

| Modelo<br>Model   | Filtros (Filters) |                           |                               |                  |                                   |                                       |                         |               |                     |                    |                  |
|---|-------------------|---------------------------|-------------------------------|------------------|-----------------------------------|---------------------------------------|-------------------------|---------------|---------------------|--------------------|------------------|
|   | Ano<br>Year       | Ar Primário<br>Ar Primary | Ar Secundário<br>Ar Secondary | Óleo<br>Oil      | Diesel Primário<br>Diesel Primary | Diesel Secundário<br>Diesel Secondary | Hidráulico<br>Hydraulic | Água<br>Water | Direção<br>Steering | Transm.<br>Transm. | Outros<br>Others |
| <b>Agrale</b>   |                   |                           |                               |                  |                                   |                                       |                         |               |                     |                    |                  |
| FURGOVAN<br>6000 c/ 2.8<br>motor<br>MWM<br>Sprinter<br>4.07 TCA | 02->              | CA9352                    | CA9352SY                      | PH9503           |                                   |                                       |                         |               |                     |                    |                  |
| MA 5.0<br>D4.07 TCE   | 02->              | CA9352                    |                               |                  |                                   |                                       |                         |               |                     |                    |                  |
| MA 5.0<br>motor<br>MWM 4.07<br>TCA                              | 02/04->           |                           |                               | PH9503           |                                   |                                       |                         |               |                     |                    |                  |
| MA 5.0<br>motor<br>MWM 4.07<br>TCE                              | 05->              |                           |                               | PH9503           |                                   |                                       |                         |               |                     |                    |                  |
| MA 6.0<br>motor<br>MWM 4.10<br>TCE                              | 05->              |                           |                               | PH9503           |                                   |                                       |                         |               |                     |                    |                  |
| MA 7.0<br>motor<br>MWM 4.10                                     | 97->              | CA3291                    | CA3291SY                      | PH2801B          | P4587                             |                                       | CH803APL                |               |                     |                    |                  |
| MA 7.5<br>motor 4.12<br>TCE                                     | 05->              |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| MA 7.5T c/<br>motor<br>MWM 4.10T                                | 00->              | CA9352                    | CA9352SY                      |                  | PS9029                            |                                       |                         |               |                     |                    |                  |
| MA 7.5T<br>motor<br>MWM 4.10T                                   | 98-99             | CA3291                    | CA3291SY                      | PH2883           | PS9029                            |                                       | CH803APL                |               |                     |                    |                  |
| MA 7.9<br>motor 4.10<br>TCA                                     | 05->              |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| MA 8.5<br>motor<br>MWM 4.12<br>TCE                              | 05->              |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| MA 8.5<br>motor<br>Super 5.9                                    | 02/05->           |                           |                               | PH3976           |                                   |                                       |                         |               |                     |                    |                  |
| MA 8.5T c/<br>motor<br>MWM 4.10T                                | 00->              | CA9352                    | CA9352SY                      |                  | PS9029                            |                                       |                         |               |                     |                    |                  |
| MA 8.5T<br>motor<br>MWM 4.10T                                   | 98-99             | CA3291                    | CA3291SY                      | PH2883           | PS9029                            |                                       | CH803APL                |               |                     |                    |                  |
| MA 9.2<br>motor 4.12<br>TCE                                     | 04->              |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| MA 9.2D<br>motor 4.10<br>TCE                                    | 04/05->           |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| MA motor<br>8.0 M   | 05->              |                           |                               | PH2801B          |                                   |                                       |                         |               |                     |                    |                  |
| Ônibus B10<br>motor THD   | 80-83             |                           |                               | PH49A<br>P3555PL | P4102                             | P4102                                 |                         |               |                     |                    | CS3558           |

|  |              |        |          |         |  |  |  |  |  |  |        |
|--|--------------|--------|----------|---------|--|--|--|--|--|--|--------|
| Vollare A5<br>c/ motor 2.8<br>MWM<br>Sprint<br>4.07TCA | 05/00-<br>>  | CA9352 | CA9352SY | PH9503  |  |  |  |  |  |  |        |
| Vollare A6<br>c/ motor 2.8<br>MWM<br>Sprint<br>4.07TCA | 05/00-<br>>  | CA9352 | CA9352SY | PH9503  |  |  |  |  |  |  |        |
| Vollare A8<br>c/ motor<br>MWM<br>Sprint<br>4.07TCA     | 05/00-<br>>  | CA9352 | CA9352SY |         |  |  |  |  |  |  |        |
| Vollare A8<br>motor<br>MWM 4.10T                       | 00->         | CA3291 | CA3291SY | PH2801B |  |  |  |  |  |  | PS9029 |
| Vollare c/<br>MWM<br>Sprint 4.07T                      | 98-<br>05/00 | CA9352 | CA9352SY | PH9503  |  |  |  |  |  |  | PS9029 |
| Vollare<br>motor X10                                   | 99->         | CA3291 | CA3291SY | PH2801B |  |  |  |  |  |  |        |
| W8 com<br>motor 4.12<br>TCE                            | 04->         |        |          | PH2801B |  |  |  |  |  |  |        |
| W8 motor<br>4.10 TCA                                   | 03/04-<br>>  |        |          | PH2801B |  |  |  |  |  |  |        |

### Asia Motors

|                       |       |  |  |        |       |  |  |  |  |  |  |
|-----------------------|-------|--|--|--------|-------|--|--|--|--|--|--|
| 815/ 825<br>motor 2.2 | 93-98 |  |  | PH4826 |       |  |  |  |  |  |  |
| 815/825               | 93-99 |  |  |        | P4886 |  |  |  |  |  |  |

### Fiat Iveco

|  |             |        |  |         |  |  |  |  |  |  |  |
|--|-------------|--------|--|---------|--|--|--|--|--|--|--|
| Iveco 170E<br>22                         | -<br>>05/06 | CA4685 |  |         |  |  |  |  |  |  |  |
| Iveco Daily<br>motor 8140-<br>43         | 02/05-<br>> |        |  | PH4847A |  |  |  |  |  |  |  |
| Iveco<br>Scudato 49<br>motor 8140-<br>43 | 01/04-<br>> |        |  | PH4847A |  |  |  |  |  |  |  |
| Iveco<br>Scudato 50<br>motor 8140-<br>43 | 05->        |        |  | PH4847A |  |  |  |  |  |  |  |
| Iveco<br>Scudato 59<br>motor 8140-<br>43 | 01/05-<br>> |        |  | PH4847A |  |  |  |  |  |  |  |
| Iveco<br>Scudato 60<br>motor 8140-<br>43 | 04->        |        |  | PH4847A |  |  |  |  |  |  |  |

### Ford Ônibus

|                            |       |        |          |        |       |       |  |  |  |  |  |
|----------------------------|-------|--------|----------|--------|-------|-------|--|--|--|--|--|
| B12000<br>MWM 6.10T        | 96->  | CA546  | CA4692SY | PH2883 | P4102 | P4102 |  |  |  |  |  |
| B1618<br>motor<br>MWM 6.10 | 92->  | CA3291 | CA3291SY | PH2883 | P4102 | P4102 |  |  |  |  |  |
| FB 4000<br>D229-4          | 82-85 |        |          | PH8A   |       |       |  |  |  |  |  |

### Mafersa

|                               |  |        |          |          |       |       |  |        |  |  |  |
|-------------------------------|--|--------|----------|----------|-------|-------|--|--------|--|--|--|
| M 210S -<br>CUMMINS<br>6CT 83 |  | CA4685 | CA4685SY | HPH6349A | P3401 | P4102 |  | PR3908 |  |  |  |
|-------------------------------|--|--------|----------|----------|-------|-------|--|--------|--|--|--|

## Matra

|                          |  |         |          |         |          |  |          |  |  |  |  |
|--------------------------|--|---------|----------|---------|----------|--|----------|--|--|--|--|
| MATRA -<br>MWM<br>D229/4 |  | CA3291A | CA3291SY | PH8A    | C11860ZP |  | CH803APL |  |  |  |  |
| MATRA -<br>MWM<br>D229/6 |  | CA3291A | CA3291SY | PH2801B | C11860ZP |  | CH803APL |  |  |  |  |

## Mercedes-Benz

|   |      |        |          |           |         |         |          |  |  |  |        |
|---|------|--------|----------|-----------|---------|---------|----------|--|--|--|--------|
| 1938 OM<br>457  | 99-> | CA4215 |          |           |         |         |          |  |  |  |        |
| 712 OM 904  | 98-> | CA9033 |          |           |         |         |          |  |  |  |        |
| Chassis<br>LO809<br>motor<br>OM364                        | 96   | CA3295 | CA3295SY | CH5261    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>LO812<br>motor<br>OM364A                       | 96   | CA4202 | CA4202SY | CH5261    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>LO814<br>motor<br>OM364LA                      | 96-> | CA283A | CA3291SY | CH5261    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1115<br>motor<br>OM366                       | ->95 | CA3291 | CA3291SY | CH5262    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1315<br>motor<br>OM366                       | ->95 | CA3291 | CA3291SY | CH5262    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1318<br>motor<br>OM366A                      | ->95 | CA3291 | CA3291SY | CH5262    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1318<br>motor<br>OM366A                      | 97-> | CA3291 | CA3291SY | CH5262    | C11864Z |         | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1318<br>OM366 A/<br>LA                       | 96-> | CA3291 | CA3291SY | PH7136    | PS7171  |         | CH803APL |  |  |  | PS6643 |
| Chassis<br>OF1417 -<br>motor<br>OM904L/LA<br>- Eletrônico | 98-> | CA9033 |          | CH8751    | C8826   |         |          |  |  |  | PS6643 |
| Chassis<br>OF1421L -<br>motor<br>OM906LA -<br>Eletrônico  | 98-> | CA9032 |          | CH8751    | C8826   |         |          |  |  |  |        |
| Chassis<br>OF1620<br>OM366 A/<br>LA                       | 96-> | CA3291 | CA3291SY | PH7136    | PS7171  |         | CH803APL |  |  |  |        |
| Chassis<br>OF1721 -<br>motor<br>OM366LA                   | 98-> | CA9032 |          | PH7136    | PS7171  |         |          |  |  |  | PS6643 |
| Chassis<br>OF1721<br>motor<br>OM906LA -<br>Eletrônico     | 98-> | CA9032 |          | CH9389ECO | C8826   |         | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1315<br>motor<br>OM366                       | ->95 | CA3291 | CA3291SY | CH5262    | C11864Z | C11864Z | CH803APL |  |  |  | PS6643 |

|   |                 |        |          |           |          |          |          |  |  |  |        |
|---|-----------------|--------|----------|-----------|----------|----------|----------|--|--|--|--------|
| Chassis<br>OH1318<br>motor<br>OM366             | 97->            | CA3291 | CA3291SY | CH5262    | C11864Z  |          | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1318<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1318<br>OM366 A/<br>LA             | 96->            | CA3291 | CA3291SY | PH7136    | PS7171   |          | CH803APL |  |  |  |        |
| Chassis<br>OH1419<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1420 -<br>c/ motor<br>OM366 LA     | 98->            | CA3280 | CA3280SY | PH7136    |          |          |          |  |  |  | PS6643 |
| Chassis<br>OH1420<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1517<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1518<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1520<br>OM355/5                    | 79-96           | CA3291 |          | CH2989    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1621<br>motor<br>OM366 LA          | 97->            | CA3280 | CA3280SY | PH7136    | PS7171   |          | CH803APL |  |  |  | PS6643 |
| Chassis<br>OH1621L<br>OM366 A/<br>LA            | 96->            | CA3291 | CA3291SY | PH7136    | PS7171   |          | CH803APL |  |  |  |        |
| Chassis<br>OH1623 LG<br>- c/ motor<br>OM366 LAG | 98->            | CA3280 | CA3280SY | PH7136    |          |          |          |  |  |  | PS6643 |
| Chassis<br>OH1628 L -<br>c/ motor<br>OM449 LA   | 98->            | CA4215 | CA5483SY | CH2963    |          |          |          |  |  |  | PS6643 |
| Chassis<br>OH1635L<br>motor<br>OM447LA          | 96->            | CA4215 | CA5483SY | CH2962    | C11861Z  | C11861PL | CH803APL |  |  |  | PS6643 |
| LO 1113<br>OM 352                               | 80-83           | CA3291 |          |           |          |          |          |  |  |  |        |
| LO608D<br>motor<br>OM314                        |                 | CA3105 |          | CH4829    | C11860ZP | C11860PL | CH803APL |  |  |  | PS6643 |
| LO610<br>OM364A                                 | 01/98-<br>>     | CA4202 |          | CH5261    | PS6643   |          |          |  |  |  |        |
| LO708<br>motor<br>OM314                         |                 | CA3105 |          | CH4829    | C11860ZP | C11860PL | CH803APL |  |  |  | PS6643 |
| LO712<br>OM364LA                                |                 | CA283A | CA3291SY | CH5261    | C11864Z  |          |          |  |  |  |        |
| LO914<br>OM904LA                                | 01/98-<br>>     | CA9033 |          | CH5957ECO | C8826    |          | CH803APL |  |  |  |        |
| LO914C<br>OM904LA                               | 01/00-<br>>     | CA9033 |          | CH957ECO  | C8826    |          | CH803APL |  |  |  |        |
| LO915<br>OM904LA                                | 04->            | CA9033 |          | CH5957ECO | PS9027   |          | CH803APL |  |  |  |        |
| LPO1113<br>OM352                                | 01/75-<br>12/78 | CA3291 | CA3291SY | C30DB     | C11860ZP |          | CH803APL |  |  |  |        |
| LPO1113<br>OM352                                | 01/79-<br>>     | CA3291 | CA3291SY | CH2927    | C11860ZP |          | CH803APL |  |  |  |        |
| MB180D -<br>Van/Pick Up                         | 94-95           |        |          | CH5412    | P4159A   | P4173    |          |  |  |  | PS6643 |

|                                  |             |          |            |           |          |       |          |  |  |  |  |  |         |
|----------------------------------|-------------|----------|------------|-----------|----------|-------|----------|--|--|--|--|--|---------|
| MB180D - Van/Pick Up             | 96->        | CA5712   |            | CH5412    | P4159A   | P4173 |          |  |  |  |  |  | PS6643  |
| O400 OM447-449A                  | 01/00->     | CA4215   | CA5483SY   | CH2962    | C11861ZP |       | CH803APL |  |  |  |  |  |         |
| O400 - OM447-449A                | 01/94->     | CA4215   | CA5483SY   | CH2963    | C11861ZP |       | CH803APL |  |  |  |  |  |         |
| O400 RSD/RSE OM457LA Electrónico | 01/98->     | CA4215   | CA5483SY   | CH2962    | C5932ECO |       | CH803APL |  |  |  |  |  | PFA5693 |
| O500 - OM457 A                   | 01/06->     | CA9747   |            |           |          |       |          |  |  |  |  |  |         |
| O500 - OM926LA Electrónico       |             | CA5626PU | CA5626SYPU | CH9389ECO | PS9027   |       | CH803APL |  |  |  |  |  | PFA5693 |
| O500 RS/RSD MOTOR OM457LA        | 01/05->     |          |            |           | C5932ECO |       |          |  |  |  |  |  |         |
| O500R-OM926LA                    | 01/98->     | CA9747   |            | CH9389ECO | C8826    |       |          |  |  |  |  |  | PFA5693 |
| OF 1314 OM 352                   | 87/88       | CA3291   |            |           |          |       |          |  |  |  |  |  |         |
| OF 1618 OM 366                   | 92-94       | CA3291   |            |           |          |       |          |  |  |  |  |  |         |
| OF1113 OM352                     | 01/75-12/78 | CA3291   | CA3291SY   | C30DB     | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1113 OM352                     | 01/79->     | CA3291   | CA3291SY   | CH2927    | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1114 OM352                     | 01/75-12/78 | CA3291   | CA3291SY   | C30DB     | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1114 OM352                     | 01/79->     | CA3291   | CA3291SY   | CH2927    | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1115 OM366 - OM366A            |             | CA3291   | CA3291SY   | CH5262    | C11864Z  |       | CH803APL |  |  |  |  |  |         |
| OF1313 OM352                     | 01/75-12/78 | CA3291   | CA3291SY   | C30DB     | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1313 OM352                     | 01/79->     | CA3291   | CA3291SY   | CH2927    | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1314 OM352                     | 01/75-12/78 | CA3291   | CA3291SY   | C30DB     | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OF1315 OM366 OM366A              |             | CA3291   | CA3291SY   | CH5262    | C11864Z  |       | CH803APL |  |  |  |  |  |         |
| OF1418 OM904LA Electrónico       | 04->        | CA9033   |            | CH8751    | PS9027   |       | CH803APL |  |  |  |  |  | PFA5693 |
| OH1313 OM352                     | 01/75-12/78 | CA3291   | CA3291SY   | C30DB     | C11860ZP |       | CH803APL |  |  |  |  |  |         |
| OH1313 OM352A                    | 01/78->     | CA3291   | CA3291SY   | CH2927    | C11860PL |       | CH803APL |  |  |  |  |  |         |
| OH1315 OMG-GS Metano             |             | CA3291A  | CA3291SY   | CH5262    |          |       | CH803APL |  |  |  |  |  |         |
| OH1316 OM352A                    | 01/78->     | CA3291   | CA3291SY   | CH2927    | C11860PL |       | CH803APL |  |  |  |  |  |         |
| OH1417 OM904LA Electrónico       | 01/98->     | CA5626   | CA5626SY   | CH5957ECO | PS9027   |       |          |  |  |  |  |  | PFA5693 |
| OH1418 OM904LA Electrónico       | 03->        | CA5626   | CA5626SY   | CH5957ECO | PS9027   |       | CH803APL |  |  |  |  |  | PFA5693 |
| OH1418 OM 904 LA                 | 03->        | CA5626   | CA5626SY   |           |          |       |          |  |  |  |  |  |         |
| OH1421 L OM366LA                 | 01/98->     | CA3280   | CA3280SY   | PH7136    | PS8187   |       |          |  |  |  |  |  |         |
| OH1517 OM355/5                   | 76-79       |          | CA3280SY   |           |          |       |          |  |  |  |  |  |         |
| Onibus O326 - OM326              |             |          |            |           | C11861Z  |       | CH803APL |  |  |  |  |  |         |





|                               |             |         |          |       |       |       |          |        |  |        |        |
|-------------------------------|-------------|---------|----------|-------|-------|-------|----------|--------|--|--------|--------|
| K112 - S112 DS14              | 86->        | CA3280  | CA3280SY | PH9A  | P4102 | P4102 | CH803APL |        |  |        | CS3558 |
| K124 EB/IB/NB DSC12           | 01/98-12/03 | CA9381  | CA9380SY | PH49A | P5797 |       | CH803APL |        |  | PH8789 | PS9025 |
| K94 IB/NB DSC9 15             | 98->        | CA9381  | CA9380SY | PH49A | P5797 |       | P5573    | PR3414 |  |        | PS9025 |
| L 113 CL DS11                 | 95->        | CA3280  | CA3280SY | PH9A  | P4102 | P4102 |          | PR3414 |  | PH8789 | CS3558 |
| L 113 CL DS11 78              | 01/97->     | CA3290  | CA3280SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        | CS3558 |
| L 94 DSC9 (Euro2)             | 03/97-12/01 | CA9381  | CA9380SY | PH49A | P5797 |       | CH803APL |        |  | PH8789 | PS9025 |
| L111 - motor DS11             | 77->        | CA3280  |          | PH9A  | P4102 | P4102 | CH803APL |        |  |        | CS3558 |
| Onibus B111 - motor DS11      | 75->        | CA3280  | CA3280SY | PH9A  | P4102 | P4102 | CH803APL |        |  |        | CS3558 |
| Onibus BR - motor DS11        | 75->        | CA3280  | CA3280SY | PH9   | P4102 | P4102 | CH803APL |        |  |        | CS3558 |
| Onibus BR115 - motor DS11     | 75->        | CA3280  | CA3280SY | PH9A  | P4102 | P4102 | CH803APL |        |  |        | CS3558 |
| R/T 142 HS DS14-DSC14 Interc. |             | CA4215  | CA5483SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        | CS3558 |
| R/T 142 HW/EW 310 DS11        | 01/86->     | CA4221A | CA5483SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        | CS3558 |
| R/T 142 HW/EW 360 DSC11       | 01/86->     | CA4221A | CA5483SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        | CS3558 |
| S 112 DSC11-DS14 Intercool    |             | CA3290  | CA3280SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        |        |
| S 113                         |             |         |          | PH9A  |       |       |          |        |  |        |        |
| S112 DS14                     | 01/86->     | CA3290  | CA3280SY | PH9A  | P4102 |       | CH803APL | PR3414 |  |        | CS3558 |

## Volkswagen

|                               |         |          |            |  |       |  |  |  |  |  |  |
|-------------------------------|---------|----------|------------|--|-------|--|--|--|--|--|--|
| 15180 EOD MWM 4.12TCAE        | 11/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 15180 EOD MWM 6.12TCA         | 04/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 15190 EOD MWM 4.12 TCE Euroll | 04/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17210 EOD MWM 4.12 TCAE       | 04/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17210 EOD MWM 6.12 TCAE       | 12/05-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17230 EOD MWM 6.12 TCE Euroll | 04/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17240 OT Cummis 6CTAA         | 06/03-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17240 OT MWM 6.10 TCA         | 03/01-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 17260 EOT MWM 6.12 TCAE       | 04/04-> | CA5626PU | CA5626SYPU |  |       |  |  |  |  |  |  |
| 18310 OT Cummis 6CTAA         | 06/03-> | CA5626PU | CA5626SYPU |  | P4102 |  |  |  |  |  |  |

|                                  |         |          |            |        |        |       |          |  |  |  |
|----------------------------------|---------|----------|------------|--------|--------|-------|----------|--|--|--|
| 18320 EOT Cummis ISC 320         | 03/06-> | CA5626PU | CA5626SYPU |        |        |       |          |  |  |  |
| 18320 EOT MWM 6.12 TCAE          | 04/04-> | CA5626PU | CA5626SYPU |        |        |       |          |  |  |  |
| 5-140 OD 4.08 TCE                | 05->    |          |            |        | P1103A |       |          |  |  |  |
| Onibus VW16180 - motor MWM 6.10T | 93->    | CA3291   | CA3291SY   | PH2883 | P4102  | P4102 | CH803APL |  |  |  |
| Onibus VW16210 - motor MWM 6.10T | 97-02   | CA3291   | CA3291SY   | PH2883 | P4102  |       |          |  |  |  |

## Volvo

|  |         |        |  |               |       |       |          |                |         |         |
|--|---------|--------|--|---------------|-------|-------|----------|----------------|---------|---------|
| B 10 / B10M                                    | ->97    | CA5155 |  | PH49A P3555PL | P5694 |       |          |                |         | PS9025  |
| B 10 310 6x2 4x2 THD101KC                      | 01/98-> | CA5155 |  | PH49A         | P5694 |       |          | PFA5693        |         | P3555PL |
| B 10 EDC 6x2 DH10A320                          | 01/97-> | CA5155 |  | PH49A         | P5694 |       | CH803APL |                |         | P3555PL |
| B 10 motor THD                                 | 80-83   |        |  | PH49A P3555PL | P4102 | P4102 |          |                |         | CS3558  |
| B 10M 4x2 EDC DH10A320                         | 01/97-> | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         | P3555PL |
| B 10M ECO Articulado Autom. THD102KF           | 01/97-> | CA5155 |  | PH49A         | P4102 |       | CH803APL | PFA5693        |         | P3555PL |
| B 10M EDC Articulado DH 10A285                 |         | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         | P3555PL |
| B 10M EDC Bi-Articulado Autom. DH10A285        | 01/97-> | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         |         |
| B 10M EDC Bi-Articulado Autom. DH10A340        |         | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         | P3555PL |
| B 10M EDC DH10A340                             | 01/98-> | CA5155 |  | PH49A         | P5694 |       |          | PFA5693        |         | P3555PL |
| B 10M EDC Urbano Automatico DH10A245           | 01/97-> | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         | P3555PL |
| B 10M EDC Urbano Manual DH10A245               | 01/97-> | CA5155 |  | PH49A         | P5694 |       | CH803APL | PFA5693        |         | P3555PL |
| B 12   | 94->    | CA5189 |  | PH49A P3555PL | P4102 | P4102 | CH803APL |                | PH2861B | PS9025  |
| B 12B 4x2 6x2 TD122FH                          | 01/97-> | CA5189 |  | PH49A         | P4102 |       | CH803APL | PFA5693        |         |         |
| B 12M DH12D                                    |         |        |  |               |       |       |          |                |         |         |
| B 12R D12D inj. eletronica                     |         | CA5189 |  | PH49A         |       |       | CH803APL | PR3414 PFA5693 |         | P3555PL |
| B 58 - B 10M - Intercooler - c/ motor THD101KC | 87-96   | CA5155 |  | PH49A P3555PL | P4102 | P4102 | CH803APL |                |         | CS3558  |

|  |             |        |          |               |       |       |          |  |         |  |               |
|--|-------------|--------|----------|---------------|-------|-------|----------|--|---------|--|---------------|
| B 58 motor THD                             | 80-83       |        |          | PH49A         | P4102 | P4102 |          |  |         |  | CS3558        |
| B 58 TDH101GD                              | 01/97->     | CA5155 |          | PH49A         | P4102 |       | CH803APL |  | PFA5693 |  |               |
| B 58 TDH101KL Interc                       | 01/93-12/93 | CA5155 |          | PH49A         | P4102 |       | CH803APL |  | PFA5693 |  | P3555PL       |
| B 58/E (URB-RODOV E ARTIC) THD100D-THD100E | 01/80->     |        |          | PH4934        | P4102 |       | CH803APL |  |         |  |               |
| B 58E Bi-articulados THD101KB              | 01/97->     | CA5155 |          | PH49A         | P4102 |       | CH803APL |  |         |  | P3555PLCS3558 |
| B 58ECO Automatico THD102KF                | 01/97->     | CA5155 |          | PH49A         | P4102 |       | CH803APL |  |         |  | CS3558P3555PL |
| B 58ECO THD                                | 01/97->     | CA5155 |          | PH49A         | P4102 |       | CH803APL |  |         |  | CS3558P3555PL |
| B 7R 230                                   | 98->        | CA5347 |          | PH49A P3555PL | P5694 |       |          |  | PFA5693 |  | PS9025        |
| B 7R D7B285                                | 01/98->     | CA5347 |          | PH49A         | P5694 |       |          |  | PFA5693 |  | P3555PL       |
| B 7R Rodoviário D7A285                     | 08/02->     | CA9032 |          | PH49A         | P5694 |       |          |  | PFA5693 |  | P3555PL       |
| B 7R Urbano D7B230/260                     | 08/02->     | CA9032 |          | PH49A         | P5694 |       |          |  | PFA5693 |  | P3555PL       |
| B7R D7B260                                 |             | CA9032 |          | PH49A         | P5694 |       |          |  | PFA5693 |  | P3555PL       |
| L50  |             | CA4202 | CA4202SY | PH977B        |       |       |          |  |         |  |               |