



# **FUELMISER**

**IGNITION & ENGINE MANAGEMENT SPECIALISTS**



**NEW ADDITIONS  
CATALOGUE  
SUPPLEMENT  
2011**



# **FUELMISER**

**IGNITION & ENGINE MANAGEMENT SPECIALISTS**



***FEGR109***



***FEGR108***



***FEGR101***



***FEGR107***

# **EGR VALVES**

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| ALFA ROMEO                                                   |         | Part No | Qty                                                                            | Notes |
|--------------------------------------------------------------|---------|---------|--------------------------------------------------------------------------------|-------|
| 147-156 FWD<br>2/99-7/09 4 Cyl 2 Litre AR32310 DOHC 16V MPFI |         |         |                                                                                |       |
| Ignition – Coil                                              | CC410   | 4       | Gauge & Warning Light                                                          |       |
| Sensor – Coolant Temperature                                 | CTS174  | 1       |                                                                                |       |
| Sensor – Temperature Gauge                                   | CTS181  | 1       |                                                                                |       |
| 156 FWD<br>2/99-2/07 V6 Cyl 2.5 Litre AR324 DOHC 24V MPFI    |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS176  | 1       | To 9/02                                                                        |       |
| Sensor – Temperature Gauge                                   | CTS181  | 1       | Gauge & Warning Light, To 9/02                                                 |       |
| 147-156 FWD<br>2/99-4/07 V6 Cyl 3.2 Litre AR16 DOHC 24V MPFI |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS176  | 1       |                                                                                |       |
| 156 JTS FWD<br>8/02-2/07 4 Cyl 2 Litre 937A10 DOHC 16V EFI   |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS176  | 1       | To 6/06                                                                        |       |
| 166 FWD<br>8/99-9/07 V6 Cyl 3 Litre AR343 DOHC 24V MPFI      |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS174  | 1       | To 7/04                                                                        |       |
| GT 125 FWD<br>1/05-On 4 Cyl 2 Litre 937A10 DOHC 16V EFI      |         |         |                                                                                |       |
| Switch – Coolant Temperature                                 | CTS176  | 1       |                                                                                |       |
| GT 125 FWD<br>7/04-On V6 Cyl 3.2 Litre AR16 DOHC 24V MPFI    |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS176  | 1       |                                                                                |       |
| SPIDER FWD<br>7/98-10/03 4 Cyl 2 Litre AR32310 DOHC 16V MPFI |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS176  | 1       |                                                                                |       |
| AUDI                                                         |         |         |                                                                                |       |
| 80 B4 FWD<br>7/92-8/95 4 Cyl 2 Litre ABK SOHC 8V EFI         |         |         |                                                                                |       |
| Switch – Oil Pressure Warning                                | CPS71   | 1       |                                                                                |       |
| A3 FWD<br>5/97-9/99 4 Cyl 1.6 Litre AGN SOHC 8V EFI          |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS190  | 1       | 1 Pin Black 1.4bar, To VIN 8LW150000<br>1 Pin Black 1.4bar, From VIN 8LX000001 |       |
| Sensor – Crankshaft                                          | CSCA217 | 1       |                                                                                |       |
| Switch – Oil Pressure Warning Light                          | CPS99   | 1       |                                                                                |       |
| Switch – Oil Pressure Warning Light                          | CPS101  | 1       |                                                                                |       |
| A3 FWD<br>9/99-6/04 4 Cyl 1.6 Litre AEH SOHC 8V MPFI         |         |         |                                                                                |       |
| Switch – Oil Pressure Warning Light                          | CPS99   | 1       | 1 Pin Black 1.4bar, To VIN 8LW150000                                           |       |
| Switch – Oil Pressure Warning Light                          | CPS101  | 1       | 1 Pin Black 1.4bar, From VIN 8LX000001                                         |       |
| A3 FWD<br>9/99-6/04 4 Cyl 1.6 Litre AKL SOHC 8V EFI          |         |         |                                                                                |       |
| Sensor – Coolant Temperature                                 | CTS190  | 1       | To 10/99                                                                       |       |
| Sensor – Crankshaft                                          | CSCA217 | 1       | To 10/99                                                                       |       |
| Switch – Oil Pressure Warning Light                          | CPS99   | 1       | 1 Pin Black 1.4bar, To 10/99,<br>To VIN 8LW150000                              |       |
| Switch – Oil Pressure Warning Light                          | CPS101  | 1       | 1 Pin Black 1.4bar,<br>From 10/99, From VIN 8LX000001                          |       |

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| <b>AUDI</b>                                                       | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                                      |
|-------------------------------------------------------------------|----------------|------------|---------------------------------------------------|
| <b>A3 ATTRACTION FWD</b>                                          |                |            |                                                   |
| <b>6/04-11/08 4 Cyl 1.6 Litre BGU SOHC 8V MPFI</b>                |                |            |                                                   |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          | 1 Pin Black:1.4bar, To 1/06, To VIN 8LW150000     |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          | 1 Pin Black:1.4bar, From 1/06, From VIN 8LX000001 |
| <b>A3 TURBO FWD</b>                                               |                |            |                                                   |
| <b>2/98-9/99 4 Cyl 1.8 Litre AEB DOHC 20V TURBO EFI</b>           |                |            |                                                   |
| Ignition – Coil                                                   | <b>CC371</b>   | 1          | To VIN 8LY2000 000                                |
| Sensor – Crankshaft                                               | <b>CSCA217</b> | 1          | To VIN 8L2150000                                  |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          | 1 Pin Black 1.4bar, From VIN 8LX000001            |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          | 1 Pin Black 1.4bar, To VIN 8LW150000              |
| <b>A3 FWD</b>                                                     |                |            |                                                   |
| <b>9/99-6/04 4 Cyl 1.8 Litre AGU DOHC 20V EFI</b>                 |                |            |                                                   |
| Ignition – Coil                                                   | <b>CC371</b>   | 1          | To VIN 8LY2000 000                                |
| Sensor – Crankshaft                                               | <b>CSCA217</b> | 1          | To VIN 8L2150000                                  |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          | 1 Pin Black 1.4bar, From VIN 8LX000001            |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          | 1 Pin Black 1.4bar, To VIN 8LW150000              |
| <b>A3 TURBO FWD</b>                                               |                |            |                                                   |
| <b>9/99-12/04 4 Cyl 1.8 Litre APG DOHC 20V TURBO EFI</b>          |                |            |                                                   |
| Ignition – Coil                                                   | <b>CC371</b>   | 1          | To 8LY2000 000                                    |
| Sensor – Crankshaft                                               | <b>CSCA217</b> | 1          | To 8L2150000                                      |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          | 1 Pin Black 1.4bar, From 8LX000001                |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          | 1 Pin Black 1.4bar, To 8LW150000                  |
| <b>A3 TFSI FWD</b>                                                |                |            |                                                   |
| <b>2/05-12/08 4 Cyl 2 Litre AXX DOHC 16V TURBO EFI</b>            |                |            |                                                   |
| Sensor – Coolant Temperature                                      | <b>CTS190</b>  | 1          | From 10/05                                        |
| <b>A4 B5 FWD</b>                                                  |                |            |                                                   |
| <b>4/96-7/01 4 Cyl 1.8 Litre ADR DOHC 20V EFI</b>                 |                |            |                                                   |
| Sensor – Coolant Temperature                                      | <b>CCS60</b>   | 1          |                                                   |
| Sensor – Crankshaft                                               | <b>CSCA234</b> | 1          |                                                   |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          |                                                   |
| <b>A4 &amp; A4 TURBO B7 FWD</b>                                   |                |            |                                                   |
| <b>2/05-5/09 4 Cyl 1.8 Litre ALT &amp; BFB DOHC 20V TURBO EFI</b> |                |            |                                                   |
| Ignition – Coil                                                   | <b>CC434</b>   | 4          |                                                   |
| Sensor – Crankshaft                                               | <b>CSCA228</b> | 1          |                                                   |
| Switch – Oil Pressure Warning                                     | <b>CPS101</b>  | 1          |                                                   |
| <b>A4 B6 FWD</b>                                                  |                |            |                                                   |
| <b>7/01-12/05 4 Cyl 2 Litre ALT DOHC 20V MPFI</b>                 |                |            |                                                   |
| Sensor – Coolant Temperature                                      | <b>CTS190</b>  | 1          |                                                   |
| Sensor – Crankshaft                                               | <b>CSCA228</b> | 1          |                                                   |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          |                                                   |
| <b>A4 AVANT B6 FWD</b>                                            |                |            |                                                   |
| <b>9/02-2/06 4 Cyl 2 Litre ALT DOHC 20V MPFI</b>                  |                |            |                                                   |
| Sensor – Coolant Temperature                                      | <b>CTS190</b>  | 1          |                                                   |
| Sensor – Crankshaft                                               | <b>CSCA228</b> | 1          |                                                   |
| Switch – Oil Pressure Warning Light                               | <b>CPS101</b>  | 1          |                                                   |
| <b>A4 B5 FWD</b>                                                  |                |            |                                                   |
| <b>8/95-2/98 V6 Cyl 2.6 Litre ABC SOHC 12V EFI</b>                |                |            |                                                   |
| Sensor – Coolant Temperature                                      | <b>CCS60</b>   | 1          |                                                   |
| Switch – Oil Pressure Warning Light                               | <b>CPS99</b>   | 1          |                                                   |

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| AUDI                                                                             |         | Part No | Qty                   | Notes |
|----------------------------------------------------------------------------------|---------|---------|-----------------------|-------|
| <b>A4 B5 AWD &amp; FWD</b><br>1/97-7/01 V6 Cyl 2.8 Litre ACK DOHC 30V EFI        |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CCS60   | 1       |                       |       |
| Sensor – Crankshaft                                                              | CSCA234 | 1       |                       |       |
| Switch – Oil Pressure Warning Light                                              | CPS99   | 1       |                       |       |
| <b>A4 B5 FWD</b><br>1/99-4/00 V6 Cyl 2.8 Litre ACK DOHC 30V EFI                  |         |         |                       |       |
| Ignition – Coil                                                                  | CC416   | 1       |                       |       |
| Sensor – Coolant Temperature                                                     | CCS60   | 1       |                       |       |
| Switch – Oil Pressure Warning Light                                              | CPS99   | 1       |                       |       |
| <b>A4 B7 QUATTRO AWD</b><br>5/05-5/08 4 Cyl 2 Litre BGB DOHC 16V TURBO PETROL DI |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS190  | 1       | To 3/06               |       |
| Sensor – Crankshaft                                                              | CSCA229 | 1       | To 3/06               |       |
| Switch – Oil Pressure Warning Light                                              | CPS83   | 1       | To 3/06               |       |
| <b>BMW</b>                                                                       |         |         |                       |       |
| <b>116i E87 RWD</b><br>2/05-3/09 4 Cyl 1.6 Litre N45B16AB DOHC 16V EFI           |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS193  | 1       |                       |       |
| <b>120i E87 RWD</b><br>9/04-2/08 4 Cyl 2 Litre N46B20 DOHC 16V MPFI              |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS193  | 1       |                       |       |
| <b>316i E36 RWD</b><br>3/95-5/96 4 Cyl 1.6 Litre M43B16 SOHC 8V EFI              |         |         |                       |       |
| Switch – Radiator Fan                                                            | CFS114  | 1       |                       |       |
| <b>316ti E46 RWD</b><br>2/02-1/06 4 Cyl 1.8 Litre N42B18 DOHC 16V EFI            |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS193  | 1       |                       |       |
| Sensor – Knock Control                                                           | CKS123  | 1       |                       |       |
| <b>318i E30 RWD</b><br>11/88-2/92 4 Cyl 1.8 Litre M40B18 SOHC 8V EFI             |         |         |                       |       |
| Sensor – Crankshaft                                                              | CSCA225 | 1       |                       |       |
| <b>318is E36 RWD</b><br>6/96-12/02 4 Cyl 1.9 Litre M44 DOHC 16V MPFI             |         |         |                       |       |
| Sensor – Camshaft                                                                | CSCA214 | 1       |                       |       |
| <b>318i E46 RWD</b><br>8/98-10/01 4 Cyl 1.9 Litre M43TU SOHC 8V EFI              |         |         |                       |       |
| Ignition – Coil Pack                                                             | CC368   | 1       |                       |       |
| Sensor – Oil Temperature                                                         | CTS193  | 1       |                       |       |
| Sensor – Temperature Gauge                                                       | CTS193  | 1       |                       |       |
| <b>318i E46 RWD</b><br>10/01-12/05 4 Cyl 2 Litre N42 DOHC 16V MPFI               |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS193  | 1       |                       |       |
| <b>318ti E46 RWD</b><br>2/02-1/06 4 Cyl 2 Litre N46B20 DOHC 16V MPFI             |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS193  | 1       |                       |       |
| Sensor – Knock Control                                                           | CKS123  | 1       |                       |       |
| <b>320i E36 RWD</b><br>5/91-1/96 6 Cyl 2 Litre M50B20 DOHC 24V EFI               |         |         |                       |       |
| Sensor – Coolant Temperature                                                     | CTS167  | 1       | With Vanos, From 9/92 |       |

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| BMW                                                                    | Part No | Qty | Notes                 |
|------------------------------------------------------------------------|---------|-----|-----------------------|
| <b>320CI E46 RWD</b><br>1/00-9/06 6 Cyl 2.2 Litre M54 DOHC 24V MPFI    |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| <b>320i E46 RWD</b><br>11/00-5/06 6 Cyl 2.2 Litre M54B22 DOHC 24V EFI  |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| Sensor – Knock Control                                                 | CKS123  | 1   |                       |
| <b>320i E90 RWD</b><br>5/05-1/09 4 Cyl 2 Litre N46B20 DOHC 16V MPFI    |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| <b>323i E36 RWD</b><br>1/96-8/98 6 Cyl 2.5 Litre M52B25 DOHC 24V EFI   |         |     |                       |
| Ignition – Coil                                                        | CC370   | 6   |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   |                       |
| Switch – Radiator Fan                                                  | CFS116  | 1   |                       |
| <b>323i E46 RWD</b><br>8/98-10/00 6 Cyl 2.5 Litre M52B25 DOHC 24V EFI  |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   | Multi Function Switch |
| Sensor – Oil Temperature                                               | CTS193  | 1   | Multi Function Switch |
| <b>323Ci E46 RWD</b><br>6/99-10/00 6 Cyl 2.5 Litre M52B25 DOHC 24V EFI |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| <b>323i E90 RWD</b><br>2/06-2/08 6 Cyl 2.5 Litre N52B25 DOHC 24V MPFI  |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| <b>325i, Ci E46 RWD</b><br>1/00-9/06 6 Cyl 2.5 Litre M54 DOHC 24V MPFI |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| Sensor – Knock Control                                                 | CKS123  | 1   |                       |
| <b>325Ti E46 RWD</b><br>5/02-3/07 6 Cyl 2.5 Litre M54 DOHC 24V MPFI    |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   |                       |
| Sensor – Knock Control                                                 | CKS123  | 1   |                       |
| <b>325i E90 RWD</b><br>5/05-1/09 6 Cyl 2.5 Litre M54 DOHC 24V MPFI     |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   | To 5/07               |
| <b>325i E92 RWD</b><br>9/06-On 6 Cyl 2.5 Litre N52B25AF DOHC 24V MPFI  |         |     |                       |
| Sensor – Coolant Temperature                                           | CTS193  | 1   |                       |
| <b>328i E36 RWD</b><br>6/93-12/99 6 Cyl 2.8 Litre M52B28 DOHC 24V EFI  |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   | From 6/95             |
| Switch – Radiator Fan                                                  | CFS116  | 1   | From 6/95             |
| <b>328Ci E46 RWD</b><br>1/97-9/00 6 Cyl 2.8 Litre M52B28 DOHC 24V EFI  |         |     |                       |
| Sensor – Air Temp – Inlet                                              | CAT030  | 1   | From 6/99             |
| Sensor – Coolant Temperature                                           | CTS193  | 1   | From 6/99             |
| Sensor – Knock Control                                                 | CKS123  | 1   | From 6/99             |

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| BMW                                                                             | Part No | Qty | Notes                      |
|---------------------------------------------------------------------------------|---------|-----|----------------------------|
| <b>330i &amp; 330Ci E46 RWD</b><br>9/00-2/07 6 Cyl 3 Litre M54B30 DOHC 24V MPFI |         |     |                            |
| Sensor – Air Temp – Inlet                                                       | CAT030  | 1   |                            |
| Sensor – Coolant Temperature                                                    | CTS193  | 1   |                            |
| Sensor – Knock Control                                                          | CKS123  | 1   |                            |
| <b>335i E92 RWD</b><br>9/06-7/08 6 Cyl 3 Litre N54B30A DOHC 24V TURBO PETROL DI |         |     |                            |
| Ignition – Coil                                                                 | CC411   | 6   |                            |
| Sensor – Coolant Temperature                                                    | CTS193  | 1   |                            |
| <b>520i E34 RWD</b><br>11/90-7/96 6 Cyl 2 Litre M50B20 DOHC 24V EFI             |         |     |                            |
| Ignition – Coil & Igniter                                                       | CC363   | 1   | Complete Coil, To 3/96     |
| Sensor – Coolant Temperature                                                    | CTS167  | 1   | To 3/96                    |
| <b>523i E39 RWD</b><br>5/96-1/01 6 Cyl 2.5 Litre M52B25 DOHC 24V EFI            |         |     |                            |
| Ignition – Coil                                                                 | CC370   | 6   |                            |
| Sensor – Air Temp – Inlet                                                       | CAT030  | 1   |                            |
| Sensor – Knock Control                                                          | CKS123  | 1   | From 9/98                  |
| Sensor – Oil Temperature                                                        | CTS193  | 1   | From 9/98                  |
| Switch – Radiator Fan                                                           | CFS115  | 1   |                            |
| <b>528i E39 RWD</b><br>5/96-1/01 6 Cyl 2.8 Litre M52B28 DOHC 24V EFI            |         |     |                            |
| Ignition – Coil                                                                 | CC370   | 6   |                            |
| Sensor – Air Temp – Inlet                                                       | CAT030  | 1   |                            |
| Sensor – Oil Temperature                                                        | CTS193  | 1   |                            |
| Switch – Radiator Fan                                                           | CFS115  | 1   |                            |
| <b>530i E39 RWD</b><br>1/01-1/05 6 Cyl 3 Litre M54B30 DOHC 24V MPFI             |         |     |                            |
| Sensor – Air Temp – Inlet                                                       | CAT030  | 1   | To 9/03                    |
| Sensor – Coolant Temperature                                                    | CTS193  | 1   | To 9/03                    |
| <b>530i E60 RWD</b><br>6/05-3/08 6 Cyl 3 Litre M60 DOHC 24V MPFI                |         |     |                            |
| Sensor – Coolant Temperature                                                    | CTS193  | 1   |                            |
| Sensor – Exhaust Oxygen                                                         | COS947  | 2   | Direct Fit, After Catalyst |
| <b>535i E34 RWD</b><br>9/88-5/94 6 Cyl 3.4 Litre M30 SOHC 12V EFI               |         |     |                            |
| Ignition – Coil                                                                 | CC361   | 1   |                            |
| <b>535i E39 RWD</b><br>12/96-10/03 V8 Cyl 3.5 Litre M62B35 DOHC 32V EFI         |         |     |                            |
| Sensor – Camshaft                                                               | CSCA215 | 1   |                            |
| <b>540i E39 RWD</b><br>12/96-10/03 V8 Cyl 4.4 Litre M62 DOHC 32V EFI            |         |     |                            |
| Ignition – Coil                                                                 | CC370   | 8   | To 11/00                   |
| Sensor – Air Temp – Inlet                                                       | CAT030  | 1   | To 11/00                   |
| Sensor – Camshaft                                                               | CSCA215 | 1   |                            |
| Switch – Radiator Fan                                                           | CFS115  | 1   | From 12/96, To 11/00       |
| <b>740iL E38, E53 RWD</b><br>6/96-1/02 V8 Cyl 4.4 Litre M62 DOHC 32V MPFI       |         |     |                            |
| Sensor – Camshaft                                                               | CSCA215 | 1   |                            |
| <b>840Ci E31 RWD</b><br>11/93-7/00 V8 Cyl 4 Litre M62 DOHC 32V MPFI             |         |     |                            |
| Sensor – Camshaft                                                               | CSCA215 | 1   |                            |

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| BMW                                                                                  | Part No | Qty | Notes      |
|--------------------------------------------------------------------------------------|---------|-----|------------|
| <b>M3 E46 RWD</b><br>5/01-8/06 6 Cyl 3.2 Litre 60242135 DOHC 24V MPFI                |         |     |            |
| Sensor – Coolant Temperature                                                         | CTS193  | 1   | From 5/03  |
| <b>M3 E46 RWD</b><br>5/01-8/06 6 Cyl 3.2 Litre 60242135 DOHC 24V MPFI                |         |     |            |
| Sensor – Coolant Temperature                                                         | CTS193  | 1   | From 5/03  |
| <b>X3 E83 AWD</b><br>5/04-10/06 6 Cyl 3 Litre M54B30 DOHC 24V MPFI                   |         |     |            |
| Sensor – Coolant Temperature                                                         | CTS193  | 1   | Direct Fit |
| Sensor – Exhaust Oxygen                                                              | COS947  | 1   |            |
| <b>X5 E53 AWD</b><br>3/01-11/03 6 Cyl 3 Litre M54B30 DOHC 24V MPFI                   |         |     |            |
| Sensor – Air Temp – Inlet                                                            | CAT030  | 1   |            |
| Sensor – Coolant Temperature                                                         | CTS193  | 1   |            |
| <b>X5 E53 AWD</b><br>3/01-11/03 6 Cyl 3 Litre M54B30 DOHC 24V MPFI                   |         |     |            |
| Switch – Oil Pressure Warning                                                        | CTS193  | 1   |            |
| <b>X5 E53 AWD</b><br>1/04-3/07 6 Cyl 3 Litre M57D30 DOHC 24V TURBO DIESEL            |         |     |            |
| Sensor – Camshaft                                                                    | CSCA239 | 1   |            |
| <b>Z3 E36 RWD</b><br>1/97-6/99 4 Cyl 1.9 Litre M44 DOHC 16V MPFI                     |         |     |            |
| Sensor – Camshaft                                                                    | CSCA214 | 1   |            |
| <b>CHRYSLER</b>                                                                      |         |     |            |
| <b>300C LE RWD</b><br>11/05-On V6 Cyl 3.5 Litre 5Y SOHC 24V MPFI                     |         |     |            |
| Sensor – Camshaft                                                                    | CSCA270 | 1   |            |
| Sensor – Coolant Temperature                                                         | CTS184  | 1   |            |
| Sensor – Crankshaft                                                                  | CSCA265 | 1   |            |
| <b>300C LE RWD</b><br>11/05-7/09 V8 Cyl 5.7 Litre *Y OHV 16V MPFI                    |         |     |            |
| Sensor – Camshaft                                                                    | CSCA270 | 1   |            |
| Sensor – Coolant Temperature                                                         | CTS184  | 1   |            |
| Sensor – Crankshaft                                                                  | CSCA265 | 1   |            |
| <b>300C SRT8 LE RWD</b><br>4/06-On V8 Cyl 6.1 Litre 5Y OHV 16V MPFI                  |         |     |            |
| Sensor – Camshaft                                                                    | CSCA270 | 1   |            |
| Sensor – Coolant Temperature                                                         | CTS184  | 1   |            |
| Sensor – Crankshaft                                                                  | CSCA265 | 1   |            |
| <b>CHEROKEE 4WD</b><br>1/93-12/01 6 Cyl 4 Litre MX OHV 12V MPFI                      |         |     |            |
| Sensor – Vehicle Speed                                                               | FSS001  | 1   |            |
| Switch – Neutral Start                                                               | FNS014  | 1   |            |
| <b>GRAND VOYAGER GS-RG FWD&amp; AWD</b><br>6/97-3/08 V6 Cyl 3.3 Litre A4 OHV 12V EFI |         |     |            |
| Sensor – Coolant Temperature                                                         | CTS184  | 1   |            |
| Sensor – Crankshaft                                                                  | CSCA254 | 1   |            |
| Sensor – MAP                                                                         | CMS239  | 1   |            |
| Switch – Neutral Start                                                               | FNS023  | 1   |            |
| Switch – Oil Pressure Warning Light                                                  | CPS108  | 1   |            |

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| CHRYSLER                                                              |         | Part No | Qty                     | Notes |
|-----------------------------------------------------------------------|---------|---------|-------------------------|-------|
| LANCER LA & LB, RWD<br>9/74-3/80 4 Cyl 1.4 Litre 4G33 SOHC 8V 2 CARB  |         |         |                         |       |
| Switch – Neutral Start                                                | FNS000  | 1       | 3 Long Prongs           |       |
| NEON FWD<br>8/96-9/99 4 Cyl 2 Litre S4RE SOHC 16V EFI                 |         |         |                         |       |
| Ignition – Coil                                                       | CC404   | 1       |                         |       |
| NEON PL FWD<br>9/99-9/02 4 Cyl 2 Litre S4RE SOHC 16V EFI              |         |         |                         |       |
| Sensor – Coolant Temperature                                          | CTS183  | 1       | Direct Fit:             |       |
| Sensor – Exhaust Oxygen                                               | COS984  | 1       |                         |       |
| Sensor – MAP                                                          | CMS240  | 1       |                         |       |
| Switch – Oil Pressure Warning Light                                   | CPS108  | 1       |                         |       |
| PT CRUISER FWD<br>7/00-11/04 4 Cyl 2 Litre 1T DOHC 16V EFI            |         |         |                         |       |
| Sensor – Coolant Temperature                                          | CTS184  | 1       | To 11/03                |       |
| Sensor – Exhaust Oxygen                                               | COS984  | 1       | Direct Fit, To 11/03    |       |
| Sensor – MAP                                                          | CMS240  | 1       | To 11/03                |       |
| Switch – Oil Pressure Warning Light                                   | CPS108  | 1       | To 11/03                |       |
| PT CRUISER CLASSIC FWD<br>11/04-3/10 4 Cyl 2.4 Litre 5T DOHC 16V MPFI |         |         |                         |       |
| Sensor – Coolant Temperature                                          | CTS184  | 1       | To 5/08                 |       |
| Sensor – Exhaust Oxygen                                               | COS984  | 1       | Direct Fit, To 5/08     |       |
| Sensor – MAP                                                          | CMS240  | 1       | To 5/08                 |       |
| Switch – Oil Pressure Warning Light                                   | CPS108  | 1       | To 5/08                 |       |
| VALIANT VE-CL RWD<br>11/67-11/78 ALL ENGINE TYPES                     |         |         |                         |       |
| Switch – Neutral Start                                                | FNS000  | 1       | 3 Long Prongs           |       |
| CITROEN                                                               |         |         |                         |       |
| BERLINGO 1.4L FWD<br>7/99-On 4 Cyl 1.4 Litre JP/GJ/KF SOHC 8V MPFI    |         |         |                         |       |
| Sensor – Coolant Temperature                                          | CTS173  | 1       | M12x1.5, From 10/03     |       |
| Sensor – MAP                                                          | CMS234  | 1       | From 10/03              |       |
| Switch – Oil pressure<br>DAEWOO                                       | CPS79   | 1       | From 10/03              |       |
| KALOS T200 FWD<br>4/03-5/05 4 Cyl 1.5 Litre F15S SOHC 8V MPFI         |         |         |                         |       |
| Ignition – Coil                                                       | CC406   | 1       | 5 Speed Manual, To 7/03 |       |
| Switch – Brake Light                                                  | CSL78   | 1       |                         |       |
| KORANDO C19S 4WD<br>11/98-7/00 6 Cyl 3.2 Litre IL6 DOHC 24V EFI       |         |         |                         |       |
| Switch – Neutral Start                                                | FNS013  | 1       | Black Switch            |       |
| Switch – Neutral Start                                                | FNS012  | 1       | White Switch            |       |
| LACETTI J200 FWD<br>9/03-1/05 4 Cyl 1.8 Litre D-TEK DOHC 16V MPFI     |         |         |                         |       |
| Ignition – Coil                                                       | CC406   | 1       |                         |       |
| LEGANZA 69ZE FWD<br>8/97-4/00 4 Cyl 2 Litre C20SED DOHC 16V MPFI      |         |         |                         |       |
| Valve – EGR                                                           | FEGR107 | 1       |                         |       |

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| DAEWOO                                                                           |         | Part No | Qty                                            | Notes |
|----------------------------------------------------------------------------------|---------|---------|------------------------------------------------|-------|
| LEGANZA 692E FWD<br>4/99-1/05 4 Cyl 2.2 Litre T22SED DOHC 16V EFI                |         |         |                                                |       |
| Switch – Brake Light                                                             | CSL78   | 1       | 5 Speed manual, From 11/99, To 1/04<br>To 1/04 |       |
| Valve – EGR                                                                      | FEGR101 | 1       |                                                |       |
| MUSSO B1D 4WD<br>8/98-4/03 5 Cyl 2.9 Litre M602 SOHC 10V TURBO DIESEL DI         |         |         |                                                |       |
| Switch – Neutral Start                                                           | FNS013  | 1       | Black Switch<br>White Switch                   |       |
| Switch – Neutral Start                                                           | FNS012  | 1       |                                                |       |
| MUSSO B19S 4WD<br>8/98-4/03 6 Cyl 3.2 Litre IL6 DOHC 24V EFI                     |         |         |                                                |       |
| Switch – Neutral Start                                                           | FNS013  | 1       | Black Switch<br>White Switch                   |       |
| Switch – Neutral Start                                                           | FNS012  | 1       |                                                |       |
| NUBIRA 35ZE, 69ZE FWD<br>4/98-12/05 4 Cyl 2 Litre X20SED DOHC 16V MPFI           |         |         |                                                |       |
| Switch – Brake Light                                                             | CSL78   | 1       | From 10/99, To 8/03                            |       |
| TACUMA 75ZE FWD<br>10/00-1/05 4 Cyl 2 Litre C20SED DOHC 16V MPFI                 |         |         |                                                |       |
| Switch – Brake Light                                                             | CSL78   | 1       | 5 Speed Manual, To 8/03                        |       |
| DAIHATSU                                                                         |         |         |                                                |       |
| PYZAR G303 FWD<br>2/97-3/99 4 Cyl 1.5 Litre HE-EG SOHC 16V EFI                   |         |         |                                                |       |
| Switch – Radiator Fan                                                            | CFS108  | 1       | 3/8 NPT, Open 95c – Close 90c:                 |       |
| PYZAR G301 FWD<br>2/97-8/00 4 Cyl 1.6 Litre HE SOHC 16V EFI                      |         |         |                                                |       |
| Switch – Radiator Fan                                                            | CFS108  | 1       | 3/8 NPT, Open 95c – Close 90c, From 10/98      |       |
| TERIOS J102 AWD<br>10/00-12/05 4 Cyl 1.3 Litre K3-VE DOHC 16V MPFI               |         |         |                                                |       |
| Switch – Radiator Fan                                                            | CFS106  | 1       | To 11/01                                       |       |
| FORD                                                                             |         |         |                                                |       |
| BRONCO 4WD<br>9/85-12/87 V8 Cyl 4.9 Litre 302 WINDSOR OHV 16V EFI                |         |         |                                                |       |
| Sensor – Throttle Position                                                       | CTPS171 | 1       |                                                |       |
| Valve – Idle Speed Control                                                       | CIA021  | 1       |                                                |       |
| CAPRI SA I, II, SC, SE FWD<br>10/89-11/94 4 Cyl 1.6 Litre B6T DOHC 16V TURBO EFI |         |         |                                                |       |
| Sensor – Knock Control                                                           | CKS134  | 1       | Manual Trans                                   |       |
| COUGAR SW, SX FWD<br>10/99-2/03 V6 Cyl 2.5 Litre Duratec DOHC 24V EFI            |         |         |                                                |       |
| Ignition – Coil                                                                  | CC428   | 1       | From 9/00                                      |       |
| Switch – Neutral Start                                                           | FNS007  | 1       |                                                |       |
| COURIER PD RWD, 4WD<br>5/96-2/00 4 Cyl 2.6 Litre G6 SOHC 12V EFI                 |         |         |                                                |       |
| Valve – Idle Speed Control                                                       | CIA023  | 1       |                                                |       |
| COURIER PH 4WD<br>1/05-11/06 V6 Cyl 4 Litre 1V SOHC 12V MPFI                     |         |         |                                                |       |
| Switch – Neutral Start                                                           | FNS006  | 1       | 5 Spd Auto, Ford 5R55E                         |       |
| ESCAPE ZB, ZB 4WD<br>2/04-4/09 4 Cyl 2.3 Litre L3 DOHC 16V MPFI                  |         |         |                                                |       |
| Switch – Neutral Start                                                           | FNS007  | 1       |                                                |       |

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| <b>FORD</b>                                                                       | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>              |
|-----------------------------------------------------------------------------------|----------------|------------|---------------------------|
| <b>ESCAPE BA 4WD</b><br>3/01-4/04 V6 Cyl 3 Litre Duratec AJ DOHC 24V MPFI         |                |            |                           |
| Switch – Neutral Start                                                            | <b>FNS007</b>  | 1          |                           |
| <b>ESCAPE ZA, ZB, ZC 4WD</b><br>4/03-4/09 V6 Cyl 3 Litre Duratec AJ DOHC 24V MPFI |                |            |                           |
| Switch – Neutral Start                                                            | <b>FNS007</b>  | 1          |                           |
| <b>EXPLORER UP, UQ, US AWD</b><br>11/96-10/01 V6 Cyl 4 Litre S SOHC 12V MPFI      |                |            |                           |
| Sensor – Crankshaft                                                               | <b>CSCA252</b> | 1          | To 6/99                   |
| Sensor – Crankshaft                                                               | <b>CSCA209</b> | 1          | From 6/99                 |
| <b>EXPLORER UT-UZ AWD</b><br>2/03-1/08 V6 Cyl 4 Litre XZA SOHC 12V MPFI           |                |            |                           |
| Sensor – Camshaft                                                                 | <b>CSCA252</b> | 1          |                           |
| Switch – Neutral Start                                                            | <b>FNS004</b>  | 1          | 5R55N, External Mount     |
| Switch – Neutral Start                                                            | <b>FNS006</b>  | 1          | 5R55N/S/W, Internal Mount |
| <b>EXPLORER UT-UX AWD</b><br>10/01-12/03 V8 Cyl 4.6 Litre 2ZA SOHC 16V EFI        |                |            |                           |
| Ignition – Coil                                                                   | <b>CC399</b>   | 8          |                           |
| Switch – Neutral Start                                                            | <b>FNS004</b>  | 1          | 5R55N, External Mount     |
| Switch – Neutral Start                                                            | <b>FNS006</b>  | 1          | 5R55N/S/W, Internal Mount |
| <b>EXPLORER UZ AWD</b><br>12/03-1/08 V8 Cyl 4.6 Litre 2ZA SOHC 16V EFI            |                |            |                           |
| Switch – Neutral Start                                                            | <b>FNS004</b>  | 1          | 5R55N, External Mount     |
| Switch – Neutral Start                                                            | <b>FNS006</b>  | 1          | 5R55N/S/W, Internal Mount |
| <b>F100, F250, F350 RWD</b><br>1/71-12/85 6 Cyl 4.1 Litre 250 OHV 12V CARB        |                |            |                           |
| Switch – Neutral Start                                                            | <b>FNS010</b>  | 1          | C4 Transmission only      |
| <b>F100 RWD</b><br>1/71-12/77 V8 Cyl 4.9 Litre 302 CLEVELAND OHV 16V 4 CARB       |                |            |                           |
| Switch – Neutral Start                                                            | <b>FNS010</b>  | 1          | C4 Transmission only      |
| <b>F100 4WD</b><br>1/78-9/85 V8 Cyl 5.8 Litre 351 CLEVELAND OHV 16V 4 CARB        |                |            |                           |
| Switch – Brake Light                                                              | <b>CSL80</b>   | 1          | From 1/84                 |
| <b>F150-F350 RWD, 4WD</b><br>8/87-12/91 V8 Cyl 4.9 Litre 302 WINDSOR OHV 16V EFI  |                |            |                           |
| Sensor – Throttle Position                                                        | <b>CTPS171</b> | 1          | To 6/90                   |
| Switch – Brake Light                                                              | <b>CSL80</b>   | 1          | To 6/90                   |
| Switch – Neutral Start                                                            | <b>FNS010</b>  | 1          | C4 Transmission only      |
| Valve – Idle Speed Control                                                        | <b>CIA021</b>  | 1          | To 6/90                   |
| <b>F150, RWD, 4WD</b><br>1/90-12/93 V8 Cyl 5.8 Litre 351 CLEVELAND OHV 16V EFI    |                |            |                           |
| Sensor – Throttle Position                                                        | <b>CTPS171</b> | 1          |                           |
| Switch – Brake Light                                                              | <b>CSL80</b>   | 1          |                           |
| Valve – Idle Speed Control                                                        | <b>CIA021</b>  | 1          |                           |
| <b>F250-F350 RWD</b><br>7/01-6/08 V8 Cyl 5.4 Litre SOHC 16V MPFI                  |                |            |                           |
| Ignition – Coil                                                                   | <b>CC399</b>   | 8          | To 10/03                  |
| Sensor – Temperature – Cylinder Head                                              | <b>CTS182</b>  | 1          | To 9/07                   |
| Switch – Neutral Start                                                            | <b>FNS011</b>  | 1          | 4 Spd Auto, Ford 4R100    |

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| <b>FORD</b>                                                                                       | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>           |
|---------------------------------------------------------------------------------------------------|----------------|------------|------------------------|
| <b>F250-F350 4WD</b><br><b>1/78-12/90 V8 Cyl 5.8 Litre 351 CLEVELAND OHV 16V 4 CARB</b>           |                |            |                        |
| Switch – Brake Light                                                                              | <b>CSL80</b>   | 1          |                        |
| <b>F250, RWD, 4WD</b><br><b>7/01-4/04 6 Cyl 4.2 Litre 6CT SOHC 12V TURBO DIESEL</b>               |                |            |                        |
| Sensor – EGR Pressure Feedback                                                                    | <b>FEGS100</b> | 1          |                        |
| Switch – Oil Pressure Warning Light                                                               | <b>CPS96</b>   | 1          | To 7/03                |
| <b>F250-F350 4WD</b><br><b>7/01-10/06 V8 Cyl 7.3 Litre 444 SOHC 16V TURBO DIESEL</b>              |                |            |                        |
| Sensor – EGR Pressure Feedback                                                                    | <b>FEGS100</b> | 1          |                        |
| Switch – Neutral Start                                                                            | <b>FNS011</b>  | 1          | 4 Spd Auto, Ford 4R100 |
| Switch – Oil Pressure Warning                                                                     | <b>CPS96</b>   | 1          | To 7/03                |
| <b>F350 4WD</b><br><b>4/91-12/92 V8 Cyl 5.8 Litre OHV EFI</b>                                     |                |            |                        |
| Switch – Brake Light                                                                              | <b>CSL80</b>   | 1          |                        |
| Valve – Idle Speed Control                                                                        | <b>CIA021</b>  | 1          |                        |
| <b>FAIRLANE ZA – ZK, RWD</b><br><b>5/76-10/84 6 Cyl and V8 Engines</b>                            |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS010</b>  | 1          | C4 Transmission only   |
| <b>FAIRLANE NA, NB, NC RWD</b><br><b>6/88-3/95 6 Cyl 3.9 Litre SOHC 12V EFI</b>                   |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| <b>FAIRLANE NC, NF, NL RWD</b><br><b>1/92-2/99 6 Cyl 4 Litre SOHC 12V MPFI</b>                    |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| Switch – Neutral Start                                                                            | <b>FNS013</b>  | 1          | Black Switch           |
| <b>FAIRLANE NA-NL RWD</b><br><b>1/91-2/99 V8 Cyl 4.9 Litre 5.0 OHV 16V MPFI</b>                   |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| Switch – Neutral Start                                                                            | <b>FNS013</b>  | 1          | Black Switch           |
| Valve – EGR                                                                                       | <b>FEGR108</b> | 1          |                        |
| <b>FAIRLANE AU, AU II, AU III, RWD</b><br><b>2/99-1/03 6 Cyl 4 Litre INTECH/VCT SOHC 12V MPFI</b> |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS013</b>  | 1          | Black Switch           |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| <b>FAIRLANE AU, AU II, AU III, RWD</b><br><b>3/02-12/03 V8 Cyl 4.9 Litre 5.0 OHV 16V MPFI</b>     |                |            |                        |
| Sensor – Air Temp – Inlet                                                                         | <b>CAT018</b>  | 1          | In Air Intake          |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| Valve – EGR                                                                                       | <b>FEGR108</b> | 1          |                        |
| Valve – Idle Speed Control                                                                        | <b>CIA006</b>  | 1          |                        |
| <b>FAIRLANE BA, BF RWD</b><br><b>7/03-3/08 6 Cyl 4 Litre BARRA 182 DOHC 24V MPFI</b>              |                |            |                        |
| Switch – Neutral Start                                                                            | <b>FNS013</b>  | 1          | Black Switch           |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |
| <b>FAIRLANE BA RWD</b><br><b>7/03-3/08 V8 Cyl 5.4 Litre BARRA 220, 230 SOHC 24V MPFI</b>          |                |            |                        |
| Sensor – Knock Control                                                                            | <b>CKS137</b>  | 1          |                        |
| Switch – Neutral Start                                                                            | <b>FNS013</b>  | 1          | Black Switch           |
| Switch – Neutral Start                                                                            | <b>FNS012</b>  | 1          | White Switch           |

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| <b>FORD</b>                                                                            | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>         |
|----------------------------------------------------------------------------------------|----------------|------------|----------------------|
| <b>FALCON XR RWD</b><br>9/66-3/69 V8 Cyl 4.7 Litre 289 OHV 16V 2 CARB                  |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS010</b>  | 1          | C4 Transmission only |
| <b>FALCON XT, XW, XY RWD</b><br>3/68-3/72 V8 Cyl 5 Litre 302 WINDSOR OHV 16V 2 CARB    |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS010</b>  | 1          | C4 Transmission only |
| <b>FALCON XY – XD, RWD</b><br>11/70-4/83 V8 Cyl 4.9 Litre 302 CLEVELAND OHV 16V 4 CARB |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS010</b>  | 1          | C4 Transmission only |
| <b>FALCON EA I RWD</b><br>2/88-1/90 6 Cyl 3.2 Litre SOHC 12V EFI                       |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON EA I – ED II, RWD</b><br>2/88-8/94 6 Cyl 3.9 Litre SOHC 12V EFI              |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON EB – ED II RWD</b><br>7/91-8/97 V8 Cyl 4.9 Litre 5.0 OHV 16V EFI             |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| Valve – EGR                                                                            | <b>FEGR108</b> | 1          |                      |
| <b>FALCON XG, XG XR6 RWD</b><br>10/93-4/97 6 Cyl 4 Litre SOHC 12V MPFI                 |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON EF, EL RWD</b><br>8/94-6/99 6 Cyl 4 Litre SOHC 12V MPFI                      |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON EF, EL RWD</b><br>8/94-9/98 V8 Cyl 4.9 Litre 5.0 OHV 16V EFI                 |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON AU-AU III, XR6 RWD</b><br>9/98-3/03 6 Cyl 4 Litre INTECH/VCT SOHC 12V MPFI   |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON AU-AU III, XR8 RWD</b><br>6/99-3/03 V8 Cyl 4.9 Litre 5.0 OHV 16V MPFI        |                |            |                      |
| Sensor – Camshaft                                                                      | <b>CSCA272</b> | 1          |                      |
| Valve – EGR                                                                            | <b>FEGR108</b> | 1          |                      |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| <b>FALCON AU XR8 III RWD</b><br>3/02-10/02 V8 Cyl 5.6 Litre OHV 16V MPFI               |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |
| <b>FALCON BA- BF II RWD</b><br>7/03-3/08 6 Cyl 4 Litre BARRA 182, 190 DOHC 24V MPFI    |                |            |                      |
| Switch – Neutral Start                                                                 | <b>FNS013</b>  | 1          | Black Switch         |
| Switch – Neutral Start                                                                 | <b>FNS012</b>  | 1          | White Switch         |

# APPLICATION GUIDE



| <b>FORD</b>                                               | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                        |
|-----------------------------------------------------------|----------------|------------|-------------------------------------|
| <b>FALCON BA- BF II RWD</b>                               |                |            |                                     |
| <b>9/02-4/09 V8 Cyl 5.4 Litre BARRA 220 SOHC 24V MPFI</b> |                |            |                                     |
| Sensor – Knock Control                                    | <b>CKS137</b>  | 1          |                                     |
| Switch – Neutral Start                                    | <b>FNS013</b>  | 1          | Black Switch                        |
| Switch – Neutral Start                                    | <b>FNS012</b>  | 1          | White Switch                        |
| <b>FALCON BA- BF II RWD</b>                               |                |            |                                     |
| <b>3/03-4/09 V8 Cyl 5.4 Litre BOSS 260 DOHC 32V MPFI</b>  |                |            |                                     |
| Ignition – Coil                                           | <b>CC401</b>   | 8          |                                     |
| Sensor – Knock Control                                    | <b>CKS137</b>  | 1          |                                     |
| Sensor – Temperature – Cylinder Head                      | <b>CTS182</b>  | 1          |                                     |
| Switch – Neutral Start                                    | <b>FNS013</b>  | 1          | Black Switch                        |
| Switch – Neutral Start                                    | <b>FNS012</b>  | 1          | White Switch                        |
| <b>FALCON FG RWD</b>                                      |                |            |                                     |
| <b>4/08-On 6 Cyl 4 Litre BARRA 195 DOHC 24V MPFI</b>      |                |            |                                     |
| Switch – Neutral Start                                    | <b>FNS004</b>  | 1          | 5 Spd Auto, Ford 5R55S              |
| <b>FALCON FG XR8 RWD</b>                                  |                |            |                                     |
| <b>4/08-On V8 Cyl 5.4 Litre BOSS 290 DOHC 32V MPFI</b>    |                |            |                                     |
| Sensor – Exhaust Oxygen                                   | <b>COS1000</b> | 2          | Direct Fit                          |
| Sensor – Temperature – Cylinder Head                      | <b>CTS182</b>  | 1          |                                     |
| Switch – Neutral Start                                    | <b>FNS004</b>  | 1          | 5 Spd Auto, Ford 5R55S              |
| Switch – Neutral Start                                    | <b>FNS013</b>  | 1          | 4 Spd Auto, BTR M95LE, Black Switch |
| <b>FOCUS LR ST170 FWD</b>                                 |                |            |                                     |
| <b>10/02-6/05 4 Cyl 2 Litre 3U DOHC 16V MPFI</b>          |                |            |                                     |
| Sensor – Camshaft                                         | <b>CSCA207</b> | 1          | From 4/03                           |
| <b>LASER KC FWD</b>                                       |                |            |                                     |
| <b>10/85-10/87 4 Cyl 1.6 Litre B6 SOHC 8V 2 CARB</b>      |                |            |                                     |
| Switch – Radiator Fan                                     | <b>CFS96</b>   | 1          | Mounted In Radiator                 |
| <b>LASER KE FWD</b>                                       |                |            |                                     |
| <b>10/87-2/91 4 Cyl 1.6 Litre B6F SOHC 8V EFI</b>         |                |            |                                     |
| Switch – Radiator Fan                                     | <b>CFS96</b>   | 1          | Mounted In Radiator                 |
| <b>LASER KE FWD</b>                                       |                |            |                                     |
| <b>10/87-4/91 4 Cyl 1.6 Litre B6T DOHC 16V TURBO EFI</b>  |                |            |                                     |
| Sensor – Knock Control                                    | <b>CKS134</b>  | 1          |                                     |
| <b>LASER KJ I FWD</b>                                     |                |            |                                     |
| <b>10/94-12/96 4 Cyl 1.6 Litre B6 DOHC 16V MPFI</b>       |                |            |                                     |
| Sensor – Throttle Position                                | <b>CTPS173</b> | 1          | To 7/95                             |
| Sensor – Throttle Position                                | <b>CTPS169</b> | 1          | From 8/95                           |
| <b>LASER KJ I FWD</b>                                     |                |            |                                     |
| <b>10/94-12/96 4 Cyl 1.8 Litre BP DOHC 16V EFI</b>        |                |            |                                     |
| Sensor – Throttle Position                                | <b>CTPS173</b> | 1          | To 7/95                             |
| Sensor – Throttle Position                                | <b>CTPS169</b> | 1          | From 8/95                           |
| <b>LASER KJ II-KJ III FWD</b>                             |                |            |                                     |
| <b>12/96-2/99 4 Cyl 1.6 Litre B6 DOHC 16V MPFI</b>        |                |            |                                     |
| Sensor – Throttle Position                                | <b>CTPS170</b> | 1          | To 12/97                            |
| Switch – Neutral Start                                    | <b>FNS015</b>  | 1          | 4 Spd Auto, U-Shin Switch           |
| Valve – Idle Speed Control                                | <b>CIA020</b>  | 1          | To 12/97                            |
| <b>LASER KJ II-KJ III FWD</b>                             |                |            |                                     |
| <b>12/96-2/99 4 Cyl 1.8 Litre BP DOHC 16V EFI</b>         |                |            |                                     |
| Sensor – Throttle Position                                | <b>CTPS170</b> | 1          | To 12/97                            |
| Switch – Neutral Start                                    | <b>FNS015</b>  | 1          | 4 Spd Auto, U-Shin Switch           |
| Valve – Idle Speed Control                                | <b>CIA020</b>  | 1          | To 12/97                            |

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| <b>FORD</b>                                                                     |         | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                        |
|---------------------------------------------------------------------------------|---------|----------------|------------|-------------------------------------|
| <b>LASER KN-KQ FWD</b><br>2/99-10/02 4 Cyl 1.6 Litre ZM DOHC 16V MPFI           |         |                |            |                                     |
| Sensor – Throttle Position                                                      | CTPS170 | 1              |            |                                     |
| Valve – Idle Speed Control                                                      | CIA024  | 1              |            |                                     |
| <b>METEOR GC FWD</b><br>10/85-9/87 4 Cyl 1.6 Litre B6 SOHC 8V 2 CARB            |         |                |            |                                     |
| Switch – Radiator Fan                                                           | CFS96   | 1              |            | Mounted In Radiator                 |
| <b>MONDEO HD FWD</b><br>12/98-4/01 4 Cyl 2 Litre ZETEC DOHC 16V MPFI            |         |                |            |                                     |
| Switch – Neutral Start                                                          | FNS007  | 1              |            |                                     |
| <b>TAURUS DN FWD</b><br>3/96-12/98 V6 Cyl 3 Litre AJ DOHC 24V MPFI              |         |                |            |                                     |
| Sensor – Crankshaft                                                             | CSCA251 | 1              |            | To 9/98                             |
| <b>TELSTAR AR, AS FWD</b><br>5/83-10/87 4 Cyl 2 Litre FE SOHC 8V 2 CARB         |         |                |            |                                     |
| Ignition – Pickup / Trigger                                                     | CIT142  | 1              |            | Mitsubishi Elect Dist               |
| <b>TELSTAR AT FWD</b><br>10/87-1/90 4 Cyl 2.2 Litre F2 SOHC 12V EFI             |         |                |            |                                     |
| Sensor – Knock Control                                                          | CKS135  | 1              |            | To 9/89                             |
| Sensor – Throttle Position                                                      | CTPS172 | 1              |            | To 9/89                             |
| <b>TELSTAR AT, AV FWD</b><br>10/87-12/92 4 Cyl 2.2 Litre F2T SOHC 12V TURBO EFI |         |                |            |                                     |
| Sensor – Knock Control                                                          | CKS135  | 1              |            | To 9/89                             |
| Switch – Brake Light                                                            | CSL74   | 1              |            |                                     |
| Sensor – Throttle Position                                                      | CTPS172 | 1              |            | To 9/89                             |
| <b>TELSTAR AX, AY FWD</b><br>12/92-7/96 4 Cyl 2 Litre FS DOHC 16V EFI           |         |                |            |                                     |
| Switch – Brake Light                                                            | CSL74   | 1              |            | To 8/94                             |
| Switch – Neutral Start                                                          | FNS016  | 1              |            | 4 Spd Auto                          |
| Valve – Idle Speed Control                                                      | CIA022  | 1              |            | To 8/94                             |
| <b>TELSTAR AX, AY FWD</b><br>12/92-7/96 V6 Cyl 2.5 Litre KL DOHC 24V EFI        |         |                |            |                                     |
| Switch – Brake Light                                                            | CSL74   | 1              |            | To 8/94                             |
| Switch – Neutral Start                                                          | FNS016  | 1              |            | 4 Spd Auto                          |
| <b>TERRITORY SX AWD</b><br>4/04-10/05 6 Cyl 4 Litre BARRA 182 DOHC 24V MPFI     |         |                |            |                                     |
| Sensor – Throttle Position                                                      | CTPS164 | 1              |            |                                     |
| Switch – Neutral Start                                                          | FNS013  | 1              |            | 4 Spd Auto, BTR M95LE, Black Switch |
| Switch – Neutral Start                                                          | FNS012  | 1              |            | White Switch                        |
| <b>TERRITORY SY RWD</b><br>2/06-3/10 6 Cyl 4 Litre BARRA 190 DOHC 24V MPFI      |         |                |            |                                     |
| Sensor – Throttle Position                                                      | CTPS164 | 1              |            |                                     |
| Switch – Neutral Start                                                          | FNS013  | 1              |            | 4 Spd Auto, BTR M95LE, Black Switch |
| Switch – Neutral Start                                                          | FNS012  | 1              |            | White Switch                        |

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| HOLDEN                                                                     | Part No | Qty | Notes                                                     |
|----------------------------------------------------------------------------|---------|-----|-----------------------------------------------------------|
| ADVENTRA VZ AWD<br>2/05-1/09 V6 Cyl 3.6 Litre H7 190kW DOHC 24V MPFI       |         |     |                                                           |
| Ignition – Coil                                                            | CC397   | 6   | To 8/07                                                   |
| Sensor – Oil Pressure – ECU                                                | CPS60   | 1   | To 8/07                                                   |
| Switch – Brake Light                                                       | CSL76   | 1   | To 8/07                                                   |
| ADVENTRA VY II AWD<br>9/03-1/06 V8 Cyl 5.7 Litre GEN III 250kW OHV 16V EFI |         |     |                                                           |
| Sensor – Knock Control                                                     | CKS122  | 1   | 4 Spd Auto, M30-4L60E/M32-4L65E                           |
| Sensor – Oil Pressure – ECU                                                | CPS61   | 1   |                                                           |
| Switch – Brake Light                                                       | CSL76   | 1   |                                                           |
| Switch – Neutral Start                                                     | FNS002  | 1   |                                                           |
| APOLLO JK FWD<br>8/89-8/91 4 Cyl 2 Litre 3S-FC DOHC 16V 2 CARB             |         |     |                                                           |
| Ignition – Module                                                          | CM433   | 1   |                                                           |
| APOLLO JM, JP FWD<br>2/93-6/97 4 Cyl 2.2 Litre 5S-FE DOHC 16V EFI          |         |     |                                                           |
| Sensor – Knock Control                                                     | CKS132  | 1   | Matsushita                                                |
| Sensor – Knock Control                                                     | CKS130  | 1   | Toyota                                                    |
| APOLLO JM,JP FWD<br>2/93-6/97 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI          |         |     |                                                           |
| Sensor – Knock Control                                                     | CKS132  | 2   | 4 Spd Auto                                                |
| Switch – Neutral Start                                                     | FNS025  | 1   |                                                           |
| ASTRA TS FWD<br>4/03-6/04 4 Cyl 2 Litre Z20LET DOHC 16V TURBO MPFI         |         |     |                                                           |
| Sensor – Air Flow / MAF                                                    | CAF035  | 1   |                                                           |
| ASTRA TS FWD<br>10/01-12/06 4 Cyl 2.2 Litre Z/X22SE (L61) DOHC 16V EFI     |         |     |                                                           |
| Sensor – Knock Control                                                     | CKS124  | 1   | Kaiserslautern Assembly Plant<br>Tonewanda Assembly Plant |
| Sensor – Knock Control                                                     | CKS126  | 1   |                                                           |
| Switch – Oil Pressure Warning Light                                        | CPS63   | 1   |                                                           |
| ASTRA AH FWD<br>12/06-6/09 4 Cyl 2.2 Litre Z22YH DOHC 16V PETROL DI        |         |     |                                                           |
| Switch – Oil Pressure Warning Light                                        | CPS63   | 1   | To 3/08                                                   |
| BARINA SB FWD<br>1/94-4/01 4 Cyl 1.4 Litre C14 SOHC 8V MPFI                |         |     |                                                           |
| Ignition – Coil & Igniter                                                  | CC278   | 1   |                                                           |
| BARINA SB FWD<br>4/94-9/99 4 Cyl 1.6 Litre C16XE DOHC 16V EFI              |         |     |                                                           |
| Ignition – Coil & Igniter                                                  | CC278   | 1   |                                                           |
| BARINA XC FWD<br>4/01-10/05 4 Cyl 1.4 Litre Z14XE DOHC 16V MPFI            |         |     |                                                           |
| Switch – Oil Pressure Warning Light                                        | CPS62   | 1   | M10x1 Thread                                              |
| BARINA TK FWD<br>10/05-On 4 Cyl 1.6 Litre F16D DOHC 16V MPFI               |         |     |                                                           |
| Ignition – Coil                                                            | CC406   | 1   |                                                           |
| CALIBRA YE FWD<br>10/91-11/97 4 Cyl 2 Litre X20XEV ECOTEC DOHC 16V EFI     |         |     |                                                           |
| Ignition – Module                                                          | CM485   | 1   |                                                           |
| CALIBRA YE95 AWD<br>7/94-11/97 4 Cyl 2 Litre C20LET DOHC 16V TURBO EFI     |         |     |                                                           |
| Ignition – Module                                                          | CM485   | 1   | From 8/95                                                 |

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| HOLDEN                                                                        |         | Part No | Qty | Notes                                                                        |
|-------------------------------------------------------------------------------|---------|---------|-----|------------------------------------------------------------------------------|
| CAPTIVA CG 4WD<br>10/06-On V6 Cyl 3.2 Litre Alloytech 169 DOHC 24V MPFI       |         |         |     |                                                                              |
| Sensor – Camshaft                                                             | CSCA206 | 1       |     |                                                                              |
| Sensor – Oil Pressure – ECU                                                   | CPS60   | 1       |     |                                                                              |
| COLORADO RWD<br>7/08-On 4 Cyl 3 Litre 4JJ1TC DOHC 16V TURBO DIESEL DI         |         |         |     |                                                                              |
| Sensor – Oil Pressure – ECU                                                   | CPS60   | 1       |     |                                                                              |
| COLORADO RWD, 4WD<br>7/08-On V6 Cyl 3.6 Litre HF 157kW DOHC 24V MPFI          |         |         |     |                                                                              |
| Sensor – Oil Pressure – ECU                                                   | CPS60   | 1       |     |                                                                              |
| COMBO SB FWD<br>1/96-9/02 4 Cyl 1.4 Litre C14 SOHC 8V MPFI                    |         |         |     |                                                                              |
| Ignition – Coil Pack                                                          | CC278   | 1       |     |                                                                              |
| COMBO FWD<br>1/02-On 4 Cyl 1.6 Litre Z16SE SOHC 8V EFI                        |         |         |     |                                                                              |
| Sensor – Camshaft                                                             | CSCA218 | 1       |     | To 4/05                                                                      |
| COMMODORE VB – VP RWD<br>11/78-7/93 ALL ENGINE / VEHICLE TYPES                |         |         |     |                                                                              |
| Switch – Brake Light                                                          | CSL79   | 1       |     | With Cruise Control:                                                         |
| COMMODORE VG RWD<br>8/90-1/92 V8 Cyl 5 Litre OHV 16V EFI                      |         |         |     |                                                                              |
| Switch – Brake Light                                                          | CSL79   | 1       |     | With Cruise Control, From Chassis L430946<br>4 Spd Auto, M30-4L60E/M32-4L65E |
| Switch – Neutral Start                                                        | FNS002  | 1       |     |                                                                              |
| COMMODORE VR – VY RWD<br>7/93-8/04 ALL ENGINE / VEHICLE TYPES                 |         |         |     |                                                                              |
| Sensor – Vehicle Speed                                                        | FSS000  | 1       |     | With Cruise Control<br>4 Spd Auto, M30-4L60E/M32-4L65E                       |
| Switch – Brake Light                                                          | CSL79   | 1       |     |                                                                              |
| Switch – Neutral Start                                                        | FNS002  | 1       |     |                                                                              |
| COMMODORE VZ RWD<br>8/04-7/06 V6 Cyl 3.6 Litre HB-H7, 175-190kW DOHC 24V MPFI |         |         |     |                                                                              |
| Ignition – Coil                                                               | CC397   | 6       |     | With Cruise Control:                                                         |
| Sensor – Oil Pressure – ECU                                                   | CPS60   | 1       |     |                                                                              |
| Switch – Brake Light                                                          | CSL79   | 1       |     |                                                                              |
| COMMODORE VX-VZ RWD<br>8/00-12/06 V8 Cyl 5.7 Litre GEN III OHV 16V MPFI       |         |         |     |                                                                              |
| Sensor – Knock Control                                                        | CKS122  | 1       |     | With Cruise Control                                                          |
| Sensor – Oil Pressure – ECU                                                   | CPS61   | 1       |     |                                                                              |
| Switch – Brake Light                                                          | CSL79   | 1       |     |                                                                              |
| Switch – Neutral Start                                                        | FNS002  | 1       |     |                                                                              |
| COMMODORE VZ RWD<br>1/06-10/07 V8 Cyl 6 Litre L76, LS2 OHV 16V MPFI           |         |         |     |                                                                              |
| Sensor – Knock Control                                                        | CKS122  | 1       |     | To 7/06                                                                      |
| Sensor – Oil Pressure – ECU                                                   | CPS61   | 1       |     |                                                                              |
| Switch – Brake Light                                                          | CSL76   | 1       |     | Without Cruise Control, To 7/06                                              |
| Switch – Brake Light                                                          | CSL79   | 1       |     | With Cruise Control, From 10/06                                              |

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| <b>HOLDEN</b>                                                                                   | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                    |
|-------------------------------------------------------------------------------------------------|----------------|------------|---------------------------------|
| <b>COMMODORE VE RWD</b><br><b>7/06-11/08 V6 Cyl 3.6 Litre Alloytech 180 DOHC 24V MPFI</b>       |                |            |                                 |
| Ignition – Coil                                                                                 | <b>CC397</b>   | 6          | To 8/06                         |
| Sensor – Oil Level & Oil Temperature                                                            | <b>CPS64</b>   | 1          |                                 |
| Sensor – Oil Pressure – ECU                                                                     | <b>CPS60</b>   | 1          |                                 |
| Switch – Brake Light                                                                            | <b>CSL76</b>   | 1          | Without Cruise Control, To 8/07 |
| <b>COMMODORE VE SS/SS-V RWD</b><br><b>7/06-11/08 V8 Cyl 6 Litre L76 OHV 16V MPFI</b>            |                |            |                                 |
| Sensor – Oil Level & Oil Temperature                                                            | <b>CPS64</b>   | 1          |                                 |
| Sensor – Oil Pressure – ECU                                                                     | <b>CPS61</b>   | 1          |                                 |
| <b>JACKAROO UBS17 4WD</b><br><b>8/85-4/93 4 Cyl 2.6 Litre 4ZE1 SOHC 8V EFI</b>                  |                |            |                                 |
| Sensor – Air Flow / MAF                                                                         | <b>CAF040</b>  | 1          | From 7/88                       |
| <b>JACKAROO UBS25 4WD</b><br><b>4/92-2/98 V6 Cyl 3.2 Litre 6VD1S SOHC 24V EFI</b>               |                |            |                                 |
| Ignition – Coil & Igniter                                                                       | <b>CM483</b>   | 1          | To 9/93                         |
| Sensor – Oil Pressure – Gauge                                                                   | <b>CPS93</b>   | 1          |                                 |
| <b>JACKAROO UBS26 4WD</b><br><b>2/98-4/04 V6 Cyl 3.5 Litre 6VEI DOHC 24V EFI</b>                |                |            |                                 |
| Sensor – Oil Pressure – Gauge                                                                   | <b>CPS93</b>   | 1          |                                 |
| <b>MONARO V2 I RWD</b><br><b>12/01-8/03 V6 Cyl 3.8 Litre ECOTEC OHV 12V Incl S/CHARGED MPFI</b> |                |            |                                 |
| Switch – Brake Light                                                                            | <b>CSL79</b>   | 1          | With Cruise Control             |
| Switch – Neutral Start                                                                          | <b>FNS002</b>  | 1          | 4 Spd Auto                      |
| <b>MONARO V2 I RWD</b><br><b>12/01-1/03 V8 Cyl 5.7 Litre GEN III 250kW OHV 16V EFI</b>          |                |            |                                 |
| Sensor – Knock Control                                                                          | <b>CKS122</b>  | 1          |                                 |
| Switch – Brake Light                                                                            | <b>CSL79</b>   | 1          | With Cruise Control             |
| Switch – Neutral Start                                                                          | <b>FNS002</b>  | 1          | 4 Spd Auto                      |
| <b>NOVA LE FWD</b><br><b>8/89-8/91 4 Cyl 1.4 Litre 6A-FC DOHC 16V 2 CARB</b>                    |                |            |                                 |
| Ignition – Module                                                                               | <b>CM433</b>   | 1          | Denso Elect Dist, To 2/90       |
| <b>NOVA LF-LG FWD</b><br><b>9/91-9/96 4 Cyl 1.6 Litre 4A-FE DOHC 16V MPFI</b>                   |                |            |                                 |
| Ignition – Module                                                                               | <b>CM484</b>   | 1          | Denso Elect Dist                |
| <b>NOVA LF-LG FWD</b><br><b>10/92-9/96 4 Cyl 1.8 Litre 7A-FE DOHC 16V EFI</b>                   |                |            |                                 |
| Ignition – Module                                                                               | <b>CM484</b>   | 1          |                                 |
| Sensor – Knock Control                                                                          | <b>CKS131</b>  | 1          | Denso                           |
| <b>RODEO TF-R7 RWD, 4WD</b><br><b>7/88-6/98 4 Cyl 2.6 Litre 4ZE1 SOHC 8V EFI</b>                |                |            |                                 |
| Sensor – Air Flow / MAF                                                                         | <b>CAF040</b>  | 1          |                                 |
| Sensor – Oil Pressure – Gauge                                                                   | <b>CPS92</b>   | 1          |                                 |
| <b>RODEO R9 RWD</b><br><b>6/98-2/04 V6 Cyl 3.2 Litre 6VD1 DOHC 24V EFI</b>                      |                |            |                                 |
| Sensor – Throttle Position                                                                      | <b>CTPS167</b> | 1          |                                 |
| Switch – Neutral Start                                                                          | <b>FNS022</b>  | 1          | 4 Spd Auto                      |
| <b>RODEO RA 4WD</b><br><b>2/03-12/05 V6 Cyl 3.5 Litre 6VEI DOHC 24V EFI</b>                     |                |            |                                 |
| Sensor – Throttle Position                                                                      | <b>CTPS167</b> | 1          |                                 |

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| HOLDEN                                                                            |         | Part No | Qty                                | Notes |
|-----------------------------------------------------------------------------------|---------|---------|------------------------------------|-------|
| RODEO RA RWD, 4WD<br>12/05-7/08 V6 Cyl 3.6 Litre HF 157kW DOHC 24V MPFI           |         |         |                                    |       |
| Ignition – Coil                                                                   | CC397   | 6       | To 1/07, From VIN 6H100001         |       |
| Sensor – Oil Pressure – ECU                                                       | CPS60   | 1       | To 1/07                            |       |
| SUBURBAN 1500 K8 4WD<br>2/98-9/00 V8 Cyl 5.7 Litre RCWG OHV 16V EFI               |         |         |                                    |       |
| Switch – Neutral Start                                                            | FNS002  | 1       | 4 Spd Auto, M30-4L60E/M32-4L65E    |       |
| VECTRA JR-JS FWD<br>6/97-11/00 4 Cyl 2 Litre C20SEL DOHC 16V EFI                  |         |         |                                    |       |
| Sensor – Coolant Temperature                                                      | CCS59   | 1       | Rectangular Plug, From VIN W000001 |       |
| VECTRA JR-JS FWD<br>6/97-8/11/00 V6 Cyl 2.5 Litre X25XE DOHC 24V EFI              |         |         |                                    |       |
| Sensor – Air Temp – Inlet                                                         | CAT032  | 1       | From VIN W5000001                  |       |
| VECTRA JS I FWD<br>8/98-3/04 4 Cyl 2.2 Litre C22SEL DOHC 16V EFI                  |         |         |                                    |       |
| Sensor – Coolant Temperature                                                      | CCS59   | 1       | To 8/99                            |       |
| Switch – Radiator Fan                                                             | CFS113  | 1       | Green Ring, To 8/99                |       |
| VECTRA ZC FWD<br>3/03-3/07 4 Cyl 2.2 Litre Z22SE (L61) DOHC 16V EFI               |         |         |                                    |       |
| Sensor – Knock Control                                                            | CKS124  | 1       |                                    |       |
| ZAFIRA TT FWD<br>6/01-3/06 4 Cyl 2.2 Litre Z22SE (L61) DOHC 16V EFI               |         |         |                                    |       |
| Sensor – Knock Control                                                            | CKS124  | 1       | Kaiserslautern Plant               |       |
| Sensor – Knock Control                                                            | CKS126  | 1       | Tonewanda Assembly Plant           |       |
| Switch – Oil Pressure Warning Light                                               | CPS63   | 1       |                                    |       |
| HONDA                                                                             |         |         |                                    |       |
| ACCORD CA5 FWD<br>1/86-11/88 4 Cyl 2 Litre A20A SOHC 12V 2 CARB                   |         |         |                                    |       |
| Switch – Brake Light                                                              | CSL77   | 1       | From 3/88                          |       |
| ACCORD CB7 FWD<br>11/89-11/93 4 Cyl 2.2 Litre F22B3 VTEC SOHC 16V EFI             |         |         |                                    |       |
| Sensor – Exhaust Oxygen                                                           | COS985  | 1       | Direct Fit 4 Wire, From 10/90      |       |
| Sensor – Exhaust Oxygen                                                           | COS985  | 1       | Direct Fit 4 Wire                  |       |
| Switch – Brake Light                                                              | CSL77   | 1       | Without Cruise Control, To 10/90   |       |
| ACCORD CD5-CD9 FWD<br>10/93-12/97 4 Cyl 2.2 Litre F22B1, F22B3 VTEC SOHC 16V MPFI |         |         |                                    |       |
| Switch – Brake Light                                                              | CSL77   | 1       | Without Cruise Control             |       |
| Switch – Oil Pressure Warning Light                                               | CPS68   | 1       | 0.40 BAR                           |       |
| ACCORD CK1 FWD<br>12/97-6/03 V6 Cyl 3 Litre J30A1 SOHC 24V EFI                    |         |         |                                    |       |
| Sensor – Camshaft                                                                 | CSCA248 | 1       |                                    |       |
| Switch – Radiator Fan                                                             | CFS123  | 1       | With Cabled terminal               |       |
| ACCORD CK2 FWD<br>1/99-6/03 4 Cyl 2.3 Litre F23A1 VTEC SOHC 16V EFI               |         |         |                                    |       |
| Ignition – Coil                                                                   | CC402   | 1       |                                    |       |
| ACCORD & ACCORD EURO FWD<br>8/03-6/08 4 Cyl 2.4 Litre K24A3 DOHC 16V MPFI         |         |         |                                    |       |
| Ignition – Coil                                                                   | CC381   | 4       | To 1/06                            |       |
| Sensor – Camshaft                                                                 | CSCA240 | 1       |                                    |       |
| Sensor – Coolant Temperature                                                      | CTS194  | 1       |                                    |       |
| Sensor – Crankshaft                                                               | CSCA238 | 1       |                                    |       |

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| HONDA                                                               |         | Part No | Qty                                     | Notes |
|---------------------------------------------------------------------|---------|---------|-----------------------------------------|-------|
| CIVIC ED FWD<br>1/87-10/93 4 Cyl 1.5 Litre D15B4 SOHC 16V TWIN CARB |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       | To 9/91                                 |       |
| CIVIC EG FWD<br>10/91-10/93 4 Cyl 1.3 Litre D13B2 SOHC 16V CARB     |         |         |                                         |       |
| Sensor – Camshaft                                                   | CSCA240 | 1       |                                         |       |
| Sensor – Coolant Temperature                                        | CTS194  | 1       |                                         |       |
| Sensor – Crankshaft                                                 | CSCA238 | 1       |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CIVIC EG FWD<br>5/93-10/95 4 Cyl 1.5 Litre D15B7 SOHC 16V EFI       |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CIVIC EG-EH FWD<br>10/91-10/93 4 Cyl 1.6 Litre D16A8 DOHC 16V EFI   |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CIVIC EG-EH FWD<br>10/93-10/95 4 Cyl 1.6 Litre D16Y1 SOHC 16V EFI   |         |         |                                         |       |
| Ignition – Module                                                   | CM482   | 1       | Hitachi TEC TD-44U, From Engine 1109265 |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CIVIC FWD<br>10/93-10/95 4 Cyl 1.5 Litre D15Z2 DOHC 16V 2 CARB      |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CIVIC EK FWD<br>10/95-10/98 4 Cyl 1.6 Litre D16Y5 SOHC 16V MPFI     |         |         |                                         |       |
| Sensor – Crankshaft                                                 | CSCA255 | 1       |                                         |       |
| CIVIC VTi-R FWD<br>10/95-10/00 4 Cyl 1.6 Litre B16A2 DOHC 16V MPFI  |         |         |                                         |       |
| Ignition – Module                                                   | CM482   | 1       |                                         |       |
| CIVIC 7th GEN FWD<br>11/00-2/06 4 Cyl 1.7 Litre D17Z1 SOHC 16V MPFI |         |         |                                         |       |
| Sensor – Coolant Temperature                                        | CTS194  | 1       | Direct Fit                              |       |
| Sensor – Crankshaft                                                 | CSCA262 | 1       |                                         |       |
| Sensor – Exhaust Oxygen                                             | COS950  | 1       |                                         |       |
| CIVIC FWD<br>1/00-On 4 Cyl 1.7 Litre D17A SOHC 16V MPFI             |         |         |                                         |       |
| Sensor – Exhaust Oxygen                                             | COS950  | 1       |                                         |       |
| CIVIC 8th GEN FWD<br>2/06-On 4 Cyl 1.8 Litre R18A SOHC 16V MPFI     |         |         |                                         |       |
| Sensor – Coolant Temperature                                        | CTS194  | 1       |                                         |       |
| Sensor – Crankshaft                                                 | CSCA262 | 1       |                                         |       |
| Sensor – Exhaust Oxygen                                             | COS950  | 1       |                                         |       |
| CRV RD1 4WD<br>10/97-12/01 4 Cyl 2 Litre B20B DOHC 16V EFI          |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| CRX FWD<br>11/87-9/98 ALL ENGINE / VEHICLE TYPES                    |         |         |                                         |       |
| Switch – Brake Light                                                | CSL77   | 1       |                                         |       |
| HRV GH2 4WD<br>1/99-5/02 4 Cyl 1.6 Litre D161W1 SOHC 16V EFI        |         |         |                                         |       |
| Ignition – Module                                                   | CM482   | 1       |                                         |       |

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| <b>HONDA</b>                                                                | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                   |
|-----------------------------------------------------------------------------|----------------|------------|--------------------------------|
| <b>INTEGRA DC2 – D4 FWD</b><br>7/93-8/01 ALL ENGINE / VEHICLE TYPES         |                |            |                                |
| Switch – Brake Light                                                        | CSL77          | 1          |                                |
| <b>INTEGRA DC5 FWD</b><br>8/01-3/07 ALL ENGINE / VEHICLE TYPES              |                |            |                                |
| Ignition – Coil                                                             | CC381          | 4          | From 1/02                      |
| <b>JAZZ GD1 FWD</b><br>10/02-8/08 4 Cyl 1.3 Litre L13A1 SOHC 8V EFI         |                |            |                                |
| Sensor – Coolant Temperature                                                | CTS194         | 1          |                                |
| Sensor – Crankshaft                                                         | CSCA238        | 1          |                                |
| Sensor – Crankshaft                                                         | CSCA240        | 1          |                                |
| <b>JAZZ GD3 FWD</b><br>10/02-8/08 4 Cyl 1.5 Litre L15A1 SOHC 8V EFI         |                |            |                                |
| Sensor – Camshaft                                                           | CSCA240        | 1          |                                |
| Sensor – Coolant Temperature                                                | CTS194         | 1          |                                |
| Sensor – Crankshaft                                                         | CSCA238        | 1          |                                |
| <b>ODYSSEY RA3 FWD</b><br>1/98-6/04 4 Cyl 2.3 Litre F23A1 VTEC SOHC 16V EFI |                |            |                                |
| Sensor – Crankshaft                                                         | CSCA257        | 1          | To 4/00                        |
| <b>ODYSSEY FWD</b><br>1/99-12/04 4 Cyl 2.3 Litre F23Z                       |                |            |                                |
| Ignition – Coil                                                             | CC402          | 1          | From 3/00                      |
| <b>ODYSSEY RB1 FWD</b><br>6/04-4/10 4 Cyl 2.4 Litre K24A4 DOHC 16V MPFI     |                |            |                                |
| Ignition – Coil                                                             | CC381          | 4          |                                |
| <b>PRELUDE FWD</b><br>12/91-2/97 4 Cyl 2.2 Litre F22A SOHC 16V EFI          |                |            |                                |
| Sensor – Exhaust Oxygen                                                     | COS985         | 1          | Direct fit, 4 Wire Female Plug |
| <b>PRELUDE BB5-BB6 FWD</b><br>2/97-5/02 4 Cyl 2.2 Litre H22A4 DOHC 16V EFI  |                |            |                                |
| Ignition – Module                                                           | CM482          | 1          |                                |
| Sensor – Crankshaft                                                         | CSCA257        | 1          |                                |
| <b>HYUNDAI</b>                                                              |                |            |                                |
| <b>ACCENT LC/S FWD</b><br>5/00-5/07 ALL ENGINE / VEHICLE TYPES              |                |            |                                |
| Sensor – Knock Control                                                      | CKS127         | 1          | To 8/03                        |
| <b>ACCENT MC FWD</b><br>5/06-On 4 Cyl 1.6 Litre G4ED DOHC 16V MPFI          |                |            |                                |
| Ignition – Coil                                                             | CC420          | 4          |                                |
| Sensor – Exhaust Oxygen                                                     | COS968         | 1          |                                |
| Switch – Neutral Start                                                      | FNS018         | 1          | 4 Spd Auto, From 9/06          |
| <b>ELANTRA XD FWD</b><br>10/00-9/03 4 Cyl 1.8 Litre G4GB DOHC 16V MPFI      |                |            |                                |
| Sensor – Knock Control                                                      | CKS127         | 1          |                                |
| Switch – Neutral Start                                                      | FNS017         | 1          | 4 Spd Auto                     |
| <b>ELANTRA XD FWD</b><br>10/00-9/03 4 Cyl 2 Litre G4GC DOHC 16V MPFI        |                |            |                                |
| Sensor – Knock Control                                                      | CKS127         | 1          |                                |
| Switch – Neutral Start                                                      | FNS017         | 1          | 4 Spd Auto                     |

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| HYUNDAI                                                               | Part No | Qty | Notes                             |
|-----------------------------------------------------------------------|---------|-----|-----------------------------------|
| ELANTRA LAVITA FC FWD<br>10/01-1/04 4 Cyl 1.8 Litre G4GB DOHC 16V EFI |         |     |                                   |
| Sensor – Knock Control                                                | CKS127  | 1   |                                   |
| ELANTRA XD HVT FWD<br>9/03-9/06 4 Cyl 2 Litre G4GC6 DOHC 16V MPFI     |         |     |                                   |
| Sensor – Coolant Temperature                                          | CCS61   | 1   | 4 Spd Auto                        |
| Switch – Neutral Start                                                | FNS017  | 1   |                                   |
| ELANTRA HD FWD<br>9/06-On 4 Cyl 2 Litre G4GC6 DOHC 16V MPFI           |         |     |                                   |
| Ignition – Coil                                                       | CC419   | 1   | Direct Fit                        |
| Sensor – Exhaust Oxygen                                               | COS966  | 1   |                                   |
| EXCEL X2 FWD<br>1/90-9/94 4 Cyl 1.5 Litre G4DJ SOHC 8V EFI            |         |     |                                   |
| Sensor – Throttle Position                                            | CTPS160 | 1   | From 7/92                         |
| EXCEL X3 FWD<br>1/91-12/95 4 Cyl 1.5 Litre G4EK SOHC 12V MPFI         |         |     |                                   |
| Sensor – Exhaust Oxygen                                               | COS964  | 1   | Direct Fit                        |
| EXCEL X3 FWD<br>11/94-5/01 4 Cyl 1.5 Litre G4FK DOHC 16V MPFI         |         |     |                                   |
| Sensor – Exhaust Oxygen                                               | COS967  | 1   | Direct Fit, 4 Wire                |
| GETZ TB FWD<br>2/03-10/05 4 Cyl 1.3 Litre G4EA2 SOHC 12V MPFI         |         |     |                                   |
| Switch – Clutch Pedal                                                 | CSL75   | 1   |                                   |
| GETZ TB FWD<br>10/05-10/08 4 Cyl 1.4 Litre G4EE DOHC 16V MPFI         |         |     |                                   |
| Sensor – Knock Control                                                | CKS127  | 1   | From 7/05, To 2/07                |
| Switch – Neutral Start                                                | FNS018  | 1   | 4 Spd Auto                        |
| GETZ TB FWD<br>9/02-10/05 4 Cyl 1.5 Litre G4ECX DOHC 16V MPFI         |         |     |                                   |
| Sensor – Knock Control                                                | CKS127  | 1   | 4 Spd Auto                        |
| Switch – Clutch Pedal                                                 | CSL75   | 1   |                                   |
| Switch – Neutral Start                                                | FNS018  | 1   |                                   |
| GETZ TB FWD<br>10/05-10/08 4 Cyl 1.6 Litre G4ED2 DOHC 16V MPFI        |         |     |                                   |
| Sensor – Knock Control                                                | CKS127  | 1   | From 7/05, To 2/07                |
| Switch – Neutral Start                                                | FNS018  | 1   | 4 Spd Auto                        |
| GRANDEUR C41 FWD<br>2/06-9/08 V6 Cyl 3.8 Litre G6D DOHC 24V PFI       |         |     |                                   |
| Sensor – Exhaust Oxygen                                               | COS979  | 1   | Direct Fit                        |
| Switch – Neutral Start                                                | FNS017  | 1   | 5 Spd Auto                        |
| i30 FD FWD<br>3/09-On 4 Cyl 1.6 Litre D4FB DOHC 16V TURBO DIESEL FI   |         |     |                                   |
| Sensor – Camshaft                                                     | CSCA223 | 1   | Direct Fit<br>Exhaust Temp Sensor |
| Sensor – Crankshaft                                                   | CSCA243 | 1   |                                   |
| Sensor – Exhaust Oxygen                                               | COS980  | 1   |                                   |
| Sensor – Exhaust Oxygen                                               | COS999  | 1   |                                   |
| i30 FD FWD<br>10/07-On 4 Cyl 2 Litre G4GC6 DOHC 16V MPFI              |         |     |                                   |
| Ignition – Coil                                                       | CC419   | 4   |                                   |
| Sensor – Exhaust Oxygen                                               | COS966  | 1   |                                   |

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| HYUNDAI                                                                             |         | Part No | Qty | Notes                                     |
|-------------------------------------------------------------------------------------|---------|---------|-----|-------------------------------------------|
| <b>LANTRA FWD</b><br>5/91-10/92 4 Cyl 1.6 Litre G4CR DOHC 16V EFI                   |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS160 | 1       |     |                                           |
| <b>LANTRA FWD</b><br>10/92-8/95 4 Cyl 1.8 Litre G4CN DOHC 16V MPFI                  |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS160 | 1       |     |                                           |
| <b>SANTA FE SM AWD</b><br>11/00-4/06 V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI            |         |         |     |                                           |
| Ignition – Coil Pack                                                                | CC422   | 1       |     |                                           |
| Sensor – Exhaust Oxygen                                                             | COS975  | 1       |     | Direct Fit                                |
| Switch – Neutral Start                                                              | FNS017  | 1       |     | 4 Spd Auto                                |
| <b>SANTA FE B81 AWD</b><br>1/01-9/03 4 Cyl 2.4 Litre G4JS DOHC 16V EFI              |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS162 | 1       |     |                                           |
| <b>SANTA FE CM AWD</b><br>10/06-7/09 4 Cyl 2.2 Litre D4EB6 SOHC 16V TURBO DIESEL FI |         |         |     |                                           |
| Switch – Neutral Start                                                              | FNS017  | 1       |     | 5 Spd Auto                                |
| <b>SANTA FE CM FWD</b><br>7/07-12/08 V6 Cyl 3.3 Litre LAMBDA DOHC 24V MPFI          |         |         |     |                                           |
| Sensor – Exhaust Oxygen                                                             | COS979  | 1       |     |                                           |
| Switch – Neutral Start                                                              | FNS017  | 1       |     | 5 Spd Auto                                |
| Switch – Oil Pressure Warning Light                                                 | CPS88   | 1       |     |                                           |
| <b>S COUPE FWD</b><br>7/90-10/92 4 Cyl 1.5 Litre G4DJ SOHC 8V EFI                   |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS160 | 1       |     | To 8/91                                   |
| <b>SONATA F21 FWD</b><br>11/93-8/98 4 Cyl 2 Litre G4CP DOHC 16V EFI                 |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS160 | 1       |     |                                           |
| Switch – Radiator Fan                                                               | CFS120  | 1       |     | Centre lower Rad/Tank                     |
| Switch – Radiator Fan                                                               | CFS121  | 1       |     | RHS Lower Rad/Tank, From 1/94             |
| Switch – Radiator Fan                                                               | CFS122  | 1       |     | RHS Lower Rad/Tank, To 1/94               |
| Valve – EGR                                                                         | FEGR103 | 1       |     | Auto Trans, To 4/92                       |
| Valve – EGR                                                                         | FEGR105 | 1       |     | Auto Trans, From 4/92                     |
| Valve – EGR                                                                         | FEGR102 | 1       |     | Manual Trans, To 4/92                     |
| Valve – EGR                                                                         | FEGR104 | 1       |     | Manual Trans, From 4/92                   |
| <b>SONATA F21 FWD</b><br>3/89-12/91 4 Cyl 2.4 Litre G4CS SOHC 8V EFI                |         |         |     |                                           |
| Sensor – Throttle Position                                                          | CTPS160 | 1       |     | From 7/90                                 |
| Switch – Radiator Fan                                                               | CFS120  | 1       |     | Centre of Lower Rad/Tank                  |
| Switch – Radiator Fan                                                               | CFS122  | 1       |     | Right Hand Side Lower Rad/Tank            |
| Valve – EGR                                                                         | FEGR102 | 1       |     |                                           |
| <b>SONATA F21 FWD</b><br>3/90-11/93 V6 Cyl 3 Litre G6AT SOHC 12V EFI                |         |         |     |                                           |
| Switch – Radiator Fan                                                               | CFS120  | 1       |     | Centre of Lower Rad/Tank                  |
| Switch – Radiator Fan                                                               | CFS122  | 1       |     | Right Hand Side Lower Rad/Tank            |
| Switch – Radiator Fan                                                               | CFS121  | 1       |     | Right Hand Side Lower Rad/Tank, From 1/94 |
| Valve – EGR                                                                         | FEGR106 | 1       |     |                                           |
| <b>SONATA EF FWD</b><br>8/98-3/01 4 Cyl 2 Litre G4JP DOHC 16V EFI                   |         |         |     |                                           |
| Sensor – Camshaft                                                                   | CSCA241 | 1       |     |                                           |
| Sensor – Throttle Position                                                          | CTPS161 | 1       |     |                                           |
| Switch – Clutch Pedal                                                               | CSL75   | 1       |     |                                           |

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| HYUNDAI                                                                 |         | Part No | Qty                                       | Notes |
|-------------------------------------------------------------------------|---------|---------|-------------------------------------------|-------|
| SONATA EF FWD<br>8/98-9/01 V6 Cyl 2.5 Litre G6BV DOHC 24V EFI           |         |         |                                           |       |
| Switch – Clutch Pedal                                                   | CSL75   | 1       | To 12/00                                  |       |
| SONATA F31 FWD<br>11/93-8/98 V6 Cyl 3 Litre G6AT SOHC 12V EFI           |         |         |                                           |       |
| Switch – Radiator Fan                                                   | CFS120  | 1       | Centre of Lower Rad/Tank                  |       |
| Switch – Radiator Fan                                                   | CFS122  | 1       | Right Hand Side Lower Rad/Tank            |       |
| Switch – Radiator Fan                                                   | CFS121  | 1       | Right Hand Side Lower Rad/Tank, From 1/94 |       |
| Valve – EGR                                                             | FEGR106 | 1       |                                           |       |
| SONATA EF-B FWD<br>9/01-6/05 4 Cyl 2.4 Litre G4JS DOHC 16V EFI          |         |         |                                           |       |
| Sensor – Exhaust Oxygen                                                 | COS951  | 1       |                                           |       |
| Sensor – Throttle Position                                              | CTPS162 | 1       |                                           |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 4 Spd Auto, From 4/01                     |       |
| SONATA EF-B FWD<br>9/01-6/05 V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI        |         |         |                                           |       |
| Sensor – Exhaust Oxygen                                                 | COS970  | 1       | Engine Pipe                               |       |
| Sensor – Exhaust Oxygen                                                 | COS971  | 1       | Intermediate Pipe                         |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 4 Spd Auto, From 4/01                     |       |
| SONATA NF FWD<br>6/05-6/08 4 Cyl 2.4 Litre G4KC DOHC 16V MPFI           |         |         |                                           |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 4 Spd Auto                                |       |
| SONATA NF FWD<br>6/05-6/08 V6 Cyl 3.3 Litre G6DB DOHC 24V MPFI          |         |         |                                           |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 5 Spd Auto                                |       |
| Switch – Oil Pressure Warning Light                                     | CPS87   | 1       |                                           |       |
| TERRACAN 4WD<br>11/01-1/09 V6 Cyl 3.5 Litre G6CU DOHC 24V EFI           |         |         |                                           |       |
| Ignition – Coil                                                         | CC400   | 3       | To 1/07                                   |       |
| Switch – Oil Pressure Warning Light                                     | CPS89   | 1       | To 1/07                                   |       |
| TERRACAN CRDi 4WD<br>1/05-1/09 4 Cyl 2.9 Litre J3 DOHC 16V TURBO DIESEL |         |         |                                           |       |
| Sensor – Crankshaft                                                     | CSCA245 | 1       | 4 Speed Auto                              |       |
| Sensor – Crankshaft                                                     | CSCA246 | 1       | 5 Speed Manual                            |       |
| TIBURON FWD<br>3/02-5/04 4 Cyl 2 Litre G4GC DOHC 16V MPFI               |         |         |                                           |       |
| Sensor – Coolant Temperature                                            | CCS61   | 1       | Auto Trans                                |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 4 Spd Auto                                |       |
| TIBURON N61 FWD<br>3/02-On V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI          |         |         |                                           |       |
| Ignition – Coil                                                         | CC423   | 1       |                                           |       |
| Sensor – Exhaust Oxygen                                                 | COS975  | 1       | LHS (Front) – After catalyst              |       |
| Sensor – Exhaust Oxygen                                                 | COS977  | 1       | LHS (Front) – Before catalyst             |       |
| Sensor – Exhaust Oxygen                                                 | COS973  | 1       | RHS (Rear) – After catalyst               |       |
| Sensor – Exhaust Oxygen                                                 | COS974  | 1       | RHS (Rear) – Before catalyst              |       |
| Sensor – Exhaust Oxygen                                                 | COS969  | 1       | Front pipe, From 9/01, To 6/03            |       |
| Sensor – Exhaust Oxygen                                                 | COS970  | 1       | Front pipe, From 6/03, To 9/04            |       |
| Sensor – Exhaust Oxygen                                                 | COS972  | 1       | Front pipe, From 9/04                     |       |
| Switch – Neutral Start                                                  | FNS017  | 1       | 4 Spd Auto                                |       |

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| HYUNDAI                                                                         |         | Part No | Qty | Notes                       |
|---------------------------------------------------------------------------------|---------|---------|-----|-----------------------------|
| <b>TRAJET G81 FWD</b><br>7/00-6/09 V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI          |         |         |     |                             |
| Ignition – Coil Pack                                                            | CC418   | 1       |     |                             |
| Sensor – Exhaust Oxygen                                                         | COS970  | 1       |     | From 1/03                   |
| Sensor – Exhaust Oxygen                                                         | COS969  | 1       |     | To 1/03                     |
| Switch – Neutral Start                                                          | FNS017  | 1       |     | 4 Spd Auto                  |
| <b>TUCSON CITY FWD</b><br>11/05-On 4 Cyl 2 Litre G4GC DOHC 16V MPFI             |         |         |     |                             |
| Sensor – Coolant Temperature                                                    | CCS61   | 1       |     | To 8/08                     |
| Sensor – Exhaust Oxygen                                                         | COS965  | 1       |     | Direct Fit, To 8/08         |
| Switch – Neutral Start                                                          | FNS017  | 1       |     | 4 Spd Auto                  |
| JAGUAR                                                                          |         |         |     |                             |
| <b>S-TYPE SE RWD</b><br>5/99-6/03 V8 Cyl 4 Litre AJ DOHC 32V MPFI               |         |         |     |                             |
| Switch – Neutral Start                                                          | FNS004  | 1       |     | 5R55N, External Mount       |
| Switch – Neutral Start                                                          | FNS006  | 1       |     | 5R55N/S/W, Internal Mount   |
| JEEP                                                                            |         |         |     |                             |
| <b>CHEROKEE XJ 4WD</b><br>4/94-12/01 6 Cyl 4 Litre MX OHV 12V MPFI              |         |         |     |                             |
| Sensor – Coolant Temperature                                                    | CTS189  | 1       |     | To 1/98                     |
| Sensor – Crankshaft                                                             | CSCA210 | 1       |     | To 3/96                     |
| Sensor – Temperature Gauge                                                      | CTS164  | 1       |     | To 1/98                     |
| Switch – Oil Pressure Warning Light                                             | CPS91   | 1       |     | Long Body, To 1/98          |
| Sensor – Exhaust Oxygen                                                         | COS983  | 1       |     | Before Catalyst, 457mm Lead |
| Sensor – Exhaust Oxygen                                                         | COS998  | 1       |     | Before Catalyst             |
| Switch – Neutral Start                                                          | FNS005  | 1       |     |                             |
| <b>CHEROKEE KJ 4WD</b><br>9/01-3/08 4 Cyl 2.5 Litre VM DOHC 16V TURBO DIESEL    |         |         |     |                             |
| Switch – Oil Pressure Warning Light                                             | CPS107  | 1       |     |                             |
| <b>CHEROKEE KJ 4WD</b><br>9/01-3/08 V6 Cyl 3.7 Litre 2W SOHC 12V EFI            |         |         |     |                             |
| Ignition – Coil                                                                 | CC437   | 6       |     | To 12/04                    |
| Sensor – Camshaft                                                               | CSCA270 | 1       |     | To 12/04                    |
| Sensor – Coolant Temperature                                                    | CTS183  | 1       |     | To 12/04                    |
| Sensor – Crankshaft                                                             | CSCA266 | 1       |     | To 12/04                    |
| Sensor – MAP                                                                    | CMS239  | 1       |     | To 12/04                    |
| Switch – Oil Pressure Warning Light                                             | CPS107  | 1       |     | To 12/04                    |
| <b>GRAND CHEROKEE ZG-WG 4WD</b><br>3/96-6/05 6 Cyl 4 Litre MX OHV 12V MPFI      |         |         |     |                             |
| Sensor – Coolant Temperature                                                    | CTS185  | 1       |     | To 12/97                    |
| Sensor – Coolant Temperature                                                    | CTS183  | 1       |     | From 12/97                  |
| Sensor – Crankshaft                                                             | CSCA271 | 1       |     |                             |
| Sensor – Exhaust Oxygen                                                         | COS997  | 1       |     | Round Terminal              |
| Switch – Neutral Start                                                          | FNS000  | 1       |     | 3 Long Prongs               |
| <b>GRAND CHEROKEE WJ-WG 4WD</b><br>1/01-6/05 V8 Cyl 4.7 Litre 3Y5 SOHC 16V MPFI |         |         |     |                             |
| Ignition – Coil                                                                 | CC437   | 8       |     |                             |
| Sensor – Coolant Temperature                                                    | CTS183  | 1       |     | To 1/04                     |
| Sensor – Crankshaft                                                             | CSCA213 | 1       |     | To 1/04                     |
| Sensor – Exhaust Oxygen                                                         | COS998  | 1       |     | To 1/04                     |
| Sensor – MAP                                                                    | CMS241  | 1       |     | To 1/04                     |
| Switch – Oil Pressure Warning Light                                             | CPS107  | 1       |     | To 1/04                     |

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| <b>JEEP</b>                                                                             | <b>Part No</b> | <b>Qty</b> | <b>Notes</b>                 |
|-----------------------------------------------------------------------------------------|----------------|------------|------------------------------|
| <b>WRANGLER TJ 4WD</b><br><b>11/96-9/02 6 Cyl 4 Litre MX OHV 12V MPFI</b>               |                |            |                              |
| Ignition – Coil                                                                         | <b>CC405</b>   | 1          |                              |
| Sensor – Air Temp – Inlet                                                               | <b>CAT031</b>  | 1          |                              |
| Sensor – Coolant Temperature                                                            | <b>CTS183</b>  | 1          |                              |
| Sensor – Crankshaft                                                                     | <b>CSCA211</b> | 1          |                              |
| Sensor – Crankshaft                                                                     | <b>CSCA212</b> | 1          |                              |
| Sensor – Throttle Position                                                              | <b>CTPS163</b> | 1          |                              |
| <b>KIA</b>                                                                              |                |            |                              |
| <b>CARENS FC52 FWD</b><br><b>7/00-10/02 4 Cyl 1.8 Litre TB DOHC 16V EFI</b>             |                |            |                              |
| Sensor – Crankshaft                                                                     | <b>CSCA242</b> | 1          | To 12/01                     |
| Sensor – Exhaust Oxygen                                                                 | <b>COS989</b>  | 1          | To 12/01                     |
| Switch – Neutral Start                                                                  | <b>FNS015</b>  | 1          | 4 Spd Auto                   |
| <b>CARNIVAL P75 FWD</b><br><b>9/99-12/06 V6 Cyl 2.5 Litre KV6 DOHC 24V EFI</b>          |                |            |                              |
| Sensor – Air Flow / MAF                                                                 | <b>CAF036</b>  | 1          | To 9/00                      |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 4 Spd Auto, Mitsubishi F4A51 |
| <b>CARNIVAL EX-VQ FWD</b><br><b>8/06-On V6 Cyl 2.7 Litre KV6/G6EA5 DOHC 24V MPFI</b>    |                |            |                              |
| Sensor – Air Flow / MAF                                                                 | <b>CAF038</b>  | 1          |                              |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 4 Spd Auto                   |
| <b>GRAND CARNIVAL VQ FWD</b><br><b>1/06-On V6 Cyl 3.8 Litre K512/G6DA DOHC 24V MPFI</b> |                |            |                              |
| Sensor – Exhaust Oxygen                                                                 | <b>COS979</b>  | 2          |                              |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 5 Spd Auto                   |
| <b>CERATO FE22 FWD</b><br><b>7/04-12/08 4 Cyl 2 Litre G4GC DOHC 16V MPFI</b>            |                |            |                              |
| Sensor – Exhaust Oxygen                                                                 | <b>COS965</b>  | 1          | Direct Fit, To 1/07          |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 4 Spd Auto, To 7/06          |
| <b>MAGENTIS MG FWD</b><br><b>9/06-10/08 V6 Cyl 2.7 Litre G6EA5 DOHC 24V MPFI</b>        |                |            |                              |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 5 Spd Auto                   |
| <b>MENTOR FB22-FB24 FWD</b><br><b>4/98-10/00 4 Cyl 1.5 Litre BF DOHC 16V EFI</b>        |                |            |                              |
| Sensor – Crankshaft                                                                     | <b>CSCA242</b> | 1          |                              |
| Sensor – Exhaust Oxygen                                                                 | <b>COS989</b>  | 1          | Direct Fit                   |
| Switch – Neutral Start                                                                  | <b>FNS015</b>  | 1          |                              |
| <b>MENTOR FB24 FWD</b><br><b>4/98-4/01 4 Cyl 1.8 Litre TE DOHC 16V EFI</b>              |                |            |                              |
| Sensor – Crankshaft                                                                     | <b>CSCA242</b> | 1          |                              |
| Sensor – Exhaust Oxygen                                                                 | <b>COS989</b>  | 1          | Direct Fit                   |
| Switch – Neutral Start                                                                  | <b>FNS015</b>  | 1          | 4 Spd Auto                   |
| <b>OPTIMA GD22 FWD</b><br><b>5/01-1/04 V6 Cyl 2.5 Litre G6BV DOHC 24V EFI</b>           |                |            |                              |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 4 Spd Auto                   |
| <b>OPTIMA GD22 FWD</b><br><b>5/01-1/07 V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI</b>          |                |            |                              |
| Sensor – Exhaust Oxygen                                                                 | <b>COS970</b>  | 1          | Before Catalyst, To 9/05     |
| Sensor – Exhaust Oxygen                                                                 | <b>COS971</b>  | 1          | After Catalyst, To 9/05      |
| Switch – Neutral Start                                                                  | <b>FNS017</b>  | 1          | 4 Spd Auto, To 9/05          |

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| KIA                                                                          | Part No | Qty | Notes                                                                                      |
|------------------------------------------------------------------------------|---------|-----|--------------------------------------------------------------------------------------------|
| <b>RIO FWD</b><br>1/05-On 4 Cyl 1.6 Litre G4ED DOHC 16V MPFI                 |         |     |                                                                                            |
| Ignition – Coil                                                              | CC420   | 4   | Direct Fit<br>4 Spd Auto                                                                   |
| Sensor – Exhaust Oxygen                                                      | COS968  | 1   |                                                                                            |
| Sensor – Oil Temperature                                                     | CCS63   | 1   |                                                                                            |
| Switch – Neutral Start                                                       | FNS018  | 1   |                                                                                            |
| <b>SHUMA FB24 FWD</b><br>4/00-5/02 4 Cyl 1.8 Litre TE DOHC 16V EFI           |         |     |                                                                                            |
| Sensor – Crankshaft                                                          | CSCA242 | 1   | Exhaust Manifold<br>Direct Fit, 400mm Length                                               |
| Sensor – Exhaust Oxygen                                                      | COS989  | 1   |                                                                                            |
| Sensor – Exhaust Oxygen                                                      | COS963  | 1   |                                                                                            |
| <b>SPECTRA FB24 FWD</b><br>5/01-11/04 4 Cyl 1.8 Litre TE DOHC 16V EFI        |         |     |                                                                                            |
| Sensor – Crankshaft                                                          | CSCA242 | 1   | Direct Fit<br>4 Spd Auto                                                                   |
| Sensor – Exhaust Oxygen                                                      | COS989  | 1   |                                                                                            |
| Switch – Neutral Start                                                       | FNS015  | 1   |                                                                                            |
| <b>SPORTAGE 4WD</b><br>1/05-12/08 V6 Cyl 2.7 Litre G6BA DOHC 24V MPFI        |         |     |                                                                                            |
| Sensor – Crankshaft                                                          | CSCA244 | 1   | From 4/05, To 8/07                                                                         |
| Sensor – Exhaust Oxygen                                                      | COS978  | 1   | LHS Engine Pipe, From 4/05, To 8/07                                                        |
| Sensor – Exhaust Oxygen                                                      | COS976  | 1   | LHS Manifold, From 4/05, To 8/07                                                           |
| Valve – Idle Speed Control                                                   | CIA012  | 1   | From 4/05, To 8/07                                                                         |
| <b>LAND ROVER</b>                                                            |         |     |                                                                                            |
| <b>DISCOVERY 4WD</b><br>1/90-2/99 4 Cyl 2.5 Litre 18L OHV 8V TURBO DIESEL    |         |     |                                                                                            |
| Sensor – Crankshaft                                                          | CSCA224 | 1   |                                                                                            |
| Switch – Oil Pressure Warning Light                                          | CPS78   | 1   |                                                                                            |
| <b>DISCOVERY 4WD</b><br>2/99-11/04 5 Cyl 2.5 Litre TD5 SOHC 10V TURBO DIESEL |         |     |                                                                                            |
| Switch – Oil Pressure Warning Light                                          | CPS74   | 1   |                                                                                            |
| <b>FREELANDER 4WD</b><br>2/98-11/00 4 Cyl 1.8 Litre 18K DOHC 16V EFI         |         |     |                                                                                            |
| Sensor – Coolant Temperature                                                 | CTS171  | 1   | Before Catalyst, To VIN YA999999<br>After Catalyst, To VIN YA999999<br>With Tapered thread |
| Sensor – Exhaust Oxygen                                                      | COS956  | 1   |                                                                                            |
| Sensor – Exhaust Oxygen                                                      | COS941  | 1   |                                                                                            |
| Switch – Oil Pressure Warning Light                                          | CPS74   | 1   |                                                                                            |
| <b>FREELANDER 4WD</b><br>2/98-12/06 4 Cyl 2 Litre L SOHC 8V TURBO DIESEL     |         |     |                                                                                            |
| Switch – Oil Pressure Warning Light                                          | CPS74   | 1   |                                                                                            |
| <b>FREELANDER 4WD</b><br>11/00-2/04 V6 Cyl 2.5 Litre 25K4F DOHC 24V MPFI     |         |     |                                                                                            |
| Ignition – Coil                                                              | CC409   | 6   | To 7/02                                                                                    |
| Sensor – Coolant Temperature                                                 | CTS193  | 1   | To 7/02                                                                                    |
| <b>LEXUS</b>                                                                 |         |     |                                                                                            |
| <b>ES300 VCV10R FWD</b><br>6/92-10/96 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI    |         |     |                                                                                            |
| Sensor – Knock Control                                                       | CKS132  | 1   |                                                                                            |
| <b>ES300 MCV20R FWD</b><br>10/96-10/01 V6 Cyl 3 Litre 1MZ-FE DOHC 24V EFI    |         |     |                                                                                            |
| Sensor – Knock Control                                                       | CKS128  | 1   | To 8/99                                                                                    |
| Sensor – Knock Control                                                       | CKS129  | 1   | From 8/99, To 7/01                                                                         |

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| LEXUS                                                                           | Part No | Qty | Notes              |
|---------------------------------------------------------------------------------|---------|-----|--------------------|
| <b>IS300 JCE10R RWD</b><br>8/01-11/05 6 Cyl 3 Litre 2JZ-GE DOHC 24V EFI         |         |     |                    |
| Sensor – Knock Control                                                          | CKS129  | 1   |                    |
| <b>LS400 UCF20R RWD</b><br>1/94-11/00 V8 Cyl 4 Litre 1UZ-FE DOHC 32V EFI        |         |     |                    |
| Sensor – Knock Control                                                          | CKS128  | 1   | From 7/97, To 8/00 |
| <b>RX GSU35R AWD</b><br>2/06-6/09 V6 Cyl 3.5 Litre 2GR-FE DOHC 24V MPFI         |         |     |                    |
| Switch – Neutral Start                                                          | FNS019  | 1   |                    |
| <b>RX350 GSU35R AWD</b><br>1/06-6/09 V6 Cyl 3.5 Litre 2GR-FE DOHC 24V MPFI      |         |     |                    |
| Switch – Neutral Start                                                          | FNS019  | 1   |                    |
| <b>MAZDA</b>                                                                    |         |     |                    |
| <b>EUNOS 800 FWD</b><br>3/94-9/96 V6 Cyl 2.5 Litre KL DOHC 24V EFI              |         |     |                    |
| Switch – Neutral Start                                                          | FNS016  | 1   | 4 Spd Auto:        |
| <b>MAZDA3 NEO/MAXX FWD</b><br>1/04-4/10 ALL ENGINE TYPES                        |         |     |                    |
| Ignition – Coil                                                                 | CC435   | 4   |                    |
| <b>121 FWD</b><br>11/90-8/97 4 Cyl 1.3 Litre B3-M1 SOHC 16V EFI                 |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS168 | 1   | To 5/97            |
| <b>121 FWD</b><br>1/94-10/96 4 Cyl 1.5 Litre B5 SOHC 16V EFI                    |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS168 | 1   |                    |
| <b>121 METRO FWD</b><br>10/96-12/02 4 Cyl 1.3 Litre B3-M1 SOHC 16V EFI          |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS168 | 1   | To 12/00           |
| <b>121 METRO FWD</b><br>11/96-12/02 4 Cyl 1.5 Litre B5 SOHC 16V EFI             |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS168 | 1   | To 12/00           |
| <b>323 BF FWD</b><br>10/87-8/89 4 Cyl 1.6 Litre B6T DOHC 16V TURBO EFI          |         |     |                    |
| Sensor – Knock Control                                                          | CKS134  | 1   |                    |
| <b>323 PROTEGE, ASTINA BA FWD</b><br>8/94-9/98 4 Cyl 1.6 Litre B6 DOHC 16V MPFI |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS173 | 1   |                    |
| <b>323 PROTEGE, ASTINA BA FWD</b><br>8/94-9/98 4 Cyl 1.8 Litre BP DOHC 16V EFI  |         |     |                    |
| Sensor – Throttle Position                                                      | CTPS169 | 1   | From 8/95          |
| Sensor – Throttle Position                                                      | CTPS173 | 1   |                    |
| <b>626 GC FWD</b><br>1/83-10/87 4 Cyl 2 Litre FE SOHC 8V 2 CARB                 |         |     |                    |
| Ignition – Pickup / Trigger                                                     | CIT142  | 1   |                    |
| <b>626 GD FWD</b><br>10/87-12/91 4 Cyl 2.2 Litre F2T SOHC 12V TURBO EFI         |         |     |                    |
| Sensor – Knock Control                                                          | CKS135  | 1   | To 11/89           |

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| MAZDA                                                            |         | Part No | Qty                   | Notes |
|------------------------------------------------------------------|---------|---------|-----------------------|-------|
| 626 GD FWD<br>10/87-11/92 4 Cyl 2.2 Litre F2 SOHC 12V EFI        |         |         |                       |       |
| Sensor – Throttle Position                                       | CTPS172 | 1       | From 12/88            |       |
| 626 GE FWD<br>1/92-12/97 4 Cyl 2 Litre FS DOHC 16V EFI           |         |         |                       |       |
| Sensor – Knock Control                                           | CKS134  | 1       | To 8/94               |       |
| 929 HC RWD<br>6/87-5/91 V6 Cyl 3 Litre JE SOHC 18V EFI           |         |         |                       |       |
| Ignition – Module                                                | CM463   | 1       | Mitsubishi, From 1/90 |       |
| 929 HD RWD<br>1/90-12/96 V6 Cyl 3 Litre JE-ZE DOHC 24V EFI       |         |         |                       |       |
| Ignition – Module                                                | CM463   | 1       |                       |       |
| Sensor – Throttle Position                                       | CTPS173 | 1       |                       |       |
| Switch – Brake Light                                             | CSL74   | 1       |                       |       |
| BRAVO B2600 RWD<br>1/90-7/06 4 Cyl 2.6 Litre G6 SOHC 12V EFI     |         |         |                       |       |
| Valve – Idle Speed Control                                       | CIA023  | 1       | From 4/96, To 2/99    |       |
| E SERIES E2000 RWD<br>12/94-2/07 4 Cyl 2 Litre FE SOHC 8V MPFI   |         |         |                       |       |
| Sensor – Exhaust Oxygen                                          | COS943  | 1       |                       |       |
| MPV SERIES C RWD<br>9/93-8/99 V6 Cyl 3 Litre JE SOHC 18V EFI     |         |         |                       |       |
| Ignition – Module                                                | CM431   | 1       |                       |       |
| MPV D FWD<br>8/99-6/02 V6 Cyl 2.5 Litre GY DOHC 24V MPFI         |         |         |                       |       |
| Ignition – Coil Pack                                             | CC428   | 1       |                       |       |
| MX-5 NA-NB RWD<br>1/93-9/05 4 Cyl 1.8 Litre BP DOHC 16V EFI      |         |         |                       |       |
| Ignition – Coil                                                  | CC429   | 2       | To 9/97               |       |
| Sensor – Throttle Position                                       | CTPS173 | 1       |                       |       |
| Sensor – MAP                                                     | CMS242  | 1       | 4 Spd Auto            |       |
| Switch – Neutral Start                                           | FNS008  | 1       |                       |       |
| MX-6 GD FWD<br>10/87-9/91 4 Cyl 2.2 Litre F2T SOHC 12V TURBO EFI |         |         |                       |       |
| Sensor – Knock Control                                           | CKS135  | 1       |                       |       |
| MX-6 GE FWD<br>11/91-12/97 V6 Cyl 2.5 Litre KL DOHC 24V EFI      |         |         |                       |       |
| Switch – Neutral Start                                           | FNS016  | 1       |                       |       |
| RX-7 FD RWD<br>4/92-1/99 2 Rotor 1.3 Litre 13BT TURBO MPFI       |         |         |                       |       |
| Switch – Brake Light                                             | CSL74   | 1       |                       |       |
| RX-8 RWD<br>7/03-On 4 Rotor 1.3 Litre 13B MSP EFI                |         |         |                       |       |
| Ignition – Coil                                                  | CC431   | 4       |                       |       |
| TRIBUTE 4WD<br>1/04-12/08 4 Cyl 2.3 Litre L3 (MZR) DOHC 16V MPFI |         |         |                       |       |
| Switch – Neutral Start                                           | FNS007  | 1       |                       |       |
| TRIBUTE EPFW 4WD<br>2/01-1/04 V6 Cyl 3 Litre MZ1 DOHC 24V MPFI   |         |         |                       |       |
| Switch – Neutral Start                                           | FNS007  | 1       |                       |       |

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| MAZDA                                                    |         | Part No | Qty        | Notes |
|----------------------------------------------------------|---------|---------|------------|-------|
| TRIBUTE EP 4WD                                           |         |         |            |       |
| 1/04-12/08 V6 Cyl 3 Litre Duratec AJ DOHC 24V MPFI       |         |         |            |       |
| Sensor – Exhaust Oxygen                                  | COS990  | 1       | Direct Fit |       |
| Switch – Neutral Start                                   | FNS007  | 1       |            |       |
| MERCEDES BENZ                                            |         |         |            |       |
| 180E W201 RWD                                            |         |         |            |       |
| 10/91-2/94 4 Cyl 1.8 Litre M102.910 SOHC 8V EFI          |         |         |            |       |
| Sensor – Oil Pressure – Gauge                            | CPS86   | 1       |            |       |
| 230E W124 RWD                                            |         |         |            |       |
| 7/81-9/93 4 Cyl 2.3 Litre M102.982 SOHC 8V EFI           |         |         |            |       |
| Sensor – Oil Pressure – Gauge                            | CPS86   | 1       | To 2/93    |       |
| Sensor – Temperature Gauge                               | CTS191  | 1       | To 2/93    |       |
| 300E W124 RWD                                            |         |         |            |       |
| 2/93-9/93 6 Cyl 2.8 Litre M104.94 DOHC 24V EFI           |         |         |            |       |
| Ignition – Coil & Igniter                                | CC369   | 3       |            |       |
| 300SE/SEL W126 RWD                                       |         |         |            |       |
| 4/86-9/93 6 Cyl 3 Litre M103 SOHC 12V EFI                |         |         |            |       |
| Sensor – Temperature Gauge                               | CTS191  | 1       | To 4/92    |       |
| 300SEL W126 RWD                                          |         |         |            |       |
| 4/87-3/93 6 Cyl 3 Litre M104.98 SOHC 12V EFI             |         |         |            |       |
| Sensor – Temperature Gauge                               | CTS191  | 1       |            |       |
| 380SEC C126 RWD                                          |         |         |            |       |
| 2/82-4/86 V8 Cyl 3.8 Litre M116.963 SOHC 16V EFI         |         |         |            |       |
| Ignition – Coil                                          | CC364   | 1       |            |       |
| A160 W168 FWD                                            |         |         |            |       |
| 10/98-4/05 4 Cyl 1.6 Litre M166.960 SOHC 8V EFI          |         |         |            |       |
| Sensor – Camshaft                                        | CSCA269 | 1       |            |       |
| Sensor – Crankshaft                                      | CSCA267 | 1       |            |       |
| C36 W202 RWD                                             |         |         |            |       |
| 9/95-4/98 6 Cyl 3.6 Litre M104 DOHC 24V EFI              |         |         |            |       |
| Ignition – Coil & Igniter                                | CC369   | 3       | To 7/97    |       |
| C180 W202 RWD                                            |         |         |            |       |
| 1/95-11/00 4 Cyl 1.8 Litre M111.951 DOHC 16V EFI         |         |         |            |       |
| Ignition – Coil & Igniter                                | CC369   | 2       |            |       |
| C200K W203-W204 RWD                                      |         |         |            |       |
| 10/02-12/09 4 Cyl 1.8 Litre M271 DOHC 16V S/CHARGED MPFI |         |         |            |       |
| Sensor – Crankshaft                                      | CSCA267 | 1       |            |       |
| Sensor – MAP                                             | CMS236  | 1       |            |       |
| C280 W202 RWD                                            |         |         |            |       |
| 2/94-12/00 6 Cyl 2.8 Litre M104.94 DOHC 24V EFI          |         |         |            |       |
| Ignition – Coil & Igniter                                | CC369   | 3       |            |       |
| C320 W203 RWD                                            |         |         |            |       |
| 11/00-8/05 V6 Cyl 3.2 Litre M112.955 SOHC 18V EFI        |         |         |            |       |
| Sensor – Crankshaft                                      | CSCA267 | 1       |            |       |
| CLK200K C208 RWD                                         |         |         |            |       |
| 10/97-12/03 4 Cyl 2 Litre M111.940 DOHC 16V EFI          |         |         |            |       |
| Ignition – Coil & Igniter                                | CC369   | 2       |            |       |

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| MERCEDES BENZ                                                                  |         | Part No | Qty                   | Notes |
|--------------------------------------------------------------------------------|---------|---------|-----------------------|-------|
| CLK230 C208 RWD<br>10/97-3/04 4 Cyl 2.3 Litre M111.982 DOHC 16V S/CHARGED MPFI |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 2       | To 10/00              |       |
| E230 S210, W210 RWD<br>10/96-1/98 4 Cyl 2.3 Litre M111.970 DOHC 16V EFI        |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 2       |                       |       |
| E280 W124 RWD<br>9/93-1/97 6 Cyl 2.8 Litre M104.94 DOHC 24V EFI                |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 3       |                       |       |
| E320 W210 RWD<br>1/96-8/02 V6 Cyl 3.2 Litre M112.941 SOHC 18V EFI              |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 3       | To 6/97               |       |
| ML270CDI W163 AWD<br>2/00-12/05 5 Cyl 2.7 Litre DOHC 20V TURBO DIESEL          |         |         |                       |       |
| Sensor – Camshaft                                                              | CSCA269 | 1       |                       |       |
| Sensor – Crankshaft                                                            | CSCA267 | 1       |                       |       |
| ML320 W163 AWD<br>9/98-3/04 V6 Cyl 3.2 Litre M112.942 SOHC 18V EFI             |         |         |                       |       |
| Sensor – Camshaft                                                              | CSCA221 | 1       |                       |       |
| Sensor – Crankshaft                                                            | CSCA268 | 1       | To Engine 30-358406   |       |
| Sensor – Crankshaft                                                            | CSCA267 | 1       | From Engine 30-358407 |       |
| Sensor – Exhaust Oxygen                                                        | COS958  | 2       | After Catalyst        |       |
| Sensor – Exhaust Oxygen                                                        | COS949  | 2       | Before Catalyst       |       |
| S280 W140 RWD<br>9/95-12/99 6 Cyl 2.8 Litre M104.94 DOHC 24V EFI               |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 3       |                       |       |
| SLK200 R170 RWD<br>1/97-8/04 4 Cyl 2 Litre M111.940 DOHC 16V EFI               |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 2       | To 11/00              |       |
| SLK230 R170 RWD<br>1/97-8/04 4 Cyl 2.3 Litre M111.961 DOHC 16V S/CHARGED MPFI  |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 2       | To 6/00               |       |
| SPRINTER 311 LWB RWD<br>7/05-On 4 Cyl 2.2 Litre M611 DOHC 16V TURBO DIESEL FI  |         |         |                       |       |
| Sensor – Camshaft                                                              | CSCA269 | 1       |                       |       |
| Sensor – Crankshaft                                                            | CSCA267 | 1       |                       |       |
| VITO 113 FWD<br>1/98-4/05 4 Cyl 2 Litre M111.940 DOHC 16V EFI                  |         |         |                       |       |
| Ignition – Coil & Igniter                                                      | CC369   | 2       |                       |       |
| MINI                                                                           |         |         |                       |       |
| COOPER R50 FWD<br>3/02-3/09 All 4 Cyl 1.6 Litre SOHC 16V ,& S/CHARGED MPFI     |         |         |                       |       |
| Ignition – Coil Pack                                                           | CC427   | 1       |                       |       |

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| MITSUBISHI                                                                |         | Part No | Qty                                                                                                   | Notes |
|---------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------------------------|-------|
| 3000GT F5 AWD<br>10/92-12/97 V6 Cyl 3 Litre 6G72T S4 DOHC 24V TTURBO MPFI |         |         |                                                                                                       |       |
| Ignition – Module                                                         | CM465   | 1       |                                                                                                       |       |
| CHALLENGER PA 4WD<br>3/98-7/04 V6 Cyl 3 Litre 6G72 SOHC 24V MPFI          |         |         |                                                                                                       |       |
| Ignition – Coil                                                           | CC408   | 1       | With White Connector, One of these required<br>With Black Connector, Two of these required            |       |
| Ignition – Coil                                                           | CC314   | 2       |                                                                                                       |       |
| LANCER CE FWD<br>7/96-11/04 4 Cyl 1.5 Litre 4G15 SOHC 12V MPFI            |         |         |                                                                                                       |       |
| Ignition – Coil                                                           | CC407   | 1       | To 1/03                                                                                               |       |
| Sensor – Throttle Position                                                | CTPS175 | 1       | To 1/03                                                                                               |       |
| LANCER CE FWD<br>7/96-2/04 4 Cyl 1.8 Litre 4G93 SOHC 16V MPFI             |         |         |                                                                                                       |       |
| Sensor – Throttle Position                                                | CTPS175 | 1       | To 7/99                                                                                               |       |
| MAGNA TR-TS FWD<br>4/91-4/97 4 Cyl 2.6 Litre 4G54 SOHC 8V EFI / 2 CARB    |         |         |                                                                                                       |       |
| Sensor – Knock Control                                                    | CKS136  | 1       |                                                                                                       |       |
| MAGNA TE-TF FWD<br>4/96-3/99 4 Cyl 2.4 Litre 4G64-S4 SOHC 16V MPFI        |         |         |                                                                                                       |       |
| Sensor – Throttle Position                                                | CTPS175 | 1       |                                                                                                       |       |
| MAGNA TJ II AWD<br>12/02-8/03 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI         |         |         |                                                                                                       |       |
| Sensor – Throttle Position                                                | CTPS174 | 1       | TJ9S42, VR Sports AWD 5 Spd Auto, To 5/03                                                             |       |
| MAGNA TW ES FWD<br>10/04-5/06 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI         |         |         |                                                                                                       |       |
| Sensor – Throttle Position                                                | CTPS174 | 1       | 4 Spd Auto                                                                                            |       |
| Switch – Neutral Start                                                    | FNS020  | 1       |                                                                                                       |       |
| MIRAGE CE FWD<br>7/96-8/04 4 Cyl 1.5 Litre 4G15 SOHC 12V MPFI             |         |         |                                                                                                       |       |
| Ignition – Coil                                                           | CC407   | 1       | Mitsubishi Elect Dist                                                                                 |       |
| Sensor – Throttle Position                                                | CTPS175 | 1       |                                                                                                       |       |
| OUTLANDER ZE AWD<br>1/03-7/04 4 Cyl 2.4 Litre 4G64-S4 SOHC 16V MPFI       |         |         |                                                                                                       |       |
| Switch – Neutral Start                                                    | FNS020  | 1       |                                                                                                       |       |
| OUTLANDER ZF AWD<br>1/03-7/04 4 Cyl 2.4 Litre 4G69 SOHC 16V MPFI          |         |         |                                                                                                       |       |
| Sensor – Air Flow / MAF                                                   | CAF044  | 1       | 4 Spd Auto                                                                                            |       |
| Switch – Neutral Start                                                    | FNS020  | 1       |                                                                                                       |       |
| OUTLANDER ZG AWD<br>11/06-On 4 Cyl 2.4 Litre 4B12 DOHC 16V EFI            |         |         |                                                                                                       |       |
| Sensor – Air Flow / MAF                                                   | CAF044  | 1       |                                                                                                       |       |
| PAJERO NL 4WD<br>9/97-5/01 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI            |         |         |                                                                                                       |       |
| Ignition – Coil                                                           | CC408   | 1       | With White Connector, One of these required<br>With Black Connector, Two of these required            |       |
| Ignition – Coil                                                           | CC314   | 2       |                                                                                                       |       |
| PAJERO NM-NP 4WD<br>5/00-7/04 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI         |         |         |                                                                                                       |       |
| Ignition – Coil                                                           | CC408   | 1       | With White Connector, One of these required<br>With Black Connector, Two of these required<br>To 9/03 |       |
| Ignition – Coil                                                           | CC314   | 2       |                                                                                                       |       |
| Sensor – Throttle Position                                                | CTPS176 | 1       |                                                                                                       |       |

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| MITSUBISHI                                                                  |         | Part No | Qty | Notes                                                           |
|-----------------------------------------------------------------------------|---------|---------|-----|-----------------------------------------------------------------|
| <b>PAJERO NP 4WD</b><br>9/03-12/06 V6 Cyl 3.8 Litre 6G75 SOHC 24V MPFI      |         |         |     |                                                                 |
| Sensor – Air Flow / MAF                                                     | CAF041  | 1       |     |                                                                 |
| <b>SCORPION GE RWD</b><br>3/78-7/79 4 Cyl 2 Litre 4G52 SOHC 8V 2 CARB       |         |         |     |                                                                 |
| Switch – Neutral Start                                                      | FNS000  | 1       |     | 3 Long Prongs                                                   |
| <b>SCORPION GH-GL RWD</b><br>7/79-9/85 4 Cyl 2.6 Litre 4G54 SOHC 8V 2 CARB  |         |         |     |                                                                 |
| Ignition – Pickup / Trigger                                                 | CIT132  | 1       |     | Mitsubishi Elect Dist, To 9/82                                  |
| Switch – Neutral Start                                                      | FNS000  | 1       |     | 3 Long Prongs                                                   |
| <b>TRITON MK RWD, 4WD</b><br>10/96-4/07 V6 Cyl 3 Litre 6G72 SOHC 24V MPFI   |         |         |     |                                                                 |
| Ignition – Coil                                                             | CC408   | 1       |     | With White Connector, One of these required, From 9/03, To 6/06 |
| Ignition – Coil                                                             | CC314   | 2       |     | With Black Connector, Two of these required                     |
| Sensor – Air Flow / MAF                                                     | CAF043  | 1       |     | To 8/03                                                         |
| Sensor – Air Flow / MAF                                                     | CAF042  | 1       |     | From 9/03, To 6/06                                              |
| Sensor – Throttle Position                                                  | CTPS152 | 1       |     | From 9/03, To 10/06                                             |
| <b>TRITON ML RWD, 4WD</b><br>7/06-7/07 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI  |         |         |     |                                                                 |
| Ignition – Coil                                                             | CC408   | 1       |     | With White Connector, One of these required                     |
| Ignition – Coil                                                             | CC314   | 2       |     | With Black Connector, Two of these required                     |
| Sensor – Air Flow / MAF                                                     | CAF044  | 1       |     |                                                                 |
| Sensor – Throttle Position                                                  | CTPS176 | 1       |     | Suits Assembly, From 9/06                                       |
| <b>VERADA KH-KW FWD</b><br>3/99-5/06 V6 Cyl 3.5 Litre 6G74 SOHC 24V MPFI    |         |         |     |                                                                 |
| Sensor – Throttle Position                                                  | CTPS174 | 1       |     | 4 Spd Auto, W/ Cruise & Traction Control                        |
| Switch – Neutral Start                                                      | FNS020  | 1       |     | 5 Spd Auto, Mitsubishi F5A51                                    |
| <b>NISSAN</b>                                                               |         |         |     |                                                                 |
| <b>200SX S15 RWD</b><br>11/00-2/03 4 Cyl 2 Litre SR20DET DOHC 16V TURBO EFI |         |         |     |                                                                 |
| Sensor – Throttle Position                                                  | CTPS157 | 1       |     | 5 and 6 Speed Manual                                            |
| Switch – Oil Pressure Warning Light                                         | CPS85   | 1       |     |                                                                 |
| <b>350Z Z33A RWD</b><br>2/03-3/08 V6 Cyl 3.5 Litre VQ35DE DOHC 24V MPFI     |         |         |     |                                                                 |
| Sensor – Crankshaft                                                         | CSCA263 | 1       |     |                                                                 |
| Sensor – Exhaust Oxygen                                                     | COS960  | 1       |     | Direct Fit                                                      |
| <b>DUALIS J10 AWD</b><br>10/07-On 4 Cyl 2 Litre MR20 DOHC 16V MPFI          |         |         |     |                                                                 |
| Ignition – Coil & Igniter                                                   | CC432   | 1       |     |                                                                 |
| <b>MAXIMA J30 FWD</b><br>1/91-1/96 V6 Cyl 3 Litre VE30DE DOHC 24V EFI       |         |         |     |                                                                 |
| Sensor – Camshaft                                                           | CSCA216 | 1       |     |                                                                 |
| <b>MAXIMA A32 FWD</b><br>2/95-12/99 V6 Cyl 3 Litre VQ30DE DOHC 24V MPFI     |         |         |     |                                                                 |
| Sensor – Throttle Position                                                  | CTPS157 | 1       |     | Manual Trans, To 7/98                                           |
| <b>MAXIMA A33 FWD</b><br>12/99-12/03 V6 Cyl 3 Litre VQ30DE DOHC 24V MPFI    |         |         |     |                                                                 |
| Sensor – Camshaft                                                           | CSCA216 | 1       |     |                                                                 |
| Sensor – Crankshaft                                                         | CSCA256 | 1       |     |                                                                 |

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| NISSAN                                                                       |         | Part No | Qty | Notes                    |
|------------------------------------------------------------------------------|---------|---------|-----|--------------------------|
| <b>MICRA K12 FWD</b><br>10/07-On 4 Cyl 1.4 Litre CR14 DOHC 16V MPFI          |         |         |     |                          |
| Switch – Oil Pressure Warning                                                | CPS85   | 1       |     |                          |
| <b>NAVARA D21 RWD,4WD</b><br>1/92-12/98 4 Cyl 2.4 Litre KA24E SOHC 12V EFI   |         |         |     |                          |
| Sensor – Throttle Position                                                   | CTPS157 | 1       |     | From 10/95               |
| <b>NAVARA D22 RWD,4WD</b><br>3/97-12/05 4 Cyl 2.4 Litre KA24E SOHC 16V EFI   |         |         |     |                          |
| Sensor – Air Temp – Inlet                                                    | CAT008  | 1       |     |                          |
| Sensor – Exhaust Oxygen                                                      | COS954  | 1       |     | Direct Fit               |
| Sensor – Knock Control                                                       | CKS120  | 1       |     | From 6/99                |
| Sensor – Throttle Position                                                   | CTPS157 | 1       |     |                          |
| <b>PATROL GU Y61 I 4WD</b><br>12/97-4/01 6 Cyl 4.5 Litre TB45E SOHC 18V EFI  |         |         |     |                          |
| Sensor – Throttle Position                                                   | CTPS157 | 1       |     | Manual Trans             |
| <b>PATROL GU Y61 4WD</b><br>10/01-12/07 6 Cyl 4.8 Litre TB48DE DOHC 24V MPFI |         |         |     |                          |
| Sensor – Crankshaft                                                          | CSCA232 | 1       |     | From 2/06                |
| Sensor – Exhaust Oxygen                                                      | COS948  | 1       |     | Front, From 2/06         |
| Sensor – Exhaust Oxygen                                                      | COS961  | 1       |     | Rear, From 2/06          |
| <b>PULSAR N14-N15 FWD</b><br>10/91-7/00 4 Cyl 2 Litre SR20DE DOHC 16V EFI    |         |         |     |                          |
| Sensor – Throttle Position                                                   | CTPS157 | 1       |     | From 6/97, To 4/98       |
| Valve – EGR                                                                  | FEGR109 | 1       |     |                          |
| <b>PULSAR N16 FWD</b><br>7/00-2/06 4 Cyl 1.8 Litre QG18DE DOHC 16V MPFI      |         |         |     |                          |
| Sensor – Exhaust Oxygen                                                      | COS952  | 1       |     | Direct Fit, Four Wire    |
| Switch – Neutral Start                                                       | FNS021  | 1       |     | 4 Spd Auto               |
| <b>TERRANO R20 II RX 4WD</b><br>3/97-4/00 4 Cyl 2.4 Litre KA24E SOHC 12V EFI |         |         |     |                          |
| Sensor – Throttle Position                                                   | CTPS157 | 1       |     | To 8/97                  |
| <b>TIIDA C11 FWD</b><br>2/06-On 4 Cyl 1.8 Litre MR18DE DOHC 16V MPFI         |         |         |     |                          |
| Ignition – Coil & Igniter                                                    | CC412   | 4       |     |                          |
| <b>X-TRAIL T30 4WD</b><br>10/01-12/07 4 Cyl 2.5 Litre QR25DE DOHC 16V EFI    |         |         |     |                          |
| Sensor – Air Flow / MAF                                                      | CAF045  | 1       |     | Sensor Only              |
| Switch – Neutral Start                                                       | FNS021  | 1       |     | 4 Spd Auto               |
| <b>X-TRAIL T31 4WD</b><br>10/07-On 4 Cyl 2.5 Litre QR25 DOHC 16V MPFI        |         |         |     |                          |
| Ignition – Coil                                                              | CC432   | 4       |     |                          |
| <b>PEUGEOT</b>                                                               |         |         |     |                          |
| <b>206 CC, XR, XT FWD</b><br>2/01-2/08 4 Cyl 1.6 Litre TU5JP4 DOHC 16V EFI   |         |         |     |                          |
| Sensor – Coolant Temperature                                                 | CTS173  | 1       |     | From VIN O 09457         |
| Sensor – Coolant Temperature                                                 | CTS177  | 1       |     | To VIN O 09456 & O 10401 |
| Sensor – Crankshaft                                                          | CSCA235 | 1       |     |                          |
| Sensor – Exhaust Oxygen                                                      | COS996  | 1       |     |                          |
| Sensor – MAP                                                                 | CMS234  | 1       |     |                          |
| Switch – Coolant Temperature Warning Light                                   | CTS180  | 1       |     | M14*1.25:118c            |
| Switch – Oil Pressure Warning Light                                          | CPS79   | 1       |     |                          |

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| PEUGEOT                                                                        |         | Part No | Qty                                                      | Notes |
|--------------------------------------------------------------------------------|---------|---------|----------------------------------------------------------|-------|
| 206 GTI FWD<br>10/99-7/07 4 Cyl 2 Litre EW10J4 DOHC 16V EFI                    |         |         |                                                          |       |
| Sensor – Camshaft                                                              | CSCA222 | 1       | To 1/06                                                  |       |
| Sensor – Coolant Temperature                                                   | CTS173  | 1       | To 1/06                                                  |       |
| Sensor – Crankshaft                                                            | CSCA233 | 1       | To 1/06                                                  |       |
| Sensor – Exhaust Oxygen                                                        | COS995  | 1       | Before Catalyst:<br>L=1250mm With Drive by Wire, To 1/06 |       |
| Sensor – Exhaust Oxygen                                                        | COS996  | 1       | Before Catalyst:<br>L=565mm W/out Drive by Wire, To 1/06 |       |
| Sensor – MAP                                                                   | CMS231  | 1       | W/out Drive by Wire, To 1/06, To VIN O 09675             |       |
| Sensor – MAP                                                                   | CMS232  | 1       | With Drive by Wire, To 1/06, From VIN O 09676            |       |
| Switch – Oil Pressure Warning Light                                            | CPS79   | 1       | To 1/06                                                  |       |
| 306 N3 FWD<br>4/94-7/97 4 Cyl 1.8 Litre XU7 SOHC 8V EFI                        |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS942  | 1       | Direct Fit, Single Connector                             |       |
| Switch – Oil Pressure Warning Light                                            | CPS77   | 1       |                                                          |       |
| 306 N3 FWD<br>11/95-1/97 4 Cyl 2 Litre XU10J2 SOHC 8V EFI                      |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS942  | 1       | Direct Fit, Single Connector                             |       |
| Switch – Oil Pressure Warning Light                                            | CPS77   | 1       |                                                          |       |
| 307 FWD<br>12/01-2/09 4 Cyl 1.6 Litre TU5JP4 DOHC 16V EFI                      |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS999  | 1       | Direct Fit, To 9/05                                      |       |
| Switch – Coolant Temperature Warning Light                                     | CTS180  | 1       | To 9/05                                                  |       |
| Switch – Oil Pressure Warning Light                                            | CPS79   | 1       | To 9/05                                                  |       |
| RANGE ROVER                                                                    |         |         |                                                          |       |
| 4WD<br>5/95-7/02 All Engine Types                                              |         |         |                                                          |       |
| Ignition – Coil                                                                | CC436   | 4       | From 2/97, To 5/99                                       |       |
| Sensor – Crankshaft                                                            | CSCA226 | 1       | Auto Trans Model, To 1/96                                |       |
| Sensor – Crankshaft                                                            | CSCA260 | 1       | Auto Trans Model, From 1/97, To 1/98                     |       |
| Sensor – Exhaust Oxygen                                                        | COS955  | 2       | Direct Fit                                               |       |
| Sensor – Temperature Gauge                                                     | CTS169  | 1       |                                                          |       |
| Switch – Oil Pressure Warning Light                                            | CPS84   | 1       | To 1/99                                                  |       |
| SAAB                                                                           |         |         |                                                          |       |
| 9-3 FWD<br>6/98-10/03 4 Cyl 2 Litre B205ED DOHC 16V TURBO EFI                  |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS987  | 1       | From 1/98, To 1/99                                       |       |
| Sensor – Exhaust Oxygen                                                        | COS944  | 1       | From 1/99, To 1/00                                       |       |
| Sensor – Temperature Gauge                                                     | CPS65   | 1       |                                                          |       |
| 9-3 LINEAR, VECTOR, AERO FWD<br>3/04-On 4 Cyl 2 Litre B207* DOHC 16V TURBO EFI |         |         |                                                          |       |
| Ignition – Coil & Igniter                                                      | CC430   | 4       |                                                          |       |
| Sensor – Crankshaft                                                            | CSCA264 | 1       |                                                          |       |
| 9-5 ESTATE FWD<br>7/99-11/01 4 Cyl 2 Litre B204E DOHC 16V TURBO EFI            |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS944  | 1       | Direct Fit, With No Catalyst                             |       |
| Sensor – Exhaust Oxygen                                                        | COS987  | 1       | Direct Fit, Fitted with Catalyst                         |       |
| 9-5 FWD<br>11/97-3/04 4 Cyl 2.3 Litre B235RE DOHC 16V TURBO EFI                |         |         |                                                          |       |
| Sensor – Exhaust Oxygen                                                        | COS987  | 1       |                                                          |       |
| Switch – Oil Pressure Warning                                                  | CPS65   | 1       |                                                          |       |

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| SAAB                                                                                     | Part No       | Qty | Notes                          |
|------------------------------------------------------------------------------------------|---------------|-----|--------------------------------|
| <b>9-5 ESTATE FWD</b><br><b>11/01-10/02 4 Cyl 2.3 Litre B234 DOHC 16V TURBO EFI</b>      |               |     |                                |
| Sensor – Exhaust Oxygen                                                                  | <b>COS987</b> | 1   | Direct Fit, From 5/99, To 1/01 |
| Switch – Oil Pressure Warning Light                                                      | <b>CPS65</b>  | 1   | From 5/99, To 1/01             |
| <b>9-5 SportEstate FWD</b><br><b>5/99-3/04 4 Cyl 2.3 Litre B235EE DOHC 16V TURBO EFI</b> |               |     |                                |
| Sensor – Exhaust Oxygen                                                                  | <b>COS987</b> | 1   | Direct Fit, From 5/99, To 1/01 |
| Switch – Oil Pressure Warning Light                                                      | <b>CPS65</b>  | 1   | From 5/99, To 1/01             |
| <b>900 FWD</b><br><b>2/94-3/98 V6 Cyl 2.5 Litre B258 DOHC 24V EFI</b>                    |               |     |                                |
| Sensor – Temperature Gauge                                                               | <b>CTS172</b> | 1   | To 10/96                       |
| <b>9000 FWD</b><br><b>1/87-4/91 4 Cyl 2 Litre B204 DOHC 16V EFI</b>                      |               |     |                                |
| Switch – Radiator Fan                                                                    | <b>CFS110</b> | 1   | Dual Speed, 92-87c:105-100c    |
| Switch – Radiator Fan                                                                    | <b>CFS105</b> | 1   | 92c On , 87c Off               |
| <b>9000 FWD</b><br><b>1/90-3/99 4 Cyl 2.3 Litre B234, B258 DOHC 16V EFI</b>              |               |     |                                |
| Sensor – Exhaust Oxygen                                                                  | <b>COS946</b> | 1   | 1300mm Length                  |
| Sensor – Exhaust Oxygen                                                                  | <b>COS988</b> | 1   | 3 Wire 1100mm Length           |
| Sensor – Temperature Gauge                                                               | <b>CTS178</b> | 1   | Rear of Cyl/Head – M12 x 1.5   |
| Switch – Coolant Temperature Warning Light                                               | <b>CTS170</b> | 1   | Rear of Cyl/Head – M12         |
| Switch – Coolant Temperature Warning Light                                               | <b>CTS172</b> | 1   | Rear of Cyl/Head – 18-27 NPT   |
| Switch – Radiator Fan                                                                    | <b>CFS105</b> | 1   | 92c On , 87c Off               |
| Switch – Radiator Fan                                                                    | <b>CFS110</b> | 1   | Dual Speed, 92-87c:105-100c    |
| <b>SSANGYONG</b>                                                                         |               |     |                                |
| <b>KORANDO 4WD</b><br><b>2/04-1/07 5 Cyl 2.9 Litre M602 SOHC 10V TURBO DIESEL DI</b>     |               |     |                                |
| Switch – Neutral Start                                                                   | <b>FNS013</b> | 1   | Black Switch                   |
| Switch – Neutral Start                                                                   | <b>FNS012</b> | 1   | White Switch                   |
| <b>MUSO SPORTS 4WD</b><br><b>2/04-9/07 5 Cyl 2.9 Litre 6629 SOHC 10V TURBO DIESEL</b>    |               |     |                                |
| Switch – Neutral Start                                                                   | <b>FNS013</b> | 1   | Black Switch                   |
| Switch – Neutral Start                                                                   | <b>FNS012</b> | 1   | White Switch                   |
| <b>MUSO 4WD</b><br><b>7/96-8/98 6 Cyl 3.2 Litre IL6 DOHC 24V EFI</b>                     |               |     |                                |
| Sensor – Exhaust Oxygen                                                                  | <b>COS979</b> | 1   | Direct Fit                     |
| Switch – Oil Pressure Warning Light                                                      | <b>CPS88</b>  | 1   |                                |
| <b>REXTON RX290 4WD</b><br><b>6/03-1/05 5 Cyl 2.9 Litre 6629 SOHC 10V TURBO DIESEL</b>   |               |     |                                |
| Switch – Neutral Start                                                                   | <b>FNS013</b> | 1   | Black Switch                   |
| Switch – Neutral Start                                                                   | <b>FNS012</b> | 1   | White Switch                   |
| <b>REXTON RX320 4WD</b><br><b>6/03-8/06 6 Cyl 3.2 Litre 161975 DOHC 24V MPFI</b>         |               |     |                                |
| Switch – Neutral Start                                                                   | <b>FNS013</b> | 1   | Black Switch                   |
| Switch – Neutral Start                                                                   | <b>FNS012</b> | 1   | White Switch                   |
| <b>SUBARU</b>                                                                            |               |     |                                |
| <b>FORESTER AWD</b><br><b>9/98-7/02 4 Cyl 2 Litre EJ20T DOHC 16V TURBO EFI</b>           |               |     |                                |
| Sensor – Exhaust Oxygen                                                                  | <b>COS994</b> | 1   | To 5/00                        |
| Sensor – Exhaust Oxygen                                                                  | <b>COS992</b> | 1   | Manual Trans, From 5/00        |

# APPLICATION GUIDE



| SUBARU                                                                            |         | Part No | Qty | Notes                             |
|-----------------------------------------------------------------------------------|---------|---------|-----|-----------------------------------|
| <b>FORESTER SG9K AWD</b><br>8/03-On 4 Cyl 2.5 Litre EJ25T DOHC 16V TURBO EFI      |         |         |     |                                   |
| Sensor – Camshaft                                                                 | CSCA250 | 1       |     |                                   |
| Sensor – Exhaust Oxygen                                                           | COS992  | 1       |     |                                   |
| <b>IMPREZA GX AWD</b><br>4/93-11/96 4 Cyl 1.8 Litre EJ18 SOHC 16V EFI             |         |         |     |                                   |
| Ignition – Module                                                                 | CM480   | 1       |     |                                   |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     | From 8/96                         |
| <b>IMPREZA GX FWD</b><br>4/93-8/00 4 Cyl 1.8 Litre EJ18 SOHC 16V EFI              |         |         |     |                                   |
| Ignition – Module                                                                 | CM480   | 1       |     | To 11/96                          |
| <b>IMPREZA LX FWD</b><br>4/93-12/98 4 Cyl 1.6 Litre EJ16 SOHC 16V EFI             |         |         |     |                                   |
| Ignition – Module                                                                 | CM480   | 1       |     |                                   |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     | From 8/96, To 7/98                |
| <b>IMPREZA GX/RX AWD</b><br>5/96-9/08 4 Cyl 2 Litre EJ20E SOHC 16V EFI            |         |         |     |                                   |
| Ignition – Module                                                                 | CM481   | 1       |     | To 9/98                           |
| Sensor – Exhaust Oxygen                                                           | COS991  | 1       |     | Manual Trans, From 9/98, To 10/00 |
| Sensor – Exhaust Oxygen                                                           | COS993  | 1       |     | Auto Trans, From 9/98, To 10/00   |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     | To 9/98                           |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     | To 7/98                           |
| <b>IMPREZA 2.0R AWD</b><br>9/05-8/07 4 Cyl 2 Litre EJ20 DOHC 16V MPFI             |         |         |     |                                   |
| Sensor – Camshaft                                                                 | CSCA250 | 1       |     |                                   |
| <b>IMPREZA WRX AWD</b><br>1/94-12/05 4 Cyl 2 Litre EJ205T DOHC 16V TURBO MPFI     |         |         |     |                                   |
| Sensor – Exhaust Oxygen                                                           | COS992  | 1       |     | Direct Fit                        |
| <b>IMPREZA RV AWD</b><br>6/01-8/07 4 Cyl 2 Litre EJ20E SOHC 16V EFI               |         |         |     |                                   |
| Sensor – Exhaust Oxygen                                                           | COS993  | 1       |     | Auto                              |
| Sensor – Exhaust Oxygen                                                           | COS991  | 1       |     | Manual                            |
| <b>IMPREZA RS MY02, MY03 AWD</b><br>10/01-9/03 4 Cyl 2.5 Litre EJ25 SOHC 16V EFI  |         |         |     |                                   |
| Sensor – Exhaust Oxygen                                                           | COS993  | 1       |     | Direct Fit                        |
| <b>IMPREZA WRX, STi AWD</b><br>9/05-2/08 4 Cyl 2.5 Litre EJ25T DOHC 16V TURBO EFI |         |         |     |                                   |
| Sensor – Camshaft                                                                 | CSCA250 | 1       |     | To 8/07                           |
| <b>LIBERTY AWD</b><br>9/91-6/95 4 Cyl 2 Litre EJ20T DOHC 16V TURBO EFI            |         |         |     |                                   |
| Sensor – Air Flow / MAF                                                           | CAF037  | 1       |     |                                   |
| <b>LIBERTY AWD</b><br>10/89-2/00 4 Cyl 2.2 Litre EJ22 SOHC 16V EFI                |         |         |     |                                   |
| Ignition – Module                                                                 | CM480   | 1       |     | To 12/93                          |
| Ignition – Module                                                                 | CM481   | 1       |     | From 7/94, To 2/98                |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     | From 8/90, To 6/94                |
| <b>LIBERTY AWD</b><br>11/96-2/00 4 Cyl 2.5 Litre EJ25D DOHC 16V EFI               |         |         |     |                                   |
| Ignition – Module                                                                 | CM481   | 1       |     |                                   |
| Sensor – Throttle Position                                                        | CTPS159 | 1       |     |                                   |

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| <b>SUBARU</b>                                                                   |                | <b>Part No</b> | <b>Qty</b>                 | <b>Notes</b> |
|---------------------------------------------------------------------------------|----------------|----------------|----------------------------|--------------|
| <b>LIBERTY AWD</b><br>8/04-10/08 6 Cyl 3 Litre DOHC 24V MPFI                    |                |                |                            |              |
| Sensor – Camshaft                                                               | <b>CSCA249</b> | 1              | To 7/07                    |              |
| Sensor – Crankshaft                                                             | <b>CSCA261</b> | 1              | To 7/07                    |              |
| <b>LIBERTY GT AWD</b><br>8/04-9/06 4 Cyl 2 Litre DOHC 16V TURBO MPFI            |                |                |                            |              |
| Sensor – Camshaft                                                               | <b>CSCA250</b> | 1              |                            |              |
| <b>LIBERTY GT MY05 AWD</b><br>8/04-12/05 4 Cyl 2 Litre EJ20T DOHC 16V TURBO EFI |                |                |                            |              |
| Sensor – Camshaft                                                               | <b>CSCA250</b> | 1              | To 6/05                    |              |
| <b>LIBERTY 2.0R AWD</b><br>1/06-8/07 4 Cyl 2 Litre EJ20 DOHC 16V MPFI           |                |                |                            |              |
| Sensor – Camshaft                                                               | <b>CSCA250</b> | 1              |                            |              |
| <b>OUTBACK BH9 AWD</b><br>10/98-9/03 4 Cyl 2.5 Litre EJ25 SOHC 16V EFI          |                |                |                            |              |
| Sensor – Exhaust Oxygen                                                         | <b>COS993</b>  | 1              | Direct Fit                 |              |
| <b>OUTBACK 3.0R AWD</b><br>1/00-10/08 6 Cyl 3 Litre DOHC 24V MPFI               |                |                |                            |              |
| Sensor – Camshaft                                                               | <b>CSCA249</b> | 1              |                            |              |
| Sensor – Crankshaft                                                             | <b>CSCA261</b> | 1              |                            |              |
| <b>SUZUKI</b>                                                                   |                |                |                            |              |
| <b>GRAND VITARA SV/SQ420 AWD</b><br>4/98-9/02 4 Cyl 2 Litre J20A DOHC 16V EFI   |                |                |                            |              |
| Ignition – Coil                                                                 | <b>CC403</b>   | 4              | To 10/01                   |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              | To 10/01                   |              |
| <b>GRAND VITARA SQ625 AWD</b><br>4/98-9/05 V6 Cyl 2.5 Litre H25A DOHC 24V MPFI  |                |                |                            |              |
| Ignition – Coil                                                                 | <b>CC403</b>   | 6              | To 7/01                    |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              | To 7/01                    |              |
| <b>GRAND VITARA XL7 AWD</b><br>7/01-1/06 V6 Cyl 2.7 Litre H27A DOHC 24V MPFI    |                |                |                            |              |
| Ignition – Coil                                                                 | <b>CC403</b>   | 6              | To 7/03                    |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              |                            |              |
| <b>LIANA RA51 FWD</b><br>2/04-11/07 4 Cyl 1.8 Litre M18A DOHC 16V MPFI          |                |                |                            |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              | To 8/04                    |              |
| <b>SWIFT EZ S FWD</b><br>2/05-12/07 4 Cyl 1.5 Litre M15A DOHC 16V MPFI          |                |                |                            |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              |                            |              |
| <b>SWIFT EZ SPORT FWD</b><br>9/06-On 4 Cyl 1.6 Litre M16A DOHC 16V MPFI         |                |                |                            |              |
| Sensor – Knock Control                                                          | <b>CKS125</b>  | 1              |                            |              |
| <b>VITARA SV620 4WD</b><br>3/95-4/99 V6 Cyl 2 Litre H20A DOHC 24V MPFI          |                |                |                            |              |
| Ignition – Coil                                                                 | <b>CC403</b>   | 6              | From VIN JSAETD11V00150001 |              |
| <b>VITARA SV/SQ420 4WD</b><br>5/97-5/99 4 Cyl 2 Litre J20A DOHC 16V EFI         |                |                |                            |              |
| Ignition – Coil                                                                 | <b>CC403</b>   | 4              |                            |              |

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| TOYOTA                                                              |         | Part No | Qty                                  | Notes |
|---------------------------------------------------------------------|---------|---------|--------------------------------------|-------|
| 4 RUNNER RN130 4WD<br>10/89-6/96 4 Cyl 2.4 Litre 22R SOHC 8V 2 CARB |         |         |                                      |       |
| Sensor – Oil Pressure – Gauge                                       | CPS106  | 1       |                                      |       |
| 4 RUNNER VZN130 4WD<br>10/90-7/96 V6 Cyl 3 Litre 3VZ-E SOHC 12V EFI |         |         |                                      |       |
| Ignition – Distributor Cap                                          | JP989   | 1       | Denso Elect Dist (A), To 8/91        |       |
| Sensor – Oil Pressure – Gauge                                       | CPS106  | 1       |                                      |       |
| AVALON MCX10R FWD<br>7/00-3/06 V6 Cyl 3 Litre 1MZ-FE DOHC 24V EFI   |         |         |                                      |       |
| Sensor – Knock Control                                              | CKS129  | 2       | From 10/01                           |       |
| Switch – Neutral Start                                              | FNS025  | 1       |                                      |       |
| Switch – Radiator Fan                                               | CTS186  | 1       |                                      |       |
| CAMRY SV11 FWD<br>4/83-3/88 4 Cyl 2 Litre 2S-E SOHC 8V EFI          |         |         |                                      |       |
| Switch – Radiator Fan                                               | CTS188  | 1       | With Single Terminal Cable           |       |
| CAMRY SV21 FWD<br>5/87-2/93 4 Cyl 2 Litre 3S-FE DOHC 16V EFI        |         |         |                                      |       |
| Ignition – Module                                                   | CM437   | 1       | External Module, From 7/89, To 11/92 |       |
| CAMRY VZV21 FWD<br>6/88-2/93 V6 Cyl 2.5 Litre 2VZ-FE DOHC 24V EFI   |         |         |                                      |       |
| Ignition – Module                                                   | CM451   | 1       | To 6/91                              |       |
| Sensor – Throttle Position                                          | CTPS166 | 1       | To 3/89                              |       |
| CAMRY SV22 FWD<br>9/89-3/92 4 Cyl 2 Litre 3S-FC DOHC 16V 2 CARB     |         |         |                                      |       |
| Ignition – Module                                                   | CM433   | 1       |                                      |       |
| CAMRY SXV10 FWD<br>2/93-5/98 4 Cyl 2.2 Litre 5S-FE DOHC 16V EFI     |         |         |                                      |       |
| Ignition – Module                                                   | CM436   | 1       | From 4/95, To 7/97                   |       |
| CAMRY VDV10 FWD<br>2/93-12/95 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI   |         |         |                                      |       |
| Ignition – Module                                                   | CM438   | 1       |                                      |       |
| CAMRY VCV10R FWD<br>4/97-8/97 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI   |         |         |                                      |       |
| Sensor – Air Temp – Inlet                                           | CAT010  | 1       |                                      |       |
| CAMRY MCV36R FWD<br>9/02-7/06 V6 Cyl 3 Litre 1MZ-FE DOHC 24V EFI    |         |         |                                      |       |
| Sensor – Knock Control                                              | CKS129  | 1       |                                      |       |
| Sensor – Throttle Position                                          | CTPS165 | 1       |                                      |       |
| CAMRY ACV40R FWD<br>7/06-On 4 Cyl 2.4 Litre 2AZ-FE DOHC 16V MPFI    |         |         |                                      |       |
| Switch – Neutral Start                                              | FNS019  | 1       | 5 Spd Auto                           |       |
| CELICA ST162 FWD<br>10/85-11/89 4 Cyl 2 Litre 3S-GE DOHC 16V EFI    |         |         |                                      |       |
| Sensor – Oil Pressure – Gauge                                       | CPS106  | 1       |                                      |       |
| Sensor – Throttle Position                                          | CTPS166 | 1       |                                      |       |
| CELICA ST184 FWD<br>12/89-2/95 4 Cyl 2.2 Litre 5S-FE DOHC 16V EFI   |         |         |                                      |       |
| Sensor – Knock Control                                              | CKS130  | 1       | Toyota, To 8/91                      |       |
| Sensor – Knock Control                                              | CKS132  | 1       | Denso, From 8/91                     |       |

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| TOYOTA                                                                  |        | Part No | Qty                             | Notes |
|-------------------------------------------------------------------------|--------|---------|---------------------------------|-------|
| CELICA ST204 FWD<br>2/94-11/99 4 Cyl 2.2 Litre 5S-FE DOHC 16V EFI       |        |         |                                 |       |
| Sensor – Knock Control                                                  | CKS132 | 1       | To 8/99                         |       |
| Sensor – Knock Control                                                  | CKS130 | 1       | Toyota, To 8/99                 |       |
| CELICA ZZZT231 FWD<br>11/99-1/06 4 Cyl 1.8 Litre 2ZZ-GE DOHC 16V MPFI   |        |         |                                 |       |
| Sensor – Knock Control                                                  | CKS129 | 1       | 4 Spd Auto                      |       |
| Switch – Neutral Start                                                  | FNS026 | 1       |                                 |       |
| COROLLA AE90 FWD<br>1/89-10/92 4 Cyl 1.4 Litre 6A-FC DOHC 16V 2 CARB    |        |         |                                 |       |
| Ignition – Module                                                       | CM433  | 1       | Denso Elect Dist, To 3/90       |       |
| COROLLA AE92 FWD<br>6/89-9/94 4 Cyl 1.6 Litre 4A-FC DOHC 16V 2 CARB     |        |         |                                 |       |
| Ignition – Module                                                       | CM433  | 1       | Denso Elect Dist, To 3/90       |       |
| COROLLA AE92 FWD<br>10/89-9/94 4 Cyl 1.6 Litre 4A-FE DOHC 16V MPFI      |        |         |                                 |       |
| Ignition – Module                                                       | CM484  | 1       | From 7/91                       |       |
| COROLLA AE92 FWD<br>8/91-10/92 4 Cyl 1.6 Litre 4AGEL DOHC 16V MPFI      |        |         |                                 |       |
| Ignition – Coil                                                         | CC398  | 1       | Matsushita, From 6/91, To 10/92 |       |
| Sensor – Knock Control                                                  | CKS128 | 1       |                                 |       |
| COROLLA SECA AE92 FWD<br>8/91-10/92 4 Cyl 1.6 Litre 4AGEL DOHC 16V MPFI |        |         |                                 |       |
| Ignition – Coil                                                         | CC398  | 1       | Matsushita, From 6/91, To 10/92 |       |
| Sensor – Knock Control                                                  | CKS128 | 1       |                                 |       |
| COROLLA SECA AE92 FWD<br>8/91-9/94 4 Cyl 1.6 Litre 4A-FE DOHC 16V MPFI  |        |         |                                 |       |
| Ignition – Module                                                       | CM484  | 1       |                                 |       |
| COROLLA SECA AE93R FWD<br>10/92-9/94 4 Cyl 1.8 Litre 7A-FE DOHC 16V EFI |        |         |                                 |       |
| Sensor – Knock Control                                                  | CKS131 | 1       | Denso, To 7/94                  |       |
| COROLLA AE101 FWD<br>9/94-11/99 4 Cyl 1.6 Litre 4A-FE DOHC 16V MPFI     |        |         |                                 |       |
| Sensor – Air Temp – Inlet                                               | CAT010 | 1       | 4 Spd Auto, To 7/95             |       |
| Switch – Neutral Start                                                  | FNS009 | 1       |                                 |       |
| COROLLA AE102 FWD<br>9/94-7/96 4 Cyl 1.8 Litre 7A-FE DOHC 16V EFI       |        |         |                                 |       |
| Sensor – Air Temp – Inlet                                               | CAT010 | 1       | To 7/95                         |       |
| Sensor – Knock Control                                                  | CKS131 | 1       |                                 |       |
| Switch – Neutral Start                                                  | FNS009 | 1       |                                 |       |
| COROLLA SPRINTER FWD<br>5/94-5/97 4 Cyl 1.8 Litre 7A-FE DOHC 16V EFI    |        |         |                                 |       |
| Sensor – Knock Control                                                  | CKS131 | 1       | From 9/94                       |       |
| Switch – Neutral Start                                                  | FNS009 | 1       | Auto, To 5/95                   |       |
| COROLLA ZZE122R FWD<br>12/01-5/07 4 Cyl 1.8 Litre 1ZZ-FE DOHC 16V MPFI  |        |         |                                 |       |
| Switch – Neutral Start                                                  | FNS026 | 1       | From 8/02, To 8/04              |       |
| Switch – Neutral Start                                                  | FNS019 | 1       | From 8/04, To 6/05              |       |

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| TOYOTA                                                                                 |         | Part No | Qty | Notes                           |
|----------------------------------------------------------------------------------------|---------|---------|-----|---------------------------------|
| <b>COROLLA ZRE152R FWD</b><br>5/07-On 4 Cyl 1.8 Litre 2ZR-FE DOHC 16V MPFI             |         |         |     |                                 |
| Ignition – Coil & Igniter                                                              | CC414   | 4       |     |                                 |
| Sensor – Crankshaft                                                                    | CSCA237 | 1       |     |                                 |
| Sensor – Knock Control                                                                 | CKS121  | 1       |     |                                 |
| <b>CORONA RT142 RWD</b><br>11/85-3/88 4 Cyl 2.4 Litre 22R-EC SOHC 8V EFI               |         |         |     |                                 |
| Sensor – Throttle Position                                                             | CTPS166 | 1       |     | From 10/85, To 12/86            |
| <b>CRESSIDA MX83 RWD</b><br>10/88-8/93 6 Cyl 3 Litre 7M-GE DOHC 24V EFI                |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS132  | 1       |     | From 8/91, To 1/93              |
| <b>HIACE RZH103R-RZH125 RWD</b><br>10/89-3/05 4 Cyl 2.4 Litre 2RZ SOHC 8V CARB         |         |         |     |                                 |
| Ignition – Module                                                                      | CM433   | 1       |     |                                 |
| <b>HIACE LH162 RWD</b><br>10/00-10/02 4 Cyl 3 Litre 5L SOHC 8V DIESEL DI               |         |         |     |                                 |
| Switch – Neutral Start                                                                 | FNS008  | 1       |     | Matsushita                      |
| <b>HIACE LH184R RWD</b><br>10/00-9/03 4 Cyl 3 Litre 5L SOHC 8V DIESEL DI               |         |         |     |                                 |
| Switch – Neutral Start                                                                 | FNS008  | 1       |     | Matsushita                      |
| <b>HILUX RN90-RN106 RWD</b><br>1/88-1/98 4 Cyl 2.4 Litre 22R SOHC 8V 2 CARB            |         |         |     |                                 |
| Sensor – Oil Pressure – Gauge                                                          | CPS106  | 1       |     |                                 |
| <b>HILUX VZN167R 4WD</b><br>10/02-3/06 V6 Cyl 3.4 Litre 5VZ-FE DOHC 24V MPFI           |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS128  | 1       |     | Matsushita                      |
| <b>LANDCRUISER PRADO VZJ95R AWD</b><br>7/96-2/03 V6 Cyl 3.4 Litre 5VZ-FE DOHC 24V MPFI |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS128  | 1       |     | Matsushita, To 9/02             |
| <b>LANDCRUISER PRADO GRJ120R AWD</b><br>2/03-9/04 V6 Cyl 4 Litre 1GR-FE DOHC 24V EFI   |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS121  | 1       |     |                                 |
| <b>LEXCEN VN RWD</b><br>9/89-11/91 V6 Cyl 3.8 Litre OHV 12V MPFI                       |         |         |     |                                 |
| Switch – Brake Light                                                                   | CSL79   | 1       |     | With Cruise Control, From 5/90  |
| <b>LEXCEN VP-T5 RWD</b><br>11/91-8/97 V6 Cyl 3.8 Litre ECOTEC OHV 12V MPFI             |         |         |     |                                 |
| Switch – Brake Light                                                                   | CSL79   | 1       |     | To 4/97                         |
| Switch – Neutral Start                                                                 | FNS002  | 1       |     | 4 Spd Auto, M30-4L60E/M32-4L65E |
| <b>PASEO EL54 FWD</b><br>11/95-7/99 4 Cyl 1.5 Litre 5E-FE DOHC 16V EFI                 |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS131  | 1       |     | Nippondenso                     |
| <b>RAV4 SXA10R-SXA11R AWD</b><br>7/94-7/00 4 Cyl 2 Litre 3S-FE DOHC 16V EFI            |         |         |     |                                 |
| Sensor – Air Temp – Inlet                                                              | CAT010  | 1       |     |                                 |
| <b>SPACIA SR40R RWD</b><br>1/98-1/02 4 Cyl 2 Litre 3S-FE DOHC 16V EFI                  |         |         |     |                                 |
| Sensor – Knock Control                                                                 | CKS130  | 1       |     | Toyota, To 10/99                |

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| TOYOTA                                                                  |         | Part No | Qty                   | Notes |
|-------------------------------------------------------------------------|---------|---------|-----------------------|-------|
| TARAGO TCR10-TCR21 RWD<br>8/90-6/01 4 Cyl 2.4 Litre 2TZ-FE DOHC 16V EFI |         |         |                       |       |
| Sensor – Knock Control                                                  | CKS128  | 1       | Matsushita, From 8/91 |       |
| TARAGO ACR30R FWD<br>6/00-3/07 4 Cyl 2.4 Litre 2AZ-FE DOHC 16V MPFI     |         |         |                       |       |
| Sensor – Knock Control                                                  | CKS132  | 1       | Denso, To 5/01        |       |
| TARAGO ACR50R FWD<br>3/06-On 4 Cyl 2.4 Litre 2AZ-FE DOHC 16V MPFI       |         |         |                       |       |
| Switch – Neutral Start                                                  | FNS019  | 1       |                       |       |
| TERCEL AL25 4WD<br>10/83-4/89 4 Cyl 1.5 Litre 3AC SOHC 8V 2 CARB        |         |         |                       |       |
| Ignition – Module                                                       | CM433   | 1       | Denso Elect Dist      |       |
| VIENTA VDV10 FWD<br>2/93-4/94 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI       |         |         |                       |       |
| Ignition – Module                                                       | CM438   | 1       |                       |       |
| VIENTA VCV10R FWD<br>1/95-8/97 V6 Cyl 3 Litre 3VZ-FE DOHC 24V MPFI      |         |         |                       |       |
| Sensor – Air Temp – Inlet                                               | CAT010  | 1       |                       |       |
| VOLKSWAGEN                                                              |         |         |                       |       |
| BEETLE 9C FWD<br>1/02-On 4 Cyl 1.6 Litre AYD SOHC 16V MPFI              |         |         |                       |       |
| Sensor – Crankshaft                                                     | CSCA229 | 1       | To 10/04              |       |
| Switch – Oil Pressure Warning Light                                     | CPS101  | 1       | To 10/04              |       |
| Switch – Radiator Fan                                                   | CFS117  | 1       | To 10/04              |       |
| BEETLE 9C FWD<br>10/04-4/08 4 Cyl 1.6 Litre BFS SOHC 8V MPFI            |         |         |                       |       |
| Sensor – Crankshaft                                                     | CSCA229 | 1       |                       |       |
| Switch – Oil Pressure Warning                                           | CPS101  | 1       |                       |       |
| Switch – Radiator Fan                                                   | CFS117  | 1       |                       |       |
| BEETLE 9C FWD<br>1/00-10/05 4 Cyl 2 Litre AQY SOHC 8V EFI               |         |         |                       |       |
| Sensor – Crankshaft                                                     | CSCA217 | 1       |                       |       |
| Switch – Oil Pressure Warning Light                                     | CPS101  | 1       |                       |       |
| Switch – Radiator Fan                                                   | CFS117  | 1       |                       |       |
| BEETLE 9C FWD<br>6/03-8/07 4 Cyl 2 Litre AZJ SOHC 8V EFI                |         |         |                       |       |
| Sensor – Crankshaft                                                     | CSCA229 | 1       |                       |       |
| Switch – Oil Pressure Warning                                           | CPS101  | 1       |                       |       |
| Switch – Radiator Fan                                                   | CFS117  | 1       |                       |       |
| BORA 1J FWD<br>12/99-6/05 4 Cyl 2 Litre APK SOHC 8V EFI                 |         |         |                       |       |
| Sensor – Crankshaft                                                     | CSCA217 | 1       | To 6/04               |       |
| Switch – Oil Pressure Warning Light                                     | CPS101  | 1       | To 6/04               |       |
| Switch – Radiator Fan                                                   | CFS117  | 1       | To 6/04               |       |
| BORA 1J FWD<br>12/99-6/05 V5 Cyl 2.3 Litre AQN DOHC 20V MPFI            |         |         |                       |       |
| Switch – Oil Pressure Warning Light                                     | CPS101  | 1       |                       |       |

# APPLICATION GUIDE



| VOLKSWAGEN                                                                         |                | Part No | Qty                                                                                                                                                        | Notes |
|------------------------------------------------------------------------------------|----------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>CARAVELLE FWD</b><br><b>8/00-4/05 5 Cyl 2.5 Litre ACV SOHC 10V TURBO DIESEL</b> |                |         |                                                                                                                                                            |       |
| Sensor – Coolant Temperature                                                       | <b>CTS179</b>  | 1       | M20..4Pin Black/Blue – Gauge & Fan switch run on M20 2Pin Green/Black:Models with tacho, To VIN 70-X-053924<br>0.9Bar, M10*1<br>1 Pin Blue, 0.25Bar, M10*1 |       |
| Sensor – Coolant Temperature                                                       | <b>CTS192</b>  | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning                                                      | <b>CPS67</b>   | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning                                                      | <b>CPS76</b>   | 1       |                                                                                                                                                            |       |
| <b>GOLF CL FWD</b><br><b>8/90-11/99 4 Cyl 1.8 Litre JH SOHC 8V EFI</b>             |                |         |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS99</b>   | 1       | From 10/98                                                                                                                                                 |       |
| <b>GOLF CL FWD</b><br><b>6/93-11/99 4 Cyl 1.8 Litre AGN SOHC 8V EFI</b>            |                |         |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS99</b>   | 1       | From 10/98                                                                                                                                                 |       |
| <b>GOLF GL FWD</b><br><b>7/94-7/00 4 Cyl 2 Litre 2E SOHC 8V EFI</b>                |                |         |                                                                                                                                                            |       |
| Ignition – Coil                                                                    | <b>CC376</b>   | 1       | 1 Pin White, 1.8Bar, M10*1<br>1 Pin Blue, 0.30Bar, M10*1                                                                                                   |       |
| Sensor – Temperature Gauge                                                         | <b>CFS99</b>   | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS71</b>   | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS76</b>   | 1       |                                                                                                                                                            |       |
| <b>GOLF VR6 FWD</b><br><b>3/94-10/98 V6 Cyl 2.8 Litre AAA DOHC 12V EFI</b>         |                |         |                                                                                                                                                            |       |
| Sensor – Exhaust Oxygen                                                            | <b>COS939</b>  | 1       | Direct Fit<br>1 Pin Blue 0.25Bar, M10*1<br>2Pin Black/Blue, M20<br>2 Pin Black/Blue, M20                                                                   |       |
| Sensor – Temperature Gauge                                                         | <b>CTS179</b>  | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS76</b>   | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS99</b>   | 1       |                                                                                                                                                            |       |
| Switch – Radiator Fan                                                              | <b>CFS99</b>   | 1       |                                                                                                                                                            |       |
| <b>GOLF GL FWD</b><br><b>10/98-3/03 4 Cyl 1.6 Litre AKL SOHC 16V MPFI</b>          |                |         |                                                                                                                                                            |       |
| Ignition – Coil & Igniter                                                          | <b>CC377</b>   | 4       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS99</b>   | 1       |                                                                                                                                                            |       |
| <b>GOLF GL FWD</b><br><b>3/95-2/04 4 Cyl 2 Litre AGG SOHC 8V EFI</b>               |                |         |                                                                                                                                                            |       |
| Ignition – Coil & Igniter                                                          | <b>CC376</b>   | 1       | 1 Pin White, 1.8 Bar, M10*1<br>1 Pin Blue, 0.30 Bar, M10*1                                                                                                 |       |
| Sensor – Exhaust Oxygen                                                            | <b>COS940</b>  | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS71</b>   | 1       |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS76</b>   | 1       |                                                                                                                                                            |       |
| Switch – Radiator Fan                                                              | <b>CFS99</b>   | 1       |                                                                                                                                                            |       |
| <b>GOLF GL RALLY FWD</b><br><b>10/99-7/01 4 Cyl 1.6 Litre AEH SOHC 8V EFI</b>      |                |         |                                                                                                                                                            |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS99</b>   | 1       | M10*1:1 Pin 1.4 Bar, To 3/01, To VIN 1JX250000<br>M10*1:1 Pin 1.6 Bar, To 3/01, From VIN 1JX250001                                                         |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS101</b>  | 1       |                                                                                                                                                            |       |
| <b>GOLF GLE FWD</b><br><b>11/98-3/02 4 Cyl 2 Litre APK SOHC 8V EFI</b>             |                |         |                                                                                                                                                            |       |
| Sensor – Crankshaft                                                                | <b>CSCA217</b> | 1       | From 7/99                                                                                                                                                  |       |
| Switch – Oil Pressure Warning Light                                                | <b>CPS101</b>  | 1       | From 7/99                                                                                                                                                  |       |

# APPLICATION GUIDE



| VOLKSWAGEN                                            |         | Part No | Qty        | Notes |
|-------------------------------------------------------|---------|---------|------------|-------|
| GOLF GENERATION FWD                                   |         |         |            |       |
| 10/01-8/04 4 Cyl 1.6 Litre BGU SOHC 8V MPFI           |         |         |            |       |
| Ignition – Coil                                       | CC377   | 1       | From 6/03  |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       | From 6/03  |       |
| Sensor – Crankshaft                                   | CSCA229 | 1       | From 6/03  |       |
| Sensor – Exhaust Oxygen                               | COS957  | 1       | From 6/03  |       |
| Sensor – MAP                                          | CMS233  | 1       | From 6/03  |       |
| Switch – Oil Pressure Warning Light                   | CPS101  | 1       | From 6/03  |       |
| Switch – Radiator Fan                                 | CFS117  | 1       | From 6/03  |       |
| GOLF S/SE FWD                                         |         |         |            |       |
| 3/02-5/04 4 Cyl 1.6 Litre BFQ SOHC 8V EFI             |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       |            |       |
| Sensor – Crankshaft                                   | CSCA229 | 1       |            |       |
| Switch – Oil Pressure Warning Light                   | CPS101  | 1       |            |       |
| GOLF GENERATION FWD                                   |         |         |            |       |
| 6/03-8/04 4 Cyl 2 Litre APK SOHC 8V EFI               |         |         |            |       |
| Ignition – Coil Pack                                  | CC377   | 1       |            |       |
| Sensor – Crankshaft                                   | CSCA217 | 1       |            |       |
| Switch – Oil Pressure Warning                         | CPS101  | 1       |            |       |
| GOLF A5 FWD                                           |         |         |            |       |
| 8/04-12/09 4 Cyl 1.6 Litre BGU SOHC 8V MPFI           |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       | Direct Fit |       |
| Sensor – Crankshaft                                   | CSCA229 | 1       |            |       |
| Sensor – Exhaust Oxygen                               | COS957  | 1       |            |       |
| Sensor – MAP                                          | CMS233  | 1       |            |       |
| Switch – Oil Pressure Warning                         | CPS101  | 1       |            |       |
| Switch – Radiator Fan                                 | CFS117  | 1       |            |       |
| GOLF FSI COMFORTLINE FWD                              |         |         |            |       |
| 8/04-7/08 4 Cyl 2 Litre BLX DOHC 16V MPFI             |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       |            |       |
| Sensor – Crankshaft                                   | CSCA230 | 1       |            |       |
| Sensor – MAP                                          | CMS233  | 1       |            |       |
| Switch – Oil Pressure Warning Light                   | CPS83   | 1       |            |       |
| GOLF TDI FWD                                          |         |         |            |       |
| 8/04-12/09 4 Cyl 1.9 Litre BKC SOHC 8V TURBO DIESEL   |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       |            |       |
| Switch – Oil Pressure Warning Light                   | CPS80   | 1       |            |       |
| GOLF TDI FWD                                          |         |         |            |       |
| 8/04-7/08 4 Cyl 2 Litre BKD DOHC 16V TURBO DIESEL     |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       |            |       |
| Sensor – Crankshaft                                   | CSCA236 | 1       |            |       |
| Switch – Oil Pressure Warning Light                   | CPS80   | 1       |            |       |
| GOLF GTi FWD                                          |         |         |            |       |
| 5/05-8/07 4 Cyl 2 Litre BWA DOHC 16V TURBO MPFI       |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       | To 8/07    |       |
| Switch – Oil Pressure Warning Light                   | CPS83   | 1       | To 8/07    |       |
| GOLF A5 FWD                                           |         |         |            |       |
| 8/07-4/08 4 Cyl 1.9 Litre BXE SOHC 8V TURBO DIESEL DI |         |         |            |       |
| Sensor – Coolant Temperature                          | CTS190  | 1       |            |       |
| Switch – Oil Pressure Warning                         | CPS80   | 1       |            |       |

# APPLICATION GUIDE



| VOLKSWAGEN                                                                        |         | Part No | Qty | Notes                                       |
|-----------------------------------------------------------------------------------|---------|---------|-----|---------------------------------------------|
| <b>GOLF A5 FWD</b><br>8/07-10/08 4 Cyl 2 Litre BKD DOHC 16V TURBO DIESEL          |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Crankshaft                                                               | CSCA236 | 1       |     |                                             |
| Switch – Oil Pressure Warning                                                     | CPS80   | 1       |     |                                             |
| <b>GOLF A5 FWD</b><br>8/07-10/08 4 Cyl 2 Litre BVY DOHC 16V MPFI                  |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Crankshaft                                                               | CSCA230 | 1       |     |                                             |
| Sensor – MAP                                                                      | CMS233  | 1       |     |                                             |
| <b>GOLF A5 FWD</b><br>8/07-10/08 4 Cyl 2 Litre BWA DOHC 16V TURBO MPFI            |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Switch – Oil Pressure Warning                                                     | CPS83   | 1       |     |                                             |
| <b>GOLF FWD</b><br>8/07-4/08 4 Cyl 1.6 Litre BSE SOHC 8V EFI                      |         |         |     |                                             |
| Ignition – Coil                                                                   | CC377   | 1       |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Crankshaft                                                               | CSCA229 | 1       |     |                                             |
| Sensor – Exhaust Oxygen                                                           | COS957  | 1       |     |                                             |
| Sensor – MAP                                                                      | CMS233  | 1       |     |                                             |
| Switch – Oil Pressure Warning Light                                               | CPS101  | 1       |     |                                             |
| Switch – Radiator Fan                                                             | CFS117  | 1       |     |                                             |
| <b>PASSAT VARIANT 3B FWD</b><br>11/98-5/01 4 Cyl 1.8 Litre AEB DOHC 20V TURBO EFI |         |         |     |                                             |
| Ignition – Coil & Igniter                                                         | CC371   | 4       |     | To 12/00                                    |
| Sensor – Crankshaft                                                               | CSCA234 | 1       |     | 3 Terminal, Rectangular Connector, To 12/00 |
| <b>PASSAT 3B FWD</b><br>7/01-8/05 V6 Cyl 2.8 Litre BBG DOHC 30V EFI               |         |         |     |                                             |
| Ignition – Coil Pack                                                              | CC416   | 1       |     |                                             |
| Sensor – Camshaft                                                                 | CSCA217 | 1       |     |                                             |
| Sensor – Crankshaft                                                               | CSCA227 | 1       |     |                                             |
| Switch – Oil Pressure Warning                                                     | CPS101  | 1       |     |                                             |
| Switch – Radiator Fan                                                             | CFS119  | 1       |     |                                             |
| <b>PASSAT FWD</b><br>8/07-8/08 4 Cyl 2 Litre DOHC 16V TURBO DIESEL DI             |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Crankshaft                                                               | CSCA236 | 1       |     |                                             |
| Switch – Oil Pressure Warning                                                     | CPS80   | 1       |     |                                             |
| <b>POLO 9N FWD</b><br>7/02-9/03 4 Cyl 1.4 Litre AHW DOHC 16V MPFI                 |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Exhaust Oxygen                                                           | COS953  | 1       |     |                                             |
| Sensor – MAP                                                                      | CMS235  | 1       |     |                                             |
| Switch – Oil Pressure Warning Light                                               | CPS81   | 1       |     |                                             |
| <b>POLO FWD</b><br>1/02-8/07 4 Cyl 1.4 Litre BBY DOHC 16V MPFI                    |         |         |     |                                             |
| Sensor – Coolant Temperature                                                      | CTS190  | 1       |     |                                             |
| Sensor – Exhaust Oxygen                                                           | COS953  | 1       |     |                                             |
| Sensor – MAP                                                                      | CMS235  | 1       |     |                                             |
| Switch – Oil Pressure Warning                                                     | CPS81   | 1       |     |                                             |

# APPLICATION GUIDE



| <b>VOLKSWAGEN</b>                                                           |         | Part No | Qty        | Notes |
|-----------------------------------------------------------------------------|---------|---------|------------|-------|
| <b>POLO FWD</b><br>7/06-8/07 4 Cyl 1.6 Litre BBY DOHC 16V MPFI              |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS190  | 1       |            |       |
| Sensor – Exhaust Oxygen                                                     | COS953  | 1       |            |       |
| Sensor – MAP                                                                | CMS235  | 1       |            |       |
| Switch – Oil Pressure Warning                                               | CPS81   | 1       |            |       |
| <b>TOUAREG AWD</b><br>9/03-9/06 V6 Cyl 3.2 Litre BMV SOHC 24V MPFI          |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS190  | 1       | To 9/06    |       |
| Switch – Oil Pressure Warning Light                                         | CPS101  | 1       | To 9/06    |       |
| <b>TOUAREG AWD</b><br>9/03-9/06 V8 Cyl 4.2 Litre AXQ DOHC 40V MPFI          |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS190  | 1       |            |       |
| Switch – Oil Pressure Warning Light                                         | CPS101  | 1       |            |       |
| <b>TOUAREG AWD</b><br>10/04-7/07 5 Cyl 2.5 Litre BAC SOHC 10V TURBO DIESEL  |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS190  | 1       | To 10/06   |       |
| Switch – Oil Pressure Warning Light                                         | CPS80   | 1       | To 10/06   |       |
| <b>TOUAREG AWD</b><br>9/03-7/07 V10 Cyl 4.9 Litre AYH DOHC 40V TURBO DIESEL |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS190  | 1       | From 5/04  |       |
| Switch – Oil Pressure Warning Light                                         | CPS101  | 1       | From 5/04  |       |
| <b>TRANSPORTER KOMBI RWD</b><br>11/86-12/92 4 Cyl 2.1 Litre MV OHV EFI      |         |         |            |       |
| Switch – Oil Pressure Warning                                               | CPS71   | 1       |            |       |
| <b>TRANSPORTER T4 SWB FWD</b><br>1/93-9/04 4 Cyl 2 Litre AAC SOHC 8V EFI    |         |         |            |       |
| Sensor – Exhaust Oxygen                                                     | COS945  | 1       | Direct Fit |       |
| <b>TRANSPORTER 5CYL FWD</b><br>1/94-7/97 5 Cyl 2.5 Litre ACU SOHC EFI       |         |         |            |       |
| Sensor – Exhaust Oxygen                                                     | COS962  | 1       |            |       |
| Switch – Oil Pressure Warning                                               | CPS71   | 1       |            |       |
| <b>VENTO GL FWD</b><br>5/95-4/98 4 Cyl 2 Litre ADY SOHC 8V EFI              |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS192  | 1       |            |       |
| Sensor – Exhaust Oxygen                                                     | COS939  | 1       | Direct Fit |       |
| <b>VOLVO</b>                                                                |         |         |            |       |
| <b>240 RWD</b><br>3/86-9/93 4 Cyl 2.3 Litre B230 SOHC 8V EFI                |         |         |            |       |
| Sensor – Coolant Temperature                                                | CTS168  | 1       |            |       |
| <b>850 FWD</b><br>10/95-3/98 5 Cyl 2.4 Litre B5252F 2.5 DOHC 10V MPFI       |         |         |            |       |
| Ignition – Coil & Igniter                                                   | CC413   | 1       |            |       |
| Sensor – Camshaft                                                           | CSCA219 | 1       |            |       |
| <b>S40 FWD</b><br>2/04-10/08 5 Cyl 2.4 Litre B5244S DOHC 20V EFI            |         |         |            |       |
| Sensor – Crankshaft                                                         | CSCA231 | 1       | From 6/04  |       |
| <b>S80 FWD</b><br>5/98-1/07 All 6 Cyl 2.9 DOHC 24V MPFI                     |         |         |            |       |
| Switch – Neutral Start                                                      | FNS003  | 1       |            |       |

# APPLICATION GUIDE



| <b>VOLVO</b>                                                 | <b>Part No</b> | <b>Qty</b> | <b>Notes</b> |
|--------------------------------------------------------------|----------------|------------|--------------|
| <b>V50 FWD</b>                                               |                |            |              |
| <b>2/04-10/08 5 Cyl 2.4 Litre B5244S DOHC 20V EFI</b>        |                |            |              |
| Sensor – Crankshaft                                          | <b>CSCA231</b> | 1          | From 6/04    |
| <b>XC70 AWD</b>                                              |                |            |              |
| <b>9/00-2/03 5 Cyl 2.4 Litre B5244T3 DOHC 20V TURBO MPFI</b> |                |            |              |
| Sensor – Crankshaft                                          | <b>CSCA231</b> | 1          |              |
| Sensor – MAP                                                 | <b>CMS238</b>  | 1          |              |
| <b>XC70 SE AWD</b>                                           |                |            |              |
| <b>7/05-1/08 5 Cyl 2.5 Litre B5254T DOHC 20V TURBO EFI</b>   |                |            |              |
| Sensor – Crankshaft                                          | <b>CSCA231</b> | 1          |              |
| <b>XC90 AWD</b>                                              |                |            |              |
| <b>7/03-3/08 5 Cyl 2.5 Litre B5254T DOHC 20V TURBO EFI</b>   |                |            |              |
| Sensor – Crankshaft                                          | <b>CSCA231</b> | 1          | To 3/05      |
| <b>XC90 AWD</b>                                              |                |            |              |
| <b>1/03-12/04 6 Cyl 2.9 Litre B5294T DOHC 24V EFI</b>        |                |            |              |
| Switch – Neutral Start                                       | <b>FNS003</b>  | 1          |              |
| <b>XC90 AWD</b>                                              |                |            |              |
| <b>7/03-10/06 6 Cyl 2.9 Litre B6294T DOHC 24V TURBO EFI</b>  |                |            |              |
| Sensor – Crankshaft                                          | <b>CSCA231</b> | 1          | To 7/05      |
| Switch – Neutral Start                                       | <b>FNS003</b>  | 1          |              |

## NOTES

## NOTES





# **FUELMISER**

**IGNITION & ENGINE MANAGEMENT SPECIALISTS**



***FNS003***



***FNS002***



***FNS004***



***FNS008***

# **NEUTRAL START**



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