A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT, A4TR5592ZT |     |      |   |      |           |



|                                                                                                                                        |     |       |   |     |    |    |
|----------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>860512GB</b>                                                                                                                        | 24V | 5.4kW | G | 12t | 47 | 48 |
| 420731, 470731, 471638, 477049, 5003312, 8113907, 85000440, 0001368057, 0001416061, 0001416065, 0986015430, 0986015690, BX1543, BX1569 |     |       |   |     |    |    |



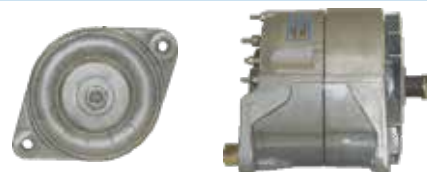
|                                                                                         |     |       |   |     |    |    |
|-----------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>860618</b>                                                                           | 24V | 4.0kW | G | 12t | 46 | 48 |
| 21477586, 3978710, 8113230, 8192965, 85000447, 85003304, 0001231004, 0986019830, BX1983 |     |       |   |     |    |    |



VOLVO FM9 SERIES



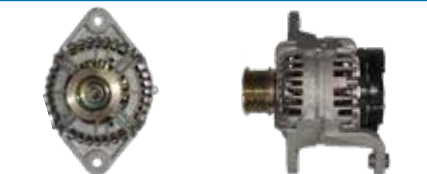
|                                                                                                                                                                                                                                                                                       |     |     |   |      |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|------|---|
| <b>860551</b>                                                                                                                                                                                                                                                                         | 24V | 80A | G | 17mm | - |
| 1096757, 1096758, 11170011, 1117011, 1505107, 15067533, 21048174, 21048177, 21727742, 3173821, 3963143, 3986428, 3986429, 8112614, 8112789, 8112790, 8113258, 8113259, 8113477, 8113915, 813477, 8144401, 8156816, 8156817, 85000507, 85000508, 85000713, 85000714, 85013064, 9521761 |     |     |   |      |   |



|                                                                                                                                                                                                                                           |     |     |   |      |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|---|------|-----------|
| <b>861274GB</b>                                                                                                                                                                                                                           | 24V | 80A | G | 17mm | 8pK, 68mm |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315, 20849349, 20849350, 20850236, 21429782, 21429783, 3803639, 85000257, 85000626, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440 |     |     |   |      |           |



|                                                                                                                                                                                                |     |      |   |      |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>860804GB</b>                                                                                                                                                                                | 24V | 110A | G | 17mm | 8pK, 68mm |
| 20409240, 20466317, 20849351, 20849352, 21429781, 21429786, 21429787, 85000419, 85000628, 85000629, 85003355, 85003357, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360 |     |      |   |      |           |



|                                                                                              |     |      |   |      |   |
|----------------------------------------------------------------------------------------------|-----|------|---|------|---|
| <b>AVi147J3210HD</b>                                                                         | 24V | 120A | G | 17mm | - |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333, 0124655451, 0124655457, 0986081010 |     |      |   |      |   |



Upgrade to 861274GB and 860804GB



|                      |     |      |   |      |   |
|----------------------|-----|------|---|------|---|
| <b>AVi150J1116HP</b> | 24V | 190A | G | 17mm | - |
|----------------------|-----|------|---|------|---|



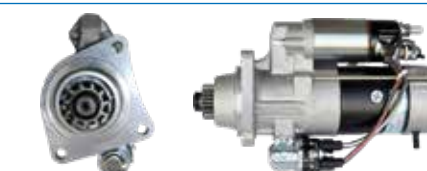
190A Upgrade option

**NOTE: Mitsubishi type (861291) is not interchangeable with Bosch types (861274GB, 860804GB, AVi147, AVi150)**

|                                                                                                                                    |     |      |   |      |           |
|------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>861291</b>                                                                                                                      | 24V | 110A | G | 17mm | 8pK, 72mm |
| 20466316, 85000461, A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592, A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT, A4TR5592ZT |     |      |   |      |           |

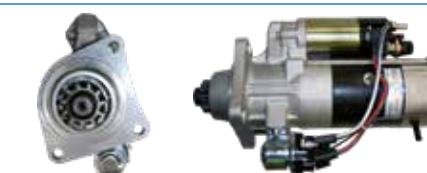


|                                                                                                  |     |       |   |     |    |    |
|--------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3556SE</b>                                                                                | 24V | 6.0kW | G | 11t | 43 | 48 |
| 20397219, 22344130, 85000148, 85006148, 85013135, M009T61471, M009T61471AM, M9T61471, M9T61471AM |     |       |   |     |    |    |



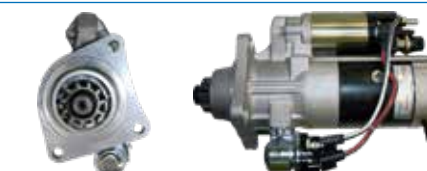
1x IGN / SW connection

|                                                                                                                                                                                                                                    |     |       |   |     |    |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3538SE</b>                                                                                                                                                                                                                  | 24V | 6.0kW | G | 11t | 43 | 48 |
| 20563533, 20732977, 21025968, 21036377, 21598436, 21598446, 21598449, 85000148, 85000934, 85000937, 85006148, 85013134, M009T61471(AM), M009T61472(AM), M009T61473(AM), M009T61474(AM), M009T64791, M009T64971(AM), M009T64972(AM) |     |       |   |     |    |    |



2x IGN / SW connection

|                   |     |       |   |     |    |    |
|-------------------|-----|-------|---|-----|----|----|
| <b>M90R3555SE</b> | 24V | 6.0kW | G | 11t | 43 | 48 |
|-------------------|-----|-------|---|-----|----|----|



2x IGN / SW connection  
No B- terminal

21598436  
M009T64973, M9T64973

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

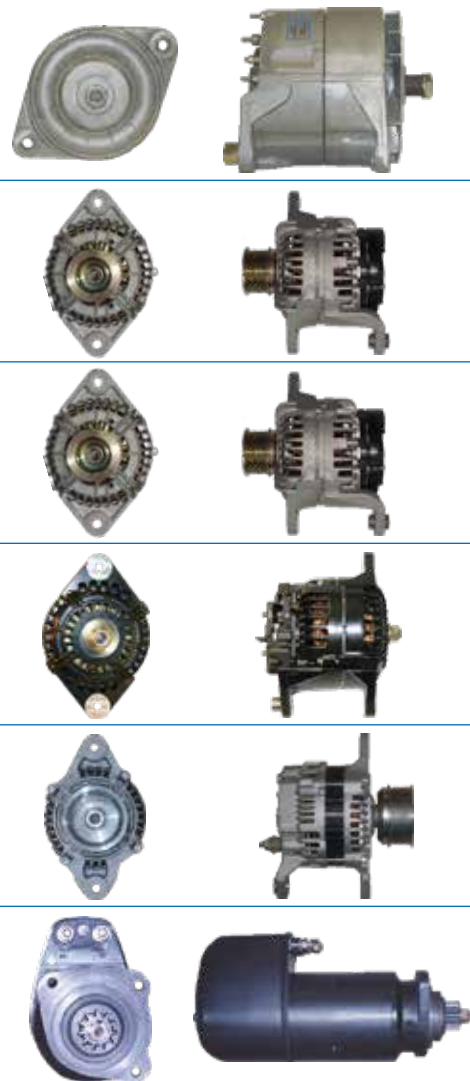
## VOLVO FM10 SERIES



|                                                                                                                                                                                                                                                                                       |     |       |   |      |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|
| <b>860551</b>                                                                                                                                                                                                                                                                         | 24V | 80A   | G | 17mm | -         |
| 1096757, 1096758, 11170011, 1117011, 1505107, 15067533, 21048174, 21048177, 21727742, 3173821, 3963143, 3986428, 3986429, 8112614, 8112789, 8112790, 8113258, 8113259, 8113477, 8113915, 813477, 8144401, 8156816, 8156817, 85000507, 85000508, 85000713, 85000714, 85013064, 9521761 |     |       |   |      |           |
| <b>861274GB</b>                                                                                                                                                                                                                                                                       | 24V | 80A   | G | 17mm | 8pK, 68mm |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315, 20849349, 20849350, 20850236, 21429782, 21429783, 3803639, 85000257, 85000626, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440                                             |     |       |   |      |           |
| <b>860804GB</b>                                                                                                                                                                                                                                                                       | 24V | 110A  | G | 17mm | 8pK, 68mm |
| 20409240, 20466317, 20849351, 20849352, 21429781, 21429786, 21429787, 85000419, 85000628, 85000629, 85003355, 85003357, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360                                                                                        |     |       |   |      |           |
| <b>AVI147J3210HD</b>                                                                                                                                                                                                                                                                  | 24V | 120A  | G | 17mm | -         |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333, 0124655451, 0124655457, 0986081010                                                                                                                                                                                          |     |       |   |      |           |
| Upgrade to 861274GB and 860804GB                                                                                                                                                                                                                                                      |     |       |   |      |           |
| <b>861291</b>                                                                                                                                                                                                                                                                         | 24V | 110A  | G | 17mm | 8pK, 72mm |
| 20466316, 85000461, A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592, A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT, A4TR5592ZT                                                                                                                                                    |     |       |   |      |           |
| <b>860500GB</b>                                                                                                                                                                                                                                                                       | 24V | 5.4kW | G | 11t  | 41 48     |
| 11031126, 1199872, 20553711, 240340, 420780, 465930, 467919, 469414, 5001680, 5003028, 50030287, 6886461, 7240340, 8113905, 85000439, 0001410046, 0001414019, 0001415005, 0001415013, 0001416005, 0001416070, 0986011450, 0986014910                                                  |     |       |   |      |           |



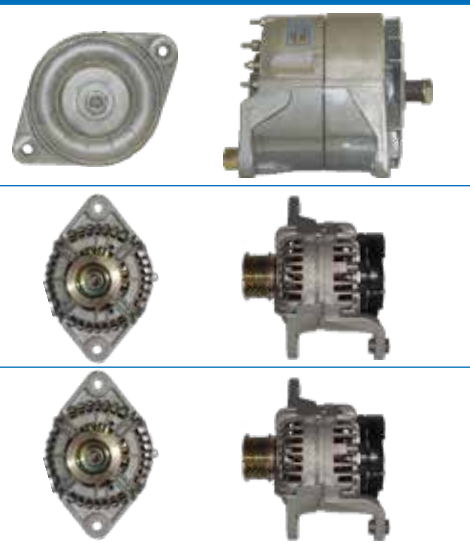
**NOTE: Mitsubishi type (861291) is not interchangeable with Bosch types (861274GB, 860804GB, AVI147, AVI150)**



## VOLVO FH SERIES (D12 / D13 Engine)



|                                                                                                                                                                                                                                                                                       |     |      |   |      |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>860551</b>                                                                                                                                                                                                                                                                         | 24V | 80A  | G | 17mm | -         |
| 1096757, 1096758, 11170011, 1117011, 1505107, 15067533, 21048174, 21048177, 21727742, 3173821, 3963143, 3986428, 3986429, 8112614, 8112789, 8112790, 8113258, 8113259, 8113477, 8113915, 813477, 8144401, 8156816, 8156817, 85000507, 85000508, 85000713, 85000714, 85013064, 9521761 |     |      |   |      |           |
| <b>861274GB</b>                                                                                                                                                                                                                                                                       | 24V | 80A  | G | 17mm | 8pK, 68mm |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315, 20849349, 20849350, 20850236, 21429782, 21429783, 3803639, 85000257, 85000626, 0124555009, 0124555017, 0124555020, 0124555036, 0124555058, 0124555559, 0986046290, 0986047440                                             |     |      |   |      |           |
| <b>860804GB</b>                                                                                                                                                                                                                                                                       | 24V | 110A | G | 17mm | 8pK, 68mm |
| 20409240, 20466317, 20849351, 20849352, 21429781, 21429786, 21429787, 85000419, 85000628, 85000629, 85003355, 85003357, 0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360                                                                                        |     |      |   |      |           |



VOLVO FH SERIES (D12 / D13 Engine) continued...



|                                                                                              |     |      |   |      |   |
|----------------------------------------------------------------------------------------------|-----|------|---|------|---|
| <b>AVi147J3210HD</b>                                                                         | 24V | 120A | G | 17mm | - |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333, 0124655451, 0124655457, 0986081010 |     |      |   |      |   |

Upgrade to 861274GB and 860804GB



|                      |     |      |   |      |   |
|----------------------|-----|------|---|------|---|
| <b>AVi150J1116HP</b> | 24V | 190A | G | 17mm | - |
|----------------------|-----|------|---|------|---|

190A Upgrade option



**NOTE: Mitsubishi type (861291) is not interchangeable with Bosch types (861274GB, 860804GB, AVi147, AVi150)**

**NEW!**

|               |     |      |   |      |           |
|---------------|-----|------|---|------|-----------|
| <b>861291</b> | 24V | 110A | G | 17mm | 8pK, 72mm |
|---------------|-----|------|---|------|-----------|

20466316, 85000461  
A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592, A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT, A4TR5592ZT



|                |     |      |   |      |           |
|----------------|-----|------|---|------|-----------|
| <b>A148383</b> | 24V | 150A | G | 17mm | 8pK, 73mm |
|----------------|-----|------|---|------|-----------|

21257552, 22591477, 85013475, 85020836  
0124655437, 0986084470



|               |     |      |   |      |           |
|---------------|-----|------|---|------|-----------|
| <b>861344</b> | 24V | 130A | G | 17mm | 8pK, 82mm |
|---------------|-----|------|---|------|-----------|

21041876, 21056611  
A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892, A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT, A4TR5891, A4TR5891AM, A4TR5891ZT, A4TR5892, A4TR5893ZT, A4TR5894, A4TR5894ZT



|                 |     |       |    |     |    |    |
|-----------------|-----|-------|----|-----|----|----|
| <b>860511GB</b> | 24V | 5.4kW | IR | 11t | 41 | 48 |
|-----------------|-----|-------|----|-----|----|----|

1547049, 3095060, 3964839, 8113165, 8113918, 85000186  
0001417065, 0001417075, 0986017050, 0986018090, BX1705, BX1809



|                   |     |       |   |     |    |    |
|-------------------|-----|-------|---|-----|----|----|
| <b>M90R3557SE</b> | 24V | 6.0kW | G | 12t | 47 | 48 |
|-------------------|-----|-------|---|-----|----|----|

20430564, 20431073, 85000087  
M009T61171, M9T61171

1x IGN / SW connection



|                   |     |       |   |     |    |    |
|-------------------|-----|-------|---|-----|----|----|
| <b>M90R3547SE</b> | 24V | 6.0kW | G | 12t | 47 | 48 |
|-------------------|-----|-------|---|-----|----|----|

20430565, 20430584, 20431073, 20572417, 20572419, 20714203, 20891242, 21219976, 21532125, 21632125, 21632127, 21632133, 3095060, 3827444, 3964839, 8113918, 85000677, 85000746, 85020793, 874385, M9T62171, M9T62172, M9T62173, M9T62174, M9T64171, M9T66372, M9T66373



|                   |     |       |   |     |    |    |
|-------------------|-----|-------|---|-----|----|----|
| <b>M90R3558SE</b> | 24V | 6.0kW | G | 12t | 47 | 48 |
|-------------------|-----|-------|---|-----|----|----|

22602940, 85013089  
M009T66371, M9T66371



2x IGN / SW connection

2x IGN / SW connection  
No B- terminal

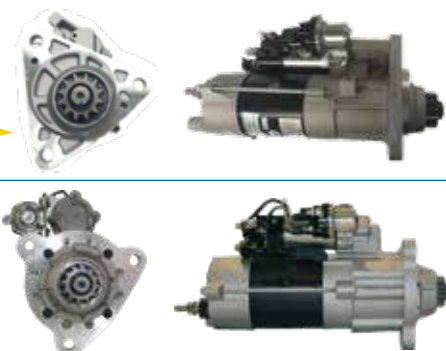
| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (IR) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|------------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                              | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## VOLVO FH SERIES (D12 / D13 Engine) continued...



|                                                                                                                                                     |     |       |   |     |    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3601SE</b>                                                                                                                                   | 24V | 6.0kW | G | 12t | 48 | 47 |
| 20851685, 21219920, 21632129, 21632131,<br>21934636, 85000806, 85013090, 85013530,<br>85020306<br>M009T64071, M009T64072, M009T66471,<br>M009T68871 |     |       |   |     |    |    |
| <b>M105R3507SE</b>                                                                                                                                  | 24V | 7.5kW | G | 12t | 47 | 48 |
| 11127679, 11127679A, 17219790, 3287444, 3595446, 3827444,<br>8113165, 8500087, 874385, 874468, 9011127679<br>M009T82171, M9T82171                   |     |       |   |     |    |    |
| D12 engine only                                                                                                                                     |     |       |   |     |    |    |

**NEW!**



## VOLVO FH16 SERIES



|                                                                                                                                                                                                                                                                                                   |     |      |   |      |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|
| <b>860551</b>                                                                                                                                                                                                                                                                                     | 24V | 80A  | G | 17mm | -         |
| 1096757, 1096758, 11170011, 1117011, 1505107, 15067533,<br>21048174, 21048177, 21727742, 3173821, 3963143, 3986428,<br>3986429, 8112614, 8112789, 8112790, 8113258, 8113259,<br>8113477, 8113915, 813477, 8144401, 8156816, 8156817,<br>85000507, 85000508, 85000713, 85000714, 85013064, 9521761 |     |      |   |      |           |
| <b>861274GB</b>                                                                                                                                                                                                                                                                                   | 24V | 80A  | G | 17mm | 8pK, 68mm |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315<br>20849349, 20849350, 20850236, 21429782, 21429783, 3803639<br>85000257, 85000626<br>0124555009, 0124555017, 0124555020, 0124555036,<br>0124555058, 0124555559, 0986046290, 0986047440                                                |     |      |   |      |           |
| <b>860804GB</b>                                                                                                                                                                                                                                                                                   | 24V | 110A | G | 17mm | 8pK, 68mm |
| 20409240, 20466317, 20849351, 20849352, 21429781,<br>21429786, 21429787, 85000419, 85000628, 85000629,<br>85003355, 85003357<br>0124655008, 0124655012, 0124655013, 0124655019,<br>0986049350, 0986049360                                                                                         |     |      |   |      |           |
| <b>AVi147J3210HD</b>                                                                                                                                                                                                                                                                              | 24V | 120A | G | 17mm | -         |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333,<br>0124655451, 0124655457, 0986081010<br><br>Upgrade to 861274GB and 860804GB                                                                                                                                                           |     |      |   |      |           |
| <b>AVi150J1116HP</b>                                                                                                                                                                                                                                                                              | 24V | 190A | G | 17mm | -         |
| 190A Upgrade option                                                                                                                                                                                                                                                                               |     |      |   |      |           |
| <b>861291</b>                                                                                                                                                                                                                                                                                     | 24V | 110A | G | 17mm | 8pK, 72mm |
| 20466316, 85000461<br>A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592,<br>A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT,<br>A4TR5592ZT                                                                                                                                                        |     |      |   |      |           |
| <b>861344</b>                                                                                                                                                                                                                                                                                     | 24V | 130A | G | 17mm | 8pK, 82mm |
| 21041876, 21056611<br>A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892,<br>A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT,<br>A4TR5891, A4TR5891AM, A4TR5891ZT, A4TR5892,<br>A4TR5893ZT, A4TR5894, A4TR5894ZT                                                                             |     |      |   |      |           |



**NOTE: Mitsubishi type (861291) is not interchangeable with Bosch types (861274GB, 860804GB, AVi147, AVi150)**



**VOLVO FH16 SERIES continued...**



|                                                                                                                                                                                 |     |       |    |      |           |                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A148332</b>                                                                                                                                                                  | 24V | 150A  | G  | 17mm | -         |   |
| 21561402<br>0124655057, 0124655102                                                                                                                                              |     |       |    |      |           |                                                                                        |
| <b>In development</b>                                                                                                                                                           | 24V | 150A  | G  | 17mm | 8pK, 55mm |                                                                                                                                                                         |
| 0124655168, 0124655445                                                                                                                                                          |     |       |    |      |           |   |
| <b>M105R3509SE</b>                                                                                                                                                              | 24V | 7.5kW | IR | 12t  | 47        | 48                                                                                                                                                                      |
| 17233221, 20450305, 20732404, 3595446, 85000295, 85000526<br>M009T82172, M009T82173, M009T82174, M009T82671,<br>M009T82672, M9T82172, M9T82173, M9T82174, M9T82671,<br>M9T82672 |     |       |    |      |           |   |

**VOLVO FH II SERIES (2012 >>)**

|                                                                                                                                                        |                                                                                                                                                                                                              |     |      |   |      |           |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                       | <b>860804GB</b>                                                                                                                                                                                              | 24V | 110A | G | 17mm | 8pK, 68mm |    |    |
|                                                                                                                                                        | 20409240, 20466317, 20849351, 20849352, 21429781, 21429786, 21429787, 85000419, 85000628, 85000629, 85003355, 85003357<br>0124655008, 0124655012, 0124655013, 0124655019, 0986049350, 0986049360             |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                        | <b>AVI147J3210HD</b>                                                                                                                                                                                         | 24V | 120A | G | 17mm | -         |  |  |
|                                                                                                                                                        | 22218392, 0124655171, 0124655325, 0124655331, 0124655333, 0124655451, 0124655457, 0986081010<br><br>Upgrade to 861274GB and 860804GB                                                                         |     |      |   |      |           |   |                                                                                       |
| <div>NOTE: Mitsubishi type (861291) is not interchangeable with Bosch types (861274GB, 860804GB, AVI147, AVI150)</div> <div>NEW!</div> <div>NEW!</div> | <b>861291</b>                                                                                                                                                                                                | 24V | 110A | G | 17mm | 8pK, 72mm |  |  |
|                                                                                                                                                        | 20466316, 85000461<br>A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592, A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT, A4TR5592ZT                                                                         |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                        | <b>861344</b>                                                                                                                                                                                                | 24V | 130A | G | 17mm | 8pK, 82mm |  |  |
|                                                                                                                                                        | 21041876, 21056611<br>A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892, A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT, A4TR5891, A4TR5891AM, A4TR5891ZT, A4TR5892, A4TR5893ZT, A4TR5894, A4TR5894ZT |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                        | <b>861390</b>                                                                                                                                                                                                | 24V | 130A | G | 17mm | 8pK, 82mm |  |  |
|                                                                                                                                                        | 2140182, 20181289, 21401674, 21401675, 21401682, 85013467, 85013468<br>A004TR6191, A004TR6193, A4TR6191, A4TR6193<br>Not interchangeable with 861344                                                         |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                        | <b>861391</b>                                                                                                                                                                                                | 24V | 130A | G | 17mm | 8pK, 72mm |  |  |
|                                                                                                                                                        | 7421652996, 21652996, 21652997<br>A004TR6291, A004TR6293, A004TR6391, A004TR6393, A4TR6291, A4TR6293, A4TR6391, A4TR6393<br>Not interchangeable with 861291                                                  |     |      |   |      |           |                                                                                       |                                                                                       |
|                                                                                                                                                        | <b>A148383</b>                                                                                                                                                                                               | 24V | 150A | G | 17mm | 8pK, 73mm |  |  |
|                                                                                                                                                        | 21257552, 22591477, 85013475, 85020836<br>0124655437, 0986084470                                                                                                                                             |     |      |   |      |           |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G)/<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                            | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## VOLVO FH II SERIES (2012 >>) continued...



**NEW!**

|                                                                                                                                                                                                     |     |       |   |     |    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|
| <b>M90R3558SE</b>                                                                                                                                                                                   | 24V | 6.0kW | G | 12t | 47 | 48 |
| 22602940, 85013089<br>M009T66371, M9T66371                                                                                                                                                          |     |       |   |     |    |    |
| <b>M90R3570SE</b>                                                                                                                                                                                   | 24V | 6.0kW | G | 12t | 48 | 67 |
| 21542660, 21542662, 22602935, 23261936, 85013931,<br>85020789, 85021941, 85022367, P23261936<br>M009T66771, M009T66772, M009TD0771, M009TD0772ZX,<br>M009TD1471, M009TD1472, M009TD2771, M009TD2772 |     |       |   |     |    |    |
| <b>M90R3601SE</b>                                                                                                                                                                                   | 24V | 6.0kW | G | 12t | 48 | 47 |
| 20851685, 21219920, 21632129, 21632131,<br>21934636, 85000806, 85013090, 85013530,<br>85020306<br>M009T64071, M009T64072, M009T66471,<br>M009T68871                                                 |     |       |   |     |    |    |



## VOLVO FM II (2012 >>)



**NEW!**

|                                                                                                                                                                                                                                                    |     |       |   |      |           |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|----|
| 861274GB                                                                                                                                                                                                                                           | 24V | 80A   | G | 17mm | 8pK, 68mm |    |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315<br>20849349, 20849350, 20850236, 21429782, 21429783, 3803639<br>85000257, 85000626<br>0124555009, 0124555017, 0124555020, 0124555036,<br>0124555058, 0124555559, 0986046290, 0986047440 |     |       |   |      |           |    |
| 860804GB                                                                                                                                                                                                                                           | 24V | 110A  | G | 17mm | 8pK, 68mm |    |
| 20409240, 20466317, 20849351, 20849352, 21429781,<br>21429786, 21429787, 85000419, 85000628, 85000629,<br>85003355, 85003357<br>0124655008, 0124655012, 0124655013, 0124655019,<br>0986049350, 0986049360                                          |     |       |   |      |           |    |
| AVi147J3210HD                                                                                                                                                                                                                                      | 24V | 120A  | G | 17mm | -         |    |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333,<br>0124655451, 0124655457, 0986081010<br><br>Upgrade to 861274GB and 860804GB                                                                                                            |     |       |   |      |           |    |
| A148383                                                                                                                                                                                                                                            | 24V | 150A  | G | 17mm | 8pK, 73mm |    |
| 21257552, 22591477, 85013475, 85020836<br>0124655437, 0986084470                                                                                                                                                                                   |     |       |   |      |           |    |
| M90R3558SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 12t  | 47        | 48 |
| 22602940, 85013089<br>M009T66371, M9T66371                                                                                                                                                                                                         |     |       |   |      |           |    |
| M90R3570SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 12t  | 48        | 67 |
| 21542660, 21542662, 22602935, 23261936, 85013931,<br>85020789, 85021941, 85022367, P23261936<br>M009T66771, M009T66772, M009TD0771, M009TD0772ZX,<br>M009TD1471, M009TD1472, M009TD2771, M009TD2772                                                |     |       |   |      |           |    |
| M90R3601SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 12t  | 48        | 47 |
| 20851685, 21219920, 21632129, 21632131,<br>21934636, 85000806, 85013090, 85013530,<br>85020306<br>M009T64071, M009T64072, M009T66471,<br>M009T68871                                                                                                |     |       |   |      |           |    |



VOLVO FMX II (2012 >>)



**NOTE: Mitsubishi type (861291, 861344) is not interchangeable with Bosch types (861274GB, 860804GB, AVI147, AVI150)**



|                                                                                                                                                                                                                                                    |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 861274GB                                                                                                                                                                                                                                           | 24V | 80A   | G | 17mm | 8pK, 68mm |    |    |                                                                                       |
| 11170134, 11170321, 15063541, 17204355, 20409228, 20466315<br>20849349, 20849350, 20850236, 21429782, 21429783, 3803639<br>85000257, 85000626<br>0124555009, 0124555017, 0124555020, 0124555036,<br>0124555058, 0124555559, 0986046290, 0986047440 |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| 860804GB                                                                                                                                                                                                                                           | 24V | 110A  | G | 17mm | 8pK, 68mm |    |    |                                                                                       |
| 20409240, 20466317, 20849351, 20849352, 21429781,<br>21429786, 21429787, 85000419, 85000628, 85000629,<br>85003355, 85003357<br>0124655008, 0124655012, 0124655013, 0124655019,<br>0986049350, 0986049360                                          |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| AVi147J3110HD                                                                                                                                                                                                                                      | 24V | 120A  | G | 17mm | -         |    |    |                                                                                       |
| 22218392, 0124655171, 0124655325, 0124655331, 0124655333,<br>0124655451, 0124655457, 0986081010<br><br>Upgrade to 861274GB and 860804GB                                                                                                            |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| AVi150J1116HP                                                                                                                                                                                                                                      | 24V | 190A  | G | 17mm | -         |    |    |                                                                                       |
| 190A Upgrade option                                                                                                                                                                                                                                |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| 861291                                                                                                                                                                                                                                             | 24V | 110A  | G | 17mm | 8pK, 72mm |   |   |                                                                                       |
| 20466316, 85000461<br>A004TR5392, A004TR5392AM, A004TR5392ZT, A004TR5592,<br>A004TR5592ZT, A4TR5392, A4TR5392AM, A4TR5392ZT,<br>A4TR5592ZT                                                                                                         |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| 861344                                                                                                                                                                                                                                             | 24V | 130A  | G | 17mm | 8pK, 82mm |  |  |                                                                                       |
| 21041876, 21056611<br>A004TR5891, A004TR5891AM, A004TR5891ZT, A004TR5892,<br>A004TR5892ZT, A004TR5893ZT, A004TR5894, A004TR5894ZT,<br>A4TR5891, A4TR5891AM, A4TR5891ZT, A4TR5892,<br>A4TR5893ZT, A4TR5894, A4TR5894ZT                              |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| A148383                                                                                                                                                                                                                                            | 24V | 150A  | G | 17mm | 8pK, 73mm |  |  |                                                                                       |
| 21257552, 22591477, 85013475, 85020836<br>0124655437, 0986084470                                                                                                                                                                                   |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| M90R3556SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 11t  | 43        | 48                                                                                    |  |  |
| 20397219, 22344130, 85000148, 85006148, 85013135<br>M009T61471, M009T61471AM, M9T61471, M9T61471AM                                                                                                                                                 |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| M90R3538SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 11t  | 43        | 48                                                                                    |  |  |
| 20563533, 20732977, 21025968, 21036377, 21598436,<br>21598446, 21598449, 85000148, 85000934, 85000937,<br>85006148, 85013134, M009T61471(AM), M009T61472(AM),<br>M009T61473(AM), M009T61474(AM), M009T64791,<br>M009T64971(AM), M009T64972(AM)     |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |
| M90R3555SE                                                                                                                                                                                                                                         | 24V | 6.0kW | G | 11t  | 43        | 48                                                                                    |  |  |
| 21598436<br>M009T64973, M9T64973                                                                                                                                                                                                                   |     |       |   |      |           |                                                                                       |                                                                                       |                                                                                       |

| ALTERNATOR    | PART NUMBER | VOLTAGE | AMP | EARTH (G) /<br>INSULATE (R) | SHAFT<br>SIZE   | PULLEY INFO    |                |
|---------------|-------------|---------|-----|-----------------------------|-----------------|----------------|----------------|
| STARTER MOTOR | PART NUMBER |         | kW  |                             | PINION<br>TEETH | PINION<br>SIZE | PINION<br>REST |

## VOLVO FMX II (2012 >>) continued...



2x IGN / SW connection

2x IGN / SW connection  
No B- terminal

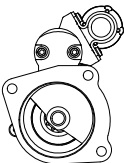
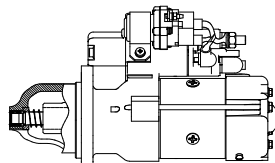


|                                                                                                                                                                                                                                                                                    |     |       |   |     |    |    |                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>M90R3557SE</b>                                                                                                                                                                                                                                                                  | 24V | 6.0kW | G | 12t | 47 | 48 |     |
| 20430564, 20431073, 85000087<br>M009T61171, M9T61171<br><br><b>1x IGN / SW connection</b>                                                                                                                                                                                          |     |       |   |     |    |    |                                                                                                                                                                           |
| <b>M90R3547SE</b>                                                                                                                                                                                                                                                                  | 24V | 6.0kW | G | 12t | 47 | 48 |     |
| 20430565, 20430584, 20431073, 20572417, 20572419,<br>20714203, 20891242, 21219976, 21532125, 21632125,<br>21632127, 21632133, 3095060, 3827444, 3964839, 8113918,<br>85000677, 85000746, 85020793, 874385, M9T62171, M9T62172,<br>M9T62173, M9T62174, M9T64171, M9T66372, M9T66373 |     |       |   |     |    |    |                                                                                                                                                                           |
| <b>M90R3558SE</b>                                                                                                                                                                                                                                                                  | 24V | 6.0kW | G | 12t | 47 | 48 |     |
| 22602940, 85013089<br>M009T66371, M9T66371                                                                                                                                                                                                                                         |     |       |   |     |    |    |                                                                                                                                                                           |
| <b>M90R3570SE</b>                                                                                                                                                                                                                                                                  | 24V | 6.0kW | G | 12t | 48 | 67 |   |
| 21542660, 21542662, 22602935, 23261936, 85013931,<br>85020789, 85021941, 85022367, P23261936<br>M009T66771, M009T66772, M009TD0771, M009TD0772ZX,<br>M009TD1471, M009TD1472, M009TD2771, M009TD2772                                                                                |     |       |   |     |    |    |                                                                                                                                                                           |

## VOLVO VM17 / VM23 / VM210 / VM260 / VM310 (South America)

|                                                                                     |                                                                                                                                           |     |       |   |     |    |    |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>M93R3092SE</b>                                                                                                                         | 24V | 6.0kW | G | 10t | 38 | 26 |   |
|                                                                                     | 2W0911023A, TAR911023, 905720100080, 905720100092<br>M009T62571, M009T62572, M9T62571, M9T62572<br>35259770, 35261990, 35262170, 35269770 |     |       |   |     |    |    |                                                                                                                                                                             |

## VW 9.150 / 9.190 / 13.180 / 15.180 / 17.210 / 17.231 / 17.260 / 26.260E / 31.260E (South America)

|                                                                                    |                                                                                                                                           |     |       |   |     |    |    |                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|---|-----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>M100R2031SE</b>                                                                                                                        | 12V | 3.8kW | G | 10t | 38 | 26 |   |
|                                                                                    | 2RO911023A, TJG911023B, 905720100079<br>35259430, 9000083077                                                                              |     |       |   |     |    |    |                                                                                                                                                                             |
|                                                                                    | <b>M93R3092SE</b>                                                                                                                         | 24V | 6.0kW | G | 10t | 38 | 26 |   |
|                                                                                    | 2W0911023A, TAR911023, 905720100080, 905720100092<br>M009T62571, M009T62572, M9T62571, M9T62572<br>35259770, 35261990, 35262170, 35269770 |     |       |   |     |    |    |                                                                                                                                                                             |
|                                                                                    | <b>M93R3095SE</b>                                                                                                                         | 24V | 6.0kW | G | 10t | 40 | 45 |   |
|                                                                                    | 2RO911023D, 2W0911023C, 8200292<br>35259240, 35262460, 35262540                                                                           |     |       |   |     |    |    |                                                                                                                                                                             |

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Source:      | Prestolite Electric Ltd - Greenford, London, UK                    |
| Date:        | Feb 20, 2019                                                       |
| Bulletin No: | TSB4049 (rev.2)                                                    |
| Models:      | DAF / Scania starter motors (M90R3543SE / M90R3544SE / M90R3545SE) |
| Subject:     | Pinion size variance & compatibility.                              |

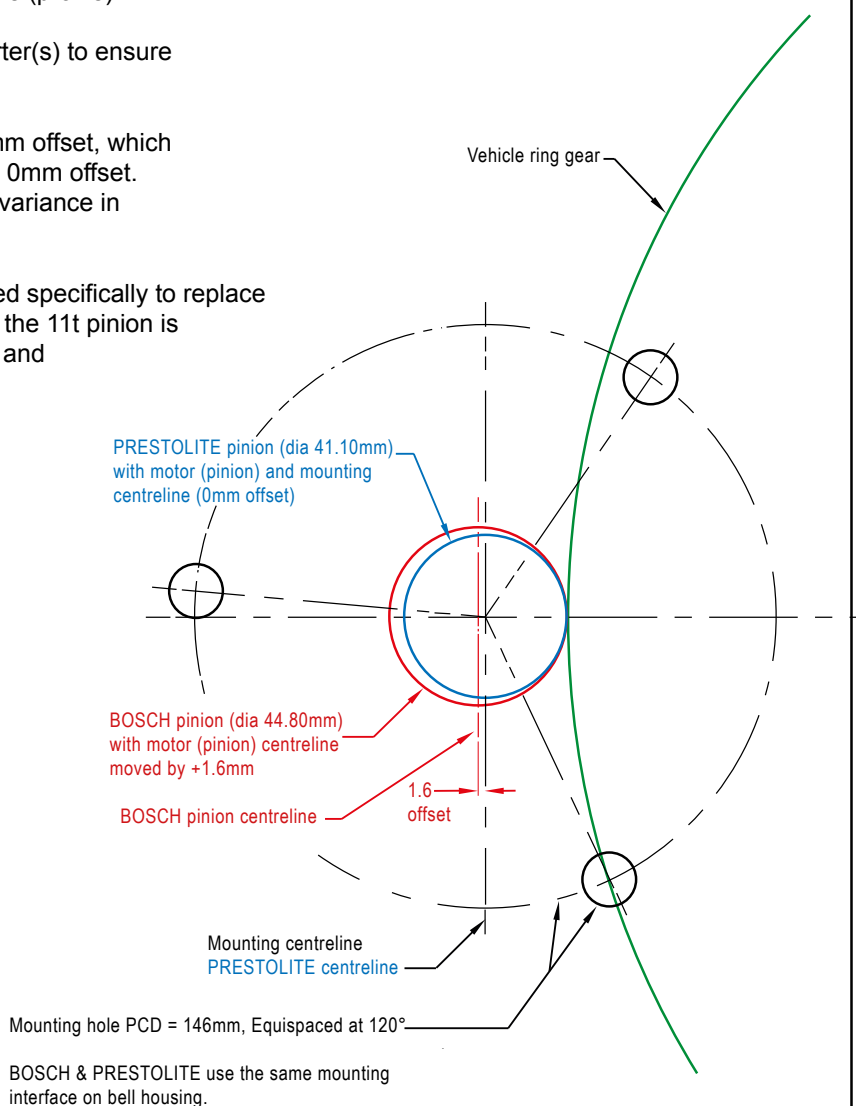
## PRESTOLITE 11t DESIGN vs BOSCH 12T PINION DESIGN

The vehicle ring gear has a gear module (profile) of M3 with pressure angle of 14.5°. This must remain the same for the starter(s) to ensure compatibility.

Bosch utilises a 12t design with a 1.6mm offset, which is equivalent to using a 11t design with 0mm offset. The centreline offset compensates for variance in pinion diameter.

The Prestolite M90R has been designed specifically to replace the relevant DAF / Scania starters and the 11t pinion is guaranteed to be a direct replacement and interfaces 100% with vehicle.

If any queries, please contact  
Technical Helpline on  
Tel: +44 (0)208 231 1137  
Email: eu\_info@prestolite.com



Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at [www.prestolite.com](http://www.prestolite.com), or contact our technical service department at:

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UB6 8UP, United Kingdom

Tel: +44 (0) 20 8231 1000  
Fax: +44 (0) 20 8575 9575  
eu\_info@prestolite.com





| Original         | Prestolite  | Original     | Prestolite  | Original   | Prestolite  | Original   | Prestolite  |
|------------------|-------------|--------------|-------------|------------|-------------|------------|-------------|
| <b>AC DELCO</b>  |             | <b>BMC</b>   |             | 0001231016 | M93R3059SE  | 0001261045 | M90R3544SE  |
| 321654           | MDA3946     | 61920309     | 1277A740    | 0001231017 | 860815      | 0001261046 | M90R3564SE  |
| 323448           | M100R2014SE | 934791528    | 1277A740    | 0001231017 | M93R3105SE  | 0001261047 | M90R3564SE  |
| 323777           | MS1-410A    | 57RS304686   | 1277A740    | 0001231019 | 860818      | 0001261049 | M90R3547SE  |
| 323825           | 860318      | 57RS309306   | 1277A740    | 0001231023 | 860813      | 0001261069 | M90R3544SE  |
| 323859           | MS1-410A    | 9P901544     | 860318      | 0001231023 | M85R3003SE  | 0001261071 | M90R3564SE  |
| 323911           | 860318      | <b>BMW</b>   |             | 0001231028 | 861053      | 0001261072 | M90R3564SE  |
| 323929           | MS1-410A    | 12417754662  | 861093      | 0001231028 | M93R3004SE  | 0001261085 | M90R3544SE  |
| AGCO             |             | 12417754662  | M100R2014SE | 0001231029 | 861037      | 0001261086 | M90R3544SE  |
| X830100007000    | M100R2014SE | <b>BOMAG</b> |             | 0001231030 | 860818      | 0001261087 | M90R3564SE  |
| <b>AGRALE</b>    |             | 0571966      | M90R3557SE  | 0001231032 | 860321      | 0001261088 | M90R3564SE  |
| 6025001301001    | M81R3001    | 05710901     | M100R2014SE | 0001231032 | M93R3066SE  | 0001261105 | M90R3545SE  |
| <b>AUTODIZEL</b> |             | 5710901      | M100R2014SE | 0001231033 | 860321      | 0001261106 | M90R3545SE  |
| 53433701010      | AV1144A2014 | 05710903     | 861053      | 0001231033 | M93R3066SE  | 0001262002 | M100R2014SE |
| 53433708010      | M93R2002SE  | 05710903     | 861053      | 0001231034 | 860813      | 0001263001 | 860815      |
| <b>AVF</b>       |             | 05710903     | M93R3004SE  | 0001231034 | M85R3003SE  | 0001263001 | M93R3105SE  |
| IM310            | 860508GB    | 05710905     | M100R2014SE | 0001231035 | 860814      | 0001263002 | 860815      |
| IM312            | 860515GB    | 05710917     | M100R2014SE | 0001231035 | M85R3002SE  | 0001263002 | M93R3105SE  |
| IM326            | 860500GB    | 5710917      | M100R2014SE | 0001231036 | 861040      | 0001263004 | 861040      |
| IM330            | 860548GB    | 05710919     | M100R2014SE | 0001231036 | M93R3093SE  | 0001263004 | M93R3093SE  |
| IM360            | 860506GB    | 05710923     | M100R2014SE | 0001231039 | 861314      | 0001263005 | 860716      |
| IM502            | 860508GB    | 5710923      | M100R2014SE | 0001231040 | 861040      | 0001263005 | M93R3059SE  |
| IM505            | 860500GB    | 05710927     | M100R2014SE | 0001231040 | M93R3093SE  | 0001263006 | 860716      |
| IM523            | 860508GB    | 5710927      | M100R2014SE | 0001231041 | 861035      | 0001263006 | M93R3059SE  |
| IM561            | 860512GB    | 05710930     | 861053      | 0001231041 | M93R3091SE  | 0001263008 | 861053      |
| IM562            | 860509GB    | 05710930     | M93R3004SE  | 0001231045 | 860815      | 0001263015 | 860321      |
| IM565            | 860512GB    | 05710990     | M100R2014SE | 0001231045 | M93R3105SE  | 0001263015 | M93R3066SE  |
| IM565            | 860512GB    | 05710991     | M100R2014SE | 0001231133 | 860321      | 0001263016 | 860321      |
| IM579            | 860508GB    | 05710992     | M100R2014SE | 0001231133 | M93R3066SE  | 0001263016 | M93R3066SE  |
| IM601            | 860506GB    | 05712909     | 861093      | 0001231146 | 860716      | 0001263021 | 860716      |
| IM643            | 860548GB    | 05712909     | M100R2014SE | 0001231146 | M93R3059SE  | 0001263021 | M93R3059SE  |
| IM645            | 860515GB    | 5712909      | M100R2014SE | 0001241001 | M90R3545SE  | 0001263022 | 860716      |
| IM664            | 860513GB    | 05719269     | M100R2014SE | 0001241003 | M90R3543SE  | 0001263022 | M93R3059SE  |
| IM665            | 860511GB    | 05719897     | M100R2014SE | 0001241006 | M90R3544SE  | 0001263024 | 861314      |
| IM675            | 860511GB    | 5719897      | M100R2014SE | 0001241007 | M90R3543SE  | 0001263049 | 860321      |
| IM6907           | 860615      | 05726191     | 861053      | 0001241014 | M90R3543SE  | 0001263049 | M93R3066SE  |
| IM6911           | M105R3031SE | 5726191      | 861053      | 0001241015 | M90R3544SE  | 0001263053 | 861040      |
| IM6921           | M105R3032SE | 05726191     | M93R3004SE  | 0001241016 | M93R3119SE  | 0001263054 | 861040      |
| IM704            | 860614      | 5726191      | M93R3004SE  | 0001241019 | M90R3543SE  | 0001330008 | M105R3527SE |
| IM706            | 860305      | 05710901R    | M100R2014SE | 0001241020 | M90R3544SE  | 0001330011 | M105R3031SE |
| IM708            | 860614      | 05712904R    | M100R2014SE | 0001241119 | M90R3543SE  | 0001330016 | 860511GB    |
| IM751            | 860615      | <b>BOSCH</b> |             | 0001241128 | M105R3031SE | 0001330018 | M105R3509SE |
| IM755            | M105R3031SE | 0001123009   | 860817      | 0001251004 | 861314      | 0001330020 | M105R3031SE |
| IM756            | M105R3031SE | 0001230006   | 861093      | 0001251007 | 861385      | 0001330042 | 860305      |
| VG501            | 860560      | 0001230006   | M100R2014SE | 0001251008 | 861385      | 0001330050 | M105R3031SE |
| VG511            | 858882      | 0001230014   | M100R2014SE | 0001251009 | M93R3059SE  | 0001330057 | M105R3509SE |
| VG531            | 860562      | 0001231002   | 860321      | 0001251010 | M93R3059SE  | 0001330060 | M105R3032SE |
| VG541            | 860576      | 0001231002   | M93R3066SE  | 0001261001 | M90R3545SE  | 0001330065 | 860508GB    |
| VG555            | 860558      | 0001231003   | 861036      | 0001261002 | M90R3545SE  | 0001354098 | M100R2014SE |
| VG561            | 860558      | 0001231004   | 860618      | 0001261004 | M90R3543SE  | 0001358024 | 861036      |
| VG565            | 860558      | 0001231005   | 861053      | 0001261005 | M90R3544SE  | 0001358044 | M100R2014SE |
| VG565            | AV1144S3001 | 0001231005   | M93R3004SE  | 0001261006 | M93R3119SE  | 0001358046 | M100R2014SE |
| VG569            | 860559      | 0001231007   | 860818      | 0001261007 | M90R3544SE  | 0001358049 | M100R2014SE |
| VG571            | 860563      | 0001231008   | 861037      | 0001261008 | M90R3544SE  | 0001359012 | M100R2014SE |
| VG573            | 860563      | 0001231009   | 861039      | 0001261012 | M90R3544SE  | 0001359021 | 861049      |
| VG573            | AV1144S3001 | 0001231009   | M93R3104SE  | 0001261013 | M90R3544SE  | 0001359027 | M100R2014SE |
| VG575            | 860563      | 0001231010   | 861049      | 0001261023 | M90R3564SE  | 0001359046 | M100R2014SE |
| VG577            | 860563      | 0001231011   | 860817      | 0001261025 | M90R3545SE  | 0001359049 | M100R2014SE |
| <b>BATE</b>      |             | 0001231013   | 861035      | 0001261026 | M90R3545SE  | 0001359073 | M100R2014SE |
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| Original     | Prestolite  | Original   | Prestolite  | Original   | Prestolite  | Original   | Prestolite  |
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| Original     | Prestolite    | Original   | Prestolite    | Original   | Prestolite    | Original   | Prestolite  |
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| <b>BOSCH</b> |               | 0124555016 | 860807GB      | 0124655014 | 861066GB      | 0124655616 | A148337     |
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| Original     | Prestolite  | Original   | Prestolite  | Original   | Prestolite    | Original   | Prestolite  |
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| <b>BOSCH</b> |             | 0986031340 | 860141      | 0986042400 | 860807GB      | 0986121194 | 860141      |
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| 0986021480   | M90R3545SE  | 0986037760 | 860562      | 0986046580 | 860805GB      | 6033AC0220 | M93R3091SE  |
| 0986021490   | M90R3543SE  | 0986037770 | 860558      | 0986046580 | 861275GB      | 6033GB3003 | 860557      |
| 0986021690   | 861049      | 0986037770 | AVI144S3001 | 0986046590 | 860808GB      | 6033GB3010 | 860563      |
| 0986022250   | M105R3527SE | 0986037771 | 860558      | 0986047410 | 860806GB      | 6033GB3010 | AVI144S3001 |
| 0986022260   | M90R3544SE  | 0986037771 | AVI144S3001 | 0986047420 | 860808GB      | 6033GB3014 | 860558      |
| 0986022400   | 861314      | 0986037773 | 860558      | 0986047420 | 861278GB      | 6033GB3014 | 860559      |
| 0986022830   | 860321      | 0986037773 | AVI144S3001 | 0986047430 | 860811GB      | 6033GB3014 | AVI144S3001 |
| 0986022830   | M93R3066SE  | 0986038351 | 858884      | 0986047440 | 860804GB      | 6033GB3019 | 860559      |
| 0986022940   | 20540102    | 0986039130 | 860576      | 0986047440 | 861274GB      | 6033GB3019 | AVI144S3001 |
| 0986022940   | M85R3004SE  | 0986039260 | 860551      | 0986047440 | AVI147J3210HD | 6033GB3020 | 860551      |
| 0986022980   | M105R3031SE | 0986039340 | 860560      | 0986047520 | 860811GB      | 6033GB3021 | 860551      |
| 0986022990   | 861039      | 0986039490 | 860557      | 0986047820 | 860805GB      | 6033GB3022 | 860559      |
| 0986022990   | M93R3104SE  | 0986039790 | 860559      | 0986047870 | 858783        | 6033GB3022 | AVI144S3001 |
| 0986023200   | 860813      | 0986039790 | AVI144S3001 | 0986047870 | AVI144S3001   | 6033GB3023 | 860563      |
| 0986023200   | M85R3003SE  | 0986040260 | 860559      | 0986048100 | 860807GB      | 6033GB3023 | AVI144S3001 |
| 0986023210   | 860814      | 0986040260 | AVI144S3001 | 0986048100 | 861277GB      | 6033GB3027 | 860559      |
| 0986023210   | M85R3002SE  | 0986041030 | 860563      | 0986048110 | 860807GB      | 6033GB3027 | AVI144S3001 |
| 0986023270   | M90R3554SE  | 0986041030 | AVI144S3001 | 0986049320 | 861066GB      | 6033GB3033 | 860557      |
| 0986023430   | 20540101    | 0986041033 | 860563      | 0986049323 | 861066GB      | 6033GB3034 | 860557      |
| 0986023830   | 860321      | 0986041033 | AVI144S3001 | 0986049350 | 860804GB      | 6033GB3047 | 858783      |
| 0986023830   | M93R3066SE  | 0986041090 | 858783      | 0986049350 | AVI147J3210HD | 6033GB3047 | AVI144S3001 |
| 0986024660   | M90R3568SE  | 0986041090 | 860143      | 0986049360 | 860804GB      | 6033GB3054 | 860558      |
| 0986024670   | M90R3538SE  | 0986041090 | AVI144S3001 | 0986049360 | AVI147J3210HD | 6033GB3054 | AVI144S3001 |
| 0986024690   | M105R3032SE | 0986041570 | 860559      | 0986049770 | 860809GB      | 6033GB3055 | 858783      |
| 0986024990   | M105R3509SE | 0986041570 | AVI144S3001 | 0986049780 | 861066GB      | 6033GB3055 | AVI144S3001 |
| 0986025060   | M105R3031SE | 0986041580 | 858783      | 0986049820 | 861297GB      | 6033GB3057 | 860557      |
| 0986025450   | M90R3547SE  | 0986041580 | AVI144S3001 | 0986049890 | 861345        | 6033GB3060 | 860557      |
| 0986025460   | M90R3557SE  | 0986041940 | 860141      | 0986080180 | 858884        | 6033GB3073 | 860551      |
| 0986025890   | 861040      | 0986042350 | 860561      | 0986080850 | 66021585      | 6033GB3083 | 860563      |
| 0986025900   | M90R3564SE  | 0986042360 | 860807GB    | 0986081010 | AVI147J3210HD | 6033GB3083 | AVI144S3001 |
| 0986030520   | 858783      | 0986042360 | 861277GB    | 0986081860 | 860551        | AL9938X    | 858882      |
| 0986030520   | 860143      | 0986042370 | 860807GB    | 0986081870 | 861078        | B001260000 | 861039      |
| 0986030520   | AVI144S3001 | 0986042370 | 861277GB    | 0986081880 | 860806GB      | B001260000 | M93R3104SE  |
| 0986031190   | 858884      | 0986042380 | 860807GB    | 0986082930 | 861297GB      | B001260015 | 860321      |
| 0986031310   | 858783      | 0986042380 | 861277GB    | 0986084180 | 861345        | B001260015 | M93R3066SE  |
| 0986031318   | 858783      | 0986042390 | 860807GB    | 0986084470 | A148383       | B001350032 | M105R3031SE |

| Original     | Prestolite    | Original | Prestolite  | Original   | Prestolite    | Original           | Prestolite  |
|--------------|---------------|----------|-------------|------------|---------------|--------------------|-------------|
| <b>BOSCH</b> |               | BX2017   | M93R3059SE  | BX4158     | AVI144S3001   | F042301131         | 861274GB    |
| B120516216   | 861277GB      | BX2019   | 861038      | BX4194     | 860141        | F042512906         | 858783      |
| B120516217   | 861277GB      | BX2034   | 860615      | BX4235     | 860561        | S307               | M100R2014SE |
| B120516279   | 861277GB      | BX2088   | M105R3031SE | BX4236     | 860807GB      | S926X              | M100R2014SE |
| B120516380   | 860810GB      | BX2119   | 860815      | BX4236     | 861277GB      | SR912X             | M100R2014SE |
| B120516380   | AVI147S3208HD | BX2119   | M93R3105SE  | BX4237     | 860807GB      | SR913X             | 861053      |
| BX1097       | 861039        | BX2120   | M90R3543SE  | BX4237     | 861277GB      | SR913X             | M93R3004SE  |
| BX1097       | M93R3104SE    | BX2148   | M90R3545SE  | BX4238     | 860807GB      | SR925X             | 861053      |
| BX1098       | 861038        | BX2149   | M90R3543SE  | BX4238     | 861277GB      | SR925X             | M93R3004SE  |
| BX1099       | M100R2014SE   | BX2169   | 861049      | BX4239     | 860807GB      | SR926X             | M100R2014SE |
| BX1114       | M100R2014SE   | BX2226   | M90R3544SE  | BX4240     | 860807GB      | SR9942X            | M100R2014SE |
| BX1116       | 861049        | BX2240   | 861314      | BX4241     | 860807GB      | <b>CASE IH</b>     |             |
| BX1118       | M100R2014SE   | BX2298   | M105R3031SE | BX4258     | 860713GB      | 4892318            | 861280GB    |
| BX1127       | 861053        | BX2299   | 861039      | BX4259     | 860713GB      | 47435950           | 20540101    |
| BX1127       | M93R3004SE    | BX2299   | M93R3104SE  | BX4389     | 860563        | E41565             | 861053      |
| BX1128       | 857472GB      | BX2320   | 860813      | BX4389     | AVI144S3001   | E41565EX           | 861053      |
| BX1129       | 861037        | BX2320   | M85R3003SE  | BX4516     | 860810GB      | <b>CATERPILLAR</b> |             |
| BX1131       | 861049        | BX2321   | 860814      | BX4516     | AVI147S3208HD | 25900              | MS1-410A    |
| BX1133       | 860817        | BX2321   | M85R3002SE  | BX4528     | 860807GB      | 372652             | MS1-410A    |
| BX1136       | 861036        | BX3052   | 858783      | BX4529     | 860807GB      | 1068552            | MS1-410A    |
| BX1143       | 860548GB      | BX3052   | 860143      | BX4543     | 860810GB      | 1077977            | MDA3946     |
| BX1145       | 860500GB      | BX3052   | AVI144S3001 | BX4543     | AVI147S3208HD | 1322156            | MDA3946     |
| BX1149       | 860508GB      | BX3131   | 858783      | BX4549     | 860809GB      | 2071541            | MS1-410A    |
| BX1151       | 860506GB      | BX3134   | 860141      | BX4549     | 861279GB      | 2674624            | M105R3509SE |
| BX1157       | 860508GB      | BX3145   | 858783      | BX4550     | 860809GB      | 0R3652             | 858882      |
| BX1248       | 860515GB      | BX3219   | 860141      | BX4604     | 860712GB      | 0R3667             | MDA3946     |
| BX1270       | 861053        | BX3272   | 858882      | BX4604     | 861286        | 0R3669             | MDA3946     |
| BX1270       | M93R3004SE    | BX3351   | 858783      | BX4629     | 860804GB      | 0R8279             | MDA3946     |
| BX1346       | 860515GB      | BX3357   | 858783      | BX4629     | AVI147J3210HD | 10R0399            | MS1-410A    |
| BX1349       | 861036        | BX3384   | 858884      | BX4656     | 860809GB      | 10R0405            | MS1-410A    |
| BX1368       | M100R2014SE   | BX3427   | 858783      | BX4656     | 861279GB      | 2P2502             | MS1-410A    |
| BX1372       | 860818        | BX3435   | 858884      | BX4657     | 860809GB      | 3P0006             | MS1-410A    |
| BX1373       | 860508GB      | BX3437   | 858884      | BX4658     | 860805GB      | 3P0007             | MS1-410A    |
| BX1456       | 860509GB      | BX3440   | 858783      | BX4658     | 861275GB      | 3P0110             | MS1-410A    |
| BX1491       | 860500GB      | BX3440   | AVI144S3001 | BX4659     | 860808GB      | 3T2647             | MS1-410A    |
| BX1543       | 860512GB      | BX362034 | M100R2014SE | BX4741     | 860806GB      | 3T2756             | MS1-410A    |
| BX1569       | 860512GB      | BX362091 | M100R2014SE | BX4742     | 860808GB      | 4N7902             | MS1-410A    |
| BX1652       | 860506GB      | BX3624   | 860560      | BX4742     | 861278GB      | 5A6494             | MS1-410A    |
| BX1705       | 860511GB      | BX3628   | 860560      | BX4743     | 860811GB      | 5R4865             | MS1-410A    |
| BX1724       | 860321        | BX3741   | 858783      | BX4744     | 860804GB      | 6V5821             | MS1-410A    |
| BX1724       | M93R3066SE    | BX3741   | AVI144S3001 | BX4744     | AVI147J3210HD | 7S5900             | MS1-410A    |
| BX1725       | 860548GB      | BX3770   | 860558      | BX4752     | 860811GB      | 9G4337             | MS1-410A    |
| BX1732       | 860615        | BX3770   | AVI144S3001 | BX4782     | 860805GB      | 9W3043             | 858882      |
| BX1752       | 859022        | BX3776   | 860562      | BX4787     | 858783        | 9X4447             | MS1-410A    |
| BX1776       | 860305        | BX3777   | 860558      | BX4787     | AVI144S3001   | 9X4507             | MS1-410A    |
| BX1781       | 860614        | BX3777   | AVI144S3001 | BX4810     | 860807GB      | <b>CHRYSLER</b>    |             |
| BX1785       | 860513GB      | BX3913   | 860576      | BX4810     | 861277GB      | 4686018            | 860558      |
| BX1786       | 861037        | BX3926   | 860551      | BX4811     | 860807GB      | 4686018            | AVI144S3001 |
| BX1787       | 860818        | BX3934   | 860560      | BX4932     | 861066GB      | 4686019            | 860560      |
| BX1798       | 861035        | BX3949   | 860557      | BX4935     | 860804GB      | <b>CLAAS</b>       |             |
| BX1798       | M93R3091SE    | BX3979   | 860559      | BX4935     | AVI147J3210HD | 6000102270         | M100R2014SE |
| BX1799       | 861036        | BX3979   | AVI144S3001 | BX4936     | 860804GB      | 6000102394         | M100R2014SE |
| BX1800       | 860508GB      | BX4026   | 860559      | BX4936     | AVI147J3210HD | 6005003155         | M100R2014SE |
| BX1809       | 860511GB      | BX4026   | AVI144S3001 | BX4982     | 861297GB      | 6005003156         | M100R2014SE |
| BX1837       | M105R3031SE   | BX4103   | 860563      | BX4989     | 861345        | 6005016395         | M100R2014SE |
| BX1899       | 860818        | BX4103   | AVI144S3001 | BX8447     | A148383       | <b>CLARK</b>       |             |
| BX1900       | 860508GB      | BX4109   | 858783      | F000BL0769 | 861277GB      | 07804800           | 860807GB    |
| BX1901       | 860817        | BX4109   | 860143      | F002G20563 | M100R2014SE   | 07804800           | 861277GB    |
| BX1902       | M100R2014SE   | BX4109   | AVI144S3001 | F032CA1049 | 860551        | 6005025776         | 861093      |
| BX1983       | 860618        | BX4157   | 860559      | F042001228 | M90R3568SE    | 6005025776         | M100R2014SE |
| BX2007       | 861037        | BX4157   | AVI144S3001 | F042003084 | 860321        | <b>CUMMINS</b>     |             |
| BX2017       | 860716        | BX4158   | 858783      | F042003084 | M93R3066SE    | 197127             | MS1-410A    |

| Original       | Prestolite  | Original    | Prestolite    | Original   | Prestolite    | Original | Prestolite  |
|----------------|-------------|-------------|---------------|------------|---------------|----------|-------------|
| <b>CUMMINS</b> |             | 4003446     | MDA3946       | 859605PB   | 66021507      | 504640   | M93R3091SE  |
| 328356         | HM95R3011SE | 4834604     | 1277A740      | C4929600   | M93R3002SE    | 613097   | 858783      |
| 328356         | MS4-401     | 4844738     | JFZ275        | C4934622   | M93R3014SE    | 613097   | 860143      |
| 505421         | 860318      | 4892318     | 861280GB      | C4935789   | M93R3002SE    | 613097   | 860558      |
| 550117         | 66021507    | 4892338     | 860716        | C4944701   | M93R3002SE    | 613097   | AVI144S3001 |
| 707237         | M105R3502SE | 4892338     | M93R3059SE    | C4983774   | M93R3002SE    | 854300   | 858783      |
| 707330         | M105R3502SE | 4930606     | HM95R3011SE   | C5286774   | M93R3014SE    | 854300   | 860558      |
| 1443674        | M105R3502SE | 4930606     | MS4-401       | C5288683   | M93R3002SE    | 854300   | AVI144S3001 |
| 1912346        | 860318      | 4934604     | 1277A740      | CH12807    | M105R3502SE   | 890775   | 858783      |
| 3011895        | MS1-410A    | 4936879     | MDA3946       | EE1212     | MDA3946       | 890775   | 860143      |
| 3056492        | MDA3946     | 4983068     | M93R3014SE    | EE1256     | MDA3946       | 890775   | AVI144S3001 |
| 3102767        | M105R3509SE | 4983774     | M93R3002SE    | EE2044     | MDA3946       | 0894300  | 858783      |
| 3102920        | M105R3502SE | 4992135     | M93R3026SE    | EE2050     | MDA3946       | 894300   | 858783      |
| 3103305        | M105R3502SE | 5253001     | 1277A740      | EE2051     | MDA3946       | 894300   | 860558      |
| 3103916        | M105R3502SE | 5254108     | M105R3509SE   | EE2054     | MDA3946       | 0894300  | AVI144S3001 |
| 3103952        | M105R3502SE | 5256026     | M81R3001      | EE3126     | MDA3946       | 894300   | AVI144S3001 |
| 3250087        | 66021507    | 5256414     | M105R3509SE   | EE4063     | MDA3946       | 1147632  | 860318      |
| 3251135        | MDA3946     | 5256415     | M105R3509SE   | EE4064     | MDA3946       | 1200583  | 66021585    |
| 3255439        | 858783      | 5259577     | 860810GB      | EE6055     | MDA3946       | 1201327  | 859022      |
| 3255439        | AVI144S3001 | 5259577     | 861280GB      | EE6056     | MDA3946       | 1244492  | 858783      |
| 3255945        | MS1-410A    | 5259577     | AVI147S3208HD | EE8015     | MDA3946       | 1244492  | 860143      |
| 3256759        | 66021507    | 5259578     | 860810GB      | EE8133     | MDA3946       | 1244492  | AVI144S3001 |
| 3279007        | 66021507    | 5259578     | AVI147S3208HD | EE9059     | MDA3946       | 1267235  | 858783      |
| 3280626        | 66021507    | 5259579     | 860716        | EE9076     | MDA3946       | 1274480  | 858783      |
| 3281634        | MS1-410A    | 5259579     | M93R3059SE    | EE9119     | MDA3946       | 1274480  | AVI144S3001 |
| 3282516        | 1277A740    | 5263797     | M100R2014SE   | EE9127     | MDA3946       | 1284775  | M90R3543SE  |
| 3283586        | HM95R3011SE | 5263797     | M81R2501      | EE9128     | MDA3946       | 1287890  | 861035      |
| 3283586        | MS4-401     | 5263830     | AVE2119-E     | EE9132     | MDA3946       | 1287890  | M93R3091SE  |
| 3283721        | 20550103    | 5263841     | M81R3001      | EH2050     | MDA3946       | 1298995  | 860558      |
| 3286502        | MS1-410A    | 5265096     | M93R3059SE    | ST2008     | MS1-410A      | 1298995  | 860559      |
| 3328552        | MS1-410A    | 5266537     | M93R3014SE    | ST9005     | 860318        | 1298995  | AVI144S3001 |
| 3399104        | HM95R3011SE | 5268413     | M81R3001      | ST9022     | MS1-410A      | 1317220  | M90R3543SE  |
| 3415609        | JFZ276W     | 5268413     | M93R3059SE    | ST9042     | 860318        | 1318615  | M90R3543SE  |
| 3675174        | MDA3946     | 5272634     | AVIC2002      | ST9061     | MS1-410A      | 1346162  | 861035      |
| 3675201        | MDA3946     | 5284083     | M105R3502SE   | ST9071     | MS1-410A      | 1346162  | M93R3091SE  |
| 3902661        | MS1-410A    | 5284085     | M105R3502SE   | ST9097     | 860318        | 1350515  | 858783      |
| 3904057        | 860318      | 5284097     | AVI147S3208HD | ST9099     | MS1-410A      | 1350515  | AVI144S3001 |
| 3907821        | MS1-410A    | 5284108     | M105R3509SE   | ST9106     | MS1-410A      | 1357210  | M90R3543SE  |
| 3909914        | 860318      | 5319202     | M81R3001      | ST9109     | MS1-410A      | 1357211  | M90R3543SE  |
| 3910369        | 860318      | 5332605     | AVI147S3208HD | ST9121     | 860318        | 1357212  | M90R3543SE  |
| 3910566        | 66021507    | 5441679     | M100R2008SE   | ST9134     | MS1-410A      | 1357220  | M90R3543SE  |
| 3910646        | MS1-410A    | 6375174     | MDA3946       | ST9152     | MS1-410A      | 1357591  | 858783      |
| 3918377        | 860318      | 1443674R    | M105R3502SE   | ST9169     | MS1-410A      | 1357591  | AVI144S3001 |
| 3918378        | 860318      | 325675900RX | 66021507      | ST9172     | MS1-410A      | 1357593  | 860558      |
| 3920617        | MDA3946     | 3256759RX   | 66021507      | ST9173     | 860318        | 1357593  | 860559      |
| 3920618        | MDA3946     | 3281354RX   | HM95R3011SE   | ST9185     | MS1-410A      | 1357593  | AVI144S3001 |
| 3925082        | MS1-410A    | 3281354RX   | MS4-401       | ST9478     | M93R3026SE    | 1368327  | 860809GB    |
| 3926932        | 860318      | 3604233RX   | MS1-410A      | TM7505001  | AVI147S3208HD | 1368327  | 861279GB    |
| 3926933        | 860318      | 3604484RX   | MS1-410A      | <b>DAF</b> |               | 1377860  | 860809GB    |
| 3930845        | MS1-410A    | 3604677PX   | 860318        | 090671     | 860509GB      | 1387381  | 860815      |
| 3935530        | MDA3946     | 3604677RX   | 860318        | 090690     | 860509GB      | 1387381  | M93R3105SE  |
| 3935531        | MDA3946     | 3675120RX   | MS1-410A      | 091295     | 860558        | 1387383  | 860815      |
| 3935538        | MDA3946     | 3675174RX   | MDA3946       | 91295      | 860559        | 1387383  | M93R3105SE  |
| 3936150        | MS1-410A    | 3675204RX   | 860318        | 091295     | AVI144S3001   | 1387388  | 860806GB    |
| 3936332        | MS1-410A    | 3675226RX   | MDA3946       | 126246     | 861035        | 1400520  | 860806GB    |
| 3938499        | MS1-410A    | 3910646RX   | MS1-410A      | 126246     | M93R3091SE    | 1401948  | 860806GB    |
| 3938502        | M105R3509SE | 3926932R    | 860318        | 289183     | 861035        | 1443674  | M105R3502SE |
| 3938502        | MS1-410A    | 3926932X    | 860318        | 289183     | M93R3091SE    | 1516480  | 860563      |
| 3964745        | 66021507    | 707330RX    | M105R3502SE   | 0365211    | 860509GB      | 1516480  | AVI144S3001 |
| 3975139        | 66021507    | 859471PB    | M105R3502SE   | 365211     | 860509GB      | 1516687  | 861036      |
| 3977428        | M105R3509SE | 859500PB    | HM95R3011SE   | 371972     | 858882        | 1516694  | 860818      |
| 4000590        | MDA3946     | 859500PB    | MS4-401       | 504640     | 861035        | 1516786  | 861039      |

| Original | Prestolite  | Original  | Prestolite  | Original     | Prestolite    | Original | Prestolite |
|----------|-------------|-----------|-------------|--------------|---------------|----------|------------|
| DAF      |             | 2134698   | M90R3544SE  | AELB630      | MS4-401       | 1113962  | MS1-410A   |
| 1516786  | M93R3104SE  | 2134699   | M90R3564SE  | AELB633      | 66021507      | 1113967  | MS1-410A   |
| 1524009  | 860811GB    | 2165363   | 860815      | AELB710      | 66021585      | 1113969  | MS1-410A   |
| 1524012  | 860804GB    | 2165365   | M90R3544SE  | AELB710R     | 66021585      | 1113982  | MS1-410A   |
| 1524012  | 861274GB    | 2165367   | M90R3564SE  | AELB732      | 860803        | 1113989  | MS1-410A   |
| 1540479  | 861279GB    | 0365211R  | 860509GB    | AELB737      | 859022        | 1113990  | MS1-410A   |
| 1540480  | 860809GB    | 0486164R  | MS1-410A    | AELD021      | 860815        | 1113992  | MS1-410A   |
| 1540481  | 860806GB    | 10858441R | M105R3502SE | AELD021      | M93R3105SE    | 1113993  | MS1-410A   |
| 1540481  | 860810GB    | 1201327R  | 859022      | AELD074      | 860806GB      | 1113998  | MS1-410A   |
| 1540482  | AVI144S3001 | 1368327R  | 860809GB    | AELD077      | 858783        | 1114706  | MS1-410A   |
| 1540483  | 861066GB    | 1368327R  | 861279GB    | AELD190      | 20550103      | 1114711  | MS1-410A   |
| 1540484  | M90R3543SE  | 1387381R  | 860815      | AELD190R     | 20550103      | 1114712  | MS1-410A   |
| 1540485  | M93R3105SE  | 1387381R  | M93R3105SE  | AELF189      | 860815        | 1114729  | MS1-410A   |
| 1540486  | M90R3544SE  | 1387383R  | 860815      | AELF189      | M93R3105SE    | 1114735  | MS1-410A   |
| 1540487  | M93R3091SE  | 1387383R  | M93R3105SE  | AELF405      | 860815        | 1114738  | MS1-410A   |
| 1604246  | M90R3543SE  | 1400520R  | 860806GB    | AELF405      | M93R3105SE    | 1114740  | MS1-410A   |
| 1626130  | 861066GB    | 1443674R  | M105R3502SE | AFLF189      | 860815        | 1114742  | MS1-410A   |
| 1633811  | 861040      | 1516480R  | 860563      | AG9T14355PDB | 861385        | 1114759  | MS1-410A   |
| 1633811  | M93R3093SE  | 1516480R  | AVI144S3001 | AMPB841      | 860803        | 1114767  | MS1-410A   |
| 1649066  | 861066GB    | 1516514R  | 860713GB    | AMPB841R     | 860803        | 1114772  | MS1-410A   |
| 1667205  | M90R3543SE  | 1516514R  | 860807GB    | R1932592     | A148335       | 1114793  | MS1-410A   |
| 1667425  | M90R3544SE  | 1516515R  | 860807GB    | STD1418      | M90R3544SE    | 1114805  | MS1-410A   |
| 1688625  | M90R3544SE  | 1516515R  | 861277GB    | STD1418R     | M90R3544SE    | 1114843  | MS1-410A   |
| 1688720  | M90R3543SE  | 1516658R  | 860615      | DAIMLER      |               | 1114845  | MS1-410A   |
| 1697022  | 860809GB    | 1516687R  | 861036      | TBB170132    | AVI147S3208HD | 1114856  | MS1-410A   |
| 1697022  | 861279GB    | 1516694R  | 860818      | DELCO        |               | 1114857  | MS1-410A   |
| 1697023  | 860809GB    | 1516786R  | 861039      | DRS0845      | 861350        | 1114858  | MS1-410A   |
| 1697024  | 860809GB    | 1516786R  | M93R3104SE  | DS1955       | 861350        | 1114859  | MS1-410A   |
| 1697321  | 860809GB    | 1524009R  | 860811GB    | DELCO REMY   |               | 1114860  | MS1-410A   |
| 1697321  | 861279GB    | 1524011R  | 860805GB    | 1046640      | 860318        | 1114861  | MS1-410A   |
| 1697322  | 860809GB    | 1524011R  | 861275GB    | 1100077      | MDA3946       | 1114862  | MS1-410A   |
| 1703434  | 860815      | 1524012R  | 860804GB    | 1100093      | MDA3946       | 1114863  | MS1-410A   |
| 1703434  | M93R3105SE  | 1524012R  | 861274GB    | 1100211      | MDA3946       | 1114864  | MS1-410A   |
| 1704911  | 860815      | 1626130R  | 861066GB    | 1105274      | MDA3946       | 1114872  | MS1-410A   |
| 1704911  | M93R3105SE  | 1649066R  | 861066GB    | 1105367      | 860560        | 1114905  | MS1-410A   |
| 1707580  | 861385      | 1697321R  | 860809GB    | 1105474      | MDA3946       | 1114910  | MS1-410A   |
| 1725900  | 861040      | 1697321R  | 861279GB    | 1105475      | MDA3946       | 1114914  | MS1-410A   |
| 1725900  | M93R3093SE  | 1704911R  | 860815      | 1105476      | MDA3946       | 1114917  | MS1-410A   |
| 1735788  | 861035      | 1704911R  | M93R3105SE  | 1109496      | M100R2014SE   | 1114945  | MS1-410A   |
| 1735788  | M93R3091SE  | 1707580R  | 861385      | 1113277      | 860318        | 1114949  | MS1-410A   |
| 1739935  | M90R3544SE  | 1886891R  | M90R3564SE  | 1113286      | 861093        | 1114953  | MS1-410A   |
| 1739936  | M90R3543SE  | 1956091R  | M90R3564SE  | 1113286      | M100R2014SE   | 1114968  | MS1-410A   |
| 1826120  | 861040      | 2015154R  | M90R3564SE  | 1113291      | 860318        | 1114980  | MS1-410A   |
| 1826120  | M93R3093SE  | 2165363R  | 860815      | 1113594      | 860318        | 1114989  | MS1-410A   |
| 1826121  | M90R3544SE  | 2165365R  | M90R3544SE  | 1113827      | MS1-410A      | 1117900  | MDA3946    |
| 1843852  | M90R3544SE  | 2165367R  | M90R3564SE  | 1113840      | MS1-410A      | 1117915  | MDA3946    |
| 1854008  | M90R3564SE  | 2165376R  | 860806GB    | 1113853      | MS1-410A      | 1990204  | MS1-410A   |
| 1876369  | M90R3544SE  | 2165385R  | 860806GB    | 1113901      | MS1-410A      | 1990283  | MS1-410A   |
| 1886891  | M90R3564SE  | 365211R   | 860509GB    | 1113903      | HM95R3011SE   | 1990297  | MS1-410A   |
| 1907032  | M90R3543SE  | AEL8419   | 860558      | 1113903      | M105R3502SE   | 1990324  | MS1-410A   |
| 1927311  | 861066GB    | AEL8419   | AVI144S3001 | 1113903      | MS4-401       | 1990343  | MS1-410A   |
| 1927312  | 861066GB    | AELA064   | 66021585    | 1113919      | MS1-410A      | 1990357  | MS1-410A   |
| 1932592  | A148335     | AELB181   | HM95R3011SE | 1113923      | MS1-410A      | 1990359  | MS1-410A   |
| 1956090  | M90R3544SE  | AELB181   | MS4-401     | 1113928      | MS1-410A      | 1990360  | MS1-410A   |
| 1956091  | M90R3564SE  | AELB181R  | HM95R3011SE | 1113930      | MS1-410A      | 1990364  | MS1-410A   |
| 1956092  | 861040      | AELB181R  | MS4-401     | 1113934      | MS1-410A      | 1990366  | MS1-410A   |
| 1976291  | 861066GB    | AELB354   | 860803      | 1113942      | MS1-410A      | 1990373  | MS1-410A   |
| 1976292  | 861066GB    | AELB426   | 859022      | 1113943      | MS1-410A      | 1990402  | MS1-410A   |
| 1977230  | 860809GB    | AELB426R  | 859022      | 1113950      | MS1-410A      | 1990412  | MS1-410A   |
| 1977231  | 860809GB    | AELB453   | 860803      | 1113951      | MS1-410A      | 1990413  | MS1-410A   |
| 2015153  | M90R3544SE  | AELB496   | 860803      | 1113959      | MS1-410A      | 1990414  | MS1-410A   |
| 2015154  | M90R3564SE  | AELB630   | HM95R3011SE | 1113960      | MS1-410A      | 1990432  | MS1-410A   |

| Original          | Prestolite  | Original | Prestolite  | Original | Prestolite  | Original | Prestolite  |
|-------------------|-------------|----------|-------------|----------|-------------|----------|-------------|
| <b>DELCO REMY</b> |             |          |             |          |             |          |             |
| 1990453           | MS1-410A    | 10459461 | MDA3946     | 10479656 | 860318      | 13250011 | 858882      |
| 1990455           | MS1-410A    | 10459468 | MDA3946     | 10496884 | 860318      | 13250031 | 860562      |
| 1990474           | MS1-410A    | 10461025 | MS1-410A    | 11300002 | 860321      | 13250061 | 860558      |
| 1990497           | MS1-410A    | 10461031 | MS1-410A    | 11300002 | M93R3066SE  | 13250071 | 860563      |
| 1990797           | MS1-410A    | 10461107 | MS1-410A    | 11300003 | 860318      | 13330009 | MDA3946     |
| 1990797           | MS1-410A    | 10461136 | MS1-410A    | 11300004 | 860318      | 13340003 | MDA3946     |
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| 1993796           | MS1-410A    | 10461235 | MDA3946     | 11670002 | 860508GB    | 13340008 | MDA3946     |
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| 1993804           | MS1-410A    | 10461283 | 860318      | 11680050 | 860512GB    | 13340011 | MDA3946     |
| 1993808           | MS1-410A    | 10461334 | M105R3502SE | 11680053 | 860509GB    | 13340012 | MDA3946     |
| 1993814           | MS1-410A    | 10461338 | MS1-410A    | 11680071 | 860508GB    | 13340013 | MDA3946     |
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| 1993936           | MS1-410A    | 10461345 | MS1-410A    | 11700002 | MS1-410A    | 19010111 | MDA3946     |
| 1993940           | MS1-410A    | 10461357 | MS1-410A    | 11700003 | MS1-410A    | 19010182 | MDA3946     |
| 1993944           | MS1-410A    | 10461358 | MS1-410A    | 11700005 | MS1-410A    | 19010185 | MDA3946     |
| 1993980           | MS1-410A    | 10461361 | MS1-410A    | 11700006 | MS1-410A    | 19010193 | MDA3946     |
| 1993993           | MS1-410A    | 10461397 | MS1-410A    | 11700007 | MS1-410A    | 19010195 | MDA3946     |
| 1998380           | M100R2014SE | 10461413 | MS1-410A    | 11700008 | MS1-410A    | 19010200 | MDA3946     |
| 1998459           | 860318      | 10461468 | 860318      | 11700009 | MS1-410A    | 19011501 | M105R3031SE |
| 1998488           | 860318      | 10461470 | 860321      | 11700011 | MS1-410A    | 19011507 | M105R3502SE |
| 8000138           | 860321      | 10461470 | M93R3066SE  | 11700014 | MS1-410A    | 19011509 | M105R3502SE |
| 8000138           | M93R3066SE  | 10461486 | 860318      | 11700015 | MS1-410A    | 19011511 | M105R3509SE |
| 8000512           | 861036      | 10461533 | MS1-410A    | 11700016 | MS1-410A    | 19011522 | M105R3502SE |
| 8200004           | 861036      | 10461754 | M105R3502SE | 11700018 | MS1-410A    | 19011524 | M105R3509SE |
| 8200022           | M105R3502SE | 10465055 | M100R2014SE | 11700019 | MS1-410A    | 19011527 | M105R3502SE |
| 8200029           | M105R3509SE | 10465319 | M100R2014SE | 11700021 | MS1-410A    | 19011531 | M105R3502SE |
| 8200034           | M105R3502SE | 10465400 | 860318      | 11700022 | MS1-410A    | 19020053 | 861277GB    |
| 8200041           | M105R3502SE | 10478898 | M105R3502SE | 11700025 | MS1-410A    | 19020307 | MDA3946     |
| 8200138           | 860321      | 10478939 | MS1-410A    | 11700031 | MS1-410A    | 19020311 | MDA3946     |
| 8200138           | M93R3066SE  | 10478940 | MS1-410A    | 11700034 | MS1-410A    | 19020346 | MDA3946     |
| 8200221           | M105R3502SE | 10478941 | MS1-410A    | 11700035 | MS1-410A    | 19020366 | MDA3946     |
| 8200292           | M93R3095SE  | 10478942 | MS1-410A    | 11700036 | MS1-410A    | 19020376 | MDA3946     |
| 8200296           | 861036      | 10478944 | MS1-410A    | 11700041 | M105R3502SE | 19020382 | MDA3946     |
| 8200297           | 860321      | 10478947 | MS1-410A    | 11700043 | MS1-410A    | 19020383 | MDA3946     |
| 8200297           | M93R3066SE  | 10478986 | M105R3502SE | 11700045 | MS1-410A    | 19020391 | MDA3946     |
| 8200357           | M93R3092SE  | 10478989 | MS1-410A    | 11700050 | MS1-410A    | 19024010 | 860508GB    |
| 8200410           | M105R3502SE | 10478995 | MS1-410A    | 11700052 | MS1-410A    | 19024013 | 860500GB    |
| 8200419           | M105R3509SE | 10479009 | MS1-410A    | 11700053 | MS1-410A    | 19024025 | 860508GB    |
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| 8200519           | M105R3031SE | 10479100 | MS1-410A    | 11700061 | M105R3502SE | 19024051 | 860506GB    |
| 8200614           | M105R3502SE | 10479115 | MS1-410A    | 11700070 | MS1-410A    | 19024077 | 860548GB    |
| 8200699           | M105R3502SE | 10479118 | MS1-410A    | 11700084 | MS1-410A    | 19024078 | 860515GB    |
| 8200709           | M105R3502SE | 10479119 | M105R3502SE | 11700085 | MS1-410A    | 19024085 | 860511GB    |
| 8200712           | M105R3502SE | 10479120 | MS1-410A    | 11700089 | MS1-410A    | 19024104 | 860512GB    |
| 8200724           | M105R3502SE | 10479121 | MS1-410A    | 11700097 | MS1-410A    | 19024106 | 860509GB    |
| 8200726           | M105R3509SE | 10479136 | MS1-410A    | 11700101 | MS1-410A    | 19024122 | 860513GB    |
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| 8600154           | MDA3946     | 10479238 | MS1-410A    | 11740006 | 860305      | 19024179 | 860615      |
| 8600498           | 861286      | 10479252 | M105R3502SE | 11740008 | 860614      | 19024180 | 860511GB    |
| 8600512           | A28P015P    | 10479264 | MS1-410A    | 11740051 | 860615      | 19024186 | M105R3032SE |
| 8600620           | A28P015P    | 10479616 | 860318      | 11740055 | M105R3031SE | 19024190 | M90R3543SE  |
| 8600764           | A28P015P    | 10479622 | 860318      | 11740056 | M105R3031SE | 19024191 | 861324      |
| 8600787           | 860809GB    | 10479626 | 860321      | 11770001 | 860506GB    | 19024194 | 860508GB    |
| 8600787           | 861279GB    | 10479626 | M93R3066SE  | 11770037 | 860548GB    | 19024196 | M105R3031SE |
| 8600788           | 860809GB    | 10479627 | 861036      | 11780062 | 860511GB    | 19024197 | 860508GB    |
| 8700019           | 858884      | 10479647 | HM95R3011SE | 11790013 | 860513GB    | 19024204 | 861036      |
| 10459261          | MDA3946     | 10479650 | 860321      | 11790070 | 860511GB    | 19024224 | M100R2014SE |
| 10459262          | MDA3946     | 10479650 | M93R3066SE  | 11790077 | 860615      | 19024226 | 861053      |
| 10459333          | MDA3946     | 10479652 | 861036      | 13250001 | 860560      | 19024232 | 860817      |

| Original   | Prestolite  | Original | Prestolite    | Original | Prestolite    | Original    | Prestolite    |
|------------|-------------|----------|---------------|----------|---------------|-------------|---------------|
| DELCO REMY |             | 19070014 | 860807GB      | 19083022 | M100R2014SE   | 19092015    | 860809GB      |
| 19024233   | 857472GB    | 19070015 | 860807GB      | 19083028 | 861037        | 19092019    | AVI147J3210HD |
| 19024234   | 861053      | 19070016 | 860807GB      | 19083029 | 860716        | 19092020    | 860809GB      |
| 19024235   | M100R2014SE | 19070018 | 860809GB      | 19083029 | M93R3059SE    | 19092024    | 860806GB      |
| 19024242   | 861049      | 19070019 | 860807GB      | 19083030 | 861035        | 19092033    | 860713GB      |
| 19024246   | 861039      | 19070019 | 861277GB      | 19083030 | M93R3091SE    | 19092034    | 861280GB      |
| 19024246   | M93R3104SE  | 19070022 | 860807GB      | 19083032 | 860818        | 19092037    | 860807GB      |
| 19024252   | M100R2014SE | 19070027 | 861312        | 19083033 | 861314        | 19092038    | 860810GB      |
| 19024256   | 860817      | 19070030 | 860615        | 19084000 | M90R3544SE    | 19092040    | 861274GB      |
| 19024258   | 861036      | 19070031 | M90R3543SE    | 19084001 | M90R3543SE    | 19092042    | 860809GB      |
| 19024262   | 859022      | 19070032 | M90R3543SE    | 19084003 | M90R3545SE    | 19092043    | 860805GB      |
| 19024264   | 861037      | 19070033 | M105R3031SE   | 19084004 | 860305        | 19092048    | 861274GB      |
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| 19024280   | 861039      | 19070035 | 861324        | 19084006 | M93R3066SE    | 19092055    | 861277GB      |
| 19024280   | M93R3104SE  | 19070036 | 860614        | 19084014 | 860321        | 19092058    | 860807GB      |
| 19024286   | 860818      | 19070037 | 860305        | 19084014 | M93R3066SE    | 19092059    | 861297GB      |
| 19024288   | 861038      | 19070039 | 860321        | 19084017 | 860815        | 19092069    | 861297GB      |
| 19024553   | 860500GB    | 19070039 | M93R3066SE    | 19084017 | M93R3105SE    | 19092074    | 860807GB      |
| 19024813   | 861053      | 19070042 | 860615        | 19084018 | M90R3545SE    | 19092076    | 860807GB      |
| 19024813   | M93R3004SE  | 19070049 | 860551        | 19084020 | 861035        | 19092077    | 860806GB      |
| 19024824   | M100R2014SE | 19070056 | 860558        | 19084020 | M93R3091SE    | 19092078    | 861066GB      |
| 19025044   | 860141      | 19070057 | 860551        | 19084022 | 860817        | 19092079    | AVI147J3210HD |
| 19025047   | 860141      | 19070058 | 860559        | 19084030 | 861036        | 19092080    | AVI147J3210HD |
| 19025048   | 860576      | 19070059 | 860562        | 19084031 | 860618        | 19092081    | 861297GB      |
| 19025057   | 860141      | 19070065 | 860561        | 19084034 | 861049        | 19092085    | 860809GB      |
| 19025074   | 858884      | 19070068 | 860563        | 19084040 | 861036        | 19093020    | 858783        |
| 19025097   | 858882      | 19070068 | AVI144S3001   | 19084206 | 861037        | 19093063    | 860576        |
| 19025100   | 860558      | 19070070 | 860563        | 19084208 | 861040        | 19093064    | 860562        |
| 19025100   | 860559      | 19070071 | 860557        | 19084209 | 860815        | 19093065    | 860557        |
| 19025100   | AVI144S3001 | 19080041 | M105R3131SE   | 19084209 | M93R3105SE    | 19093067    | 860551        |
| 19025101   | 860560      | 19080063 | M105R3509SE   | 19084210 | 861035        | 19093069    | 860559        |
| 19025102   | 858882      | 19081000 | M90R3554SE    | 19084210 | M93R3091SE    | 19093070    | 860561        |
| 19025103   | 858884      | 19081000 | M90R3557SE    | 19084212 | 860817        | 19093075    | 858884        |
| 19025103   | 860562      | 19081005 | M90R3539SE    | 19084213 | 860818        | 19093076    | 858884        |
| 19025104   | 66021507    | 19081008 | M90R3553SE    | 19084214 | 861035        | 19093077    | 858882        |
| 19025106   | 860576      | 19081009 | M105R3031SE   | 19084214 | M93R3091SE    | 19094106    | 861399        |
| 19025107   | 860558      | 19081011 | M105R3032SE   | 19084215 | 861314        | 19094512    | 861398        |
| 19025107   | AVI144S3001 | 19081013 | M90R3568SE    | 19084217 | 860618        | 90010460    | 861053        |
| 19025109   | 860563      | 19081014 | M90R3538SE    | 19084218 | 861036        | 90010890    | 860141        |
| 19025109   | AVI144S3001 | 19081016 | M90R3548SE    | 19084219 | 861049        | 90011580    | 861053        |
| 19025110   | 860563      | 19081019 | M90R3548SE    | 19084250 | M90R3544SE    | 90013720    | 860141        |
| 19025110   | AVI144S3001 | 19081024 | M85R3004SE    | 19084251 | M90R3543SE    | 90014100    | M100R2014SE   |
| 19025111   | 860563      | 19081034 | M85R3003SE    | 19084253 | M90R3545SE    | 90015040    | 858884        |
| 19025111   | AVI144S3001 | 19081035 | M90R3601SE    | 19084254 | M105R3031SE   | 90038083    | 859022        |
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| 19025113   | 860559      | 19081100 | M85R3004SE    | 19084350 | 861385        | 91311500    | 860576        |
| 19025113   | AVI144S3001 | 19081102 | M85R3001SE    | 19085004 | 20540102      | 91311580    | 861053        |
| 19025114   | 860557      | 19081105 | M85R3005SE    | 19090400 | A28P015P      | 91313720    | 860141        |
| 19025116   | 860557      | 19081900 | M90R3547SE    | 19091000 | 861345        | 110000274   | MDA3946       |
| 19070001   | M105R3507SE | 19081901 | M90R3557SE    | 19091005 | 861399        | 9120080114  | 858884        |
| 19070007   | 860807GB    | 19081902 | M90R3538SE    | 19091006 | 861344        | 11670002DR  | 860508GB      |
| 19070007   | 861277GB    | 19081903 | M90R3554SE    | 19091007 | 861298        | 11680071SAG | 860508GB      |
| 19070008   | 860807GB    | 19081904 | M90R3548SE    | 19092000 | 860804GB      | 30009VL     | 860805GB      |
| 19070008   | 861277GB    | 19081906 | M90R3539SE    | 19092002 | 860809GB      | 30010VL     | 860809GB      |
| 19070009   | 860807GB    | 19081908 | M90R3553SE    | 19092003 | 860807GB      | 30012VL     | 860810GB      |
| 19070009   | 861277GB    | 19081910 | M90R3548SE    | 19092004 | 860810GB      | 30012VL     | AVI147S3208HD |
| 19070010   | 860809GB    | 19081911 | M90R3547SE    | 19092004 | AVI147S3208HD | 30013VL     | 860808GB      |
| 19070011   | 860808GB    | 19081912 | M90R3548SE    | 19092006 | 860804GB      | 30017VL     | 860809GB      |
| 19070011   | 861278GB    | 19081913 | M90R3568SE    | 19092011 | 861274GB      | 35045VL     | M90R3545SE    |
| 19070012   | 860807GB    | 19082000 | 860508GB      | 19092012 | AVI147J3210HD | DA1428      | 861280GB      |
| 19070012   | 861277GB    | 19082084 | AVI147J3210HD | 19092014 | 861066GB      | DRA0111     | 861274GB      |

| Original          | Prestolite    | Original | Prestolite    | Original | Prestolite    | Original | Prestolite   |
|-------------------|---------------|----------|---------------|----------|---------------|----------|--------------|
| <b>DELCO REMY</b> |               | DRA6240  | 860560        | DRB6570  | 860809GB      | DRS0980  | 861038       |
| DRA0242           | 861297GB      | DRA6280  | 860560        | DRB6570X | 860809GB      | DRS0990  | M100R2014SE  |
| DRA0285           | 860804GB      | DRA6281  | 860560        | DRB6580  | 860805GB      | DRS1044  | M85R3005SE   |
| DRA0285           | 861274GB      | DRA7221  | 860561        | DRB6580  | 861275GB      | DRS1095  | M90R3564SE   |
| DRA0285           | AVI147J3210HD | DRA7231  | 860561        | DRB6590  | 860808GB      | DRS1098  | VM100R3501SE |
| DRA0286           | AVI147J3210HD | DRA7410  | 858783        | DRB7410  | 860806GB      | DRS1114  | M90R3570SE   |
| DRA0286X          | AVI147J3210HD | DRA7410  | AVI144S3001   | DRB7420  | 860808GB      | DRS1140  | M100R2014SE  |
| DRA0318           | 861280GB      | DRA7420  | 860808GB      | DRB7430  | 860811GB      | DRS1143  | M100R2014SE  |
| DRA0332           | MDA3946       | DRA7420  | 861278GB      | DRB7440  | 860804GB      | DRS1160  | 861049       |
| DRA0363           | 861077        | DRA7760  | 860562        | DRB7440  | 861274GB      | DRS1180  | M100R2014SE  |
| DRA0402           | 861345        | DRA7770  | 860558        | DRB7440  | AVI147J3210HD | DRS1200  | M100R2014SE  |
| DRA0403           | 861066GB      | DRA7770  | AVI144S3001   | DRB7520  | 860811GB      | DRS1239  | M105R3131SE  |
| DRA0403X          | 861066GB      | DRA9120  | 860576        | DRB7820  | 860805GB      | DRS1270  | 861053       |
| DRA0452           | 860563        | DRA9130  | 860576        | DRB9320  | 861066GB      | DRS1280  | 857472GB     |
| DRA0456           | 860809GB      | DRA9260  | 860551        | DRS0022  | M90R3548SE    | DRS1290  | 861037       |
| DRA0494           | 861274GB      | DRA9340  | 860560        | DRS0049  | 861038        | DRS1310  | 861049       |
| DRA0495           | 860809GB      | DRA9490  | 860557        | DRS0056  | 860321        | DRS1330  | 860817       |
| DRA0495           | 861279GB      | DRA9790  | 860559        | DRS0056  | M93R3066SE    | DRS1360  | 861036       |
| DRA0528           | 860807GB      | DRA9790  | AVI144S3001   | DRS0057  | 860321        | DRS1430  | 860548GB     |
| DRA0528           | 861277GB      | DRB0002  | 860804GB      | DRS0057  | M93R3066SE    | DRS1450  | 860500GB     |
| DRA0532           | 860563        | DRB0002  | AVI147J3210HD | DRS0058  | M90R3539SE    | DRS1490  | 860508GB     |
| DRA0841           | 861078        | DRB0003  | 860804GB      | DRS0061  | 860813        | DRS1510  | 860506GB     |
| DRA0844           | 861291        | DRB0003  | AVI147J3210HD | DRS0062  | 860814        | DRS1570  | 860508GB     |
| DRA0943           | AVI147J3210HD | DRB0004  | 860806GB      | DRS0092  | M105R3518SE   | DRS2480  | 860515GB     |
| DRA1078           | 861399        | DRB0005  | 860804GB      | DRS0096  | M105R3502SE   | DRS2520  | 860548GB     |
| DRA1079           | 861344        | DRB0005  | AVI147J3210HD | DRS0100  | M105R3031SE   | DRS2700  | 861053       |
| DRA1079N          | 861344        | DRB0260  | 860559        | DRS0109  | M90R3547SE    | DRS2700  | M93R3004SE   |
| DRA1113           | 861343        | DRB0260  | AVI144S3001   | DRS0109  | M90R3557SE    | DRS3293  | 861035       |
| DRA1117           | 861298        | DRB1030  | 860563        | DRS0124  | M90R3540SE    | DRS3293  | M93R3091SE   |
| DRA1117N          | 861298        | DRB1030  | AVI144S3001   | DRS0125  | M90R3556SE    | DRS3429  | M105R3502SE  |
| DRA1132           | AVI147J3210HD | DRB1940  | 860141        | DRS0127  | M105R3032SE   | DRS3429  | MS1-411A     |
| DRA1133           | 860810GB      | DRB2350  | 860561        | DRS0129  | M90R3557SE    | DRS3490  | 861036       |
| DRA1133           | AVI147S3208HD | DRB2360  | 860807GB      | DRS0153  | 861314        | DRS3518  | HM95R3011SE  |
| DRA1190           | 858884        | DRB2360  | 861277GB      | DRS0164  | 861039        | DRS3518  | MS4-401      |
| DRA1310           | 858783        | DRB2370  | 860807GB      | DRS0164  | M93R3104SE    | DRS3523  | MS3-503      |
| DRA1340           | 860141        | DRB2370  | 861277GB      | DRS0166  | 861035        | DRS3528  | M105R3502SE  |
| DRA1341           | 860809GB      | DRB2380  | 860807GB      | DRS0166  | M93R3091SE    | DRS3528  | MS1-411A     |
| DRA1356           | 861286        | DRB2380  | 861277GB      | DRS0167  | 861038        | DRS3529  | HM95R3011SE  |
| DRA1419           | A148332       | DRB2390  | 860807GB      | DRS0229  | M90R3554SE    | DRS3529  | MS4-401      |
| DRA1450           | 858783        | DRB2410  | 860807GB      | DRS0282  | M85R3004SE    | DRS3674  | 860803       |
| DRA1454           | 861346        | DRB2580  | 860713GB      | DRS0319  | M105R3509SE   | DRS3675  | 860615       |
| DRA1472           | 861297GB      | DRB2590  | 860713GB      | DRS0325  | M90R3568SE    | DRS3680  | M100R2014SE  |
| DRA1509           | A148335       | DRB3890  | 860563        | DRS0388  | M90R3539SE    | DRS3720  | 860818       |
| DRA1513           | A148337       | DRB3890  | AVI144S3001   | DRS0392  | M85R3001SE    | DRS3730  | 860508GB     |
| DRA1537           | 861342        | DRB5160  | 860810GB      | DRS0414  | 861040        | DRS3815  | M105R3032SE  |
| DRA1565           | 861277GB      | DRB5160  | 861280GB      | DRS0414  | M93R3093SE    | DRS3828  | 860817       |
| DRA2720           | 858882        | DRB5160  | AVI147S3208HD | DRS0466  | M105R3032SE   | DRS3897  | 20540101     |
| DRA2721           | 858882        | DRB5280  | 860807GB      | DRS0532  | 861312        | DRS3898  | 860618       |
| DRA3527           | 860551        | DRB5280  | 861277GB      | DRS0538  | M90R3538SE    | DRS3899  | 20540102     |
| DRA3553           | 66021585      | DRB5290  | 860807GB      | DRS0538X | M90R3538SE    | DRS3899N | 20540102     |
| DRA3599           | 66021507      | DRB5430  | 860810GB      | DRS0539  | M90R3547SE    | DRS4560  | 860509GB     |
| DRA3603           | 66021507      | DRB5430  | AVI147S3208HD | DRS0541  | M90R3553SE    | DRS4910  | 860500GB     |
| DRA3608           | 66021507      | DRB5430X | 860810GB      | DRS0542  | M105R3527SE   | DRS5430  | 860512GB     |
| DRA3785           | 66021507      | DRB5490  | 860809GB      | DRS0548  | M85R3003SE    | DRS5690  | 860512GB     |
| DRA3840           | 858884        | DRB5490  | 861279GB      | DRS0553  | M90R3548SE    | DRS6520  | 860506GB     |
| DRA4036           | 861345        | DRB6040  | 860712GB      | DRS0777  | M90R3548SE    | DRS6550  | M100R2014SE  |
| DRA4270           | 858783        | DRB6040  | 861286        | DRS0781  | M85R3002SE    | DRS6550N | M100R2014SE  |
| DRA4350           | 858884        | DRB6290  | 860804GB      | DRS0836  | 860716        | DRS7050  | 860511GB     |
| DRA4370           | 858884        | DRB6290  | 861274GB      | DRS0836  | M93R3059SE    | DRS7240  | 860321       |
| DRA4400           | 858783        | DRB6290  | AVI147J3210HD | DRS0909  | M105R3507SE   | DRS7240  | M93R3066SE   |
| DRA4400           | AVI144S3001   | DRB6560  | 860809GB      | DRS0970  | 861039        | DRS7250  | 860548GB     |
| DRA494            | 861277GB      | DRB6560  | 861279GB      | DRS0970  | M93R3104SE    | DRS7320  | 860615       |

| Original          | Prestolite    | Original              | Prestolite    | Original          | Prestolite  | Original   | Prestolite  |
|-------------------|---------------|-----------------------|---------------|-------------------|-------------|------------|-------------|
| <b>DELCO REMY</b> |               | 660070                | MS3-503       | 01180928          | M100R2014SE | 1305757H91 | MDA3946     |
| DRS7520           | 859022        | 661098                | 1277A740      | 1180928           | M100R2014SE | 1307203H1  | MDA3946     |
| DRS7760           | 860305        | 662086                | AVI147S3208HD | 01181976          | M100R2014SE | 1316278H91 | MDA3946     |
| DRS7810           | 860614        | 662515                | M93R3014SE    | 01182233          | M100R2014SE | <b>ERF</b> |             |
| DRS7850           | 860513GB      | 664466                | AVI150S1108HP | 01182390          | MS1-410A    | 705103     | M105R3502SE |
| DRS7860           | 861037        | 685032                | MS3-503       | 01182764          | 861077      | 705103     | MS1-411A    |
| DRS7980           | 861035        | 692960                | 66021507      | 1182764           | 861077      | 872331     | M105R3502SE |
| DRS7980           | M93R3091SE    | 11060855              | AVI150S1108HP | 01182925          | M100R2014SE | 1012219    | 66021507    |
| DRS7990           | 861036        | 651275X               | M105R3502SE   | 1182931           | 861053      | 1036120    | 66021507    |
| DRS8090           | 860511GB      | 651275X               | MS1-411A      | 1182931           | M93R3004SE  | 1036136    | 860318      |
| DRS8370           | M105R3031SE   | 651997X               | HM95R3011SE   | 01183120          | M100R2014SE | 1048604    | MS1-410A    |
| DRS8780           | M90R3543SE    | 655318X               | 1277A740      | 01183122          | 861053      | 1049149    | MS3-503     |
| DRS8800           | 861324        | 656614X               | HM95R3011SE   | 1183122           | 861053      | 1053046    | 66021507    |
| DRS8990           | 860818        | 657990X               | 1277A740      | 01183122          | M93R3004SE  | 1053052    | 66021507    |
| DRS9000           | 860508GB      | 658032X               | MS3-503       | 1183122           | M93R3004SE  | 1053069    | 66021507    |
| DRS9020           | 861093        | 658193X               | HM95R3011SE   | 01183126          | 861077      | 1053069    | 66021507    |
| DRS9020           | M100R2014SE   | 659006X               | HM95R3011SE   | 1183126           | 861077      | 1066152    | 66021507    |
| DRT0070           | 861037        | 659717X               | 1277A740      | 01183235          | M100R2014SE | 1075994    | 66021507    |
| DRT0170           | 860716        | 659772X               | HM95R3011SE   | 1183239           | 861053      | 1076001    | 66021507    |
| DRT0170           | M93R3059SE    | 659772X               | MS4-401       | 1183239           | M93R3004SE  | 1122720    | MS3-503     |
| DRT0340           | 860615        | 660070X               | MS3-503       | 01183677          | M100R2014SE | 1122736    | M105R3502SE |
| DRT0880           | M105R3031SE   | DP085129              | 860804GB      | 1183681           | 861053      | 1122736    | MS1-411A    |
| DRT1000           | 861035        | DP085129              | AVI147J3210HD | 1183681           | M93R3004SE  | 1156114    | 1277A740    |
| DRT1000           | 861053        | 1280007510            | MS1-410A      | 01183712          | M100R2014SE | 1287210    | M105R3502SE |
| DRT1000           | M93R3004SE    | 1280007520            | MS1-410A      | 01183716          | 861053      | 1287210    | MS1-411A    |
| DRT1000           | M93R3091SE    | 1280007530            | MS1-410A      | 01183716          | M93R3004SE  | 1289487    | MS3-503     |
| DRT1190           | 860815        | 2280005640            | 20540102      | 1302023           | 861053      | 1292034    | HM95R3011SE |
| DRT1190           | M93R3105SE    | 2280005641            | 20540102      | 3040006           | M100R2014SE | 1292034    | MS4-401     |
| DRT1200           | M90R3543SE    | 2280007550            | 20540101      | 03045396          | M100R2014SE | 1292400    | 66021507    |
| DRT1480           | M90R3545SE    | 4280001440            | MS1-410A      | 3050483           | M90R3568SE  | 1297210    | M105R3502SE |
| DRT1490           | M90R3543SE    | DAR506                | 860141        | 04238256          | M100R2014SE | 1297210    | MS1-411A    |
| DRT1490X          | M90R3543SE    | DSN939                | 20540102      | 30465730          | 861053      | 1499630    | MS1-410A    |
| DRT1690           | 861049        | DSN940                | 20540101      | 30465730          | M93R3004SE  | 3011669    | MS1-410A    |
| DRT2250           | M105R3527SE   | DSR500                | 861049        | 42488477          | 861053      | 3011675    | M105R3502SE |
| DRT2260           | M90R3544SE    | <b>DETROIT DIESEL</b> |               | 0986011200        | M100R2014SE | 3043240    | M105R3502SE |
| DRT2640           | M90R3544SE    | 10461339              | MS1-410A      | 01180928KZ        | M100R2014SE | 3056935    | 66021507    |
| DRT2640x          | M90R3544SE    | R0461339              | MS1-410A      | 01183126KZ        | 861077      | 3058118    | 860318      |
| DRZ5187           | 860321        | <b>DEUTZ</b>          |               | 117052X           | M100R2014SE | 3058130    | MDA3946     |
| DRZ5187           | M93R3066SE    | 01161384              | M100R2014SE   | B17R24X4          | 861053      | 3059144    | MS1-410A    |
| DS7660            | M100R2014SE   | 1161384               | M100R2014SE   | B28R12X4H7622     | M100R2014SE | 3067231    | 66021507    |
| DS7660N           | M100R2014SE   | 1161422               | 861053        | B29R24X4H7622     | 861053      | 4039846    | M105R3502SE |
| M90R3540SE        | M90R3540SE    | 1163626               | 861053        | <b>DEUTZ-FAHR</b> |             | 4039846    | MS1-411A    |
| WA11567           | 860809GB      | 1163626               | M93R3004SE    | 1161422           | 861053      | 4039852    | M105R3502SE |
| WA26541           | 860810GB      | 01163669              | M100R2014SE   | 1164995           | 861053      | 4039852    | MS1-411A    |
| WA26541           | AVI147S3208HD | 1163669               | M100R2014SE   | 1172099           | 861053      | 4039869    | MS3-503     |
| WA27601           | 860808GB      | 1163758               | M100R2014SE   | 1173241           | 861053      | 4062328    | 66021507    |
| WA27681           | 860809GB      | 01164994              | M100R2014SE   | 1173820           | 861053      | 4065203    | M105R3502SE |
| <b>DENNIS</b>     |               | 1164994               | M100R2014SE   | 1302023           | 861053      | 4065203    | MS1-411A    |
| 606981            | 66021507      | 1164995               | 861053        | 42488477          | 861053      | 4065313    | 66021507    |
| 611992            | 66021507      | 1171461               | 858783        | 090021179         | M100R2014SE | 4069746    | HM95R3011SE |
| 651997            | HM95R3011SE   | 1171461               | 860143        | 01183118KZ        | 861343      | 4069746    | MS4-401     |
| 652701            | MS3-503       | 1171461               | AVI144S3001   | 01183128KZ        | 861343      | 4143040    | 1277A740    |
| 655318            | 1277A740      | 1172099               | 861053        | B17R24X4          | 861053      | 11227201   | MS3-503     |
| 656614            | HM95R3011SE   | 01173240              | M100R2014SE   | B29R24X4H7622     | 861053      | 1048604R   | MS1-410A    |
| 657244            | MS3-503       | 1173240               | M100R2014SE   | S3708010D286      | 861053      | 1334206R   | HM95R3011SE |
| 657990            | 1277A740      | 1173241               | 861053        | S3708010D286      | M93R3004SE  | 1334206R   | MS4-401     |
| 658032            | MS3-503       | 1173820               | 861053        | <b>DOYEN</b>      |             | 1334212R   | 66021507    |
| 658193            | HM95R3011SE   | 1174166               | M100R2014SE   | DST9224573        | 860508GB    | 1350861R   | M105R3502SE |
| 659006            | HM95R3011SE   | 1178511               | 860558        | DST9233353        | 861053      | 1350878R   | M105R3502SE |
| 659717            | 1277A740      | 1178511               | AVI144S3001   | <b>DRESSER</b>    |             | 1365688R   | MS1-410A    |
| 659772            | HM95R3011SE   | 1179586               | 861053        | 6500825           | 858783      | 1380587R   | 66021507    |
| 659772            | MS4-401       | 1179586               | M93R3004SE    | 6500862           | 860558      | 1674004R   | MS1-410A    |

| Original      | Prestolite  | Original       | Prestolite  | Original     | Prestolite    | Original     | Prestolite  |
|---------------|-------------|----------------|-------------|--------------|---------------|--------------|-------------|
| 2010892R      | MS1-410A    | 4717509        | 860141      | 12591N       | 860810GB      | 8EA012586611 | 861053      |
| 2021095R      | 66021507    | 4717871        | 860141      | 12591N       | 861280GB      | 8EA012586621 | 861040      |
| 2027238R      | HM95R3011SE | 4718088        | 860141      | 12591N       | AVI147S3208HD | 8EA012586631 | 861314      |
| 2027238R      | MS4-401     | 4721890        | 860141      | 19802N       | M90R3545SE    | 8EA012586671 | M105R3527SE |
| 3058130R      | MDA3946     | 4722724        | 860141      | 23887N       | 860808GB      | 8EA725962001 | M100R2014SE |
| 3067688R      | 66021507    | 4737756        | 860817      | 23887N       | 861278GB      | 8EA725967001 | M100R2014SE |
| 858613Z       | M105R3502SE | 4738563        | 860141      | HAMM         |               | 8EA725973001 | 861036      |
| 858613Z       | MS1-411A    | 4738569        | 860141      | 1269844      | M100R2014SE   | 8EA726022001 | 860508GB    |
| 858614Z       | M105R3502SE | 4738570        | 860141      | HANOMAG      |               | 8EA726025001 | 860506GB    |
| 858615Z       | MS3-503     | 4738571        | 860141      | 114939702    | 861053        | 8EA726030001 | 861049      |
| 858617Z       | HM95R3011SE | 4738772        | 860141      | 114939702    | M93R3004SE    | 8EA726031001 | 861049      |
| 858617Z       | MS4-401     | 4738773        | 860141      | HELLA        |               | 8EA726038001 | 861037      |
| 858618Z       | 66021507    | 4738775        | 860141      | 01161094     | M100R2014SE   | 8EA726139001 | 861038      |
| 858619Z       | 66021507    | 4738778        | 860141      | 8EA012081021 | M93R3059SE    | 8EA726142001 | 860817      |
| 858900Z       | MS1-410A    | 4757192        | 860576      | 8EA012586001 | 20540102      | 8EA726146001 | M100R2014SE |
| 859605Z       | 66021507    | 4757193        | 860576      | 8EA012586011 | 860321        | 8EA726149001 | 861053      |
| 859839Z       | HM95R3011SE | 4757194        | 860576      | 8EA012586011 | M93R3066SE    | 8EA726149001 | M93R3004SE  |
| 859839Z       | MS4-401     | 4786913        | 860141      | 8EA012586021 | 860615        | 8EA726170001 | 861053      |
| 860049PB      | 66021507    | 4808268        | 860141      | 8EA012586031 | 860305        | 8EA726170001 | M93R3004SE  |
| 860049X       | 66021507    | 4808519        | 860141      | 8EA012586041 | 860508GB      | 8EA726177001 | 860500GB    |
| 860052X       | 66021507    | 4808526        | 860141      | 8EA012586051 | M90R3557SE    | 8EA726219001 | 860818      |
| FAUN          |             | 4808528        | 860141      | 8EA012586071 | 860614        | 8EA726253001 | 857472GB    |
| 365211        | 860509GB    | 4816170        | MS1-410A    | 8EA012586081 | M90R3540SE    | 8EA726254001 | 860548GB    |
| 1701058       | 860506GB    | 4844266        | 860576      | 8EA012586091 | 860508GB      | 8EA726255001 | 860500GB    |
| 1701061       | 861036      | 6353525        | 860712GB    | 8EA012586101 | M90R3545SE    | 8EA729139001 | 861038      |
| 1701065       | 861053      | 6353525        | 861286      | 8EA012586111 | 861049        | 8EA730178001 | 861039      |
| 1701065       | M93R3004SE  | 42498163       | 860141      | 8EA012586121 | 861036        | 8EA730178001 | M93R3104SE  |
| 1702113       | 858783      | 42498164       | 860141      | 8EA012586151 | M105R3032SE   | 8EA730187001 | 860509GB    |
| 1702113       | 860143      | 42498165       | 860141      | 8EA012586161 | 860500GB      | 8EA730215001 | 860512GB    |
| 1702113       | AVI144S3001 | 42498213       | 860141      | 8EA012586181 | 860512GB      | 8EA730303001 | MS1-410A    |
| 1702118       | 858783      | 42498271       | 860141      | 8EA012586201 | 860321        | 8EA732680001 | 860318      |
| 4159015       | 861053      | 42522641       | 861053      | 8EA012586201 | M93R3066SE    | 8EA732856001 | M105R3502SE |
| 4159015       | M93R3004SE  | 42522641       | 861053      | 8EA012586211 | 861324        | 8EA732856001 | MS1-411A    |
| FENDT         |             | 46430530       | 861345      | 8EA012586221 | M105R3509SE   | 8EA737086001 | M100R2014SE |
| 836867133     | 860500GB    | 54022578       | 66021585    | 8EA012586231 | M105R3031SE   | 8EA737108001 | 860511GB    |
| 716900060010  | M100R2014SE | 54022711       | 66021585    | 8EA012586251 | 20540101      | 8EA737238001 | 859022      |
| 716900060060  | M100R2014SE | 63321115       | 860141      | 8EA012586271 | M90R3556SE    | 8EA737288001 | 860548GB    |
| F119900060010 | M100R2014SE | 76192011       | 860318      | 8EA012586281 | M85R3001SE    | 8EA737403001 | 860305      |
| F514900060040 | 861093      | 76193539       | MDA3946     | 8EA012586291 | M90R3547SE    | 8EA737494001 | 860615      |
| F514900060040 | M100R2014SE | 77050550       | 860141      | 8EA012586291 | M90R3558SE    | 8EA737540001 | 860321      |
| F716900060010 | 861093      | 79014078       | 860576      | 8EA012586311 | 860813        | 8EA737540001 | M93R3066SE  |
| F716900060010 | M100R2014SE | 88206020       | 860141      | 8EA012586321 | 860814        | 8EA737627001 | 861035      |
| F716900060060 | 861093      | 99432760       | 20540102    | 8EA012586341 | 860815        | 8EA737627001 | M93R3091SE  |
| F716900060060 | M100R2014SE | 943251569010   | 860512GB    | 8EA012586361 | M90R3539SE    | 8EA737629001 | 861093      |
| F716903060040 | M100R2014SE | FIATALLIS      |             | 8EA012586381 | M90R3548SE    | 8EA737629001 | M100R2014SE |
| G380900060010 | M100R2014SE | 75261183       | 860807GB    | 8EA012586391 | M105R3031SE   | 8EA737659001 | 860511GB    |
| V836873047    | 860809GB    | 75261183       | 861277GB    | 8EA012586411 | 861036        | 8EA737676001 | 860513GB    |
| X830100001    | M100R2014SE | FORD           |             | 8EA012586421 | 860818        | 8EA737692001 | 860614      |
| X830100007    | M100R2014SE | 5S4511000AA    | M100R2030SE | 8EA012586441 | 861053        | 8EA737854001 | 861324      |
| FIAT          |             | 6C3511001AA    | M100R2030SE | 8EA012586451 | 861039        | 8EA737912001 | 860818      |
| 929162        | 861049      | 82RB10346AA    | 66021507    | 8EA012586461 | 861035        | 8EA737936001 | 860817      |
| 2995986       | M93R3059SE  | 94VB10300AA    | 860576      | 8EA012586481 | 860618        | 8EA738029001 | 861037      |
| 4376714       | 860141      | 94VB10300BA    | 860576      | 8EA012586491 | M90R3544SE    | 8EA738030001 | 860716      |
| 4424962       | 860141      | F6HT11001EA    | MS1-410A    | 8EA012586501 | 861037        | 8EA738030001 | M93R3059SE  |
| 4424963       | 860141      | F6HZ11002EA    | MS1-410A    | 8EA012586511 | 861038        | 8EA738030001 | M93R3059SE  |
| 4474592       | 860141      | GAZ            |             | 8EA012586521 | 860716        | 8EA738038001 | M105R3031SE |
| 4474902       | 860141      | 30623771       | AVI144A2014 | 8EA012586531 | M90R3543SE    | 8EA738069001 | M90R3543SE  |
| 4691200       | 861049      | GENERAL MOTORS |             | 8EA012586551 | M90R3554SE    | 8EA738069001 | M90R3543SE  |
| 4699242       | 860141      | 323859         | MS1-410A    | 8EA012586561 | 857472GB      | 8EA738075001 | MS1-410A    |
| 4702306       | 860141      | 323935         | MS1-410A    | 8EA012586581 | 861037        | 8EA738076001 | HM95R3011SE |
| 4702308       | 860141      | 12590N         | 860712GB    | 8EA012586591 | 860818        | 8EA738076001 | MS4-401     |
| 4715786       | 860141      | 12590N         | 861286      | 8EA012586601 | 860511GB      | 8EA738077001 | MS3-503     |

| Original     | Prestolite    | Original     | Prestolite    | Original     | Prestolite    | Original | Prestolite    |
|--------------|---------------|--------------|---------------|--------------|---------------|----------|---------------|
| HELLA        |               | 8EL012584791 | 860804GB      | 8EL738211121 | 861274GB      | CA1853   | 861274GB      |
| 8EA738078001 | HM95R3011SE   | 8EL012584801 | 861344        | 8EL738211121 | AVI147J3210HD | CA1853IR | 860804GB      |
| 8EA738078001 | MS4-401       | 8EL012584821 | 860811GB      | 8EL738211251 | 860808GB      | CA1853IR | 861274GB      |
| 8EA738092001 | 861036        | 8EL012584831 | 861078        | 8EL738211251 | 861278GB      | CA1853IR | AVI147J3210HD |
| 8EA738113001 | 860618        | 8EL725587001 | 858884        | 8EL738211261 | 860808GB      | CA1870IR | 860808GB      |
| 8EA738152001 | 20540101      | 8EL725604001 | 858882        | 8EL738211571 | 860805GB      | CA1870IR | 861278GB      |
| 8EA738212001 | 861035        | 8EL725626001 | 858783        | 8EL738211611 | 860804GB      | CA1871IR | 860808GB      |
| 8EA738212001 | M93R3091SE    | 8EL725640001 | 860141        | 8EL738211611 | AVI147J3210HD | CA1871IR | 858783        |
| 8EA738223001 | M105R3031SE   | 8EL725644001 | 858783        | 8EL738211781 | 861066GB      | CA1880IR | 860805GB      |
| 8EA738258081 | 860815        | 8EL725649001 | 858882        | 8EL738211831 | 861066GB      | CA1880IR | 861079        |
| 8EA738258081 | M93R3105SE    | 8EL725736001 | 858783        | 8EL738212291 | 861297GB      | CA1883IR | 860804GB      |
| 8EA738258111 | 20540102      | 8EL725736001 | 860143        | 8EL738213221 | 861399        | CA1883IR | AVI147J3210HD |
| 8EA738258291 | M90R3540SE    | 8EL725736001 | AVI144S3001   | CA1035IR     | 860558        | CA1917IR | 861066GB      |
| 8EA738258361 | M90R3539SE    | 8EL725799001 | 858884        | CA1035IR     | AVI144S3001   | CA1939IR | 861066GB      |
| 8EA738258371 | M90R3543SE    | 8EL725817001 | 858884        | CA1049       | 860551        | CA1947IR | 860561        |
| 8EA738258381 | M90R3557SE    | 8EL725846001 | 860560        | CA1049IR     | 860551        | CA1997IR | 861297GB      |
| 8EA738258651 | M90R3544SE    | 8EL725849001 | 860560        | CA1050IR     | 66021585      | CA2039IR | 861399        |
| 8EA738258731 | M90R3545SE    | 8EL725858001 | 858783        | CA1148       | 860557        | CA2111IR | 861078        |
| 8EA738258831 | M105R3509SE   | 8EL730003001 | 860561        | CA1148IR     | 860557        | CA2121IR | 860141        |
| 8EA738258931 | 861039        | 8EL730020001 | 858884        | CA1193IR     | 66021507      | CA2184IR | 861077        |
| 8EA738258931 | M93R3104SE    | 8EL730046001 | 860560        | CA1279       | 861036        | CA2221IR | 858783        |
| 8EA738259231 | M105R3031SE   | 8EL730047001 | 858882        | CA1310IR     | 861345        | CA2271IR | 858882        |
| 8EA738259291 | 861038        | 8EL731714001 | 860562        | CA1321IR     | 858884        | CA3331IR | 858783        |
| 8EA738259293 | M105R3031SE   | 8EL732690001 | 860551        | CA1336IR     | 860576        | CA3331IR | 860143        |
| 8EA749553001 | 860321        | 8EL732707001 | 860558        | CA1438IR     | 860560        | CA3331IR | AVI144S3001   |
| 8EA749553001 | M93R3066SE    | 8EL732707001 | AVI144S3001   | CA1448IR     | 860141        | CA4002   | 66021507      |
| 8EL012584001 | 861286        | 8EL732874001 | 860551        | CA1456IR     | 860561        | CA4004   | 66021507      |
| 8EL012584011 | 861277GB      | 8EL732875001 | 66021585      | CA1505       | 860563        | CA4005   | 66021507      |
| 8EL012584021 | 860810GB      | 8EL737195001 | 860557        | CA1505       | AVI144S3001   | CA4009   | HM95R3011SE   |
| 8EL012584021 | 861280GB      | 8EL737213001 | 66021507      | CA1505IR     | 860563        | CA4009   | MS4-401       |
| 8EL012584021 | AVI147S3208HD | 8EL737452001 | 861345        | CA1505IR     | AVI144S3001   | CA4016   | 1277A740      |
| 8EL012584031 | 860141        | 8EL737518001 | 860576        | CA1551IR     | 858882        | CA5001IR | 858884        |
| 8EL012584041 | 860576        | 8EL737633001 | 860560        | CA1593       | 860559        | CA518    | 858884        |
| 8EL012584061 | 861275GB      | 8EL737647001 | 860141        | CA1593       | AVI144S3001   | CA518IR  | 858884        |
| 8EL012584071 | 860713GB      | 8EL737661001 | 860561        | CA1593IR     | 860559        | CA5501IR | 860560        |
| 8EL012584081 | 858783        | 8EL737758001 | 860563        | CA1593IR     | AVI144S3001   | CA558    | 860560        |
| 8EL012584081 | 860143        | 8EL737758001 | AVI144S3001   | CA1633IR     | 860712GB      | CA558IR  | 860560        |
| 8EL012584101 | 861274GB      | 8EL737846001 | 860561        | CA1633IR     | 861286        | CA568IR  | 858783        |
| 8EL012584111 | 860557        | 8EL737887001 | 860558        | CA1663IR     | 860713GB      | CA7051IR | 860561        |
| 8EL012584121 | 860559        | 8EL737887001 | 860559        | CA1666       | 860807GB      | CA7221IR | 858884        |
| 8EL012584141 | 860558        | 8EL737887001 | AVI144S3001   | CA1666       | 861277GB      | CA746    | 858882        |
| 8EL012584151 | 860807GB      | 8EL737916001 | 860712GB      | CA1666IR     | 860807GB      | CA748    | 860560        |
| 8EL012584161 | 860805GB      | 8EL737916001 | 861286        | CA1666IR     | 861277GB      | CA748IR  | 860560        |
| 8EL012584161 | 861079        | 8EL737985001 | 860713GB      | CA1693       | 860809GB      | CA749IR  | 858882        |
| 8EL012584171 | 860560        | 8EL737989001 | 860807GB      | CA1693IR     | 860809GB      | CA853    | 860562        |
| 8EL012584181 | 860561        | 8EL737989001 | 861277GB      | CA1694       | 860809GB      | CA853IR  | 860562        |
| 8EL012584191 | 860563        | 8EL738004001 | MDA3946       | CA1694       | 861279GB      | CA9071IR | 860551        |
| 8EL012584201 | 858882        | 8EL738053001 | 860809GB      | CA1694IR     | 860809GB      | CS103    | M100R2014SE   |
| 8EL012584211 | 860551        | 8EL738054001 | 860807GB      | CA1694IR     | 861279GB      | CS1040   | 860548GB      |
| 8EL012584221 | 858884        | 8EL738054001 | 860809GB      | CA1695IR     | 860713GB      | CS1061   | 860305        |
| 8EL012584241 | 860808GB      | 8EL738054001 | 861277GB      | CA1699       | 860810GB      | CS1077   | 860615        |
| 8EL012584251 | 861278GB      | 8EL738054001 | 861279GB      | CA1699       | AVI147S3208HD | CS1112   | 860321        |
| 8EL012584271 | 860804GB      | 8EL738055001 | 860713GB      | CA1699IR     | 860810GB      | CS1112   | M93R3066SE    |
| 8EL012584301 | 861279GB      | 8EL738063001 | 860810GB      | CA1699IR     | 861280GB      | CS1129   | 861035        |
| 8EL012584331 | 861066GB      | 8EL738063001 | 861280GB      | CA1699IR     | AVI147S3208HD | CS1129   | M93R3091SE    |
| 8EL012584351 | 860562        | 8EL738063001 | AVI147S3208HD | CA1739IR     | 860807GB      | CS1130   | 861093        |
| 8EL012584371 | 858884        | 8EL738093001 | 860807GB      | CA1812IR     | 860810GB      | CS1130   | M100R2014SE   |
| 8EL012584441 | 860561        | 8EL738195001 | 860810GB      | CA1812IR     | AVI147S3208HD | CS114    | M100R2014SE   |
| 8EL012584461 | 861297GB      | 8EL738195001 | AVI147S3208HD | CA1847IR     | 860811GB      | CS1161   | 860511GB      |
| 8EL012584481 | 860809GB      | 8EL738211111 | 860805GB      | CA1851IR     | 860805GB      | CS1163   | 860513GB      |
| 8EL012584511 | 861077        | 8EL738211111 | 861275GB      | CA1851IR     | 861275GB      | CS1164   | M105R3032SE   |
| 8EL012584771 | 861298        | 8EL738211121 | 860804GB      | CA1853       | 860804GB      | CS1169   | 860614        |

| Original | Prestolite  | Original   | Prestolite    | Original         | Prestolite    | Original   | Prestolite    |
|----------|-------------|------------|---------------|------------------|---------------|------------|---------------|
| HELLA    |             | CS501      | M93R3004SE    | S25511A          | 861350        | 1163758    | M100R2014SE   |
| CS1199   | 861324      | CS530      | 861053        | S25511B          | 861350        | 1307454    | 860560        |
| CS120    | 861036      | CS530      | M93R3004SE    | S25511C          | 861350        | 1516696    | 860817        |
| CS1243   | 860818      | CS544      | 860500GB      | S25515           | 861350        | 2995138    | 20540102      |
| CS1248   | 860817      | CS595      | 860818        | S25515A          | 861350        | 2995373    | M90R3554SE    |
| CS1267   | 861037      | CS608      | 861039        | S25515AS         | 861350        | 2995976    | 860810GB      |
| CS1268   | 860716      | CS608      | M93R3104SE    | S25515B          | 861350        | 2995976    | 861280GB      |
| CS1268   | M93R3059SE  | CS617      | 860509GB      | S25515C          | 861350        | 2995976    | AVI147S3208HD |
| CS1269   | M105R3031SE | CS699      | 860512GB      | HONDA            |               | 2995978    | 860810GB      |
| CS1274   | M90R3543SE  | CS962      | 860511GB      | SM2503           | M100R2014SE   | 2995978    | AVI147S3208HD |
| CS1278   | M105R3032SE | CS97       | 857472GB      | SM2507           | M100R2014SE   | 2995980    | 860712GB      |
| CS1279   | 861036      | CS98       | 860548GB      | HONDA (DONGFENG) |               | 2995980    | 861286        |
| CS1285   | 860618      | CS989      | 859022        | 3708N010         | M93R3002SE    | 2995986    | 860716        |
| CS1292   | 20540101    | CS99       | 860500GB      | C3415609         | JFZ276W       | 2995986    | M93R3059SE    |
| CS1325   | M90R3539SE  | F032CS1496 | M90R3568SE    | C4934604         | 1277A740      | 2995988    | 20540101      |
| CS1331   | 861035      | F032CS1550 | M105R3527SE   | C4937364         | HM95R3011SE   | 2997051    | 861049        |
| CS1331   | M93R3091SE  | HCA705IR   | 860561        | C4944738         | JFZ275        | 2997074    | 860141        |
| CS1333   | M105R3031SE | JST3101    | M100R2014SE   | C4983067         | 861053        | 2997076    | 861049        |
| CS1348   | M90R3539SE  | UA1114IR   | MDA3946       | C4983067         | M93R3004SE    | 2998646    | 860712GB      |
| CS1380   | M90R3543SE  | US1242     | MS1-410A      | C4983068         | M93R3014SE    | 2998646    | 861286        |
| CS1381   | 860321      | US1243     | HM95R3011SE   | C4983774         | M93R3002SE    | 0003350301 | 860810GB      |
| CS1381   | M93R3066SE  | US1243     | MS4-401       | C5253001         | 1277A740      | 0003350301 | AVI147S3208HD |
| CS1382   | 860815      | US1244     | MS3-503       | INGERSOLL-RAND   |               | 0003749801 | 860716        |
| CS1382   | M93R3105SE  | US1245     | HM95R3011SE   | 1E58789H01       | 860807GB      | 3749801    | 860716        |
| CS1383   | 20540102    | US1245     | MS4-401       | IRIZAR           |               | 0003749801 | M93R3059SE    |
| CS1383   | M85R3004SE  | US857      | 860318        | 8066397          | AVI150S1108HP | 3749801    | M93R3059SE    |
| CS1386   | M90R3540SE  | US864      | M105R3502SE   | ISUZU            |               | 4169095    | 861049        |
| CS1388   | M90R3557SE  | US864      | MS1-411A      | 8913239352       | 861350        | 4231018    | 861049        |
| CS1399   | M90R3545SE  | HIGER BUS  |               | 8941337580       | 861350        | 4269114    | 861049        |
| CS1420   | M90R3544SE  | 37QUB01010 | AVI147S3208HD | 8970324640       | 861350        | 4474592    | 860141        |
| CS1432   | M90R3554SE  | HITACHI    |               | 8970324642       | 861350        | 4474902    | 860141        |
| CS1451   | M105R3509SE | HAL280508B | A5007H        | 8970655260       | 861350        | 4682999    | 861049        |
| CS1463   | M105R3031SE | LR280501   | A5007H        | 8970655262       | 861350        | 4716026    | 860817        |
| CS1464   | 861039      | LR280502   | A5007H        | 8970958110       | 861350        | 4738563    | 860141        |
| CS1464   | M93R3104SE  | LR280503B  | A5007H        | 8970958112       | 861350        | 4738774    | 860141        |
| CS1472   | M90R3547SE  | LR280505   | A5007H        | 8970958113       | 861350        | 4738775    | 860141        |
| CS1474   | 861038      | LR280506   | A5007H        | 8971009261       | 861350        | 4744811    | 861049        |
| CS1486   | 861040      | LR280507B  | A5007H        | 8971722112       | 861350        | 4744841    | 861049        |
| CS1495   | M90R3538SE  | LR280508   | A5007H        | 8972161861       | 861350        | 4755108    | 861049        |
| CS1495   | M90R3556SE  | LR280508B  | A5007H        | 8972416291       | A5007H        | 4755111    | 860817        |
| CS1496   | M90R3568SE  | LR280509   | A5007H        | 8972482951       | A5007H        | 4807378    | 861049        |
| CS1497   | M105R3032SE | S25163     | 861350        | 8972489141       | A5007H        | 4807379    | 860817        |
| CS1514   | 861053      | S25163A    | 861350        | 8972489150       | A5007H        | 4808268    | 860141        |
| CS1529   | M90R3548SE  | S25163B    | 861350        | 8973239350       | 861350        | 4808269    | 860141        |
| CS1550   | M105R3527SE | S25163C    | 861350        | 8973239352       | 861350        | 4808270    | 860141        |
| CS190    | 857472GB    | S25163E    | 861350        | 8973279352       | 861350        | 4808519    | 860141        |
| CS191    | 860508GB    | S25168     | 861350        | 8973325020       | A5007H        | 4808520    | 860141        |
| CS198    | 860506GB    | S25308     | 861350        | 8973325032       | A5007H        | 04839041   | 860513GB      |
| CS198    | 860508GB    | S25308A    | 861350        | 8973515740       | A5007H        | 4839041    | 860513GB      |
| CS232    | 861049      | S25501     | 861350        | 8973515741       | A5007H        | 4892318    | 860810GB      |
| CS269    | 861037      | S255015    | 861350        | 8980090430       | 861350        | 4892318    | 861280GB      |
| CS391    | 861038      | S25501A    | 861350        | 8980549840       | 861350        | 4892318    | AVI147S3208HD |
| CS394    | 860817      | S25501B    | 861350        | 8981808750       | A5007H        | 4892320    | 860810GB      |
| CS398    | M100R2014SE | S25501C    | 861350        | 8982220181       | 861350        | 4892320    | AVI147S3208HD |
| CS4001   | MS1-410A    | S25505     | 861350        | 8982220182       | 861350        | 04892338   | 860716        |
| CS4003   | HM95R3011SE | S25505E    | 861350        | 8982220230       | 861350        | 4892338    | 860716        |
| CS4003   | MS4-401     | S25505F    | 861350        | 9873325020       | A5007H        | 04892338   | M93R3059SE    |
| CS4004   | MS3-503     | S25505G    | 861350        | 377776393001     | 860809GB      | 4892338    | M93R3059SE    |
| CS4007   | M105R3502SE | S25505H    | 861350        | 387011787001     | 860809GB      | 7740560    | 861049        |
| CS4007   | MS1-411A    | S25505J    | 861350        | 387011787001     | 861279GB      | 8007700    | 860558        |
| CS4010   | HM95R3011SE | S25505K    | 861350        | 387025047001     | 861297GB      | 8007700    | AVI144S3001   |
| CS501    | 861053      | S25511     | 861350        | IVECO            |               | 8033366    | 860558        |

| Original | Prestolite    | Original   | Prestolite    | Original    | Prestolite    | Original      | Prestolite    |
|----------|---------------|------------|---------------|-------------|---------------|---------------|---------------|
| IVECO    |               | 99432760   | 20540102      | AT303320    | AVI147J3210HD | 01182235      | M93R3004SE    |
| 8033366  | AVI144S3001   | 99454110   | 860558        | AT387573    | 860804GB      | 1182235       | M93R3004SE    |
| 42498115 | 20540101      | 99461190   | 860576        | AT387573    | 861274GB      | 01182315      | M90R3568SE    |
| 42498131 | M100R2014SE   | 99486046   | 20540101      | AT387573    | AVI147J3210HD | 1182315       | M90R3568SE    |
| 42498132 | M100R2014SE   | 0300668600 | 860558        | AT387574    | 860804GB      | 01182405      | 860804GB      |
| 42498145 | 860817        | 300668600  | 860558        | AT387574    | AVI147J3210HD | 1182405       | 860804GB      |
| 42498163 | 860141        | 489233800  | 860716        | RE13942     | MS1-410A      | 01182405      | 861274GB      |
| 42498164 | 860141        | 489233800  | M93R3059SE    | RE38634     | MS1-410A      | 1182405       | 861274GB      |
| 42498165 | 860141        | 500315943  | 860712GB      | RE43047     | MS1-410A      | 01182405      | AVI147J3210HD |
| 42498213 | 860141        | 500315943  | 861286        | RE515895    | MS1-410A      | 1182405       | AVI147J3210HD |
| 42498271 | 860141        | 500325137  | 860817        | RE63094     | MS1-410A      | 01182758      | M85R3001SE    |
| 42498594 | 860141        | 500325185  | 861049        | RE69591     | MS1-410A      | 1182758       | M85R3001SE    |
| 42498612 | 860560        | 500331734  | 860712GB      | KAMAX       |               | 01182759      | M90R3568SE    |
| 42498620 | 860513GB      | 500331734  | 861286        | 91023708000 | M93R3119SE    | 1182759       | M90R3568SE    |
| 42498628 | 860141        | 503120569  | 860807GB      | KHD         |               | 01182763      | 861077        |
| 42498713 | 860810GB      | 503120569  | 861277GB      | 01107820    | 860305        | 1182763       | 861077        |
| 42498713 | 861280GB      | 504013371  | 861280GB      | 01161384    | M100R2014SE   | 01182771      | 860804GB      |
| 42498713 | AVI147S3208HD | 504025884  | M85R3004SE    | 01163669    | M100R2014SE   | 1182771       | 860804GB      |
| 42498718 | 860716        | 504028095  | 860712GB      | 1163669     | M100R2014SE   | 01182771      | 861274GB      |
| 42498718 | M93R3059SE    | 504028095  | 861286        | 01163758    | M100R2014SE   | 1182771       | 861274GB      |
| 42522641 | 861053        | 504038038  | 861049        | 1163758     | M100R2014SE   | 01182771      | AVI147J3210HD |
| 42522641 | M93R3004SE    | 504042667  | M90R3554SE    | 01164668    | M100R2014SE   | 1182771       | AVI147J3210HD |
| 42522653 | 861053        | 504065776  | 860712GB      | 1164668     | M100R2014SE   | 01183118      | 861343        |
| 42522653 | M93R3004SE    | 504065776  | 861286        | 01164994    | M100R2014SE   | 1183118       | 861343        |
| 42522733 | M100R2014SE   | 504072485  | 861049        | 1164994     | M100R2014SE   | 01183128      | 861343        |
| 42522864 | M100R2014SE   | 504109413  | 860712GB      | 01170052    | M100R2014SE   | 1183128       | 861343        |
| 42522942 | 861053        | 504109413  | 861286        | 01173240    | M100R2014SE   | 01183209      | M85R3001SE    |
| 42522942 | M93R3004SE    | 504114396  | 860712GB      | 1173240     | M100R2014SE   | 1183209       | M85R3001SE    |
| 46924777 | 861049        | 504114396  | 861286        | 01174166    | M100R2014SE   | 01183235      | 861093        |
| 47571930 | 860576        | 504120738  | 861314        | 1174166     | M100R2014SE   | 1183235       | 861093        |
| 77080560 | 861049        | 504342586  | 861342        | 01175886    | M100R2014SE   | 01183235      | M100R2014SE   |
| 77414431 | 861049        | 504349338  | 861286        | 1175886     | M100R2014SE   | 1183235       | M100R2014SE   |
| 77445430 | 861049        | 504349350  | 861286        | 1178026     | M100R2014SE   | 01183286      | M90R3568SE    |
| 92900352 | 861049        | 504368346  | 861314        | 01178686    | M100R2014SE   | 1183286       | M90R3568SE    |
| 92900518 | 861049        | 994892320  | 860810GB      | 1178686     | M100R2014SE   | 2919055       | M100R2014SE   |
| 92901937 | HM95R3011SE   | 994892320  | AVI147S3208HD | 01179032    | 861093        | 3040718       | 860558        |
| 92901937 | MS4-401       | 994892338  | 860716        | 01179032    | M100R2014SE   | 3043990       | 861053        |
| 92901941 | MS3-503       | 994892338  | M93R3059SE    | 01179318    | M100R2014SE   | 3043990       | 861053        |
| 92901944 | HM95R3011SE   | 5001857982 | 20540102      | 1179318     | M100R2014SE   | 03045396      | 861093        |
| 92901944 | MS4-401       | 5411656432 | 861035        | 01179319    | M100R2014SE   | 03045396      | M100R2014SE   |
| 92901946 | 66021507      | 5411656432 | M93R3091SE    | 1179319     | M100R2014SE   | 03046531      | 861093        |
| 92901947 | 66021507      | 5801381129 | 860716        | 01180805    | M100R2014SE   | 03046531      | M100R2014SE   |
| 98417133 | 860141        | 5801381129 | M93R3059SE    | 01180928    | 861093        | 03046978      | 861093        |
| 98417134 | 860141        | 5801520336 | 861314        | 1180928     | 861093        | 03046978      | M100R2014SE   |
| 98417201 | 860141        | 5801577135 | 860716        | 01180928    | M100R2014SE   | 4238256       | 861093        |
| 98417208 | 860141        | 5801577135 | M93R3059SE    | 1180928     | M100R2014SE   | 4238256       | M100R2014SE   |
| 98417209 | 860141        | 5801710983 | 20540101      | 01180999    | 861053        | B15R12X3H762  | M100R2014SE   |
| 98417212 | 860141        | 5802122271 | 861286        | 1180999     | 861053        | B15R12X3H7622 | M100R2014SE   |
| 98418362 | 860576        | 1516696R   | 860817        | 01180999    | M93R3004SE    | B4R12X3H7622  | M100R2014SE   |
| 98419031 | 860576        | 3352622R91 | HM95R3011SE   | 1180999     | M93R3004SE    | KOMATSU       |               |
| 98419032 | 860576        | 3352622R91 | MS4-401       | 01181976    | 861093        | 6742014240    | MS1-410A      |
| 98419033 | 860576        | JCB        |               | 1181976     | 861093        | 6742015175    | MDA3946       |
| 98419034 | 860576        | 71427300   | 66021507      | 01181976    | M100R2014SE   | 1219520H92    | MS1-410A      |
| 98419035 | 860576        | 71440019   | MDA3946       | 1181976     | M100R2014SE   | 1219521H92    | MS1-410A      |
| 98424450 | 860576        | 71440033   | 860318        | 01182195    | M85R3001SE    | 1219526H92    | MS1-410A      |
| 98424452 | 860560        | 71413500R  | 66021507      | 1182195     | M85R3001SE    | 1221592H91    | MS1-410A      |
| 98424453 | 860560        | 71427300R  | 66021507      | 01182233    | 861093        | 1243215H92    | MS1-410A      |
| 98424739 | 860560        | JOHN DEERE |               | 1182233     | 861093        | 1268855H91    | 860318        |
| 98424748 | 860560        | AT300167   | 860804GB      | 01182233    | M100R2014SE   | 1304953H91    | MS1-410A      |
| 98449163 | 860560        | AT300167   | AVI147J3210HD | 1182233     | M100R2014SE   | 1307569H91    | MS1-410A      |
| 98465401 | 860576        | AT303320   | 860804GB      | 01182235    | 861053        | 42N0614520    | 860810GB      |
| 98479517 | 860576        | AT303320   | 861274GB      | 1182235     | 861053        | 42N0614520    | AVI147S3208HD |

| Original           | Prestolite  | Original             | Prestolite  | Original  | Prestolite    | Original | Prestolite    |
|--------------------|-------------|----------------------|-------------|-----------|---------------|----------|---------------|
| <b>KOMATSU</b>     |             | S317                 | 860817      | 26025117A | M93R3004SE    | LRA03116 | 861079        |
| 690644C91          | MS1-410A    | S318                 | 861036      | 26025136A | 861036        | LRA03183 | 860809GB      |
| ALT1025            | MDA3946     | S320                 | 860548GB    | 26025155A | M100R2014SE   | LRA03183 | 861297GB      |
| R6742014240        | MS1-410A    | S324                 | 860506GB    | A0828     | 860141        | LRA03207 | 860806GB      |
| R6742015175        | MDA3946     | S326                 | 860508GB    | LEA0109   | 66021585      | LRA03247 | 860809GB      |
| STR1016            | MS1-410A    | S329                 | 860515GB    | LEA0169   | 858882        | LRA03268 | 861066GB      |
| STR1019            | MS1-410A    | S330                 | 861053      | LRA00935  | 66021585      | LRA03285 | 860804GB      |
| <b>LAMBORGHINI</b> |             | S330                 | M93R3004SE  | LRA00938  | 860576        | LRA03285 | AVI147J3210HD |
| 294391800          | 860141      | S337                 | 861036      | LRA00972  | 858884        | LRA03413 | 860804GB      |
| <b>LANCIA</b>      |             | S339                 | 860818      | LRA00973  | 858783        | LRA03413 | 861274GB      |
| 4807377            | 861049      | S341                 | 860509GB    | LRA00977  | 858783        | LRA03413 | AVI147J3210HD |
| <b>LESTER</b>      |             | S344                 | 860500GB    | LRA00977  | 860143        | LRA03417 | 860806GB      |
| 12387              | 861277GB    | S346                 | 860512GB    | LRA00977  | AVI144S3001   | LRA03420 | AVI147J3210HD |
| 12718              | A5007H      | S601                 | MS1-410A    | LRA02304  | 861066GB      | LRA03448 | 861078        |
| 14100              | M100R2014SE | S620                 | HM95R3011SE | LRA02434  | 860560        | LRA03544 | 861077        |
| 17074              | M100R2014SE | S620                 | MS4-401     | LRA02469  | 860560        | LRA03548 | 861077        |
| 17075              | M100R2014SE | S621                 | MS3-503     | LRA02470  | 860551        | LRA03649 | 860809GB      |
| 18026              | M100R2014SE | S622                 | HM95R3011SE | LRA02474  | 860551        | LRA03706 | 861298        |
| 18027              | M100R2014SE | S626                 | M105R3502SE | LRA02475  | 860557        | LRA03814 | A28P015P      |
| 23833              | 861275GB    | S626                 | MS1-411A    | LRA02486  | 861345        | LRA03908 | A148337       |
| 30056              | M100R2014SE | S627                 | HM95R3011SE | LRA02497  | MDA3946       | LRA03997 | A148335       |
| 30057              | M100R2014SE | S627                 | MS4-401     | LRA02501  | 860551        | LRA2434  | 860560        |
| 30087              | 860509GB    | S633                 | M105R3502SE | LRA02502  | 860561        | LRA2470  | 860551        |
| 182188             | M100R2014SE | S633                 | MS1-411A    | LRA02504  | 860563        | LRA2475  | 860557        |
| <b>LEYLAND</b>     |             | S636                 | 859022      | LRA02504  | AVI144S3001   | LRA2486  | 861345        |
| A128               | 66021585    | S640                 | 861035      | LRA02512  | 860713GB      | LRA2497  | MDA3946       |
| A302               | 858783      | S651                 | 860803      | LRA02513  | 860713GB      | LRA2501  | 860551        |
| A302               | 860143      | S652                 | HM95R3011SE | LRA02516  | 860712GB      | LRA2502  | 860561        |
| A302               | AVI144S3001 | S655                 | 860321      | LRA02516  | 861286        | LRA2504  | 860563        |
| A308               | 858783      | S655                 | M93R3066SE  | LRA02522  | 860807GB      | LRA2504  | AVI144S3001   |
| A309               | 860141      | <b>LIEBHERR</b>      |             | LRA02522  | 861277GB      | LRA2512  | 860713GB      |
| A312               | 858882      | 5602565              | 861036      | LRA02523  | 860807GB      | LRA2513  | 860713GB      |
| A316               | 858884      | 6000309              | 860506GB    | LRA02523  | 861277GB      | LRA2516  | 860712GB      |
| A318               | 858783      | 6001025              | 860506GB    | LRA02527  | 861280GB      | LRA2516  | 861286        |
| A319               | 858884      | 6002025              | 858783      | LRA02528  | 860807GB      | LRA2522  | 860807GB      |
| A321               | 858783      | 6002025              | 860143      | LRA02528  | 861277GB      | LRA2522  | 861277GB      |
| A321               | AVI144S3001 | 6002025              | AVI144S3001 | LRA02534  | 860809GB      | LRA2523  | 860807GB      |
| A330               | 860560      | 6002026              | 858783      | LRA02534  | 861279GB      | LRA2523  | 861277GB      |
| A335               | 860562      | 6104024              | M100R2014SE | LRA02535  | 860810GB      | LRA2528  | 860807GB      |
| A336               | 860558      | 6104058              | 858783      | LRA02535  | 861280GB      | LRA2528  | 861277GB      |
| A336               | AVI144S3001 | 6104058              | 860143      | LRA02535  | AVI147S3208HD | LRA2534  | 860809GB      |
| A337               | 860576      | 6104058              | AVI144S3001 | LRA02536  | 860810GB      | LRA2534  | 861279GB      |
| A338               | 858884      | 6104080              | 860506GB    | LRA02536  | AVI147S3208HD | LRA2535  | 860810GB      |
| A340               | 860560      | 6107108              | M100R2014SE | LRA02537  | 860807GB      | LRA2535  | 861280GB      |
| A504               | 66021507    | 6200662              | 861053      | LRA02775  | 858884        | LRA2535  | AVI147S3208HD |
| A506               | 66021507    | 6200662              | M93R3004SE  | LRA02776  | 860560        | LRA2536  | 860810GB      |
| A507               | 66021507    | 6200827              | 861053      | LRA02779  | 860559        | LRA2536  | AVI147S3208HD |
| A508               | 66021507    | 6200827              | M93R3004SE  | LRA02779  | AVI144S3001   | LRA2537  | 860807GB      |
| A516               | 66021507    | 10018258             | 860563      | LRA02801  | 860804GB      | LRA2801  | 860804GB      |
| A629               | 66021507    | 10018258             | AVI144S3001 | LRA02801  | 861274GB      | LRA2801  | 861274GB      |
| A654               | 860559      | <b>LISTER PETTER</b> |             | LRA02801  | AVI147J3210HD | LRA2801  | AVI147J3210HD |
| A654               | AVI144S3001 | 38208867             | 66021585    | LRA02833  | 860805GB      | LRA2833  | 860805GB      |
| A658               | 1277A740    | <b>LUCAS</b>         |             | LRA02833  | 861275GB      | LRA2833  | 861275GB      |
| A668               | 1277A740    | 24299                | 66021585    | LRA02877  | 860804GB      | LRA2882  | 860808GB      |
| AENC483            | 861385      | 24406                | 66021585    | LRA02877  | AVI147J3210HD | LRA2882  | 861278GB      |
| S301               | 861039      | 26025136             | 861036      | LRA02882  | 860808GB      | LRA2883  | 860808GB      |
| S302               | 861038      | 54022415             | 66021585    | LRA02882  | 861278GB      | LRA2920  | 860809GB      |
| S303               | M100R2014SE | 54022578             | 66021585    | LRA02883  | 860808GB      | LRA2935  | 860805GB      |
| S312               | M93R3004SE  | 54022711             | 66021585    | LRA02920  | 860809GB      | LRA2943  | 860811GB      |
| S313               | 857472GB    | 61924031             | 861049      | LRA02935  | 860805GB      | LRA3183  | 860809GB      |
| S314               | 861037      | 61924036             | 860318      | LRA02943  | 860811GB      | LRA3183  | 861297GB      |
| S316               | 861049      | 600003094            | M93R3004SE  | LRA03034  | 860561        | LRA3247  | 860809GB      |

| Original | Prestolite    | Original | Prestolite  | Original | Prestolite  | Original         | Prestolite  |
|----------|---------------|----------|-------------|----------|-------------|------------------|-------------|
| LUCAS    |               | LRB629   | 66021507    | LRS02176 | M93R3105SE  | LRS2227          | M105R3031SE |
| LRA3268  | 861066GB      | LRB648   | 66021507    | LRS02180 | 860716      | LRS2254          | M105R3032SE |
| LRA3285  | 860804GB      | LRB655   | 66021507    | LRS02180 | M93R3059SE  | LRS2268          | M90R3543SE  |
| LRA3285  | AVI147J3210HD | LRS00633 | 861039      | LRS02227 | M105R3031SE | LRS2272          | M90R3545SE  |
| LRA3413  | 860804GB      | LRS00633 | M93R3104SE  | LRS02254 | M105R3032SE | LRS2274          | M90R3557SE  |
| LRA3413  | 861274GB      | LRS00672 | M100R2014SE | LRS02268 | M90R3543SE  | LRS2322          | M90R3540SE  |
| LRA3413  | AVI147J3210HD | LRS00746 | 860515GB    | LRS02272 | M90R3545SE  | LRS2341          | M90R3544SE  |
| LRA3417  | 860806GB      | LRS00747 | 861037      | LRS02274 | M90R3557SE  | LRS2416          | M105R3031SE |
| LRA3649  | 860809GB      | LRS00762 | M100R2014SE | LRS02297 | M105R3509SE | LRS2455          | M90R3547SE  |
| LRA3814  | A28P015P      | LRS00765 | 860818      | LRS02322 | M90R3540SE  | LRS2457          | 861040      |
| LRA386   | 858884        | LRS00766 | 860509GB    | LRS02341 | M90R3544SE  | LRS2457          | M93R3093SE  |
| LRA3908  | A148337       | LRS00767 | 860512GB    | LRS02401 | M90R3554SE  | LRS2496          | 860813      |
| LRA3997  | A148335       | LRS00794 | M105R3502SE | LRS02416 | M105R3031SE | LRS2496          | M85R3003SE  |
| LRA474   | 858884        | LRS00794 | MS1-411A    | LRS02455 | M90R3547SE  | LRS2537          | M105R3507SE |
| LRA625   | 858783        | LRS00818 | 861036      | LRS02457 | 861040      | LRS2621          | 860814      |
| LRA839   | 860141        | LRS00825 | 860506GB    | LRS02457 | M93R3093SE  | LRS2621          | M85R3002SE  |
| LRA925   | 858783        | LRS00837 | 861049      | LRS02463 | M90R3556SE  | LRS2745          | 860321      |
| LRA935   | 66021585      | LRS00841 | 860817      | LRS02496 | 860813      | LRS2745          | M93R3066SE  |
| LRA971   | 858783        | LRS00883 | 860500GB    | LRS02496 | M85R3003SE  | LRS3855          | M105R3527SE |
| LRA972   | 858884        | LRS00922 | 860508GB    | LRS02520 | M90R3548SE  | LRS633           | 861039      |
| LRA973   | 858783        | LRS00923 | 861053      | LRS02528 | M85R3001SE  | LRS633           | M93R3104SE  |
| LRA973   | AVI144S3001   | LRS00923 | M93R3004SE  | LRS02537 | M105R3507SE | LRS672           | M100R2014SE |
| LRA977   | 858783        | LRS00924 | 857472GB    | LRS02540 | M85R3004SE  | LRS747           | 861037      |
| LRA977   | 860143        | LRS00925 | 861038      | LRS02554 | 861314      | LRS762           | M100R2014SE |
| LRA977   | AVI144S3001   | LRS00930 | 857472GB    | LRS02599 | M90R3568SE  | LRS765           | 860818      |
| LRB00100 | 860560        | LRS01603 | 861093      | LRS02621 | 860814      | LRS766           | 860509GB    |
| LRB00101 | 860560        | LRS01603 | M100R2014SE | LRS02621 | M85R3002SE  | LRS767           | 860512GB    |
| LRB00104 | 858882        | LRS01851 | 860512GB    | LRS02745 | 860321      | LRS770           | MS1-410A    |
| LRB00135 | 860562        | LRS01891 | 860511GB    | LRS02745 | M93R3066SE  | LRS794           | M105R3502SE |
| LRB00137 | 860558        | LRS01896 | 861035      | LRS03447 | 861078      | LRS794           | MS1-411A    |
| LRB00137 | AVI144S3001   | LRS01896 | M93R3091SE  | LRS03855 | M105R3527SE | LRS818           | 861036      |
| LRB00138 | 858783        | LRS01897 | 860305      | LRS03976 | M105R3131SE | LRS819           | 860508GB    |
| LRB00138 | AVI144S3001   | LRS01903 | 860614      | LRS0603  | M100R2014SE | LRS825           | 860506GB    |
| LRB00300 | 860141        | LRS01906 | 860513GB    | LRS1851  | 860512GB    | LRS837           | 861049      |
| LRB00302 | 860559        | LRS01907 | 860615      | LRS1891  | 860511GB    | LRS841           | 860817      |
| LRB00302 | AVI144S3001   | LRS01908 | 860818      | LRS1896  | 861035      | LRS878           | 860548GB    |
| LRB00310 | 860576        | LRS01929 | 861324      | LRS1896  | M93R3091SE  | LRS883           | 860500GB    |
| LRB00627 | 66021507      | LRS01930 | 860511GB    | LRS1897  | 860305      | LRS921           | M100R2014SE |
| LRB00628 | 66021507      | LRS01935 | M105R3032SE | LRS1903  | 860614      | LRS922           | 860508GB    |
| LRB100   | 860560        | LRS01936 | 861053      | LRS1907  | 860615      | LRS923           | 861053      |
| LRB101   | 860560        | LRS01936 | M93R3004SE  | LRS1929  | 861324      | LRS923           | M93R3004SE  |
| LRB104   | 858882        | LRS01938 | M90R3543SE  | LRS1930  | 860511GB    | LRS924           | 857472GB    |
| LRB106   | 858783        | LRS01939 | 860618      | LRS1939  | 860618      | LRS925           | 861038      |
| LRB135   | 860562        | LRS01942 | 860817      | LRS1942  | 860817      | LRS930           | 857472GB    |
| LRB137   | 860558        | LRS01943 | 860818      | LRS1943  | 860818      | LRS960           | 861053      |
| LRB137   | AVI144S3001   | LRS01950 | M90R3539SE  | LRS1950  | M90R3539SE  | LRS960           | M93R3004SE  |
| LRB139   | 858783        | LRS01954 | 861039      | LRS1954  | 861039      | LRS988           | M105R3502SE |
| LRB300   | 860141        | LRS01954 | M93R3104SE  | LRS1954  | M93R3104SE  | LRS988           | MS1-411A    |
| LRB302   | 860559        | LRS01957 | 20540102    | LRS1958  | 20540101    | LRT00135         | 859022      |
| LRB302   | AVI144S3001   | LRS01958 | 20540101    | LRS1961  | M105R3031SE | LRT00137         | 861036      |
| LRB310   | 860576        | LRS01961 | M105R3031SE | LRS1970  | 860818      | LRT00225         | 860321      |
| LRB603   | 66021507      | LRS01970 | 860818      | LRS1972  | 861037      | LRT00225         | M93R3066SE  |
| LRB606   | 66021507      | LRS01972 | 861037      | LRS2146  | 860515GB    | LRT135           | 859022      |
| LRB607   | 66021507      | LRS01974 | 860506GB    | LRS2148  | 860548GB    | LRT137           | 861036      |
| LRB609   | 66021507      | LRS02146 | 860515GB    | LRS2157  | 861036      | LRT225           | 860321      |
| LRB612   | 66021507      | LRS02148 | 860548GB    | LRS2158  | 860321      | LRT225           | M93R3066SE  |
| LRB617   | 66021507      | LRS02155 | 860508GB    | LRS2158  | M93R3066SE  | LRT668           | 860508GB    |
| LRB618   | 66021507      | LRS02157 | 861036      | LRS2175  | 861038      | VA01017          | 860141      |
| LRB624   | 66021507      | LRS02158 | 860321      | LRS2176  | 860815      | LUCAS ELECTRICAL |             |
| LRB626   | 66021507      | LRS02158 | M93R3066SE  | LRS2176  | M93R3105SE  | 24299            | 66021585    |
| LRB627   | 66021507      | LRS02175 | 861038      | LRS2180  | 860716      | 24406            | 66021585    |
| LRB628   | 66021507      | LRS02176 | 860815      | LRS2180  | M93R3059SE  | 26025155         | M100R2014SE |

| Original                | Prestolite  | Original  | Prestolite  | Original     | Prestolite    | Original     | Prestolite  |
|-------------------------|-------------|-----------|-------------|--------------|---------------|--------------|-------------|
| <b>LUCAS ELECTRICAL</b> |             | 63306379  | 860141      | 943252274    | M93R3104SE    | MSN2038      | M100R2014SE |
| 54022415                | 66021585    | 63306380  | 860141      | 943252284    | 861037        | MSN2043      | 861053      |
| 61924036                | 860318      | 63306389  | 860141      | 943252690    | 860513GB      | MSN2043      | M93R3004SE  |
| LES0472                 | M100R2014SE | 63306390  | 860141      | 943308300    | 860141        | MSN2045      | 860817      |
| LRA00474                | 858884      | 63306399  | 860141      | 943320025    | 860141        | MSN2048      | 861037      |
| LRA02448                | 860561      | 63308300  | 860141      | 943356188    | 858884        | MSN521       | 860817      |
| LRA03139                | 861399      | 63308310  | 860141      | 943356231    | 858882        | MSN697       | M100R2014SE |
| LRA03413                | 861274GB    | 63308320  | 860141      | 943356247    | 860558        | MSR218       | M100R2014SE |
| LRA474                  | 858884      | 63308330  | 860141      | 943356247    | AVI144S3001   | MSR237       | 861049      |
| LRB00141                | 860561      | 63308340  | 860141      | 943356521    | 858884        | MSR240       | M100R2014SE |
| LRB140                  | 860561      | 63308350  | 860141      | 943356849    | 860560        | MSR674       | 860512GB    |
| LRB141                  | 860561      | 63308360  | 860141      | 943357259    | 860560        | MSR683       | M100R2014SE |
| LRB142                  | 860561      | 63308370  | 860141      | 943357557    | 858884        | MSR687       | 860506GB    |
| LRS00766                | 860509GB    | 63308380  | 860141      | 943357716    | 858783        | MSR692       | 860508GB    |
| LRS00921                | M100R2014SE | 63308389  | 860141      | 943357772    | 860576        | MSR693       | 860548GB    |
| LRS00987                | M100R2014SE | 63308399  | 860141      | 943357801    | 860576        | MSR694       | 860500GB    |
| LRS02290                | M105R3032SE | 63320025  | 860141      | 06322310160  | 860716        | MSR695       | 861036      |
| LRS672                  | M100R2014SE | 63320060  | 860141      | 06322310160  | M93R3059SE    | MSR697       | M100R2014SE |
| LRS766                  | 860509GB    | 63320114  | 860141      | 9763216731   | 861049        | MSR698       | 861053      |
| LRS786                  | M100R2014SE | 63321045  | 860141      | 9763321045   | 860141        | MSR698       | M93R3004SE  |
| LRS987                  | M100R2014SE | 63321046  | 860141      | 063522300060 | 861093        | MSR700       | 857472GB    |
| <b>MAGIRUS-DEUTZ</b>    |             | 63321047  | 860141      | 063522300060 | M100R2014SE   | MSR701       | 861038      |
| 98424452                | 860560      | 63321048  | 860141      | 063522310050 | 861053        | MSR702       | 860508GB    |
| <b>MAGNETI MARELLI</b>  |             | 63321049  | 860141      | 063522310050 | M93R3004SE    | MSR705       | 861053      |
| MAR6130                 | 860561      | 63321050  | 860141      | 063522310110 | 860817        | MSR705       | M93R3004SE  |
| 63216727                | 861049      | 63321051  | 860141      | 063522310290 | 861037        | MSR706       | M100R2014SE |
| 63216731                | 861049      | 63321052  | 860141      | 063535255010 | 860713GB      | MSR707       | M100R2014SE |
| 63216740                | 860817      | 63321053  | 860141      | 063535550050 | 860810GB      | MSR713       | 860515GB    |
| 63216741                | 860817      | 63321054  | 860141      | 063535550050 | 861280GB      | MSR725       | 861039      |
| 63217201                | 861049      | 63321055  | 860141      | 063535550050 | AVI147S3208HD | MSR725       | M93R3104SE  |
| 63217226                | 861049      | 63321063  | 860141      | 063535550090 | 861274GB      | MSR727       | 861036      |
| 63217407                | M100R2014SE | 63321104  | 860141      | 063536550050 | 860810GB      | MSR729       | 860818      |
| 063304500               | 860576      | 63405206  | 860141      | 063536550050 | AVI147S3208HD | MSR732       | 860509GB    |
| 63304500                | 860576      | 79014078  | 860576      | 063731699010 | 861280GB      | MSR735       | 861039      |
| 63304520                | 860576      | 943216818 | M100R2014SE | 943225163010 | 861350        | MSR735       | M93R3104SE  |
| 63304550                | 860576      | 943217407 | M100R2014SE | 943252208010 | 861038        | MSR742       | 861037      |
| 63304570                | 860576      | 943251569 | 860512GB    | 943252274010 | 861039        | MSR748       | 860513GB    |
| 63304770                | 860576      | 943252071 | M100R2014SE | 943252274010 | M93R3104SE    | MSRC25163    | 861350      |
| 63306000                | 860141      | 943252184 | 860506GB    | 943346130010 | 860561        | MT67A        | 861049      |
| 63306010                | 860141      | 943252187 | 860506GB    | DSR500       | 861049        | MT67AA       | 861049      |
| 63306020                | 860141      | 943252194 | 860506GB    | MAN2003      | 860810GB      | MT67AB       | 861049      |
| 63306025                | 860141      | 943252194 | 860508GB    | MAN2003      | 861280GB      | MT67AC       | 861049      |
| 63306030                | 860141      | 943252197 | 860548GB    | MAN2003      | AVI147S3208HD | MT67AD       | 861049      |
| 63306040                | 860141      | 943252198 | 860500GB    | MAN2026      | 860713GB      | MT67C        | 860817      |
| 63306050                | 860141      | 943252201 | 861036      | MAN2045      | 860810GB      | MT67CA       | 860817      |
| 63306060                | 860141      | 943252204 | M100R2014SE | MAN2045      | AVI147S3208HD | MT67CB       | 860817      |
| 63306070                | 860141      | 943252205 | 861053      | MAN261       | 860141        | MT68T        | M100R2014SE |
| 63306079                | 860141      | 943252205 | M93R3004SE  | MAN1503      | 858884        | MT71MK       | M100R2014SE |
| 63306080                | 860141      | 943252207 | 857472GB    | MAR729       | 860141        | MT72A        | 861049      |
| 63306089                | 860141      | 943252208 | 861038      | MAR836       | 858884        | MT72AA       | 861049      |
| 63306090                | 860141      | 943252210 | 860506GB    | MAR845       | 858882        | MT72AB       | 861049      |
| 63306099                | 860141      | 943252210 | 860508GB    | MAR854       | 860558        | MT74G        | M100R2014SE |
| 63306300                | 860141      | 943252215 | 861053      | MAR854       | AVI144S3001   | <b>MAHLE</b> |             |
| 63306301                | 860141      | 943252215 | M93R3004SE  | MAR886       | 860560        | 11130010     | 861036      |
| 63306310                | 860141      | 943252216 | M100R2014SE | MAR892       | 860560        | 11130026     | M100R2014SE |
| 63306320                | 860141      | 943252217 | M100R2014SE | MAR896       | 858884        | 11130117     | M100R2014SE |
| 63306330                | 860141      | 943252243 | 860548GB    | MAR899       | 858783        | 11130124     | 860817      |
| 63306340                | 860141      | 943252245 | 861036      | MAR909       | 860576        | 11130130     | 860506GB    |
| 63306350                | 860141      | 943252249 | 860818      | MQA1699      | 861280GB      | 11130141     | 861053      |
| 63306360                | 860141      | 943252250 | 860508GB    | MSN2008      | 860716        | 11130141     | M93R3004SE  |
| 63306369                | 860141      | 943252254 | 860509GB    | MSN2008      | M93R3059SE    | 11130146     | 861049      |
| 63306370                | 860141      | 943252274 | 861039      | MSN2038      | 861093        | 11130151     | 861053      |

| Original | Prestolite   | Original | Prestolite  | Original | Prestolite   | Original | Prestolite   |
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| MAHLE    |              | 11139176 | 860305      | 11209625 | 860713GB     | AAN3110  | 860557       |
| 11130151 | M93R3004SE   | 11139178 | M90R3570SE  | 11209638 | A148332      | AAN3111  | 860559       |
| 11130178 | 860508GB     | 11139182 | M105R3131SE | 72442833 | M90R3545SE   | AAN3111  | AVI144S3001  |
| 11130178 | 861053       | 11139215 | M90R3564SE  | 72442835 | M105R3527SE  | AAN3112  | 860563       |
| 11130216 | 861049       | 11139605 | M90R3545SE  | 72445481 | 861280GB     | AAN3112  | AVI144S3001  |
| 11130230 | 861036       | 11139607 | M105R3527SE | 72445494 | 861274GB     | AAN3113  | 858783       |
| 11130285 | 860500GB     | 11139615 | M105R3031SE | 72445848 | 861274GB     | AAN3113  | AVI144S3001  |
| 11130339 | 861036       | 11139622 | M90R3601SE  | 72446570 | 860713GB     | AAN3117  | 858884       |
| 11130407 | 861036       | 11139712 | M90R3553SE  | 72446642 | 861066GB     | AAN5171  | 860551       |
| 11130484 | M100R2014SE  | 11201055 | 860141      | 72446708 | 861274GB     | AAN5393  | 861274GB     |
| 11130490 | 860817       | 11201201 | 858783      | 72447153 | M90R3601SE   | AAN5405  | 861066GB     |
| 11130491 | 861053       | 11201219 | 860141      | 72476529 | A148332      | AAN5408  | 861274GB     |
| 11130491 | M93R3004SE   | 11201360 | 858783      | 72483380 | M90R3553SE   | AAN5412  | 861274GB     |
| 11130492 | 861049       | 11201370 | 860141      | 72483382 | VM100R3501SE | AAN5415  | 860713GB     |
| 11130517 | 860818       | 11201444 | 860141      | 72483388 | M90R3570SE   | AAN5457  | A148332      |
| 11130537 | 861037       | 11201468 | 860141      | 72483654 | 860305       | AAN8172  | AVI144A3015  |
| 11130551 | M100R2014SE  | 11201469 | 858884      | 72491575 | M105R3131SE  | AAN8173  | AVI144A2014  |
| 11130552 | M100R2014SE  | 11201499 | 860141      | 72496008 | A148337      | AAN8203  | A148337      |
| 11130567 | M100R2014SE  | 11201522 | 858783      | 72501309 | A148383      | AAN8209  | A148383      |
| 11130598 | 861039       | 11201522 | 860143      | 72514359 | M90R3564SE   | AZE4694  | M90R3601SE   |
| 11130598 | M93R3104SE   | 11201522 | 860558      | 72735152 | 860561       | AZF4238  | 860813       |
| 11130607 | 860515GB     | 11201522 | AVI144S3001 | 72735767 | 861314       | AZF4238  | M90R3568SE   |
| 11130619 | M100R2014SE  | 11201535 | 860576      | 72735769 | 860321       | AZF4239  | 860814       |
| 11130626 | 860818       | 11201555 | 860141      | 72735769 | M93R3066SE   | AZF4239  | M85R3002SE   |
| 11130673 | 861053       | 11201555 | 860576      | 72735848 | M100R2014SE  | AZF4273  | M93R2002SE   |
| 11130673 | M93R3004SE   | 11201634 | 858783      | 72735905 | M100R2014SE  | AZF4383  | M93R2002SE   |
| 11130687 | 861038       | 11201635 | 858783      | 72735936 | M100R2014SE  | AZF4507  | 860321       |
| 11130728 | 860321       | 11201705 | 858783      | 72736051 | M90R3568SE   | AZF4507  | M93R3066SE   |
| 11130728 | M93R3066SE   | 11201705 | 860558      | 72736053 | 860305       | AZF4508  | 861037       |
| 11130729 | 861037       | 11201705 | AVI144S3001 | 72736092 | 861324       | AZF4514  | M100R2014SE  |
| 11130743 | 857472GB     | 11201710 | 858884      | 72736213 | 860614       | AZF4554  | M93R3119SE   |
| 11130784 | M93R3092SE   | 11201746 | 858884      | 11131775 | M93R3119SE   | AZF4646  | 861314       |
| 11130841 | M100R2014SE  | 11201781 | 858882      | 11132402 | M93R2002SE   | AZF4876  | M90R3545SE   |
| 11130865 | M100R2014SE  | 11201789 | 860561      | AAK1110  | 860141       | AZF4894  | M90R3553SE   |
| 11131016 | 860615       | 11201801 | 858882      | AAK1182  | 860141       | AZF4895  | VM100R3501SE |
| 11131501 | 861314       | 11201873 | 66021585    | AAK1309  | 858783       | AZF4897  | M90R3570SE   |
| 11131769 | M100R2014SE  | 11201896 | 858882      | AAK1347  | 858783       | AZF4916  | M90R3564SE   |
| 11131846 | 860716       | 11201937 | 858884      | AAK1347  | 860143       | AZF5197  | M100R2014SE  |
| 11131846 | M93R3059SE   | 11201939 | 858884      | AAK1347  | AVI144S3001  | AZG4605  | 860615       |
| 11131881 | 860813       | 11203275 | 860551      | AAK1367  | 858783       | AZG4692  | 860305       |
| 11131881 | M90R3568SE   | 11204260 | AVI144A3015 | AAK1367  | AVI144S3001  | AZG4862  | M105R3527SE  |
| 11131882 | 860814       | 11204261 | AVI144A2014 | AAK1369  | 858884       | AZG4865  | M105R3031SE  |
| 11131882 | M85R3002SE   | 11209415 | 860562      | AAK1370  | 860141       | AZG4879  | M105R3131SE  |
| 11131910 | 860305       | 11209416 | 860562      | AAK1394  | 858882       | AZJ0402  | M100R2014SE  |
| 11132255 | M100R2014SE  | 11209417 | 860558      | AAK1398  | 858882       | AZJ0501  | 861036       |
| 11139004 | 861053       | 11209417 | AVI144S3001 | AAK3310  | 66021585     | AZJ3113  | 861036       |
| 11139012 | 860515GB     | 11209420 | 860557      | AAK3317  | 858882       | AZJ3128  | M100R2014SE  |
| 11139023 | 860508GB     | 11209421 | 860558      | AAK3332  | 858884       | AZJ3131  | 860817       |
| 11139025 | 860509GB     | 11209421 | 860559      | AAK3547  | 860141       | AZJ3132  | 861053       |
| 11139027 | 860500GB     | 11209421 | AVI144S3001 | AAK3557  | 858783       | AZJ3132  | M93R3004SE   |
| 11139029 | 860512GB     | 11209422 | 860563      | AAK3564  | 860141       | AZJ3133  | 861049       |
| 11139031 | MS1-410A     | 11209422 | AVI144S3001 | AAK3565  | 858884       | AZJ3147  | 860818       |
| 11139032 | 860506GB     | 11209423 | 858783      | AAK3594  | 860576       | AZJ3160  | 861037       |
| 11139040 | 860548GB     | 11209423 | AVI144S3001 | AAK4179  | 858783       | AZJ3169  | M100R2014SE  |
| 11139041 | 860508GB     | 11209437 | 858884      | AAK4183  | 860141       | AZJ3170  | M100R2014SE  |
| 11139041 | 861053       | 11209459 | A148337     | AAK4591  | 860561       | AZJ3179  | M100R2014SE  |
| 11139107 | 860511GB     | 11209462 | A148383     | AAN0111  | 860558       | AZJ3188  | 861039       |
| 11139122 | 860512GB     | 11209602 | 861280GB    | AAN0111  | AVI144S3001  | AZJ3188  | M93R3104SE   |
| 11139137 | 860513GB     | 11209604 | 861274GB    | AAN3106  | 860562       | AZJ3196  | M100R2014SE  |
| 11139161 | 861324       | 11209616 | 861066GB    | AAN3107  | 860562       | AZJ3199  | 860818       |
| 11139162 | 860614       | 11209619 | 861274GB    | AAN3108  | 860558       | AZJ3222  | 861053       |
| 11139173 | VM100R3501SE | 11209623 | 861274GB    | AAN3108  | AVI144S3001  | AZJ3222  | M93R3004SE   |

| Original | Prestolite  | Original | Prestolite  | Original    | Prestolite   | Original    | Prestolite  |
|----------|-------------|----------|-------------|-------------|--------------|-------------|-------------|
| MAHLE    |             | IA9414   | AVI144S3001 | IS9109      | 860512GB     | 51252017181 | 860508GB    |
| AZJ3231  | 861038      | IA9422   | 858884      | IS9111      | 860509GB     | 51252019181 | 860508GB    |
| AZJ3263  | 857472GB    | IA9450   | 861280GB    | IS9112      | 860500GB     | 51261017119 | 858783      |
| AZJ3282  | M93R3092SE  | IA9452   | 861274GB    | IS9114      | 860508GB     | 51261017119 | 860143      |
| AZJ3441  | 861324      | IA9464   | 861066GB    | IS9124      | 860513GB     | 51261017119 | AVI144S3001 |
| AZJ3442  | 860614      | IA9467   | 861274GB    | IS9138      | 860506GB     | 51261017133 | 858783      |
| AZJ3475  | M100R2014SE | IA9471   | 861274GB    | IS9145      | 861324       | 51261017144 | 858783      |
| AZJ3488  | 860305      | IA9473   | 860713GB    | IS9146      | 860614       | 51261017144 | 860143      |
| AZJ3508  | M100R2014SE | IA9485   | A148332     | IS9148      | 860305       | 51261017144 | 860558      |
| AZJ3515  | 860817      | IA9488   | A148337     | IS9454      | M105R3031SE  | 51261017144 | AVI144S3001 |
| AZJ3518  | 861053      | IA9491   | A148383     | IS9457      | M90R3545SE   | 51261017148 | 858783      |
| AZJ3518  | M93R3004SE  | IS0026   | M100R2014SE | IS9459      | M105R3527SE  | 51261017184 | 858783      |
| AZJ3520  | 861049      | IS0117   | M100R2014SE | IS9467      | M105R3031SE  | 51261017184 | AVI144S3001 |
| AZJ3522  | 861053      | IS0130   | 860506GB    | IS9474      | M90R3601SE   | 51261017185 | 858783      |
| AZJ3522  | M93R3004SE  | IS0151   | 861053      | IS9482      | M90R3553SE   | 51261017185 | 860558      |
| AZJ3542  | 861049      | IS0151   | M93R3004SE  | IS9483      | VM100R3501SE | 51261017192 | 860558      |
| AZJ3549  | 861036      | IS0178   | 860508GB    | IS9486      | M90R3570SE   | 51261017192 | AVI144S3001 |
| AZK5164  | 861053      | IS0216   | 861049      | IS9487      | M105R3131SE  | 51261017195 | 860558      |
| AZK5172  | 860515GB    | IS0285   | 860500GB    | IS9513      | M90R3564SE   | 51261017195 | AVI144S3001 |
| AZK5182  | 860506GB    | IS0407   | 861036      | MG141       | AVI144A3015  | 51261017201 | 858783      |
| AZK5182  | 860508GB    | IS0484   | M100R2014SE | MG153       | 860561       | 51261017201 | AVI144S3001 |
| AZK5184  | 860509GB    | IS0490   | 860817      | MG54        | AVI144A2014  | 51261017231 | 860713GB    |
| AZK5186  | 860500GB    | IS0491   | 861053      | MG800       | 861274GB     | 51261017232 | 860713GB    |
| AZK5188  | 860512GB    | IS0491   | M93R3004SE  | MG801       | 861274GB     | 51261017233 | 860713GB    |
| AZK5191  | 860506GB    | IS0492   | 861049      | MG805       | 860713GB     | 51261017234 | 860713GB    |
| AZK5199  | 860548GB    | IS0537   | 861037      | MG808       | 861066GB     | 51261017241 | 860713GB    |
| AZK5401  | 860508GB    | IS0551   | M100R2014SE | MG809       | 860809GB     | 51261017242 | 860713GB    |
| AZK5456  | 860511GB    | IS0552   | M100R2014SE | MG812       | 861280GB     | 51261017246 | 860808GB    |
| AZK5471  | 860512GB    | IS0567   | M100R2014SE | MG816       | 861274GB     | 51261017247 | 860713GB    |
| AZK5484  | 860513GB    | IS0598   | 861039      | MG898       | A148332      | 51261017249 | 860808GB    |
| AZL3611  | 860508GB    | IS0598   | M93R3104SE  | MG934       | A148337      | 51261017249 | 861278GB    |
| IA0055   | 860141      | IS0619   | M100R2014SE | MG951       | A148383      | 51261017253 | 860811GB    |
| IA0107   | 858783      | IS0626   | 860818      | MS100       | M93R3059SE   | 51261017254 | 860811GB    |
| IA0201   | 858783      | IS0687   | 861038      | MS139       | 861314       | 51261017259 | 860811GB    |
| IA0360   | 858783      | IS0728   | 860321      | MS141       | 860321       | 51261017265 | 860713GB    |
| IA0468   | 860141      | IS0728   | M93R3066SE  | MS141       | M93R3066SE   | 51261017266 | 860713GB    |
| IA0522   | 858783      | IS0729   | 861037      | MS220       | M100R2014SE  | 51261017268 | 860811GB    |
| IA0522   | 860143      | IS0743   | 857472GB    | MS277       | M100R2014SE  | 51261017269 | 860811GB    |
| IA0522   | AVI144S3001 | IS0784   | M93R3092SE  | MS308       | M100R2014SE  | 51261017270 | 860808GB    |
| IA0535   | 860576      | IS0841   | M100R2014SE | MS423       | 860813       | 51261017271 | 860808GB    |
| IA0634   | 858783      | IS0865   | M100R2014SE | MS423       | M90R3568SE   | 51261017271 | 861278GB    |
| IA0635   | 858783      | IS1058   | 860818      | MS425       | 860305       | 51261017278 | 861297GB    |
| IA0705   | 858783      | IS1078   | 860615      | MS464       | 861324       | 51261017283 | 861297GB    |
| IA0705   | AVI144S3001 | IS1102   | M93R3119SE  | MS497       | 860509GB     | 51261017287 | 861297GB    |
| IA0710   | 858884      | IS1190   | 860305      | MS518       | 860509GB     | 51261017296 | 861297GB    |
| IA0781   | 858882      | IS1254   | M100R2014SE | MS524       | 860305       | 51261017314 | 861297GB    |
| IA0789   | 860561      | IS1260   | 860813      | MS709       | 860509GB     | 51261019119 | 858783      |
| IA0801   | 858882      | IS1260   | M90R3568SE  | MS722       | M93R2002SE   | 51261019119 | 860143      |
| IA0873   | 66021585    | IS1277   | 861314      | MS731       | M93R3119SE   | 51261019119 | AVI144S3001 |
| IA1150   | 860551      | IS1373   | M93R2002SE  | MS754       | M105R3031SE  | 51261019144 | 858783      |
| IA1402   | AVI144A2014 | IS264    | 860716      | MS758       | M90R3545SE   | 51261019144 | 860143      |
| IA1408   | AVI144A3015 | IS264    | M93R3059SE  | MS765       | M105R3527SE  | 51261019144 | 860558      |
| IA9406   | 860562      | IS9012   | 860515GB    | MS783       | M90R3601SE   | 51261019144 | AVI144S3001 |
| IA9407   | 860562      | IS9023   | 860508GB    | MS858       | 860614       | 51261019185 | 858783      |
| IA9408   | 860558      | IS9025   | 860509GB    | MS887       | M90R3553SE   | 51261019185 | 860558      |
| IA9408   | AVI144S3001 | IS9027   | 860500GB    | MS888       | VM100R3501SE | 51261019192 | 860558      |
| IA9411   | 860557      | IS9029   | 860512GB    | MS891       | M90R3570SE   | 51261019201 | 858783      |
| IA9412   | 860559      | IS9032   | 860506GB    | MS905       | M105R3131SE  | 51261019201 | 860558      |
| IA9412   | AVI144S3001 | IS9034   | 860548GB    | MS998       | M90R3564SE   | 51261019201 | AVI144S3001 |
| IA9413   | 860563      | IS9035   | 860508GB    | MAN         |              | 51261019242 | 860713GB    |
| IA9413   | AVI144S3001 | IS9053   | 860500GB    | 36262016003 | 860321       | 51261019247 | 860713GB    |
| IA9414   | 858783      | IS9096   | 860511GB    | 36262016003 | M93R3066SE   | 51261019254 | 860811GB    |

| Original    | Prestolite    | Original        | Prestolite  | Original   | Prestolite   | Original   | Prestolite  |
|-------------|---------------|-----------------|-------------|------------|--------------|------------|-------------|
| MAN         |               | 51262019119     | 861037      | 0041516001 | 860508GB     | 0071514501 | M105R3031SE |
| 51261019265 | 860713GB      | 51262019127     | 860508GB    | 0041516101 | 860506GB     | 0071514601 | M105R3031SE |
| 51261019266 | 860713GB      | 51262019140     | 861037      | 0041516185 | 860506GB     | 0071514901 | M90R3553SE  |
| 51261019268 | 860811GB      | 51262019143     | 860818      | 0041516201 | 860321       | 0071542102 | 858783      |
| 51261019270 | 860808GB      | 51262019157     | 860818      | 0041516201 | M93R3066SE   | 0071542400 | AVI144S3001 |
| 51261019271 | 860808GB      | 51262019159     | 860508GB    | 0041516801 | 860508GB     | 0071542402 | 858783      |
| 51261019271 | 861278GB      | 51262019181     | 860508GB    | 0041518401 | 860321       | 0071542702 | 858783      |
| 51261019283 | 861297GB      | 51262019183     | 860818      | 0041518401 | M93R3066SE   | 0071549202 | 860558      |
| 51261019287 | 861297GB      | 51262019199     | M90R3548SE  | 0041518601 | 861036       | 0071549202 | AVI144S3001 |
| 51261019296 | 861297GB      | 51262019211     | M90R3548SE  | 0041518801 | 860615       | 0071549902 | 860558      |
| 51261019314 | 861297GB      | 51262019212     | 861037      | 0041519001 | M105R3031SE  | 0071549902 | AVI144S3001 |
| 51261020010 | 860810GB      | 51262019213     | 860818      | 0041519401 | 860615       | 0071549903 | 860558      |
| 51261020010 | AVI147S3208HD | 51262019222     | 860813      | 0041519501 | 860615       | 0071549903 | AVI144S3001 |
| 51262017029 | 860500GB      | 51262019222     | M85R3003SE  | 0051510901 | M105R3031SE  | 0081543102 | 858783      |
| 51262017057 | 860506GB      | 51262019223     | 860814      | 0051512001 | 860321       | 0081543102 | AVI144S3001 |
| 51262017061 | 860508GB      | 51262019223     | M85R3002SE  | 0051512001 | M93R3066SE   | 0081544502 | 860558      |
| 51262017085 | 860818        | 51262019226     | M90R3548SE  | 0051512101 | 860321       | 0081544502 | AVI144S3001 |
| 51262017087 | 860506GB      | 51262019236     | M85R3003SE  | 0051512101 | M93R3066SE   | 0091540602 | 858783      |
| 51262017092 | 860508GB      | 51262019237     | M85R3002SE  | 0051512201 | 860321       | 0091540602 | AVI144S3001 |
| 51262017095 | 861037        | 51262019263     | M85R3005SE  | 0051512201 | M93R3066SE   | 0091540620 | 858783      |
| 51262017108 | 860508GB      | 51262019272     | 860508GB    | 0051512701 | 860508GB     | 0091540620 | AVI144S3001 |
| 51262017109 | 860508GB      | 51262019273     | 860506GB    | 0051515001 | M105R3031SE  | 0091540702 | 858783      |
| 51262017110 | 860506GB      | 51262019291     | M90R3548SE  | 0051515401 | 860615       | 0091540702 | AVI144S3001 |
| 51262017118 | 860818        | 59262017199     | M90R3548SE  | 0051516401 | M105R3031SE  | 0091549702 | 860559      |
| 51262017119 | 861037        | 61262017228     | M90R3548SE  | 0051517601 | 860321       | 0091549702 | AVI144S3001 |
| 51262017123 | 860506GB      | 81261017119     | 858783      | 0051517601 | M93R3066SE   | 0091549802 | 860559      |
| 51262017125 | 860508GB      | 81261017119     | 860143      | 0051519701 | 860321       | 0091549802 | AVI144S3001 |
| 51262017127 | 860508GB      | 81261017119     | AVI144S3001 | 0051519701 | M93R3066SE   | 0091549902 | 860563      |
| 51262017140 | 861037        | 81262016022     | M105R3518SE | 0051542402 | 858783       | 0091549902 | AVI144S3001 |
| 51262017143 | 860818        | 81262019013     | 861039      | 0051543402 | 858783       | 0095407002 | 858783      |
| 51262017152 | 860818        | 81262019013     | M93R3104SE  | 0051543402 | 860143       | 0095407002 | AVI144S3001 |
| 51262017153 | 861037        | 81262019029     | 860500GB    | 0051543402 | AVI144S3001  | 0101540002 | 860563      |
| 51262017157 | 860818        | 81262019029     | 860500GB    | 0051545102 | 858783       | 0101540002 | AVI144S3001 |
| 51262017158 | 861037        | OD32830P01      | MDA3946     | 0051548202 | 858884       | 0101542002 | 858783      |
| 51262017159 | 860508GB      | MARSHALL        |             | 0061510001 | M105R3031SE  | 0101548202 | 860563      |
| 51262017181 | 860508GB      | A4020606        | 66021507    | 0061511501 | M105R3031SE  | 0101548202 | AVI144S3001 |
| 51262017183 | 860818        | A4030670        | 66021507    | 0061512101 | 860321       | 0101548902 | 860563      |
| 51262017188 | 861037        | MASSEY FERGUSON |             | 0061512101 | M93R3066SE   | 0101548902 | AVI144S3001 |
| 51262017189 | 860818        | 114939706       | M100R2014SE | 0061512201 | 860321       | 0101549002 | 860559      |
| 51262017193 | 860813        | MERCEDES-BENZ   |             | 0061512201 | M93R3066SE   | 0101549002 | AVI144S3001 |
| 51262017193 | M85R3003SE    | 0001504650      | 861277GB    | 0061512203 | 860321       | 0101549102 | 860559      |
| 51262017199 | M90R3548SE    | 0001508450      | 861277GB    | 0061512203 | M93R3066SE   | 0101549102 | AVI144S3001 |
| 51262017211 | M90R3548SE    | 0001514101      | 860508GB    | 0061513801 | M105R3031SE  | 0101549202 | 860563      |
| 51262017212 | 861037        | 0001516687      | 861036      | 0061514801 | M90R3553SE   | 0101549202 | AVI144S3001 |
| 51262017213 | 860818        | 0011519601      | 861036      | 0061516701 | 860321       | 0111548602 | 860807GB    |
| 51262017217 | 860818        | 0011519701      | 860506GB    | 0061516701 | M93R3066SE   | 0111548602 | 861277GB    |
| 51262017222 | 860813        | 0021510201      | 860508GB    | 0061516801 | M90R3553SE   | 0111548702 | 860807GB    |
| 51262017222 | M85R3003SE    | 0021515301      | 860508GB    | 0061516901 | M105R3031SE  | 0121540402 | 860807GB    |
| 51262017223 | 860814        | 0031510401      | 861036      | 0061546702 | 858783       | 0121540402 | 861277GB    |
| 51262017223 | M85R3002SE    | 0031514101      | 860508GB    | 0061546802 | 860558       | 0121540502 | 860807GB    |
| 51262017226 | M90R3548SE    | 0031514501      | 860508GB    | 0071510201 | M105R3031SE  | 0121541002 | 860807GB    |
| 51262017236 | M85R3003SE    | 0031514601      | 860506GB    | 0071510401 | M105R3031SE  | 0121541002 | 861277GB    |
| 51262017237 | M85R3002SE    | 0031516085      | 860508GB    | 0071510801 | M90R3553SE   | 0121541102 | 860807GB    |
| 51262017263 | M85R3005SE    | 0031517401      | 861036      | 0071511301 | M105R3031SE  | 0121546702 | 860807GB    |
| 51262017272 | 860508GB      | 0031518601      | 861036      | 0071511601 | VM100R3501SE | 0121546802 | 860807GB    |
| 51262017291 | M90R3548SE    | 0031518801      | 861036      | 0071511701 | VM100R3501SE | 0121546802 | 861277GB    |
| 51262017902 | 860508GB      | 0041416101      | 860506GB    | 0071511801 | M105R3131SE  | 0131542802 | 860807GB    |
| 51262019057 | 860506GB      | 0041418101      | 860321      | 0071512601 | VM100R3501SE | 0131542802 | 861277GB    |
| 51262019061 | 860508GB      | 0041418101      | M93R3066SE  | 0071513401 | 860321       | 0131542902 | 860807GB    |
| 51262019117 | 860506GB      | 0041512401      | M105R3031SE | 0071513401 | M93R3066SE   | 0131542902 | 861277GB    |
| 51262019117 | 860508GB      | 0041515001      | M105R3031SE | 0071514301 | VM100R3501SE | 0131544002 | 860807GB    |
| 51262019118 | 860818        | 0041515901      | 861036      | 0071514401 | M105R3131SE  | 0131544002 | 861277GB    |

| Original             | Prestolite  | Original    | Prestolite   | Original      | Prestolite  | Original          | Prestolite  |
|----------------------|-------------|-------------|--------------|---------------|-------------|-------------------|-------------|
| <b>MERCEDES-BENZ</b> |             | A0041516101 | 860506GB     | A0071542402   | 858783      | A0131545102       | 860807GB    |
| 0131544102           | 860807GB    | A0041516201 | 860321       | A0071542702   | 858783      | A0131545102       | 861277GB    |
| 0131544202           | 860807GB    | A0041516201 | M93R3066SE   | A0071549202   | 860558      | A0131547102       | 860563      |
| 0131544302           | 860807GB    | A0041516801 | 860508GB     | A0071549202   | AVI144S3001 | A0131547102       | AVI144S3001 |
| 0131545102           | 860807GB    | A0041518401 | 860321       | A0071549902   | 860558      | A0131547202       | 860563      |
| 0131545102           | 861277GB    | A0041518401 | M93R3066SE   | A0071549902   | AVI144S3001 | A0131547802       | 860807GB    |
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| 0131547202           | 860563      | A0041519001 | M105R3031SE  | A0081543102   | 858783      | A0131548702       | 860807GB    |
| 0131547802           | 860807GB    | A0041519401 | 860615       | A0081543102   | AVI144S3001 | A0141545302       | 860807GB    |
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| 0131547902           | 860807GB    | A0051510901 | M105R3031SE  | A0081544502   | AVI144S3001 | A0141545402       | 860807GB    |
| 0131548702           | 860807GB    | A0051512001 | 860321       | A0091540602   | 858783      | A0141546202       | A28P015P    |
| 0141545302           | 860807GB    | A0051512001 | M93R3066SE   | A0091540602   | AVI144S3001 | A0141547102       | A28P015P    |
| 0141545302           | 861277GB    | A0051512201 | 860321       | A0091540620   | 858783      | A0141547402       | A28P015P    |
| 0141545402           | 860807GB    | A0051512201 | M93R3066SE   | A0091540620   | AVI144S3001 | A0141547602       | A148337     |
| 0141546202           | A28P015P    | A0051512701 | 860508GB     | A0091540702   | 858783      | A0141547802       | A28P015P    |
| 0141547102           | A28P015P    | A0051515001 | M105R3031SE  | A0091540702   | AVI144S3001 | A0141549202       | A148337     |
| 0141547402           | A28P015P    | A0051516401 | M105R3031SE  | A0091549702   | 860559      | A0151540102       | A148337     |
| 0141547602           | A148337     | A0051517601 | 860321       | A0091549702   | AVI144S3001 | A0151540302       | A28P015P    |
| 0141547802           | A28P015P    | A0051517601 | M93R3066SE   | A0091549702KZ | 860559      | A0151540402       | A148337     |
| 0141549202           | A148337     | A0051518501 | 861036       | A0091549702KZ | AVI144S3001 | A0151540502       | A148337     |
| 0151540102           | A148337     | A0051519701 | 860321       | A0091549802   | 860559      | A0151541302       | A28P015P    |
| 0151540302           | A28P015P    | A0051519701 | M93R3066SE   | A0091549802   | AVI144S3001 | A0151541402       | A148337     |
| 0151540402           | A148337     | A0051542402 | 858783       | A0091549902   | 860563      | A0151541502       | A28P015P    |
| 0151540502           | A148337     | A0051543402 | 858783       | A0091549902   | AVI144S3001 | A0151542402       | A28P015P    |
| 0151541302           | A28P015P    | A0051543402 | 860143       | A0095407002   | 858783      | A1091544102       | 860807GB    |
| 0151542402           | A28P015P    | A0051543402 | AVI144S3001  | A0095407002   | AVI144S3001 | A3661502250       | 860558      |
| 1091544102           | 860807GB    | A0051545102 | 858783       | A0101540002   | 860563      | A3661502250       | AVI144S3001 |
| 3661502250           | 860558      | A0051548202 | 858884       | A0101540002   | AVI144S3001 | A3761510301       | 860321      |
| 3661502250           | AVI144S3001 | A0061510001 | M105R3031SE  | A0101542002   | 858783      | A3761510301       | 861036      |
| 3761510301           | 860321      | A0061511501 | M105R3031SE  | A0101548202   | 860563      | A3761510301       | M93R3066SE  |
| 3761510301           | M93R3066SE  | A0061512101 | 860321       | A0101548202   | AVI144S3001 | A3761510501       | 861036      |
| 4571510301           | M105R3031SE | A0061512101 | M93R3066SE   | A0101548902   | 860563      | A4571510301       | M105R3031SE |
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| 4571540602           | 861277GB    | A0061512201 | M93R3066SE   | A0101549002   | 860559      | A4571540602       | 861277GB    |
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| 0091549702KZ         | 860559      | A0061513801 | M105R3031SE  | A0101549102   | AVI144S3001 | <b>MITSUBISHI</b> |             |
| 0091549702KZ         | AVI144S3001 | A0061514801 | M90R3553SE   | A0101549202   | 860563      | 82378             | M105R3502SE |
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| A0001504650          | 861277GB    | A0061516701 | M93R3066SE   | A0111548602   | 860807GB    | A003TA8791        | 861077      |
| A0001508450          | 861277GB    | A0061516801 | M90R3553SE   | A0111548602   | 861277GB    | A004TA0592        | 860712GB    |
| A0001516687          | 861036      | A0061516901 | M105R3031SE  | A0111548702   | 860807GB    | A004TA0592        | 861286      |
| A0011519601          | 861036      | A0061546702 | 858783       | A0121540402   | 860807GB    | A004TA8191        | 861077      |
| A0011519701          | 860506GB    | A0071510201 | M105R3031SE  | A0121540402   | 861277GB    | A004TA8292        | 861286      |
| A0021510201          | 860508GB    | A0071510401 | M105R3031SE  | A0121540502   | 860807GB    | A004TA8391        | 861343      |
| A0021515301          | 860508GB    | A0071510801 | M90R3553SE   | A0121541002   | 860807GB    | A004TA8492        | 861286      |
| A0031510401          | 861036      | A0071511301 | M105R3031SE  | A0121541002   | 861277GB    | A004TA8492A       | 861286      |
| A0031514101          | 860508GB    | A0071511601 | VM100R3501SE | A0121541102   | 860807GB    | A004TA8591        | 861077      |
| A0031514501          | 860508GB    | A0071511701 | VM100R3501SE | A0121546702   | 860807GB    | A004TA8691        | 861343      |
| A0031514601          | 860506GB    | A0071511801 | M105R3131SE  | A0121546802   | 860807GB    | A004TA8691AM      | 861343      |
| A0031517401          | 861036      | A0071512601 | VM100R3501SE | A0121546802   | 861277GB    | A004TA8792        | 861286      |
| A0031518601          | 861036      | A0071513401 | 860321       | A0131542802   | 860807GB    | A004TR5188        | 861346      |
| A0031518801          | 861036      | A0071513401 | M93R3066SE   | A0131542802   | 861277GB    | A004TR5188A       | 861346      |
| A0041416101          | 860506GB    | A0071514301 | VM100R3501SE | A0131542902   | 860807GB    | A004TR5188AM      | 861346      |
| A0041418101          | 860321      | A0071514401 | M105R3131SE  | A0131542902   | 861277GB    | A004TR5188ZT      | 861346      |
| A0041418101          | M93R3066SE  | A0071514501 | M105R3031SE  | A0131544002   | 860807GB    | A004TR5191        | 861345      |
| A0041512401          | M105R3031SE | A0071514601 | M105R3031SE  | A0131544002   | 861277GB    | A004TR5191AM      | 861345      |
| A0041515001          | M105R3031SE | A0071514901 | M90R3553SE   | A0131544102   | 860807GB    | A004TR5191ZT      | 861345      |
| A0041515901          | 861036      | A0071542102 | 858783       | A0131544202   | 860807GB    | A004TR5291        | 861399      |
| A0041516001          | 860508GB    | A0071542400 | AVI144S3001  | A0131544302   | 860807GB    | A004TR5291A       | 861399      |

| Original          | Prestolite | Original    | Prestolite | Original      | Prestolite  | Original      | Prestolite   |
|-------------------|------------|-------------|------------|---------------|-------------|---------------|--------------|
| <b>MITSUBISHI</b> |            | A4TA0592    | 861286     | A4TR6391AM    | 861391      | M009T64971AM  | M90R3538SE   |
| A004TR5291AAM     | 861399     | A4TA8191    | 861077     | M002TS0575AM  | M90R3557SE  | M009T64972    | M90R3538SE   |
| A004TR5291AM      | 861399     | A4TA8292    | 861286     | M004T95481    | M105R3502SE | M009T64972AM  | M90R3538SE   |
| A004TR5291AT      | 861399     | A4TA8391    | 861343     | M007T03774    | MS1-410A    | M009T64973    | M90R3555SE   |
| A004TR5291BT      | 861399     | A4TA8491    | 861286     | M007T03777    | MS1-410A    | M009T65071    | M90R3553SE   |
| A004TR5291ZT      | 861399     | A4TA8492    | 861286     | M008T61671    | M85R3004SE  | M009T65271    | M90R3553SE   |
| A004TR5391        | 861078     | A4TA8492A   | 861286     | M008T61671AM  | M85R3004SE  | M009T65971    | M90R3545SE   |
| A004TR5392        | 861291     | A4TA8591    | 861077     | M008T61671ZZ9 | M85R3004SE  | M009T65971ZA  | M90R3545SE   |
| A004TR5392AM      | 861291     | A4TA8691    | 861343     | M008T62471    | M85R3001SE  | M009T66171    | M90R3553SE   |
| A004TR5392ZT      | 861291     | A4TA8691AM  | 861343     | M008T62471AM  | M85R3001SE  | M009T66371    | M90R3558SE   |
| A004TR5393        | 861078     | A4TR5188    | 861346     | M008T62671    | M85R3003SE  | M009T66372    | M90R3547SE   |
| A004TR5491        | 861079     | A4TR5188A   | 861346     | M008T62671AM  | M85R3003SE  | M009T66373    | M90R3547SE   |
| A004TR5491A       | 861079     | A4TR5188AM  | 861346     | M008T62771    | M85R3002SE  | M009T66471    | M90R3601SE   |
| A004TR5491AAM     | 861079     | A4TR5188ZT  | 861346     | M008T62771AM  | M85R3002SE  | M009T66471ZT  | M90R3601SE   |
| A004TR5491AM      | 861079     | A4TR5191    | 861345     | M008T63271    | M85R3005SE  | M009T66771    | M90R3570SE   |
| A004TR5491AT      | 861079     | A4TR5191AM  | 861345     | M008T63271AM  | M85R3005SE  | M009T66771AM  | M90R3570SE   |
| A004TR5491ZT      | 861079     | A4TR5191ZP  | 861345     | M008T63271ZZ9 | M85R3005SE  | M009T66771ZX  | M90R3570SE   |
| A004TR5591        | 861078     | A4TR5191ZT  | 861345     | M008T63471    | M85R3004SE  | M009T66772    | M90R3570SE   |
| A004TR5591AM      | 861078     | A4TR5291    | 861399     | M008T63471AM  | M85R3004SE  | M009T66772ZX  | M90R3570SE   |
| A004TR5591ZT      | 861078     | A4TR5291A   | 861399     | M008T85372    | 861350      | M009T66971    | VM100R3501SE |
| A004TR5592        | 861291     | A4TR5291AAM | 861399     | M009T20171    | M105R3031SE | M009T67671    | M90R3554SE   |
| A004TR5592ZT      | 861291     | A4TR5291AM  | 861399     | M009T60371    | M90R3539SE  | M009T68771    | M90R3555SE   |
| A004TR5593AM      | 861078     | A4TR5291AT  | 861399     | M009T60371AM  | M90R3539SE  | M009T68871    | M90R3601SE   |
| A004TR5593ZT      | 861078     | A4TR5291BT  | 861399     | M009T60372    | M90R3539SE  | M009T68871AM  | M90R3601SE   |
| A004TR5691        | 861298     | A4TR5291ZT  | 861399     | M009T60372AM  | M90R3539SE  | M009T68871ZZ9 | M90R3601SE   |
| A004TR5691AM      | 861298     | A4TR5391    | 861078     | M009T60471    | M90R3540SE  | M009T80071    | M105R3032SE  |
| A004TR5691ZT      | 861298     | A4TR5392    | 861291     | M009T60471AM  | M90R3540SE  | M009T80072    | M105R3032SE  |
| A004TR5692        | 861398     | A4TR5392AM  | 861291     | M009T60472    | M90R3540SE  | M009T80271    | M105R3032SE  |
| A004TR5692AM      | 861398     | A4TR5392ZT  | 861291     | M009T60671    | M90R3539SE  | M009T80272    | M105R3032SE  |
| A004TR5692AT      | 861398     | A4TR5393    | 861078     | M009T60672    | M90R3539SE  | M009T80471    | M105R3031SE  |
| A004TR5692ZT      | 861398     | A4TR5491    | 861079     | M009T61171    | M90R3557SE  | M009T80472    | M105R3031SE  |
| A004TR5693        | 861079     | A4TR5491A   | 861079     | M009T61471    | M90R3538SE  | M009T80473    | M105R3031SE  |
| A004TR5693AM      | 861079     | A4TR5491AM  | 861079     | M009T61471    | M90R3556SE  | M009T81979    | 860512GB     |
| A004TR5693ZT      | 861079     | A4TR5491AT  | 861079     | M009T61471AM  | M90R3538SE  | M009T82171    | M105R3507SE  |
| A004TR5792        | 861342     | A4TR5491ZT  | 861079     | M009T61471AM  | M90R3556SE  | M009T82172    | M105R3509SE  |
| A004TR5792ZT      | 861342     | A4TR5591    | 861078     | M009T61472    | M90R3538SE  | M009T82173    | M105R3509SE  |
| A004TR5891        | 861344     | A4TR5591ZT  | 861078     | M009T61472AM  | M90R3538SE  | M009T82174    | M105R3509SE  |
| A004TR5891AM      | 861344     | A4TR5592ZT  | 861291     | M009T61473    | M90R3538SE  | M009T82479    | M105R3502SE  |
| A004TR5891ZT      | 861344     | A4TR5593    | 861078     | M009T61473AM  | M90R3538SE  | M009T82671    | M105R3509SE  |
| A004TR5892        | 861344     | A4TR5593ZT  | 861078     | M009T61474    | M90R3538SE  | M009T82672    | M105R3509SE  |
| A004TR5892ZT      | 861344     | A4TR5691    | 861298     | M009T61474AM  | M90R3538SE  | M009T83671    | M105R3031SE  |
| A004TR5893ZT      | 861344     | A4TR5691AM  | 861298     | M009T61571    | M90R3540SE  | M009T83771    | M105R3527SE  |
| A004TR5894        | 861344     | A4TR5691ZT  | 861298     | M009T61571AM  | M90R3540SE  | M009T83771AM  | M105R3527SE  |
| A004TR5894ZT      | 861344     | A4TR5692    | 861398     | M009T61671    | M90R3554SE  | M009T84771    | M105R3031SE  |
| A004TR6191        | 861390     | A4TR5692AM  | 861398     | M009T61971    | M90R3548SE  | M009T85371    | M105R3031SE  |
| A004TR6191AM      | 861390     | A4TR5692AT  | 861398     | M009T62071    | M90R3548SE  | M009T85471    | M105R3131SE  |
| A004TR6191ZT      | 861390     | A4TR5692ZT  | 861398     | M009T62171    | M90R3547SE  | M009T87472    | M105R3131SE  |
| A004TR6193        | 861390     | A4TR5693    | 861079     | M009T62172    | M90R3547SE  | M009T87474    | M105R3131SE  |
| A004TR6193ZT      | 861390     | A4TR5693AM  | 861079     | M009T62173    | M90R3547SE  | M009T87474AM  | M105R3131SE  |
| A004TR6291        | 861391     | A4TR5693ZT  | 861079     | M009T62174    | M90R3547SE  | M009TD0571Z   | VM100R3501SE |
| A004TR6291ZT      | 861391     | A4TR5792    | 861342     | M009T62571    | M93R3092SE  | M009TD0572ZX  | VM100R3501SE |
| A004TR6293        | 861391     | A4TR5792ZT  | 861342     | M009T62572    | M93R3092SE  | M009TD0771    | M90R3570SE   |
| A004TR6293ZT      | 861391     | A4TR5891    | 861344     | M009T62671    | M90R3568SE  | M009TD0771ZX  | M90R3570SE   |
| A004TR6391        | 861391     | A4TR5891AM  | 861344     | M009T62671AM  | M90R3568SE  | M009TD0772ZX  | M90R3570SE   |
| A004TR6391AM      | 861391     | A4TR5891ZT  | 861344     | M009T62971    | M90R3548SE  | M009TD1471    | M90R3570SE   |
| A004TR6391ZT      | 861391     | A4TR5892    | 861344     | M009T64071    | M90R3601SE  | M009TD1471AM  | M90R3570SE   |
| A004TR6393        | 861391     | A4TR5893ZT  | 861344     | M009T64071ZT  | M90R3601SE  | M009TD1471ZX  | M90R3570SE   |
| A004TR6393ZT      | 861391     | A4TR5894    | 861344     | M009T64072    | M90R3601SE  | M009TD1472    | M90R3570SE   |
| A2T8291           | 860561     | A4TR5894ZT  | 861344     | M009T64171    | M90R3547SE  | M009TD1472ZX  | M90R3570SE   |
| A2TA8291          | 860561     | A4TR6191    | 861390     | M009T64371    | M90R3553SE  | M009TD1971    | M90R3568SE   |
| A3TA8791          | 861077     | A4TR6191AM  | 861390     | M009T64791    | M90R3538SE  | M009TD2771    | M90R3570SE   |
| A4TA0592          | 860712GB   | A4TR6193    | 861390     | M009T64971    | M90R3538SE  | M009TD2771AM  | M90R3570SE   |

| Original          | Prestolite  | Original                    | Prestolite    | Original       | Prestolite    | Original          | Prestolite  |
|-------------------|-------------|-----------------------------|---------------|----------------|---------------|-------------------|-------------|
| <b>mitsubishi</b> |             | M9T66373                    | M90R3547SE    | 905710100056   | 861277GB      | OE52773           | 66021507    |
| M009TD2772        | M90R3570SE  | M9T66471                    | M90R3601SE    | 905720100080   | M93R3092SE    | <b>PRAMO</b>      |             |
| M2TS0575AM        | M90R3557SE  | M9T66471ZT                  | M90R3601SE    | 905720100092   | M93R3092SE    | 18323778000       | M93R3119SE  |
| M4T95481          | M105R3502SE | M9T66771                    | M90R3570SE    | <b>NISSAN</b>  |               | <b>PRESTOLITE</b> |             |
| M8T61671          | M85R3004SE  | M9T66771AM                  | M90R3570SE    | 21221898       | M90R3555SE    | 110872            | 860558      |
| M8T61671AM        | M85R3004SE  | M9T66771ZX                  | M90R3570SE    | 23100LA5MA     | 860810GB      | 110872            | AVI144S3001 |
| M8T62471          | M85R3001SE  | M9T66772                    | M90R3570SE    | 23100LA5MA     | AVI147S3208HD | 110876            | MDA3946     |
| M8T62471AM        | M85R3001SE  | M9T66772ZX                  | M90R3570SE    | 23300LA4MA     | 860716        | 850277            | MS1-410A    |
| M8T62671          | M85R3003SE  | M9T66971                    | VM100R3501SE  | 23300LA4MA     | M93R3059SE    | 851002            | MS1-410A    |
| M8T62671AM        | M85R3003SE  | M9T67671                    | M90R3554SE    | <b>OPTARE</b>  |               | 851062            | M105R3502SE |
| M8T62771          | M85R3002SE  | M9T68771                    | M90R3555SE    | L2850146       | HM95R3011SE   | 851124            | M105R3502SE |
| M8T62771AM        | M85R3002SE  | M9T68871                    | M90R3601SE    | L2850146       | MS4-401       | 851539            | M105R3502SE |
| M8T63271          | M85R3005SE  | M9T68871AM                  | M90R3601SE    | R3000459       | 860321        | 851539            | MS1-411A    |
| M8T63271AM        | M85R3005SE  | M9T68871ZZ9                 | M90R3601SE    | R3000459       | M93R3066SE    | 852563            | MS1-410A    |
| M8T63271ZZ9       | M85R3005SE  | M9T80071                    | M105R3032SE   | SE3000022      | 860321        | 854477            | 66021507    |
| M8T63471          | M85R3004SE  | M9T80072                    | M105R3032SE   | SE3000022      | M93R3066SE    | 854494            | 66021507    |
| M8T63471AM        | M85R3004SE  | M9T80271                    | M105R3032SE   | SE34R0121      | 860807GB      | 854667            | MS1-410A    |
| M8T85372          | 861350      | M9T80272                    | M105R3032SE   | X2856815       | HM95R3011SE   | 855682            | M105R3502SE |
| M9T20171          | M105R3031SE | M9T80472                    | M105R3031SE   | X2856815       | MS4-401       | 855682            | MS1-411A    |
| M9T60371          | M90R3539SE  | M9T80473                    | M105R3031SE   | <b>PERKINS</b> |               | 855698            | MS1-410A    |
| M9T60372          | M90R3539SE  | M9T81979                    | 860512GB      | 2871256        | M105R3502SE   | 855705            | M105R3502SE |
| M9T60372AM        | M90R3539SE  | M9T82171                    | M105R3507SE   | 2871723        | 66021507      | 855707            | MS1-410A    |
| M9T60471          | M90R3540SE  | M9T82172                    | M105R3509SE   | 2871740        | 66021507      | 855746            | M105R3502SE |
| M9T60471AM        | M90R3540SE  | M9T82173                    | M105R3509SE   | 2871A002       | 66021507      | 855746            | MS1-411A    |
| M9T60472          | M90R3540SE  | M9T82174                    | M105R3509SE   | 2871A003       | 66021507      | 856766            | HM95R3011SE |
| M9T60671          | M90R3539SE  | M9T82479                    | M105R3502SE   | 2871A004       | 66021507      | 856766            | MS4-401     |
| M9T60672          | M90R3539SE  | M9T82671                    | M105R3509SE   | 2871A007       | 66021585      | 856954            | M105R3502SE |
| M9T61171          | M90R3557SE  | M9T82672                    | M105R3509SE   | 2871A682       | 66021507      | 856954            | MS1-411A    |
| M9T61471          | M90R3556SE  | M9T83671                    | M105R3031SE   | 2873D301       | 861036        | 857472            | 857472GB    |
| M9T61471AM        | M90R3556SE  | M9T83771                    | M105R3527SE   | 2873K414       | M105R3509SE   | 857612            | 66021507    |
| M9T61472          | M90R3538SE  | M9T83771AM                  | M105R3527SE   | CH11087        | MDA3946       | 857621            | 66021507    |
| M9T61473          | M90R3538SE  | M9T84771                    | M105R3031SE   | CH12405        | M105R3502SE   | 857626            | 66021507    |
| M9T61474          | M90R3538SE  | M9T85371                    | M105R3031SE   | CV21023        | 1277A740      | 857633            | 66021507    |
| M9T61571          | M90R3540SE  | M9T85471                    | M105R3131SE   | CV65429        | MS1-410A      | 857663            | MS3-503     |
| M9T61671          | M90R3554SE  | M9T87472                    | M105R3131SE   | CV65432        | MS1-410A      | 858085            | 66021507    |
| M9T61971          | M90R3548SE  | M9T87474                    | M105R3131SE   | OD167172       | 66021507      | 858241            | M105R3502SE |
| M9T62071          | M90R3548SE  | M9T87474AM                  | M105R3131SE   | OD167401       | MS1-410A      | 858242            | M105R3502SE |
| M9T62171          | M90R3547SE  | M9TD0571Z                   | VM100R3501SE  | OD167404       | MS1-410A      | 858317            | 861038      |
| M9T62172          | M90R3547SE  | M9TD0572ZX                  | VM100R3501SE  | OD174991       | 66021507      | 858318            | 861037      |
| M9T62173          | M90R3547SE  | M9TD0771                    | M90R3570SE    | OD174992       | 66021507      | 858373            | MS1-410A    |
| M9T62174          | M90R3547SE  | M9TD0771ZX                  | M90R3570SE    | OD174993       | 66021507      | 858441            | M105R3502SE |
| M9T62571          | M93R3092SE  | M9TD0772ZX                  | M90R3570SE    | OD174994       | 66021507      | 858445            | MS1-410A    |
| M9T62572          | M93R3092SE  | M9TD1471                    | M90R3570SE    | OD182651       | 66021507      | 858451            | MS1-410A    |
| M9T62671          | M90R3568SE  | M9TD1471AM                  | M90R3570SE    | OD182651       | 66021507      | 858506            | M105R3502SE |
| M9T62671AM        | M90R3568SE  | M9TD1471ZX                  | M90R3570SE    | OD18580        | 66021507      | 858506            | MS1-411A    |
| M9T62971          | M90R3548SE  | M9TD1472                    | M90R3570SE    | OD195281       | 66021507      | 858553            | M105R3502SE |
| M9T64071          | M90R3601SE  | M9TD1472ZX                  | M90R3570SE    | OD195281       | 66021507      | 858553            | MS1-411A    |
| M9T64071ZT        | M90R3601SE  | M9TD1971                    | M90R3568SE    | OD196021       | 66021507      | 858624            | MS1-410A    |
| M9T64072          | M90R3601SE  | M9TD2771                    | M90R3570SE    | OD200631       | MS1-410A      | 858625            | MS1-410A    |
| M9T64171          | M90R3547SE  | M9TD2771AM                  | M90R3570SE    | OD200634       | MS1-410A      | 858693            | 66021507    |
| M9T64371          | M90R3553SE  | M9TD2772                    | M90R3570SE    | OD203961       | MS1-410A      | 858710            | M105R3502SE |
| M9T64791          | M90R3538SE  | ME230741                    | 860810GB      | OD203964       | MS1-410A      | 858712            | MS1-410A    |
| M9T64971          | M90R3538SE  | MK667723                    | 860810GB      | OD203971       | MS1-410A      | 858780            | 861036      |
| M9T64972          | M90R3538SE  | MK667723                    | AVI147S3208HD | OD203974       | MS1-410A      | 858783            | 858783      |
| M9T64973          | M90R3555SE  | <b>MOTEURS BAUDOUIN S.A</b> |               | OD20801        | 66021507      | 858882            | 858882      |
| M9T65071          | M90R3553SE  | 77726990J                   | 858884        | OD208222       | 66021507      | 858884            | 858884      |
| M9T65271          | M90R3553SE  | <b>MTU</b>                  |               | OD218571       | MS1-410A      | 859022            | 859022      |
| M9T65971          | M90R3545SE  | 0091547102                  | 860558        | OD218574       | MS1-410A      | 859261            | MS3-503     |
| M9T65971ZA        | M90R3545SE  | X54417200005                | AVI147J3210HD | OE51421        | MS1-410A      | 859284            | M105R3502SE |
| M9T66171          | M90R3553SE  | <b>MWM</b>                  |               | OE51422        | MS1-410A      | 859327            | 66021507    |
| M9T66371          | M90R3558SE  | 605720100084                | M100R2014SE   | OE52762        | MS1-410A      | 859344            | MS1-410A    |
| M9T66372          | M90R3547SE  | 905710100056                | 860807GB      | OE52763        | MS1-410A      | 859399            | 860803      |

| Original   | Prestolite  | Original | Prestolite  | Original | Prestolite    | Original   | Prestolite  |
|------------|-------------|----------|-------------|----------|---------------|------------|-------------|
| PRESTOLITE |             | 860615   | 860615      | 861305   | 861305GB      | 35259240   | M93R3095SE  |
| 859411     | HM95R3011SE | 860616   | M90R3540SE  | 861311   | A28P015P      | 35259440   | M93R3092SE  |
| 859411     | MS4-401     | 860618   | 860618      | 861312   | 861312        | 35259770   | M93R3092SE  |
| 859422     | HM95R3011SE | 860619   | M90R3539SE  | 861314   | 861314        | 35261000   | 861036      |
| 859422     | MS4-401     | 860620   | 861345      | 861315   | 861279GB      | 35261130   | 861036      |
| 859437     | 66021507    | 860622   | 860712GB    | 861316   | 860809GB      | 35261435   | M100R2014SE |
| 859438     | 66021507    | 860622   | 861286      | 861317   | 860806GB      | 35261440   | 857472GB    |
| 859440     | 66021507    | 860649   | 860614      | 861317   | 860810GB      | 35261450   | 861036      |
| 859471     | M105R3502SE | 860650   | 860614      | 861318   | AVI144S3001   | 35261760   | M100R2030SE |
| 859500     | HM95R3011SE | 860705   | 860615      | 861319   | 861066GB      | 35261990   | M93R3092SE  |
| 859500     | MS4-401     | 860712   | 860712GB    | 861320   | M90R3543SE    | 35262170   | M93R3092SE  |
| 859506     | 859022      | 860713   | 860713GB    | 861321   | M93R3105SE    | 35262460   | M93R3095SE  |
| 859532     | HM95R3011SE | 860716   | 860716      | 861322   | M90R3544SE    | 35262490   | M100R2014SE |
| 859534     | 861038      | 860717   | 860713GB    | 861323   | M93R3091SE    | 35262540   | M93R3095SE  |
| 859539     | 861053      | 860803   | 860803      | 861324   | 861324        | 35262570   | M100R2030SE |
| 859544     | 66021507    | 860804   | 860804GB    | 861332   | A148332       | 35262910   | M105R3507SE |
| 859970     | HM95R3011SE | 860805   | 860805GB    | 861335   | A148335       | 35262930   | 860321      |
| 859970     | MS4-401     | 860806   | 860806GB    | 861337   | A148337       | 35262930   | M93R3066SE  |
| 860103     | 861039      | 860807   | 860807GB    | 861345   | 861345        | 35269770   | M93R3092SE  |
| 860103     | M93R3104SE  | 860808   | 860808GB    | 861383   | A148383       | 66021507   | 66021507    |
| 860107     | 860818      | 860809   | 860809GB    | 880624   | 66021507      | 66021585   | 66021585    |
| 860111     | 861049      | 860810   | 860810GB    | 880626   | 66021507      | 66925001   | M100R2014SE |
| 860134     | 860560      | 860811   | 860811GB    | 880627   | 66021507      | 1263B313   | 66021507    |
| 860135     | 858884      | 860813   | 860813      | 880628   | 66021507      | 1263B317   | 66021507    |
| 860137     | 858783      | 860813   | M85R3003SE  | 880629   | 66021507      | 1268500M   | 66021507    |
| 860141     | 860141      | 860814   | 860814      | 1263020  | 66021507      | 1268590C   | 66021507    |
| 860143     | 858783      | 860814   | M85R3002SE  | 1266450  | 66021507      | 1268590M   | 66021507    |
| 860143     | 860143      | 860815   | 860815      | 1266460  | 66021507      | 1268600M   | 66021507    |
| 860148     | 858783      | 860817   | 860817      | 1266500  | 66021507      | 1268650M   | 66021507    |
| 860151     | 860558      | 860818   | 860818      | 1266530  | 66021507      | 1268650MC  | 66021507    |
| 860151     | AVI144S3001 | 860819   | M90R3543SE  | 1266580  | 66021507      | 1277500C   | 1277A740    |
| 860157     | 860560      | 860822   | M90R3556SE  | 1266690  | 66021507      | 1277A740   | 1277A740    |
| 860304     | 861035      | 861021   | M105R3507SE | 1266720  | 66021507      | 20500923GB | 861053      |
| 860305     | 860305      | 861035   | 861035      | 1268410  | 66021507      | 20500923GB | M93R3004SE  |
| 860306     | 860557      | 861036   | 861036      | 1268470  | 66021507      | 850277Z    | MS1-410A    |
| 860307     | 858783      | 861037   | 861037      | 1268520  | 66021507      | 851062Z    | M105R3502SE |
| 860307     | AVI144S3001 | 861038   | 861038      | 1268560  | 66021507      | 851124Z    | M105R3502SE |
| 860318     | 860318      | 861039   | 861039      | 1268580  | 66021507      | 855682Z    | M105R3502SE |
| 860321     | 860321      | 861040   | 861040      | 1268590  | 66021507      | 855682Z    | MS1-411A    |
| 860321     | M93R3066SE  | 861049   | 861049      | 1268610  | 66021507      | 855707Z    | MS1-410A    |
| 860322     | 860615      | 861053   | 861053      | 1268660  | 66021507      | 856766Z    | HM95R3011SE |
| 860500     | 860500GB    | 861066   | 861066GB    | 1268690  | 66021507      | 856766Z    | MS4-401     |
| 860506     | 860506GB    | 861077   | 861077      | 1268700  | 66021507      | 857466Z    | 860500GB    |
| 860508     | 860508GB    | 861078   | 861078      | 1277500  | 1277A740      | 857468Z    | 860506GB    |
| 860509     | 860509GB    | 861079   | 861079      | 1277620  | 1277A740      | 857470Z    | 860508GB    |
| 860511     | 860511GB    | 861093   | 861093      | 1277740  | 1277A740      | 857472GB   | 857472GB    |
| 860512     | 860512GB    | 861274   | 861274GB    | 1343750  | M105R3509SE   | 857472Z    | 857472GB    |
| 860513     | 860513GB    | 861275   | 861275GB    | 1403000  | 860508GB      | 857473Z    | 860548GB    |
| 860515     | 860515GB    | 861277   | 861277GB    | 2605097  | M105R3502SE   | 857475Z    | 858783      |
| 860548     | 860548GB    | 861278   | 861278GB    | 6530816  | AVI150P2114HP | 857479Z    | 858783      |
| 860549     | 860305      | 861279   | 861279GB    | 6530817  | AVI150P2125HP | 857621Z    | 66021507    |
| 860551     | 860551      | 861280   | 861280GB    | 8584452  | MS1-410A      | 857626Z    | 66021507    |
| 860557     | 860557      | 861286   | 861286      | 8584512  | MS1-410A      | 857663Z    | MS3-503     |
| 860558     | 860558      | 861291   | 861291      | 8592612  | MS3-503       | 858085Z    | 66021507    |
| 860559     | 860559      | 861292   | M85R3001SE  | 20500762 | M100R2014SE   | 858217Z    | HM95R3011SE |
| 860560     | 860560      | 861293   | M85R3002SE  | 20500923 | 861053        | 858317Z    | 861038      |
| 860561     | 860561      | 861293   | M85R3003SE  | 20500923 | M93R3004SE    | 858318Z    | 861037      |
| 860562     | 860562      | 861294   | M85R3002SE  | 20540101 | 20540101      | 858319Z    | 860515GB    |
| 860563     | 860563      | 861294   | M85R3003SE  | 20540102 | 20540102      | 858320Z    | 860817      |
| 860576     | 860576      | 861295   | M85R3004SE  | 20550103 | 20550103      | 858441Z    | M105R3502SE |
| 860606     | HM95R3011SE | 861297   | 861297GB    | 35256954 | M100R2014SE   | 858445Z    | MS1-410A    |
| 860614     | 860614      | 861298   | 861298      | 35258620 | M100R2014SE   | 8584512Z   | MS1-410A    |

| Original          | Prestolite  | Original    | Prestolite  | Original      | Prestolite    | Original      | Prestolite  |
|-------------------|-------------|-------------|-------------|---------------|---------------|---------------|-------------|
| <b>PRESTOLITE</b> |             | 860157Z     | 860560      | AC172RA321B   | 1277A740      | M100R2014SE   | M100R2014SE |
| 858451Z           | MS1-410A    | 860304Z     | 861035      | AC172RA327B   | 1277A740      | M100R2030SE   | M100R2030SE |
| 858506Z           | M105R3502SE | 860304Z     | M93R3091SE  | AC172RA327B   | 1277A740      | M105431       | M105R3031SE |
| 858506Z           | MS1-411A    | 860306Z     | 860557      | AC172RA332B   | 1277A740      | M105432       | M105R3032SE |
| 858553Z           | M105R3502SE | 860307Z     | 858783      | AC172RA332B   | 1277A740      | M105702       | M105R3502SE |
| 858553Z           | MS1-411A    | 860307Z     | AVI144S3001 | AC172RA333B   | 1277A740      | M105R3031SE   | M105R3031SE |
| 858693Z           | 66021507    | 860321Z     | 860321      | AC172RA342B   | 1277A740      | M105R3032SE   | M105R3032SE |
| 858710Z           | M105R3502SE | 860321Z     | M93R3066SE  | AC172RA342B   | 1277A740      | M105R3131SE   | M105R3131SE |
| 858712Z           | MS1-410A    | 860322Z     | 860615      | AC172RA343B   | 1277A740      | M105R3502SE2A | M105R3502SE |
| 858778Z           | 861036      | 860500GB    | 860500GB    | AC172RA346B   | 1277A740      | M105R3502SE2A | M105R3502SE |
| 858780GB          | 861036      | 860506GB    | 860506GB    | AC172RA346B   | 1277A740      | M105R3505SE   | MS1-410A    |
| 858780Z           | 861036      | 860508GB    | 860508GB    | AC172RA363B   | 1277A740      | M105R3507SE   | M105R3507SE |
| 858783Z           | 858783      | 860509GB    | 860509GB    | AC172RA363B   | 1277A740      | M105R3507SE   | M105R3507SE |
| 858783Z           | AVI144S3001 | 860511GB    | 860511GB    | AC172RA363B   | AC172RA363B   | M105R3507SE   | M105R3507SE |
| 858878Z           | 860512GB    | 860512GB    | 860512GB    | AC5242        | 66021507      | M105R3509SE   | M105R3509SE |
| 858880Z           | 858884      | 860513GB    | 860513GB    | AC5242        | 66021507      | M105R3518SE   | M105R3518SE |
| 858881Z           | 860500GB    | 860515GB    | 860515GB    | AC5RS24       | 66021507      | M105R3527SE   | M105R3527SE |
| 858882Z           | 858882      | 860539Z     | 20550103    | AELF405       | 860815        | M81R2501      | M81R2501    |
| 858884Z           | 858884      | 860548GB    | 860548GB    | AVE2119       | AVE2119-E     | M81R2502      | M81R2502    |
| 859021Z           | 860509GB    | 860712GB    | 860712GB    | AVE2119E      | AVE2119-E     | M81R3001      | M81R3001    |
| 859022Z           | 859022      | 860713GB    | 860713GB    | AVI144S3001   | AVI144S3001   | M85R3001SE    | M85R3001SE  |
| 859023Z           | 66021585    | 860716Z     | 860716      | AVI147E3005   | AVI147S3208HD | M85R3002SE    | M85R3002SE  |
| 859261Z           | MS3-503     | 860716Z     | M93R3059SE  | AVI147J3110HD | AVI147J3210HD | M85R3003SE    | M85R3003SE  |
| 859327X           | 66021507    | 860804GB    | 860804GB    | AVI147S3008HD | AVI147S3208HD | M85R3004SE    | M85R3004SE  |
| 859327Z           | 66021507    | 860805GB    | 860805GB    | AVI147S3010HD | AVI147J3210HD | M90R3538SE    | M90R3538SE  |
| 859399Z           | 860803      | 860807GB    | 860807GB    | AVI147S3108HD | AVI147S3208HD | M90R3539SE    | M90R3539SE  |
| 859411Z           | HM95R3011SE | 860808GB    | 860808GB    | AVI150J1116HP | AVI150J1116HP | M90R3540SE    | M90R3540SE  |
| 859411Z           | MS4-401     | 860809GB    | 860809GB    | AVI150P2101HP | AVI150P2114HP | M90R3543SE    | M90R3543SE  |
| 859437Z           | 66021507    | 860810GB    | 860810GB    | AVI150P2102HP | AVI150P2125HP | M90R3544SE    | M90R3544SE  |
| 859440Z           | 66021507    | 860811GB    | 860811GB    | AVI150P2116HP | AVI150P2114HP | M90R3545SE    | M90R3545SE  |
| 859471Z           | M105R3502SE | 861066GB    | 861066GB    | AVI150P2117HP | AVI150P2125HP | M90R3547SE    | M90R3547SE  |
| 859532K           | HM95R3011SE | 861274GB    | 861274GB    | AVI150S1108HP | AVI150S1108HP | M90R3548SE    | M90R3548SE  |
| 859532Z           | HM95R3011SE | 861275GB    | 861275GB    | AVI150S1112HP | AVI150S1108HP | M90R3553SE    | M90R3553SE  |
| 859544Z           | 66021507    | 861277GB    | 861277GB    | AVIC2002      | AVIC2002      | M90R3554SE    | M90R3554SE  |
| 859605Z           | 66021507    | 861278GB    | 861278GB    | BCA3920       | 860558        | M90R3555SE    | M90R3555SE  |
| 859839PB          | HM95R3011SE | 861279GB    | 861279GB    | BCA3920       | AVI144S3001   | M90R3556SE    | M90R3556SE  |
| 859839PB          | MS4-401     | 861280GB    | 861280GB    | GR4518        | HM95R3011SE   | M90R3557SE    | M90R3557SE  |
| 859839Z           | HM95R3011SE | 861297GB    | 861297GB    | GR452         | HM95R3011SE   | M90R3558SE    | M90R3558SE  |
| 859839Z           | MS4-401     | 861305GB    | 861305GB    | GR452         | MS4-401       | M90R3560SE    | M90R3560SE  |
| 859970Z           | HM95R3011SE | 870668Z     | 860508GB    | JFZ275        | JFZ275        | M90R3568SE    | M90R3568SE  |
| 859970Z           | MS4-401     | 880624Z     | 66021507    | JFZ276W       | JFZ276W       | M93R3002SE    | M93R3002SE  |
| 859979Z           | M100R2014SE | 880626Z     | 66021507    | LNA5524       | 66021507      | M93R3004SE    | 861053      |
| 859982Z           | 860560      | 880627Z     | 66021507    | LNA55240      | 66021507      | M93R3004SE    | M93R3004SE  |
| 859983Z           | 860562      | 880628Z     | 66021507    | LNA55241      | 66021507      | M93R3004SEVPP | M93R3004SE  |
| 860102Z           | 861053      | 880629Z     | 66021507    | LNA552412     | 66021507      | M93R3014SE    | M93R3014SE  |
| 860102Z           | M93R3004SE  | 880648Z     | 66021507    | LNA55242      | 66021507      | M93R3024SE    | M81R3001    |
| 860103Z           | 861039      | 880655Z     | 66021507    | LNA55243      | 66021507      | M93R3026SE    | M93R3026SE  |
| 860103Z           | M93R3104SE  | 880706Z     | 1277A740    | LNA55247      | 66021507      | M93R3042SE    | M93R3042SE  |
| 860107Z           | 860818      | 880723Z     | 1277A740    | LNS2840       | 860318        | M93R3059SE    | 860716      |
| 860110Z           | 860512GB    | 880728Z     | 1277A740    | LNS452411     | HM95R3011SE   | M93R3059SE    | M93R3059SE  |
| 860111Z           | 861049      | A55242      | 66021507    | LNS452421     | HM95R3011SE   | M93R3066SE    | 860321      |
| 860118Z           | M100R2014SE | A552430     | 66021507    | LNS452421     | MS4-401       | M93R3066SE    | M93R3066SE  |
| 860132Z           | 860506GB    | A552437     | 66021507    | LNS452424     | HM95R3011SE   | M93R3091SE    | M93R3091SE  |
| 860134Z           | 860560      | A552440     | 66021507    | LNS452424     | MS4-401       | M93R3092SE    | M93R3092SE  |
| 860135Z           | 858884      | A552446     | 66021507    | LNS452426     | HM95R3011SE   | M93R3093SE    | M93R3093SE  |
| 860141Z           | 860141      | A552456     | 66021507    | LNS452426     | MS4-401       | M93R3095SE    | M93R3095SE  |
| 860143Z           | 858783      | A552458     | 66021507    | LNS45245      | 860803        | M93R3104SE    | M93R3104SE  |
| 860143Z           | 860143      | AC172RA301B | 1277A740    | LNS45246      | HM95R3011SE   | M93R3105SE    | M93R3105SE  |
| 860143Z           | AVI144S3001 | AC172RA307B | 1277A740    | LNS45246      | MS4-401       | MDA3920       | 860558      |
| 860147Z           | 860576      | AC172RA307B | 1277A740    | LNS45249      | 859022        | MDA3920       | AVI144S3001 |
| 860151Z           | 860558      | AC172RA308B | 1277A740    | M0017511ME    | M105R3502SE   | MDA3922       | MDA3946     |
| 860151Z           | AVI144S3001 | AC172RA321B | 1277A740    | M100R2008SE   | M100R2008SE   | MDA3946       | MDA3946     |
|                   |             |             |             | M100R2008SE   | M81R2501      | MS1100        | M105R3502SE |

| Original          | Prestolite  | Original  | Prestolite  | Original       | Prestolite    | Original   | Prestolite  |
|-------------------|-------------|-----------|-------------|----------------|---------------|------------|-------------|
| <b>PRESTOLITE</b> |             | PBNA0972  | 858884      | Z860143        | 858783        | 5000822346 | 860506GB    |
| MS1104            | MS1-410A    | PBNA0973  | 858783      | Z860143        | 860143        | 5000822346 | 860508GB    |
| MS1110            | MS1-410A    | PBNA0973  | AVI144S3001 | Z860143        | AVI144S3001   | 5001000061 | 860506GB    |
| MS1111            | M105R3502SE | PBNA0977  | 858783      | Z860157        | 860560        | 5001000061 | 860508GB    |
| MS1111            | MS1-411A    | PBNA0977  | 860143      | Z860307        | 858783        | 5001014133 | 860561      |
| MS1114            | M105R3502SE | PBNA0977  | AVI144S3001 | Z860307        | AVI144S3001   | 5001014136 | 860561      |
| MS1114            | MS1-411A    | PBNA1100  | 860560      | Z860321        | 860321        | 5001014163 | 858882      |
| MS1117            | M105R3502SE | PBNA1101  | 860560      | Z860321        | M93R3066SE    | 5001014166 | 858884      |
| MS1119            | MS1-410A    | PBNA1104  | 858882      | Z860551        | 860551        | 5001014169 | 860561      |
| MS1129            | M105R3502SE | PBNA1106  | 858783      | Z860557        | 860557        | 5001014175 | 860561      |
| MS1130            | MS1-410A    | PBNA1135  | 860562      | Z860558        | 860558        | 5001014184 | 860561      |
| MS1210            | MS1-410A    | PBNA1137  | 860558      | Z860558        | AVI144S3001   | 5001014212 | M105R3032SE |
| MS1211            | M105R3502SE | PBNA1137  | AVI144S3001 | Z860559        | 860559        | 5001014221 | 861039      |
| MS1211            | MS1-411A    | PBNA1310  | 860576      | Z860559        | AVI144S3001   | 5001014221 | M93R3104SE  |
| MS1300A           | M105R3502SE | PBNS0633  | 861039      | Z860560        | 860560        | 5001822955 | M105R3032SE |
| MS1300C           | M105R3502SE | PBNS0633  | M93R3104SE  | Z860561        | 860561        | 5001825908 | M105R3032SE |
| MS1310            | MS1-410A    | PBNS0746  | 860515GB    | Z860562        | 860562        | 5001826638 | 1277A740    |
| MS1311A           | M105R3502SE | PBNS0747  | 861037      | Z860563        | 860563        | 5001833946 | 858882      |
| MS1317A           | M105R3502SE | PBNS0762  | M100R2014SE | Z860563        | AVI144S3001   | 5001833946 | 858884      |
| MS1319A           | MS1-410A    | PBNS0765  | 860818      | Z860576        | 860576        | 5001833966 | 860561      |
| MS1329C           | M105R3502SE | PBNS0767  | 860512GB    | ZMS1403A       | M105R3502SE   | 5001837972 | 860558      |
| MS1341A           | M105R3502SE | PBNS0818  | 861036      | ZMS1403A       | MS1-410A      | 5001837972 | AVI144S3001 |
| MS1400            | M105R3502SE | PBNS0819  | 860508GB    | ZMS1410A       | MS1-410A      | 5001838198 | 860561      |
| MS1400C           | M105R3502SE | PBNS0825  | 860506GB    | ZMS1411A       | M105R3502SE   | 5001846324 | M105R3032SE |
| MS1404P           | MS1-410A    | PBNS0837  | 861049      | ZMS1411A       | MS1-411A      | 5001847428 | M90R3539SE  |
| MS1410A           | MS1-410A    | PBNS0841  | 860817      | ZMS1417A       | M105R3502SE   | 5001853707 | M90R3539SE  |
| MS1410P           | MS1-410A    | PBNS0878  | 860548GB    | ZMS1417A       | M105R3502SE   | 5001853710 | M90R3539SE  |
| MS1411A           | M105R3502SE | PBNS0883  | 860500GB    | ZMS3503        | MS3-503       | 5001853713 | M90R3540SE  |
| MS1411A           | MS1-411A    | PBNS0922  | 860508GB    | ZMS4400        | HM95R3011SE   | 5001853716 | M105R3032SE |
| MS1411E           | M105R3502SE | PBNS0923  | 861053      | ZMS4400K       | HM95R3011SE   | 5001853801 | M105R3507SE |
| MS1412E           | M105R3502SE | PBNS0923  | M93R3004SE  | ZMS4400K       | MS4-401       | 5001854179 | M105R3032SE |
| MS1417A           | M105R3502SE | PBNS0925  | 861038      | ZMS4401        | HM95R3011SE   | 5001859216 | 860561      |
| MS1417E           | M105R3502SE | PBNS0930  | 857472GB    | ZMS4401        | MS4-401       | 5001859572 | 861039      |
| MS1440E           | M105R3502SE | PBNS1137  | 861036      | <b>RENAULT</b> |               | 5001859572 | M93R3104SE  |
| MS1442A           | M105R3502SE | PBNS1225  | 860321      | 438293         | M105R3507SE   | 5001859608 | 860712GB    |
| MS1442E           | M105R3502SE | PBNS1225  | M93R3066SE  | 5014648        | 860810GB      | 5001859608 | 861286      |
| MS16              | MS1-410A    | PBNS1666  | 860500GB    | 5014648        | AVI147S3208HD | 5001860274 | 860561      |
| MS16              | MS1-410A    | PBNS3044  | M93R3092SE  | 20732977       | M90R3538SE    | 5001866293 | M90R3547SE  |
| MS181             | M105R3502SE | PBNS3102  | M100R2014SE | 21041752       | 861078        | 5001866702 | M90R3538SE  |
| MS182             | M105R3502SE | PBNS4102  | 20540102    | 25841044       | 861039        | 5001866702 | M90R3556SE  |
| MS186             | MS1-410A    | PBNSM103  | 20550103    | 25841044       | M93R3104SE    | 5001867214 | 861078      |
| MS191             | MS1-410A    | S115HD241 | 860508GB    | 5000049125     | 861039        | 5001868213 | 861078      |
| MS192             | MS1-410A    | SL52497   | M105R3509SE | 5000049125     | M93R3104SE    | 5001868233 | M90R3568SE  |
| MS1A12            | M105R3502SE | Z1268580  | 66021507    | 5000137323     | 861039        | 5006143948 | 860561      |
| MS3351A           | MS3-503     | Z1277740  | 1277A740    | 5000137323     | M93R3104SE    | 5010050717 | 858884      |
| MS3451A           | MS3-503     | Z1277A740 | 1277A740    | 5000138298     | 861039        | 5010050785 | 860561      |
| MS3451AZ          | MS3-503     | Z850512   | 860512GB    | 5000138298     | M93R3104SE    | 5010058424 | 860561      |
| MS3458AZ          | MS3-503     | Z857472   | 857472GB    | 5000241521     | 860508GB      | 5010090370 | 861039      |
| MS3503            | MS3-503     | Z858317   | 861038      | 5000241777     | 860508GB      | 5010090370 | M93R3104SE  |
| MS351             | MS3-503     | Z858318   | 861037      | 5000559254     | 861039        | 5010090683 | 861039      |
| MS4400            | HM95R3011SE | Z858320   | 860817      | 5000559254     | M93R3104SE    | 5010090683 | M93R3104SE  |
| MS4400Z           | HM95R3011SE | Z858780   | 861036      | 5000785698     | 860561        | 5010099875 | 860560      |
| MS4401            | HM95R3011SE | Z858783   | 858783      | 5000785715     | 860561        | 5010149120 | 860561      |
| MS4401            | MS4-401     | Z858783   | AVI144S3001 | 5000786439     | 860561        | 5010217010 | M105R3032SE |
| MS4401Z           | HM95R3011SE | Z858882   | 858882      | 5000786512     | 860561        | 5010217215 | 860500GB    |
| MS4401Z           | MS4-401     | Z858884   | 858884      | 5000786538     | 860561        | 5010217961 | 860558      |
| OMS126            | 860318      | Z859022   | 859022      | 5000787361     | 860561        | 5010217961 | AVI144S3001 |
| PBNA0474          | 858884      | Z859411   | HM95R3011SE | 5000791211     | 861039        | 5010235157 | M105R3507SE |
| PBNA0625          | 858783      | Z859411   | MS4-401     | 5000791211     | M93R3104SE    | 5010235158 | M105R3507SE |
| PBNA0839          | 860141      | Z860103   | 861039      | 5000806878     | 860506GB      | 5010252192 | 860562      |
| PBNA0925          | 858783      | Z860103   | M93R3104SE  | 5000807106     | 860561        | 5010257061 | 1277A740    |
| PBNA0935          | 66021585    | Z860111   | 861049      | 5000816041     | 860506GB      | 5010306007 | 860561      |

| Original       | Prestolite    | Original              | Prestolite    | Original      | Prestolite    | Original | Prestolite  |
|----------------|---------------|-----------------------|---------------|---------------|---------------|----------|-------------|
| <b>RENAULT</b> |               | 7421429789            | AVI147J3210HD | 501030606413  | M93R3104SE    | 571454   | 860548GB    |
| 5010306413     | 861039        | 7421542662            | M90R3570SE    | A5000559254   | M93R3104SE    | 571460   | 860515GB    |
| 5010306413     | M93R3104SE    | 7421598449            | M90R3538SE    | P22602934     | M90R3570SE    | 571462   | 860614      |
| 5010306533     | M90R3539SE    | 7421632125            | M90R3557SE    | TM16131       | M90R3570SE    | 571463   | 860305      |
| 5010306592     | M90R3540SE    | 7422602934            | M90R3570SE    | V47529        | M90R3570SE    | 571464   | 861324      |
| 5010306631     | M105R3032SE   | 7423036259            | M90R3570SE    | <b>ROVER</b>  |               | 571467   | M90R3545SE  |
| 5010306701     | M105R3032SE   | 7485003033            | M85R3001SE    | TAK8962       | 66021585      | 571468   | M105R3527SE |
| 5010306710     | 860561        | 7485003228            | 860561        | <b>SAAB</b>   |               | 571474   | 861345      |
| 5010306777     | M90R3539SE    | 7485003253            | 861343        | 571514        | 860560        | 571475   | 861346      |
| 5010306801     | 860561        | 7485003361            | 861291        | <b>SAVIEM</b> |               | 571487   | M90R3545SE  |
| 5010306910     | M90R3539SE    | 7485003362            | 861039        | 11139602      | M105R3031SE   | 571498   | 860557      |
| 5010480196     | M90R3540SE    | 7485003362            | M93R3104SE    | 72442815      | M105R3031SE   | 571505   | 858882      |
| 5010480227     | 860561        | 7485013136            | M90R3538SE    | 5000241521    | 860506GB      | 571506   | 858882      |
| 5010480432     | M90R3539SE    | 7485013423            | 861344        | 5000241521    | 860508GB      | 571514   | 860560      |
| 5010480433     | M105R3032SE   | 7485013932            | M90R3570SE    | 5000241777    | 860506GB      | 571516   | 860560      |
| 5010480434     | M90R3539SE    | 7485020788            | M90R3570SE    | 5000241777    | 860508GB      | 571518   | 860560      |
| 5010480435     | M90R3539SE    | 7485021943            | M90R3570SE    | <b>SCANIA</b> |               | 571521   | 860557      |
| 5010480572     | 860561        | 7485022368            | M90R3570SE    | 064513        | 860548GB      | 571522   | 861345      |
| 5010480878     | 860561        | 7700308989            | 860560        | 64513         | 860548GB      | 571523   | 861345      |
| 5010508330     | M90R3540SE    | 501030606413          | 861039        | 90690         | 860509GB      | 571527   | 861345      |
| 5010508379     | M90R3539SE    | 501030606413          | M93R3104SE    | 163394        | 860548GB      | 571529   | 861345      |
| 5010508380     | M90R3540SE    | 5000241777AF          | 860506GB      | 183868        | 857472GB      | 571613   | 861079      |
| 5010508381     | M105R3032SE   | 5000241777AF113       | 860506GB      | 217931        | 860548GB      | 571614   | 860805GB    |
| 5010508382     | M105R3032SE   | A5000559254           | 861039        | 257592        | 858882        | 571687   | 861345      |
| 5010508383     | M90R3539SE    | A5000559254           | M93R3104SE    | 263356        | 857472GB      | 571688   | 861345      |
| 5010508384     | M90R3539SE    | TM16131               | M90R3570SE    | 279932        | 860548GB      | 573015   | 861298      |
| 5010508443     | 861039        | V47529                | M90R3570SE    | 291816        | 860548GB      | 573175   | M105R3527SE |
| 5010508443     | M93R3104SE    | <b>RENAULT TRUCKS</b> |               | 309220        | 860515GB      | 0573507  | M90R3545SE  |
| 5010589305     | 861078        | 438293                | M105R3507SE   | 310563        | 857472GB      | 573507   | M90R3545SE  |
| 5010589525     | 860804GB      | 25841044              | M93R3104SE    | 349576        | 860548GB      | 573548   | M90R3545SE  |
| 5010589525     | 861274GB      | 271544009             | M90R3556SE    | 349577        | 860548GB      | 0579261  | M90R3545SE  |
| 5010589525     | AVI147J3210HD | 5000049125            | M93R3104SE    | 349578        | 860515GB      | 579261   | M90R3545SE  |
| 5010589551     | 860804GB      | 5000137323            | M93R3104SE    | 354858        | 858882        | 579265   | M90R3545SE  |
| 5010589551     | AVI147J3210HD | 5000138298            | M93R3104SE    | 357736        | 858882        | 579270   | M105R3527SE |
| 5010589555     | 860804GB      | 5000559254            | M93R3104SE    | 369554        | 857472GB      | 579271   | M90R3545SE  |
| 5010589555     | 861274GB      | 5000791211            | M93R3104SE    | 371972        | 858882        | 579273   | 861398      |
| 5010589555     | AVI147J3210HD | 5001014221            | M93R3104SE    | 379576        | 860548GB      | 1105368  | 860560      |
| 6000102270     | M100R2014SE   | 5001859572            | M93R3104SE    | 410676        | 858882        | 1117252  | 858882      |
| 6000102394     | M100R2014SE   | 5001866924            | M90R3556SE    | 0518064       | 860805GB      | 1332903  | 860614      |
| 6005003155     | M100R2014SE   | 5001868213            | 861078        | 518064        | 861079        | 1335929  | 860614      |
| 7420409228     | 860804GB      | 5010090370            | M93R3104SE    | 0518064       | 861275GB      | 1336136  | 860557      |
| 7420409228     | 861274GB      | 5010090683            | M93R3104SE    | 549276        | 861345        | 1352290  | 860305      |
| 7420409228     | AVI147J3210HD | 5010235158            | M105R3507SE   | 570718        | AVI150P2114HP | 1357709  | 860305      |
| 7420466317     | 860804GB      | 5010306413            | M93R3104SE    | 570719        | AVI150P2125HP | 1365146  | 860560      |
| 7420466317     | AVI147J3210HD | 5010508443            | M93R3104SE    | 0570884       | 861079        | 1371679  | 861345      |
| 7420714203     | M90R3547SE    | 5010589136            | 861077        | 570884        | 861079        | 1377400  | 861345      |
| 7420732977     | M90R3556SE    | 5010589137            | 861077        | 0570887       | 861298        | 1382290  | 861324      |
| 7420842441     | 861078        | 7420849351            | 860804GB      | 570887        | 861298        | 1394969  | 860557      |
| 7420842445     | 861078        | 7421164607            | M90R3568SE    | 570888        | 861398        | 1409378  | 860557      |
| 7420853850     | 860804GB      | 7421289219            | 861077        | 571167        | 860614        | 1409380  | 860557      |
| 7420853850     | 861274GB      | 7421304672            | AVI147J3210HD | 571168        | 860305        | 1414068  | 861312      |
| 7420853850     | AVI147J3210HD | 7421304674            | A148383       | 571413        | 858882        | 1433688  | 861345      |
| 7420862899     | 860804GB      | 7421429786            | 860804GB      | 571414        | 860560        | 1433689  | 861345      |
| 7420862899     | AVI147J3210HD | 7421542662            | M90R3570SE    | 571416        | 860557        | 1440768  | 861345      |
| 7420997664     | M85R3001SE    | 7421561402            | A148332       | 571420        | 857472GB      | 1440769  | 861345      |
| 7420997672     | M90R3568SE    | 7421652996            | 861391        | 571427        | 860305        | 1442788  | 860805GB    |
| 7421036377     | M90R3556SE    | 7422602934            | M90R3570SE    | 571428        | 861324        | 1442788  | 861275GB    |
| 7421056611     | 861344        | 7422602941            | M90R3547SE    | 571438        | 860557        | 1447911  | M90R3545SE  |
| 7421164607     | M90R3568SE    | 7422807161            | M90R3538SE    | 0571439       | 861079        | 1475569  | 861298      |
| 7421289222     | 861343        | 7485003361            | 861291        | 571439        | 861079        | 1475570  | 860805GB    |
| 7421324077     | 860561        | 7485003362            | M93R3104SE    | 571450        | 857472GB      | 1475570  | 861275GB    |
| 7421429789     | 860804GB      | 7485013932            | M90R3570SE    | 571451        | 857472GB      | 1504314  | 861079      |

| Original        | Prestolite    | Original        | Prestolite    | Original | Prestolite  | Original | Prestolite  |
|-----------------|---------------|-----------------|---------------|----------|-------------|----------|-------------|
| SCANIA          |               | 3303983R91      | HM95R3011SE   | 100896   | 860561      | 438040   | 860509GB    |
| 1504316         | 861079        | 3303983R91      | MS4-401       | 101375   | 860561      | 438050   | M105R3507SE |
| 1516176         | 861345        | 3304554R91      | 66021507      | 105473   | 858884      | 438051   | 860511GB    |
| 1516316         | 861399        | 3309115R91      | HM95R3011SE   | 158177   | 860321      | 438208   | M90R3539SE  |
| 1517146         | 861345        | 3309115R91      | MS4-401       | 158177   | M93R3066SE  | 438233   | M90R3543SE  |
| 1525447         | 861345        | 3309731R91      | 66021507      | 186435   | M105R3507SE | 438234   | M90R3540SE  |
| 1571475         | 861346        | 3311950R91      | 66021507      | 187501   | M105R3032SE | 438235   | M90R3547SE  |
| 1571614         | 860805GB      | 3352622R91      | HM95R3011SE   | 188137   | M105R3032SE | 438235   | M90R3557SE  |
| 1749769         | 860557        | 3352622R91      | MS4-401       | 432990   | 860141      | 438241   | M90R3547SE  |
| 1763035         | 861305GB      | SISU            |               | 433318   | M100R2014SE | 438250   | M90R3544SE  |
| 1763036         | 861305GB      | 835339422       | 66021507      | 434028   | 860807GB    | 438277   | 861039      |
| 1774594         | 861399        | 836873047       | 860809GB      | 434028   | 861277GB    | 438278   | M90R3539SE  |
| 1774595         | 861079        | SNVI            |               | 434032   | 860713GB    | 438293   | M105R3507SE |
| 1777299         | 861079        | 0001115485      | 861053        | 434036   | 860807GB    | 439106   | 861345      |
| 1777300         | 861399        | 0001115485      | M93R3004SE    | 436077   | M100R2014SE | 440129   | 860806GB    |
| 1777464         | 861079        | 0001115489      | 861053        | 436094   | M105R3032SE | 440132   | 860809GB    |
| 1777465         | 861399        | 1115489         | 861053        | 436096   | 861039      | 440132   | 861279GB    |
| 1796026         | M90R3545SE    | 0001115489      | M93R3004SE    | 436096   | M93R3104SE  | 452344   | 860321      |
| 1797880         | M105R3527SE   | 0001115490      | 861053        | 436140   | 858882      | 452344   | M93R3066SE  |
| 1884268         | 861298        | 1115490         | 861053        | 436347   | 860561      | 455516   | 861053      |
| 01888010        | 861298        | 0001115490      | M93R3004SE    | 436352   | 860561      | 455516   | M93R3004SE  |
| 1888010         | 861298        | 1115490         | M93R3004SE    | 436393   | 860551      | 455518   | 860817      |
| 2008268         | M105R3527SE   | SOLARIS         |               | 436412   | 858882      | 455528   | 861036      |
| 2029376         | M90R3545SE    | 0000304431      | AVI147S3208HD | 436416   | 860141      | 455529   | 861036      |
| 2031368         | M90R3545SE    | 0000338021      | AVI147S3208HD | 436417   | 860576      | 455530   | 860506GB    |
| 2148650         | M90R3545SE    | 0101990053      | 861040        | 436427   | 858783      | 455531   | 860508GB    |
| 2171218         | AVI147S3208HD | 0101990053      | M93R3093SE    | 436428   | 858783      | 455532   | 861037      |
| 2191911         | 860805GB      | 101990053       | M93R3093SE    | 436433   | 860560      | 455533   | 861053      |
| 2276131         | M90R3545SE    | 0104101055      | 1277A740      | 436434   | 860560      | 455533   | M93R3004SE  |
| 2395907         | 861079        | 0104200001      | 860809GB      | 436437   | 858884      | 455534   | 859022      |
| 2395910         | 861398        | 104200001       | 860809GB      | 436438   | 858884      | 455534   | 860548GB    |
| 2398366         | 861079        | 0104200030      | 860809GB      | 436439   | 858884      | 455535   | 860515GB    |
| 2398368         | 861298        | 0104200030      | 861279GB      | 436440   | 858884      | 455536   | 861038      |
| 2398369         | 861398        | 030105000338021 | AVI147S3208HD | 436590   | 860562      | 455538   | 860512GB    |
| 2432708         | AVI147S3208HD | STEYR           |               | 436591   | 860558      | 455539   | 860500GB    |
| 2448165         | AVI150P2114HP | 081382305       | M100R2014SE   | 436591   | AVI144S3001 | 455540   | 860500GB    |
| 2479047         | AVI150P2125HP | 081387004       | M100R2014SE   | 436616   | 860141      | 455542   | 860509GB    |
| 2572595         | AVI150P2114HP | 61200090091     | 857472GB      | 436650   | 860576      | 455622   | 860818      |
| 2572596         | AVI150P2125HP | STILL           |               | 436652   | 860560      | 455623   | 860508GB    |
| 2704317         | M90R3545SE    | 524509          | 860558        | 436664   | 860561      | 455704   | M105R3032SE |
| 2708317         | M90R3545SE    | 524509          | AVI144S3001   | 436673   | 861345      | 455723   | M105R3032SE |
| 2809251         | 861345        | TEMSA           |               | 436674   | 861345      | 455742   | M105R3032SE |
| 2853478         | AVI150P2114HP | 30040000053     | 860508GB      | 436680   | 860560      | 455750   | M105R3507SE |
| 2853479         | AVI150P2125HP | 0123525501Y     | 860713GB      | 437166   | 858783      | 455871   | 860511GB    |
| 2905970         | AVI150P2114HP | 124655025Y      | 861297GB      | 437166   | 860143      | 458174   | 860305      |
| 2905972         | AVI150P2125HP | 1631ANF01       | AVI150S1108HP | 437166   | AVI144S3001 | 458175   | M90R3543SE  |
| 2920858         | AVI150P2114HP | TIMBERJACK      |               | 437352   | 860551      | 458176   | 860615      |
| 2920880         | AVI150P2125HP | 8428525         | MDA3946       | 437440   | 860559      | 458183   | 861039      |
| 10571614        | 860805GB      | 22855335        | MDA3946       | 437440   | AVI144S3001 | 458183   | M93R3104SE  |
| 10579265        | M90R3545SE    | VAG             |               | 437441   | 860563      | 458198   | M105R3031SE |
| 21511412        | 861398        | 2RO911023D      | M93R3095SE    | 437441   | AVI144S3001 | 458200   | 860614      |
| 561571462       | 860614        | 2W0911023A      | M93R3092SE    | 437442   | 860559      | 458209   | 860508GB    |
| DS11            | 860548GB      | 2W0911023A      | M93R3092SE    | 437442   | AVI144S3001 | 458269   | 861037      |
| HD905011        | 861345        | 2W0911023C      | M93R3095SE    | 437446   | 860561      | 458292   | 861036      |
| SC0570887       | 861298        | 2Z0903015       | 860807GB      | 437447   | 860561      | 458293   | M90R3539SE  |
| SC0571439       | 861079        | 2Z0903015       | 861277GB      | 437482   | 860807GB    | 458295   | M90R3540SE  |
| SC0573015       | 861298        | 2Z0903015J      | 860805GB      | 437482   | 861277GB    | 458329   | 860815      |
| SEDDON ATKINSON |               | TAR911023       | M93R3092SE    | 437486   | 860713GB    | 458329   | M93R3105SE  |
| 3294465R91      | MS1-410A      | VALEO           |               | 438009   | M105R3032SE | 458331   | 861035      |
| 3297833R91      | 66021507      | 075617          | 861039        | 438010   | 860614      | 458331   | M93R3091SE  |
| 3299269R91      | MS3-503       | 075617          | M93R3104SE    | 438032   | 860508GB    | 458332   | 860716      |
| 3299269R92      | MS3-503       | 100363          | 860561        | 438039   | 860512GB    | 458332   | M93R3059SE  |

| Original | Prestolite  | Original  | Prestolite  | Original     | Prestolite    | Original   | Prestolite    |
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| VALEO    |             | 63306030  | 860141      | 943252215    | 861053        | A14N119M   | 858884        |
| 458335   | 860818      | 63306040  | 860141      | 943252215    | M93R3004SE    | A14N133    | 858882        |
| 458342   | M90R3543SE  | 63306050  | 860141      | 943252216    | M100R2014SE   | A14N182    | 860576        |
| 458343   | 860818      | 63306060  | 860141      | 943252245    | 861036        | A14N183    | 860551        |
| 459295   | M90R3540SE  | 63306070  | 860141      | 943252249    | 860818        | A14N183M   | 860551        |
| 465930   | 860500GB    | 63306079  | 860141      | 943252274    | 861039        | A14N190    | 860576        |
| 487501   | M105R3032SE | 63306080  | 860141      | 943252284    | 861037        | A14N196M   | 858882        |
| 510348   | 858884      | 63306089  | 860141      | 943252690    | 860513GB      | A14N208M   | 860551        |
| 510372   | 858783      | 63306090  | 860141      | 943308300    | 860141        | A14N81M    | 858884        |
| 510391   | 860141      | 63306099  | 860141      | 943356188    | 858884        | A14VI19    | 861345        |
| 510445   | 858882      | 63306300  | 860141      | 943356231    | 858882        | A14VI20    | 861345        |
| 529601   | 858884      | 63306301  | 860141      | 943356247    | 860558        | D13E77T    | MS1-410A      |
| 541414   | 860561      | 63306310  | 860141      | 943356247    | AVI144S3001   | D13HP608   | M105R3507SE   |
| 549277   | 861345      | 63306320  | 860141      | 943356521    | 858884        | D13HP613   | M105R3032SE   |
| 568272   | M90R3543SE  | 63306330  | 860141      | 943356849    | 860560        | D13HP702   | M105R3032SE   |
| 575737   | 860615      | 63306340  | 860141      | 943357259    | 860560        | D13HP705   | M105R3032SE   |
| 575738   | M90R3543SE  | 63306350  | 860141      | 943357557    | 858884        | D13HP709   | M105R3032SE   |
| 585196   | 860818      | 63306360  | 860141      | 943357716    | 858783        | D15E30     | M105R3032SE   |
| 585200   | 861035      | 63306369  | 860141      | 943357801    | 860576        | DEM13HP702 | M105R3032SE   |
| 585200   | M93R3091SE  | 63306370  | 860141      | 06322310160  | 860716        | DSR500     | 861049        |
| 585420   | M105R3031SE | 63306379  | 860141      | 06322310160  | M93R3059SE    | FS60PR019  | M90R3543SE    |
| 592777   | 858884      | 63306380  | 860141      | 9763216731   | 861049        | FS60PR020  | M90R3544SE    |
| 600239   | M90R3543SE  | 63306389  | 860141      | 9763321045   | 860141        | FS60PR171  | M90R3547SE    |
| 630988   | M90R3539SE  | 63306390  | 860141      | 063522300060 | 861093        | FS60PR171  | M90R3557SE    |
| 2105473  | 858884      | 63306399  | 860141      | 063522310050 | 861053        | FS60PR172  | M90R3547SE    |
| 2180475  | 860560      | 63308300  | 860141      | 063522310050 | M93R3004SE    | FS60PR471  | M90R3540SE    |
| 2180620  | 858884      | 63308330  | 860141      | 063522310110 | 860817        | FS60PR608  | M105R3507SE   |
| 2181693  | 860561      | 63308350  | 860141      | 063522310290 | 861037        | HD90S010   | 861345        |
| 2518070  | 66021585    | 63308360  | 860141      | 063535255010 | 860713GB      | HD90S011   | 861345        |
| 2541145  | 858882      | 63308370  | 860141      | 063535550050 | 860810GB      | HD90S011ZD | 861345        |
| 2541147  | 858882      | 63308380  | 860141      | 063535550050 | 861280GB      | HD90S013   | 861345        |
| 2541178  | 860560      | 63308389  | 860141      | 063535550050 | AVI147S3208HD | HD90S013ZD | 861345        |
| 2541329  | 860560      | 63308399  | 860141      | 063536550050 | 860810GB      | HD90S014   | 861345        |
| 2541414  | 860561      | 63320025  | 860141      | 063536550050 | AVI147S3208HD | HD90S014ZD | 861345        |
| 2541635  | 860576      | 63320060  | 860141      | 943252208010 | 861038        | HD90S016   | 861345        |
| 2541777  | 860561      | 63320114  | 860141      | 943252274010 | 861039        | HD90S016ZD | 861345        |
| 2541849  | 860560      | 63321045  | 860141      | 2541199B     | 858884        | HD90S017   | 861345        |
| 2541873  | 861345      | 63321046  | 860141      | 2541624A     | 860551        | HD90S017ZD | 861345        |
| 2541916  | 861345      | 63321047  | 860141      | 2542415A     | 861345        | HD90S019   | 861345        |
| 2542310  | 860561      | 63321048  | 860141      | 2542416A     | 861345        | HD90S019ZD | 861345        |
| 2542415  | 861345      | 63321049  | 860141      | 2542433A     | 861345        | HD90S020ZD | 861345        |
| 2542416  | 861345      | 63321050  | 860141      | 2542479A     | 861345        | MAN2003    | 860810GB      |
| 2542433  | 861345      | 63321051  | 860141      | 2542813A     | 861345        | MAN2003    | 861280GB      |
| 2542479  | 861345      | 63321052  | 860141      | 2809249A     | 861345        | MAN2003    | AVI147S3208HD |
| 2542514  | 860551      | 63321053  | 860141      | 2809251A     | 861345        | MAN2026    | 860713GB      |
| 2542813  | 861345      | 63321054  | 860141      | 9AR3952G     | 860141        | MAN2045    | 860810GB      |
| 2542814  | 861345      | 63321055  | 860141      | A13N140      | 860561        | MAN2045    | AVI147S3208HD |
| 2572833  | 860713GB    | 63321063  | 860141      | A13N140T     | 860561        | MAR1503    | 858884        |
| 2809249  | 861345      | 63321104  | 860141      | A13N229      | 860561        | MAR729     | 860141        |
| 2809251  | 861345      | 943216818 | M100R2014SE | A13N229T     | 860561        | MAR836     | 858884        |
| 2938680  | 860561      | 943217407 | M100R2014SE | A13N22T      | 860561        | MAR845     | 858882        |
| 2940060  | 858884      | 943251569 | 860512GB    | A13N283      | 860561        | MAR854     | 860558        |
| 2960250  | 858882      | 943252187 | 860506GB    | A13N283M     | 860561        | MAR854     | AVI144S3001   |
| 21819910 | 860562      | 943252194 | 860508GB    | A13N45T      | 858882        | MAR886     | 860560        |
| 63216727 | 861049      | 943252197 | 860548GB    | A13N4T       | 860561        | MAR892     | 860560        |
| 63216731 | 861049      | 943252201 | 861036      | A13N56M      | 860561        | MAR896     | 858884        |
| 63216740 | 860817      | 943252204 | M100R2014SE | A13N5T       | 860561        | MAR899     | 858783        |
| 63216741 | 860817      | 943252205 | 861053      | A13R3        | 860561        | MAR909     | 860576        |
| 63217407 | M100R2014SE | 943252205 | M93R3004SE  | A13R35       | 860561        | MSN2008    | 860716        |
| 63306000 | 860141      | 943252207 | 857472GB    | A13R3L       | 860561        | MSN2008    | M93R3059SE    |
| 63306010 | 860141      | 943252208 | 861038      | A14N100M     | 858884        | MSN2038    | 861093        |
| 63306020 | 860141      | 943252210 | 860508GB    | A14N112M     | 858884        | MSN2043    | 861053        |

| Original   | Prestolite  | Original | Prestolite    | Original | Prestolite    | Original | Prestolite    |
|------------|-------------|----------|---------------|----------|---------------|----------|---------------|
| VALEO      |             | 420731   | 860512GB      | 3986429  | 860551        | 15063541 | 860804GB      |
| MSN2043    | M93R3004SE  | 420780   | 860500GB      | 4803774  | 858884        | 15063541 | 861274GB      |
| MSN2045    | 860817      | 455536   | 861038        | 4881598  | 861038        | 15063541 | AVI147J3210HD |
| MSN2048    | 861037      | 465604   | 861038        | 5001680  | 860500GB      | 15067533 | 860551        |
| MSN521     | 860817      | 465930   | 860500GB      | 5001784  | 861038        | 15196041 | AVI147J3210HD |
| MSR218     | M100R2014SE | 466772   | 861038        | 5003009  | 861038        | 17204355 | 861274GB      |
| MSR240     | M100R2014SE | 467919   | 860500GB      | 5003028  | 860500GB      | 17219790 | M105R3507SE   |
| MSR674     | 860512GB    | 469414   | 860500GB      | 5003089  | 858884        | 17233221 | M105R3509SE   |
| MSR687     | 860506GB    | 470731   | 860512GB      | 5003090  | 858884        | 20181289 | 861390        |
| MSR692     | 860508GB    | 471638   | 860512GB      | 5003312  | 860512GB      | 20397219 | M90R3556SE    |
| MSR693     | 860548GB    | 477049   | 860512GB      | 5003349  | 858884        | 20402404 | 860563        |
| MSR694     | 860500GB    | 707112   | 860318        | 5003398  | 860562        | 20402404 | AVI144S3001   |
| MSR695     | 861036      | 813477   | 860551        | 5003448  | 858884        | 20409228 | 860804GB      |
| MSR697     | M100R2014SE | 845940   | 858884        | 6209190  | 861053        | 20409228 | 861274GB      |
| MSR698     | 861053      | 863955   | 858884        | 6209190  | M93R3004SE    | 20409228 | AVI147J3210HD |
| MSR698     | M93R3004SE  | 872021   | 858884        | 6226486  | 857472GB      | 20409240 | 860804GB      |
| MSR700     | 857472GB    | 872364   | MS1-410A      | 6244321  | 860515GB      | 20409240 | AVI147J3210HD |
| MSR701     | 861038      | 873757   | 858884        | 6779261  | 858884        | 20430564 | M90R3557SE    |
| MSR702     | 860508GB    | 873759   | 858884        | 6886461  | 860500GB      | 20430565 | M90R3547SE    |
| MSR705     | 861053      | 873771   | 858884        | 7240340  | 860500GB      | 20430584 | M90R3547SE    |
| MSR705     | M93R3004SE  | 874385   | M105R3507SE   | 8112224  | 861038        | 20431073 | M90R3547SE    |
| MSR706     | M100R2014SE | 874385   | M90R3547SE    | 8112614  | 860551        | 20431073 | M90R3557SE    |
| MSR713     | 860515GB    | 874468   | M105R3507SE   | 8112789  | 860551        | 20450305 | M105R3509SE   |
| MSR727     | 861036      | 1089861  | 858884        | 8112790  | 860551        | 20466315 | 860804GB      |
| MSR729     | 860818      | 1089862  | 860562        | 8112996  | 861038        | 20466315 | 861274GB      |
| MSR735     | 861039      | 1096757  | 860551        | 8113165  | 860511GB      | 20466315 | AVI147J3210HD |
| MSR742     | 861037      | 1096758  | 860551        | 8113165  | M105R3507SE   | 20466316 | 861291        |
| MSR748     | 860513GB    | 1117011  | 860551        | 8113230  | 860618        | 20466317 | 860804GB      |
| MT67A      | 861049      | 1199872  | 860500GB      | 8113258  | 860551        | 20466317 | AVI147J3210HD |
| MT67AA     | 861049      | 1447912  | M105R3527SE   | 8113259  | 860551        | 20553711 | 860500GB      |
| MT67AB     | 861049      | 1502272  | 858884        | 8113477  | 860551        | 20563533 | M90R3538SE    |
| MT67AC     | 861049      | 1547049  | 860511GB      | 8113860  | 861038        | 20572417 | M90R3547SE    |
| MT67AD     | 861049      | 1607361  | 858884        | 8113905  | 860500GB      | 20572419 | M90R3547SE    |
| MT67C      | 860817      | 1607362  | 858884        | 8113907  | 860512GB      | 20707050 | 861077        |
| MT67CA     | 860817      | 1621048  | 860562        | 8113909  | 858884        | 20714203 | M90R3547SE    |
| MT67CB     | 860817      | 1624089  | 858884        | 8113911  | 858884        | 20732404 | M105R3509SE   |
| MT68T      | M100R2014SE | 1624090  | 858884        | 8113912  | 860562        | 20732977 | M90R3538SE    |
| MT71MK     | M100R2014SE | 1794786  | 861298        | 8113915  | 860551        | 20739778 | 861078        |
| MT74G      | M100R2014SE | 2008268  | M105R3527SE   | 8113918  | 860511GB      | 20741686 | AVI147J3210HD |
| NA135      | 860141      | 2041237  | 861035        | 8113918  | M90R3547SE    | 20770016 | AVI147J3210HD |
| NA181      | 860141      | 2041237  | M93R3091SE    | 8144401  | 860551        | 20796052 | M90R3568SE    |
| NA360      | 860561      | 2140182  | 861390        | 8156816  | 860551        | 20842445 | 861078        |
| NA361      | 860561      | 3095060  | 860511GB      | 8156817  | 860551        | 20849349 | 860804GB      |
| NA386      | 860141      | 3095060  | M90R3547SE    | 8192965  | 860618        | 20849349 | 861274GB      |
| NA509      | 860561      | 3114122  | M105R3502SE   | 8500087  | M105R3507SE   | 20849349 | AVI147J3210HD |
| NA514      | 860561      | 3114122  | MS1-411A      | 8720211  | 858884        | 20849350 | 860804GB      |
| ND172      | M105R3032SE | 3173821  | 860551        | 8737579  | 858884        | 20849350 | 861274GB      |
| ND199      | M105R3507SE | 3287444  | M105R3507SE   | 9521761  | 860551        | 20849350 | AVI147J3210HD |
| TS50PE009  | 861039      | 3595446  | M105R3507SE   | 9531761  | 860551        | 20849351 | 860804GB      |
| TS50PE671  | M90R3539SE  | 3595446  | M105R3509SE   | 11031126 | 860500GB      | 20849351 | AVI147J3210HD |
| VALMET     |             | 3803443  | 858884        | 11039152 | MDA3946       | 20849352 | 860804GB      |
| 835330124  | 858783      | 3803639  | 860804GB      | 11063163 | 858884        | 20849352 | AVI147J3210HD |
| 835330124  | 860143      | 3803639  | 861274GB      | 11127679 | M105R3507SE   | 20850234 | 861274GB      |
| 835330124  | AVI144S3001 | 3803639  | AVI147J3210HD | 11129122 | 860506GB      | 20850236 | 860804GB      |
| VAN HOOL   |             | 3827444  | M105R3507SE   | 11170011 | 860551        | 20850236 | 861274GB      |
| 10999610   | 1277A740    | 3827444  | M90R3547SE    | 11170134 | 860804GB      | 20850236 | AVI147J3210HD |
| 109999610  | 1277A740    | 3963143  | 860551        | 11170134 | 861274GB      | 20851685 | M90R3601SE    |
| 701697322  | 860809GB    | 3964839  | 860511GB      | 11170134 | AVI147J3210HD | 20880693 | M90R3568SE    |
| 1120544553 | M105R3031SE | 3964839  | M90R3547SE    | 11170321 | 860804GB      | 20891242 | M90R3547SE    |
| VOLVO      |             | 3978044  | 861038        | 11170321 | 861274GB      | 20898062 | 861077        |
| 240340     | 860500GB    | 3978710  | 860618        | 11170321 | AVI147J3210HD | 20938971 | M85R3001SE    |
| 420718     | 861038      | 3986428  | 860551        | 14371018 | 858884        | 20988293 | A148332       |

| Original     | Prestolite    | Original | Prestolite    | Original             | Prestolite    | Original             | Prestolite  |
|--------------|---------------|----------|---------------|----------------------|---------------|----------------------|-------------|
| <b>VOLVO</b> |               | 22591478 | A148332       | 85013059             | 861078        | 370100880            | 1277A740    |
| 20997663     | M85R3001SE    | 22602935 | M90R3570SE    | 85013064             | 860551        | 370800004            | HM95R3011SE |
| 21025968     | M90R3538SE    | 22602940 | M90R3558SE    | 85013089             | M90R3558SE    | 370800004            | MS4-401     |
| 21036377     | M90R3538SE    | 22790763 | AVI150J1116HP | 85013090             | M90R3601SE    | 370800033            | M93R3002SE  |
| 21041756     | 861078        | 22807178 | M90R3555SE    | 85013134             | M90R3538SE    | 960101180            | JFZ276W     |
| 21041876     | 861344        | 23261936 | M90R3570SE    | 85013135             | M90R3556SE    | <b>ZHONGTONG BUS</b> |             |
| 21048168     | 858884        | 23642076 | A148332       | 85013182             | 861343        | 10001100109          | 1277A740    |
| 21048170     | 860562        | 38032702 | 858884        | 85013467             | 861390        | 10001100296          | M93R3014SE  |
| 21048174     | 860551        | 50030287 | 860500GB      | 85013468             | 861390        | 10002000006          | HM95R3011SE |
| 21048177     | 860551        | 85000087 | M90R3557SE    | 85013469             | 861391        | 10002000006          | MS4-401     |
| 21056611     | 861344        | 85000148 | M90R3538SE    | 85013475             | A148383       | 37018000032          | 1277A740    |
| 21067513     | 861038        | 85000148 | M90R3556SE    | 85013530             | M90R3601SE    |                      |             |
| 21133741     | M90R3568SE    | 85000186 | 860511GB      | 85013931             | M90R3570SE    |                      |             |
| 21164603     | M90R3568SE    | 85000219 | 858884        | 85020306             | M90R3601SE    |                      |             |
| 21219920     | M90R3601SE    | 85000257 | 860804GB      | 85020789             | M90R3570SE    |                      |             |
| 21219976     | M90R3547SE    | 85000257 | 861274GB      | 85020793             | M90R3547SE    |                      |             |
| 21257552     | A148383       | 85000257 | AVI147J3210HD | 85020823             | 860804GB      |                      |             |
| 21289221     | 861077        | 85000295 | M105R3509SE   | 85020824             | 860804GB      |                      |             |
| 21289223     | 861343        | 85000419 | 860804GB      | 85020836             | A148383       |                      |             |
| 21306350     | M90R3568SE    | 85000419 | AVI147J3210HD | 85021180             | M90R3556SE    |                      |             |
| 21401674     | 861390        | 85000439 | 860500GB      | 85021941             | M90R3570SE    |                      |             |
| 21401675     | 861390        | 85000440 | 860512GB      | 85022367             | M90R3570SE    |                      |             |
| 21401682     | 861390        | 85000441 | M100R2014SE   | 85022871             | A148332       |                      |             |
| 21401683     | 861391        | 85000446 | 861038        | 110631637            | 858884        |                      |             |
| 21429781     | 860804GB      | 85000447 | 860618        | 5000816041           | 860506GB      |                      |             |
| 21429781     | AVI147J3210HD | 85000461 | 861291        | 5001000061           | 860508GB      |                      |             |
| 21429782     | 860804GB      | 85000480 | 860562        | 9000872364           | MS1-410A      |                      |             |
| 21429782     | 861274GB      | 85000507 | 860551        | 9011030394           | MS1-410A      |                      |             |
| 21429782     | AVI147J3210HD | 85000508 | 860551        | 9011127679           | M105R3507SE   |                      |             |
| 21429783     | 860804GB      | 85000526 | M105R3509SE   | 9011707112           | 860318        |                      |             |
| 21429783     | 861274GB      | 85000592 | AVI147J3210HD | 9014371018           | 858884        |                      |             |
| 21429783     | AVI147J3210HD | 85000626 | 860804GB      | 90110631638          | 858884        |                      |             |
| 21429785     | 861274GB      | 85000626 | 861274GB      | 11127679A            | M105R3507SE   |                      |             |
| 21429786     | 860804GB      | 85000626 | AVI147J3210HD | ALT1145              | 858884        |                      |             |
| 21429786     | AVI147J3210HD | 85000628 | 860804GB      | P23261936            | M90R3570SE    |                      |             |
| 21429787     | 860804GB      | 85000628 | AVI147J3210HD | <b>VOLVO PENTA</b>   |               |                      |             |
| 21429787     | AVI147J3210HD | 85000629 | 860804GB      | 3801274              | M90R3568SE    |                      |             |
| 21429790     | AVI147J3210HD | 85000629 | AVI147J3210HD | 3803979              | M90R3568SE    |                      |             |
| 21429791     | AVI147J3210HD | 85000643 | AVI147J3210HD | <b>VW</b>            |               |                      |             |
| 21477586     | 860618        | 85000668 | 861077        | 443113516866         | 860561        |                      |             |
| 21477589     | 861038        | 85000677 | M90R3547SE    | 2RO911023D           | M93R3095SE    |                      |             |
| 21532125     | M90R3547SE    | 85000712 | 860562        | 2W0911023A           | M93R3092SE    |                      |             |
| 21542660     | M90R3570SE    | 85000713 | 860551        | 2W0911023C           | M93R3095SE    |                      |             |
| 21542662     | M90R3570SE    | 85000714 | 860551        | 2Z0903015            | 861277GB      |                      |             |
| 21561402     | A148332       | 85000746 | M105R3507SE   | TAR911023            | M93R3092SE    |                      |             |
| 21561403     | A148332       | 85000749 | M90R3568SE    | <b>WEICHAI</b>       |               |                      |             |
| 21598436     | M90R3538SE    | 85000750 | M85R3001SE    | 612600091124         | 861277GB      |                      |             |
| 21598446     | M90R3538SE    | 85000806 | M90R3601SE    | 1610036000026        | M93R3014SE    |                      |             |
| 21598449     | M90R3538SE    | 85000934 | M90R3538SE    | 1610036000103        | JFZ276W       |                      |             |
| 21632125     | M90R3547SE    | 85000937 | M90R3538SE    | <b>WEICHAI DEUTZ</b> |               |                      |             |
| 21632127     | M90R3547SE    | 85003257 | 861077        | 13034593             | M100R2008SE   |                      |             |
| 21632129     | M90R3601SE    | 85003303 | 861038        | 13039197             | M93R3042SE    |                      |             |
| 21632131     | M90R3601SE    | 85003304 | 860618        | <b>WRIGHT BUS</b>    |               |                      |             |
| 21632133     | M90R3547SE    | 85003355 | 860804GB      | CEP00314             | M81R3001      |                      |             |
| 21652996     | 861391        | 85003355 | AVI147J3210HD | CEP00462             | AVI150S1108HP |                      |             |
| 21652997     | 861391        | 85003357 | 860804GB      | <b>WUXI DIESEL</b>   |               |                      |             |
| 21727742     | 860551        | 85003357 | AVI147J3210HD | 37080104320000       | M90R3538SE    |                      |             |
| 21934636     | M90R3601SE    | 85003358 | AVI147J3210HD | <b>YUTONG</b>        |               |                      |             |
| 22175635     | 861053        | 85003932 | A148332       | 101500011            | M93R3014SE    |                      |             |
| 22218392     | AVI147J3210HD | 85006148 | M90R3538SE    | 370100327            | 1277A740      |                      |             |
| 22344130     | M90R3556SE    | 85006148 | M90R3556SE    | 370100469            | JFZ275        |                      |             |
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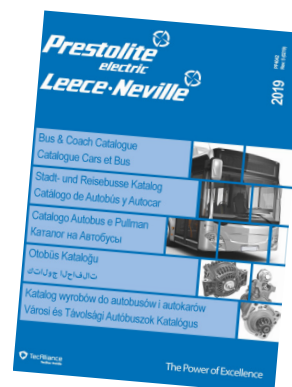
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