



VEHICLE  
ELECTRONICS

# MAF/MAP sensors CATALOGUE 2018/19



**Sebastien Ogier**  
Five times World Rally Champion  
driving the M-Sport Fiesta RS WRC



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# WE'VE GOT HIS BACK

**Elfyn Evans**  
Winner Wales Rally GB 2017  
driving the M-Sport Fiesta RS WRC



IGNITION  
PARTS



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**NGK and NTK products should not be used in aircraft engines.**

Resistor spark plugs should always be used where they are recommended by the manufacturer. The use of non-resistor plugs could, in some cases, result in interference with and/or damage to electronic components.

**NGK and NTK products listed in the application guides do not apply to racing or modified engines, except where explicitly stated.**



# MAF AND MAP SENSOR TECHNICAL INFORMATION

## ENGINE TYPES THEY ARE MAINLY FITTED TO

**MAF** and **MAP** sensors are found fitted to fuel injected Petrol and Diesel Naturally Aspirated & Turbo charged engines. Some Petrol and Diesel engines, especially forced induction, have both MAF and MAP sensors fitted.

**MAF** = Mass Air Flow

MAF sensors measure the *amount of air* entering the engine intake system

**MAP** = Manifold Absolute Pressure

MAP sensors measure air pressure within the intake system. A load calculation can also be made.

## LOCATION

**MAF** sensors are fitted:

- Between the air filter and intake manifold/throttle housing
- Most are supplied complete with their housing
- Some are just the element as they fit into the vehicles air inlet/filter housing
- They are sometimes referred to as 'air mass meters'.



**MAP** sensors are fitted in various locations:

- Direct into the intake manifold
- Throttle body
- Pressure charging ducting
- Remotely located on a bulkhead and connected via a hose



## FUNCTION

Although their operating principle differs, MAF and MAP sensors send important information to the vehicle ECU. This information, together with information from other vehicle sensors, allows the fine control of the fuelling system.

- Vehicles fitted with fuel injection must have some method of determining the quantity of air entering the engine
- Once established, a calculation is made to inject a sufficient quantity of fuel to provide a correct mixture
- This results in efficient use of fuel, good performance and reduces emissions

In the early 1980's, **MAF** sensors incorporated a hot wire element suspended in the air flow. As the air cools the wire and the system works to maintain its temperature, the resultant variance in current flow is utilised to send signals to the ECU. Hot wire types are supplied with their own housing (sometimes referred to as 'intake pipe').

In the late 1980's, technology moved on to produce a more robust system which samples air via an electrical bridge circuit mounted in a ceramic substrate. This MAF technology is referred to as 'hot film'. Hot film types are supplied with their own housing or sometimes 'direct fit' type (the vehicle manufacturer accommodates the sensor in the air intake/filter housing). On occasion, some housing types are also available as separate 'plug-in' types. With this type, the defective sensor is removed from its original housing and replaced with the new item. See the NTK Part Number Explanation Chart which shows how to distinguish them.

The late 1980's also saw the introduction of **MAP** sensors which sense pressure by the deformation of a membrane with integrated resistors. Variance in pressure results in a correlating variance in electrical resistance. Some are utilised as Boost Pressure sensors in Turbo charged engines.

# MAF AND MAP SENSOR TECHNICAL INFORMATION

Some MAF and MAP sensors incorporate a temperature sensor.

NTK offers a range of sensors covering the technologies from the early 1980's to present day.

## FAILURE MODES

**MAF** sensors are prone to their performance being affected by:

**DUST:** Particles of dust in the air being drawn through the sensor become attached to the sensing surfaces. This reduces the performance of the sensor. Other causes of dust or dirt contamination can be caused by a wrong, worn, dirty, defective or ill fitting air filter or air leakage in the intake system.

**WATER:** Rainwater ingress can damage a sensor if it penetrates the intake system after heavy rain/flooding.

**OIL:** Oil mist within the intake system will soon contaminate sensor surfaces. This can be caused by excessive oil venting from the engine, mechanical wear, oil level too high or a defective turbo charger. A Non Standard oiled type performance air filter has also been linked to sensors becoming contaminated with oil. Always follow the manufacturer's care instructions.

**VIBRATION:** Vibration over time or an abnormal impact.

**MAP** sensor performance deteriorates due to:

**AIR LEAKS:** Upon replacement, always check for air leakages in the intake system.

**NORMAL DETERIORATION:** Diaphragm weakening or failure.

**VIBRATION DAMAGE, DUST/WATER and OIL** contamination (see MAF above).

## SYMPTOMS

- Unstable or erratic running engine
- Abnormal increase of fuel consumption
- Engine power loss
- Misfiring
- Smoke emission
- Engine stalls
- Engine will not start

## NTK PRODUCT QUALITY

As with all NGK/NTK products, MAF and MAP sensors undergo extensive testing at the factory R & D centre in Japan prior to release into the range to ensure all items meet the OE vehicle manufacturer's specifications.

Testing includes: vibration/frequency sweeps, thermal shock, pollution, electrical performance, over-voltage and impact testing. NTK rigorous test standards often exceed vehicle manufacturers own durability test criteria.

# MAF AND MAP SENSOR TECHNICAL INFORMATION

## NOTES ON CATALOGUE USE

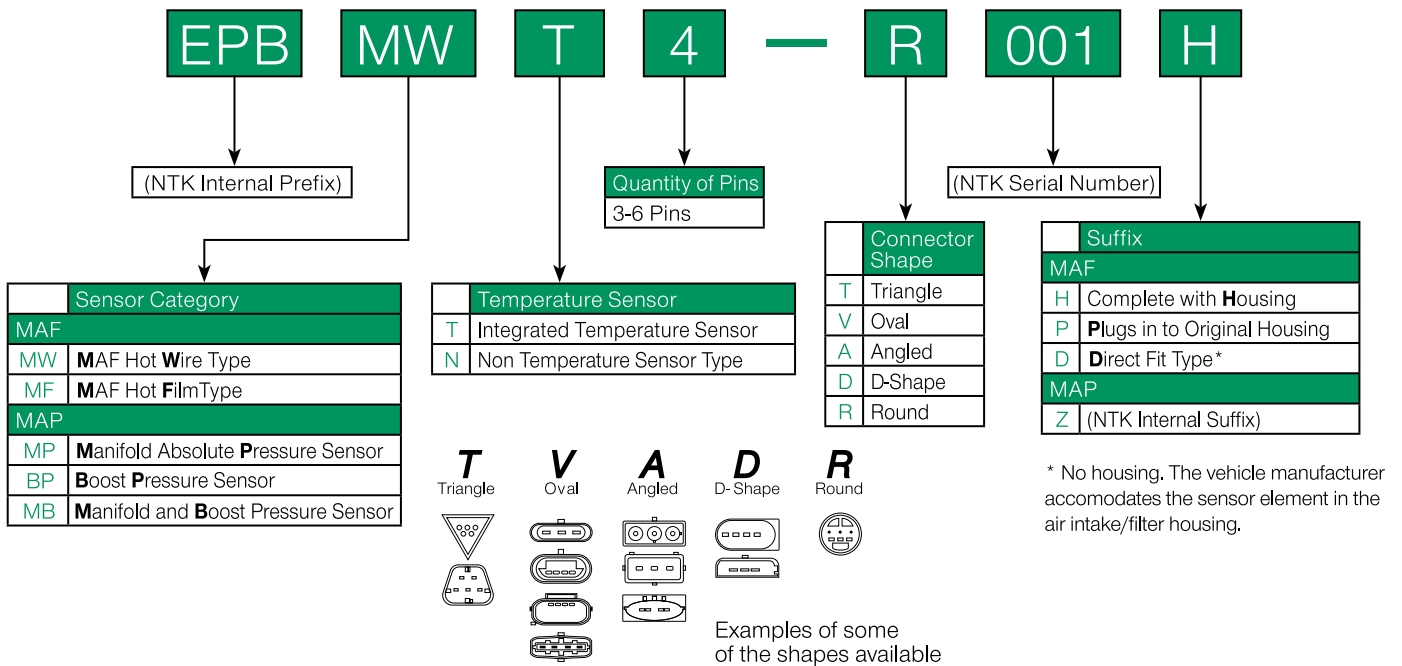
Occasionally there may be a choice of selection. Sometimes the vehicle manufacturer alters design which results in another item being available for the same model. Chassis number breaks are included where obtainable. Sometimes it is possible to establish which is required when the shape of the connector is noted on the old unit.

The NTK part number system incorporates a code which describes the basic shape of the connector.

A choice can also be due to the availability of either a complete housing type or plug-in option. If the item is the plug-in type, it is described as being 'without housing'. All housing types have a part number suffix of 'H', whereas plug-in types have a suffix of 'P'.

## PART NUMBER EXPLANATION

The MAF and MAP sensor Part Number Explanation Chart can be used to read the part number to determine sensor information.



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SHOP



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LAMBDA : NOX : EGT : MAF : MAP SENSORS **FROM THE WORLD'S NO.1**

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>ALFA ROMEO</b>							
<b>145 (94→01)</b>							
1.6	Hbk	AR67601			03/97→01/01	EPBMFT5-V017H	90311
1.6	Hbk	AR67601		Without housing	03/97→01/01	EPBMFT5-V001P	93006
1.8	Hbk	AR32201, AR38401, AR67106			03/97→01/01	EPBMFT5-V017H	90311
1.8	Hbk	AR32201, AR38401, AR67106		Without housing	03/97→01/01	EPBMFT5-V001P	93006
2.0	Hbk	AR67204			02/96→05/99	EPBMFT5-V017H	90311
2.0	Hbk	AR32301, AR67204		Without housing	02/96→01/01	EPBMFT5-V001P	93006
<b>146 (95→01)</b>							
1.6	Hbk	AR38201, AR67601		Without housing	03/97→01/01	EPBMFT5-V001P	93006
1.6	Hbk	AR67601			03/97→01/01	EPBMFT5-V017H	90311
1.8	Hbk	AR32201, AR38401, AR67106			03/97→01/01	EPBMFT5-V017H	90311
1.8	Hbk	AR32201, AR38401, AR67106		Without housing	03/97→01/01	EPBMFT5-V001P	93006
2.0	Hbk	AR67204			02/96→05/99	EPBMFT5-V017H	90311
2.0	Hbk	AR32301, AR67204		Without housing	02/96→01/01	EPBMFT5-V001P	93006
<b>147 (01→09)</b>							
1.9, JTD 115, JTD 140, JTD 150, JTDm 120, JTDm 150, JTDm Q2 Ducati Corse	Hbk	192A5.000, 192B1.000, 937A2.000, 937A3.000, 937A5.000			04/03→12/09	EPBMFN4-V017H	96226
1.9, JTD 115, JTDm 120	Hbk	937A2.000, 937A3.000	Vin to 3307874		04/03→12/09	EPBMFT5-V039H	90466
1.9, JTD 140	Hbk	192A5.000			09/03→04/05	EPBMFT5-V017H	90311
2.0	Hbk	AR32310			06/01→12/09	EPBMFT5-V017H	90311
<b>156 (98→06)</b>							
1.6	Sal, Est	AR67601			04/00→03/06	EPBMFT5-V017H	90311
1.6	Sal, Est	AR67601		Without housing	04/00→03/06	EPBMFT5-V001P	93006
1.8	Sal, Est	AR32201, AR32205			01/98→03/06	EPBMFT5-V017H	90311
1.8	Sal, Est	AR32201, AR32205		Without housing	01/98→03/06	EPBMFT5-V001P	93006
1.9, JTD 115, JTD 140	Sal, Est	192A5.000, 937A2.000			04/03→03/06	EPBMFT5-V017H	90311
1.9, JTD 150	Sal, Est	937A5.000			03/05→03/06	EPBMFN4-V010H	97588
2.0	Sal, Est	AR32301		Without housing	01/98→06/02	EPBMFT5-V001P	93006
2.0	Sal, Est	937A1.000, AR32310			01/98→03/06	EPBMFT5-V017H	90311
<b>159 (06→12)</b>							
1.8, MPI	Sal, Est	939A4.000			01/08→04/10	EPBMFT4-V048H	95493
1.9, JTS	Sal, Est	939A6.000			01/06→04/08	EPBMFN4-V020H	90971
1.9, JTS	Sal, Est	939A6.000			01/06→04/08	EPBMFT5-V020H	90244
1.9, JTD 150, JTDm 120, JTDm 150	Sal, Est	939A1.000, 939A2.000			01/06→03/11	EPBMFN4-V010H	97588
1.9, JTD 150, JTDm 120, JTDm 150	Sal, Est	939A1.000, 939A2.000			01/06→03/11	EPBMFN4-V026H	94497
2.0, JTDm 136, JTDm 170	Sal, Est	939B3.000, 939B4.000			08/09→08/12	EPBMFT4-V004H	90957
2.0, JTDm 170	Sal, Est	939B3.000			08/09→08/12	EPBMFN4-V020H	90971
2.2, JTS	Sal, Est	939A5.000			01/06→03/11	EPBMFT5-V020H	90244
2.4, JTD 20V, JTDm Automatic, JTDm Manual, JTDm Q4	Sal, Est	939A3.000, 939A9.000			01/06→03/11	EPBMFN4-V020H	90971
3.2, JTS, JTS Q4	Sal, Est	939A.000		Without housing	01/06→03/11	EPBMFT5-V001P	93006
<b>166 (99→03)</b>							
2.0	Sal	AR34103			01/99→10/03	EPBMFT5-V017H	90311
2.0	Sal	AR34103		Without housing	01/99→10/03	EPBMFT5-V001P	93006
<b>Brera (06→11)</b>							
2.0, JTDm	Cpe	939B3.000			12/09→03/11	EPBMFN4-V020H	90971
2.0, JTDm	Cpe	939B3.000			12/09→03/11	EPBMFT4-V004H	90957
2.2, Brera S JTS	Cpe	939A5.000			04/06→03/11	EPBMFT5-V020H	90244
2.4, JTDm, JTDm 20V	Cpe	939A3.000, 939A9.000			04/06→03/11	EPBMFN4-V020H	90971
3.2, JTS, JTS Q4	Cpe	939A.000		Without housing	04/06→03/11	EPBMFT5-V001P	93006
<b>Giulietta (10→)</b>							
1.6, JTDm-2 105	Hbk	940A3.000			05/10→	EPBMFT4-V004H	90957



## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>ALFA ROMEO (CONTINUED)</b>							
<b>Giulietta (10→)</b>							
2.0, JTDM-2 140, JTDM-2 170, JTDM-2 175	Hbk	940A4.000, 940A5.000, 940B4000			05/10→	EPBMFT4-V004H	90957
<b>GT (04→11)</b>							
1.9, JTD, JTDm 150	Cpe	937A5.000			03/04→12/10	EPBMFT5-V039H	90466
1.9, JTD, JTDm 150, JTDm 170	Cpe	937A5.000, 937A6.000		Euro 4	03/04→03/11	EPBMFN4-V017H	96226
<b>GTV (96→05)</b>							
2.0, T Spark	Cpe	AR16201, AR32310			04/96→12/05	EPBMFT5-V017H	90311
<b>MiTo (09→)</b>							
1.3, JTDm, JTDm-2	Hbk	199A3.000, 199B1.000			11/08→12/11	EPBMFT4-V004H	90957
1.6, JTDm, JTDm-2	Hbk	198A2.000, 955A3.000			11/08→	EPBMFT4-V004H	90957
<b>Spider (96→05)</b>							
2.0, T Spark	Cnv	AR16201, AR32310			04/96→12/04	EPBMFT5-V017H	90311
2.0	Cnv	AR32301		Without housing	09/98→10/03	EPBMFT5-V001P	93006
2.0, JTDm	Cnv	939B3.000			12/09→03/11	EPBMFN4-V020H	90971
2.0, JTDm	Cnv	939B3.000			12/09→03/11	EPBMFT4-V004H	90957
2.2, JTS	Cnv	939A5.000			08/06→03/11	EPBMFT5-V020H	90244
2.4, JTDM 20V	Cnv	939A3.000, 939A9.000			08/06→03/11	EPBMFN4-V020H	90971
3.2, JTS, JTS Q4	Cnv	939A.000		Without housing	08/06→03/11	EPBMFT5-V001P	93006
<b>AUDI</b>							
<b>A1 (10→)</b>							
1.6, TDi	Hbk	CAYC			08/10→09/15	EPBMWT3-D024H	91171
2.0, TDi	Hbk	CFHD			09/11→09/15	EPBMFN4-V008H	95035
<b>A3 (96→03)</b>							
1.8	Hbk	AGN	Vin from 8L W 000 001		09/96→08/03	EPBMFT5-D024H	93373
1.8	Hbk	APG			09/96→08/03	EPBMFT5-D024H	93373
1.8, T, T quattro	Hbk	AGU, ARY, AUM			09/96→08/03	EPBMFN5-D012H	96277
1.8, T, T quattro	Hbk	AJQ, AQA, ARZ			09/96→08/03	EPBMFN5-D016H	96999
1.9	Hbk	AGR, AHF, ALH, ASV	Vin from 8L X 000 001 to 8L 2 040 000		12/96→08/01	EPBMFN5-D005H	92204
1.9	Hbk	ATD, AXR	Vin from 8L 2 040 001		07/01→06/03	EPBMFN5-D003H	95299
1.9	Hbk	ATD, AXR			07/01→06/03	EPBMFN5-D005H	92204
1.9, quattro	Hbk	ASZ	Vin to 8L.2.105 000		07/01→08/03	EPBMFN5-D013H	96315
1.9, quattro	Hbk	ASZ	From Vin 8L.2.105 000		07/01→08/03	EPBMFN5-D002H	91692
<b>A3 (03→13)</b>							
1.6, TDi 105	Hbk, Cnv	CAYC			07/09→12/13	EPBMWT3-D024H	91171
1.9, TDi, TDi 105, TDie 105	Hbk, Cnv	BKC, BLS, BXE			06/03→04/10	EPBMFN5-D003H	95299
2.0, TFSi, TFSi quattro	Hbk, Cnv	AXX, BPY, BWA, CBFA, CCZA			09/04→12/13	EPBMWN5-D003D	94436
2.0, TDi 140, TDi 140 DPF, TDi 140 quattro, TDi 170, TDi 170 quattro	Hbk, Cnv	AZV, BKD, BMM, BMN, CBAA, CBAB, CBBB, CFFA, CFFB, CLJA			06/03→12/13	EPBMFN5-D002H	91692
2.0, TDi 140, TDi 140 quattro, TDi 170, TDi 170 quattro	Hbk, Cnv	AZV, BKD, BMN, CBAA, CBAB, CBBB			06/03→12/13	EPBMFN5-D001H	95207
2.0, TDi 140, TDi 140 quattro, TDi 170, TDi 170 quattro	Hbk, Cnv	CFFA, CFFB, CFGB			06/03→12/13	EPBMFN4-V008H	95035
3.2, quattro	Hbk	BDB, BMJ, BUB			06/03→10/08	EPBMFT5-D038H	96961
<b>A3 (12→)</b>							
1.2, TFSi	Hbk	CJZA			12/12→12/14	EPBMFN4-V008H	95035
2.0, TDi, TDi quattro	Hbk, Sal, Cnv	CRBC, CRLB, CUNA			05/12→	EPBMFN4-V008H	95035
<b>A4 (95→01)</b>							
1.8, Avant	Sal, Est	APT, ARG, AVV			03/95→06/01	EPBMFN5-D018H	91462
1.8, T, T Avant	Sal, Est	AEB, ARK, AWT			03/95→06/01	EPBMFN5-D012H	96277

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>AUDI (CONTINUED)</b>							
<b>A4 (95→01)</b>							
1.8, T, T Avant	Sal, Est	ANB, APU			03/95→06/01	EPBMFN5-D016H	96999
1.9, Avant, Avant quattro	Sal, Est	1Z, AHH, AHU, AJM, AVG			03/95→06/01	EPBMFN5-D015H	90376
1.9, Avant, Avant quattro	Sal, Est	AFN	Vin to 8D 1 200 000		12/95→01/00	EPBMFN5-D015H	90376
<b>A4 (01→04)</b>							
1.8, Avant, quattro, quattro Avant, T Avant, T quattro, T quattro Avant	Sal, Est	AVJ, BEX, BFB			12/00→12/04	EPBMFN5-D012H	96277
1.9, TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	AVF, AWX	Vin to 8E 1 080 000		12/00→12/04	EPBMFN5-D013H	96315
1.9, TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	AVF, AWX	Vin from 8E 2 000 001		12/00→12/04	EPBMFN5-D002H	91692
1.9, TDi, TDi Avant	Sal, Est	AVB	Vin to 8E 2 120 000		05/01→05/04	EPBMFN5-D005H	92204
1.9, TDi, TDi Avant	Sal, Est	AVB	Vin from 8E 2 120 001		05/01→05/04	EPBMFN5-D003H	95299
1.9, TDi, TDi Avant	Sal, Est	BKE			05/04→12/04	EPBMFN5-D002H	91692
2.0, Avant, FSi, FSi Avant	Sal, Est	ALT, AWA			12/00→12/04	EPBMFT5-D028H	93297
<b>A4 (01→06)</b>							
1.8, quattro	Cnv	BFB			12/02→05/06	EPBMFN5-D012H	96277
<b>A4 (04→08)</b>							
1.8, T, T Avant, T quattro, T quattro Avant	Sal, Est	BFB			09/04→06/08	EPBMFN5-D012H	96277
1.9, Avant, TDi	Sal, Est	BKE, BRB			09/04→06/08	EPBMFN5-D002H	91692
2.0, Avant, FSi, FSi Avant	Sal, Est	ALT, AWA			09/04→06/08	EPBMFT5-D028H	93297
2.0, TFSi, TFSi Avant, TFSi quattro, TFSi quattro Avant	Sal, Est	BGB, BPG, BWE, BWT			09/04→06/08	EPBMWN5-D003D	94436
2.0, TDi 140, TDi 140 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant	Sal, Est	BNA, BRD, BRE, BRF			09/04→06/08	EPBMFN5-D002H	91692
<b>A4 (06→10)</b>							
1.8, T	Cnv	BFB			04/06→03/10	EPBMFN5-D012H	96277
2.0, TFSi	Cnv	BWE, BWT			04/06→03/10	EPBMWN5-D003D	94436
2.0, TDi	Cnv	BNA, BRE, BRF, CAGB			04/06→03/10	EPBMFN5-D002H	91692
2.0, TDi	Cnv	CAGA, CAGB			04/06→03/10	EPBMFN5-D001H	95207
<b>A4 (08→12)</b>							
2.0, ALLROAD TDi, TDi 120, TDi 120 Avant, TDi 143, TDi 143 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGA, CAGB, CAGC, CAHA, CMEA			04/08→08/12	EPBMFN5-D001H	95207
2.0, TDi 120, TDi 120 Avant, TDi 143, TDi 143 Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGC, CJCA, CJCB, CJCC			04/08→08/12	EPBMFN4-V008H	95035
2.0, TDie 136, TDie 136 Avant	Sal, Est	CAGB			08/09→08/12	EPBMFN5-D002H	91692
<b>A4 (11→17)</b>							
2.0, TDie, TDie Avant	Sal, Est	CAGB			12/11→12/15	EPBMFN5-D002H	91692
2.0, TDi, TDi Avant, TDie, TDie Avant	Sal, Est	CAGA, CAGB, CAGC, CMEA			12/11→12/15	EPBMFN5-D001H	95207

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>AUDI (CONTINUED)</b>							
<b>A4 (11→17)</b>							
2.0, ALLROAD TDi, TDi 150, TDi 150 Avant, TDi 163 ultra, TDi 163 ultra Avant, TDi 190 quattro Avant, TDi Avant, TDie, TDie Avant, TDi quattro, TDi quattro Avant	Sal, Est	CAGC, CGLC, CGLD, CJCA, CJCB, CJCD, CMGB, CNHA, CNHC			12/11→08/16	EPBMFN4-V008H	95035
<b>A5 (07→)</b>							
2.0, TDi 170	Cnv	CAHA			08/09→03/12	EPBMFN5-D001H	95207
2.0, TDi 143, TDi 177, TDi 177 quattro, TDi 190	Cnv	CGLC, CJCA, CNHA			09/11→	EPBMFN4-V008H	95035
2.0, TDi 143, TDi 170, TDi 170 quattro, TDie 163	Hbk, Cpe	CAGA, CAHA, CAHB, CMEA			02/09→	EPBMFN5-D001H	95207
2.0, TDi 177, TDi 177 quattro, TDi 190, TDi 190 quattro, TDie 136	Hbk, Cpe	CAGA, CAHA, CAHB, CMEA			02/09→	EPBMFN5-D001H	95207
<b>A6 (94→97)</b>							
1.9, Avant	Sal, Est	1Z, AHU			01/95→08/97	EPBMFN5-D015H	90376
<b>A6 (97→05)</b>							
1.8, Avant, Avant quattro	Sal, Est	AEB, AWT	Vin to 4B 2 013 735		05/97→06/05	EPBMFN5-D012H	96277
1.8, Avant, Avant quattro	Sal, Est	AWT	Vin from 4B 2 013 736		05/97→06/05	EPBMFN5-D025H	94062
1.8, Avant, Avant quattro	Sal, Est	ANB, APU, ARK			05/97→06/05	EPBMFN5-D016H	96999
1.9, Avant	Sal, Est	AFN, AJM, AVG			05/97→08/01	EPBMFN5-D015H	90376
1.9, Avant	Sal, Est	AVF, AWX			08/01→06/05	EPBMFN5-D002H	91692
<b>A6 (04→12)</b>							
2.0, TDi, TDi 170, TDi 170 Avant, TDi Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGB, CAHA			09/04→03/12	EPBMFN5-D001H	95207
2.0, TDi, TDi Avant, TDie 136, TDie 136 Avant	Sal, Est	BNA, BRE, BRF, CAGB			09/04→03/12	EPBMFN5-D002H	91692
<b>A6 (11→15)</b>							
2.0, TDi 177, TDi 177 Avant, TDi 190 ultra, TDi 190 ultra Avant	Sal, Est	CGLC, CNHA			03/11→04/15	EPBMFN4-V008H	95035
<b>A6 (14→)</b>							
2.0, TDi ultra, TDi ultra Avant	Sal, Est	CNHA			08/14→	EPBMFN4-V008H	95035
<b>Q3 (11→)</b>							
2.0, TDi 140, TDi 140 quattro, TDi 177, TDi 177 quattro	Suv	CFFB, CFGC			07/11→09/15	EPBMFN4-V008H	95035
<b>Q5 (08→12)</b>							
2.0, TDi 143, TDi 170	Suv	CAGA, CAHA			10/08→10/12	EPBMFN5-D001H	95207
2.0, TDi 170	Suv	CMGA			10/08→10/12	EPBMFN4-V008H	95035
<b>Q5 (12→)</b>							
2.0, TDi	Suv	CAGA			10/12→12/13	EPBMFN5-D001H	95207
2.0, TDi	Suv	CJCD, CNHA			02/13→	EPBMFN4-V008H	95035
<b>Q7 (06→16)</b>							
4.2	Suv	BAR			05/06→12/10	EPBMFT5-D024H	93373
<b>S3 (96→03)</b>							
1.8, quattro	Hbk	APY			05/99→10/01	EPBMFN5-D023H	97946
<b>TT (99→06)</b>							
1.8	Cpe, Cnv	AJQ, APP			02/99→10/05	EPBMFN5-D016H	96999
1.8	Cpe, Cnv	APX			02/99→10/05	EPBMFN5-D023H	97946
1.8	Cpe, Cnv	ARY, ATC, AUM			02/99→10/05	EPBMFN5-D012H	96277
3.2	Cpe, Cnv	BHE, BPF			09/03→12/06	EPBMFT5-D038H	96961



## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>AUDI (CONTINUED)</b>							
<b>TT (06→15)</b>							
2.0, TFSi 200	Cpe, Cnv	BWA			09/06→12/10	EPBMWN5-D003D	94436
2.0, TDi quattro	Cpe, Cnv	CBBB			02/08→06/15	EPBMFN5-D001H	95207
2.0, TDi quattro	Cpe, Cnv	CFGB			02/10→06/15	EPBMFN4-V008H	95035
3.2	Cpe, Cnv	BUB			09/06→12/10	EPBMFT5-D038H	96961
<b>BMW</b>							
<b>1 Series E81</b>							
1.6, 116i	Hbk	N45B16, N45B16A, N45B16TU2			02/07→05/09	EPBMFT5-D016H	95579
2.0, 116i, 118i	Hbk	N43B20A			02/07→07/12	EPBMFT5-D034H	96295
2.0, 116d, 118d, 120d, 123d	Hbk	N47D20A, N47D20B			02/07→07/12	EPBMFN4-D004H	91534
<b>1 Series E82</b>							
2.0, 118d, 120d, 123d	Cpe	N47D20A, N47D20B			09/07→08/14	EPBMFN4-D004H	91534
<b>1 Series E87</b>							
1.6, 116i	Hbk	N45B16, N45B16A, N45B16TU2			09/04→05/09	EPBMFT5-D016H	95579
2.0, 116i, 118i	Hbk	N43B20A			02/07→07/12	EPBMFT5-D034H	96295
2.0, 116d, 118d, 120d, 123d	Hbk	N47D20A, N47D20B			09/04→07/12	EPBMFN4-D004H	91534
<b>1 Series E88</b>							
2.0, 118i	Cnv	N43B20A			04/08→08/14	EPBMFT5-D034H	96295
2.0, 118d, 123d	Cnv	N47D20A, N47D20B			07/08→08/14	EPBMFN4-D004H	91534
<b>3 Series E36</b>							
1.8, 318i Touring	Sal, Cnv, Est	M43B18			01/94→05/00	EPBMFT5-D012H	93496
1.9, 316i Compact	Hbk	M43B19TU, M43164E3			01/99→12/01	EPBMFT5-D012H	93496
<b>3 Series E46</b>							
1.8, 316i, 316ti Compact, Touring	Hbk, Sal, Est	N42B18, N46B18, N46B18A			09/01→12/05	EPBMFT5-D016H	95579
1.9, 316i, 318Ci, 318i Touring	Sal, Cpe, Est	M43B19TU, M43164E3			09/98→01/02	EPBMFT5-D012H	93496
2.0, 318Ci, 318i, 318ti Compact, Touring	Hbk, Sal, Cpe, Cnv, Est	N42B20, N46B20, N46B20A			09/01→04/07	EPBMFT5-D016H	95579
2.0, 320d Touring	Sal, Est	M47204D1			06/99→09/01	EPBMFT5-A051H	90866
2.0, 318d, 320Cd, 320d, 320td Compact, Touring	Hbk, Sal, Cpe, Cnv, Est	M47D2001, M47N204D4			09/01→04/07	EPBMFT5-D023H	93770
2.2, 320Ci, 320i Touring	Sal, Cpe, Cnv, Est	M54B22, M54226S1			09/00→04/07	EPBMWN3-A001H	97106
2.5, 323Ci, 323i, 325Ci, 325i, 325ti Compact, Touring	Hbk, Sal, Cpe, Cnv, Est	M52B25, M52B25TU, M54256S5			09/98→04/07	EPBMWN3-A001H	97106
2.8, 328Ci, 328i Touring	Sal, Cpe, Est	M52B28			09/98→07/00	EPBMWN3-A001H	97106
3.0, 330d Touring	Sal, Est	M57D/N30, M57D30			10/99→08/03	EPBMFT5-D023H	93770
3.0, 330d Touring	Est	M57N306D2			03/03→12/05	EPBMFN4-D011H	94586
<b>3 Series E90</b>							
2.0, 318i, 320i	Sal	N46B20, N46B20A			03/05→09/07	EPBMFT5-D016H	95579
2.0, 318i, 320i, 320si	Sal	N43B20A, N45B20A, N46B20A, N46B20B, N46B20C			03/05→07/12	EPBMFT5-D034H	96295
2.0, 316d, 318d, 320d	Sal	M47N2204D4, M47204D1, N47D20A, N47D20C, N47D2001			08/07→07/12	EPBMFT5-A051H	90866
2.0, 316d, 318d, 320d	Sal	N47D20A, N47D20C			08/07→07/12	EPBMFN4-D004H	91534
3.0, 335d	Sal	M57N306D5			11/06→07/12	EPBMFN4-D009H	96113
<b>3 Series E91</b>							
2.0, 318i, 320i Touring	Est	N46B20, N46B20A			09/05→09/07	EPBMFT5-D016H	95579
2.0, 318i, 320i Touring	Est	N43B20A, N46B20A, N46B20B, N46B20C			09/05→12/13	EPBMFT5-D034H	96295
2.0, 318d, 320d Touring	Est	N47D20A, N47D20C			09/05→12/13	EPBMFN4-D004H	91534
2.0, 318d, 320d Touring	Est	N47D20A, N47D20C, N47D2001			09/05→12/13	EPBMFT5-A051H	90866
3.0, 335d Touring	Est	M57N306D5			11/06→12/13	EPBMFN4-D009H	96113

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>BMW (CONTINUED)</b>							
<b>3 Series E92</b>							
2.0, 318i, 320i	Cpe	N43B20A			02/07→12/13	EPBMFT5-D034H	96295
2.0, 320d	Cpe	N47D20A, N47D20C			02/07→12/13	EPBMFN4-D004H	91534
2.0, 320d	Cpe	N47D20A, N47D20C, N47D2001			02/07→12/13	EPBMFT5-A051H	90866
3.0, 335d	Cpe	M57N306D5			09/06→12/13	EPBMFN4-D009H	96113
<b>3 Series E93</b>							
2.0, 320i	Cnv	N43B20A			03/07→05/14	EPBMFT5-D034H	96295
2.0, 320d	Cnv	N47D20A, N47D20C			04/08→05/14	EPBMFN4-D004H	91534
2.0, 320d	Cnv	N47D20A, N47D20C, N47D2001			04/08→05/14	EPBMFT5-A051H	90866
<b>3 Series F30</b>							
2.0, 316d, 318d, 320d, 325d ED, xDrive	Sal	N47D20C, N47D20D, N47D2001			02/11→	EPBMFT5-A051H	90866
<b>3 Series F31</b>							
2.0, 316d, 320d, 325d Touring, Touring ED, Touring xDrive	Est	N47D20C, N47D20D, N47D2001			07/12→	EPBMFT5-A051H	90866
<b>3 Series F34</b>							
2.0, 318d, 320d, 325d GT	Hbk	N47D20C, N47D20D, N47D2001			01/13→	EPBMFT5-A051H	90866
<b>5 Series E39</b>							
2.0, 520i Touring	Sal, Est	M52B20, M52B206S3, M52B206S4			04/96→09/00	EPBMWN3-A001H	97106
2.2, 520i Touring	Sal, Est	M54B22			09/00→08/04	EPBMWN3-A001H	97106
2.5, 523i, 525i Touring	Sal, Est	M52B25TU, M54B25, M54256S5			04/96→08/04	EPBMWN3-A001H	97106
2.5, 525d Touring	Sal, Est	M57D25, M57256D1			09/00→08/04	EPBMFN5-D023H	97946
2.8, 528i Touring	Sal, Est	M52B28, M52B28TU			04/96→09/00	EPBMWN3-A001H	97106
3.0, 530d Touring	Sal, Est	M57D30			09/98→08/04	EPBMFN5-D023H	97946
<b>5 Series E60</b>							
2.0, 520d	Sal	N47D20A			09/05→08/10	EPBMFN4-D009H	96113
3.0, 530d	Sal	M57D30			08/03→09/05	EPBMFN4-D009H	96113
3.0, 530d	Sal	M57D30			08/03→09/05	EPBMFN5-D023H	97946
<b>5 Series E61</b>							
2.0, 520d Touring	Est	N47D20A			09/05→03/11	EPBMFN4-D009H	96113
2.5, 525d Touring	Est	M57N256D4			04/04→02/07	EPBMFN4-D011H	94586
3.0, 530d Touring	Est	M57D30			04/04→10/05	EPBMFN4-D009H	96113
3.0, 530d Touring	Est	M57D30			04/04→10/05	EPBMFN5-D023H	97946
<b>7 Series E38</b>							
2.8, 728i	Sal	M52B28, M52B28TU			01/96→07/02	EPBMWN3-A001H	97106
<b>X1 E84</b>							
2.0, sDrive18d, sDrive20d, sDrive20d ED, xDrive18d, xDrive20d, xDrive23d, xDrive25d	Suv	N47D20A, N47D20C, N47D20D, N47D2001			07/09→04/16	EPBMFT5-A051H	90866
2.0, sDrive18d, sDrive20d, xDrive18d, xDrive20d, xDrive23d	Suv	N47D20C			07/09→04/16	EPBMFN4-D004H	91534
<b>X3 E83</b>							
2.0, d, xDrive20d	Suv	N47D20A			09/07→03/11	EPBMFN4-D009H	96113
<b>X5 E53</b>							
3.0, d	Suv	M57306D1			03/01→09/03	EPBMFN5-D023H	97946
<b>Z3 E36/7</b>							
1.8	Cnv	M43B19, M43B19TU, M43194E1			04/99→06/01	EPBMFT5-D012H	93496
1.9	Cnv	M43B19, M43B19TU, M43194E1			06/01→04/03	EPBMFT5-D012H	93496
2.0	Cnv	M52B20, M52B206S4			04/99→09/00	EPBMWN3-A001H	97106
<b>Z4 E85</b>							
2.0, i	Cnv	N46B20			02/05→12/09	EPBMFT5-D034H	96295
<b>Z8 E52</b>							
5.0	Cnv	S38B49			02/00→08/03	EPBMFN5-D016H	96999

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>CADILLAC</b>							
<b>CTS</b>							
2.8	Sal	LP1		Without housing	04/05→12/10	EPBMFT5-V001P	93006
<b>CHEVROLET</b>							
<b>Aveo (11→15)</b>							
1.2	Hbk	A12XER			10/11→04/15	EPBMFT5-T001D	94095
1.4	Hbk	A14XER			08/11→04/15	EPBMFT5-T001D	94095
<b>Captiva (07→11)</b>							
2.0, VCDi	Suv	Z20S			06/07→10/11	EPBMFN4-V010H	97588
<b>Cruze (09→15)</b>							
1.7, VCDi 130	Hbk, Sal, Est	A17DTS			01/12→04/15	EPBMFT5-T011H	92630
2.0, VCDi 125, VCDi 150, VCDi 163	Hbk, Sal, Est	Z20D1, Z20S1			07/09→09/14	EPBMFT5-T003H	91493
<b>Epica (08→10)</b>							
2.0	Sal	Z20S			04/08→12/10	EPBMFN4-V017H	96226
<b>Orlando (10→15)</b>							
2.0, VCDi 130, VCDi 163	Mpv	Z20D1			10/10→04/15	EPBMFT5-T003H	91493
<b>CHRYSLER</b>							
<b>Grand Voyager (01→08)</b>							
2.8, Grand Voyager CRD	Mpv	ENR			05/04→12/08	EPBMFT5-V017H	90311
<b>Grand Voyager (08→15)</b>							
2.8, Grand Voyager CRD	Mpv	ENS, VM64C			02/08→05/13	EPBMFT5-V017H	90311
<b>CITROEN</b>							
<b>Berlingo (96→02)</b>							
1.9, Multispace	Van, Mpv	WJY (DW8B)			08/98→12/02	EPBMWT5-A003H	93842
1.9, Multispace	Van, Mpv	WJY (DW8B), WJZ (DW8)			08/98→12/02	EPBMWT5-A004H	91200
2.0, Multispace HDi	Van, Mpv	RHY (DW10TD)			03/00→10/02	EPBMWT5-A003H	93842
<b>Berlingo (02→12)</b>							
1.6, First, Multispace HDi 75, HDi 90, HDi 92	Van, Mpv	9HW (DV6B), 9HX (DV6ATED4)			10/05→08/12	EPBMFT5-A001H	93740
1.9, Multispace	Van, Mpv	WJY (DW8B)			10/02→12/07	EPBMWT5-A003H	93842
1.9, Multispace	Van, Mpv	WJY (DW8B)			10/02→12/07	EPBMWT5-A004H	91200
2.0, Multispace HDi, HDi 90	Van, Mpv	RHY (DW10TD)			10/02→12/07	EPBMWT5-A003H	93842
<b>Berlingo (08→16)</b>							
1.6, Multispace HDi, HDi 90	Van, Mpv	9HX (DV6ATED4)			06/08→04/12	EPBMFT5-A001H	93740
<b>C1 (05→15)</b>							
1.4, HDi	Hbk	DV4D, DV4D (8HT)			07/05→03/11	EPBMWT4-A009H	92423
<b>C2 (03→10)</b>							
1.4, HDi	Hbk	8HX (DV4TD), 8HZ (DV4TD)			09/03→12/10	EPBMWT6-A006H	94034
1.4, HDi, HDi Enterprise	Hbk, Van	8HX (DV4TD), 8HZ (DV4TD), DV4TD/L5			09/03→12/10	EPBMWT4-A009H	92423
1.6, HDi	Hbk	9HZ (DV6TED4)			09/07→12/09	EPBMFT5-A001H	93740
<b>C3 (02→10)</b>							
1.4, HDi	Hbk	8HX (DV4TD)			04/02→08/10	EPBMWT4-A009H	92423
1.4, HDi	Hbk	8HX (DV4TD)			04/02→08/10	EPBMWT6-A006H	94034
1.4, XTR HDi	Hbk	8HY (DV4TED4)			06/02→06/06	EPBMFT5-A001H	93740
1.6, XTR HDi	Hbk	9HX (DV6ATED4), DV6TED4			05/05→03/10	EPBMFT5-A001H	93740
<b>C3 (10→)</b>							
1.4, e-HDi 70	Hbk	DV4C, DV4TD			01/10→	EPBMWT4-A009H	92423
1.6, HDi 90, HDi 110	Hbk	9HX (DV6ATED4), DV6C, DV6TED4			01/10→12/12	EPBMFT5-A001H	93740



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>CITROEN (CONTINUED)</b>							
<b>C3 Picasso (09→)</b>							
1.6, Picasso HDi 90, HDi 110	Mpv	9HX (DV6ATED4), 9HZ (DV6TED4)			05/09→03/11	EPBMFT5-A001H	93740
<b>C3 Pluriel (03→10)</b>							
1.4, Pluriel HDi	Cnv	8HX (DV4TD)			04/04→12/10	EPBMWT4-A009H	92423
1.4, Pluriel HDi	Cnv	8HX (DV4TD)			04/04→12/10	EPBMWT6-A006H	94034
<b>C4 (04→11)</b>							
1.6, HDi 92, HDi 110	Hbk, Cpe	9HX (DV6ATED4), 9HZ (DV6TED4)			10/04→03/11	EPBMFT5-A001H	93740
2.0, HDi 140	Hbk, Cpe	DW10BTED4, RHR (DW10BTED4)			10/04→03/10	EPBMWT4-A011H	90069
<b>C4 (11→)</b>							
2.0, BlueHDi 150	Hbk	DW10CTED4, DW10FD			01/11→	EPBMFT5-V020H	90244
<b>C4 Picasso (06→13)</b>							
1.6, Picasso HDi 110	Mpv	9HZ (DV6TED4)			12/06→03/11	EPBMFT5-A001H	93740
2.0, Picasso HDi 140	Mpv	RHR (DW10BTED4)			12/06→03/11	EPBMWT4-A011H	90069
2.0, Picasso HDi 150, HDi 160	Mpv	DW10CTED4			07/10→12/13	EPBMFT5-V020H	90244
<b>C4 Grand Picasso (07→14)</b>							
1.6, Grand Picasso HDi 110	Mpv	9HZ (DV6TED4)			10/06→03/11	EPBMFT5-A001H	93740
2.0, Grand Picasso HDi 140	Mpv	RHR (DW10BTED4)			10/06→03/11	EPBMWT4-A011H	90069
2.0, Grand Picasso HDi 150, HDi 160	Mpv	DW10CTED4			07/10→10/14	EPBMFT5-V020H	90244
<b>C4 Grand Picasso (13→)</b>							
1.6, Grand Picasso e-HDi 115	Mpv	DV6C			06/13→12/15	EPBMFT5-A001H	93740
2.0, Grand Picasso BlueHDi 150	Mpv	DW10FD			10/13→	EPBMFT5-V020H	90244
<b>C5 (01→08)</b>							
1.6, HDi	Hbk	DV6TED4			09/04→08/08	EPBMFT5-A001H	93740
2.0, HDi 90, HDi 110	Hbk, Est	RHS (DW10ATED), RHY (DW10TD), RHZ (DW10ATED)			04/01→09/04	EPBMWT5-A005H	93383
2.0, HDi	Hbk, Est	DW10BTED4			09/04→08/08	EPBMWT4-A008H	90627
2.2, HDi	Hbk, Est	4HX (DW12TED4/FAP)			04/01→05/06	EPBMWT5-A005H	93383
<b>C5 (08→17)</b>							
1.6, e-HDi 115, HDi 110	Sal, Est	DV6C, DV6TED4			03/08→12/15	EPBMFT5-A001H	93740
2.0, HDi	Sal, Est	RHF (DW10BTED4), RHR (DW10BTED4)			03/08→06/10	EPBMWT4-A008H	90627
<b>C8 (03→11)</b>							
2.0, HDi 110	Mpv	RHM (DW10ATED4), RHT (DW10ATED4), RHW (DW10ATED4)			01/03→12/06	EPBMWT5-A005H	93383
2.0, HDi 120	Mpv	RHK (DW10UTED4)			10/06→03/11	EPBMWT4-A008H	90627
2.2, HDi	Mpv	4HW (DW12TED4)			01/03→12/06	EPBMWT5-A005H	93383
2.2, HDi	Mpv	4HT (DW12BTED4)			01/08→03/11	EPBMWT4-A008H	90627
<b>C-Crosser (07→12)</b>							
2.2, HDi, HDi Enterprise	Van, Suv	DW12TED4			06/07→12/12	EPBMWT4-A008H	90627
<b>Dispatch (96→04)</b>							
1.9	Van	WJY (DW8B), WJZ (DW8)			07/98→12/04	EPBMWT5-A003H	93842
2.0, HDi	Van, Cab	RHX (DW10BTED), RHX, RHZ (DW10ATED)			03/00→01/04	EPBMWT5-A003H	93842
<b>Dispatch (04→07)</b>							
1.9, Combi	Van, Mpv	WJY (DW8B), WJZ (DW8)			01/04→05/07	EPBMWT5-A003H	93842
2.0, HDi	Van, Cab	RHZ (DW10ATED)			01/04→05/07	EPBMWT5-A003H	93842
<b>Dispatch (07→17)</b>							
2.0, Combi	Van, Mpv	RHK (DW10UTED4), RHR (DW10BTED4)			01/07→04/12	EPBMWT4-A008H	90627

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>CITROEN (CONTINUED)</b>							
<b>Nemo (08→)</b>							
1.4, Multispace HDi	Van, Mpv	DV4TED			05/08→12/11	EPBMWT4-A009H	92423
<b>Relay (94→02)</b>							
2.0, HDi	Van	DW10TD, DW10UTD			11/01→04/02	EPBMWT5-A004H	91200
<b>Relay (02→07)</b>							
2.0, HDi	Van, Cab	DW10TD, DW10UTD			04/02→03/07	EPBMWT5-A004H	91200
2.2, HDi	Van, Cab	4HY (DW12UTED)			04/02→03/07	EPBMWT5-A004H	91200
<b>Relay (06→14)</b>							
2.2, HDi 100, HDi 120	Van, Mpv, Cab	22DT, 22DTPUMA, DW12UTED			10/06→04/12	EPBMWT4-A001D	95860
2.2, HDi 110, HDi 130, HDi 150	Van, Cab	4HH, P22DTE			09/11→12/14	EPBMWT4-V003D	94395
<b>Synergie (95→02)</b>							
2.0, HDi	Mpv	RHZ (DW10ATED)			10/99→06/02	EPBMWT5-A003H	93842
<b>Xantia (93→01)</b>							
2.0, HDi 90, HDi 110	Hbk, Est	RHY (DW10TD), RHZ (DW10ATED)			10/98→12/01	EPBMWT5-A003H	93842
<b>Xsara (97→00)</b>							
2.0, HDi	Hbk, Est	RHY (DW10TD)			06/99→10/00	EPBMWT5-A003H	93842
<b>Xsara (00→04)</b>							
1.4, HDi	Hbk	8HX (DV4TD)			04/03→12/04	EPBMWT6-A006H	94034
1.9	Hbk, Est	WJY (DW8B), WJZ (DW8)			10/98→05/01	EPBMWT5-A003H	93842
2.0, HDi 90, HDi 110	Hbk, Cpe, Est	RHY (DW10TD), RHZ (DW10ATED)			10/00→12/04	EPBMWT5-A003H	93842
2.0, Enterprise HDi 90	Van	DW10TD			01/03→12/04	EPBMWT5-A004H	91200
<b>Xsara Picasso (00→10)</b>							
1.6, Picasso HDi 92, HDi 110	Mpv	9HX (DV6ATED4), DV6TED4			03/04→12/10	EPBMFT5-A001H	93740
2.0, Picasso HDi	Mpv	RHY (DW10TD)			06/00→03/06	EPBMWT5-A004H	91200
<b>FERRARI</b>							
<b>360</b>							
3.6, Modena/Modena F1, Spider/Spider F1	Cpe, Cnv	F131B40			04/99→07/05	EPBMFT5-V031H	97525
<b>599</b>							
6.0	Cpe	F134FB61		Without housing	09/06→12/12	EPBMFT5-V001P	93006
<b>FIAT</b>							
<b>500 (08→)</b>							
1.3, Multijet 75	Hbk	169A1.000			01/08→08/10	EPBMFN4-V017H	96226
1.3, Multijet 95	Hbk, Cnv	199B1.000			01/10→	EPBMFT4-V004H	90957
<b>500C (08→)</b>							
1.3, Multijet 75	Cnv	169A1.000			06/09→08/10	EPBMFN4-V017H	96226
<b>500L (13→)</b>							
1.3, MPW Multijet 85, Multijet 95	Mpv	199B4.000, 330A1.000			10/13→	EPBMFT4-V004H	90957
1.3, Trekking Multijet 85, Multijet 95	Mpv	199B4.000, 330A1.000			01/13→	EPBMFT4-V004H	90957
1.6, MPW Multijet 105, Multijet 120	Mpv	199B5.000, 955A3.000			10/13→	EPBMFT4-V004H	90957
1.6, Trekking Multijet 105, Multijet 120	Mpv	199B5.000, 955A3.000			01/13→	EPBMFT4-V004H	90957
<b>Bravo (95→02)</b>							
1.9, 100	Hbk	182B9.000			10/96→04/02	EPBMFT5-V017H	90311
1.9, 105	Hbk	182B4.000		Without housing	05/99→04/02	EPBMFT5-V001P	93006
2.0, 155	Hbk	182B7.000		With housing	02/99→04/02	EPBMFT5-V017H	90311
2.0, 155	Hbk	182B7.000		Without housing	02/99→04/02	EPBMFT5-V001P	93006

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>FIAT (CONTINUED)</b>							
<b>Bravo (07→14)</b>							
1.6, Multijet 105, Multijet 120	Hbk	198A2.000, 198A3.000			03/08→12/14	EPBMFT4-V004H	90957
1.9, Multijet 120, Multijet 150	Hbk	192A8.000, 937A5.000			06/07→05/09	EPBMFN4-V017H	96226
2.0, Multijet 165	Hbk	198A5.000, 844A2.000			12/08→03/13	EPBMFT4-V004H	90957
<b>Croma (05→07)</b>							
1.8	Est	939A4.000			03/06→12/07	EPBMFT4-V048H	95493
1.9	Est	939A1.000	Vin from > 194AXB1B		09/05→12/07	EPBMFN4-V026H	94497
1.9	Est	939A2.000	Vin from > 194AXC12;> 194AXC1B		09/05→12/07	EPBMFN4-V026H	94497
1.9	Est	939A1.000, 939A2.000, 939A7.000			09/05→12/07	EPBMFN4-V010H	97588
2.4	Est	939A3.000			09/05→12/07	EPBMFN4-V020H	90971
<b>Doblo (01→04)</b>							
1.3, Cargo Multijet	Van	188A9.000		Without housing	05/04→12/05	EPBMFT5-V001P	93006
1.3, Cargo Multijet	Van	188A9.000, 199A2.000			05/04→10/10	EPBMFT5-V029H	90502
1.3, Cargo Multijet	Van	199A2.000			12/05→10/10	EPBMFN4-V017H	96226
1.9, JTD	Mpv	182B9.000, 223B2.000			06/01→05/04	EPBMFT5-V017H	90311
1.9, Cargo JTD	Van	182B9.000			06/01→05/04	EPBMFT5-V017H	90311
1.9, Cargo JTD	Van	223A7.000, 223B1.000			04/04→10/10	EPBMFN4-V010H	97588
1.9, Cargo JTD	Van	223A7.000, 223B1.000			04/04→10/10	EPBMFT5-V017H	90311
1.9, Cargo JTD	Van	223B1.000			04/04→10/10	EPBMFN4-V026H	94497
<b>Doblo (04→11)</b>							
1.3, Multijet	Mpv	188A9.000		With housing	05/04→12/05	EPBMFT5-V029H	90502
1.3, Multijet	Mpv	188A9.000		Without housing	05/04→12/05	EPBMFT5-V001P	93006
1.3, Multijet	Mpv	223A9.000			01/06→03/11	EPBMFN4-V017H	96226
1.9, JTD	Mpv	186A9.000, 223A7.000, 223B1.000			04/04→03/11	EPBMFN4-V010H	97588
1.9, JTD	Mpv	186A9.000, 223B1.000			04/04→03/11	EPBMFN4-V026H	94497
1.9, JTD	Mpv	223A7.000, 223B1.000			04/04→03/11	EPBMFT5-V017H	90311
<b>Doblo (10→15)</b>							
1.3, Cargo Multijet Work Up	Van, Pkp	199A3.000, 263A2.000			01/10→09/15	EPBMFN4-V017H	96226
1.3, Cargo Multijet Work Up	Van, Pkp	199A3.000, 263A2.000			01/10→09/15	EPBMFT4-V004H	90957
1.6, Multijet 90, Multijet 105	Mpv	198A3.000, 263A4.000			01/10→09/15	EPBMFT4-V004H	90957
1.6, Cargo Multijet 90, Multijet Work Up 105, XL Multijet 105	Van, Pkp, Cab	198A3.000, 263A4.000			01/10→09/15	EPBMFT4-V004H	90957
2.0, Multijet	Mpv	263A1.000			01/10→09/15	EPBMFT4-V004H	90957
2.0, Cargo Multijet	Van	263A1.000			01/10→09/15	EPBMFT4-V004H	90957
<b>Doblo (14→)</b>							
1.3, Cargo Multijet II 90, Multijet II 90 Combi, Multijet II 90 Work Up	Van, Pkp, Mpv	263A2.000			12/14→04/17	EPBMFN4-V017H	96226
<b>Ducato (02→07)</b>							
2.0, JTD	Van, Cab	RHV (DW10)			05/02→12/06	EPBMWT5-A004H	91200
<b>Ducato (06→15)</b>							
2.2, 100 Multijet	Van, Mpv, Cab	4HV			10/06→03/12	EPBMWT4-A001D	95860
2.3, 120 Multijet, 130 Multijet	Van, Mpv, Cab	F1AE0481D, F1AE0481N, F1AE3481D			10/06→03/15	EPBMFN4-V020H	90971
2.3, 110 Multijet, 130 Multijet, 150 Multijet	Van, Cab	F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G			05/11→03/15	EPBMFT4-V004H	90957
3.0, 160 Multijet Power	Van, Mpv, Cab	F1CE0481D			10/06→03/12	EPBMFN4-V020H	90971
<b>Ducato (14→)</b>							
2.3, 130 Multijet II	Van, Pkp, Mpv, Cab	F1AE3481D			05/14→	EPBMFN4-V020H	90971



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>FIAT (CONTINUED)</b>							
<b>Fiorino (08→)</b>							
1.3, Multijet 75, Multijet 75 Combi, Multijet 95, Multijet 95 Combi	Van, Mpv	199A2.000, 199A9.000, 199B1.000			05/08→	EPBMFT4-V004H	90957
<b>Grande Punto (06→11)</b>							
1.3, Multijet 75, Multijet 90	Hbk, Van	199A2.000, 199A3.000		Euro 5	02/06→12/11	EPBMFT4-V004H	90957
1.3, Multijet 75, Multijet 90	Hbk, Van	199A2.000, 199A3.000			02/06→12/11	EPBMFN4-V017H	96226
1.6, Multijet 120	Hbk	955A3.000		Euro 5	03/09→12/10	EPBMFT4-V004H	90957
1.6, Multijet 120	Hbk	955A3.000			03/09→12/10	EPBMFN4-V017H	96226
1.9, Sporting	Hbk	199A5.000, 939A1.000			02/06→07/09	EPBMFN4-V010H	97588
1.9, Sporting	Hbk	199A5.000, 939A1.000			02/06→07/09	EPBMFN4-V026H	94497
<b>Idea (04→07)</b>							
1.3, Multijet	Mpv	188A9.000		With housing	02/04→12/07	EPBMFT5-V029H	90502
1.3, Multijet	Mpv	188A9.000		Without housing	02/04→12/07	EPBMFT5-V001P	93006
1.3, Multijet	Mpv	199A3.000			04/06→12/07	EPBMFN4-V017H	96226
<b>Marea (97→03)</b>							
1.9, 100 Weekend	Est	182B9.000			03/97→03/99	EPBMFT5-V017H	90311
1.9, 105, 105 Weekend	Sal, Est	182B4.000		Without housing	03/99→04/01	EPBMFT5-V001P	93006
1.9, 110, 110 Weekend	Sal, Est	186A6.000			12/00→04/03	EPBMFT5-V039H	90466
2.0, 155, 155 Weekend	Sal, Est	182B7.000		Without housing	05/99→12/00	EPBMFT5-V001P	93006
2.0, 150, 150 Weekend, 155, 155 Weekend	Sal, Est	182B7.000, 185A8.000			05/99→04/03	EPBMFT5-V017H	90311
2.4, 130, 130 Weekend	Sal, Est	185A6.000		With housing	03/99→04/01	EPBMFT5-V039H	90466
2.4, 130, 130 Weekend	Sal, Est	185A6.000, 839A5.000		Without housing	03/99→04/01	EPBMFT5-V001P	93006
<b>Multipia (99→04)</b>							
1.6, 100	Mpv	182A4.000, 182B6.000, 186A4.000			12/99→09/04	EPBMFT5-V039H	90466
1.9, 105	Mpv	182B4.000		Without housing	12/99→12/00	EPBMFT5-V001P	93006
1.9, 105, 110, 115	Mpv	182B4.000, 186A6.000, 186A8.000			12/99→09/04	EPBMFT5-V039H	90466
1.9, 115	Mpv	186A8.000			07/02→09/04	EPBMFN4-V017H	96226
<b>Multipia (04→11)</b>							
1.6, 100	Mpv	182B6.000			08/04→12/10	EPBMFT5-V039H	90466
1.9, 115, JTD 120	Mpv	186A8.000, 186A9.000			08/04→06/11	EPBMFN4-V017H	96226
1.9, 115, JTD 120	Mpv	186A8.000, 186A9.000			08/04→06/11	EPBMFT5-V039H	90466
<b>Panda (03→12)</b>							
1.3, Cross Multijet	Hbk	188A8.000, 188A9.000		Without housing	12/04→12/11	EPBMFT5-V001P	93006
1.3, Cross Multijet	Hbk	169A5.000, 188A8.000, 188A9.000			12/04→12/12	EPBMFT5-V029H	90502
1.3, Cross Multijet	Hbk	169A5.000			10/10→12/12	EPBMFT4-V004H	90957
<b>Panda (12→)</b>							
1.3, Multijet 75	Hbk	199A9.000			03/12→	EPBMFT4-V004H	90957
1.3, Multijet 75	Hbk	199A9.000			03/12→	EPBMFT5-V029H	90502
<b>Panda (14→)</b>							
1.3, Cross Multijet 80	Hbk	199A9.000			09/14→	EPBMFT4-V004H	90957
1.3, Cross Multijet 80	Hbk	199A9.000			09/14→	EPBMFT5-V029H	90502
<b>Punto (99→03)</b>							
1.9, JTD	Hbk	188A7.000			05/02→08/03	EPBMFT5-V017H	90311
<b>Punto (03→07)</b>							
1.3, Multijet	Hbk	188A9.000			08/03→05/06	EPBMFT5-V029H	90502
1.3, Multijet	Hbk	188A9.000		Without housing	08/03→05/06	EPBMFT5-V001P	93006
1.9, HGT JTD	Hbk	188A7.000, 188B2.000			08/03→05/06	EPBMFT5-V017H	90311
<b>Punto (04→07)</b>							
1.3, Multijet	Van	188A8.000, 188A9.000, 199A2.000, 199A9.000		With housing	01/04→07/07	EPBMFT5-V029H	90502
1.3, Multijet	Van	188A8.000, 188A9.000, 199A2.000, 199A9.000		Without housing	01/04→07/07	EPBMFT5-V001P	93006
1.3, Multijet	Van	199A2.000, 199A9.000		Euro 5	12/05→07/07	EPBMFT4-V004H	90957

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>FIAT (CONTINUED)</b>							
<b>Punto (12→15)</b>							
1.3, JTDM 75	Hbk, Van	199A2.000, 199A9.000		With housing	01/12→06/15	EPBMFT5-V029H	90502
1.3, JTDM 75	Hbk, Van	199A2.000, 199A9.000		Without housing	01/12→06/15	EPBMFT5-V001P	93006
1.3, JTDM 75, JTDM 85, JTDM 95	Hbk, Van	199A2.000, 199A9.000, 199B1.000, 199B4.000		Euro 5	01/12→06/15	EPBMFT4-V004H	90957
<b>Punto Evo (09→12)</b>							
1.3, JTDM 75, JTDM 85, JTDM 95	Hbk, Van	199A9.000, 199B1.000, 199B4.000, 223A9.000		Euro 5	11/09→12/12	EPBMFT4-V004H	90957
1.6, Multijet 120	Hbk	955A3.000		Euro 5	06/10→12/12	EPBMFT4-V004H	90957
<b>Qubo (08→)</b>							
1.3, Multijet 75, Multijet 95	Mpv	199A2.000, 199A9.000, 199B1.000			12/08→	EPBMFT4-V004H	90957
<b>Scudo (96→04)</b>							
1.9	Van	WJY (DW8B), WJZ (DW8)			10/98→04/04	EPBMWT5-A003H	93842
2.0, JTD	Van, Cab	DW10ATED4, DW10BTED4, DW10BTEDL4, DW10UTED4, RHX			02/00→04/04	EPBMWT5-A003H	93842
<b>Scudo (04→07)</b>							
1.9	Van	WJY (DW8B), WJZ (DW8)			03/04→12/06	EPBMWT5-A003H	93842
2.0, JTD	Van, Cab	DW10ATED4, DW10BTED4, DW10BTEDL4, DW10UTED4			03/04→12/05	EPBMWT5-A003H	93842
<b>Scudo (07→17)</b>							
1.6, 90 Multijet	Van, Mpv, Cab	9HM (DV6UC), 9HU (DV6UTED4)			01/07→04/17	EPBMFT5-A001H	93740
2.0, 120 Multijet	Van, Mpv, Cab	RHK			01/07→03/11	EPBMWT4-A008H	90627
<b>Sedici (06→12)</b>							
2.0	Suv	D20AA			11/09→03/12	EPBMFT4-V004H	90957
<b>Stilo (01→07)</b>							
1.9, JTD 80, JTD 80 Multiwagon, JTD 115, JTD 115 Multiwagon	Hbk, Est	192A1.000, 192A3.000			11/01→12/06	EPBMFT5-V039H	90466
1.9, JTD 120, JTD 120 Multiwagon, JTD 150	Hbk, Est	192A8.000, 937A5.000			06/06→12/07	EPBMFN4-V017H	96226
<b>Ulysse (95→03)</b>							
2.0	Mpv	RHW (DW10ATED4)			08/00→04/03	EPBMWT5-A003H	93842
<b>Ulysse (03→06)</b>							
2.0, JTD	Mpv	RHM (DW10ATED4)			01/03→09/06	EPBMWT5-A005H	93383
<b>FORD</b>							
<b>B-MAX (12→)</b>							
1.0, EcoBoost 100, EcoBoost 120	Mpv	C10FD0X			08/12→	EPBMWT4-V003D	94395
1.6, TDCi 95	Mpv	C16DS0X			08/12→12/15	EPBMWT4-V003D	94395
<b>C-MAX (07→11)</b>							
1.6, TDCi 90, TDCi 110	Mpv	G8DA, G8DB, HHDA, HHDB			04/07→05/11	EPBMWT4-V002D	95695
1.8, TDCi 115	Mpv	KKDA			04/07→05/11	EPBMWT4-V002D	95695
2.0, TDCi 136	Mpv	C20DD0X, C20G6BB			04/07→05/11	EPBMWT4-V002D	95695
<b>Cougar (98→02)</b>							
2.0	Cpe	EDBA, EDBB, EDBC, EDBD			10/98→03/02	EPBMFT6-A026H	93281
2.5	Cpe	LCBA			10/98→03/02	EPBMFT6-A026H	93281
<b>Fiesta MK 4 (95→99)</b>							
1.4	Hbk	FHA, FHE			03/96→08/00	EPBMWN4-A013H	93062
<b>Fiesta MK 5 (99→02)</b>							
1.4	Hbk	FHA, FHE			10/99→12/00	EPBMWN4-A013H	93062
1.6	Hbk	L1T, L1V			04/00→04/02	EPBMWN4-A013H	93062

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>FORD (CONTINUED)</b>							
<b>Fiesta MK 6 (02→09)</b>							
1.4	Hbk	FXJA, FXJB			01/02→05/09	EPBMWN4-A013H	93062
1.4, TDCi	Hbk, Van	F6JA			01/02→09/09	EPBMWT6-A006H	94034
1.4, TDCi	Hbk, Van	F6JA, F6JB			01/02→09/09	EPBMWT4-A009H	92423
<b>Fiesta MK 7 (08→13)</b>							
1.4, TDCi 68	Hbk, Van	F6JB			09/08→12/11	EPBMWT4-A009H	92423
1.6	Hbk	HXJA			09/08→12/13	EPBMWN6-A001D	91743
1.6, TDCi 90, TDCi 90 ECOnetic, TDCi 95, TDCi 95 ECOnetic	Hbk, Van	C16DD0X, HHJC, HHJD, HHJE, TZJA, TZJB			09/08→12/13	EPBMWT4-V003D	94395
<b>Fiesta MK 7 (12→)</b>							
1.0, EcoBoost 100, EcoBoost 125	Hbk	M1JE, M1JH, P4JA, P4JB, P4JC, SFJA, SFJB, SFJC, SFJD			09/12→	EPBMWT4-V003D	94395
1.6, TDCi 95	Hbk, Van	T3JA, TZJA			09/12→12/15	EPBMWT4-V003D	94395
<b>Focus C-MAX (03→07)</b>							
1.6, C-MAX TDCi	Mpv	G8DA, G8DB, HHDA, HHDB			08/03→09/07	EPBMFT5-A001H	93740
1.6, C-MAX TDCi	Mpv	G8DB, HHDA, HHDB			08/03→09/07	EPBMWT4-V002D	95695
1.8, C-MAX TDCi	Mpv	KKDA			10/05→09/07	EPBMWT4-V002D	95695
2.0, C-MAX TDCi	Mpv	G6DA, G6DB			08/03→09/07	EPBMWT4-V002D	95695
2.0, C-MAX TDCi	Mpv	G6DA, G6DB, G6DD			08/03→09/07	EPBMWT4-A008H	90627
<b>Focus MK 1 (98→05)</b>							
1.8, Dual Fuel	Hbk, Est	EYDC, EYDG			10/00→12/02	EPBMFT6-A026H	93281
1.8	Hbk, Sal, Est	EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYDL			10/98→04/05	EPBMFT6-A026H	93281
1.8, TDCi 100, TDCi 115, TDDi	Hbk, Sal, Est	C9DB, F9DA, F9DB, FFDA			10/98→04/05	EPBMFT6-A026H	93281
2.0, ST170	Hbk, Sal, Est	ALDA, EDDB, EDCC, EDDD, EDDF			10/98→04/05	EPBMFT6-A026H	93281
<b>Focus MK 2 (04→12)</b>							
1.6, Coupe Cabriolet, Ti-VCT	Hbk, Sal, Cnv, Est	HWDA, HWDB, HXDA, HXDB, SHDA, SHDB, SHDC, SIDA			09/04→03/12	EPBMWN6-A001D	91743
1.6, TDCi, TDCi 90, TDCi 90 ECOnetic, TDCi 109 ECOnetic, TDCi 110	Hbk, Sal, Est	G8DA, G8DB, G8DD, GPDC, HHDA, HHDB			09/04→03/12	EPBMFT5-A001H	93740
1.6, TDCi, TDCi 90, TDCi 90 ECOnetic, TDCi 109 ECOnetic, TDCi 110	Hbk, Sal, Est	G8DB, G8DD, GPDC, HHDA, HHDB			09/04→03/12	EPBMWT4-V002D	95695
1.8, TDCi	Hbk, Sal, Est	KKDA, KKDB			10/05→06/10	EPBMWN4-V002H	92462
1.8, TDCi	Hbk, Sal, Est	KKDA, KKDB			10/05→06/10	EPBMWT4-V002D	95695
2.0, Coupe Cabriolet	Hbk, Sal, Cnv, Est	AODA, AODB, AODE			09/04→03/12	EPBMFT6-A026H	93281
2.0, Coupe Cabriolet TDCi, TDCi 110, TDCi 110 Powershift, TDCi 136	Hbk, Sal, Cnv, Est	G6DA, G6DB, IXDA			09/04→03/12	EPBMWT4-V002D	95695
2.0, Coupe Cabriolet TDCi, TDCi 136	Hbk, Sal, Cnv, Est	G6DA, G6DB, G6DD			09/04→03/12	EPBMWT4-A008H	90627
2.5, ST	Hbk	HYDA			10/05→03/11	EPBMFT5-V021H	95278
<b>Focus MK 3 (11→15)</b>							
1.0, EcoBoost 100, EcoBoost 125	Hbk, Est	M1DA, M2DA			02/12→05/15	EPBMWT4-V002D	95695
1.6, Ti-VC, Ti-VCT	Hbk, Est	IQDB, PNDA			02/11→05/15	EPBMWN6-A001D	91743
<b>Fusion (02→12)</b>							
1.6, TDCi	Hbk	HHJA, HHJB			12/04→03/11	EPBMFT5-A001H	93740
<b>Galaxy MK 1 (95→00)</b>							
1.9	Mpv	1Z, AFN, AHU, AVG			06/95→08/00	EPBMFN5-D005H	92204
<b>Galaxy MK 2 (00→06)</b>							
1.9, TDi 90, TDi 115	Mpv	1Z, AHU, ANU, AUY			08/00→07/06	EPBMFN5-D005H	92204
1.9, TDi 130, TDi 150	Mpv	ASZ, BTB			07/03→07/06	EPBMFN5-D002H	91692



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<b>FORD (CONTINUED)</b>							
<b>Galaxy MK 3 (06→11)</b>							
1.8, TDCi 100, TDCi 125	Mpv	FFWA, QYWA			05/06→12/10	EPBMWT4-A001D	95860
2.0, TDCi 140	Mpv	QXWA, QXWB			05/06→03/11	EPBMWT4-V003D	94395
2.0, TDCi 130	Mpv	AZWA			06/07→06/08	EPBMWT4-A001D	95860
2.2, TDCi 175	Mpv	Q4BA, Q4WA			04/08→12/10	EPBMWT4-A001D	95860
<b>Galaxy MK 4 (10→16)</b>							
1.6, EcoBoost 160	Mpv	JTWA, JTWB			12/10→04/16	EPBMWT4-V003D	94395
1.6, TDCi 115	Mpv	T1WA			12/10→04/16	EPBMWT4-V003D	94395
2.0, TDCi 115	Mpv	DD0X, KLWA, TYWA			02/10→03/11	EPBMWT4-A001D	95860
2.0, TDCi 140, TDCi 163	Mpv	TXWA, UFWA			02/10→04/16	EPBMWT4-V003D	94395
2.2, TDCi 200	Mpv	KNWA			07/11→04/16	EPBMWT4-A001D	95860
<b>Grand C-MAX (10→16)</b>							
1.6, Grand C-MAX TDCi 115	Mpv	T1DB			09/10→03/16	EPBMWT4-V002D	95695
2.0, Grand C-MAX TDCi 163	Mpv	TXDB			09/12→03/16	EPBMWT4-V002D	95695
<b>Ka MK 1 (96→09)</b>							
1.3	Hbk, Van	A9A, A9B, BAA, J4D, J4K, J4M, J4N, J4P, J4S			09/96→05/09	EPBMWN4-A013H	93062
<b>Ka MK 2 (08→17)</b>							
1.3, TDCi	Hbk	FD4			11/08→04/14	EPBMFN4-V017H	96226
1.3, TDCi	Hbk	FD4			11/08→04/14	EPBMFT4-V004H	90957
<b>Kuga (08→13)</b>							
2.0, TDCi, TDCi 140, TDCi 163	Suv	G6DG			06/08→12/13	EPBMWT4-V002D	95695
2.5	Suv	HYDB			12/08→12/13	EPBMFT5-V021H	95278
<b>Mondeo MK 2 (96→00)</b>							
1.6	Hbk, Sal	L1J, L1L, L1N, L1Q			08/96→10/00	EPBMFT6-A026H	93281
1.8	Hbk, Sal, Est	RKB			08/96→10/00	EPBMFT6-A026H	93281
2.0	Hbk, Sal, Est	NGA			08/96→10/00	EPBMFT6-A026H	93281
<b>Mondeo MK 3 (00→07)</b>							
1.8	Hbk, Sal	CGBA, CGBB			10/00→10/06	EPBMFT6-A026H	93281
2.0	Hbk, Sal, Est	CJBA, CJBB			10/00→10/07	EPBMFT6-A026H	93281
2.0, Di 90, Di 115, TDCi 89, TDCi 115, TDCi 130	Hbk, Sal, Est	D5BA, D6BA, FMBA, HJBA, HJBB, HJBC, N7BA, SDBA			10/00→10/07	EPBMWN4-A002D	91111
<b>Mondeo MK 4 (07→15)</b>							
1.6, Ti-VCT 110, Ti-VCT 125	Hbk, Sal, Est	PNBA, RHBA			06/07→12/15	EPBMWN6-A001D	91743
1.6, EcoBoost 160	Hbk, Est	JTBA, JTBB			09/10→12/15	EPBMWT4-V003D	94395
1.6, TDCi 115	Hbk, Sal, Est	T1BA, T1BB			12/10→12/15	EPBMWT4-V003D	94395
1.8, TDCi 100, TDCi 125	Hbk, Sal, Est	FFBA, QYBA			06/07→12/15	EPBMWT4-A001D	95860
2.0, SCTi EcoBoost 240	Hbk, Est	TPBA			09/10→12/15	EPBMWT4-V003D	94395
2.0, TDCi 115, TDCi 115 ECOnetic, TDCi 130, TDCi 140, TDCi 163	Hbk, Sal, Est	AZBA, KLBA, LPBA, N7BB, QXBA, TXBA, TXBB			06/07→12/15	EPBMWT4-A001D	95860
2.2, TDCi 175, TDCi 200	Hbk, Sal, Est	KNBA, Q4BA			04/08→12/15	EPBMWT4-A001D	95860
2.5, T	Hbk, Sal, Est	HUBA			06/07→12/10	EPBMFT5-V021H	95278
<b>Puma (97→03)</b>							
1.4	Cpe	FHD, FHF			02/98→10/00	EPBMWN4-A013H	93062
1.6	Cpe	L1W			10/00→03/03	EPBMWN4-A013H	93062
<b>Ranger P375 (11→17)</b>							
2.2, TDCi 150	Pkp	GBVAJPF, GBVAJQW			08/11→04/17	EPBMWT4-V003D	94395
<b>S-MAX (06→16)</b>							
1.6, EcoBoost 160	Mpv	JTWA			09/10→04/16	EPBMWT4-V003D	94395
1.6, TDCi 115	Mpv	T1WA, T1WB			12/10→04/16	EPBMWT4-V003D	94395
1.8, TDCi	Mpv	QYWA			05/06→12/10	EPBMWT4-A001D	95860
2.0, SCTi EcoBoost 203, SCTi EcoBoost 240	Mpv	TNWA, TPWA			02/10→04/16	EPBMWT4-V003D	94395

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<b>FORD (CONTINUED)</b>							
<b>S-MAX (06→16)</b>							
2.0, TDCi 115, TDCi 140, TDCi 163	Mpv	DD0X, KLWA, QXWA, QXWB, TXWA, TYWA			05/06→04/16	EPBMWT4-V003D	94395
2.0, TDCi 115, TDCi 130	Mpv	AZWA, DD0X, KLWA, TYWA			06/07→03/11	EPBMWT4-A001D	95860
2.2, TDCi 175, TDCi 200	Mpv	KNWA, Q4WA			04/08→04/16	EPBMWT4-A001D	95860
2.5	Mpv	HUWA			05/06→12/10	EPBMFT5-V021H	95278
<b>Tourneo Connect (02→09)</b>							
1.8, TDCi 90, TDCi 110	Mpv	HCPA, HCPB, RWPA, RWPC, RWPD			06/02→12/09	EPBMWT4-A001D	95860
<b>Tourneo Connect (09→13)</b>							
1.8, TDCi 110	Mpv	RWPA			08/09→12/13	EPBMWT4-A001D	95860
<b>Tourneo Custom (12→)</b>							
2.0, TDCi 105, TDCi 130, TDCi 170	Mpv				05/16→	EPBMWT4-V003D	94395
2.2, TDCi 100, TDCi 125, TDCi 155	Mpv				11/12→04/17	EPBMWT4-V003D	94395
<b>Transit MK 6 (00→06)</b>							
2.0, Tourneo TDCi, TDdi, Turbo	Van, Cab	ABFA, D3FA, F3FA, FIFA			10/00→08/06	EPBMWN4-A002D	91111
2.4, TDCi, TDdi	Van, Cab	D4FA, DOFA, FXFA, H9FA			03/00→08/06	EPBMWN4-A002D	91111
<b>Transit MK 7 (06→14)</b>							
2.2, Tourneo TDCi 85, TDCi 110, TDCi 115, TDCi 130, TDCi 140	Van, Cab	P8FA, P8FB, PGFA, QVFA, QWFA, SRFA, SRFB, UHFA, UHFB			06/06→12/14	EPBMWT4-A001D	95860
2.2, Tourneo TDCi 100, TDCi 110, TDCi 115, TDCi 125, TDCi 140, TDCi 155	Van, Cab	CVRA, CVRB, CVRC, CYFA, CYFB, CYFC, CYFD, CYRA, CYRB, CYRC, DRFA, DRFB, DRFC, DRFD, DRFE, DRRR, DRRB, DRRC, PGFA, QVFA, SRFA, SRFB, UHFA, UHFB			06/06→12/14	EPBMWT4-V003D	94395
2.4, TDCi 100, TDCi 115, TDCi 140	Van, Cab	H9FB, JXFA, PHFA, PHFC			06/06→03/12	EPBMWT4-A001D	95860
3.2, TDCi 200	Van, Cab	SAFA, SAFB			11/07→12/14	EPBMWT4-A001D	95860
<b>Transit Connect (02→09)</b>							
1.8, Dual Fuel	Van	EYPA, EYPC			07/03→04/07	EPBMFT6-A026H	93281
1.8	Van	EYPA, EYPC			08/02→04/07	EPBMFT6-A026H	93281
1.8, TDCi 90, TDCi 110, TDdi 75	Van	BHPA, HCPA, HCPB, RWPA			08/02→12/09	EPBMWT4-A001D	95860
1.8, TDCi 90, TDCi 110, TDdi 75	Van	BHPA, HCPA, HCPB, RWPA			08/02→12/09	EPBMWT4-V003D	94395
<b>Transit Connect (09→13)</b>							
1.8, TDCi 75, TDCi 90, TDCi 110	Van	BHPA, HCPA, P7PB, R2PA, RWPA			08/09→12/13	EPBMWT4-A001D	95860
1.8, TDCi 75, TDCi 90, TDCi 110	Van	BHPA, HCPA, RWPA			08/09→12/13	EPBMWT4-V003D	94395
<b>HONDA</b>							
<b>Accord MK 5 (93→98)</b>							
2.0	Sal	20T2N			03/96→08/98	EPBMFT5-V031H	97525
<b>Civic MK 7 (00→06)</b>							
1.7	Hbk	4EE-2		With housing	04/02→02/06	EPBMFT5-V039H	90466
1.7	Hbk	4EE-2		Without housing	04/02→02/06	EPBMFT5-V001P	93006
<b>HYUNDAI</b>							
<b>Accent (00→03)</b>							
1.5	Hbk	D3EA		With housing	07/02→03/03	EPBMFT5-V029H	90502
1.5	Hbk	D3EA		Without housing	07/02→03/03	EPBMFT5-V001P	93006

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>HYUNDAI (CONTINUED)</b>							
<b>Accent (03→06)</b>							
1.5	Hbk	D3EA		With housing	02/03→11/05	EPBMFT5-V029H	90502
1.5	Hbk	D3EA		Without housing	02/03→11/05	EPBMFT5-V001P	93006
<b>Accent (06→10)</b>							
1.5	Hbk, Sal	D4FA			07/06→03/10	EPBMFT5-V005H	93645
<b>Getz (02→05)</b>							
1.5	Hbk	D3EA			01/04→11/05	EPBMFT5-V005H	93645
1.5	Hbk	D3EA			01/04→11/05	EPBMFT5-V029H	90502
1.5	Hbk	D3EA		Without housing	01/04→11/05	EPBMFT5-V001P	93006
<b>Getz (05→09)</b>							
1.5	Hbk	D4FA			10/05→05/09	EPBMFT5-V005H	93645
<b>i20 (09→12)</b>							
1.4, CRDi 75, CRDi 90	Hbk	D4FC			01/09→12/12	EPBMFT5-V005H	93645
<b>i20 (12→15)</b>							
1.1, CRDi 75	Hbk	D3FA			04/12→09/15	EPBMFT5-V005H	93645
<b>i20 (14→)</b>							
1.1, CRDi 75	Hbk	D3FA			12/14→	EPBMFT5-V005H	93645
1.4, CRDi 90, CRDi 90 Coupe	Hbk	D4FC			12/14→	EPBMFT5-V005H	93645
<b>i30 (07→13)</b>							
1.6, CRDi 90, CRDi 115, iBlue	Hbk, Est	D4FB			09/07→03/13	EPBMFT5-V005H	93645
<b>i30 (12→15)</b>							
1.6, CRDi 110, CRDi 128	Hbk, Est	D4FB			01/12→10/15	EPBMFT5-V005H	93645
<b>i30 (15→)</b>							
1.6, Blue Drive 110, Blue Drive 136	Hbk, Est	D4FB			02/15→	EPBMFT5-V005H	93645
<b>i40 (11→)</b>							
1.7, CRDi 115, CRDi 136	Sal, Est	D4FD			07/11→12/15	EPBMFT5-V005H	93645
<b>ix20 (10→)</b>							
1.4, CRDi 90	Mpv	D4FC			11/10→	EPBMFT5-V005H	93645
1.6, CRDi 115	Mpv	D4FB			09/11→	EPBMFT5-V005H	93645
<b>ix35 (10→16)</b>							
1.7, CRDi	Suv	D4FD			09/10→08/16	EPBMFT5-V005H	93645
<b>Matrix (01→11)</b>							
1.5, TD/CRTD	Mpv	D3EA		With housing	10/01→10/08	EPBMFT5-V029H	90502
1.5, TD/CRTD	Mpv	D3EA		Without housing	10/01→10/08	EPBMFT5-V001P	93006
1.5, CRDi	Mpv	D4FA			07/07→03/11	EPBMFT5-V005H	93645
<b>Santa Fe (01→06)</b>							
2.0	Suv	D4EA			03/01→05/06	EPBMFT5-V010H	96310
2.0	Suv	D4EA			03/01→05/06	EPBMFT5-V017H	90311
2.4	Suv	G4JSG			03/01→11/05	EPBMFT5-V017H	90311
<b>Terracan (03→08)</b>							
2.9	Suv	J3		Without housing	07/03→12/08	EPBMFT5-V001P	93006
<b>Trajet (00→07)</b>							
2.0	Mpv	G4JPG			06/00→09/04	EPBMFT5-V017H	90311
<b>Tucson (04→10)</b>							
2.0, CRDi, CRTD	Suv	D4EA, D4EAF, D4EAV			08/04→12/10	EPBMFT5-V010H	96310
<b>XG30 (00→04)</b>							
3.0	Sal	G6CTG		Without housing	03/00→06/03	EPBMFT5-V001P	93006
<b>JAGUAR/DAIMLER</b>							
<b>S Type X200</b>							
2.5	Sal	AJ25	Vin from M45255		02/02→11/05	EPBMWT5-A008D	97004
2.7	Sal	AJD, AJD7G			06/04→12/08	EPBMWT4-A011H	90069

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<b>JAGUAR/DAIMLER (CONTINUED)</b>							
<b>XF X250</b>							
2.7	Sal	AJD7G, AJDV6			01/08→08/09	EPBMWT4-A011H	90069
3.0, S	Sal, Est	AJV6D			03/09→	EPBMWT4-A011H	90069
<b>XJ Series X308</b>							
3.2, XJ8	Sal	AJV8			09/97→12/02	EPBMWT5-A008D	97004
4.0, Sovereign LWB	Sal	AJV8			09/97→12/02	EPBMWT5-A008D	97004
<b>XJ Series X350</b>							
2.7, XJ6 TDVi, TDVi LWB	Sal	AD87G, AJD7G			09/05→05/08	EPBMWT4-A011H	90069
3.0, XJ6	Sal	AJ30			04/03→05/08	EPBMWT5-A008D	97004
3.5, XJ8 LWB	Sal	AJV8			04/03→04/07	EPBMWT5-A008D	97004
4.2, Daimler Super V8, XJ8, XJR LWB, Supercharged, Super V8, Super V8 LWB	Sal	AJ34, AJ34-SB, AJV8			04/03→05/08	EPBMWT5-A008D	97004
<b>XJ Series X350 (X358)</b>							
2.7, XJ6 TDVi, TDVi LWB	Sal	AJD7G			05/07→06/10	EPBMWT4-A011H	90069
3.0, XJ6	Sal	AJ30			05/07→12/09	EPBMWT5-A008D	97004
4.2, Daimler Super Eight, XJ8 Super V8	Sal	AJ34, AJV8			05/07→06/10	EPBMWT5-A008D	97004
<b>XJ Series X351</b>							
3.0, XJ	Sal	AJV6D	Vin from V00001		07/09→04/16	EPBMWT4-A011H	90069
<b>XK Series X100</b>							
4.0, XK8	Cpe, Cnv	AJ26, AJ27			10/96→09/02	EPBMWT5-A008D	97004
4.2, XK8	Cpe, Cnv	AJ34, AJV8			09/02→08/05	EPBMWT5-A008D	97004
<b>XK Series X150</b>							
4.2, XK8, XK60	Cpe, Cnv	AJ34, AJV8			03/06→06/09	EPBMWT5-A008D	97004
<b>X Type X400</b>							
2.0, d	Sal, Est	X404			09/03→08/10	EPBMWN4-A002D	91111
2.0	Sal, Est	AJ20			02/02→11/05	EPBMWT5-A008D	97004
2.5	Sal, Est	AJ25			02/01→04/08	EPBMWT5-A008D	97004
3.0	Sal, Est	AJ30			02/01→08/10	EPBMWT5-A008D	97004
<b>JEEP</b>							
<b>Renegade (15→)</b>							
2.0, Multijet II 140, Multijet II 170 Trailhawk	Suv				01/15→	EPBMFT4-V004H	90957
<b>KIA</b>							
<b>Carens (06→13)</b>							
1.6, CRDi	Mpv	D4FB			06/10→12/13	EPBMFT5-V005H	93645
<b>Ceed (07→13)</b>							
1.6, CRDi 115, CRDi 128	Hbk, Est	D4FB			01/07→03/13	EPBMFT5-V005H	93645
<b>Ceed (12→)</b>							
1.4, CRDi	Hbk, Est	D4FC			04/12→	EPBMFT5-V005H	93645
<b>Cerato (04→07)</b>							
1.5, CRDi	Hbk, Sal	D4FA			05/05→08/07	EPBMFT5-V005H	93645
1.6, CRDi 115	Hbk	D4FB			04/06→08/07	EPBMFT5-V005H	93645
<b>Clarus (99→01)</b>							
1.8	Sal	T8			06/99→06/01	EPBMWN3-A001H	97106
2.0	Sal	FE			06/99→06/01	EPBMWN3-A001H	97106
<b>Pro Ceed (08→13)</b>							
1.6, CRDi 90, CRDi 115, CRDi 128	Hbk	D4FBL			01/08→12/13	EPBMFT5-V005H	93645
<b>Pro Ceed (13→)</b>							
1.6, CRDi	Hbk	D4FB			02/13→08/16	EPBMFT5-V005H	93645



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>KIA (CONTINUED)</b>							
<b>Rio (05→11)</b>							
1.5, CRDi	Hbk, Sal	D4FA			07/05→12/11	EPBMFT5-V005H	93645
<b>Rio (11→)</b>							
1.1, CRDi	Hbk	D3FA			09/11→	EPBMFT5-V005H	93645
1.4, CRDi	Hbk	D4FC			09/11→	EPBMFT5-V005H	93645
<b>Sedona (99→06)</b>							
2.5	Mpv	KRV6, KV6			09/99→12/01	EPBMWN3-A001H	97106
2.9, CRD, TD	Mpv	J3, OK53GJ3		Without housing	09/99→10/06	EPBMFT5-V001P	93006
<b>Sedona (06→13)</b>							
2.9, CRDi	Mpv	J3		Without housing	06/06→03/10	EPBMFT5-V001P	93006
<b>Sorento (02→06)</b>							
2.5	Van, Atv/Suv	D4CB		Without housing	12/02→10/06	EPBMFT5-V001P	93006
3.5	Suv	G6CU		Without housing	03/03→10/06	EPBMFT5-V001P	93006
<b>Sorento (06→10)</b>							
2.5	Suv	D4CB		Without housing	08/06→08/10	EPBMFT5-V001P	93006
<b>Soul (09→15) AM</b>							
1.6, CRDi	Hbk	D4FB			02/09→04/15	EPBMFT5-V005H	93645
<b>Soul (14→) PS</b>							
1.6, CRDi 126, CRDi 134	Hbk	D4FB			04/14→	EPBMFT5-V005H	93645
<b>Sportage (05→10)</b>							
2.0	Suv	D4EA, D4EAF			02/05→12/10	EPBMFT5-V010H	96310
<b>Sportage (10→16)</b>							
1.7, CRDi	Suv	D4FDL			10/10→12/16	EPBMFT5-V005H	93645
<b>Venga (09→)</b>							
1.4, CRDi 90, CRDi EcoDynamics	Mpv	D4FC			11/09→	EPBMFT5-V005H	93645
1.6, CRDi EcoDynamics, CRDi ISG	Mpv	D4FB			10/11→	EPBMFT5-V005H	93645
<b>LAND ROVER</b>							
<b>Defender (90→16)</b>							
2.5, 90, 110, 130 Td5	Atv	TD5			11/98→07/07	EPBMWN3-A001H	97106
<b>Discovery MK 2 (98→04)</b>							
2.5, Td5	Atv	10P, 15P			09/98→12/04	EPBMWN3-A001H	97106
<b>Discovery MK 4 (09→)</b>							
3.0, SDV6, TDV6	Van, Atv	306DT	Vin from AA000001		08/09→	EPBMWT4-A011H	90069
<b>Freelander MK 1 (97→07)</b>							
2.0, Td4	Atv/Suv	M47			08/00→02/07	EPBMFT5-D015H	92304
<b>Freelander MK 2 (06→15)</b>							
2.2, eD4 150, SD4 190, TD4 150	Van, Atv/Suv	BG, DW12, QJB2	Vin to AH999999		12/06→09/15	EPBMWT4-A001D	95860
2.2, eD4 150, SD4 190, TD4 150	Van, Atv/Suv	BG, DW12, QJB2	Vin from BH000001		12/06→09/15	EPBMWT4-V003D	94395
<b>Range Rover (02→13)</b>							
3.6, TDV8	Atv	368DT	Vin from 7A000001		10/06→04/11	EPBMWT4-A011H	90069
<b>Range Rover (12→)</b>							
3.0, TDV6	Atv	306DT			11/12→	EPBMWT4-A011H	90069
<b>Range Rover Sport (05→13)</b>							
3.0, Sport SDV6, TDV6	Atv	30DDTX, 306DT			04/09→12/13	EPBMWT4-A011H	90069
3.6, Sport TDV8	Atv	368DT	Vin from 7A000001		10/06→05/11	EPBMWT4-A011H	90069
<b>Range Rover Sport (13→)</b>							
3.0, Sport TDV6	Atv	30DDTX			04/13→12/14	EPBMWT4-A011H	90069

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>LTI</b>							
<b>TX4</b>							
2.5	Taxi	R425, VM62C			10/06 →	EPBMFN4-V010H	97588
<b>MAZDA</b>							
<b>3 (04 → 09)</b>							
1.6	Hbk, Sal	Y601			03/04 → 09/09	EPBMFT5-A001H	93740
<b>3 (09 → 14)</b>							
1.6	Hbk, Sal	Y601			05/09 → 03/11	EPBMFT5-A001H	93740
<b>MERCEDES BENZ</b>							
<b>A Class S168</b>							
1.7, A170 CDi LWB	Hbk	OM668.942			04/01 → 03/05	EPBMFN5-D004P	93343
<b>A Class W168</b>							
1.7, A160, A170 CDi	Hbk	OM668.940, OM668.942			09/98 → 03/05	EPBMFN5-D004P	93343
<b>C Class CL203</b>							
1.8, C180, C200 Kompressor	Cpe	M271.940, M271.942, M271.946			07/02 → 09/08	EPBMWN5-D003H	92791
2.2, C220 CDi	Cpe	OM611.962, OM611.963, OM646.963		Without housing	05/01 → 09/08	EPBMFN5-D004P	93343
2.5, C230	Cpe	M272.920			07/05 → 09/08	EPBMFT5-V027H	94616
3.2, C320	Cpe	M112.946			01/03 → 07/05	EPBMFT5-D025H	90977
3.5, C350	Cpe	M272.960			07/05 → 09/08	EPBMFT5-V027H	94616
<b>C Class S202</b>							
1.8, C180	Est	M111.920, M111.921			06/96 → 05/01	EPBMFT5-D009H	95803
2.0, C200 Kompressor	Est	M111.941, M111.945, M111.956			06/96 → 05/01	EPBMFT5-D009H	95803
2.1, C220 CDi	Est	OM611.960			02/99 → 05/01	EPBMFT5-D009H	95803
2.3, C230 Kompressor	Est	M111.974, M111.975			06/96 → 05/01	EPBMFT5-D009H	95803
2.5, C250 TD	Est	OM605.960			08/96 → 05/01	EPBMFT5-D009H	95803
<b>C Class S203</b>							
1.8, C180, C200 Kompressor	Est	M271.940, M271.942, M271.946			07/02 → 12/08	EPBMWN5-D003H	92791
2.2, C220 CDi	Est	OM611.962, OM646.963		Without housing	09/00 → 12/08	EPBMFN5-D004P	93343
2.5, C230	Est	M272.920			07/05 → 12/08	EPBMFT5-V027H	94616
2.6, C240	Est	M112.912			05/01 → 06/04	EPBMFT5-D025H	90977
2.7, C270 CDi	Est	OM612.962		Without housing	04/01 → 07/05	EPBMFN5-D004P	93343
3.0, C280	Est	M272.940			07/05 → 12/08	EPBMFT5-V027H	94616
3.2, C320	Est	M112.946			05/01 → 07/05	EPBMFT5-D025H	90977
3.5, C350	Est	M272.960			07/05 → 12/08	EPBMFT5-V027H	94616
<b>C Class S204</b>							
2.2, C200, C220 CDi	Est	OM646.811			05/08 → 12/10	EPBMFT5-D018H	96224
3.0, C280	Est	M272.947			05/08 → 03/10	EPBMFT5-V027H	94616
3.5, C350	Est	M272.961			05/08 → 08/11	EPBMFT5-V027H	94616
<b>C Class W202</b>							
1.8, C180	Sal	M111.920, M111.921			10/93 → 05/00	EPBMFT5-D009H	95803
2.0, C200	Sal	M111.941, M111.945			01/94 → 06/00	EPBMFT5-D009H	95803
2.1, C220 CDi	Sal	OM611.960			02/99 → 10/00	EPBMFT5-D009H	95803
2.3, C230 Kompressor	Sal	M111.974, M111.975			10/95 → 10/00	EPBMFT5-D009H	95803
2.5, C250 TD	Sal	OM605.960			08/96 → 10/00	EPBMFT5-D009H	95803
2.6, C240	Sal	M112.912			06/00 → 10/00	EPBMFT5-D025H	90977
<b>C Class W203</b>							
1.8, C180, C200 Kompressor	Sal	M271.940, M271.942, M271.946			07/02 → 12/07	EPBMWN5-D003H	92791
2.2, C220 CDi	Sal	OM611.962, OM646.963		Without housing	09/00 → 12/07	EPBMFN5-D004P	93343
2.5, C230	Sal	M272.920			07/05 → 12/07	EPBMFT5-V027H	94616
2.6, C240	Sal	M112.912			09/00 → 06/04	EPBMFT5-D025H	90977
2.7, C270 CDi	Sal	OM612.962		Without housing	04/01 → 07/05	EPBMFN5-D004P	93343
3.0, C280	Sal	M272.940			07/05 → 12/07	EPBMFT5-V027H	94616

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>MERCEDES BENZ (CONTINUED)</b>							
<b>C Class W203</b>							
3.2, C320	Sal	M112.946			09/00→07/05	EPBMFT5-D025H	90977
3.5, C350	Sal	M272.960			07/05→12/07	EPBMFT5-V027H	94616
<b>C Class W204</b>							
2.2, C200, C220 CDi	Sal	OM646.811			06/07→12/10	EPBMFT5-D018H	96224
3.0, C280	Sal	M272.947			06/07→03/10	EPBMFT5-V027H	94616
3.5, C350 BlueEFFICIENCY	Sal	M272.982			02/11→12/12	EPBMFT5-V027H	94616
<b>CLC Class CL203</b>							
2.2, CLC200, CLC220 CDi	Cpe	OM646.962, OM646.963			06/08→03/11	EPBMFT5-D018H	96224
<b>CLK Class A208</b>							
2.0, CLK200 Kompressor	Cnv	M111.956			06/00→10/03	EPBMFT5-D009H	95803
2.3, CLK230 Kompressor	Cnv	M111.973, M111.975			06/98→06/00	EPBMFT5-D009H	95803
3.2, CLK320	Cnv	M112.940, M112.955	Vin from F198564, T102653		06/98→10/03	EPBMFT5-D025H	90977
<b>CLK Class A209</b>							
1.8, CLK200 Kompressor	Cnv	M271.940, M271.942			06/03→02/07	EPBMWN5-D003H	92791
2.6, CLK240	Cnv	M112.912	Vin from F000107		06/03→08/05	EPBMFT5-D025H	90977
3.0, CLK280	Cnv	M272.940			07/05→12/10	EPBMFT5-V027H	94616
3.2, CLK320	Cnv	M112.955	Vin from F198564, T102653		06/03→08/05	EPBMFT5-D025H	90977
3.5, CLK350	Cnv	M272.960			07/05→12/10	EPBMFT5-V027H	94616
5.5, CLK500	Cnv	M273.967			09/06→12/10	EPBMFT5-V027H	94616
<b>CLK Class C208</b>							
2.0, CLK200 Kompressor	Cpe	M111.941, M111.945, M111.956			06/97→07/02	EPBMFT5-D009H	95803
2.3, CLK230 Kompressor	Cpe	M111.973, M111.975			06/97→06/00	EPBMFT5-D009H	95803
3.2, CLK320	Cpe	M112.940	Vin from F198564, T102653		06/97→07/02	EPBMFT5-D025H	90977
<b>CLK Class C209</b>							
1.8, CLK200 Kompressor	Cpe	M271.940, M271.942			07/02→02/07	EPBMWN5-D003H	92791
2.2, CLK220 CDi	Cpe	OM646.966			07/05→04/10	EPBMFT5-D018H	96224
2.6, CLK240	Cpe	M112.912	Vin from F000107		04/02→08/05	EPBMFT5-D025H	90977
2.7, CLK270 CDi	Cpe	OM612.962, OM612.967		Without housing	04/02→08/05	EPBMFN5-D004P	93343
3.0, CLK280	Cpe	M272.940			07/05→04/10	EPBMFT5-V027H	94616
3.2, CLK320	Cpe	M112.955	Vin from F198564, T102653		04/02→08/05	EPBMFT5-D025H	90977
3.5, CLK350	Cpe	M272.960			07/05→04/10	EPBMFT5-V027H	94616
<b>E Class</b>							
3.5, E350 CGI BlueEFFICIENCY	Cnv	M272.982, M272.984			02/10→04/12	EPBMFT5-V027H	94616
5.5, E500	Cnv	M273.966			02/10→03/12	EPBMFT5-V027H	94616
<b>E Class C207</b>							
3.5, E350 CGI BlueEFFICIENCY	Cpe	M272.982, M272.984			06/09→04/12	EPBMFT5-V027H	94616
5.5, E500	Cpe	M273.966			06/09→03/12	EPBMFT5-V027H	94616
<b>E Class S210</b>							
2.0, E200	Est	M111.942			06/96→06/00	EPBMFT5-D009H	95803
2.2, E220 CDi	Est	OM611.961		Without housing	04/01→09/03	EPBMFN5-D004P	93343
2.3, E230	Est	M111.970			06/96→09/97	EPBMFT5-D009H	95803
2.8, E280	Est	M112.921	Vin from B438527, X065665		01/99→09/03	EPBMFT5-D025H	90977
3.0, E300	Est	OM606.962			03/97→08/99	EPBMFN5-D004P	93343
3.2, E320	Est	M112.941			06/97→09/03	EPBMFT5-D025H	90977
3.2, E320 CDi	Est	OM613.961		Without housing	08/99→08/03	EPBMFN5-D004P	93343
<b>E Class S211</b>							
2.2, E220 CDi	Est	OM646.821, OM646.961			07/03→08/10	EPBMFT5-D018H	96224
2.6, E240	Est	M112.913			07/03→09/05	EPBMFT5-D025H	90977
2.7, E270 CDi	Est	OM647.961			07/03→09/05	EPBMFT5-D018H	96224
3.0, E280	Est	M272.943			05/05→08/10	EPBMFT5-V027H	94616
3.2, E320 CDi	Est	OM648.961			07/03→09/05	EPBMFT5-D018H	96224
3.5, E350 CGI	Est	M272.964, M272.972, M272.985			01/05→08/10	EPBMFT5-V027H	94616
5.5, E500	Est	M273.960			07/06→08/10	EPBMFT5-V027H	94616
<b>E Class S212</b>							
3.5, E350 CGI BlueEFFICIENCY	Est	M272.983			12/09→04/12	EPBMFT5-V027H	94616

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>MERCEDES BENZ (CONTINUED)</b>							
<b>E Class S212</b>							
5.5, E500	Est	M273.971			12/09→12/12	EPBMFT5-V027H	94616
<b>E Class W210</b>							
2.0, E200	Sal	M111.942			10/95→06/00	EPBMFT5-D009H	95803
2.2, E220 CDI	Sal	OM611.961		Without housing	10/99→10/02	EPBMFN5-D004P	93343
2.1, E220 CDI	Sal	OM611.961		Without housing	11/98→06/00	EPBMFN5-D004P	93343
2.3, E230	Sal	M111.970			10/95→09/97	EPBMFT5-D009H	95803
2.8, E280	Sal	M112.921	Vin from B438527, X065665		03/97→06/02	EPBMFT5-D025H	90977
3.0, E300	Sal	OM606.962		Without housing	03/97→08/99	EPBMFN5-D004P	93343
3.2, E320	Sal	M112.941			06/97→06/02	EPBMFT5-D025H	90977
3.2, E320 CDI	Sal	OM613.961		Without housing	08/99→06/02	EPBMFN5-D004P	93343
<b>E Class W211</b>							
2.2, E220 CDI	Sal	OM646.821, OM646.961			06/02→03/10	EPBMFT5-D018H	96224
2.6, E240	Sal	M112.913			06/02→09/05	EPBMFT5-D025H	90977
2.7, E270 CDI	Sal	OM647.961			06/02→09/05	EPBMFT5-D018H	96224
3.0, E280	Sal	M272.943			05/05→03/10	EPBMFT5-V027H	94616
3.2, E320 CDI	Sal	OM648.961			08/02→09/05	EPBMFT5-D018H	96224
3.5, E350	Sal	M272.964			01/05→03/10	EPBMFT5-V027H	94616
5.5, E500	Sal	M273.960			07/06→03/10	EPBMFT5-V027H	94616
<b>E Class W212</b>							
3.5, E350 CGI BlueEFFICIENCY	Sal	M272.983			05/09→04/12	EPBMFT5-V027H	94616
5.5, E500	Sal	M273.971			05/09→03/12	EPBMFT5-V027H	94616
<b>GL Class X164</b>							
5.5, GL500	Suv	M273.963			09/06→03/13	EPBMFT5-V027H	94616
<b>M Class W163</b>							
2.7, ML270 CDI	Mpv	OM612.963		Without housing	10/99→10/05	EPBMFN5-D004P	93343
3.2, ML320	Mpv	M112.942			04/98→06/03	EPBMFT5-D025H	90977
<b>M Class W164</b>							
5.5, ML500	Mpv	M273.963			05/08→03/13	EPBMFT5-V027H	94616
<b>R Class W251</b>							
3.5, R350	Mpv	M272.967			03/06→03/08	EPBMFT5-V027H	94616
5.5, R500	Mpv	M273.963			06/06→12/10	EPBMFT5-V027H	94616
<b>S Class V220</b>							
3.2, S320 Limousine	Sal	M112.944			12/98→12/02	EPBMFT5-D025H	90977
<b>S Class V221</b>							
3.5, S350	Sal	M272.965			03/06→06/11	EPBMFT5-V027H	94616
5.5, S500	Sal	M273.961			03/06→06/11	EPBMFT5-V027H	94616
<b>S Class W220</b>							
2.8, S280	Sal	M112.922			12/98→05/06	EPBMFT5-D025H	90977
3.2, S320	Sal	M112.944			12/98→12/02	EPBMFT5-D025H	90977
3.2, S320 CDI	Sal	OM613.960		Without housing	10/99→12/03	EPBMFN5-D004P	93343
<b>S Class W221</b>							
3.0, S280	Sal	M272.946			09/06→09/08	EPBMFT5-V027H	94616
3.5, S350	Sal	M272.965			03/06→06/11	EPBMFT5-V027H	94616
5.5, S500	Sal	M273.961			03/06→06/11	EPBMFT5-V027H	94616
<b>SL Class R129</b>							
2.8, SL280	Cnv	M112.923			06/98→03/02	EPBMFT5-D025H	90977
<b>SL Class R230</b>							
3.0, SL300	Cnv	M272.949			04/09→04/13	EPBMFT5-V027H	94616
3.5, SL350	Cnv	M272.966, M272.968			04/06→04/13	EPBMFT5-V027H	94616
5.5, SL500	Cnv	M273.965			04/06→04/13	EPBMFT5-V027H	94616
<b>SLK Class R170</b>							
2.3, SLK230 Kompressor	Cnv	M111.973			11/96→08/00	EPBMFT5-D009H	95803
3.2, SLK320	Cnv	M112.947			02/00→08/04	EPBMFT5-D025H	90977
<b>SLK Class R171</b>							
3.0, SLK280, SLK300	Cnv	M272.942			05/05→03/12	EPBMFT5-V027H	94616
3.5, SLK350	Cnv	M272.963, M272.969			07/04→03/12	EPBMFT5-V027H	94616



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>MERCEDES BENZ (CONTINUED)</b>							
<b>Sprinter (95→00)</b>							
2.3, 214	Van	M111.979, M111.984			05/95→02/00	EPBMFT5-D009H	95803
<b>Sprinter (00→06)</b>							
2.3, 214, 314 Dual Fuel	Van	M111.979, M111.984			02/03→09/06	EPBMFT5-D009H	95803
2.3, 214, 314, 414	Van, Cab	M111.979, M111.984			02/00→09/06	EPBMFT5-D009H	95803
2.3, 314 CNG	Van	M111.979, M111.984			02/03→09/06	EPBMFT5-D009H	95803
<b>Sprinter (06→14)</b>							
2.1, 209, 211, 213, 215, 309, 311, 313, 315, 511, 515 CDi	Van, Cab	OM646.984, OM646.985, OM646.986, OM646.990			05/06→05/10	EPBMFN4-D014H	92888
<b>Vaneo W414</b>							
1.7, CDi	Mpv	OM668.914		Without housing	05/02→08/06	EPBMFN5-D004P	93343
<b>V Class W638</b>							
2.2, V220 CDi	Mpv	OM611.980			02/99→02/04	EPBMFT5-D009H	95803
2.3, V230	Mpv	M111.978, M111.980			11/96→02/04	EPBMFT5-D009H	95803
<b>Viano W639</b>							
2.0, CDi	Mpv	OM646.982			11/03→08/10	EPBMFN4-D004H	91534
2.2, CDi	Mpv	OM646.982			11/03→04/11	EPBMFN4-D004H	91534
3.0, CDi	Mpv	OM642.890, OM642.990			09/06→	EPBMFN4-D014H	92888
<b>Vito W638</b>							
2.0, 113	Van, Mpv	M111.948, M111.950			10/96→02/04	EPBMFT5-D009H	95803
2.2, 108, 110, 112 CDi	Van, Mpv	OM611.980, OM611A, OM611LA			03/99→02/04	EPBMFT5-D009H	95803
<b>Vito W639</b>							
2.1, 109, 111, 115 CDi	Van, Mpv	OM646.980, OM646.981, OM646.982, OM646.983			11/03→12/11	EPBMFN4-D004H	91534
2.1, 111, 115 CDi	Van, Mpv	OM646.982			11/03→12/11	EPBMFN4-D014H	92888
3.0, 120, 122 CDi	Van, Mpv	OM642.890, OM642.990			06/06→	EPBMFN4-D014H	92888
<b>MINI</b>							
<b>MINI R55 (06→15)</b>							
1.6, Clubman Cooper D	Est	9HZ (DV6TED4), W40D16			11/07→12/10	EPBMFT5-A001H	93740
<b>MINI R56 (06→14)</b>							
1.6, Cooper D	Hbk	9HZ (DV6TED4), W40D16			03/07→12/10	EPBMFT5-A001H	93740
<b>MITSUBISHI</b>							
<b>Carisma (99→05)</b>							
1.9, DI-D	Hbk	F9Q1			05/02→04/05	EPBMWT6-A001H	90144
<b>Outlander (07→13)</b>							
2.0, Di-D, Di-D 4Work	Est, Van	BSY			03/07→12/10	EPBMFN5-D002H	91692
<b>Space Star (02→06)</b>							
1.9, DI-D, DI-D S	Hbk	F9Q, F9Q1, F9Q2			07/02→12/06	EPBMWT6-A001H	90144
<b>NISSAN</b>							
<b>350Z</b>							
3.5, 350Z Gran Turismo 4, Roadster	Cpe, Cnv	VQ35DE			09/03→12/09	EPBMFN5-V005D	90496
<b>Interstar</b>							
1.9, dCi	Van	F9Q772			04/02→12/06	EPBMFT6-A044H	92490
2.5, dCi 120	Van	G9U650			10/06→06/11	EPBMWT6-A007H	93605
<b>Micra K12</b>							
1.6, C+C	Hbk, Cnv	HR16DE			07/05→12/09	EPBMFN5-V005D	90496
<b>Note (06→14)</b>							
1.6	Mpv	HR16DE			03/06→03/14	EPBMFN5-V005D	90496

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>NISSAN (CONTINUED)</b>							
<b>Pathfinder</b>							
4.0	Mpv	VQ40DE			08/05→05/07	EPBMFN5-V005D	90496
<b>Primastar</b>							
1.9, dCi 80, dCi 100	Van	F9Q760, F9Q762			09/02→12/06	EPBMWT6-A001H	90144
2.0, dCi 90, dCi 115	Van	M9R630, M9R758, M9R780, M9R782			10/06→05/15	EPBMWT6-A007H	93605
2.5, dCi 135	Van	G9U730			03/04→12/06	EPBMWT6-A001H	90144
<b>Primera</b>							
2.0	Hbk, Sal	CD20T		Without housing	10/96→09/99	EPBMFT5-V001P	93006
2.0	Hbk, Sal	CD20T		Without housing	09/99→05/02	EPBMFT5-V001P	93006
2.0	Est	CD20T		Without housing	04/98→05/02	EPBMFT5-V001P	93006
<b>Qashqai</b>							
1.5	Suv	K9K, K9K430			03/07→12/14	EPBMWT4-A019H	94808
1.5	Suv	K9K, K9K430, K9K732, K9K764			03/07→12/14	EPBMWT6-A007H	93605
1.6	Suv	HR16DE			03/07→12/14	EPBMFN5-V005D	90496
<b>Qashqai + 2</b>							
1.5	Suv	K9K, K9K430			01/09→12/14	EPBMWT4-A019H	94808
1.5	Suv	K9K, K9K430, K9K732, K9K764			01/09→12/14	EPBMWT6-A007H	93605
1.6	Suv	HR16DE			01/09→12/14	EPBMFN5-V005D	90496
<b>Terrano</b>							
2.7, Turbo	Suv	TD27TI		Without housing	10/89→08/95	EPBMFT5-V001P	93006
2.7, II	Van, Atv/Suv	TD27TI		Without housing	07/96→12/06	EPBMFT5-V001P	93006
2.7	Suv	TD27TI		Without housing	09/95→02/99	EPBMFT5-V001P	93006
<b>X-Trail</b>							
2.0	Suv	QR20DE			10/01→12/07	EPBMFN5-V005D	90496
2.2, dCi	Suv	YD22DDTI, YD22ETI			10/01→12/07	EPBMFN5-V005D	90496
2.5	Suv	QR25DE			04/03→12/07	EPBMFN5-V005D	90496
2.5	Suv	QR25DE			06/07→12/09	EPBMFN5-V005D	90496
<b>PEUGEOT</b>							
<b>206 (98→09)</b>							
1.4, sw HDi	Hbk, Est, Van	8HX (DV4TD), 8HZ (DV4TD), DV4TDL4, DV4TDL5			01/02→12/09	EPBMWT4-A009H	92423
1.4, sw HDi	Hbk, Est	8HX (DV4TD), 8HZ (DV4TD)			05/02→12/09	EPBMWT6-A006H	94034
1.6, cc, sw HDi	Hbk, Cnv, Est	9HY (DV6TED4), 9HZ (DV6TED4)			07/04→12/07	EPBMFT5-A001H	93740
1.9	Hbk, Van	WJY (DW8B), WJZ (DW8)			10/98→12/02	EPBMWT5-A004H	91200
2.0, sw HDi, HDi Eco	Hbk, Est	RHY (DW10TD)			11/99→11/05	EPBMWT5-A004H	91200
<b>207 (06→15)</b>							
1.4, HDi, HDi 70	Hbk, Van	DV4C, DV4TD, DV4TDL5			07/06→03/13	EPBMWT4-A009H	92423
1.6, sw HDi 90, HDi 92, HDi 110, HDi 112	Hbk, Cnv, Est, Van	9HV (DV6TED4), 9HY (DV6TED4), 9HZ (DV6TED4), DV6CTED, DV6D (9HP), DV6DTEd			07/06→05/15	EPBMFT5-A001H	93740
<b>306 (93→03)</b>							
2.0, HDi	Hbk, Est	RHY (DW10TD)			05/99→03/02	EPBMWT5-A003H	93842
<b>307 (01→09)</b>							
1.4, HDi	Hbk, Est	8HX (DV4TD), 8HZ (DV4TD)			04/01→06/05	EPBMWT6-A006H	94034
1.6, sw HDi 110	Hbk, Est	9HY (DV6TED4), 9HZ (DV6TED4)			05/04→03/09	EPBMFT5-A001H	93740
2.0, sw HDi 90	Hbk, Est	RHY (DW10TD)			04/01→06/05	EPBMWT5-A004H	91200
2.0, sw HDi 90, HDi 110	Hbk, Est	RHS (DW10ATED), RHY (DW10TD)			04/01→06/05	EPBMWT5-A003H	93842
2.0, sw HDi 136	Hbk, Est	RHR (DW10BTED4)			07/04→03/09	EPBMWT4-A011H	90069
<b>307 (03→09)</b>							
2.0, cc HDi	Cnv	RHR (DW10BTED4)			09/05→03/09	EPBMWT4-A011H	90069
<b>308 (07→15)</b>							
1.6, cc, sw e-HDi 112, e-HDi 115, HDi 90, HDi 92, HDi 110	Hbk, Cnv, Est	9HZ (DV6TED4), DV6ATED4, DV6CTED, DV6DTEd, DV6TED4/FAP, DV6TED4F			09/07→05/15	EPBMFT5-A001H	93740

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>PEUGEOT (CONTINUED)</b>							
<b>406 (96→99)</b>							
2.0, HDi	Sal, Est	DW10ATED, DW10ATEDL3, RHZ (DW10ATED)			12/98→03/99	EPBMWT5-A003H	93842
<b>406 (99→04)</b>							
2.0, HDi 90, HDi 110	Sal, Est	RHS (DW10ATED), RHY (DW10TD), RHZ (DW10ATED)			03/99→07/04	EPBMWT5-A003H	93842
2.2, HDi	Sal, Cpe, Est	4HX (DW12TED4/FAP)			10/00→07/04	EPBMWT5-A005H	93383
<b>407 (04→11)</b>							
1.6, sw HDi	Sal, Est	9HY (DV6TED4)			05/04→12/11	EPBMFT5-A001H	93740
2.0, sw HDi 136, HDi 140, HDi 163	Sal, Cpe, Est	DW10BTED4F, RHH (DW10CTED4), RHR (DW10BTED4)			05/04→12/11	EPBMWT4-A008H	90627
2.7, sw HDi	Sal, Cpe, Est	UHZ (DT17)			11/05→09/10	EPBMWT4-A011H	90069
<b>607 (00→09)</b>							
2.0, HDi	Sal	RHS (DW10ATED), RHZ (DW10ATED)			04/01→11/05	EPBMWT5-A005H	93383
2.0, HDi	Sal	RHR (DW10BTED4)			11/05→12/09	EPBMWT4-A008H	90627
2.2, HDi	Sal	4HX (DW12TED4/FAP)			06/00→11/05	EPBMWT5-A005H	93383
2.2, HDi	Sal	4HT (DW12BTED4)			08/06→12/09	EPBMWT4-A008H	90627
<b>806 (95→02)</b>							
2.0, HDi	Mpv	RHZ (DW10ATED)			08/99→12/02	EPBMWT5-A003H	93842
<b>807 (02→11)</b>							
2.0, HDi	Mpv	RHW (DW10ATED4)			10/02→06/06	EPBMWT5-A005H	93383
2.0, HDi	Mpv	RHK (DW10UTED4), RHR (DW10BTED4)			10/02→03/11	EPBMWT4-A008H	90627
2.2, HDi	Mpv	4HT (DW12BTED4)			01/08→03/11	EPBMWT4-A008H	90627
<b>1007 (05→09)</b>							
1.4, HDi	Mpv	8HX (DV4TD), 8HZ (DV4TD), DV4TDL4, DV4TDL5			07/05→03/09	EPBMWT4-A009H	92423
1.4, HDi	Mpv	8HX (DV4TD), 8HZ (DV4TD), DV4TDL4, DV4TDL5			07/05→03/09	EPBMWT6-A006H	94034
1.6, HDi 110	Mpv	9HZ (DV6TED4), DV6TED4F			08/07→03/09	EPBMFT5-A001H	93740
<b>3008 (09→17)</b>							
1.6, e-HDi 112 T84, e-HDi 115 T84, HDi 110 T84	Hbk	9HZ (DV6TED4), DV6CTED			09/09→	EPBMFT5-A001H	93740
2.0, HYbrid4 T84	Hbk	DW10CTED4			04/11→	EPBMWT4-A011H	90069
2.0, HDi 150 Manual T84, HDi 163 Automatic T84	Hbk	DW10CTED4, DW10CTEDD4			09/09→	EPBMWT4-A011H	90069
<b>4007 (07→12)</b>							
2.2, HDi	Suv	DW12BTED4, DW12MTED4			08/07→12/12	EPBMWT4-A008H	90627
<b>5008 (10→)</b>							
1.6, e-HDi 112, e-HDi 115, HDi 110	Mpv	DV6CTED, DV6TED4			01/10→04/17	EPBMFT5-A001H	93740
2.0, HDi 150 Manual	Mpv	DW10CTED4			01/10→04/17	EPBMWT4-A011H	90069
<b>Bipper (08→)</b>							
1.4, Tepee HDi	Van, Mpv	DV4TED			05/08→07/12	EPBMWT4-A009H	92423
<b>Boxer (01→07)</b>							
2.0	Van, Cab	RHV (DW10UTD)			10/01→05/07	EPBMWT5-A004H	91200
2.2	Van, Cab	4HY (DW12UTED)			10/01→05/07	EPBMWT5-A004H	91200
<b>Boxer (06→15)</b>							
2.2	Van, Cab	22DT			11/06→06/12	EPBMWT4-A001D	95860
<b>Expert (96→04)</b>							
1.9	Van	WJY (DW8B)			05/99→05/04	EPBMWT5-A003H	93842
2.0, HDi	Van	RHW (DW10ATED4)			02/00→05/04	EPBMWT5-A003H	93842
<b>Expert (04→07)</b>							
1.9	Van	WJY (DW8B)			04/04→05/07	EPBMWT5-A003H	93842
2.0, HDi, HDi Combi	Van, Mpv	RHW (DW10ATED4)			04/04→05/07	EPBMWT5-A003H	93842

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>PEUGEOT (CONTINUED)</b>							
<b>Expert (07→17)</b>							
1.6, Eurobus Taxi, Tepee HDi, HDi 90	Van, Taxi, Mpv	9HM (DV6UC), 9HU (DV6UTED4), DV6ATED4			01/07→04/17	EPBMFT5-A001H	93740
<b>Partner (96→02)</b>							
1.9, Combi	Van, Mpv	WJY (DW8B)			10/98→10/02	EPBMWT5-A003H	93842
1.9, Combi	Van, Mpv	WJY (DW8B), WJZ (DW8)			10/98→10/02	EPBMWT5-A004H	91200
2.0, HDi	Van	RHY (DW10TD)			01/00→10/02	EPBMWT5-A003H	93842
<b>Partner (02→11)</b>							
1.6, HDi 75, Origin HDi 75	Van	DV6BTED4			10/06→08/11	EPBMFT5-A001H	93740
1.9, Combi	Van, Mpv	WJY (DW8B), WJZ (DW8)			11/01→03/07	EPBMWT5-A004H	91200
1.9, Combi	Van, Mpv	WJY (DW8B)			10/02→03/07	EPBMWT5-A003H	93842
2.0, Combi HDi	Van, Mpv	RHY (DW10TD)			10/02→03/07	EPBMWT5-A003H	93842
<b>Partner (08→16)</b>							
1.6, Tepee e-HDi 92, HDi 75, HDi 110, HDi 112	Van, Mpv	DV6BTED4, DV6BUTED4, DV6CTED, DV6DTED, DV6TED4, DV6TED4F			06/08→04/16	EPBMFT5-A001H	93740
<b>PORSCHE</b>							
<b>911 996 (97→06)</b>							
3.4, Carrera, Carrera 4	Cpe, Cnv	M9601, M9604		Without housing	10/97→10/01	EPBMFT5-V001P	93006
3.6, Carrera 2, Carrera 4, Carrera 4S, Targa	Cpe, Cnv	M9603, M9603S		Without housing	10/01→11/05	EPBMFT5-V001P	93006
<b>911 997 Gen1 (04→10)</b>							
3.6, Carrera, Carrera 4, GT3, GT3 RS, Targa 4	Cpe, Cnv	M9605, M9776		Without housing	09/04→07/10	EPBMFT5-V001P	93006
3.8, Carrera 4S, Carrera S, Targa 4S	Cpe, Cnv	M9701		Without housing	09/04→12/08	EPBMFT5-V001P	93006
<b>911 997 Gen2 (08→14)</b>							
3.6, Carrera, Carrera 4, Targa 4	Cpe, Cnv	MA102		Without housing	07/08→05/14	EPBMFT5-V001P	93006
3.8, Carrera 4GTS, Carrera 4S, Carrera GTS, Carrera S, GT3, GT3 RS, Speedster, Sport Classic, Targa 4S	Cpe, Cnv	M9777, MA101		Without housing	07/08→05/14	EPBMFT5-V001P	93006
<b>Boxster 986</b>							
2.5	Cnv	M9620		Without housing	10/96→08/99	EPBMFT5-V001P	93006
2.7	Cnv	M9622, M9623		Without housing	08/99→12/04	EPBMFT5-V001P	93006
3.2, S, S Anniversary	Cnv	M9621, M9624		Without housing	08/99→12/04	EPBMFT5-V001P	93006
<b>RENAULT</b>							
<b>Clio MK 2 Phase 1 (98→01)</b>							
1.9, Turbo	Hbk	F9Q780			01/00→04/01	EPBMWT6-A001H	90144
<b>Clio MK 2 Phase 2 (01→09)</b>							
1.5, Campus dCi 65, dCi 68, dCi 70	Cpe, Cnv	M9777, MA101		Without housing	07/08→05/14	EPBMFT5-V001P	93006
<b>Espace MK 4 (03→12)</b>							
1.9, dCi	Mpv	F9Q680, F9Q820, F9Q826			12/02→03/07	EPBMFT6-A044H	92490
2.0, Grand Espace dCi 130, dCi 150, dCi 175	Mpv	M9R740, M9R760			03/06→12/12	EPBMFT6-V046H	95763
2.2, Grand Espace dCi, dCi 140, dCi 150	Mpv	G9T645, G9T742, G9T743			12/02→12/09	EPBMFT6-A044H	92490
3.0, Grand Espace dCi	Mpv	P9X701, P9X715		Without housing	12/02→08/10	EPBMFT5-V001P	93006
<b>Kangoo MK 1 Phase 1 (98→03)</b>							
1.9, Trekka dCi, dTi	Van, Mpv	F8Q, F9Q, F9Q780, F9Q782, F9Q790			12/00→07/03	EPBMWT6-A001H	90144



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>RENAULT (CONTINUED)</b>							
<b>Kangoo MK 1 Phase 2 (03→09)</b>							
1.9, Trekka dCi	Van, Mpv	F9Q782, F9Q790			04/03→10/05	EPBMWT6-A001H	90144
<b>Laguna MK 1 (94→00)</b>							
1.9, dCi, dTi	Hbk, Est	F9Q710, F9Q716, F9Q717, F9Q718			05/98→12/00	EPBMWT6-A001H	90144
<b>Laguna MK 2 Phase 1 (00→05)</b>							
1.9, dCi	Hbk, Est	F9Q670, F9Q750, F9Q756			12/00→04/05	EPBMFT6-A044H	92490
2.2, dCi	Hbk, Est	G9T700, G9T702			03/02→04/05	EPBMFT6-A044H	92490
<b>Laguna MK 2 Phase 2 (05→07)</b>							
1.9, dCi, dCi 130	Hbk, Est	F9Q670, F9Q674, F9Q750, F9Q756, F9Q758			03/05→12/07	EPBMFT6-A044H	92490
2.0, dCi 150, dCi 175	Hbk, Est	M9R740, M9R760			10/05→12/07	EPBMFT6-V046H	95763
2.2, dCi	Hbk, Est	G9T700, G9T702			03/05→11/05	EPBMFT6-A044H	92490
<b>Laguna MK 3 (07→12)</b>							
2.0, dCi 130, dCi 150, dCi 175, dCi 180	Hbk, Cpe, Est	M9R740, M9R742, M9R800, M9R802, M9R805, M9R816			10/07→12/12	EPBMFT6-V046H	95763
<b>Master MK 2 (98→03)</b>							
1.9, dCi	Van	F9Q772, F9Q774			11/01→10/03	EPBMFT6-A044H	92490
2.2, dCi	Van, Cab	G9T720, G9T722, G9T750			12/00→10/03	EPBMFT6-A044H	92490
2.5, dCi	Van, Cab	G9U754			11/01→10/03	EPBMWT6-A007H	93605
<b>Master MK 3 (03→10)</b>							
1.9, dCi	Van	F9Q770, F9Q772, F9Q774			10/03→12/06	EPBMFT6-A044H	92490
2.2, dCi 90	Van, Cab	G9T720, G9T722, G9T750			02/06→12/06	EPBMFT6-A044H	92490
2.5, dCi 100, dCi 120	Van, Cab	G9U650, G9U754			10/03→12/10	EPBMWT6-A007H	93605
<b>Megane MK 1 (96→03)</b>							
1.9, Classic, Scenic dCi, dTi, Turbo	Hbk, Sal, Mpv	F9Q730, F9Q731, F9Q732, F9Q733, F9Q734, F9Q736			05/97→12/02	EPBMWT6-A001H	90144
<b>Megane MK 2 (02→09)</b>							
1.5, dCi 80	Hbk, Sal, Est	K9K722			08/02→10/05	EPBMWT6-A001H	90144
1.5, dCi 86, dCi 106	Hbk, Sal, Cnv, Est	K9K724, K9K732			10/05→06/09	EPBMWT6-A007H	93605
1.9, CC dCi 120	Hbk, Sal, Cnv, Est	F9Q800			08/02→10/05	EPBMWT6-A001H	90144
2.0, dCi 150	Hbk, Sal, Cnv, Est	M9R700			02/06→06/09	EPBMFT6-V046H	95763
<b>Megane MK 3 (08→12)</b>							
1.5, dCi 86, dCi 106	Hbk, Cpe, Est	K9K724, K9K732			11/08→03/11	EPBMWT6-A007H	93605
2.0, dCi 150	Hbk	M9R700			12/09→03/11	EPBMFT6-V046H	95763
<b>Scenic MK 1 (99→03)</b>							
1.9, dCi, dTi, RX4 dCi	Mpv	F9Q732, F9Q736, F9Q740, F9Q744			07/99→07/03	EPBMWT6-A001H	90144
<b>Scenic MK 2 (03→09)</b>							
1.5, Grand Scenic dCi 106	Mpv	K9K732, K9KP732			10/05→12/09	EPBMWT6-A007H	93605
1.9, Grand Scenic dCi 130	Mpv	F9Q803, F9Q804			10/05→12/09	EPBMWT6-A001H	90144
2.0, Grand Scenic dCi 150	Mpv	M9R700			10/06→12/09	EPBMFT6-V046H	95763
<b>Scenic MK 3 (09→12)</b>							
1.5, Grand Scenic dCi 106	Mpv	K9KP732			04/09→03/11	EPBMWT6-A007H	93605
1.9, Grand Scenic dCi 130	Mpv	F9Q803, F9Q804			04/09→03/12	EPBMWT6-A001H	90144
2.0, Grand Scenic dCi 150 (Auto)	Mpv	M9R700			04/09→03/11	EPBMFT6-V046H	95763
<b>Trafic MK 2 (01→10)</b>							
1.9, dCi 100	Van	F9Q760			05/01→12/06	EPBMWT6-A001H	90144
2.0, dCi 90, dCi 115	Van, Mpv	M9R780, M9R782			09/06→12/10	EPBMWT6-A007H	93605
2.5, dCi 140	Van	G9U730			10/03→12/06	EPBMWT6-A001H	90144
<b>Trafic MK 3 (10→15)</b>							
2.0, dCi 90, dCi 115	Van, Mpv	M9R782, M9R786			05/10→05/15	EPBMWT6-A007H	93605
2.0, dCi 115	Van, Mpv	M9R692			05/10→05/15	EPBMWT4-A019H	94808
<b>Vel Satis (02→06)</b>							
2.2, dCi	Hbk	G9T600, G9T702, G9T703			03/02→09/06	EPBMFT6-A044H	92490
3.0, dCi	Hbk	P9X701, P9X715		Without housing	03/02→09/06	EPBMFT5-V001P	93006

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>ROVER</b>							
<b>25 Series (99→05)</b>							
2.0, 25	Hbk	20T2N			11/99→12/07	EPBMFT5-V031H	97525
2.0, 25, Streetwise	Hbk	20T2N	Vin from YD471064		01/03→12/07	EPBMFT5-V031H	97525
<b>45 Series (99→04)</b>							
2.0, 45	Hbk, Sal	20T2N	Vin from YD471064		11/99→05/04	EPBMFT5-V031H	97525
<b>45 Series (04→05)</b>							
2.0, 45	Hbk, Sal	20T2N	Vin from YD471064		05/04→12/07	EPBMFT5-V031H	97525
<b>75 Series (99→04)</b>							
2.0, 75 CDT, CDTi	Sal, Est	204D2, M47R			02/99→04/04	EPBMFT5-D015H	92304
<b>75 Series (04→05)</b>							
2.0, 75 CDT, CDTi	Sal, Est	204D2, M47R			03/04→12/07	EPBMFT5-D015H	92304
<b>200 Series (95→99)</b>							
2.0, 220 direct injection	Hbk	20T2N, 20T2R	Vin from YD471565		11/95→03/00	EPBMFT5-V031H	97525
<b>400 Series (95→00)</b>							
2.0, 420 Di	Hbk, Sal	20T2N, 20T2R	Vin from YD471064		11/95→07/00	EPBMFT5-V031H	97525
<b>MGZR</b>							
2.0, TD 100, TD 115	Hbk	20T2N			06/01→12/07	EPBMFT5-V031H	97525
<b>MGZS</b>							
2.0, CDTi 100, CDTi 115	Hbk, Sal	20T, 20T2N, 20T4N			08/02→12/07	EPBMFT5-V031H	97525
<b>MGZT</b>							
2.0, ZT-T CDTi, CDTi 135	Sal, Est	204D2			07/02→12/07	EPBMFT5-D015H	92304
<b>SAAB</b>							
<b>9-3 (98→02)</b>							
2.2, TiD	Hbk, Cpe	D223L		With housing	03/98→05/02	EPBMFT5-V019H	96039
2.2, TiD	Hbk, Cpe	D223L, X22DTH		Without housing	03/98→05/02	EPBMFT5-V001P	93006
<b>9-3 (02→12)</b>							
1.9, X TiD 120, TiD 150, TTiD 130, TTiD 180	Sal, Cnv, Est	Z19DT, Z19DTH			09/04→04/12	EPBMFN4-V010H	97588
1.9, X TTiD 160, TTiD 180	Sal, Cnv, Est	A19DTR, Z19DTR			10/07→04/12	EPBMFN4-V020H	90971
2.2, TiD	Sal	D223L		With housing	05/02→10/04	EPBMFT5-V019H	96039
2.2, TiD	Sal	D223L		Without housing	05/02→10/04	EPBMFT5-V001P	93006
<b>9-5 (05→10)</b>							
1.9, TiD 150	Sal, Est	Z19DTH			09/05→12/10	EPBMFN4-V010H	97588
<b>SEAT</b>							
<b>Alhambra (96→00)</b>							
1.8	Mpv	AJH, AWC			05/98→08/00	EPBMFT5-D024H	93373
1.9	Mpv	1Z, AFN, AHU, AVG			06/96→12/00	EPBMFN5-D005H	92204
2.0	Mpv	ADY, ATM			06/96→08/00	EPBMFT5-D024H	93373
<b>Alhambra (00→11)</b>							
1.8	Mpv	AWC			07/00→09/03	EPBMFT5-D024H	93373
1.9, TDi 90, TDi 115	Mpv	1Z, AHU, ANU, AUJ, BVK			07/00→04/11	EPBMFN5-D005H	92204
1.9, TDi 130	Mpv	ASZ			02/03→11/05	EPBMFN5-D002H	91692
2.0	Mpv	ATM			07/00→03/10	EPBMFT5-D024H	93373
2.0, TDi 140, TDi 140 DPF	Mpv	BRT			10/05→04/11	EPBMFN5-D002H	91692
2.8	Mpv	AYL			07/00→10/07	EPBMFN5-D013H	96315
<b>Alhambra (10→)</b>							
2.0, TDi 115, TDi 140, TDi 170, TDi 177	Mpv	CFFB, CFFE, CFGB, CFGC			09/10→04/16	EPBMFN4-V008H	95035
2.0, TDi 140	Mpv	CFFB			09/10→04/16	EPBMFN5-D002H	91692
<b>Altea (04→15)</b>							
1.6, XL TDi 105	Mpv	CAYC			02/10→12/15	EPBMWT3-D024H	91171
1.9, XL TDi 105	Mpv	BJB, BKC, BLS, BXE			07/04→06/11	EPBMFN5-D003H	95299
2.0, XL TDi 140	Mpv	CFHC			07/04→12/15	EPBMFN4-V008H	95035

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>SEAT (CONTINUED)</b>							
<b>Altea (04→15)</b>							
2.0, Freetrack, XL TDi 140, TDi 140 DPF, TDi 170	Mpv	BKD, BMM, BMN, CEGA, CFHC			07/04→12/15	EPBMFN5-D002H	91692
2.0, Freetrack, XL TDi 170	Mpv	BMN, CEGA			03/06→12/10	EPBMFN5-D001H	95207
<b>Cordoba (99→01)</b>							
1.9, Vario	Sal, Est	AGR, ALH			10/99→12/01	EPBMFN5-D003H	95299
1.9, Vario	Sal, Est	AGR, ALH			10/99→12/01	EPBMFN5-D015H	90376
<b>Cordoba (02→06)</b>							
1.9	Sal	ASZ, BLT			11/02→12/06	EPBMFN5-D002H	91692
1.9	Sal	ATD, AXR, BMT			11/02→12/06	EPBMFN5-D003H	95299
<b>Exeo (09→13)</b>							
2.0, ST TDi 120, ST TDi 143, ST TDi 170	Sal, Est	CAGA, CAGC, CAHA			04/09→12/13	EPBMFN5-D001H	95207
2.0, ST TDi 143	Sal, Est	CJCA			04/09→12/13	EPBMFN4-V008H	95035
<b>Ibiza (99→02)</b>							
1.8, Cupra	Hbk	AQX, AYP			10/00→05/02	EPBMFN5-D016H	96999
1.8, Cupra R	Hbk	BBU			03/01→05/02	EPBMFN5-D012H	96277
1.9, TDi 90, TDi 110	Hbk	AGR, ALH, ASV	Vin from 6L 2 050 001		10/99→05/02	EPBMFN5-D003H	95299
1.9, TDi 90, TDi 110	Hbk	AGR, ALH, ASK, ASV			10/99→05/02	EPBMFN5-D015H	90376
<b>Ibiza (02→09)</b>							
1.4, TDi	Hbk	AMF			08/03→11/05	EPBMFN5-D003H	95299
1.8, Cupra, FR	Hbk	BBU, BJX, BKV, BLZ			12/03→12/08	EPBMFN5-D012H	96277
1.9, Cupra TDi 160, TDi 130	Hbk	ASZ, BLT, BPX, BUK			04/02→12/08	EPBMFN5-D002H	91692
1.9, TDi 100	Hbk	ATD, AXR, BMT	Vin to 6L 2 050 000		04/02→04/09	EPBMFN5-D005H	92204
1.9, TDi 100	Hbk	ATD, AXR, BMT	Vin from 6L 2 050 001		04/02→04/09	EPBMFN5-D003H	95299
2.0	Hbk	AZL, BBX			08/03→10/04	EPBMFT5-D024H	93373
<b>Ibiza (08→16)</b>							
1.6, TDi 105	Hbk	CAYC	Vin from VSSZZ6JZ9-000001		07/09→06/16	EPBMWT3-D024H	91171
1.6, ST TDi 105	Est	CAYC			05/10→06/16	EPBMWT3-D024H	91171
1.9, TDi 105	Hbk	BLS	Vin from 6L 2 050 001		07/08→03/10	EPBMFN5-D003H	95299
2.0, TDi 143	Hbk	CFHD			02/10→06/16	EPBMFN4-V008H	95035
<b>Leon (00→05)</b>							
1.8, 20v	Hbk	AGN			03/00→10/05	EPBMFT5-D024H	93373
1.8, 20v T Cupra/Sport	Hbk	APP			03/00→10/05	EPBMFN5-D016H	96999
1.8, 20v T Cupra/Sport	Hbk	AUQ			03/00→10/05	EPBMFN5-D012H	96277
1.9, TDi 90, TDi 110	Hbk	AGR, AHF, ALH, ASV		Double Gauze	03/00→10/05	EPBMFN5-D003H	95299
1.9, TDi 90, TDi 110	Hbk	AGR, AHF, ALH, ASV		Single Gauze	03/00→10/05	EPBMFN5-D005H	92204
1.9, TDi 130	Hbk	ASZ			08/03→10/05	EPBMFN5-D002H	91692
1.9, TDi 150	Hbk	ARL	Vin to 1M 3 011 800		10/03→10/05	EPBMFN5-D013H	96315
1.9, TDi 150	Hbk	ARL	Vin from 1M 3 011 800		10/03→10/05	EPBMFN5-D002H	91692
<b>Leon (05→13)</b>							
1.6, TDi 105	Hbk	CAYC			02/10→12/13	EPBMWT3-D024H	91171
1.9, TDi 90, TDi 105	Hbk	AXR, BKC, BLS, BXE			09/05→05/11	EPBMFN5-D003H	95299
2.0, TFSi FR, TSi 211	Hbk	BWA			08/06→12/13	EPBMWN5-D003D	94436
2.0, TDi 140, TDi 140 DPF, TDi 170 FR	Hbk	BKD, BMM, BMN, CEGA, CFJA			09/05→12/13	EPBMFN5-D002H	91692
2.0, TDi 170 FR	Hbk	BMN, CEGA			06/06→12/13	EPBMFN5-D001H	95207
2.0, TDi 170 FR	Hbk	CFJA			06/06→12/13	EPBMFN4-V008H	95035
<b>Leon (13→)</b>							
2.0, SC TDi 150, SC TDi 184, ST TDi 150, ST TDi 184, X-PERIENCE TDi 150, X-PERIENCE TDi 184	Hbk, Est	CKFC, CRLB, CUNA, CUPA			01/13→	EPBMFN4-V008H	95035
<b>Toledo (98→05)</b>							
1.8, 20v	Sal	AGN			03/99→03/05	EPBMFT5-D024H	93373
1.8, 20v T	Sal	AUQ			08/03→03/05	EPBMFN5-D012H	96277
1.9, TDi 110	Sal	AHF, ASV			03/99→03/05	EPBMFN5-D003H	95299

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>SEAT (CONTINUED)</b>							
<b>Toledo (98→05)</b>							
1.9, TDi 130	Sal	ASZ			08/03→03/05	EPBMFN5-D002H	91692
1.9, TDi 150	Sal	ARL	Vin to 1M 3 011 800		11/03→03/05	EPBMFN5-D013H	96315
1.9, TDi 150	Sal	ARL	Vin from 1M 3 011 800		11/03→03/05	EPBMFN5-D002H	91692
2.3	Sal	AGZ, AQN			03/99→03/05	EPBMFN5-D013H	96315
<b>Toledo (04→10)</b>							
1.9, TDi	Mpv	BJB, BKC, BLS, BXE			12/04→04/10	EPBMFN5-D003H	95299
2.0, TDi, TDi 140 DPF	Mpv	BKD, BMM			12/04→04/10	EPBMFN5-D002H	91692
<b>Toledo (12→)</b>							
1.6, TDi 105	Hbk	CAYC			09/12→04/16	EPBMWT3-D024H	91171
<b>SKODA</b>							
<b>Fabia (00→08)</b>							
1.4, TDi PD	Hbk, Est	AMF			07/03→12/07	EPBMFN5-D003H	95299
1.9, TDi PD	Hbk, Est	ATD, AXR	Vin to 6Y 23532 833, 6Y 2X040 209		03/00→08/08	EPBMFN5-D005H	92204
1.9, TDi PD	Hbk, Est	ATD, AXR	Vin from 6Y 23532 834, 6Y 2X040 210		03/00→08/08	EPBMFN5-D003H	95299
2.0	Hbk, Est	AZL			11/00→12/07	EPBMFT5-D024H	93373
<b>Fabia (07→10)</b>							
1.9, Scout TDi PD 105	Hbk, Est	BLS, BSW			05/07→08/10	EPBMFN5-D003H	95299
<b>Fabia (10→15)</b>							
1.6, Scout TDi 75, TDi 90, TDi 105	Hbk, Est	CAYA, CAYB, CAYC			01/10→12/15	EPBMWT3-D024H	91171
<b>Octavia (98→00)</b>							
1.8	Hbk, Est	AGN	Vin from 1U V 028 928		06/98→10/00	EPBMFT5-D024H	93373
1.8, Turbo	Hbk, Est	AGU, ARX, AUM			09/99→10/00	EPBMFN5-D012H	96277
1.8, Turbo	Hbk, Est	ARZ			09/99→10/00	EPBMFN5-D016H	96999
1.9, TDi	Hbk, Est	AGR, ALH	Vin to 1U 6A031 298, 1U 68826 226		06/98→10/00	EPBMFN5-D005H	92204
1.9, TDi	Hbk, Est	AGR, ALH	Vin from 1U 6A031 298, 1U 68826 226		06/98→10/00	EPBMFN5-D003H	95299
1.9, TDi	Hbk, Est	AHF	Vin from 1U 6A031 298, 1U 68826 226		06/98→10/00	EPBMFN5-D005H	92204
1.9, TDi	Hbk, Est	AHF, ASV	Vin from 1U W 133 669		06/98→10/00	EPBMFN5-D003H	95299
2.0	Hbk, Est	AQY, AZH	Vin from 1U V 028 928		09/99→10/00	EPBMFT5-D024H	93373
<b>Octavia (00→09)</b>							
1.8	Hbk, Est	ARZ			10/00→03/05	EPBMFN5-D016H	96999
1.8, vRS	Hbk, Est	AGU, ARX, AUM, AUQ			10/00→03/05	EPBMFN5-D012H	96277
1.9, TDi 110	Hbk, Est	AHF, ASV	Vin from 1U W 133 669		10/00→03/05	EPBMFN5-D003H	95299
1.9, TDi 110, TDi 130	Hbk, Est	AHF, ASZ	Vin from 1U 6A031 298, 1U 68826 226		10/00→03/05	EPBMFN5-D005H	92204
1.9, TDi 90	Hbk, Est	AGR, ALH	Vin to 1U 6A031 298, 1U 68826 226		10/00→12/06	EPBMFN5-D005H	92204
1.9, TDi 90	Hbk, Est	AGR, ALH	Vin from 1U 6A031 298, 1U 68826 226		10/00→12/06	EPBMFN5-D003H	95299
1.9, TDi 130	Hbk, Est	ASZ			09/03→03/05	EPBMFN5-D002H	91692
1.9, Tour TDi 100	Hbk, Est	AXR	Vin to 1U 3 666 021, 1U 38665 263		01/05→12/09	EPBMFN5-D005H	92204
1.9, Tour TDi 100	Hbk, Est	AXR	Vin from 1U 3 666 022, 1U 38665 264		01/05→12/09	EPBMFN5-D003H	95299
2.0	Hbk, Est	AQY, AZH	Vin from 1U V 028 928		10/00→03/05	EPBMFT5-D024H	93373
2.0	Hbk, Est	AZJ			10/00→03/05	EPBMFT5-D024H	93373
<b>Octavia (04→13)</b>							
1.9, TDi 105	Hbk, Est	BJB, BKC, BXE			06/04→12/10	EPBMFN5-D003H	95299
2.0, TFSi vRS	Hbk, Est	BWA, CCZA			12/05→12/13	EPBMWN5-D003D	94436
2.0, Scout TDi 110, TDi 140	Hbk, Est	BKD, CFHC, CFHF, CLCA, CLCB			07/04→12/13	EPBMFN4-V008H	95035



## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>SKODA (CONTINUED)</b>							
<b>Octavia (04→13)</b>							
2.0, Scout TDi 140, TDi 140 DPF, TDi vRS	Hbk, Est	BKD, BMM, BMN, CEGA, CFHC, CLCB			07/04→12/13	EPBMFN5-D002H	91692
2.0, TDi vRS	Hbk, Est	BMN, CEGA			06/06→12/13	EPBMFN5-D001H	95207
<b>Octavia (13→)</b>							
2.0, Scout TDi 150, Scout TDi 184, TDi vRS	Hbk, Est	CKFC, CRMB, CUNA, CUPA			01/13→	EPBMFN4-V008H	95035
<b>Rapid (12→)</b>							
1.6, TDi 90, TDi 105	Hbk	CAYB, CAYC, CLNA			09/12→04/16	EPBMWT3-D024H	91171
<b>Rapid Spaceback (13→)</b>							
1.6, Spaceback TDi 90, TDi 105	Hbk	CAYB, CAYC			11/13→04/16	EPBMWT3-D024H	91171
<b>Roomster (06→10)</b>							
1.4, Scout TDi 80	Mpv	BMS, BNV			09/06→08/10	EPBMFN5-D003H	95299
1.9, Scout TDi	Mpv	BLS, BSW			09/06→08/10	EPBMFN5-D003H	95299
<b>Roomster (10→16)</b>							
1.6, Scout TDi 90, TDi 105	Mpv	CAYB, CAYC			01/10→05/16	EPBMWT3-D024H	91171
<b>Superb (02→08)</b>							
1.8	Sal	AWT			04/02→12/08	EPBMFN5-D025H	94062
1.9, TDi PD	Sal	AVB			04/02→03/06	EPBMFN5-D019H	95991
1.9, TDi PD	Sal	AVB, AVF, AWX, BPZ, BSV			04/02→12/08	EPBMFN5-D002H	91692
2.0, TDi	Sal	BSS			01/06→12/08	EPBMFN5-D002H	91692
<b>Superb (08→16)</b>							
1.6, TDi 105	Hbk, Est	CAYC			07/10→04/16	EPBMWT3-D024H	91171
2.0, TDi 140	Hbk, Est	BKD, BMP, CFFB, CLJA			09/08→04/16	EPBMFN5-D002H	91692
2.0, TDi 140, TDi 170	Hbk, Est	CFFB, CFGB, CLJA			09/08→04/16	EPBMFN4-V008H	95035
2.0, TDi 170	Hbk, Est	CBBB			09/08→04/16	EPBMFN5-D001H	95207
<b>Yeti (09→)</b>							
1.6, TDi 105	Suv	CAYC			12/10→	EPBMWT3-D024H	91171
2.0, TDi 110, TDi 140, TDi 170	Suv	CFHA, CFHC, CFHF, CFJA			07/09→	EPBMFN4-V008H	95035
2.0, TDi 140, TDi 170	Suv	CBDB, CEGA			07/09→	EPBMFN5-D001H	95207
<b>Yeti (14→)</b>							
1.6, Outdoor TDi 105	Suv	CAYC			01/14→	EPBMWT3-D024H	91171
2.0, Outdoor TDi 110, TDi 140, TDi 170	Suv	CFHA, CFHC, CFHF, CFJA			01/14→	EPBMFN4-V008H	95035
<b>SUZUKI</b>							
<b>Grand Vitara (98→05)</b>							
2.0	Suv	RHW, RHZ			03/01→06/06	EPBMWT5-A003H	93842
<b>Swift (05→11)</b>							
1.3, DDiS	Hbk	Z13DT	Vin to 00500000		09/05→03/09	EPBMFT5-V029H	90502
1.3, DDiS	Hbk	Z13DT		Without housing	09/05→03/09	EPBMFT5-V001P	93006
1.3, DDiS	Hbk	D13A			02/08→03/11	EPBMFT4-V004H	90957
1.3, DDiS	Hbk	Z13DTJ			02/08→03/11	EPBMFT5-V029H	90502
<b>Swift (10→)</b>							
1.3, DDiS	Hbk	D13A			05/11→03/15	EPBMFT4-V004H	90957
<b>SX4 (06→15)</b>							
1.9	Suv	D19AA			06/06→04/10	EPBMFN4-V010H	97588
2.0	Suv	D20AA			08/10→06/14	EPBMFT4-V004H	90957
<b>TOYOTA</b>							
<b>Auris (06→13)</b>							
2.0, D-4D	Hbk	1ADFTV	Vin from SB1D...		12/06→08/10	EPBMWT5-A009D	97997
2.2, D-4D T180	Hbk	2ADFHV	Vin from SB1D...		12/06→08/10	EPBMWT5-A009D	97997

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>TOYOTA (CONTINUED)</b>							
<b>Avensis (97→03)</b>							
2.0	Hbk, Sal, Est	1CDFTV			10/99→05/03	EPBMWT5-A004D	91831
<b>Avensis (03→09)</b>							
2.0, D-4D, D-4D (D-CAT)	Hbk, Sal, Est	1CDFTV			03/03→08/06	EPBMWT5-A004D	91831
2.0, D-4D	Hbk, Sal, Est	1ADFTV			07/06→12/09	EPBMWT5-A009D	97997
2.2, D-4D, D-4D (D-CAT), D-4D T180	Hbk, Sal, Est	2ADFHV, 2ADFTV			06/05→12/09	EPBMWT5-A009D	97997
<b>Avensis (09→)</b>							
2.0, D-4D 130	Sal, Est	1ADFTV			01/09→04/16	EPBMWT5-A009D	97997
2.2, D-4D 150, D-CAT 150, D-CAT 180	Sal, Est	2ADFHV, 2ADFTV			01/09→04/16	EPBMWT5-A009D	97997
<b>Avensis Verso (01→05)</b>							
2.0, Verso	Mpv	1CDFTV			08/01→12/05	EPBMWT5-A004D	91831
<b>Corolla</b>							
2.0	Sal	1CDFTV			09/02→10/04	EPBMWT5-A004D	91831
2.0	Hbk, Est	1CDFTV			10/00→03/02	EPBMWT5-A004D	91831
2.0, D-4D	Hbk, Est	1CDFTV			12/01→07/07	EPBMWT5-A004D	91831
<b>Corolla Verso (01→04)</b>							
2.0, Verso	Mpv	1CDFTV			12/01→06/04	EPBMWT5-A004D	91831
<b>Corolla Verso (04→09)</b>							
2.0, Verso D-4D	Mpv	1CDFTV			05/04→11/05	EPBMWT5-A004D	91831
2.2, Verso D-4D T140, D-4D T180	Mpv	2ADFHV, 2ADFTV			11/05→12/09	EPBMWT5-A009D	97997
<b>Hi-Ace (01→06)</b>							
2.5, Turbo	Van	2KDFTV			11/01→12/06	EPBMWT5-A007D	94343
<b>Hi-Ace (06→12)</b>							
2.5, D-4D 95	Van	2KDFTV			10/06→06/12	EPBMWT5-A007D	94343
<b>Hi-Lux</b>							
2.5	Pkp	2KDFTV			11/01→12/05	EPBMWT5-A007D	94343
2.5, Dual Cab	Pkp	2KDFTV			11/01→12/05	EPBMWT5-A007D	94343
2.5	Pkp	2KDFTV			10/05→	EPBMWT5-A007D	94343
2.5	Pkp	2KDFTV			10/05→	EPBMWT5-A007D	94343
<b>Landcruiser</b>							
3.0, Colorado D-4D	Suv	1KDFTV			01/00→03/03	EPBMWT5-A007D	94343
3.0	Suv	1KDFTV			01/03→06/10	EPBMWT5-A007D	94343
3.0, D-4D	Suv	1KDFTV			12/09→06/16	EPBMWT5-A007D	94343
4.2, Amazon	Suv	1HDFTE			04/98→12/02	EPBMWT5-A004D	91831
4.2, Amazon	Suv	1HDFTE			10/02→06/08	EPBMWT5-A004D	91831
<b>Previa</b>							
2.0	Mpv	1CDFTV			05/01→05/07	EPBMWT5-A004D	91831
<b>RAV-4 (00→06)</b>							
2.0, D-4D	Suv	1CDFTV			09/01→03/06	EPBMWT5-A004D	91831
<b>RAV-4 (05→13)</b>							
2.2, D-4D, D-4D 150	Suv	2ADFHV			11/05→12/13	EPBMWT5-A007D	94343
<b>RAV-4 (13→16)</b>							
2.2, D-4D	Suv	2ADFHV			01/13→08/16	EPBMWT5-A007D	94343
<b>Yaris (99→06)</b>							
1.4	Hbk	1NDTV	Vin from VNK/J...		03/02→02/06	EPBMWT5-A009D	97997
<b>Yaris (05→12)</b>							
1.4, D-4D	Hbk	1NDTV			11/05→03/12	EPBMWT5-A007D	94343
<b>Yaris (11→)</b>							
1.4, D-4D	Hbk	1NDTV	Vin from VNK/J...		07/11→	EPBMWT5-A009D	97997
<b>Yaris Verso (00→06)</b>							
1.4, Verso	Hbk	1NDTV			03/02→02/06	EPBMWT5-A007D	94343

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VAUXHALL</b>							
<b>Adam (12→)</b>							
1.2, Rocks ecoFLEX	Hbk	A12XEL, B12XEL			10/12→	EPBMFT5-T001D	94095
1.4, Rocks ecoFLEX	Hbk	A14XEL, A14XER			10/12→	EPBMFT5-T001D	94095
<b>Agila (00→08)</b>							
1.0	Hbk	Z10XE, Z10XEP		With housing	06/00→06/08	EPBMFT5-V007H	97257
1.0	Hbk	Z10XE, Z10XEP		Without housing	06/00→06/08	EPBMFT5-V001P	93006
1.2	Hbk	Z12XE		Without housing	06/00→12/04	EPBMFT5-V001P	93006
1.2, Twinport	Hbk	Z12XE, Z12XEP		With housing	06/00→06/08	EPBMFT5-V007H	97257
<b>Antara (07→11)</b>							
2.0	Suv	Z20DMH			02/07→03/11	EPBMFN4-V010H	97588
<b>Astra MK 4 (G) (98→06)</b>							
1.6, G Dual Fuel	Hbk, Sal, Est, Van	Z16XE, Z16XEP	Vin to 72999999; 75999999; 78999999; 7G		09/99→12/05	EPBMWT5-V010H	93933
1.6, G	Hbk, Sal, Cpe, Cnv, Est, Van	Z16XE, Z16XEP	Vin to 72999999; 75999999; 78999999; 7G		02/98→12/06	EPBMWT5-V010H	93933
1.7, G DTi, LP Turbo, TD	Hbk, Sal, Est, Van	X17DTL, Y17DT			02/98→03/05	EPBMFT5-V017H	90311
1.7, G CDTi	Hbk, Sal, Est, Van	Z17DTL		With housing	06/03→12/06	EPBMFN4-V010H	97588
1.7, G CDTi	Hbk, Sal, Est, Van	Z17DTL		With housing	06/03→12/06	EPBMFT5-V010H	96310
1.7, G CDTi	Hbk, Sal, Est, Van	Z17DTL		Without housing	06/03→12/06	EPBMFT5-V001P	93006
1.8, G Dual Fuel	Hbk, Sal, Cpe, Est	Z18XE			07/02→08/04	EPBMWT4-V002H	92668
1.8, G	Hbk, Sal, Cpe, Cnv, Est	X18XE1, Z18XE			02/98→05/06	EPBMWT4-V002H	92668
2.0, G	Hbk	X20XEV			08/98→12/01	EPBMWT4-V002H	92668
2.0, G GSi Turbo, SRi Turbo	Hbk, Cpe, Cnv	Z20LET			07/00→05/06	EPBMFT5-V017H	90311
2.0, G Di	Hbk, Sal, Est	Y20DTL			02/98→09/00	EPBMFT5-V017H	90311
2.0, G Di	Hbk, Sal, Est	Y20DTL	Vin from 12000001, 15000001, 16000001, 18000001, 1H000001	Without housing	02/98→09/00	EPBMFT5-V001P	93006
2.0, G Di, DTi	Hbk, Sal, Est, Van	Y20DTH, Y20DTL	Vin to Y2999999, Y5999999, Y6999999, Y8999999, YH999999		02/98→03/05	EPBMFT5-V017H	90311
2.0, G DTi	Hbk, Sal, Est, Van	Y20DTH	Vin from 12000001, 15000001, 16000001, 18000001, 1H000001, Vin to 22999999, 25999999, 26999999, 28999999, 2H999999		09/00→03/05	EPBMFT5-V017H	90311
2.0, G DTi	Hbk, Sal, Est, Van	Y20DTH	Vin from 12000001, 15000001, 16000001, 18000001, 1H000001, Vin to 22999999, 25999999, 26999999, 28999999, 2H999999	Without housing	09/00→03/05	EPBMFT5-V001P	93006
2.0, G DTi	Hbk, Sal, Est, Van	Y20DTH	Vin from 35000001, 36000001, 38000001, 3H000001		09/00→03/05	EPBMFT5-V010H	96310
2.0, G DTi	Hbk, Sal, Est	X20DTH			09/00→03/05	EPBMFT5-V017H	90311
<b>Astra MK 5 (H) (04→13)</b>							
1.3, H CDTi, CDTi 90	Hbk, Est, Van	Z13DTH			05/05→12/11	EPBMFN4-V010H	97588
1.4, H	Hbk, Est, Van	Z14XEP		With housing	05/04→03/11	EPBMFT5-V007H	97257
1.4, H	Hbk, Est, Van	Z14XEP		Without housing	05/04→03/11	EPBMFT5-V001P	93006
1.6, H TwinTop	Hbk, Cnv, Est	Z16XEP	Vin to 72999999; 75999999; 78999999; 7G		05/04→06/07	EPBMWT5-V010H	93933
1.6, H TwinTop	Hbk, Cnv	A16XER			12/06→12/11	EPBMFT5-T001D	94095
1.6, H Turbo	Hbk, Est	Z16LET			02/07→03/11	EPBMFT5-V017H	90311
1.6, H Turbo	Hbk, Est	Z16LET		Without housing	02/07→03/11	EPBMFT5-V001P	93006
1.7, H CDTi 80	Hbk, Est	Z17DTL		Without housing	05/04→11/05	EPBMFT5-V001P	93006
1.7, H CDTi 80, CDTi 100	Hbk, Est, Van	Z17DTH, Z17DTL			05/04→12/11	EPBMFN4-V010H	97588
1.7, H CDTi 80, CDTi 100	Hbk, Est, Van	Z17DTH, Z17DTL			05/04→12/11	EPBMFT5-V010H	96310
1.7, H CDTi 110, CDTi 110 ecoFLEX	Hbk, Est, Van	A17DTJ			08/08→12/13	EPBMFT5-T001D	94095

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VAUXHALL (CONTINUED)</b>							
<b>Astra MK 5 (H) (04→13)</b>							
1.7, H CDTi 110, CDTi 110 ecoFLEX, CDTi 125	Hbk, Est, Van	A17DTJ, A17DTR, Z17DTJ, Z17DTR			08/08→12/13	EPBMFT5-V006H	94366
1.8, H TwinTop VVT	Hbk, Cnv, Est	X18XER, Z18XER			05/06→12/11	EPBMFT4-V048H	95493
1.9, H CDTi 120, CDTi 150, TwinTop CDTi 150	Hbk, Cnv, Est, Van	Z19DT, Z19DTH, Z19DTJ			08/04→12/11	EPBMFN4-V010H	97588
2.0, H T, TwinTop Turbo	Hbk, Cnv, Est	Z20LEL, Z20LER			05/04→06/10	EPBMFT5-V017H	90311
2.0, H T, TwinTop Turbo, VXR	Hbk, Cnv, Est	Z20LEH, Z20LEL, Z20LER		Without housing	05/04→03/11	EPBMFT5-V001P	93006
2.0, H VXR	Hbk	Z20LEH			07/05→03/11	EPBMFT5-V020H	90244
<b>Astra MK 6 (J) (09→16)</b>							
1.3, J CDTi 95	Hbk, Est	A13DTE			12/09→12/16	EPBMFT5-T011H	92630
1.4, J 100, GTC Turbo 120, GTC Turbo 140	Hbk, Cpe, Est	A14NEL, A14NET, A14XER			12/09→12/16	EPBMFT5-T001D	94095
1.6, J 115, GTC Turbo 180	Hbk, Cpe, Est	A16LET, A16XER, B16XER			12/09→12/16	EPBMFT5-T001D	94095
1.6, J CDTi 110, CDTi 136	Hbk, Est	B16DTH, B16DTL			01/14→12/16	EPBMFT5-T001D	94095
1.7, J CDTi 110, CDTi 110 ecoFLEX, CDTi 125, CDTi 130, GTC CDTi 110, GTC CDTi 110 ecoFLEX, GTC CDTi 130	Hbk, Cpe, Est	A17DTC, A17DTE, A17DTF, A17DTJ, A17DTR, A17DTS			12/09→09/15	EPBMFT5-T011H	92630
1.7, J CDTi 110, CDTi 110 ecoFLEX, CDTi 130, GTC CDTi 110, GTC CDTi 110 ecoFLEX, GTC CDTi 130	Hbk, Cpe, Est	A17DTC, A17DTE, A17DTF, A17DTJ, A17DTS			12/09→09/15	EPBMFT5-T001D	94095
2.0, J Bi Turbo, CDTi 160, CDTi 165, GTC Bi Turbo, GTC CDTi 165	Hbk, Cpe, Est	A20DTH, A20DTR			12/09→12/16	EPBMFT5-T003H	91493
<b>Astra MK 7 (K) (15→)</b>							
1.6, K CDTi 110, CDTi 136	Hbk, Est	B16DTE, B16DTH, B16DTU			11/15→	EPBMFT5-T001D	94095
<b>Astra GTC (14→)</b>							
1.4, Turbo 120, Turbo 140	Cpe	B14NEL, B14NET			07/14→	EPBMFT5-T001D	94095
1.6, CDTi 110, CDTi 136	Cpe	B16DTH, B16DTL			07/14→	EPBMFT5-T001D	94095
<b>Cascada (12→)</b>							
2.0, CDTi 165, CDTi 195	Cnv	A20DTH, A20DTR			11/12→04/16	EPBMFT5-T003H	91493
<b>Combo (01→12)</b>							
1.3, CDTi 70	Van	Z13DT		With housing	09/04→12/09	EPBMFT5-V010H	96310
1.3, CDTi 70	Van	Z13DT		Without housing	09/04→12/09	EPBMFT5-V001P	93006
1.7, CDTi 100	Van	Z17DTH			09/04→06/12	EPBMFN4-V010H	97588
1.7, CDTi 100	Van	Z17DTH		With housing	09/04→06/12	EPBMFT5-V010H	96310
1.7, CDTi 100	Van	Z17DTH		Without housing	09/04→06/12	EPBMFT5-V001P	93006
<b>Combo (11→)</b>							
1.3, CDTi 90	Van	A13FD			12/11→	EPBMFN4-V017H	96226
1.3, CDTi 90	Van	A13FD			12/11→	EPBMFT4-V004H	90957
1.6, CDTi 90, CDTi 105	Van	A16FDH, A16FDL			12/11→	EPBMFT4-V004H	90957
2.0, CDTi 135	Van	A20FD			12/11→12/14	EPBMFT4-V004H	90957
<b>Corsa B (93→00)</b>							
1.0, B	Hbk	X10XE		With housing	04/97→12/00	EPBMFT5-V007H	97257
1.0, B	Hbk	X10XE		Without housing	04/97→12/00	EPBMFT5-V001P	93006
1.2, B	Hbk	X12XE		With housing	08/98→12/00	EPBMFT5-V007H	97257
1.2, B	Hbk	X12XE		Without housing	08/98→12/00	EPBMFT5-V001P	93006
<b>Corsa C (00→03)</b>							
1.0, C	Hbk	Z10XE		With housing	10/00→10/03	EPBMFT5-V007H	97257
1.2, C	Hbk, Van	Z12XE		With housing	10/00→10/03	EPBMFT5-V007H	97257
1.2, C	Hbk, Van	Z12XE		Without housing	10/00→10/03	EPBMFT5-V001P	93006
1.7, C Di, DTi	Hbk, Van	Y17DTL			10/00→10/03	EPBMFT5-V017H	90311
1.8, C	Hbk	Z18XE			10/00→10/03	EPBMWT4-V002H	92668

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VAUXHALL (CONTINUED)</b>							
<b>Corsa C (03→07)</b>							
1.0, C Twinport	Hbk	Z10XEP		With housing	10/03→04/07	EPBMFT5-V007H	97257
1.0, C Twinport	Hbk	Z10XEP		Without housing	10/03→04/07	EPBMFT5-V001P	93006
1.2, C Dual Fuel, Twinport Dual Fuel	Hbk, Van	Z12XE, Z12XEP		With housing	10/03→12/05	EPBMFT5-V007H	97257
1.2, C Dual Fuel, Twinport Dual Fuel	Hbk, Van	Z12XE, Z12XEP		Without housing	10/03→12/05	EPBMFT5-V001P	93006
1.2, C Twinport	Hbk, Van	Z12XE, Z12XEP		With housing	10/03→06/07	EPBMFT5-V007H	97257
1.2, C Twinport	Hbk, Van	Z12XE, Z12XEP		Without housing	10/03→06/07	EPBMFT5-V001P	93006
1.3, C CDTi	Hbk, Van	Z13DT		With housing	10/03→06/07	EPBMFT5-V010H	96310
1.3, C CDTi	Hbk, Van	Z13DT		Without housing	10/03→06/07	EPBMFT5-V001P	93006
1.4, C Twinport	Hbk	Z14XEP		With housing	10/03→04/07	EPBMFT5-V007H	97257
1.4, C Twinport	Hbk	Z14XEP		Without housing	10/03→04/07	EPBMFT5-V001P	93006
1.7, C CDTi	Hbk	Z17DTH		With housing	10/03→11/05	EPBMFT5-V010H	96310
1.7, C CDTi	Hbk	Z17DTH		Without housing	10/03→11/05	EPBMFT5-V001P	93006
1.8, C	Hbk	Z18XE			10/03→11/05	EPBMWT4-V002H	92668
<b>Corsa D (06→11)</b>							
1.0, D	Hbk	Z10XEP		Without housing	07/06→05/10	EPBMFT5-V001P	93006
1.0, D	Hbk	A10XEP			12/09→12/11	EPBMFT5-T001D	94095
1.2, D ecoFLEX	Hbk, Van	Z12XE, Z12XEP		Without housing	07/06→12/11	EPBMFT5-V001P	93006
1.2, D	Hbk	A12XER			12/09→12/11	EPBMFT5-T001D	94095
1.3, D CDTi 90	Hbk, Van	Z13DTH			07/06→12/10	EPBMFN4-V010H	97588
1.3, D CDTi 90, CDTi 95	Hbk, Van	A13DTE, A13DTR, Z13DTE, Z13DTH			07/06→12/11	EPBMFT5-T011H	92630
1.3, D CDTi 75, CDTi 90	Van	Z13DT		With housing	03/07→12/11	EPBMFT5-V010H	96310
1.3, D CDTi 75, CDTi 90	Van	Z13DT		Without housing	03/07→12/11	EPBMFT5-V001P	93006
1.4, D	Hbk	Z14XEP		Without housing	07/06→05/10	EPBMFT5-V001P	93006
1.4, D	Hbk	A14XER			12/09→12/11	EPBMFT5-T001D	94095
1.6, D SRi, VXR, VXR Arctic Edition, VXR Nurburgring	Hbk	A16LER, Z16LEL, Z16LER		With housing	04/07→12/11	EPBMFT5-V017H	90311
1.6, D SRi, VXR, VXR Arctic Edition, VXR Nurburgring	Hbk	A16LER, Z16LEL, Z16LER		Without housing	04/07→12/11	EPBMFT5-V001P	93006
1.7, D CDTi 125, CDTi 130	Hbk	A17DTR, Z17DTR			07/06→12/11	EPBMFT5-V006H	94366
<b>Corsa D (10→15)</b>							
1.0, D	Hbk	A10XEP			08/10→06/15	EPBMFT5-T001D	94095
1.2, D ecoFLEX	Hbk, Van	A12XEL, A12XER			08/10→06/15	EPBMFT5-T001D	94095
1.3, D CDTi 75	Hbk, Van	A13DTC			08/10→06/15	EPBMFN4-V010H	97588
1.3, D CDTi 75, CDTi 95	Hbk, Van	A13DTC, A13DTE, A13DTR, Z13DTE			08/10→06/15	EPBMFT5-T011H	92630
1.4, D	Hbk	A14XER			08/10→06/15	EPBMFT5-T001D	94095
1.6, D VXR, VXR Nurburgring	Hbk	A16LER		With housing	08/10→06/15	EPBMFT5-V017H	90311
1.6, D VXR, VXR Nurburgring	Hbk	A16LER		Without housing	08/10→06/15	EPBMFT5-V001P	93006
1.7, D CDTi 130	Hbk	A17DTS			08/10→06/15	EPBMFT5-T011H	92630
<b>Frontera (98→04)</b>							
2.2, DTi	Suv	X22DTH, Y22DTH	Vin from 3V5000001	With housing	10/98→08/04	EPBMFT5-V019H	96039
2.2, DTi	Suv	X22DTH, Y22DTH	Vin from 3V5000001	Without housing	10/98→08/04	EPBMFT5-V001P	93006
<b>Insignia (08→14)</b>							
1.6, T	Hbk, Sal, Est	A16LET			02/09→12/14	EPBMFT5-T003H	91493
1.8	Hbk, Sal, Est	A18XER			11/08→12/14	EPBMFT5-T011H	92630
2.0, CDTi 130, CDTi 160, CDTi 195	Hbk, Sal, Est	A20DT, A20DTH, A20DTJ, A20DTR			11/08→12/14	EPBMFT5-T003H	91493
<b>Insignia (13→)</b>							
1.8	Hbk	A18XER			08/13→	EPBMFT5-T011H	92630
2.0, CDTi 120, CDTi 140, CDTi 163, CDTi 195, Country Tourer CDTi 163	Hbk, Sal, Est	A20DTE, A20DTH, A20DTR			08/13→03/16	EPBMFT5-T003H	91493



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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VAUXHALL (CONTINUED)</b>							
<b>Meriva (03→10)</b>							
1.4, Twinport	Mpv	Z14XEP		With housing	10/04→12/10	EPBMFT5-V007H	97257
1.4, Twinport	Mpv	Z14XEP		Without housing	10/04→12/10	EPBMFT5-V001P	93006
1.6, VXR	Mpv	Z16LET			03/06→05/10	EPBMFT5-V017H	90311
1.6, VXR	Mpv	Z16LET		Without housing	03/06→05/10	EPBMFT5-V001P	93006
1.7, DTi	Mpv	Y17DIT, Y17DT		Without housing	10/03→11/05	EPBMFT5-V001P	93006
1.7, CDTi	Mpv	Z17DTH			10/03→12/10	EPBMFT5-V022H	93863
1.8	Mpv	Z18XE			04/03→12/10	EPBMWT4-V002H	92668
<b>Meriva (10→)</b>							
1.3, CDTi 75, CDTi 95	Mpv	A13DTC, A13DTE			03/10→	EPBMFT5-T011H	92630
1.4, 100, 140	Mpv	A14NET, A14XER, B14NET			03/10→	EPBMFT5-T001D	94095
1.4, 120, 140	Mpv	A14NEL, A14NET, B14NET			03/10→	EPBMFT5-T011H	92630
1.6, CDTi	Mpv	B16DTH			08/13→	EPBMFT5-T001D	94095
1.7, CDTi 100, CDTi 130	Mpv	A17DT, A17DTS			03/10→06/14	EPBMFT5-T011H	92630
<b>Movano (98→03)</b>							
2.2, DTi	Van, Cab	G9T720			09/00→12/03	EPBMFT6-A044H	92490
2.5, DTi	Van, Cab	G9U720, G9U724, G9U750, G9U754			01/01→12/03	EPBMWT6-A007H	93605
<b>Movano (03→10)</b>							
1.9, CDTi	Van	F9Q774			11/03→12/06	EPBMFT6-A044H	92490
2.5, CDTi, CDTi 100, CDTi 120, CDTi 145	Van, Cab	G9U650, G9U720, G9U724, G9U750, G9U754			11/03→12/10	EPBMWT6-A007H	93605
<b>Omega (94→03)</b>							
2.0, TDi/DTi	Sal, Est	X20DTH			01/98→12/01	EPBMFT5-V017H	90311
2.2	Sal, Est	Y22XE, Z22XE			10/99→09/03	EPBMWT4-V002H	92668
2.2, DTi	Sal, Est	Y22DTH		With housing	11/00→09/03	EPBMFT5-V017H	90311
2.2, DTi	Sal, Est	Y22DTH		Without housing	11/00→09/03	EPBMFT5-V001P	93006
<b>Signum (03→08)</b>							
1.8	Est	Z18XE			12/04→02/06	EPBMWT4-V002H	92668
1.8	Est	Z18XER			01/06→10/08	EPBMFT4-V048H	95493
1.9, CDTi 120, CDTi 150	Est	Z19DT, Z19DTH			06/04→10/08	EPBMFN4-V010H	97588
2.2, DTi	Est	Y22DTR		With housing	06/03→10/04	EPBMFT5-V019H	96039
2.2, DTi	Est	Y22DTR		Without housing	06/03→10/04	EPBMFT5-V001P	93006
<b>Tigra (04→10)</b>							
1.3, CDTi	Cnv	Z13DT		With housing	03/05→06/10	EPBMFT5-V010H	96310
1.3, CDTi	Cnv	Z13DT		Without housing	03/05→06/10	EPBMFT5-V001P	93006
1.4	Cnv	Z14XEP		With housing	10/04→06/10	EPBMFT5-V007H	97257
1.4	Cnv	Z14XEP		Without housing	10/04→06/10	EPBMFT5-V001P	93006
1.8	Cnv	Z18XE			10/04→06/10	EPBMWT4-V002H	92668
<b>Vectra (95→02)</b>							
1.8, Dual Fuel	Hbk, Sal, Est	X18XE1, Z18XE			01/01→08/02	EPBMWT4-V002H	92668
1.8	Hbk, Sal, Est	X18XE, X18XE1, Z18XE			10/95→08/02	EPBMWT4-V002H	92668
2.0, Di	Hbk, Sal, Est	X20DTL	Vin from W1000001, W5000001, W7000001, XL000001		08/96→12/00	EPBMFT5-V017H	90311
2.0, DTi, TDi/DTi	Hbk, Sal, Est	X20DTH, Y20DTH			09/97→08/02	EPBMFT5-V017H	90311
2.0, DTi, TDi/DTi	Hbk, Sal, Est	Y20DTH		Without housing	09/97→08/02	EPBMFT5-V001P	93006
2.2, DTi	Hbk, Sal, Est	Y22DTR			09/00→08/02	EPBMFT5-V017H	90311
2.2, DTi	Hbk, Sal, Est	Y22DTR			09/00→08/02	EPBMFT5-V019H	96039
2.2, DTi	Hbk, Sal, Est	Y22DTR		Without housing	09/00→08/02	EPBMFT5-V001P	93006
<b>Vectra (02→09)</b>							
1.8, Dual Fuel	Hbk, Sal, Est	Z18XE			06/02→02/06	EPBMWT4-V002H	92668
1.8	Hbk, Sal, Est	Z18XE			03/02→02/06	EPBMWT4-V002H	92668
1.8, VVT	Hbk, Sal, Est	Z18XER			12/05→12/09	EPBMFT4-V048H	95493
1.9, CDTi 120, CDTi 150	Hbk, Sal, Est	Z19DT, Z19DTH			04/04→12/09	EPBMFN4-V010H	97588
2.0, DTi	Hbk, Sal, Est	Y20DTH			03/02→11/05	EPBMFT5-V017H	90311
2.0, DTi	Hbk, Sal, Est	Y20DTH			03/02→11/05	EPBMFT5-V019H	96039
2.0, DTi	Hbk, Sal, Est	Y20DTH		Without housing	03/02→11/05	EPBMFT5-V001P	93006
2.2, DTi	Hbk, Sal, Est	Y22DTR			03/02→10/04	EPBMFT5-V017H	90311
2.2, DTi	Hbk, Sal, Est	Y22DTR			03/02→10/04	EPBMFT5-V019H	96039
2.2, DTi	Hbk, Sal, Est	Y22DTR		Without housing	03/02→10/04	EPBMFT5-V001P	93006

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<b>VAUXHALL (CONTINUED)</b>							
<b>Vectra (02→09)</b>							
3.0, CDTi	Hbk, Est	Z30DT		Without housing	10/05→12/09	EPBMFT5-V001P	93006
<b>Vivaro (01→06)</b>							
1.9, Di, dTi	Van	F9Q, F9Q760, F9Q762			03/01→12/06	EPBMWT6-A001H	90144
2.5, DTi	Van	G9U730			03/03→12/06	EPBMWT6-A007H	93605
<b>Vivaro (06→15)</b>							
2.0, CDTi 90, CDTi 90 Combi, CDTi 115, CDTi 115 Combi	Van, Mpv, Cab	M9R780, M9R782, M9R786			10/06→05/15	EPBMWT6-A007H	93605
2.0, CDTi 90, CDTi 90 Combi, CDTi 115, CDTi 115 Combi, CDTi 115 ecoFLEX	Van, Mpv, Cab	M9R630, M9R692			10/06→05/15	EPBMWT4-A019H	94808
2.5, CDTi 145	Van	G9U630			10/06→12/11	EPBMWT6-A007H	93605
<b>VX220 (00→05)</b>							
2.0, 220, R220 Turbo	Cnv	Z20LET			03/03→12/05	EPBMFT5-V017H	90311
<b>Zafira (99→05)</b>							
1.6	Mpv	Z16XE			05/99→08/05	EPBMWT5-V010H	93933
1.8, Dual Fuel	Mpv	Z18XE			04/02→08/05	EPBMWT4-V002H	92668
1.8	Mpv	X18XE1, Z18XE			05/99→08/05	EPBMWT4-V002H	92668
2.0, GSi Turbo	Mpv	Z20LET			10/01→08/05	EPBMFT5-V017H	90311
2.0, Di	Mpv	X20DTL			05/99→12/00	EPBMFT5-V017H	90311
2.0, DTi	Mpv	Y20DTH	Vin from 12000001, 15000001, 16000001, 18000001, 1H000001, Vin to 22999999, 25999999, 26999999, 28999999, 2H999999		08/00→08/05	EPBMFT5-V017H	90311
2.0, DTi	Mpv	Y20DTH	Vin from 12000001, 15000001, 16000001, 18000001, 1H000001, Vin to 22999999, 25999999, 26999999, 28999999, 2H999999	Without housing	08/00→08/05	EPBMFT5-V001P	93006
2.0, DTi	Mpv	Y20DTH	Vin from 32000001, 35000001, 36000001, 38000001, 3H000001		08/00→08/05	EPBMFT5-V010H	96310
<b>Zafira (05→15)</b>							
1.6	Mpv	Z16XE1, Z16XEP	Vin to 62999999; 6G999999		07/05→12/09	EPBMWT5-V010H	93933
1.7, CDTi 110 ecoFLEX, CDTi 125 ecoFLEX	Mpv	A17DTJ, A17DTR, Z17DTJ			02/09→12/15	EPBMFT5-V006H	94366
1.8	Mpv	Z18XEP, Z18XER			10/05→12/15	EPBMFT4-V048H	95493
1.9, CDTi 120, CDTi 150	Mpv	Z19DT, Z19DTH			07/05→08/11	EPBMWN3-V009H	96875
2.0, T	Mpv	Z20LER		With housing	07/05→05/10	EPBMFT5-V017H	90311
2.0, T	Mpv	Z20LER		Without housing	07/05→05/10	EPBMFT5-V001P	93006
2.0, VXR	Mpv	Z20LEH			10/05→08/11	EPBMFT5-V020H	90244
<b>Zafira Tourer (11→)</b>							
1.4, Turbo 140	Mpv	A14NET, B14NET			11/11→	EPBMFT5-T001D	94095
1.6, CDTi	Mpv	B16DTH			08/13→	EPBMFT5-T001D	94095
1.8	Mpv	A18XER			11/11→	EPBMFT5-T001D	94095
<b>VOLKSWAGEN</b>							
<b>Amarok (10→)</b>							
2.0, BitDi 180, TDi 122, TDi 140, TDi 163	Pkp	CDBA, CDCA, CFCA, CNEA, CNFB, CSHA			07/10→	EPBMFN4-V008H	95035
<b>Beetle (99→11)</b>							
1.8, T	Hbk, Cnv	AGU, AWU, AWW, BKF			05/01→04/11	EPBMFN5-D012H	96277
1.8, T	Hbk	APH, AVC			05/01→04/11	EPBMFT5-D024H	93373
1.9, TDi PD	Hbk, Cnv	ATD, AXR, BEW		Double Gauze	01/02→04/06	EPBMFN5-D003H	95299
1.9, TDi PD	Hbk, Cnv	ATD, AXR, BEW		Single Gauze	01/02→04/06	EPBMFN5-D005H	92204
1.9, TDi PD	Hbk, Cnv	BSW			07/05→04/11	EPBMFN5-D003H	95299

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>Beetle (99→11)</b>							
2.0, LHD, RHD	Hbk, Cnv	AQY, AZJ			04/99→04/11	EPBMFT5-D024H	93373
2.3	Hbk	AQN			05/01→09/05	EPBMFN5-D013H	96315
<b>Beetle (12→)</b>							
2.0, TDi 140	Hbk, Cnv	CFFB			08/12→05/15	EPBMFN4-V008H	95035
<b>Bora (99→05)</b>							
1.8, T	Sal	AGU, ARX, AUM, AUQ, BAE			07/01→12/05	EPBMFN5-D012H	96277
1.9, TDi, TDi PD	Sal	AGR, ALH, ATD, AXR	Vin to 1J 4 300 000		02/99→12/05	EPBMFN5-D005H	92204
1.9, TDi, TDi PD	Sal	AGR, AHF, ALH, ASV, ATD, AXR	Vin from 1J 5 000 001		02/99→12/05	EPBMFN5-D003H	95299
1.9, TDi	Sal	AJM, AUY			10/99→12/02	EPBMFN5-D005H	92204
1.9, TDi PD	Sal	ASZ	Vin to 1J 2 600 000		06/01→12/05	EPBMFN5-D013H	96315
1.9, TDi PD	Sal	ARL, ASZ	Vin from 1J 2 600 001		06/01→12/05	EPBMFN5-D002H	91692
2.0	Sal	APK, AQY, AZH, AZJ			02/99→12/05	EPBMFT5-D024H	93373
2.3	Sal	AGZ, AQN			02/99→12/04	EPBMFN5-D013H	96315
2.3	Sal	AQN	Vin to 1J 2 600 000		12/00→12/04	EPBMFN5-D013H	96315
2.8, 4Motion	Sal	AQP, AUE, BDE			01/00→07/04	EPBMFN5-D013H	96315
<b>Caddy (96→04)</b>							
1.9, Kombi TDi	Van, Mpv	ALH	Vin from 1J 5 000 001		05/00→03/04	EPBMFN5-D003H	95299
1.9, Kombi TDi	Van, Mpv	1Z, AHU, ALE, ALH			05/00→03/04	EPBMFN5-D015H	90376
<b>Caddy (04→11)</b>							
1.9, TDi	Van, Mpv	BLS			03/04→03/11	EPBMFN5-D003H	95299
2.0, SDi	Van, Mpv	BDJ, BST			03/04→03/11	EPBMFN5-D003H	95299
<b>Caddy (08→11)</b>							
1.9, Maxi, Maxi Life	Van, Mpv	BLS			01/08→03/11	EPBMFN5-D003H	95299
<b>Caddy (10→16)</b>							
2.0, Maxi TDi 140, TDi 110 4Motion	Van, Mpv	CFHC, CFHF			10/10→06/16	EPBMFN4-V008H	95035
<b>Caravelle (91→96)</b>							
1.9, Turbo	Mpv	ABL			06/94→07/96	EPBMFN5-D019H	95991
2.5	Mpv	ACV	Vin to 70 1H048 284, 70 1X047 893		05/95→07/96	EPBMFN5-D015H	90376
2.5	Mpv	ACV	Vin from 70 1H048 285, 70 1X047 894		05/95→07/96	EPBMFN5-D019H	95991
<b>Caravelle (96→98)</b>							
2.5, LWB 10 Seat (Turbo)	Mpv	ACV, AUF, AXL, AYC	Vin to 70 1H048 284, 70 1X047 893		05/96→12/98	EPBMFN5-D015H	90376
2.5, LWB 10 Seat (Turbo)	Mpv	ACV, AUF	Vin from 70 1H048 285, 70 1X047 894		05/96→12/98	EPBMFN5-D019H	95991
<b>Caravelle (98→03)</b>							
2.5, Turbo	Mpv	ACV, AJT, AUF, AXL, AYC, AYY	Vin to 70 1H048 284, 70 1X047 893		10/98→12/03	EPBMFN5-D015H	90376
2.5, Turbo	Mpv	ACV, AJT, AUF	Vin from 70 1H048 285, 70 1X047 894		10/98→12/03	EPBMFN5-D019H	95991
<b>Caravelle (03→10)</b>							
1.9, TDi PD	Mpv	BRS			09/03→06/10	EPBMFN5-D003H	95299
2.5, TDi PD	Mpv	AXD, BNZ			09/03→06/10	EPBMFN5-D003H	95299
<b>CC (11→)</b>							
1.4, 160 TSI, TSI 150	Cpe	CKMA, CZDA			04/13→	EPBMFN4-V008H	95035
1.8, TSI	Cpe	CDA A			11/11→12/13	EPBMFN4-V008H	95035
2.0, TSI 210	Cpe	CCZB			11/11→04/16	EPBMFN4-V008H	95035
2.0, TDi 140, TDi 150, TDi 170, TDi 177, TDi 184	Cpe	CFFB, CFGB, CFGC, CUVC			11/11→	EPBMFN4-V008H	95035
<b>Crafter (06→)</b>							
2.0, BitDi 163, TDi 109, TDi 136, TDi 143	Van, Cab	CKTB, CKTC, CKUB, CKUC			05/11→	EPBMFN4-V008H	95035
2.5, BlueTDi 88, BlueTDi 109, BlueTDi 136, BlueTDi 163	Van, Cab	BJJ, BJK, BJL, BJM, CEBA, CEBB, CECA, CECB			09/06→12/11	EPBMFN4-D014H	92888

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>Eos (06→11)</b>							
2.0, TSI 200	Cnv	BWA, CAWB, CCZA			08/06→05/10	EPBMWN5-D003D	94436
2.0	Cnv	CBAB			08/06→09/11	EPBMFN5-D001H	95207
2.0, TDi DPF	Cnv	BMM			08/06→09/11	EPBMFN5-D002H	91692
3.2	Cnv	BUB			08/06→04/10	EPBMFT5-D038H	96961
<b>Eos (11→15)</b>							
2.0, TDi 140	Cnv	CBAB			04/11→12/15	EPBMFN5-D001H	95207
2.0, TDi 140	Cnv	CFFB			04/11→12/15	EPBMFN4-V008H	95035
<b>Golf MK3 (94→02)</b>							
2.0	Cnv	AWG			05/98→10/02	EPBMFN5-D016H	96999
<b>Golf MK4 (97→04)</b>							
1.8, T	Hbk	AGU, AQA, AUM, AUQ, AWD			11/97→04/04	EPBMFN5-D012H	96277
1.8, T	Hbk	ARZ			11/97→04/04	EPBMFN5-D016H	96999
1.9, TDi	Hbk	AGR	Vin from 1J XB045 001, 1J XD092 001, 1J XP073 001, 1J XW181 001		11/97→12/01	EPBMFN5-D005H	92204
1.9, TDi	Hbk	ALH, ASV	Vin to 1J 4 300 000		11/97→05/02	EPBMFN5-D005H	92204
1.9, TDi	Hbk	AGR, AHF, ALH, ASV	Vin from 1J 5 000 001		11/97→05/02	EPBMFN5-D003H	95299
1.9, TDi	Hbk	AHF	Vin from 1J XB045 001, 1J XD092 001, 1J XP073 001, 1J XW181 001 to 1J 4 299 000		11/97→05/02	EPBMFN5-D005H	92204
1.9, TDi PD	Hbk	AJM, AUY			10/99→04/01	EPBMFN5-D005H	92204
1.9, TDi PD	Hbk	ARL, ASZ	Vin to 1J 2 600 000		06/01→04/04	EPBMFN5-D013H	96315
1.9, TDi PD	Hbk	ARL, ASZ	Vin from 1J 2 600 001		06/01→04/04	EPBMFN5-D002H	91692
1.9, TDi PD	Hbk	ATD, AXR	Vin to 1J 2B088 000 1J 2D420 000, 1J 2P055 000, 1J 2U030 000, 1J 2W350 000		09/01→04/04	EPBMFN5-D005H	92204,
1.9, TDi PD	Hbk	ATD, AXR	Vin from 1J 2B088 000, 1J 2D420 000, 1J 2P055 000, 1J 2U030 000, 1J 2W350 000		09/01→04/04	EPBMFN5-D003H	95299
2.0, GTi	Hbk	APK, AQY, AZG, AZJ			03/99→04/04	EPBMFT5-D024H	93373
2.3	Hbk	AGZ, AQN			11/97→04/04	EPBMFN5-D013H	96315
2.8, 4Motion	Hbk	AQP, AUE, BDE			01/00→04/04	EPBMFN5-D013H	96315
3.2, R32	Hbk	BFH			10/02→04/04	EPBMFT5-D038H	96961
<b>Golf MK4 (99→06)</b>							
1.8, T	Est	AGU, AQA, AUM, AWD			12/00→08/06	EPBMFN5-D012H	96277
1.8, T	Est	ARZ			12/00→08/06	EPBMFN5-D016H	96999
1.9, TDi	Est	AGR	Vin from 1J XB045 001, 1J XD092 001, 1J XP073 001, 1J XW181 001		08/99→12/01	EPBMFN5-D005H	92204
1.9, TDi	Est	ALH, ASV	Vin to 1J 4 300 000		08/99→05/02	EPBMFN5-D005H	92204
1.9, TDi	Est	AGR, AHF, ALH, ASV	Vin from 1J 5 000 001		08/99→05/02	EPBMFN5-D003H	95299
1.9, TDi	Est	AHF	Vin from 1J XB045 001, 1J XD092 001, 1J XP073 001, 1J XW181 001 to 1J 4 299 000		08/99→05/02	EPBMFN5-D005H	92204
1.9, TDi PD	Est	AJM, AUY			10/99→04/01	EPBMFN5-D005H	92204
1.9, TDi PD	Est	ASZ	Vin to 1J 2 600 000		06/01→08/06	EPBMFN5-D013H	96315
1.9, TDi PD	Est	ASZ	Vin from 1J 2 600 001		06/01→08/06	EPBMFN5-D002H	91692
1.9, TDi PD	Est	ATD, AXR	Vin to 1J 2B088 000, 1J 2D420 000, 1J 2P055 000, 1J 2U030 000, 1J 2W350 000		09/01→08/06	EPBMFN5-D005H	92204
1.9, TDi PD	Est	ATD, AXR	Vin from 1J 2B088 000, 1J 2D420 000, 1J 2P055 000, 1J 2U030 000, 1J 2W350 000		09/01→08/06	EPBMFN5-D003H	95299
2.0	Est	APK, AQY, AZJ			08/99→08/06	EPBMFT5-D024H	93373
2.3	Est	AGZ			08/99→12/00	EPBMFN5-D013H	96315
<b>Golf MK5 (03→09)</b>							
1.9, TDi	Hbk	BKC, BLS, BXE			12/03→12/09	EPBMFN5-D003H	95299

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>Golf MK5 (03→09)</b>							
2.0, GTi	Hbk	AXX, BPY, BWA, CAWB, CBFA, CCTA			11/04→12/09	EPBMWN5-D003D	94436
2.0, GT TDi, TDi 4Motion, TDi DPF	Hbk	AZV, BKD, BMM, BMN, CBDA			12/03→12/09	EPBMFN5-D002H	91692
2.0, SDi	Hbk	BDK			12/03→12/09	EPBMFN5-D003H	95299
2.0, TDi, TDi 4Motion	Hbk	BKD, CBDA			12/03→12/09	EPBMFN5-D001H	95207
3.2, R32 4Motion	Hbk	BUB			11/05→12/09	EPBMFT5-D038H	96961
<b>Golf MK5 (06→10)</b>							
1.9, TDi	Est	BKC, BLS, BXE			08/07→09/10	EPBMFN5-D003H	95299
2.0, TDi, TDi DPF	Est	AZV, BKD, BMM, CBDB			08/06→09/10	EPBMFN5-D002H	91692
2.0, TDi	Est	BKD, CBDB			08/07→09/10	EPBMFN5-D001H	95207
<b>Golf MK6 (09→13)</b>							
1.6, TDi 90, TDi 105	Hbk	CAYB, CAYC	Vin from WWWZZZ1KZ9-400001		07/09→12/13	EPBMWT3-D024H	91171
2.0, GTD, TDi 110, TDi 140	Hbk	CBAB, CBDB, CBDC, CJAA			01/09→12/13	EPBMFN5-D001H	95207
2.0, GTD, TDi 140	Hbk	CFFB, CFGB			01/09→12/13	EPBMFN4-V008H	95035
2.0, TDi 140	Hbk	CJAA			01/09→12/13	EPBMFN5-D002H	91692
<b>Golf MK6 (09→14)</b>							
1.6, TDi 90, TDi 105	Est	CAYB, CAYC			11/09→03/14	EPBMWT3-D024H	91171
2.0, TDi 140	Est	CBDB			11/09→03/14	EPBMFN5-D001H	95207
2.0, TDi 140	Est	CBDB			11/09→03/14	EPBMFN5-D002H	91692
<b>Golf MK6 (11→)</b>							
1.6, TDi 105	Cnv	CAYC			06/11→	EPBMWT3-D024H	91171
2.0, TDi 140	Cnv	CFHC			08/11→	EPBMFN4-V008H	95035
2.0, TDi 140	Cnv	CFHC			08/11→	EPBMFN5-D002H	91692
<b>Golf MK7 (12→)</b>							
2.0, GTD, TDi 150	Hbk	CRBC, CRLB, CUNA			10/12→	EPBMFN4-V008H	95035
<b>Golf MK7 (13→)</b>							
2.0, TDi 150	Est	CRBC, CRLB			05/13→	EPBMFN4-V008H	95035
<b>Golf Plus (05→10)</b>							
1.9, Dune TDi, TDi 90, TDi 105	Hbk	BKC, BLS, BRO, BRU, BXE, BXF, BXJ			06/05→12/09	EPBMFN5-D003H	95299
2.0, GT TDi	Hbk	BKD			06/05→12/09	EPBMFN5-D001H	95207
2.0, GT TDi, GT TDi DPF	Hbk	BKD, BMM			06/05→12/09	EPBMFN5-D002H	91692
<b>Golf Plus (09→14)</b>							
1.6, TDi 90, TDi 105	Hbk	CAYB, CAYC	Vin from WWWZZZ1KZ9W-900001		04/09→05/14	EPBMWT3-D024H	91171
2.0, TDi 110	Hbk	CBDC			04/09→06/10	EPBMFN5-D001H	95207
2.0, TDi 140	Hbk	CBDB, CFHC			04/09→05/14	EPBMFN5-D002H	91692
2.0, TDi 140	Hbk	CFHC			04/09→05/14	EPBMFN4-V008H	95035
<b>Golf SV (14→)</b>							
2.0, TDi 150	Hbk	CRLB			04/14→	EPBMFN4-V008H	95035
<b>Jetta (06→11)</b>							
1.6, TDi 105	Sal	CAYC			12/09→12/11	EPBMWT3-D024H	91171
1.9, TDi	Sal	BKC, BLS, BXE			02/06→06/10	EPBMFN5-D003H	95299
2.0, TDi 140, TDi 140 DPF, TDi 170	Sal	AZV, BKD, BMM, BMN, CBDA, CBDB, CJAA			02/06→12/11	EPBMFN5-D002H	91692
2.0, TDi 140, TDi 170	Sal	AZV, BKD, CEQA, CJAA			02/06→12/11	EPBMFN5-D001H	95207
<b>Jetta (11→)</b>							
1.6, TDi 105	Sal	CAYC			02/11→03/15	EPBMWT3-D024H	91171
2.0, TDi 140	Sal	CFFB, CFHC, CLCB			02/11→03/15	EPBMFN4-V008H	95035
2.0, TDi 140	Sal	CFHC, CJAA			02/11→03/15	EPBMFN5-D002H	91692
2.0, TDi 140	Sal	CJAA			02/11→03/15	EPBMFN5-D001H	95207
<b>LT (96→06)</b>							
2.5, TDi	Van, Cab	AHD	Vin from 2D W 040 001		09/96→04/99	EPBMFN5-D015H	90376
2.5, TDi	Van, Cab	ANJ, APA	Vin to 2D 1 013 334		04/99→12/06	EPBMFN5-D015H	90376
2.5, TDi	Van, Cab	ANJ, APA	Vin from 2D 1 013 335		04/99→12/06	EPBMFN5-D019H	95991
2.5, TDi	Van, Cab	ANJ, AVR, BBE, BBF			04/99→12/06	EPBMFN5-D019H	95991



## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>LT (96→06)</b>							
2.8, TDi	Van, Cab	AGK, ATA			09/97→06/02	EPBMFN5-D002H	91692
<b>Multivan T4 (97→03)</b>							
2.5	Van	ACV, AJT, AUF	Vin to 70 1H048 284, 70 1X047 893		04/98→12/03	EPBMFN5-D015H	90376
2.5	Van	ACV, AJT, AUF	Vin to 70 1H048 285, 70 1X047 894		04/98→12/03	EPBMFN5-D019H	95991
<b>Passat (97→00)</b>							
1.8	Sal, Est	ADR	Vin from 3B X 400 001		02/97→12/00	EPBMFN5-D018H	91462
1.8	Sal, Est	APT, ARG			02/97→12/00	EPBMFN5-D019H	95991
1.8, Turbo	Sal, Est	ANB, APU			02/97→12/00	EPBMFN5-D016H	96999
1.9, TDi	Sal, Est	AFN, AHU	Vin from 3B WE118 001, 3B WP100 001, 3B WD800 001		02/97→12/00	EPBMFN5-D015H	90376
1.9, TDi, TDi PD	Sal, Est	AHH, AJM, ATJ, AVG			02/97→12/00	EPBMFN5-D015H	90376
2.3	Sal, Est	AGZ			01/98→12/00	EPBMFN5-D013H	96315
<b>Passat (01→05)</b>							
1.8, Turbo	Sal, Est	AWT	Vin to 3B 2 100 000		12/00→12/05	EPBMFN5-D012H	96277
1.8, Turbo	Sal, Est	AWT	Vin from 3B 2 100 001		12/00→12/05	EPBMFN5-D025H	94062
1.9, TDi PD	Sal, Est	AVB	Vin from 3B 2P241 614, 3B 2P240 806, 3B 2E262 023		12/00→12/05	EPBMFN5-D019H	95991
1.9, TDi PD, TDi PD 4Motion	Sal, Est	AVF, AWX	Vin to 3B 1 400 000		12/00→12/05	EPBMFN5-D013H	96315
1.9, TDi PD, TDi PD 4Motion	Sal, Est	AVF, AWX			12/00→12/05	EPBMFN5-D002H	91692
2.0	Sal, Est	ALT			05/02→12/05	EPBMFT5-D028H	93297
2.0, TDi	Sal	BGW, BHW, BKP, BMA			10/04→08/05	EPBMFN5-D002H	91692
2.3	Sal, Est	AZX			12/00→08/04	EPBMFN5-D013H	96315
4.0, W8	Sal, Est	BDN, BDP			12/01→12/04	EPBMFT5-D038H	96961
<b>Passat (05→11)</b>							
1.9, TDi	Sal, Est	BKC, BLS, BXE			06/05→12/09	EPBMFN5-D003H	95299
2.0, TDi 4Motion, TDi 140, TDi 170	Sal, Est	BKP, BMA, BMR, CBAA, CBAB, CBBB			06/05→03/11	EPBMFN5-D002H	91692
<b>Passat (10→15)</b>							
2.0, Alltrack TDi 140 4Motion, Alltrack TDi 170 4Motion, TDi 177	Sal, Est	CFFB, CFGB, CFGC			11/10→07/15	EPBMFN4-V008H	95035
2.0, TDi 170	Sal, Est	CBBB			11/10→07/15	EPBMFN5-D002H	91692
<b>Passat CC (08→12)</b>							
2.0, TDi 140	Cpe	CFFB			05/08→05/12	EPBMFN4-V008H	95035
2.0, TDi 140, TDi 170	Cpe	CBAA, CBBB			05/08→05/12	EPBMFN5-D002H	91692
<b>Phaeton (03→11)</b>							
3.2, LWB	Sal	AYT, BKL, BRK			06/03→03/08	EPBMFT5-D038H	96961
4.2, LWB	Sal	BGH, BGJ			01/04→03/09	EPBMFT5-D024H	93373
5.0, LWB	Sal	AJS			01/04→07/07	EPBMFN5-D002H	91692
<b>Polo Dune (04→10)</b>							
1.4, Dune TDi	Hbk	AMF	Vin from 9N 2 000 000 to 9N 2 120 000		04/04→04/06	EPBMFN5-D005H	92204
1.4, Dune TDi	Hbk	AMF	Vin from 9N 3 000 001		04/04→04/06	EPBMFN5-D003H	95299
1.4, Dune TDi	Hbk	BNM, BWB			04/06→08/10	EPBMFN5-D003H	95299
<b>Polo MK 3 (94→00)</b>							
1.9, Turbo	Sal, Est	AGR, AHU, ALE, ALH			05/98→01/00	EPBMFN5-D015H	90376
<b>Polo MK 3 Facelift (00→02)</b>							
1.4, TDi PD	Hbk	AMF	Vin from 9N 2 000 000 to 9N 2 120 000		01/00→02/02	EPBMFN5-D005H	92204
1.4, TDi PD	Hbk	AMF	Vin from 9N 3 000 001		01/00→02/02	EPBMFN5-D003H	95299
1.9, TDi	Sal, Est	AGR, AHU, ALE, ALH			01/00→02/02	EPBMFN5-D015H	90376
<b>Polo MK 4 (02→05)</b>							
1.4, TDi PD	Hbk	AMF	Vin from 9N 3 000 001		02/02→07/05	EPBMFN5-D003H	95299

## MAF SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>Polo MK 4 (02→05)</b>							
1.4, TDi PD	Hbk	AMF, BAY	Vin from 9N 2 000 000 to 9N 2 120 000		02/02→07/05	EPBMFN5-D005H	92204
1.4, TDi PD	Hbk	BAY			02/02→07/05	EPBMFN5-D003H	95299
1.9, TDi PD	Hbk	ATD, AXR, BMT	Vin to 9N 2 120 000		02/02→07/05	EPBMFN5-D005H	92204
1.9, TDi PD	Hbk	ATD, AXR	Vin from 9N 3 000 001		02/02→07/05	EPBMFN5-D003H	95299
1.9, TDi PD	Hbk	BMT			02/02→07/05	EPBMFN5-D003H	95299
1.9, TDi PD	Hbk	ASZ, BLT			07/04→07/05	EPBMFN5-D002H	91692
<b>Polo MK 4 Facelift (05→10)</b>							
1.4, TDi	Hbk	BMS, BNM, BNV, BWB			06/05→08/10	EPBMFN5-D003H	95299
1.8, GTi	Hbk	BJX			05/06→08/10	EPBMFN5-D012H	96277
1.9, TDi	Hbk	ASZ, BLT			06/05→08/06	EPBMFN5-D002H	91692
1.9, TDi	Hbk	ATD, AXR, BMT	Vin to 9N 2 120 000		06/05→08/10	EPBMFN5-D005H	92204
1.9, TDi	Hbk	ATD, AXR	Vin from 9N 3 000 001		06/05→08/10	EPBMFN5-D003H	95299
1.9, TDi	Hbk	BMT			06/05→08/10	EPBMFN5-D003H	95299
<b>Polo MK 5 (09→15)</b>							
1.6, TDi 75, TDi 90	Hbk	CAYA, CAYB	Vin from WVVZZZ6RZA-000001		10/09→03/15	EPBMWT3-D024H	91171
<b>Scirocco (08→15)</b>							
2.0, TDi 140, TDi 170	Cpe	CBBB, CBDB			10/08→03/15	EPBMFN5-D001H	95207
2.0, TDi 140, TDi 170, TDi 177	Cpe	CFGB, CFGC, CFHC			10/08→03/15	EPBMFN4-V008H	95035
<b>Sharan MK 1 Phase 1 (95→00)</b>							
1.8	Mpv	AWC			11/97→05/00	EPBMFT5-D024H	93373
1.9	Mpv	AFN, AHU	Vin from 7M W 020 001		08/95→05/00	EPBMFN5-D005H	92204
1.9	Mpv	1Z, AHU			08/95→05/00	EPBMFN5-D003H	95299
1.9	Mpv	1Z, AVG			08/95→05/00	EPBMFN5-D005H	92204
2.0	Mpv	ATM			08/95→05/00	EPBMFT5-D024H	93373
<b>Sharan MK 1 Phase 2 (00→11)</b>							
1.8	Mpv	AWC			05/00→03/08	EPBMFT5-D024H	93373
1.9, TDi PD	Mpv	AHU	Vin from 7M W 020 001		05/00→01/03	EPBMFN5-D005H	92204
1.9, TDi PD, TDi PD 4Motion	Mpv	1Z, AHU, ANU, AUY, BVK			05/00→03/11	EPBMFN5-D003H	95299
1.9, TDi PD, TDi PD 4Motion	Mpv	1Z, AUY, BVK			05/00→03/11	EPBMFN5-D005H	92204
1.9, TDi PD	Mpv	ASZ			11/02→03/06	EPBMFN5-D002H	91692
2.0	Mpv	ATM			05/00→03/11	EPBMFT5-D024H	93373
2.0, TDi 140, TDi 140 DPF	Mpv	BRT, BVH			03/06→03/11	EPBMFN5-D002H	91692
2.8, 4Motion	Mpv	AYL			05/00→03/06	EPBMFN5-D013H	96315
<b>Sharan MK 2 (10→)</b>							
2.0, TDi 115, TDi 140, TDi 170, TDi 177	Mpv	CFFB, CFFE, CFGB, CFGC			09/10→	EPBMFN4-V008H	95035
<b>Tiguan (08→11)</b>							
2.0, TDi 140, TDi 170	Suv	CBAB, CBBB			02/08→12/11	EPBMFN5-D001H	95207
2.0, TDi 140, TDi 170	Suv	CFFB, CFGB			02/08→12/11	EPBMFN4-V008H	95035
<b>Tiguan (11→)</b>							
2.0, TDi 140, TDi 170	Suv	CBAB, CBBB			07/11→06/16	EPBMFN5-D001H	95207
2.0, TDi 110, TDi 140, TDi 170, TDi 177	Suv	CFFB, CFFD, CFGB, CFGC			07/11→	EPBMFN4-V008H	95035
<b>Touareg (03→11)</b>							
2.5	Suv	BAC, BPE			10/03→03/11	EPBMFN5-D001H	95207
2.5	Suv	BAC, BPE			10/03→03/11	EPBMFN5-D002H	91692
3.2	Suv	AZZ, BAA, BKJ, BMV			05/03→08/06	EPBMFT5-D038H	96961
4.2	Suv	AXQ, BHX			05/03→08/06	EPBMFT5-D024H	93373
5.0	Suv	AYH, BLE, BWF			05/03→03/11	EPBMFN5-D002H	91692
<b>Touran (03→11)</b>							
1.9, TDi 90, TDi 100, TDi 105	Mpv	AVQ, BKC, BLS, BRU, BXE, BXF, BXJ			06/03→03/11	EPBMFN5-D003H	95299

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLKSWAGEN (CONTINUED)</b>							
<b>Touran (03→11)</b>							
2.0, TDi 140, TDi 140 DPF, TDi 170	Mpv	AZV, BKD, BMM, BMN			06/03→03/11	EPBMFN5-D002H	91692
<b>Touran (10→)</b>							
1.6, TDi 90, TDi 105	Mpv	CAYB, CAYC			09/10→06/16	EPBMWT3-D024H	91171
2.0, TDi 170	Mpv	BMN			09/10→03/14	EPBMFN5-D002H	91692
2.0, TDi 140	Mpv	CFHC			09/10→06/16	EPBMFN4-V008H	95035
<b>Transporter (91→96)</b>							
2.5	Van	ACV	Vin to 70 1H048 284, 70 1X047 893		05/95→04/96	EPBMFN5-D015H	90376
2.5	Van	ACV	Vin from 70 1H048 285, 70 1X047 894		05/95→04/96	EPBMFN5-D019H	95991
<b>Transporter (96→03)</b>							
2.5, Turbo	Van, Cab	ACV, AJT, AUF, AXL, AYC, AYY	Vin to 70 1H048 284, 70 1X047 893		04/96→12/03	EPBMFN5-D015H	90376
2.5, Turbo	Van, Cab	ACV, AJT, AUF	Vin from 70 1H048 285, 70 1X047 894		04/96→12/03	EPBMFN5-D019H	95991
<b>Transporter (03→10)</b>							
1.9, TDi PD	Van, Pkp, Mpv, Cab	AXB, AXC, BRR, BRS			09/03→06/10	EPBMFN5-D003H	95299
2.5, TDi PD, TDi PD 4Motion	Van, Pkp, Mpv, Cab	AXD, AXE, BNZ, BPC			09/03→06/10	EPBMFN5-D001H	95207
2.5, TDi PD, TDi PD 4Motion	Van, Pkp, Mpv, Cab	AXD, BNZ, BPC			09/03→06/10	EPBMFN5-D003H	95299
<b>Transporter (09→16)</b>							
2.0, BiTDi 180, BiTDi 180 4Motion, Shuttle BiTDi 180, Shuttle BiTDi 180 4Motion, Shuttle TDi 84, Shuttle TDi 102, Shuttle TDi 140, Shuttle TDi Bluemotion, TDi 140 4Motion	Van, Mpv, Cab	CAAA, CAAB, CAAC, CAAD, CCHA, CFCA			12/09→08/16	EPBMFN4-V008H	95035
<b>VOLVO</b>							
<b>800 Series</b>							
2.0, 850	Sal, Est	B5204F, B5204FS, B5204S			06/92→10/96	EPBMFN5-D005H	92204
2.5, 850	Sal, Est	B5254S			06/92→10/97	EPBMFN5-D005H	92204
<b>C30 (06→14)</b>							
1.6, DRiVe	Cpe	D4164T			11/06→12/10	EPBMFT5-A001H	93740
1.6, D2, DRiVe	Cpe	D4162T, D4164T			11/06→03/14	EPBMWT4-V002D	95695
2.0	Cpe	D4204T			11/06→12/10	EPBMWT4-V002D	95695
2.5, T5	Cpe	B2554, B5244, B5254T7			11/06→12/13	EPBMFT5-V021H	95278
<b>C70 (97→02)</b>							
2.0, T	Cpe	B5204T4		Without housing	12/99→12/02	EPBMFT5-V001P	93006
2.3, T5	Cpe	B5234T3		Without housing	06/97→12/02	EPBMFT5-V001P	93006
<b>C70 (97→06)</b>							
2.0, T	Cnv	B5204T4		Without housing	12/99→03/06	EPBMFT5-V001P	93006
2.3, T5	Cnv	B5234T3, B5234T9		Without housing	04/99→03/06	EPBMFT5-V001P	93006
2.4, T	Cnv	B5244T7		Without housing	11/02→03/06	EPBMFT5-V001P	93006
<b>C70 (06→14)</b>							
2.0	Cnv	D4204T			08/07→12/10	EPBMWT4-V002D	95695
<b>S40 (04→13)</b>							
1.6, DRiVe	Sal	D4164T			11/04→12/10	EPBMFT5-A001H	93740
1.6, D2, DRiVe	Sal	D4162T, D4164T			11/04→05/13	EPBMWT4-V002D	95695
2.0	Sal	D4204T			02/04→12/10	EPBMWT4-A008H	90627
2.0	Sal	D4204T			02/04→12/10	EPBMWT4-V002D	95695
2.5, T5	Sal	B5254T3, B5254T7			02/04→03/12	EPBMFT5-V021H	95278

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLVO (CONTINUED)</b>							
<b>S60 (00→10)</b>							
2.0, Turbo	Sal	B5204T5		With housing	10/00→12/10	EPBMFT5-V021H	95278
2.0, Turbo	Sal	B5204T5		Without housing	10/00→12/10	EPBMFT5-V001P	93006
2.3, T5	Sal	B5234T3		With housing	10/00→05/04	EPBMFT5-V021H	95278
2.3, T5	Sal	B5234T3		Without housing	10/00→05/04	EPBMFT5-V001P	93006
2.4, Turbo	Sal	B5244T3		With housing	10/00→08/03	EPBMFT5-V021H	95278
2.4, T5, Turbo	Sal	B5244T3, B5244T5		Without housing	10/00→04/08	EPBMFT5-V001P	93006
2.5, R, T	Sal	B5254T2, B5254T4		Without housing	05/03→04/08	EPBMFT5-V001P	93006
2.5, T	Sal	B5254T2			05/03→04/08	EPBMFT5-V021H	95278
<b>S60 (10→)</b>							
1.6, T4F	Sal	B4164T2			06/12→04/14	EPBMWT4-V003D	94395
1.6, T3, T4	Sal	B4164T3			05/10→04/16	EPBMWT4-V003D	94395
1.6, D2, DRIVe	Sal	D4162T			02/11→12/15	EPBMWT4-V003D	94395
2.0, T5	Sal	B4204T7			05/10→04/14	EPBMWT4-V003D	94395
<b>S80 (98→06)</b>							
2.0, T	Sal	B5204T5		With housing	05/03→09/06	EPBMFT5-V021H	95278
2.0, T	Sal	B5204T5		Without housing	05/03→09/06	EPBMFT5-V001P	93006
2.4, T	Sal	B5244T3		With housing	03/02→08/03	EPBMFT5-V021H	95278
2.4, T	Sal	B5244T3		Without housing	03/02→08/03	EPBMFT5-V001P	93006
2.5, T	Sal	B5254T2		With housing	04/03→09/06	EPBMFT5-V021H	95278
2.5, T	Sal	B5254T2		Without housing	04/03→09/06	EPBMFT5-V001P	93006
2.5	Sal	D5252T			05/98→05/01	EPBMFN4-V010H	97588
2.8, T6	Sal	B6284T		Without housing	05/98→12/01	EPBMFT5-V001P	93006
2.9	Sal	B6294S, B6294S2, B6304S3		With housing	05/98→06/05	EPBMFT5-V021H	95278
2.9	Sal	B6294S, B6294S2, B6304S3		Without housing	05/98→06/05	EPBMFT5-V001P	93006
<b>S80 (06→17)</b>							
1.6, T4	Sal	B4164T			09/10→03/13	EPBMWT4-V003D	94395
1.6, DRIVe	Sal	D4164T			08/09→04/11	EPBMWT4-V002D	95695
1.6, D2, DRIVe	Sal	D4162T			02/11→04/17	EPBMWT4-V003D	94395
2.0, T5	Sal	B4204T7			09/10→03/13	EPBMWT4-V003D	94395
2.0	Sal	D4204T			08/07→12/10	EPBMWT4-A001D	95860
2.0	Sal	D4204T			08/07→12/10	EPBMWT4-V002D	95695
2.5, FlexiFuel	Sal	B5254T8			03/08→04/10	EPBMFT5-V021H	95278
2.5, T	Sal	B5254T2		With housing	07/06→04/10	EPBMFT5-V021H	95278
2.5, T	Sal	B5254T2		Without housing	07/06→04/10	EPBMFT5-V001P	93006
<b>V50 (04→13)</b>							
1.6, DRIVe	Est	D4164T			04/07→12/10	EPBMFT5-A001H	93740
1.6, DRIVe	Est	D4164T			04/07→12/10	EPBMWT4-V002D	95695
1.6, D2, DRIVe	Est	D4162T			05/10→05/13	EPBMWT4-V003D	94395
2.0	Est	B4204S3			08/06→05/13	EPBMWT4-V003D	94395
2.0	Est	D4204T			03/04→12/10	EPBMWT4-A008H	90627
2.0	Est	D4204T			03/04→12/10	EPBMWT4-V002D	95695
2.5, T5	Est	B5254T3, B5254T7			03/04→03/12	EPBMFT5-V021H	95278
<b>V60 (10→)</b>							
1.6, T3, T4	Est	B4164T3			10/10→12/15	EPBMWT4-V003D	94395
1.6, D2, DRIVe	Est	D4162T			02/11→12/15	EPBMWT4-V003D	94395
2.0, T5	Est	B4204T7			10/10→04/14	EPBMWT4-V003D	94395
<b>V70 (96→00)</b>							
2.3, R Automatic, T5	Est	B5234T3		With housing	12/96→01/00	EPBMFT5-V021H	95278
2.3, R Automatic, T5	Est	B5234T3		Without housing	12/96→01/00	EPBMFT5-V001P	93006
<b>V70 (00→08)</b>							
2.0, T	Est	B5204T5		With housing	05/03→06/07	EPBMFT5-V021H	95278
2.0, T	Est	B5204T5		Without housing	05/03→06/07	EPBMFT5-V001P	93006
2.3, T5	Est	B5234T3, B5234T4, B5234T7		With housing	01/00→06/04	EPBMFT5-V021H	95278
2.3, T5	Est	B5234T3, B5234T4, B5234T7		Without housing	01/00→06/04	EPBMFT5-V001P	93006
2.4, Cross Country (XC)	Est	B5244T3			01/00→09/03	EPBMFT5-V021H	95278
2.4, Cross Country (XC), T5	Est	B5244T3, B5244T5		Without housing	01/00→05/08	EPBMFT5-V001P	93006
2.4, D, D5	Est	D5244T, D5244T2, D5244T4			06/01→05/08	EPBMFT5-V021H	95278
2.5, R, T	Est	B5254T2, B5254T4		Without housing	01/03→05/08	EPBMFT5-V001P	93006

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.
<b>VOLVO (CONTINUED)</b>							
<b>V70 (00→08)</b>							
2.5, T	Est	B5254T2			01/03→05/08	EPBMFT5-V021H	95278
<b>V70 (07→17)</b>							
1.6, T4	Est	B4164T			09/10→03/13	EPBMWT4-V003D	94395
1.6, DRIVe	Est	D4164T			08/09→04/11	EPBMWT4-V002D	95695
1.6, D2, DRIVe	Est	D4162T			02/11→04/17	EPBMWT4-V003D	94395
2.0, T5	Est	B4204S3, B4204T7			08/07→03/13	EPBMWT4-V003D	94395
2.0	Est	D4204T			08/07→12/10	EPBMWT4-V002D	95695
2.4, D, D5	Est	D5244T4			09/07→04/11	EPBMFT5-V021H	95278
2.5, FlexiFuel	Est	B5254T8			03/08→04/10	EPBMFT5-V021H	95278
2.5, T	Est	B5254T6			09/07→04/10	EPBMFT5-V021H	95278
<b>XC70 (02→07)</b>							
2.4, D, D5	Est	D5244T			09/02→05/06	EPBMFT5-V021H	95278
2.5, T	Est	B5254T2		With housing	01/03→12/07	EPBMFT5-V021H	95278
2.5, T	Est	B5254T2		Without housing	01/03→12/07	EPBMFT5-V001P	93006
<b>XC90 (02→15)</b>							
2.4, D, D5	Suv	D5244T			09/02→12/06	EPBMFT5-V021H	95278
2.5, T	Suv	B5254T2		With housing	11/04→12/06	EPBMFT5-V021H	95278
2.5, T	Suv	B5254T2		Without housing	11/04→12/06	EPBMFT5-V001P	93006
2.9, T6	Suv	B6294T		Without housing	09/02→12/06	EPBMFT5-V001P	93006



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>ALFA ROMEO</b>									
<b>147 (01→09)</b>									
1.9, JTD 115, JTDm 120	Hbk	937A2.000			04/03→12/09	EPBBPN3-V034Z	96381	20	250
1.9, JTD 115, JTDm 120	Hbk	937A2.000			04/03→12/09	EPBMBN3-V001Z	92099	20	256
1.9, JTD 115, JTD 140, JTD 150, JTDm 120, JTDm 150, JTDm Q2 Ducati Corse	Hbk	192A5.000, 192B1.000, 937A3.000, 937A5.000, 937A6.000			04/03→12/09	EPBBPT4-V001Z	92565	11	307
<b>155 (92→98)</b>									
2.0, Cloverleaf 4	Sal	AR67203			01/94→06/95	EPBMPN3-A043Z	92940	20	250
<b>156 (98→06)</b>									
1.9, JTD 115	Sal, Est	937A2.000			04/03→03/06	EPBBPN3-V034Z	96381	20	250
1.9, JTD 115	Sal, Est	937A2.000			04/03→03/06	EPBMBN3-V001Z	92099	20	256
1.9, JTD 140, JTD 150	Sal, Est	192A5.000, 937A5.000			09/03→03/06	EPBBPT4-V001Z	92565	11	307
2.0	Sal, Est	937A1.000, AR32310			01/98→03/06	EPBMPN3-V022Z	91412	10	117
2.4	Sal, Est	839A6.000, AR32501			06/99→10/02	EPBBPN3-V034Z	96381	20	250
2.4, JTD	Sal, Est	841C000			10/02→09/03	EPBMBN3-V001Z	92099	20	256
2.4, JTD 20V	Sal, Est	841G000			09/03→03/06	EPBBPT4-V001Z	92565	11	307
<b>159 (06→12)</b>									
1.7, 1750 TBi	Sal, Est	939B1.000			08/09→08/12	EPBBPN3-V007Z	97073	20	300
1.7, 1750 TBi	Sal, Est	939B1.000			08/09→08/12	EPBBPT4-V001Z	92565	11	307
1.8, MPI	Sal, Est	939A4.000			01/08→04/10	EPBBPN3-V007Z	97073	20	300
1.9, JTS	Sal, Est	939A6.000			01/06→04/08	EPBBPT4-V001Z	92565	11	307
1.9, JTD 150, JTDm 120, JTDm 150	Sal, Est	939A1.000, 939A2.000			01/06→03/11	EPBBPT4-V001Z	92565	11	307
2.0, JTDm 136, JTDm 170	Sal, Est	939B3.000, 939B4.000			08/09→08/12	EPBBPT4-V001Z	92565	11	307
2.4, JTDm Manual, JTDm Q4	Sal, Est	939A9.000			05/07→03/11	EPBBPT4-V001Z	92565	11	307
3.2, JTS, JTS Q4	Sal, Est	939A.000			01/06→03/11	EPBMPN3-V010Z	93991	10	117.5
<b>Brera (06→11)</b>									
1.7, 1750 TBi	Cpe	939B1.000			12/09→03/11	EPBBPN3-V007Z	97073	20	300
2.4, JTDm, JTDm 20V	Cpe	939A3.000, 939A9.000			04/06→03/11	EPBBPT4-V001Z	92565	11	307
3.2, JTS, JTS Q4	Cpe	939A.000			04/06→03/11	EPBMPN3-V010Z	93991	10	117.5
<b>Giulietta (10→)</b>									
1.4, TB 120, TB 150 MultiAir, TB 170 MultiAir	Hbk	198A4.000, 940A2.000, 940B7000, 940C2.000			05/10→	EPBBPN3-V007Z	97073	20	300
1.4, TB 170 MultiAir	Hbk	940A2.000			05/10→	EPBBPT4-V001Z	92565	11	307
1.4, TB 170 MultiAir	Hbk	940A2.000			05/10→	EPBMBN3-V001Z	92099	20	256
1.6, JTDm-2 105	Hbk	940A3.000			05/10→	EPBBPT4-V001Z	92565	11	307
1.7, 1750 TBi Cloverleaf	Hbk	940A1.000			05/10→12/14	EPBBPT4-V001Z	92565	11	307
1.7, 1750 TBi Cloverleaf, 1750 TBi Quadrifoglio Verde, 1750 TBi Veloce	Hbk	940A1.000, 940B2000			05/10→	EPBBPN3-V007Z	97073	20	300
2.0, JTDm-2 140, JTDm-2 170, JTDm-2 175	Hbk	940A4.000, 940A5.000, 940B4000			05/10→	EPBBPT4-V001Z	92565	11	307
<b>GT (04→11)</b>									
1.9, JTD, JTDm 150, JTDm 170	Cpe	937A5.000, 937A6.000			03/04→03/11	EPBBPT4-V001Z	92565	11	307
<b>MiTo (09→)</b>									
0.9, TwinAir 85, TwinAir 105	Hbk	199B6.000, 312A2.000			03/12→	EPBBPT4-V001Z	92565	11	307
1.3, JTDm, JTDm-2	Hbk	199A3.000, 199B1.000, 199B4.000			11/08→	EPBBPT4-V001Z	92565	11	307
1.4, Junior, MultiAir	Hbk	199A6.000, 955A1.000, 955A6.000			11/08→03/14	EPBMPT4-V003Z	93266	10	118
1.4, MultiAir 135, MultiAir 140, MultiAir 170, TB 120, TB 155	Hbk	198A4.000, 199A8.000, 940A2.000, 955A2.000, 955B1.000			11/08→	EPBBPT4-V001Z	92565	11	307
1.4, MultiAir 170, TB 155	Hbk	199A8.000, 940A2.000			11/08→	EPBMBN3-V001Z	92099	20	256

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>ALFA ROMEO (CONTINUED)</b>									
<b>MiTo (09→)</b>									
1.4, MultiAir, MultiAir 135, MultiAir 140, MultiAir 170, TB 120, TB 155	Hbk	198A4.000, 199A8.000, 940A2.000, 955A2.000, 955A6.000, 955B1.000			11/08→	EPBBPN3-V007Z	97073	20	300
1.6, JTDm, JTDm-2	Hbk	198A2.000			11/08→	EPBBPT4-V001Z	92565	11	307
<b>Spider (06→11)</b>									
1.7, 1750 Tbi	Cnv	939B1.000			12/09→03/11	EPBBPN3-V007Z	97073	20	300
2.0, JTDm	Cnv	939B3.000			12/09→03/11	EPBBPT4-V001Z	92565	11	307
2.4, JTDm 20V	Cnv	939A3.000			08/06→03/08	EPBBPT4-V001Z	92565	11	307
3.2, JTS, JTS Q4	Cnv	939A.000			08/06→03/11	EPBMPN3-V010Z	93991	10	117.5
<b>AUDI</b>									
<b>A1 (10→)</b>									
1.2, TFSi	Hbk	CBZA			08/10→03/16	EPBBPT4-V003Z	91742	20	254
1.2, TFSi	Hbk	CBZA			08/10→03/16	EPBMPN4-V013Z	93089	10	117
1.4, TFSi	Hbk	CAVG, CAXA, CPTA			08/10→09/15	EPBMPN4-V013Z	93089	10	117
1.4, TFSi	Hbk	CAXA, CPTA			08/10→09/15	EPBBPT4-V003Z	91742	20	254
1.4, TFSi	Hbk	CAVG, CPTA			11/10→09/15	EPBBPT4-V002Z	95912	20	300
1.6, TDi	Hbk	CAYC			08/10→09/15	EPBBPT4-V002Z	95912	20	300
1.6, TDi	Hbk	CAYC			08/10→09/15	EPBMPN4-V013Z	93089	10	117
2.0, quattro	Hbk	CDLH			06/12→03/13	EPBBPT4-V002Z	95912	20	300
2.0, quattro	Hbk	CDLH			06/12→03/13	EPBMPN4-V013Z	93089	10	117
2.0, TDi	Hbk	CFHD			09/11→09/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi	Hbk	CFHD			09/11→09/15	EPBMPN4-V013Z	93089	10	117
<b>A2 (00→05)</b>									
1.4	Hbk	AUA			08/00→12/05	EPBMPN4-V013Z	93089	10	117
1.4	Hbk	AUA			08/00→12/05	EPBMPT4-V004Z	92899	20	115
1.4, TDi	Hbk	AMF	Up to Vin 8Z-2-027001		08/00→12/05	EPBBPT4-V003Z	91742	20	254
1.4, TDi	Hbk	AMF			08/00→12/05	EPBMBT4-D001Z	91628	11	254
1.4, TDi	Hbk	ATL			11/03→02/05	EPBBPT4-V002Z	95912	20	300
1.6, FSi	Hbk	BAD			07/02→02/05	EPBMPN4-V013Z	93089	10	117
<b>A3 (96→03)</b>									
1.8, T, T quattro	Hbk	AGU, ARY			09/96→08/03	EPBMBT4-D001Z	91628	11	254
1.9	Hbk	AGR, AHF, ATD			12/96→06/03	EPBMBT4-D001Z	91628	11	254
1.9	Hbk	AXR			07/01→06/03	EPBBPT4-V003Z	91742	20	254
1.9, quattro	Hbk	ASZ			07/01→08/03	EPBBPT4-V002Z	95912	20	300
<b>A3 (03→13)</b>									
1.2, TFSi	Hbk, Cnv	CBZB			02/10→12/13	EPBBPT4-V003Z	91742	20	254
1.2, TFSi	Hbk, Cnv	CBZB			02/10→12/13	EPBMPN4-V013Z	93089	10	117
1.4, TFSi	Hbk	CAXC			08/07→08/13	EPBBPT4-V003Z	91742	20	254
1.4, TFSi	Hbk	CAXC			08/07→08/13	EPBMPN4-V013Z	93089	10	117
1.6	Hbk, Cnv	BGU, BSE, CCSA			06/03→08/13	EPBMPT4-D005Z	93653	17	117
1.6, FSi	Hbk	BAG, BGU, BLF, CCSA			06/03→08/13	EPBMPN4-V013Z	93089	10	117
1.6, FSi	Hbk, Cnv	BAG, BLF, BSE, CCSA			06/03→08/13	EPBMPT4-V008Z	96201	10	117
1.6, TDi 105	Hbk, Cnv	CAYC			07/09→12/13	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Hbk, Cnv	CAYC			07/09→12/13	EPBBPT4-V002Z	95912	20	300
1.8, TFSi	Hbk	BYT			01/07→08/13	EPBMPN4-V013Z	93089	10	117
1.8, TFSi	Hbk, Cnv	BYT, BZB, CDAA			01/07→12/13	EPBBPN4-V014Z	93428	20	250
1.9, TDi, TDi 105, TDie 105	Hbk, Cnv	BKC, BLS			06/03→04/10	EPBBPT4-V003Z	91742	20	254
2.0, FSi	Hbk	AXW			06/03→08/07	EPBMPT4-D005Z	93653	17	117
2.0, FSi, TFSi, TFSi quattro	Hbk	AXW, AXX			06/03→08/13	EPBMPN4-V013Z	93089	10	117
2.0, FSi, TFSi, TFSi quattro	Hbk, Cnv	AXW, AXX, CAWB			06/03→12/13	EPBBPN4-V014Z	93428	20	250
2.0, TFSi	Hbk, Cnv	CAWB			09/04→12/13	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 140 DPF, TDi 140 quattro, TDi 170, TDi 170 quattro	Hbk	AZV, BKD, BMM, BMN			06/03→08/13	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>A3 (03→13)</b>									
2.0, TDi 140, TDi 140 quattro	Hbk, Cnv	CBAB, CLJA			06/03→12/13	EPBMPN4-V013Z	93089	10	117
3.2, quattro	Hbk	BDB, BMJ			06/03→10/08	EPBMPN4-V013Z	93089	10	117
<b>A3 (12→)</b>									
1.2, TFSi	Hbk	CJZA, CYVB			12/12→	EPBBPT4-V002Z	95912	20	300
1.4, TFSi	Hbk, Sal, Cnv	CMBA, CPTA, CXSA, CZEA			05/12→	EPBBPT4-V002Z	95912	20	300
1.8, TFSi, TFSi quattro, TFSi quattro S-tronic, TFSi S-tronic	Hbk, Sal, Cnv	CJSA, CJSB			05/12→	EPBBPT4-V002Z	95912	20	300
<b>A4 (95→01)</b>									
1.9, Avant, Avant quattro	Sal, Est	AFN, AJM			12/95→06/01	EPBMBT4-D001Z	91628	11	254
2.5, Avant, Avant quattro	Sal, Est	AFB			01/98→06/01	EPBMBT4-D001Z	91628	11	254
<b>A4 (01→04)</b>									
1.8, Avant, quattro, quattro Avant, T Avant, T quattro, T quattro Avant	Sal, Est	AVJ, BEX, BFB			12/00→12/04	EPBBPN4-V014Z	93428	20	250
1.9, TDi, TDi Avant	Sal, Est	AVB, BKE			05/01→12/04	EPBBPT4-V003Z	91742	20	254
1.9, TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	AVB, AVF, BKE			12/00→12/04	EPBBPT4-V002Z	95912	20	300
2.5, TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	AKE, AYM, BCZ, BDG			12/00→12/04	EPBBPT4-V003Z	91742	20	254
<b>A4 (01→06)</b>									
1.8, quattro	Cnv	BFB			12/02→05/06	EPBBPN4-V014Z	93428	20	250
2.4	Cnv	AMM			04/04→05/06	EPBBPN4-V014Z	93428	20	250
2.5	Cnv	BCZ, BDG			08/02→05/06	EPBBPT4-V003Z	91742	20	254
<b>A4 (04→08)</b>									
1.8, T, T Avant, T quattro, T quattro Avant	Sal, Est	BFB			09/04→06/08	EPBBPN4-V014Z	93428	20	250
1.9, Avant, TDi	Sal, Est	BKE			09/04→06/08	EPBBPT4-V002Z	95912	20	300
1.9, Avant, TDi	Sal, Est	BKE			09/04→06/08	EPBBPT4-V003Z	91742	20	254
2.0, DTM quattro, TFSi, TFSi Avant, TFSi Avant S Line, TFSi quattro, TFSi quattro Avant, TFSi quattro Avant S Line, TFSi S Line	Sal, Est	BGB, BUL, BWE, BWT			09/04→06/08	EPBBPN4-V014Z	93428	20	250
2.0, TDi 140, TDi 140 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant	Sal, Est	BLB, BNA, BRD			09/04→06/08	EPBBPT4-V002Z	95912	20	300
2.5, TDi, TDi Avant	Sal, Est	BDG			09/04→04/06	EPBBPT4-V003Z	91742	20	254
2.7, TDi, TDi Avant	Sal, Est	BPP			03/06→06/08	EPBBPT4-V002Z	95912	20	300
3.0, TDi quattro, TDi quattro Avant	Sal, Est	ASB, BKN			09/04→06/08	EPBBPT4-V002Z	95912	20	300
3.2, FSi, FSi Avant, FSi quattro, FSi quattro Avant	Sal, Est	AUK			09/04→06/08	EPBMPT4-V008Z	96201	10	117
<b>A4 (06→10)</b>									
1.8, T	Cnv	BFB			04/06→03/10	EPBBPN4-V014Z	93428	20	250
2.0, TFSi	Cnv	BWE, BWT			04/06→03/10	EPBBPN4-V014Z	93428	20	250
2.0, TDi	Cnv	BLB, BNA, BPW, CAGA, CAGB			04/06→03/10	EPBBPT4-V002Z	95912	20	300
3.0, TDi quattro	Cnv	ASB			04/06→03/10	EPBBPT4-V002Z	95912	20	300
3.2, FSi, FSi quattro	Cnv	AUK			04/06→03/10	EPBMPT4-V008Z	96201	10	117
<b>A4 (08→12)</b>									
1.8, TFSi 120, TFSi 120 Avant	Sal, Est	CDHA			04/08→08/12	EPBMPN4-V013Z	93089	10	117

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>A4 (08→12)</b>									
1.8, TFSi 120, TFSi 160, TFSi 160 Avant	Sal, Est	CABA, CABB			04/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
2.0, ALLROAD TFSi, TFSi 211, TFSi 211 Avant, TFSi 211 quattro, TFSi 211 quattro Avant	Sal, Est	CAEB, CDNC			07/08→08/12	EPBMPN4-V013Z	93089	10	117
2.0, TFSi 211 quattro	Sal	CAEB			07/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
2.0, ALLROAD TDi, TDi 120, TDi 120 Avant, TDi 143, TDi 143 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGA, CAGB, CAGC, CAHA			04/08→08/12	EPBBPT4-V002Z	95912	20	300
2.0, ALLROAD TDi, TDi 120, TDi 120 Avant, TDi 143, TDi 143 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGA, CAGB, CAGC, CAHA			04/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
2.0, ALLROAD TDi, TDi 120, TDi 120 Avant, TDi 143, TDi 143 Avant, TDi 170, TDi 170 Avant, TDi 170 quattro, TDi 170 quattro Avant, TDie 136, TDie 136 Avant	Sal, Est	CAGA, CAGB, CAHA, CJCA, CJCB, CJCC			04/08→08/12	EPBMPN4-V013Z	93089	10	117
2.7, TDi, TDi Avant	Sal, Est	CAMA			04/08→08/12	EPBBPT4-V002Z	95912	20	300
2.7, TDi, TDi Avant	Sal, Est	CAMA			04/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
3.0, TDi quattro, TDi quattro Avant	Sal, Est	CAPA			04/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
3.0, ALLROAD TDi, TDi quattro, TDi quattro Avant	Sal, Est	CCWA			04/08→08/12	EPBMPN4-V013Z	93089	10	117
3.0, TDi quattro, TDi quattro Avant	Sal, Est	CAPA			04/08→08/12	EPBBPT4-V002Z	95912	20	300
3.2, FSi, FSi Avant, FSi quattro, FSi quattro Avant	Sal, Est	CALA			04/08→08/12	EPBMPT4-V008Z	96201	10	117
3.2, FSi, FSi Avant, FSi quattro, FSi quattro Avant	Sal, Est	CALA			04/08→08/12	EPBMPN4-D019Z	91102	16.9	116.9
<b>A4 (11→17)</b>									
1.8, TFSi	Sal	CABA			12/11→12/15	EPBMPN4-D019Z	91102	16.9	116.9
1.8, TFSi, TFSi Avant	Sal, Est	CDHA, CJEB			12/11→08/17	EPBMPN4-V013Z	93089	10	117
1.8, TFSi, TFSi Avant	Sal, Est	CJEB			12/11→08/17	EPBBPT4-V002Z	95912	20	300
2.0, TFSi, TFSi quattro	Sal	CAEB			12/11→04/14	EPBMPN4-D019Z	91102	16.9	116.9
2.0, ALLROAD TFSi, TFSi Avant, TFSi quattro, TFSi quattro Avant	Sal, Est	CAEB, CDNC, CNCD, CPMB			12/11→08/16	EPBMPN4-V013Z	93089	10	117
2.0, ALLROAD TFSi, TFSi quattro, TFSi quattro Avant	Sal, Est	CNCD			02/13→08/16	EPBBPT4-V002Z	95912	20	300
2.0, ALLROAD TDi, TDi 150, TDi 150 Avant, TDi Avant, TDie, TDie Avant, TDi quattro, TDi quattro Avant	Sal, Est	CAGA, CAGB, CAGC, CGLC, CJCD			12/11→08/16	EPBBPT4-V002Z	95912	20	300
2.0, TDi, TDi Avant, TDie, TDie Avant	Sal, Est	CAGA, CAGB, CAGC			12/11→12/15	EPBMPN4-D019Z	91102	16.9	116.9

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>A4 (11→17)</b>									
2.0, ALLROAD TDi, TDi 150, TDi 150 Avant, TDi 190 quattro Avant, TDi Avant, TDie, TDie Avant, TDi quattro, TDi quattro Avant	Sal, Est	CAGA, CAGB, CGLC, CGLD, CJCA, CJCB, CJCD, CNHA			12/11→08/16	EPBMPN4-V013Z	93089	10	117
3.0, ALLROAD TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	CDUC, CLAB			12/11→08/16	EPBBPT4-V002Z	95912	20	300
3.0, ALLROAD TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	CDUC, CLAB			12/11→08/16	EPBMPN4-V013Z	93089	10	117
<b>A5 (07→)</b>									
1.8, TFSi 160, TFSi 170	Cpe	CABD, CDHB			11/07→03/12	EPBMPN4-D019Z	91102	16.9	116.9
1.8, TFSi 160	Cnv	CDHB			12/09→03/12	EPBMPN4-D019Z	91102	16.9	116.9
1.8, TFSi 170	Cnv	CJEB			09/11→	EPBBPT4-V002Z	95912	20	300
1.8, TFSi 170	Cnv	CJEB			09/11→	EPBMPN4-V013Z	93089	10	117
1.8, TFSi 170	Hbk, Cpe	CJEB			09/11→	EPBMPN4-V013Z	93089	10	117
1.8, TFSi 170	Hbk, Cpe	CJEB			09/11→	EPBBPT4-V002Z	95912	20	300
2.0, TFSi 180, TFSi 211, TFSi 211 quattro	Hbk, Cpe	CAEB, CDNB, CDNC			05/08→12/13	EPBMPN4-V013Z	93089	10	117
2.0, TFSi 180, TFSi 211, TFSi 211 quattro	Hbk, Cpe	CAEB, CDNB, CDNC			05/08→12/13	EPBMPN4-D019Z	91102	16.9	116.9
2.0, TFSi 211, TFSi 211 quattro	Cnv	CAEB, CDNC			02/09→12/13	EPBMPN4-V013Z	93089	10	117
2.0, TFSi 225 quattro	Hbk, Cpe	CNCD			02/13→	EPBBPT4-V002Z	95912	20	300
2.0, TFSi 225, TFSi 225 quattro	Cnv	CNCD			02/13→	EPBBPT4-V002Z	95912	20	300
2.0, TFSi 211, TFSi 211 quattro	Cnv	CAEB, CDNC			02/09→12/13	EPBMPN4-D019Z	91102	16.9	116.9
2.0, TDi 143, TDi 177, TDi 177 quattro	Cnv	CGLC, CJCA			09/11→	EPBMPN4-V013Z	93089	10	117
2.0, TDi 177, TDi 177 quattro, TDie 136	Hbk, Cpe	CGLC, CJCB			09/11→	EPBMPN4-V013Z	93089	10	117
2.0, TDi 170, TDi 170 quattro, TDie 163	Hbk, Cpe	CAHA, CAHB			02/09→	EPBMPN4-D019Z	91102	16.9	116.9
2.0, TDi 170, TDi 170 quattro, TDi 177, TDi 177 quattro, TDie 163	Hbk, Cpe	CAHA, CAHB, CGLC			02/09→	EPBBPT4-V002Z	95912	20	300
2.0, TDi 170, TDi 177, TDi 177 quattro	Cnv	CAHA, CGLC			08/09→	EPBBPT4-V002Z	95912	20	300
2.0, TDi 170	Cnv	CAHA			08/09→03/12	EPBMPN4-D019Z	91102	16.9	116.9
2.7, TDi	Hbk, Cpe	CAMA, CGKA			12/07→03/12	EPBMPN4-D019Z	91102	16.9	116.9
2.7, TDi	Cpe	CAMA			12/07→03/12	EPBBPT4-V002Z	95912	20	300
2.7, TDi	Cnv	CGKA			08/09→03/12	EPBMPN4-D019Z	91102	16.9	116.9
3.0, TFSi 272 quattro	Cpe	CMUA			09/11→09/13	EPBMPT4-V008Z	96201	10	117
3.0, TFSi 272 quattro	Cpe	CMUA			09/11→09/13	EPBMPN4-V013Z	93089	10	117
3.0, TFSi 272 quattro	Cnv	CMUA			09/11→09/13	EPBMPN4-V013Z	93089	10	117
3.0, TFSi 272 quattro	Cnv	CMUA			09/11→09/13	EPBMPT4-V008Z	96201	10	117
3.0, TDi 204, TDi 245 quattro	Cnv	CDUC, CLAB			09/11→	EPBMPN4-V013Z	93089	10	117
3.0, TDi 204, TDi 245 quattro	Cnv	CDUC, CLAB			09/11→	EPBBPT4-V002Z	95912	20	300
3.0, TDi quattro	Cnv	CCWA			02/09→03/12	EPBMPN4-D019Z	91102	16.9	116.9
3.0, TDi 204, TDi 245 quattro	Hbk, Cpe	CDUC, CLAB			09/11→	EPBMPN4-V013Z	93089	10	117
3.0, TDi quattro	Hbk, Cpe	CAPA, CCWA			07/07→03/12	EPBMPN4-D019Z	91102	16.9	116.9
3.0, TDi 204, TDi 245 quattro, TDi quattro	Hbk, Cpe	CAPA, CDUC, CLAB			07/07→	EPBBPT4-V002Z	95912	20	300
3.2, FSi, FSi quattro	Hbk, Cpe	CALA			01/08→03/12	EPBMPN4-D019Z	91102	16.9	116.9
3.2, FSi, FSi quattro	Hbk, Cpe	CALA			01/08→03/12	EPBMPT4-V008Z	96201	10	117



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>A5 (07 →)</b>									
3.2, FSi, FSi quattro	Cnv	CALA			02/09 → 03/12	EPBMPN4-D019Z	91102	16.9	116.9
3.2, FSi, FSi quattro	Cnv	CALA			02/09 → 03/12	EPBMPT4-V008Z	96201	10	117
<b>A6 (97 → 05)</b>									
1.8, Avant, Avant quattro	Sal, Est	ANB			05/97 → 06/05	EPBMBT4-D001Z	91628	11	254
1.9, Avant	Sal, Est	AFN, AJM			05/97 → 08/01	EPBMBT4-D001Z	91628	11	254
1.9, Avant	Sal, Est	AVF			08/01 → 06/05	EPBBPT4-V002Z	95912	20	300
1.9, Avant	Sal, Est	AVF			08/01 → 06/05	EPBMPN4-D019Z	91102	16.9	116.9
2.4, Avant, Avant quattro	Sal, Est	AMM, BDV			05/97 → 06/05	EPBMPN4-D019Z	91102	16.9	116.9
2.5, Avant, Avant quattro	Sal, Est	AFB, AKE, AYM, BCZ			11/97 → 06/05	EPBBPT4-V019Z	95582	20	250
2.5, Avant, Avant quattro	Sal, Est	AKE, AYM, BCZ			11/99 → 06/05	EPBMPN4-D019Z	91102	16.9	116.9
2.7, Avant quattro	Sal, Est	ARE			08/01 → 09/03	EPBMPN4-D019Z	91102	16.9	116.9
3.0, Avant quattro	Sal, Est	ASN			08/01 → 06/05	EPBMPN4-D019Z	91102	16.9	116.9
4.2, Avant quattro	Sal, Est	ASG			02/99 → 09/03	EPBMPN4-D019Z	91102	16.9	116.9
<b>A6 (04 → 12)</b>									
2.0, TFSi, TFSi Avant	Sal, Est	BPJ			07/05 → 03/12	EPBBPN4-V014Z	93428	20	250
2.0, TDi, TDi 170, TDi 170 Avant, TDi Avant, TDie 136	Sal, Est	BLB, BNA, CAHA			09/04 → 03/12	EPBBPT4-V002Z	95912	20	300
2.4, Avant, quattro, quattro Avant	Sal, Est	BDW			06/04 → 03/09	EPBMPT4-V008Z	96201	10	117
2.7, TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	BPP			10/04 → 12/08	EPBBPT4-V003Z	91742	20	254
2.7, ALLROAD TDi, TDi Avant, TDi quattro, TDi quattro Avant	Sal, Est	CANA, CANC			10/08 → 03/12	EPBBPT4-V002Z	95912	20	300
2.8, FSi, FSi Avant, FSi quattro, FSi quattro Avant	Sal, Est	BDX, CCEA			01/07 → 03/12	EPBMPT4-V008Z	96201	10	117
3.0, ALLROAD TFSi, TFSi quattro, TFSi quattro Avant	Sal, Est	CAJA			10/08 → 03/12	EPBMPT4-V008Z	96201	10	117
3.0, quattro TDi, TDi quattro, TDi quattro Avant	Sal, Est	ASB, BMK			03/04 → 12/08	EPBBPT4-V003Z	91742	20	254
3.0, ALLROAD TDi, TDi quattro, TDi quattro Avant	Sal, Est	CDYA, CDYC			10/08 → 03/12	EPBBPT4-V002Z	95912	20	300
3.2, FSi, FSi Avant, FSi quattro, FSi quattro Avant	Sal, Est	AUK			06/04 → 03/09	EPBMPT4-V008Z	96201	10	117
4.2, quattro, quattro Avant	Sal, Est	BVJ			07/06 → 03/09	EPBMPN4-D019Z	91102	16.9	116.9
<b>A6 (11 → 15)</b>									
2.0, TDi 177, TDi 177 Avant, TDi 190 ultra, TDi 190 ultra Avant	Sal, Est	CGLC, CNHA			03/11 → 04/15	EPBMPN4-V013Z	93089	10	117
3.0, ALLROAD TFSi, TFSi 300 quattro, TFSi 300 quattro Avant, TFSi 310 quattro, TFSi 310 quattro Avant	Sal, Est	CGWB, CGWD			03/11 → 04/15	EPBMPN4-V013Z	93089	10	117
3.0, ALLROAD TFSi, TFSi 300 quattro, TFSi 300 quattro Avant, TFSi 310 quattro, TFSi 310 quattro Avant	Sal, Est	CGWB, CGWD			03/11 → 04/15	EPBMPT4-V008Z	96201	10	117
3.0, ALLROAD TDi	Est	CDYA			03/12 → 04/15	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>A6 (11→15)</b>									
3.0, Allroad BiTDi quattro, ALLROAD TDi, BiTDi quattro Avant, TDi 204, TDi 204 Avant, TDi 204 quattro, TDi 245 quattro, TDi 245 quattro Avant	Sal, Est	CDUC, CGQB, CLAA, CLAB			03/11→04/15	EPBMPN4-V013Z	93089	10	117
<b>A6 (14→)</b>									
2.0, TDi ultra, TDi ultra Avant	Sal, Est	CNHA			08/14→	EPBMPN4-V013Z	93089	10	117
<b>A7 (10→)</b>									
2.8, FSi quattro	Hbk	CHVA			09/10→05/13	EPBMPT4-V008Z	96201	10	117
2.8, FSi quattro	Hbk	CHVA			09/10→05/13	EPBMPN4-V013Z	93089	10	117
3.0, TFSi quattro	Hbk	CGWB, CGWD			09/10→02/15	EPBMPN4-V013Z	93089	10	117
3.0, TFSi quattro	Hbk	CGWB, CGWD			09/10→02/15	EPBMPT4-V008Z	96201	10	117
3.0, BiTDi quattro	Hbk	CDUC, CGQB, CLAA, CLAB			09/10→02/15	EPBMPN4-V013Z	93089	10	117
3.0, TDi, TDi quattro	Hbk	CDUC, CLAA, CLAB			09/10→02/15	EPBBPT4-V002Z	95912	20	300
<b>A8 (03→10)</b>									
2.8, FSi	Sal	BDX			08/07→12/10	EPBMPT4-V008Z	96201	10	117
3.0, LWB	Sal	ASN, BBJ			01/04→08/05	EPBMPN4-D019Z	91102	16.9	116.9
3.0, quattro TDi, quattro TDi LWB	Sal	ASB			03/04→12/10	EPBBPT4-V003Z	91742	20	254
3.2, FSi, FSi LWB, FSi quattro	Sal	BPK			09/05→12/10	EPBMPT4-V008Z	96201	10	117
4.0, TDi quattro, TDi quattro LWB	Sal	ASE			06/03→08/05	EPBBPT4-V003Z	91742	20	254
4.2, TDi quattro, TDi quattro LWB	Sal	BMC, BVN			08/05→12/10	EPBBPT4-V002Z	95912	20	300
4.2, quattro, quattro LWB	Sal	BVJ			03/07→12/10	EPBMPN4-D019Z	91102	16.9	116.9
<b>A8 (10→14)</b>									
3.0, TFSi quattro	Sal	CGWA			06/10→12/14	EPBMPN4-V013Z	93089	10	117
3.0, TFSi quattro	Sal	CGWA			06/10→12/14	EPBMPT4-V008Z	96201	10	117
3.0, TDi, TDi quattro	Sal	CDTA, CLAB			06/10→12/14	EPBBPT4-V002Z	95912	20	300
3.0, TDi, TDi quattro	Sal	CDTA, CLAB			06/10→12/14	EPBMPN4-V013Z	93089	10	117
4.0, TFSi quattro	Sal	CEUA			02/12→12/14	EPBMPN4-V013Z	93089	10	117
4.2, TDi quattro	Sal	CDSB			03/10→12/14	EPBBPT4-V002Z	95912	20	300
4.2, FSi quattro	Sal	CDRA			03/10→03/12	EPBMPT4-V008Z	96201	10	117
6.3, W12 LWB	Sal	CEJA			07/10→12/14	EPBMPN4-V013Z	93089	10	117
<b>A8 (13→)</b>									
4.0, TFSi quattro LWB	Sal	CTGA			12/13→	EPBMPN4-V013Z	93089	10	117
4.2, TDi quattro, TDi quattro LWB	Sal	CTEC			12/13→	EPBBPT4-V002Z	95912	20	300
<b>Allroad (97→05)</b>									
2.5	Est	AKE			04/00→11/05	EPBMPN4-D019Z	91102	16.9	116.9
2.7	Est	ARE			04/00→11/05	EPBMPN4-D019Z	91102	16.9	116.9
4.2	Est	BAS			08/03→11/05	EPBMPN4-D019Z	91102	16.9	116.9
<b>Allroad (04→12)</b>									
4.2	Est	BVJ			02/07→06/09	EPBMPN4-D019Z	91102	16.9	116.9
<b>Q3 (11→)</b>									
1.4, TFSi 150	Suv	CHPB			12/13→	EPBMPN4-V013Z	93089	10	117
1.4, TFSi 150	Suv	CHPB			12/13→	EPBBPT4-V002Z	95912	20	300
2.0, TFSi 170 quattro	Suv	CCZC			07/11→09/15	EPBMPN4-V013Z	93089	10	117
2.0, TFSi 170 quattro, TFSi 211 quattro	Suv	CCZC, CPSA			07/11→09/15	EPBBPN4-V014Z	93428	20	250
2.0, TDi 140, TDi 140 quattro, TDi 177, TDi 177 quattro	Suv	CFFB, CFGC			07/11→09/15	EPBBPT4-V002Z	95912	20	300
<b>Q5 (08→12)</b>									
2.0, TFSi 180	Suv	CDNB			12/09→10/12	EPBMPN4-V013Z	93089	10	117

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>AUDI (CONTINUED)</b>									
<b>Q5 (08→12)</b>									
2.0, TDi 143, TDi 170	Suv	CAGA, CAHA, CJCA			10/08→10/12	EPBBPT4-V002Z	95912	20	300
2.0, TDi 143, TDi 170	Suv	CAGA, CAHA, CJCA			10/08→10/12	EPBMPN4-V013Z	93089	10	117
3.0, TDi	Suv	CCWA			10/08→10/12	EPBBPT4-V002Z	95912	20	300
3.0, TDi	Suv	CCWA			10/08→10/12	EPBMPN4-V013Z	93089	10	117
3.2, FSi	Suv	CALB			04/09→10/12	EPBMPN4-V013Z	93089	10	117
<b>Q5 (12→)</b>									
2.0, TFSi	Suv	CNCB, CNCD			03/12→	EPBBPT4-V002Z	95912	20	300
2.0, TFSi	Suv	CNCD			03/12→	EPBMPN4-V013Z	93089	10	117
2.0, TDi	Suv	CAGA, CGLC, CJCD			03/12→	EPBBPT4-V002Z	95912	20	300
2.0, TDi	Suv	CAGA, CGLC, CJCD			03/12→	EPBMPN4-V013Z	93089	10	117
3.0, TDi	Suv	CDUD, CTBA			03/12→	EPBMPN4-V013Z	93089	10	117
3.0, TDi	Suv	CDUD, CTBA			03/12→	EPBBPT4-V002Z	95912	20	300
<b>Q7 (06→16)</b>									
3.0, TFSi 272, TFSi 333	Suv	CJTB, CJTC			05/10→10/13	EPBMPT4-V008Z	96201	10	117
3.0, TFSi 272, TFSi 333	Suv	CJTB, CJTC			05/10→10/13	EPBMPN4-V013Z	93089	10	117
3.0, TDi, TDi 204, TDi 245	Suv	BUG, CASA, CJGC, CJGD			05/06→08/16	EPBBPT4-V002Z	95912	20	300
3.0, TDi, TDi 245	Suv	CASA, CJGD			11/07→08/16	EPBMPN4-V013Z	93089	10	117
3.6, FSi	Suv	BHK			01/07→12/10	EPBMPN4-D019Z	91102	16.9	116.9
4.2, TDi, TDi 340	Suv	BTR, CCFA			07/07→08/16	EPBBPT4-V002Z	95912	20	300
4.2, TDi 340	Suv	CCFA			07/09→08/16	EPBMPN4-V013Z	93089	10	117
4.2	Suv	BAR			05/06→12/10	EPBMPN4-D019Z	91102	16.9	116.9
6.0	Suv	CCGA			01/09→03/13	EPBBPT4-V002Z	95912	20	300
6.0	Suv	CCGA			01/09→03/13	EPBMPN4-V013Z	93089	10	117
<b>R8 (07→13)</b>									
4.2, FSi, FSi Spyder	Cpe, Cnv	BYH, CNDA			07/07→05/13	EPBMPN4-D019Z	91102	16.9	116.9
5.2, GT, GT Spyder	Cpe, Cnv	BUJ, CMPA			02/09→05/13	EPBMPN4-D019Z	91102	16.9	116.9
<b>R8 (12→16)</b>									
5.2, Plus	Cpe	CTPA			12/12→03/16	EPBMPN4-D019Z	91102	16.9	116.9
<b>RS5 (07→)</b>									
4.2, quattro	Cnv	CFSA			02/13→	EPBMPT4-V008Z	96201	10	117
4.2, quattro	Cpe	CFSA			03/10→	EPBMPT4-V008Z	96201	10	117
<b>SQ5 (12→)</b>									
3.0, BitDi	Suv	CGQB			12/12→04/16	EPBMPN4-V013Z	93089	10	117
<b>TT (99→06)</b>									
1.8	Cpe, Cnv	BAM	Up to Vin 8N-1-031001		02/99→10/05	EPBBPN4-V014Z	93428	20	250
1.8	Cpe, Cnv	ARY, AUM, AUQ, BVP, BVR	Up to Vin 8N-4-000001		02/99→12/06	EPBBPN4-V014Z	93428	20	250
1.8	Cpe, Cnv	AJQ, APX, AUM, BVP, BVR			02/99→12/06	EPBMBT4-D001Z	91628	11	254
1.8, Sport	Cpe	BFV			10/05→12/06	EPBBPN4-V014Z	93428	20	250
<b>TT (06→15)</b>									
1.8, TFSi	Cpe, Cnv	CDA A			03/09→06/15	EPBBPN4-V014Z	93428	20	250
2.0, TFSi 200, TFSi 200 quattro	Cpe, Cnv	BWA, CCZA			09/06→12/10	EPBBPN4-V014Z	93428	20	250
2.0, TT S	Cpe, Cnv	CDLB			03/08→06/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi quattro	Cpe, Cnv	CBBB			02/08→06/15	EPBBPT4-V002Z	95912	20	300
2.5, TT RS, TT RS Plus	Cpe, Cnv	CEPA, CEPB			05/09→06/15	EPBBPT4-V002Z	95912	20	300
<b>BENTLEY</b>									
<b>Mulsanne (10→)</b>									
6.8	Sal	CKB			05/10→	EPBBPT4-V002Z	95912	20	300
<b>BMW</b>									
<b>1 Series E87</b>									
2.0, 118d, 120d	Hbk	M47N204D4, M47N2D20			09/04→03/07	EPBBPN3-A004Z	97711	50	300
<b>3 Series E46</b>									
2.0, 318d, 320Cd, 320d, 320td Compact, Touring	Hbk, Sal, Cpe, Cnv, Est	M47D2001, M47N204D4			09/01→04/07	EPBBPN3-A004Z	97711	50	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>BMW (CONTINUED)</b>									
<b>3 Series E46</b>									
2.0, 320d Touring	Sal, Est	M47D20, M47204D1			06/99→09/01	EPBBPN3-A005Z	90934	30	240
3.0, 330d Touring	Sal, Est	M57D/N30, M57D30			10/99→08/03	EPBBPN3-A005Z	90934	30	240
3.0, 330Cd, 330d Touring	Sal, Cpe, Cnv, Est	M57N306D2			03/03→04/07	EPBBPN3-A004Z	97711	50	300
<b>3 Series E90</b>									
2.0, 316d, 318d, 320d ED	Sal	M47N204D4, M47N2204D4, M47204D1			03/05→07/12	EPBBPN3-A004Z	97711	50	300
3.0, 330d	Sal	M57D30TU2, M57306D3			09/05→12/08	EPBBPN3-A005Z	90934	30	240
<b>3 Series E91</b>									
2.0, 318d, 320d Touring	Est	M47N204D4, M47N204D5			09/05→09/07	EPBBPN3-A004Z	97711	50	300
3.0, 330d Touring	Est	M57306D3			09/05→12/08	EPBBPN3-A005Z	90934	30	240
<b>5 Series E34</b>									
2.5, 525td, 525tds Touring	Sal, Est	M51D25			07/93→09/96	EPBBPN3-A013Z	95023	30	245
<b>5 Series E39</b>									
2.5, 525tds Touring	Sal, Est	M51D25			06/96→09/98	EPBBPN3-A013Z	95023	30	245
2.5, 525d Touring	Sal, Est	M57D25, M57256D1			09/00→08/04	EPBBPN3-A005Z	90934	30	240
3.0, 530d Touring	Sal, Est	M57D30			09/98→08/04	EPBBPN3-A005Z	90934	30	240
<b>5 Series E60</b>									
2.0, 520d	Sal	M47D20, M47N204D4, M47N204D5			09/05→08/10	EPBBPN3-A004Z	97711	50	300
2.5, 525d	Sal	M57D25TU, M57N256D2, M57N256D4			02/04→02/07	EPBBPN3-A004Z	97711	50	300
3.0, 525d, 530d, 535d	Sal	M57D30, M57N306D5, M57306D3, M57306D4			08/03→08/10	EPBBPN3-A004Z	97711	50	300
<b>5 Series E61</b>									
2.0, 520d Touring	Est	M47D20, M47N204D5			09/05→09/07	EPBBPN3-A004Z	97711	50	300
2.5, 525d Touring	Est	M57D25TU, M57N256D2, M57N256D4			04/04→02/07	EPBBPN3-A004Z	97711	50	300
3.0, 525d, 530d, 535d Touring	Est	M57D30, M57N306D5, M57306D3, M57306D4			04/04→03/11	EPBBPN3-A004Z	97711	50	300
<b>7 Series E65</b>									
3.0, 730d	Sal	M57N2306D2, M57306D3, N57N306D2			03/03→04/09	EPBBPN3-A004Z	97711	50	300
<b>7 Series E66</b>									
3.0, 730Ld	Sal	M57306D3, N57N306D2			09/05→04/09	EPBBPN3-A004Z	97711	50	300
<b>X3 E83</b>									
2.0, d, xDrive18d	Suv	M47N204D4			09/04→03/11	EPBBPN3-A004Z	97711	50	300
<b>X5 E53</b>									
3.0, d	Suv	M57306D1			03/01→09/03	EPBBPN3-A005Z	90934	30	240
3.0, d	Suv	M57D30, M57N306D4			09/03→12/06	EPBBPN3-A004Z	97711	50	300
<b>CHEVROLET</b>									
<b>Cruze (09→15)</b>									
1.6	Hbk, Sal, Est	F16D4			07/09→12/14	EPBMPN3-V041Z	92257	10	121.7
1.7, VCDi 130	Hbk, Sal, Est	A17DTS			01/12→04/15	EPBBPT4-V001Z	92565	11	307
1.8	Hbk, Sal, Est	F18D4			07/09→04/15	EPBMPN3-V041Z	92257	10	121.7
2.0, VCDi 125, VCDi 150, VCDi 163	Hbk, Sal, Est	Z20D1, Z20S1			07/09→09/14	EPBBPT4-V001Z	92565	11	307
2.0, VCDi 163	Hbk, Sal, Est	Z20D1			02/11→09/14	EPBMPN3-V041Z	92257	10	121.7
<b>Orlando (10→15)</b>									
1.8	Mpv	F18D4			10/10→04/15	EPBMPN3-V041Z	92257	10	121.7
2.0, VCDi 130, VCDi 163	Mpv	Z20D1			10/10→04/15	EPBBPT4-V001Z	92565	11	307
2.0, VCDi 130, VCDi 163	Mpv	Z20D1			10/10→04/15	EPBMPN3-V041Z	92257	10	121.7

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>CITROEN</b>									
<b>AX (87→97)</b>									
1.1, Injection	Hbk	H1A, H1B, HDZ (TU1M)			09/91→12/96	EPBMPN3-A002Z	96249	15	100
<b>Berlingo (96→02)</b>									
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/98→12/02	EPBMPN3-A003Z	92477	15	102
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/98→12/02	EPBMPN3-A007Z	96754	20	105
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/98→12/02	EPBMPT4-A001Z	93136	10	117
1.6, Multispace	Van, Mpv	NFU (TU5JP4)			11/00→12/02	EPBMPT4-A001Z	93136	10	117
1.8, Multispace	Mpv	LFX (XU7JB)			04/99→07/01	EPBMPN3-A007Z	96754	20	105
<b>Berlingo (02→12)</b>									
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/02→12/08	EPBMPN3-A003Z	92477	15	102
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/02→12/08	EPBMPN3-A007Z	96754	20	105
1.4, Multispace	Van, Mpv	KFW (TU3JP)			10/02→12/08	EPBMPT4-A001Z	93136	10	117
1.6, Multispace	Mpv	NFU (TU5JP4)			10/02→12/08	EPBMPT4-A001Z	93136	10	117
1.6, First, Multispace HDi 75, HDi 90, HDi 92	Van, Mpv	9HT (DV6BTED4), 9HT (DV6BUTED4), 9HW (DV6B), 9HX (DV6ATED4), DV6B			10/05→08/12	EPBBPN3-A001Z	94263	10	240
<b>Berlingo (08→16)</b>									
1.6, Dual Fuel	Van	NFR (TU5JP4B)			09/08→04/11	EPBMPT4-A001Z	93136	10	117
1.6, Multispace VTi 95	Van, Mpv	EP6C, NFR (TU5JP4B), NFU (TU5JP4)			06/08→04/16	EPBMPT4-A001Z	93136	10	117
1.6, Multispace e-HDi 90, HDi 75, HDi 110, HDi 115	Van, Mpv, Cab	9HR (DV6C), 9HT (DV6BTED4), 9HT (DV6BUTED4), 9HT (DV6BUTED4), 9HX (DV6ATED4), 9HZ (DV6TED4), DV6C (9HL), DV6DTE (9HF), DV6DUTED, DV6ETED			06/08→04/16	EPBBPN3-A001Z	94263	10	240
<b>Berlingo (15→)</b>									
1.6, Multispace VTi 95	Van, Mpv	EP6C			05/15→	EPBMPT4-A001Z	93136	10	117
<b>BX (83→95)</b>									
1.6, Injection	Hbk, Est	BDY (XU5M), BDZ (XU5M), XU5M/Z, XU52C/K			09/92→07/95	EPBMPN3-A002Z	96249	15	100
1.9, Carburettor	Hbk, Est	DDZ (XU9M)			09/85→12/92	EPBMPN3-A003Z	92477	15	102
<b>C1 (05→15)</b>									
1.4, HDi	Hbk	DV4D, DV4D (8HT)			07/05→03/11	EPBBPN3-A006Z	91736	10	240
<b>C2 (03→10)</b>									
1.1	Hbk	HFX (TU1A), HFX (TU1JP)			09/03→12/10	EPBMPT4-A001Z	93136	10	117
1.4	Hbk	KFU (ET3J4), KFV (TU3JP)			09/03→12/10	EPBMPT4-A001Z	93136	10	117
1.4, HDi, HDi Enterprise	Hbk, Van	8HX (DV4TD), 8HZ (DV4TD), DV4TD/L5			09/03→12/10	EPBBPN3-A006Z	91736	10	240
1.6, VTR/GT, VTS	Hbk	NFS (TU5JP4S), NFU (TU5JP4)			09/03→12/10	EPBMPT4-A001Z	93136	10	117
1.6, HDi	Hbk	9HZ (DV6TED4)			09/07→12/09	EPBBPN3-A001Z	94263	10	240
<b>C3 (02→10)</b>									
1.1	Hbk	HFX (TU1JP)			08/02→12/10	EPBMPT4-A001Z	93136	10	117
1.4, XTR	Hbk	KFU (ET3J4), KFV (TU3A), KFV (TU3JP)			04/02→08/10	EPBMPT4-A001Z	93136	10	117
1.4, HDi	Hbk	8HX (DV4TD)			04/02→08/10	EPBBPN3-A006Z	91736	10	240
1.6	Hbk	NFU (TU5JP4)			04/02→08/10	EPBMPT4-A001Z	93136	10	117
1.6, XTR HDi	Hbk	9HX (DV6ATED4), DV6TED4			05/05→03/10	EPBBPN3-A001Z	94263	10	240
<b>C3 (10→)</b>									
1.4	Hbk	KFT (TU3A)			01/10→08/13	EPBMPT4-A001Z	93136	10	117
1.4, VTi 95	Hbk	EP3			01/10→04/14	EPBMPT4-A006Z	96115	20	110
1.4, e-HDi 70	Hbk	DV4C			01/10→	EPBBPN3-A017Z	95311	35	320
1.4, HDi 70	Hbk	DV4TD			01/10→	EPBBPN3-A006Z	91736	10	240
1.6, VTi 120	Hbk	EP6			01/10→	EPBMPT4-A006Z	96115	20	110



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>CITROEN (CONTINUED)</b>									
<b>C3 Pluriel (03→10)</b>									
1.4, Pluriel	Cnv	KFV (TU3A), KFV (TU3JP)			05/03→12/10	EPBMPT4-A001Z	93136	10	117
1.4, Pluriel HDi	Cnv	8HX (DV4TD)			04/04→12/10	EPBBPN3-A006Z	91736	10	240
1.6, Pluriel	Cnv	NFU (TU5JP4)			05/03→12/10	EPBMPT4-A001Z	93136	10	117
<b>C3 Picasso (09→)</b>									
1.4, Picasso VTi 95	Mpv	EP3			05/09→04/16	EPBMPT4-A006Z	96115	20	110
1.6, Picasso VTi 120	Mpv	EP6			05/09→04/16	EPBMPT4-A006Z	96115	20	110
1.6, Picasso BlueHDi 100, HDi 90, HDi 110, HDi 115	Mpv	9HX (DV6ATED4), 9HZ (DV6TED4), DV6C (9HD), DV6CTED, DV6DTEd, DV6FD			05/09→	EPBBPN3-A001Z	94263	10	240
1.6, BlueHDi 75, BlueHDi 110, e-HDi 90, e-HDi 110, e-HDi 115	Hbk	9HX (DV6ATED4), DV6C (9HD), DV6C (9HR), DV6DTEd (9HP), DV6FE, DV6TED4			01/10→	EPBBPN3-A001Z	94263	10	240
<b>C4 (04→11)</b>									
1.4	Hbk, Cpe	KFV (ET3J4)			08/04→12/10	EPBMPT4-A001Z	93136	10	117
1.6, Bioflex	Hbk, Cpe	NFU (TU5JP4)			04/08→03/09	EPBMPT4-A001Z	93136	10	117
1.6	Hbk, Cpe	NFU (TU5JP4)			10/04→03/09	EPBMPT4-A001Z	93136	10	117
1.6, VTS 150	Cpe	5FX (EP6DT)			09/08→08/10	EPBBPN3-A024Z	91449	50	350
1.6, VTS 150	Cpe	5FX (EP6DT)			09/08→08/10	EPBBPT4-A016Z	95268	15	260
1.6, VTi 120	Cpe	EP6			10/08→03/11	EPBMPT4-A006Z	96115	20	110
1.6, HDi 92, HDi 110	Hbk, Cpe	9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4)			10/04→03/11	EPBBPN3-A001Z	94263	10	240
2.0, VTR, VTS	Hbk, Cpe	RFJ (EW10A), RFJ-EW10A, RFK (EW10J4S)			10/04→12/08	EPBMPT4-A001Z	93136	10	117
2.0, HDi 140	Hbk, Cpe	DW10BTED4, RHR (DW10BTED4)			10/04→03/10	EPBBPN3-A001Z	94263	10	240
<b>C4 (11→)</b>									
1.6, THP 155	Hbk	EP6CDT			01/11→12/15	EPBBPN3-A024Z	91449	50	350
1.6, THP 155	Hbk	EP6CDT			01/11→12/15	EPBBPT4-A016Z	95268	15	260
1.6, VTi 120	Hbk	EP6C			01/11→12/15	EPBMPT4-A006Z	96115	20	110
1.6, HDi 90, HDi 110, HDi 115	Hbk	DV6C (9HD), DV6CTED, DV6DTEd			01/11→12/15	EPBBPN3-A001Z	94263	10	240
<b>C4 Picasso (06→13)</b>									
1.6, Picasso THP 140, THP 150, THP 155	Mpv	5FX (EP6DT), EP6DT			09/08→12/13	EPBBPN3-A024Z	91449	50	350
1.6, Picasso THP 140, THP 150, THP 155	Mpv	5FX (EP6DT), EP6DT			09/08→12/13	EPBBPT4-A016Z	95268	15	260
1.6, Picasso VTi 120	Mpv	EP6			09/08→12/13	EPBMPT4-A006Z	96115	20	110
1.6, Picasso e-HDi 110	Mpv	9HY (DV6TED4), 9HZ (DV6TED4), DV6C (9HR), DV6CTED			12/06→12/13	EPBBPN3-A001Z	94263	10	240
1.8, Picasso	Mpv	6FY (EW7A)			12/06→03/09	EPBMPT4-A001Z	93136	10	117
2.0, Picasso	Mpv	RFJ-EW10A			12/06→03/09	EPBMPT4-A001Z	93136	10	117
2.0, Picasso HDi 140	Mpv	RHJ (DW10BTED4), RHR (DW10BTED4)			12/06→03/11	EPBBPN3-A001Z	94263	10	240
<b>C4 Grand Picasso (07→14)</b>									
1.6, Grand Picasso THP 140, THP 150, THP 155	Mpv	5FX (EP6DT), EP6DT			09/08→12/12	EPBBPN3-A024Z	91449	50	350
1.6, Grand Picasso THP 140, THP 150, THP 155	Mpv	5FX (EP6DT), EP6DT			09/08→12/12	EPBBPT4-A016Z	95268	15	260
1.6, Grand Picasso VTi 120	Mpv	EP6			09/08→10/14	EPBMPT4-A006Z	96115	20	110
1.6, Grand Picasso e-HDi 110	Mpv	9HY (DV6TED4), 9HZ (DV6TED4), DV6C (9HR), DV6CTED			10/06→10/14	EPBBPN3-A001Z	94263	10	240
1.8, Grand Picasso	Mpv	6FY (EW7A)			10/06→03/09	EPBMPT4-A001Z	93136	10	117
2.0, Grand Picasso	Mpv	RFJ-EW10A			10/06→06/09	EPBMPT4-A001Z	93136	10	117
2.0, Grand Picasso HDi 140	Mpv	RHJ (DW10BTED4), RHR (DW10BTED4)			10/06→03/11	EPBBPN3-A001Z	94263	10	240

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>CITROEN (CONTINUED)</b>									
<b>C4 Grand Picasso (13→)</b>									
1.6, Grand Picasso THP 155, THP 165	Mpv	EP6CDT			07/13→	EPBBPN3-A024Z	91449	50	350
1.6, Grand Picasso THP 155, THP 165	Mpv	EP6CDT			07/13→	EPBBPT4-A016Z	95268	15	260
1.6, Grand Picasso e-HDi 90, e-HDi 115	Mpv	DV6C, DV6DTEd (9HP)			06/13→12/15	EPBBPN3-A001Z	94263	10	240
<b>C5 (01→08)</b>									
1.6, HDi	Hbk, Est	9HY (DV6TED4)			09/04→08/08	EPBBPN3-A001Z	94263	10	240
1.8	Hbk, Est	6FZ (EW7J4)			04/01→10/05	EPBMPN3-A007Z	96754	20	105
1.8	Hbk, Est	6FY (EW7A)			10/05→08/08	EPBMPT4-A001Z	93136	10	117
2.0	Hbk, Est	RFN (EW10J4)			04/01→08/08	EPBMPN3-A007Z	96754	20	105
2.0	Hbk, Est	RFJ (EW10A)			04/01→08/08	EPBMPT4-A001Z	93136	10	117
2.0, HDi, HDi 90, HDi 110	Hbk, Est	DW10BTED4, RHS (DW10ATED), RHY (DW10TD), RHZ (DW10ATED)			04/01→08/08	EPBBPN3-A001Z	94263	10	240
2.0, HDi, HDi 90, HDi 110	Hbk, Est	DW10BTED4, RHS (DW10ATED), RHY (DW10TD), RHZ (DW10ATED)			04/01→08/08	EPBBPN3-A003Z	91268	10	250
2.2, HDi	Hbk, Est	4HS (DW12BTED4), 4HT (DW12BTED4), 4HX (DW12TED4/FAP)			04/01→08/08	EPBBPN3-A003Z	91268	10	250
2.2, HDi	Hbk, Est	4HS (DW12BTED4), 4HT (DW12BTED4), 4HX (DW12TED4/FAP)			04/01→08/08	EPBBPN3-A017Z	95311	35	320
<b>C5 (08→17)</b>									
1.6, THP 155	Sal, Est	EP6CDT			09/09→03/13	EPBBPN3-A024Z	91449	50	350
1.6, THP 155	Sal, Est	EP6CDT			09/09→03/13	EPBBPT4-A016Z	95268	15	260
1.6, HDi 110, HDi 115	Sal, Est	DV6CTED, DV6TED4			03/08→12/15	EPBBPN3-A001Z	94263	10	240
1.8	Sal, Est	6FY (EW7A)			03/08→06/10	EPBMPT4-A001Z	93136	10	117
2.0, HDi, HDi 160	Sal, Est	DW10CTED4, ) RHF (DW10BTED4), RHR (DW10BTED4)			03/08→12/15	EPBBPN3-A001Z	94263	10	240
2.2, HDi, HDi 200	Sal, Est	4HT (DW12BTED4), DW12C			03/08→12/15	EPBBPN3-A017Z	95311	35	320
<b>C6 (06→12)</b>									
2.2, HDi	Sal	4HT (DW12BTED4)			04/07→03/11	EPBBPN3-A017Z	95311	35	320
<b>C8 (03→11)</b>									
2.0	Mpv	RFJ (EW10A)			01/03→10/05	EPBMPT4-A001Z	93136	10	117
2.0	Mpv	RFN (EW10J4)			01/03→10/05	EPBMPN3-A007Z	96754	20	105
2.0, HDi 110, HDi 120, HDi 136	Mpv	RHK (DW10UTED4), RHM (DW10ATED4), RHR (DW10BTED4), RHT (DW10ATED4), RHW (DW10ATED4)			01/03→03/11	EPBBPN3-A001Z	94263	10	240
2.0, HDi 110	Mpv	RHM (DW10ATED4), RHT (DW10ATED4), RHW (DW10ATED4)			01/03→12/06	EPBBPN3-A003Z	91268	10	250
2.2	Mpv	3FY (EW12J4)			01/03→03/06	EPBMPN3-A007Z	96754	20	105
2.2, HDi	Mpv	4HT (DW12BTED4), 4HW (DW12TED4)			01/03→03/11	EPBBPN3-A003Z	91268	10	250
2.2, HDi	Mpv	4HT (DW12BTED4), 4HW (DW12TED4)			01/03→03/11	EPBBPN3-A017Z	95311	35	320
<b>C15 (85→06)</b>									
1.1	Van	109K, E1A			01/85→12/94	EPBMPN3-A002Z	96249	15	100
<b>C-Crosser (07→12)</b>									
2.2, HDi, HDi Enterprise	Van, Suv	DW12TED4			06/07→12/12	EPBBPN3-A017Z	95311	35	320

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>CITROEN (CONTINUED)</b>									
<b>Dispatch (96→04)</b>									
2.0, HDi	Van, Cab	DW10ATED/L3, DW10ATED4, RHX, RHZ (DW10ATED)			03/00→01/04	EPBBPN3-A003Z	91268	10	250
<b>Dispatch (04→07)</b>									
2.0, Combi, HDi	Van, Mpv, Cab	DW10ATED4, RHZ (DW10ATED)			01/04→05/07	EPBBPN3-A003Z	91268	10	250
<b>Dispatch (07→17)</b>									
1.6, Combi, HDi 90	Van, Mpv	9HM (DV6UC), 9HU (DV6UTED4), DV6DTE			01/07→04/17	EPBBPN3-A001Z	94263	10	240
2.0, Combi, Combi HDi 125	Van, Mpv, Cab	DW10CD (AHZ), RHK (DW10UTED4), RHR (DW10BTED4)			01/07→04/17	EPBBPN3-A001Z	94263	10	240
<b>DS3 (09→15)</b>									
1.4, VTi 95	Hbk	EP3C			10/09→12/13	EPBMPT4-A006Z	96115	20	110
1.6, Racing, THP 150, THP 155, THP 165	Hbk, Cnv	5FR (EP6DT), EP6CDTX, EP6DT			10/09→12/15	EPBBPN3-A024Z	91449	50	350
1.6, Racing, THP 150, THP 155, THP 165	Hbk, Cnv	5FR (EP6DT), EP6CDTX, EP6DT			10/09→12/15	EPBBPT4-A016Z	95268	15	260
1.6, VTi 120	Hbk, Cnv	EP6C			10/09→12/15	EPBMPT4-A006Z	96115	20	110
<b>DS4 (11→15)</b>									
1.6, THP 155, THP 160, THP 200	Hbk	EP6CDT, EP6DT, EP6DTX			03/11→12/15	EPBBPT4-A016Z	95268	15	260
1.6, THP 155, THP 160, THP 200	Hbk	EP6CDT, EP6DT, EP6DTX			03/11→12/15	EPBBPN3-A024Z	91449	50	350
<b>DS5 (11→15)</b>									
1.6, THP 200	Hbk	EP6DTX			12/11→12/15	EPBBPN3-A024Z	91449	50	350
1.6, THP 200	Hbk	EP6DTX			12/11→12/15	EPBBPT4-A016Z	95268	15	260
<b>Nemo (08→)</b>									
1.3, Multispace HDi 75, HDi 80	Van, Mpv	F13DT (199A2)			06/10→	EPBBPT4-V001Z	92565	11	307
1.4, Multispace	Van, Mpv	KFT (TU3A), KFV (TU3A)			05/08→12/15	EPBMPT4-A001Z	93136	10	117
1.4, Multispace HDi	Van, Mpv	DV4TED			05/08→12/11	EPBBPN3-A006Z	91736	10	240
<b>Relay (94→02)</b>									
2.0, HDi	Van	DW10TD, DW10UTD			11/01→04/02	EPBMPN3-A002Z	96249	15	100
<b>Relay (02→07)</b>									
2.0	Van	XU10J2			04/02→12/05	EPBMPN3-A002Z	96249	15	100
2.0, HDi	Van, Cab	DW10TD, DW10UTD			04/02→03/07	EPBMPN3-A002Z	96249	15	100
2.2, HDi	Van, Cab	4HY (DW12UTED)			04/02→03/07	EPBMPN3-A002Z	96249	15	100
2.8, HDi	Van, Cab	8140.43S			04/02→03/07	EPBMPN3-A002Z	96249	15	100
<b>Relay (06→14)</b>									
2.2, HDi 100, HDi 120, HDi 130	Van, Mpv, Cab	4HH, 4HM22DT, 4HU/22DT, 4HV, 22DT, 22DT100CV, 22DTPUMA, DW12TED, DW12UTED, P22DTE			10/06→12/14	EPBBPT4-A011Z	94601	20	300
3.0, HDi 160	Van, Cab	F1C, F30DT, F30DT/F			10/06→03/12	EPBBPT4-V001Z	92565	11	307
<b>Relay (14→)</b>									
2.0, BlueHDi 110, BlueHDi 130, BlueHDi 160	Van, Cab	DW10FUC, DW10FUD, DW10FUE			06/16→	EPBMPN3-A002Z	96249	15	100
<b>Saxo (96→99)</b>									
1.1	Hbk	HFX (TU1JP)			05/96→10/99	EPBMPT4-A001Z	93136	10	117
1.4	Hbk	KFW (TU3JP)			05/96→10/99	EPBMPN3-A007Z	96754	20	105
1.4	Hbk	KFW (TU3JP)			05/96→10/99	EPBMPT4-A001Z	93136	10	117
1.6, VTS	Hbk	NFX (TU5JP4), NFZ (TU5JP)			09/96→10/99	EPBMPN3-A007Z	96754	20	105
<b>Saxo (99→04)</b>									
1.1	Hbk	HFX (TU1JP)			10/99→02/04	EPBMPT4-A001Z	93136	10	117
1.4	Hbk	KFW (TU3JP)			10/99→02/04	EPBMPN3-A007Z	96754	20	105
1.4	Hbk	KFW (TU3JP)			10/99→02/04	EPBMPT4-A001Z	93136	10	117
1.6, VTR, VTS	Hbk	NFX (TU5JP4), NFZ (TU5JP)			10/99→02/04	EPBMPN3-A007Z	96754	20	105

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>CITROEN (CONTINUED)</b>									
<b>Saxo (99→04)</b>									
1.6, VTR	Hbk	NFT			09/00→02/04	EPBMPT4-A001Z	93136	10	117
<b>Synergie (95→02)</b>									
2.0, HDi	Mpv	RHW (DW10ATED4), RHZ (DW10ATED)			10/99→06/02	EPBBPN3-A003Z	91268	10	250
<b>Xantia (93→01)</b>									
1.8, Dual Fuel	Hbk	LFY (XU7JP4)			10/99→10/00	EPBMPN3-A003Z	92477	15	102
1.8, Dual Fuel	Hbk	LFY (XU7JP4)			10/99→10/00	EPBMPN3-A007Z	96754	20	105
1.8	Hbk, Est	LFZ (XU7JP)			07/93→04/99	EPBMPN3-A002Z	96249	15	100
1.8	Hbk, Est	LFY (XU7JP4)			05/95→12/01	EPBMPN3-A003Z	92477	15	102
1.8	Hbk, Est	LFY (XU7JP4)			05/95→12/01	EPBMPN3-A007Z	96754	20	105
2.0	Hbk, Est	RFV (XU10J4R)			05/95→12/00	EPBMPN3-A007Z	96754	20	105
2.0, HDi 90, HDi 110	Hbk, Est	RHY (DW10TD), RHZ (DW10ATED)			10/98→12/01	EPBBPN3-A003Z	91268	10	250
3.0	Hbk	XFZ (ES9J4)			06/97→12/00	EPBMPN3-A007Z	96754	20	105
<b>XM (89→00)</b>									
2.0	Hbk, Est	RFV (XU10J4R)			07/94→12/00	EPBMPN3-A007Z	96754	20	105
2.0, Carburettor, Injection, Turbo	Hbk, Est	R6A, RFV (XU10J4R), RFZ (XU10J2), RGX (XU10J2TE), RGY (XU10J2TE/Z)			10/89→12/00	EPBMPN3-A002Z	96249	15	100
2.5	Hbk, Est	THY (DK5ATE)			07/94→10/00	EPBBPN3-A022Z	92949	20	250
3.0	Hbk, Est	XFZ (ES9J4)			05/97→12/00	EPBMPN3-A007Z	96754	20	105
3.0	Hbk, Est	SFZ (ZPJZ)			10/89→05/97	EPBMPN3-A003Z	92477	15	102
<b>Xsara (97→00)</b>									
1.4	Hbk, Cpe, Est	KFW (TU3JP)			11/97→10/00	EPBMPT4-A001Z	93136	10	117
1.4	Hbk, Cpe, Est	KFX (TU3JP)			11/97→10/00	EPBMPN3-A007Z	96754	20	105
1.6	Hbk, Cpe, Est	NFZ (TU5JP)			11/97→10/00	EPBMPN3-A007Z	96754	20	105
1.6	Hbk, Cpe, Est	NFZ (TU5JP)			11/97→10/00	EPBMPT4-A001Z	93136	10	117
1.8	Hbk, Cpe	LFY (XU7JP4)			11/97→10/00	EPBMPN3-A003Z	92477	15	102
1.8	Hbk, Cpe	LFY (XU7JP4)			11/97→10/00	EPBMPN3-A007Z	96754	20	105
1.8	Hbk, Est	LFZ (XU7JP)			11/97→10/00	EPBMPN3-A002Z	96249	15	100
2.0	Cpe	RFS (XU10J4RS)			03/98→10/00	EPBMPN3-A007Z	96754	20	105
<b>Xsara (00→04)</b>									
1.4	Hbk, Est	KFW (TU3JP)			10/00→12/04	EPBMPT4-A001Z	93136	10	117
1.4	Hbk, Est	KFX (TU3JP)			10/00→12/04	EPBMPN3-A007Z	96754	20	105
1.6	Hbk, Cpe, Est	NFU (TU5JP4)			10/00→12/04	EPBMPT4-A001Z	93136	10	117
2.0	Hbk, Cpe	RFN (EW10J4), RFS (XU10J4RS)			10/00→12/04	EPBMPN3-A007Z	96754	20	105
2.0, Enterprise HDi 90, Hdi 110	Hbk, Cpe, Est, Van	DW10TD/L4, RHY (DW10TD), RHZ (DW10ATED)			10/00→12/04	EPBBPN3-A001Z	94263	10	240
<b>Xsara Picasso (00→10)</b>									
1.6, Picasso	Mpv	NFV (TU5JP)			06/00→12/05	EPBMPN3-A007Z	96754	20	105
1.6, Picasso	Mpv	NFU (TU5JP4), NFV (TU5JP)			06/00→12/10	EPBMPT4-A001Z	93136	10	117
1.6, Picasso HDi 92, Hdi 110	Mpv	9HX (DV6ATED4), DV6TED4			03/04→12/10	EPBBPN3-A001Z	94263	10	240
1.8, Picasso	Mpv	6FZ (EW7J4)			06/00→03/06	EPBMPN3-A007Z	96754	20	105
2.0, Picasso	Mpv	RFN (EW10J4)			03/03→08/07	EPBMPN3-A007Z	96754	20	105
2.0, Picasso HDi	Mpv	RHY (DW10TD)			06/00→03/06	EPBBPN3-A001Z	94263	10	240
<b>ZX (91→97)</b>									
1.4, Carburettor, Injection	Hbk, Est	KDX (TU3M/Z), KDZ (TU3M/Z)			06/91→07/98	EPBMPN3-A002Z	96249	15	100
1.6	Hbk	BDY (XU5M)			06/91→07/93	EPBMPN3-A002Z	96249	15	100
1.8	Hbk	LFZ (XU7JP)			10/92→12/97	EPBMPN3-A002Z	96249	15	100
2.0, Volcane	Hbk	RFX (XU10J2C)			10/92→07/96	EPBMPN3-A002Z	96249	15	100

## DACIA

### Duster (12→)

1.2, TCe 125	Suv	H5FT			06/16→	EPBBPN3-V007Z	97073	20	300
1.2, TCe 125	Suv	H5FT			06/16→	EPBBPT4-V001Z	92565	11	307

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>DACIA (CONTINUED)</b>									
<b>Duster (12→)</b>									
1.5, dCi 110	Van, Suv	K9K856, K9K858, K9K896, K9K898			12/12→	EPBBPN3-V007Z	97073	20	300
1.6	Suv	H4M730, H4M738, K4M606, K4M690, K4M696			12/12→	EPBMPN3-V001Z	90037	20	100
<b>Logan (13→)</b>									
0.9, MCV TCe 90	Est	H4B400			04/13→	EPBBPT4-V001Z	92565	11	307
1.2, MCV 75	Est	D4F732			04/13→04/16	EPBMPN3-V001Z	90037	20	100
<b>Sandero (12→)</b>									
1.2, 75	Hbk	D4F732			12/12→04/16	EPBMPN3-V001Z	90037	20	100
1.5, dCi 90	Hbk	K9K792, K9K796			12/12→04/17	EPBBPN3-V014Z	96895	20	250
1.5, dCi 90	Hbk	K9K892			12/12→04/17	EPBBPN3-V007Z	97073	20	300
<b>DAEWOO</b>									
<b>Nubira (97→02)</b>									
1.6, Dual Fuel	Sal, Est	A16DMS			03/00→12/02	EPBMPN3-A003Z	92477	15	102
1.6	Sal, Est	A16DMS			09/97→12/02	EPBMPN3-A003Z	92477	15	102
2.0, Dual Fuel	Sal, Est	X20SED			03/00→12/02	EPBMPN3-V005Z	93871	20	100
2.0	Sal, Est	X20SED			09/97→12/02	EPBMPN3-V005Z	93871	20	100
<b>Nubira (03→05)</b>									
1.6	Sal, Est	A16DMS			08/03→01/05	EPBMPN3-A003Z	92477	15	102
<b>FERRARI</b>									
<b>208</b>									
2.0, GTB/GTS Turbo	Cpe	F106D			04/82→12/85	EPBBPN3-A033Z	96394	20	200
<b>308</b>									
2.9, GTBi/GTSi	Cpe	F106B			01/80→12/82	EPBBPN3-A033Z	96394	20	200
<b>FIAT</b>									
<b>500 (08→)</b>									
0.9, TwinAir	Hbk, Cnv	199B6.000, 312A2.000			08/10→	EPBBPT4-V001Z	92565	11	307
0.9, TwinAir	Hbk, Cnv	199B6.000, 312A2.000			08/10→	EPBBPN3-V007Z	97073	20	300
1.2	Hbk, Cnv	169A4.000			01/08→	EPBMPT4-V003Z	93266	10	118
1.3, Multijet 75	Hbk	169A1.000			01/08→08/10	EPBMBN3-V001Z	92099	20	256
1.3, Multijet 95	Hbk, Cnv	199B1.000			01/10→	EPBBPT4-V001Z	92565	11	307
1.4	Hbk, Cnv	169A3.000			01/08→12/12	EPBMPT4-V003Z	93266	10	118
1.4, Abarth, Abarth 595, Abarth 695 Tributo Ferrari, Abarth 695 Tributo Maserati, Abarth 595 50 Anniversario, Abarth Esseeesse	Hbk, Cnv	312A1.000, 312A3.000			02/09→03/16	EPBBPT4-V010Z	91257	20	250
1.4, Abarth	Cnv	198A1.000			06/10→03/16	EPBMBN3-V001Z	92099	20	256
<b>500C (08→)</b>									
1.3, Multijet 75	Cnv	169A1.000			06/09→08/10	EPBMBN3-V001Z	92099	20	256
<b>500L (13→)</b>									
0.9, TwinAir 105	Mpv	199B6.000			01/13→	EPBBPT4-V001Z	92565	11	307
0.9, MPW TwinAir 105	Mpv	199B6.000			10/13→	EPBBPT4-V001Z	92565	11	307
1.3, Trekking Multijet 85	Mpv	199B4.000			01/13→	EPBBPT4-V001Z	92565	11	307
1.3, MPW Multijet 85	Mpv	199B4.000			10/13→	EPBBPT4-V001Z	92565	11	307
1.4, MPW	Mpv	843A1.000			10/13→	EPBMPT4-V003Z	93266	10	118
1.4, Trekking	Mpv	843A1.000			01/13→	EPBMPT4-V003Z	93266	10	118
1.6, Trekking Multijet 105	Mpv	199B5.000			01/13→	EPBBPT4-V001Z	92565	11	307
1.6, MPW Multijet 105	Mpv	199B5.000			10/13→	EPBBPT4-V001Z	92565	11	307



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FIAT (CONTINUED)</b>									
<b>Brava (95→02)</b>									
1.2, 80	Hbk	188A5.000			12/98→04/02	EPBMPT4-V003Z	93266	10	118
1.2, 80	Hbk	188A5.000			12/98→04/02	EPBMPT4-V003Z	93266	10	118
1.6, 100	Hbk	182A4.000			12/95→04/02	EPBMPN3-A002Z	96249	15	100
1.6, 100	Hbk	182A4.000			06/96→04/02	EPBMPN3-A002Z	96249	15	100
1.9, 100	Hbk	182B9.000			10/96→04/02	EPBMBN3-V001Z	92099	20	256
1.9, 100, 105	Hbk	182B4.000, 182B9.000			10/96→04/02	EPBBPN3-V034Z	96381	20	250
1.9, 100	Hbk	182B9.000			10/96→04/02	EPBMBN3-V001Z	92099	20	256
1.9, 100, 105	Hbk	182B4.000, 182B9.000			10/96→04/02	EPBBPN3-V034Z	96381	20	250
<b>Bravo (07→14)</b>									
1.4, T-Jet 120, T-Jet 150	Hbk	198A1.000, 198A4.000			06/07→03/13	EPBBPT4-V010Z	91257	20	250
1.4, MultiAir 140, T-Jet 120, T-Jet 150	Hbk	192B2.000, 198A1.000, 198A4.000, 198A7.000			06/07→12/14	EPBMPT4-V003Z	93266	10	118
1.4, T-Jet 120, T-Jet 150	Hbk	198A1.000, 198A4.000			06/07→03/13	EPBMBN3-V001Z	92099	20	256
1.4, MultiAir 140	Hbk	192B2.000, 198A7.000			06/07→12/14	EPBBPT4-V001Z	92565	11	307
1.6, Multijet 105, Multijet 120	Hbk	198A2.000, 198A3.000			03/08→12/14	EPBBPT4-V001Z	92565	11	307
1.9, Multijet 120	Hbk	192A8.000			06/07→05/09	EPBBPT4-V001Z	92565	11	307
<b>Cinquecento (93→98)</b>									
0.9	Hbk	1170A1.000			05/93→06/98	EPBMPN3-A002Z	96249	15	100
1.1, Sporting	Hbk	176B2.000			01/95→06/98	EPBMPN3-A002Z	96249	15	100
<b>Coupe (95→01)</b>									
2.0	Cpe	836A3.000			06/95→11/96	EPBMPN3-A002Z	96249	15	100
2.0, Turbo	Cpe	175A1.000			06/95→11/96	EPBMPN3-A043Z	92940	20	250
<b>Croma (86→93)</b>									
2.0, Injection	Hbk	154C3.000			05/86→05/92	EPBMPN3-A002Z	96249	15	100
<b>Croma (05→07)</b>									
1.9	Est	939A1.000, 939A2.000, 939A7.000			09/05→12/07	EPBBPT4-V001Z	92565	11	307
2.2	Est	194A1.000			09/05→05/07	EPBMPN3-V005Z	93871	20	100
2.4	Est	939A3.000			09/05→12/07	EPBBPT4-V001Z	92565	11	307
<b>Doblo (01→04)</b>									
1.9, JTD	Mpv	182B9.000			06/01→05/04	EPBBPT4-V001Z	92565	11	307
1.9, Cargo JTD	Van	182B9.000			06/01→05/04	EPBBPT4-V001Z	92565	11	307
1.9, Cargo JTD	Van	182B9.000, 223A6.000			02/01→05/04	EPBMBN3-V001Z	92099	20	256
1.9, JTD	Mpv	182B9.000, 223A6.000			06/01→05/04	EPBMBN3-V001Z	92099	20	256
<b>Doblo (04→10)</b>									
1.3, Cargo Multijet	Van	188A9.000, 199A2.000			05/04→10/10	EPBMBN3-V001Z	92099	20	256
1.3, Cargo Multijet	Van	199A2.000			12/05→10/10	EPBBPT4-V001Z	92565	11	307
1.4, Cargo	Van	350A1.000			01/06→10/10	EPBMPT4-V003Z	93266	10	118
1.9, Cargo JTD	Van	223A7.000			04/04→10/10	EPBMBN3-V001Z	92099	20	256
1.9, Cargo JTD	Van	223B1.000			04/04→10/10	EPBBPT4-V001Z	92565	11	307
<b>Doblo (04→11)</b>									
1.3, Multijet	Mpv	223A9.000			01/06→03/11	EPBBPT4-V001Z	92565	11	307
1.3, Multijet	Mpv	188A9.000, 223A9.000			05/04→03/11	EPBMBN3-V001Z	92099	20	256
1.4	Mpv	350A1.000			01/06→03/11	EPBMPN3-V022Z	91412	10	117
1.4	Mpv	350A1.000			01/06→03/11	EPBMPT4-V003Z	93266	10	118
1.9, JTD	Mpv	186A9.000, 223B1.000			04/04→03/11	EPBBPT4-V001Z	92565	11	307
1.9, JTD	Mpv	223A7.000			04/04→03/11	EPBMBN3-V001Z	92099	20	256
<b>Doblo (10→15)</b>									
1.3, Cargo Multijet Work Up	Van, Pkp	199A3.000			01/10→09/15	EPBBPT4-V001Z	92565	11	307
1.4	Mpv	843A1.000			01/10→09/15	EPBMPT4-V003Z	93266	10	118
1.4, Cargo	Van	843A1.000			01/10→09/15	EPBMPT4-V003Z	93266	10	118
1.6, Cargo Multijet 90, Multijet Work Up 105, XL Multijet 105	Van, Pkp, Cab	198A3.000, 263A4.000			01/10→09/15	EPBBPT4-V001Z	92565	11	307
1.6, Multijet 90, Multijet 105	Mpv	198A3.000, 263A4.000			01/10→09/15	EPBBPT4-V001Z	92565	11	307

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FIAT (CONTINUED)</b>									
<b>Doblo (10→15)</b>									
2.0, Cargo Multijet	Van	263A1.000			01/10→09/15	EPBBPT4-V001Z	92565	11	307
2.0, Multijet	Mpv	263A1.000			01/10→09/15	EPBBPT4-V001Z	92565	11	307
<b>Ducato (94→02)</b>									
2.0	Van, Cab	RFW			06/94→05/02	EPBMPN3-A002Z	96249	15	100
2.8, JTD, TDi	Van	814043S			04/98→05/02	EPBMPN3-A002Z	96249	15	100
<b>Ducato (02→07)</b>									
2.0	Van, Cab	RFL			05/02→12/05	EPBMPN3-A002Z	96249	15	100
2.0, JTD	Van, Cab	RHV (DW10)			05/02→12/06	EPBBPT4-V001Z	92565	11	307
2.0, JTD	Van, Cab	RHV (DW10)			05/02→12/06	EPBMPN3-A002Z	96249	15	100
2.3, JTD	Van, Cab	F1AE0481C			05/02→05/07	EPBBPT4-V001Z	92565	11	307
2.8, JTD	Van, Cab	814043S			05/02→05/08	EPBMPN3-A002Z	96249	15	100
<b>Ducato (06→15)</b>									
2.2, 100 Multijet	Van, Mpv, Cab	4HV			10/06→03/12	EPBBPT4-A011Z	94601	20	300
2.3, 110 Multijet, 120 Multijet, 130 Multijet, 150 Multijet	Van, Mpv, Cab	F1AE0481D, F1AE0481N, F1AE3481D, F1AE3481E, F1AE3481G			10/06→03/15	EPBBPT4-V001Z	92565	11	307
3.0, 160 Multijet Power, 180 Multijet	Van, Mpv, Cab	F1CE0481D, F1CE3481E			10/06→03/15	EPBBPT4-V001Z	92565	11	307
<b>Fiorino (08→)</b>									
1.3, Multijet 75, Multijet 75 Combi, Multijet 95, Multijet 95 Combi	Van, Mpv	199A2.000, 199B1.000			05/08→	EPBBPT4-V001Z	92565	11	307
1.3, Multijet 75, Multijet 75 Combi, Multijet 95, Multijet 95 Combi	Van, Mpv	199A2.000, 199B1.000			05/08→	EPBMBN3-V001Z	92099	20	256
<b>Grande Punto (06→11)</b>									
1.2	Hbk	199A4.000			02/06→07/09	EPBMPT4-V003Z	93266	10	118
1.2	Hbk	199A4.000			02/06→07/09	EPBBPT4-V001Z	92565	11	307
1.2	Hbk	199A4.000			02/06→07/09	EPBMBN3-V001Z	92099	20	256
1.2	Hbk	199A4.000			02/06→07/09	EPBMPN3-V022Z	91412	10	117
1.3, Multijet 75	Hbk, Van	199A2.000			02/06→12/11	EPBMBN3-V001Z	92099	20	256
1.3, Multijet 75, Multijet 90	Hbk, Van	199A2.000, 199A3.000			02/06→12/11	EPBBPT4-V001Z	92565	11	307
1.4, Abarth, Abarth Essesse	Hbk	199A6.000, 350A1.000			02/06→03/11	EPBMPN3-V022Z	91412	10	117
1.4, Abarth, Abarth Essesse	Hbk	199A6.000, 350A1.000			02/06→03/11	EPBMPT4-V003Z	93266	10	118
1.4, Abarth, Abarth Essesse, T-Jet	Hbk	198A4.000, 199A6.000, 199A8.000, 350A1.000			02/06→03/11	EPBBPT4-V001Z	92565	11	307
1.4, Abarth, Abarth Essesse, T-Jet	Hbk	198A4.000, 199A6.000, 199A8.000			08/07→12/10	EPBBPN3-V007Z	97073	20	300
1.4, Abarth, T-Jet	Hbk	198A4.000, 199A8.000			08/07→12/10	EPBBPT4-V010Z	91257	20	250
1.4, T-Jet	Hbk	198A4.000			08/07→12/10	EPBMBN3-V001Z	92099	20	256
1.6, Multijet 120	Hbk	955A3.000			03/09→12/10	EPBBPT4-V001Z	92565	11	307
1.6, Multijet 120	Hbk	955A3.000			03/09→12/10	EPBMBN3-V001Z	92099	20	256
1.9, Sporting	Hbk	199A5.000, 939A1.000			02/06→07/09	EPBBPT4-V001Z	92565	11	307
<b>Marea (97→03)</b>									
1.6, 100, 100 Weekend	Sal, Est	182A4.000			03/97→04/03	EPBMPN3-A002Z	96249	15	100
1.9, 100 Weekend, 105, 105 Weekend, 110, 110 Weekend	Sal, Est	182B4.000, 182B9.000, 186A6.000			03/97→04/03	EPBBPN3-V034Z	96381	20	250
1.9, 100 Weekend, 110, 110 Weekend	Sal, Est	182B9.000, 186A6.000			03/97→04/03	EPBMBN3-V001Z	92099	20	256
2.4, 130, 130 Weekend	Sal, Est	185A6.000			03/99→04/01	EPBBPN3-V034Z	96381	20	250
<b>Multipia (99→04)</b>									
1.9, 105, 110, 115	Mpv	182B4.000, 186A6.000, 186A8.000			12/99→09/04	EPBMBN3-V001Z	92099	20	256
1.9, 115	Mpv	186A8.000			07/02→09/04	EPBBPT4-V001Z	92565	11	307

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FIAT (CONTINUED)</b>									
<b>Multipia (99→04)</b>									
1.9, 105, 110	Mpv	182B4.000, 186A6.000			12/99→07/02	EPBBPN3-V034Z	96381	20	250
<b>Multipia (04→11)</b>									
1.9, 115, JTD 120	Mpv	186A8.000, 186A9.000			08/04→06/11	EPBBPT4-V001Z	92565	11	307
1.9, 115	Mpv	186A8.000			08/04→12/06	EPBMBN3-V001Z	92099	20	256
<b>Panda (81→95)</b>									
0.9	Hbk	100GL3.000, 146A.000			06/81→12/92	EPBMPN3-A002Z	96249	15	100
1.0, Carburettor, Injection	Hbk	141C2.000, 156A2.100, 156A2.246, 156A3.000			03/85→07/95	EPBMPN3-A002Z	96249	15	100
1.1, Selecta	Hbk	156C.046			04/93→07/95	EPBMPN3-A002Z	96249	15	100
<b>Panda (03→12)</b>									
1.1	Hbk	187A1.000			11/03→03/12	EPBMPT4-V003Z	93266	10	118
1.2	Hbk	169A4.000, 188A4.000			11/03→12/12	EPBMPT4-V003Z	93266	10	118
1.3, Cross Multijet	Hbk	188A8.000			12/04→12/11	EPBMBN3-V001Z	92099	20	256
1.4, 100HP	Hbk	169A3.000			10/06→03/12	EPBMPT4-V003Z	93266	10	118
<b>Panda (12→)</b>									
0.9, TwinAir 85	Hbk	312A2.000			03/12→	EPBBPN3-V007Z	97073	20	300
0.9, TwinAir 85	Hbk	312A2.000			03/12→	EPBBPT4-V001Z	92565	11	307
0.9, TwinAir 85	Hbk	312A2.000			03/12→	EPBMPT4-V003Z	93266	10	118
1.2	Hbk	169A4.000			03/12→	EPBBPN3-V007Z	97073	20	300
1.2	Hbk	169A4.000			03/12→	EPBMPT4-V003Z	93266	10	118
1.3, Multijet 75	Hbk	199A9.000			03/12→	EPBBPT4-V001Z	92565	11	307
<b>Panda (14→)</b>									
0.9, Cross TwinAir 90	Hbk	312A2.000			09/14→	EPBBPN3-V007Z	97073	20	300
0.9, Cross TwinAir 90	Hbk	312A2.000			09/14→	EPBMPT4-V003Z	93266	10	118
<b>Punto (94→01)</b>									
1.1, 55	Hbk, Van	176A6.000, 176B2.000			03/94→01/01	EPBMPN3-A002Z	96249	15	100
1.2, 60, 75	Hbk	176A7.000, 176A8.000, 176B1.000			03/94→03/00	EPBMPN3-A002Z	96249	15	100
1.6, 90	Hbk, Cnv	176A9.000			08/94→05/97	EPBMPN3-A003Z	92477	15	102
<b>Punto (99→03)</b>									
1.2	Hbk	188A4.000, 188A5.000			10/99→08/03	EPBMPT4-V003Z	93266	10	118
1.9, JTD	Hbk	188A2.000			10/99→05/02	EPBBPN3-V034Z	96381	20	250
1.9, JTD	Hbk	188A2.000, 188A7.000			10/99→08/03	EPBMBN3-V001Z	92099	20	256
<b>Punto (01→04)</b>									
1.2	Van	188A4.000			01/01→05/04	EPBMPT4-V003Z	93266	10	118
<b>Punto (03→07)</b>									
1.2	Hbk	188A4.000, 188A5.000			08/03→07/07	EPBMPT4-V003Z	93266	10	118
1.3, Multijet	Hbk	188A9.000			08/03→05/06	EPBMBN3-V001Z	92099	20	256
1.4	Hbk	843A1.000			08/03→05/06	EPBMPT4-V003Z	93266	10	118
1.9, JTD	Hbk	188A7.000			08/03→10/05	EPBMBN3-V001Z	92099	20	256
1.9, HGT JTD	Hbk	188B2.000			08/03→05/06	EPBBPT4-V001Z	92565	11	307
<b>Punto (04→07)</b>									
1.2	Van	188A4.000			01/04→12/05	EPBMPT4-V003Z	93266	10	118
1.3, Multijet	Van	199A2.000, 199A9.000			12/05→07/07	EPBBPT4-V001Z	92565	11	307
1.3, Multijet	Van	188A9.000, 199A2.000			01/04→07/07	EPBMBN3-V001Z	92099	20	256
<b>Punto (12→15)</b>									
0.9, TwinAir	Hbk, Van	312A2.000			01/12→06/15	EPBBPT4-V001Z	92565	11	307
1.3, JTDM 75, JTDM 85, JTDM 95	Hbk, Van	199A2.000, 199A9.000, 199B1.000, 199B4.000			01/12→06/15	EPBBPT4-V001Z	92565	11	307
1.3, JTDM 75, JTDM 85, JTDM 95	Hbk, Van	199A2.000, 199B1.000, 199B4.000			01/12→06/15	EPBMBN3-V001Z	92099	20	256
1.4, MultiAir 105, MultiAir 135	Hbk	955A2.000, 955A6.000			01/12→06/15	EPBBPT4-V001Z	92565	11	307
1.4, MultiAir 105, MultiAir 135	Hbk	350A1.000, 955A2.000, 955A6.000			01/12→12/15	EPBBPN3-V007Z	97073	20	300
1.4, MultiAir 105, MultiAir 135	Hbk	350A1.000, 955A2.000, 955A6.000			01/12→12/15	EPBMPT4-V003Z	93266	10	118

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FIAT (CONTINUED)</b>									
<b>Punto Evo (09→12)</b>									
1.2	Hbk	169A4.000			06/10→12/12	EPBMPN3-V022Z	91412	10	117
1.2	Hbk	169A4.000			06/10→12/12	EPBMPT4-V003Z	93266	10	118
1.3, JTDM 75, JTDM 85, JTDM 95	Hbk, Van	199A9.000, 199B1.000, 199B4.000, 223A9.000			11/09→12/12	EPBBPT4-V001Z	92565	11	307
1.3, JTDM 85, JTDM 95	Hbk, Van	199B1.000, 199B4.000, 223A9.000			11/09→12/12	EPBMBN3-V001Z	92099	20	256
1.4, MultiAir 105, MultiAir 135	Hbk	350A1.000, 955A2.000, 955A6.000			11/09→12/12	EPBBPN3-V007Z	97073	20	300
1.4, MultiAir 105, MultiAir 135	Hbk	350A1.000, 955A2.000, 955A6.000			11/09→12/12	EPBMPN3-V022Z	91412	10	117
1.4, MultiAir 105, MultiAir 135	Hbk	350A1.000, 955A2.000, 955A6.000			11/09→12/12	EPBMPT4-V003Z	93266	10	118
1.6, Multijet 120	Hbk	955A3.000			06/10→12/12	EPBMBN3-V001Z	92099	20	256
<b>Qubo (08→)</b>									
1.3, Multijet 75, Multijet 95	Mpv	199A2.000, 199A9.000, 199B1.000			12/08→	EPBBPT4-V001Z	92565	11	307
1.3, Multijet 75, Multijet 95	Mpv	199A2.000, 199A9.000, 199B1.000			12/08→	EPBMBN3-V001Z	92099	20	256
<b>Scudo (96→04)</b>									
2.0, JTD	Van, Cab	DW10ATED4, DW10BTED4, DW10BTEDL4, DW10UTED4, RHX, RHZ			02/00→04/04	EPBBPN3-A003Z	91268	10	250
<b>Scudo (04→07)</b>									
2.0, JTD	Van, Cab	DW10ATED4, DW10BTED4, DW10BTEDL4, DW10UTED4, RHZ			03/04→12/06	EPBBPN3-A003Z	91268	10	250
<b>Scudo (07→17)</b>									
1.6, 90 Multijet	Van, Mpv, Cab	9HM (DV6UC), 9HU (DV6UTED4)			01/07→04/17	EPBBPN3-A001Z	94263	10	240
2.0, 120 Multijet, 130 Multijet, 140 Multijet	Van, Mpv, Cab	RH02, RHK, RHR			01/07→04/17	EPBBPN3-A001Z	94263	10	240
<b>Sedici (06→12)</b>									
1.9	Suv	D19AA			04/06→06/10	EPBBPT4-V001Z	92565	11	307
2.0	Suv	D20AA			11/09→03/12	EPBBPT4-V001Z	92565	11	307
<b>Seicento (98→04)</b>									
0.9	Hbk	1170A1.046			06/98→03/01	EPBMPN3-A002Z	96249	15	100
1.1	Hbk	176B2.000			06/98→03/04	EPBMPN3-A002Z	96249	15	100
<b>Stilo (01→07)</b>									
1.2	Hbk	188A5.000			11/01→03/04	EPBMPT4-V003Z	93266	10	118
1.4	Hbk	843A1.000			02/04→12/07	EPBMPT4-V003Z	93266	10	118
1.9, JTD 80, JTD 80 Multiwagon, JTD 115, JTD 115 Multiwagon	Hbk, Est	192A1.000, 192A3.000			11/01→12/06	EPBMBN3-V001Z	92099	20	256
1.9, JTD 80, JTD 80 Multiwagon, JTD 115, JTD 115 Multiwagon, JTD 120, JTD 120 Multiwagon, JTD 150	Hbk, Est	192A1.000, 192A3.000, 192A8.000, 937A5.000			11/01→12/07	EPBBPT4-V001Z	92565	11	307
<b>Tempra (90→96)</b>									
1.6, Carburettor, Multi Point Injection	Sal, Est	159A3.000, 159B9.000			09/90→12/96	EPBMPN3-A003Z	92477	15	102
1.8	Sal, Est	159A4.000, 159A4.046			09/90→07/92	EPBMPN3-A002Z	96249	15	100
2.0	Sal, Est	159A6.046			06/92→10/96	EPBMPN3-A002Z	96249	15	100
<b>Tipo (88→95)</b>									
2.0, ie	Hbk	160A8.046, 836A3.000			01/92→10/95	EPBMPN3-A002Z	96249	15	100
<b>Ulysse (95→03)</b>									
2.0	Mpv	RFU (XU10J2C)			10/95→06/00	EPBMPN3-A002Z	96249	15	100
2.0	Mpv	RHW (DW10ATED4), RHZ			01/00→04/03	EPBBPN3-A003Z	91268	10	250

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FIAT (CONTINUED)</b>									
<b>Ulysse (03→06)</b>									
2.0, JTD	Mpv	RHM (DW10ATED4)			01/03→09/06	EPBBPN3-A003Z	91268	10	250
2.2, JTD	Mpv	4HW (DW12ATED4)			01/03→09/06	EPBBPN3-A003Z	91268	10	250
<b>Uno (83→95)</b>									
1.0, Carburettor	Hbk	156A2.048			06/85→12/92	EPBMPN3-A002Z	96249	15	100
1.1, Injection	Hbk	156C.046			07/92→07/94	EPBMPN3-A002Z	96249	15	100
<b>FORD</b>									
<b>B-MAX (12→)</b>									
1.5, TDCi 75, TDCi 95	Mpv	C15DS0X			08/12→	EPBBPN3-A017Z	95311	35	320
<b>C-MAX (07→11)</b>									
1.6	Mpv	HWDA			04/07→05/11	EPBMPT4-A007Z	96755	10	120
1.6, TDCi 90, TDCi 110	Mpv	G8DA, G8DB, HHDA, HHDB			04/07→05/11	EPBBPN3-A001Z	94263	10	240
1.8, Flexifuel	Mpv	Q7DA			04/07→05/11	EPBMPT4-A017Z	96798	10	115
1.8	Mpv	QQDB			04/07→05/11	EPBMPT4-A017Z	96798	10	115
1.8, TDCi 115	Mpv	KKDA			04/07→05/11	EPBBPN3-A001Z	94263	10	240
1.8, TDCi 115	Mpv	KKDA			04/07→05/11	EPBBPN3-V021Z	95679	20	300
2.0	Mpv	AODA, SYDA			04/07→05/11	EPBMPT4-A017Z	96798	10	115
2.0, TDCi 110, TDCi 136	Mpv	C20DD0X, C20G6BB, DD9X, IXDA			04/07→05/11	EPBBPN3-A001Z	94263	10	240
<b>EcoSport (13→)</b>									
1.0, EcoBoost 125, EcoBoost 140	Suv	M1JC			12/13→	EPBBPT4-V001Z	92565	11	307
<b>Escort MK 5 (90→92)</b>									
1.3	Hbk, Est	J4B			09/90→09/92	EPBMPT4-A036Z	97175	10	115
<b>Escort MK 6 (92→95)</b>									
1.3	Hbk, Est	J4B			09/92→01/95	EPBMPT4-A036Z	97175	10	115
2.0, RS Cosworth	Hbk	N5F			06/92→01/95	EPBMPN3-A043Z	92940	20	250
<b>Escort MK 7 (94→02)</b>									
1.3	Hbk, Est	J4B			01/95→01/99	EPBMPT4-A036Z	97175	10	115
2.0, RS Cosworth	Hbk	N5F			01/95→12/96	EPBMPN3-A043Z	92940	20	250
<b>Fiesta MK 3 (89→97)</b>									
1.6, RS Turbo	Hbk	LHA			07/90→07/92	EPBBPN3-A033Z	96394	20	200
<b>Fiesta MK 4 (95→99)</b>									
1.2, 5	Hbk	DHA			10/95→08/00	EPBMPT4-A036Z	97175	10	115
1.3, Endura E	Hbk, Van	J4C			10/95→08/00	EPBMPT4-A036Z	97175	10	115
1.4	Hbk	FHA			03/96→08/00	EPBMPT4-A036Z	97175	10	115
<b>Fiesta MK 5 (99→02)</b>									
1.2, 5	Hbk	DHA			10/99→04/02	EPBMPT4-A036Z	97175	10	115
1.3	Hbk	J4C			10/99→04/02	EPBMPT4-A036Z	97175	10	115
1.4	Hbk	FHA			10/99→12/00	EPBMPT4-A036Z	97175	10	115
1.6	Hbk	L1T			04/00→04/02	EPBMPT4-A007Z	96755	10	120
1.8, TDdi	Hbk, Van	D18NARTJ, RTN			10/99→06/02	EPBMPN3-V008Z	90549	40	250
<b>Fiesta MK 6 (02→09)</b>									
1.2, 5	Hbk	FUJA			05/03→05/09	EPBMPT4-A007Z	96755	10	120
1.3	Hbk, Van	A9JA			01/02→09/09	EPBMPT4-A007Z	96755	10	120
1.4	Hbk	FXJA			01/02→05/09	EPBMPT4-A007Z	96755	10	120
1.4, TDCi	Hbk, Van	F6JA, F6JB			01/02→09/09	EPBBPN3-A006Z	91736	10	240
1.6	Hbk	FYJA			01/02→05/09	EPBMPT4-A007Z	96755	10	120
1.6, TDCi, TDCi Sportvan	Hbk, Van	HHJA, HHJB, HHJD			12/04→09/09	EPBBPN3-A001Z	94263	10	240
2.0, ST	Hbk	N4JA, N4JB			12/04→05/09	EPBMPT4-A017Z	96798	10	115
<b>Fiesta MK 7 (08→13)</b>									
1.2, 5	Hbk, Van	C12HDEZ			09/08→12/13	EPBMPT4-A020Z	97897	10	115
1.4	Hbk	SPJA			09/08→12/13	EPBMPT4-A007Z	96755	10	120
1.4	Hbk	SPJA			09/08→12/13	EPBMPT4-A020Z	97897	10	115
1.4, TDCi 70	Hbk, Van	KVJA			07/10→12/13	EPBBPN3-A017Z	95311	35	320
1.6	Hbk	HXJA, U5JA			09/08→12/13	EPBMPT4-A007Z	96755	10	120



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FORD (CONTINUED)</b>									
<b>Fiesta MK 7 (12→)</b>									
1.0, EcoBoost 100, EcoBoost 125, EcoBoost 140	Hbk	M1JE, M1JH, SFJA, SFJB, SFJC, SFJD, YYJB			09/12→	EPBBPT4-V001Z	92565	11	307
1.5, TDCi 75	Hbk, Van	UGJC			09/12→	EPBBPN3-A017Z	95311	35	320
<b>Focus C-MAX (03→07)</b>									
1.6, C-MAX Ti-VCT	Mpv	HWDA, HXDA			08/03→09/07	EPBMPT4-A007Z	96755	10	120
1.6, C-MAX TDCi	Mpv	G8DA, G8DB, HHDA, HHDB			08/03→09/07	EPBBPN3-A001Z	94263	10	240
1.8, C-MAX Flexifuel	Mpv	Q7DA			03/06→07/07	EPBMPT4-A017Z	96798	10	115
1.8, C-MAX	Mpv	CSDA, Q7DA, QQDA, QQDB			08/03→07/07	EPBMPT4-A017Z	96798	10	115
2.0, C-MAX	Mpv	AODA, SYDA			03/04→09/07	EPBMPT4-A017Z	96798	10	115
2.0, C-MAX TDCi	Mpv	G6DA, G6DB, G6DD			08/03→09/07	EPBBPN3-A001Z	94263	10	240
<b>Focus MK 1 (98→05)</b>									
1.4	Hbk, Sal, Est	FXDA			10/98→04/05	EPBMPT4-V015Z	95488	10	117
1.6	Hbk, Sal, Est	FYDA			10/98→04/05	EPBMPT4-V015Z	95488	10	117
1.8, TDCi 100, TDDi	Hbk, Sal, Est	C9DA, FFDA			10/98→04/05	EPBMPN3-V008Z	90549	40	250
<b>Focus MK 2 (04→12)</b>									
1.4	Hbk, Sal, Est	ASDA			09/04→06/10	EPBMPT4-A007Z	96755	10	120
1.6, Coupe Cabriolet, Ti-VCT	Hbk, Sal, Cnv, Est	HWDA, HXDA			09/04→03/12	EPBMPT4-A007Z	96755	10	120
1.6, TDCi, TDCi 90, TDCi 90 ECOnetic, TDCi 109 ECOnetic, TDCi 110	Hbk, Sal, Est	G8DA, G8DB, G8DD, GPDC, HHDA, HHDB			09/04→03/12	EPBBPN3-A001Z	94263	10	240
1.8, Flexifuel	Hbk, Est	Q7DA			03/06→03/11	EPBMPT4-A017Z	96798	10	115
1.8	Hbk, Est	QQDA, QQDB			03/06→03/11	EPBMPT4-A017Z	96798	10	115
1.8, TDCi	Hbk, Sal, Est	KKDA, KKDB			10/05→06/10	EPBBPN3-V021Z	95679	20	300
2.0, Coupe Cabriolet	Hbk, Sal, Cnv, Est	AODA			09/04→03/12	EPBMPT4-A017Z	96798	10	115
2.0, Coupe Cabriolet TDCi, TDCi 110, TDCi 110 Powershift, TDCi 136	Hbk, Sal, Cnv, Est	G6DA, G6DB, G6DD, IXDA			09/04→03/12	EPBBPN3-A001Z	94263	10	240
2.5, ST	Hbk	HYDA			10/05→03/11	EPBBPT4-V013Z	91803	20	250
2.5, RS, RS500	Hbk	JZDA			04/09→05/11	EPBBPT4-V009Z	95675	20	300
<b>Focus MK 3 (11→15)</b>									
1.0, EcoBoost 100, EcoBoost 125	Hbk, Est	M1DA, M2DA			02/12→05/15	EPBBPT4-V001Z	92565	11	307
1.6, EcoBoost 150, EcoBoost 180	Hbk, Est	JQDA, JQDB, JTDB			01/11→05/15	EPBBPT4-V001Z	92565	11	307
1.6, Ti-VC, Ti-VCT	Hbk, Est	IQDB, PNDA			02/11→05/15	EPBMPT4-A007Z	96755	10	120
1.6, TDCi 95, TDCi 105 ECOnetic, TDCi 115	Hbk, Sal, Est	NGDA, T1DA, T1DB, T3DA, T3DB			02/11→05/15	EPBBPN3-A001Z	94263	10	240
2.0, ST	Hbk, Est	R9DA			03/12→05/15	EPBBPT4-V001Z	92565	11	307
2.0, ST	Hbk, Est	R9DA			03/12→05/15	EPBBPT4-V009Z	95675	20	300
2.0, TDCi 140	Hbk, Est	UFDB			02/11→05/15	EPBBPN3-A001Z	94263	10	240
<b>Focus MK 3 (14→)</b>									
1.0, EcoBoost 100, EcoBoost 125	Hbk, Est				09/14→	EPBBPT4-V001Z	92565	11	307
1.5, Ecoboost 150, Ecoboost 182	Hbk, Est				09/14→	EPBBPT4-V001Z	92565	11	307
2.0, ST	Hbk, Est				12/14→	EPBBPT4-V001Z	92565	11	307
<b>Fusion (02→12)</b>									
1.4	Hbk	FXJA			08/02→12/12	EPBMPT4-A007Z	96755	10	120
1.4, TDCi	Hbk	F6JA, F6JB			08/02→03/11	EPBBPN3-A006Z	91736	10	240
1.6	Hbk	FYJA			08/02→12/12	EPBMPT4-A007Z	96755	10	120
1.6, TDCi	Hbk	HHJA, HHJB			12/04→03/11	EPBBPN3-A001Z	94263	10	240
<b>Galaxy MK 2 (00→06)</b>									
1.9, TDi 90, TDi 115	Mpv	ANU, AUY			08/00→07/06	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 115	Mpv	ANU, AUY			08/00→07/06	EPBMBT4-D001Z	91628	11	254
1.9, TDi 130, TDi 150	Mpv	ASZ, BTB			07/03→07/06	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FORD (CONTINUED)</b>									
<b>Galaxy MK 3 (06→11)</b>									
1.8, TDCi 100, TDCi 125	Mpv	FFWA, QYWA			05/06→12/10	EPBBPN3-V021Z	95679	20	300
2.0	Mpv	AOWA			05/06→03/11	EPBMPT4-A017Z	96798	10	115
<b>Galaxy MK 4 (10→16)</b>									
1.6, EcoBoost 160	Mpv	JTWA, JTWB			12/10→04/16	EPBBPT4-V001Z	92565	11	307
2.0	Mpv	AOWA			02/10→08/11	EPBMPT4-A017Z	96798	10	115
2.0, SCTi EcoBoost 203	Mpv	TNWA			02/10→04/16	EPBBPT4-V009Z	95675	20	300
<b>Grand C-MAX (10→16)</b>									
1.0, Grand C-MAX EcoBoost 100, EcoBoost 120	Mpv	M1DA, M2DA			09/12→03/16	EPBBPT4-V001Z	92565	11	307
1.6, Grand C-MAX EcoBoost 150, EcoBoost 182	Mpv	JQDA, JQDB, JTDA, JTDB			09/10→03/16	EPBBPT4-V001Z	92565	11	307
1.6, Grand C-MAX TI-VCT 105, Ti-VCT 125	Mpv	IQDA, PNDA			09/10→03/16	EPBMPT4-A007Z	96755	10	120
<b>Ka MK 1 (96→09)</b>									
1.3	Hbk	J4D			09/96→06/03	EPBMPT4-A036Z	97175	10	115
1.3	Hbk, Van	A9A, BAA			09/96→05/09	EPBMPT4-A007Z	96755	10	120
<b>Ka MK 2 (08→17)</b>									
1.2	Hbk	FP4			11/08→04/17	EPBMPT4-V003Z	93266	10	118
1.3, TDCi	Hbk	FD4			11/08→04/14	EPBBPT4-V001Z	92565	11	307
1.3, TDCi	Hbk	FD4			11/08→04/14	EPBMBN3-V001Z	92099	20	256
<b>Kuga (08→13)</b>									
2.0, TDCi, TDCi 140	Suv	G6DG			06/08→12/13	EPBBPN3-A001Z	94263	10	240
2.5	Suv	HYDB			12/08→12/13	EPBBPT4-V009Z	95675	20	300
<b>Kuga (12→)</b>									
1.5, EcoBoost 120, EcoBoost 150, EcoBoost 182	Suv	BNMA, M8MA, M9MA			09/14→	EPBBPT4-V001Z	92565	11	307
1.6, EcoBoost 150, EcoBoost 180	Suv	C16HD0Z			10/12→04/15	EPBBPT4-V001Z	92565	11	307
2.0, TDCi 140	Suv	DW10C			10/12→03/15	EPBBPN3-A001Z	94263	10	240
<b>Mondeo MK 3 (00→07)</b>									
1.8, SCi	Hbk, Sal, Est	CFBA			10/00→10/07	EPBBPT4-A017Z	92559	50	300
1.8, SCi	Hbk, Sal, Est	CGBA, CHBA			10/00→10/07	EPBMPT4-A017Z	96798	10	115
2.0	Hbk, Sal, Est	CJBA			10/00→10/07	EPBMPT4-A017Z	96798	10	115
2.0, Di 90, Di 115, TDCi 89, TDCi 115, TDCi 130	Hbk, Sal, Est	D5BA, D6BA, FMBA			10/00→10/07	EPBBPT4-A017Z	92559	50	300
2.0, Di 90, Di 115, TDCi 89, TDCi 115, TDCi 130	Hbk, Sal, Est	D5BA, D6BA, FMBA			10/00→10/07	EPBMPT4-V002Z	94153	40	261
2.2, TDCi	Hbk, Sal, Est	QJBA			07/04→10/07	EPBBPT4-A017Z	92559	50	300
<b>Mondeo MK 4 (07→15)</b>									
1.6, EcoBoost 160	Hbk, Est	JTBA, JTBB			09/10→12/15	EPBBPT4-V001Z	92565	11	307
1.8, TDCi 100, TDCi 125	Hbk, Sal, Est	FFBA, QYBA			06/07→12/15	EPBBPN3-V021Z	95679	20	300
2.0, Flexifuel	Hbk, Est	TBBA			11/07→03/11	EPBMPT4-A017Z	96798	10	115
2.0, SCTi EcoBoost 203, SCTi EcoBoost 240	Hbk, Est	TNBA, TPBA			05/10→12/15	EPBBPT4-V009Z	95675	20	300
2.0	Hbk, Sal, Est	AOBA, TBBA			06/07→12/12	EPBMPT4-A017Z	96798	10	115
2.5, T	Hbk, Sal, Est	HUBA			06/07→12/10	EPBBPT4-V009Z	95675	20	300
<b>Ranger (06→12)</b>									
2.5, TDCi	Pkp	WL-C			07/06→03/12	EPBBPT4-V001Z	92565	11	307
3.0, TDCi Dual Cab	Pkp	YN			07/07→03/12	EPBBPT4-V001Z	92565	11	307
<b>Ranger P375 (11→17)</b>									
2.2, TDCi 150	Pkp	GBVAJPF			08/11→04/17	EPBMPT4-A017Z	96798	10	115
<b>Scorpio (95→98)</b>									
2.5	Sal, Est	VM			08/96→07/98	EPBBPN3-A022Z	92949	20	250

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>FORD (CONTINUED)</b>									
<b>Sierra MK 2 (87→93)</b>									
2.0, Sapphire RS Cosworth	Sal	CFI, N5, N5B, N5C, N5D			02/88→07/93	EPBBPN3-A033Z	96394	20	200
<b>S-MAX (06→16)</b>									
1.6, EcoBoost 160	Mpv	JTWA			09/10→04/16	EPBBPT4-V001Z	92565	11	307
1.8, TDCi	Mpv	QYWA			05/06→12/10	EPBBPN3-V021Z	95679	20	300
2.0, Flexifuel	Mpv	TBWA			11/07→03/11	EPBMPT4-A017Z	96798	10	115
2.0	Mpv	AOWA			05/06→03/12	EPBMPT4-A017Z	96798	10	115
2.0, SCTi EcoBoost 203	Mpv	TNWA			02/10→04/16	EPBBPT4-V009Z	95675	20	300
<b>SportKa, StreetKa MK 1 (96→09)</b>									
1.6, SportKa, StreetKa	Hbk, Cnv	CDB, CDRA			04/03→05/09	EPBMPT4-A007Z	96755	10	120
<b>Tourneo Connect (02→09)</b>									
1.8, TDCi 90, TDCi 110	Mpv	HCPA, RWPA			06/02→12/09	EPBMPN3-V008Z	90549	40	250
<b>Tourneo Connect (09→13)</b>									
1.8, TDCi 110	Mpv	RWPA			08/09→12/13	EPBMPN3-V008Z	90549	40	250
<b>Tourneo Connect (13→)</b>									
1.0, EcoBoost 100	Mpv				10/13→	EPBBPT4-V001Z	92565	11	307
1.5, Grand Tourneo Connect TDCi 100, TDCi 120	Mpv	15DSOX			06/15→	EPBBPN3-A017Z	95311	35	320
1.6, EcoBoost 150	Mpv				10/13→04/16	EPBBPT4-V001Z	92565	11	307
<b>Transit MK 6 (00→06)</b>									
2.0, Tourneo TDCi, TDdi, Turbo	Van, Cab	ABFA, D3FA, F3FA, F4FA			10/00→08/06	EPBMPT4-V002Z	94153	40	261
2.3, Dual Fuel	Van, Cab	E5FC			03/02→08/06	EPBMPN3-A003Z	92477	15	102
2.3, Dual Fuel	Van, Cab	E5FC			03/02→08/06	EPBMPT4-V002Z	94153	40	261
2.3	Van, Cab	E5FA, E5FC			03/01→08/06	EPBMPN3-A003Z	92477	15	102
2.3	Van, Cab	E5FA, E5FC			03/01→08/06	EPBMPT4-V002Z	94153	40	261
2.4, TDCi, TDdi	Van, Cab	D2FA, D4FA, DOFA, F4FA, FXFA, H9FA			03/00→08/06	EPBMPT4-V002Z	94153	40	261
<b>Transit MK 7 (06→14)</b>									
2.3	Van, Cab	GZFA, GZFC			06/06→03/12	EPBMPT4-A017Z	96798	10	115
<b>Transit Connect (02→09)</b>									
1.8, Dual Fuel	Van	EYPA			07/03→04/07	EPBMPN3-A003Z	92477	15	102
1.8	Van	EYPA			08/02→04/07	EPBMPN3-A003Z	92477	15	102
1.8, TDCi 90, TDCi 110, TDdi 75	Van	BHPA, HCPA, RWPA			08/02→12/09	EPBMPN3-V008Z	90549	40	250
<b>Transit Connect (09→13)</b>									
1.8, TDCi 75, TDCi 90, TDCi 110	Van	BHPA, HCPA, RWPA			08/09→12/13	EPBMPN3-V008Z	90549	40	250
<b>Transit Connect (13→)</b>									
1.0, EcoBoost 100	Van				10/13→	EPBBPT4-V001Z	92565	11	307
1.5, Kombi TDCi 75, TDCi 100, TDCi 120	Van, Mpv	15DSOX			06/15→	EPBBPN3-A017Z	95311	35	320
<b>HONDA</b>									
<b>Accord MK 5 (93→98)</b>									
2.0, Aerodeck	Cpe, Est	F20B3			06/94→12/97	EPBMPN3-R012Z	96590	10	170
2.2, Aerodeck, Vtec	Sal, Cpe, Est	F22B5, F22Z2			06/94→08/98	EPBMPN3-R012Z	96590	10	170
<b>Accord MK 6 (98→03)</b>									
1.8, Vtec	Hbk, Sal	F18B2			08/98→04/03	EPBMPN3-R012Z	96590	10	170
2.0	Hbk, Sal	F20B6			08/98→04/03	EPBMPN3-R012Z	96590	10	170
2.2	Sal	H22A7			02/99→04/03	EPBMPN3-R012Z	96590	10	170
2.3	Hbk, Sal	F23Z5			11/00→04/03	EPBMPN3-R012Z	96590	10	170
3.0	Cpe	J30A1			07/98→12/01	EPBMPN3-R012Z	96590	10	170
<b>Accord MK 7 (03→08)</b>									
2.0, VTEC	Sal, Est	K20A			02/03→12/08	EPBMPN3-A015Z	94611	10	165
2.2, CDTi	Sal, Est	N22A1			02/04→12/08	EPBBPT4-V001Z	92565	11	307

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>HONDA (CONTINUED)</b>									
<b>Accord MK 7 (03→08)</b>									
2.4, VTEC	Sal, Est	K24A			02/03→12/08	EPBMPN3-A015Z	94611	10	165
<b>Accord MK 8 (08→15)</b>									
2.2, i-DTEC 150, i-DTEC 180	Sal, Est	N22B1			07/08→12/15	EPBBPT4-V001Z	92565	11	307
<b>Civic MK 4 (87→91)</b>									
1.6	Hbk	D16A7			07/90→12/91	EPBMPN3-R012Z	96590	10	170
<b>Civic MK 5 (91→95)</b>									
1.5	Hbk, Sal, Cpe	D15B2, D15B7, D15Z1			11/91→07/96	EPBMPN3-R012Z	96590	10	170
1.6	Hbk, Sal	B16A2, D16Y6, D16Z6, D16Z7			11/91→07/96	EPBMPN3-R012Z	96590	10	170
<b>Civic MK 6 (95→01)</b>									
1.4	Hbk, Sal	D14A2, D14A4, D14A8			03/95→03/01	EPBMPN3-R012Z	96590	10	170
1.5, Aerodeck, Vtec, Vtec-e	Hbk, Sal, Est	D15Z3, D15Z6, D15Z8			03/95→12/00	EPBMPN3-R012Z	96590	10	170
1.6, Aerodeck, VTi Aerodeck Vtec,	Hbk, Sal, Cpe, Est	B16A2, D16B2, D16W4, D16Y2, D16Y3, D16Y5, D16Y7, D16Y8			03/95→03/01	EPBMPN3-R012Z	96590	10	170
1.8, Aerodeck VTi	Hbk, Est	B18C4			05/97→03/01	EPBMPN3-R012Z	96590	10	170
2.0, Turbo, Turbo intercooled	Hbk	20T2N, 20T2R			05/97→05/99	EPBBPN3-A022Z	92949	20	250
<b>Civic MK 7 (00→06)</b>									
1.3, IMA Hybrid	Sal	LDA1			05/03→04/06	EPBMPN3-A015Z	94611	10	165
1.4	Hbk, Sal	D14Z6			12/00→02/06	EPBMPN3-A015Z	94611	10	165
1.6	Hbk	D16V1			12/00→02/06	EPBMPN3-A015Z	94611	10	165
1.7, Vtec	Cpe	D17A5, D17A8			04/01→09/03	EPBMPN3-A015Z	94611	10	165
1.7	Hbk	4EE-2			04/02→02/06	EPBBPN3-V010Z	95936	20	250
2.0, Type-R, Type-S	Hbk	K20A2, K20A3			07/01→04/06	EPBMPN3-A015Z	94611	10	165
<b>Civic MK 8 (05→12)</b>									
2.2, i-CTDi	Hbk	N22A2			10/05→03/11	EPBBPT4-V001Z	92565	11	307
<b>CR-V MK 1 (97→02)</b>									
2.0	Suv	B20B, B20Z1			06/97→03/02	EPBMPN3-R012Z	96590	10	170
<b>CR-V MK 2 (01→07)</b>									
2.0	Suv	K20A4			11/01→03/07	EPBMPN3-A015Z	94611	10	165
2.2, CDTi	Suv	N22A2			03/05→03/07	EPBBPT4-V001Z	92565	11	307
<b>CR-V MK 3 (06→13)</b>									
2.2, CDTi, i-DTEC	Suv	N22A2, N22B3			11/06→12/13	EPBBPT4-V001Z	92565	11	307
<b>FR-V (04→10)</b>									
1.7, Vtec	Mpv	D17A2			11/04→10/07	EPBMPN3-A015Z	94611	10	165
2.0, VTEC	Mpv	K20A9			11/04→12/06	EPBMPN3-A015Z	94611	10	165
2.2, CDTi	Mpv	N22A1			09/05→06/10	EPBBPT4-V001Z	92565	11	307
<b>HR-V (99→06)</b>									
1.6, Vtec	Suv	D16W1, D16W5			02/99→07/06	EPBMPN3-R012Z	96590	10	170
<b>Integra (98→01)</b>									
1.8, Type-R	Cpe	B18C6			01/98→12/01	EPBMPN3-R012Z	96590	10	170
<b>Jazz MK 2 (02→09)</b>									
1.2, i-DSi	Mpv	L12A1			10/04→04/09	EPBMPN3-A015Z	94611	10	165
1.4, i-DSi	Mpv	L13A1			02/02→04/09	EPBMPN3-A015Z	94611	10	165
<b>Prelude (92→97)</b>									
2.0	Cpe	F20A4			04/92→09/96	EPBMPN3-R012Z	96590	10	170
<b>Prelude (97→01)</b>									
2.0	Cpe	F20A4			02/97→03/01	EPBMPN3-R012Z	96590	10	170
2.2	Cpe	H22A5			02/97→03/01	EPBMPN3-R012Z	96590	10	170
<b>S2000 (99→09)</b>									
2.0	Cnv	F20C			09/99→12/09	EPBMPN3-R012Z	96590	10	170
<b>Shuttle (95→00)</b>									
2.2	Mpv	F22B8			07/95→02/98	EPBMPN3-R012Z	96590	10	170
2.3	Mpv	F23A7			02/98→10/00	EPBMPN3-R012Z	96590	10	170

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>HONDA (CONTINUED)</b>									
<b>Stream (01→05)</b>									
1.7	Mpv	D17A2			04/01→09/03	EPBMPN3-A015Z	94611	10	165
2.0	Mpv	K20A			04/01→12/05	EPBMPN3-A015Z	94611	10	165
<b>HYUNDAI</b>									
<b>Accent (94→00)</b>									
1.3	Hbk, Sal, Cpe	G4EH			10/94→12/00	EPBMPT4-V039Z	96769	10	115
1.3	Hbk, Sal, Cpe	G4EH			10/94→12/00	EPBMPN3-A003Z	92477	15	102
1.5	Hbk, Sal, Cpe	G4EK			10/94→05/99	EPBMPN3-A003Z	92477	15	102
1.5, MVi	Hbk, Cpe	G4FK			01/97→06/00	EPBMPT4-V039Z	96769	10	115
<b>Accent (00→03)</b>									
1.3	Hbk	G4EA			01/00→03/03	EPBMPN3-A003Z	92477	15	102
1.3	Hbk	G4EA			01/00→03/03	EPBMPT4-V039Z	96769	10	115
1.5	Hbk	G4EB			01/00→03/03	EPBMPN3-A003Z	92477	15	102
1.5, MVi	Hbk	G4EB, G4ECG			01/00→03/03	EPBMPT4-V039Z	96769	10	115
<b>Accent (03→06)</b>									
1.3	Hbk, Sal	G4EA			02/03→12/06	EPBMPN3-A003Z	92477	15	102
1.3	Hbk, Sal	G4EA			02/03→12/06	EPBMPT4-V039Z	96769	10	115
1.6	Hbk, Sal	G4EDG			02/03→12/06	EPBMPT4-V039Z	96769	10	115
<b>Accent (06→10)</b>									
1.4	Hbk, Sal	G4EE			07/06→03/10	EPBMPT4-V039Z	96769	10	115
<b>Atoz (98→01)</b>									
1.0	Hbk	G4HC, G4HCE			05/98→12/01	EPBMPT4-V039Z	96769	10	115
<b>Coupe (96→02)</b>									
1.6	Cpe	4G61, G4GR			06/97→12/01	EPBMPN3-A003Z	92477	15	102
1.6	Cpe	4G61, G4GR			06/97→12/01	EPBMPT4-V039Z	96769	10	115
2.0, F2 Evolution	Cpe	G4DF, G4GF			09/96→12/01	EPBMPN3-A003Z	92477	15	102
<b>Coupe (02→05)</b>									
1.6	Cpe	G4EDG			01/02→02/05	EPBMPT4-V039Z	96769	10	115
2.0	Cpe	G4GCG			01/02→02/05	EPBMPN3-A003Z	92477	15	102
2.0	Cpe	G4GCG			01/02→02/05	EPBMPT4-V039Z	96769	10	115
<b>Coupe (05→07)</b>									
1.6	Cpe	G4EDG			01/05→03/07	EPBMPT4-V039Z	96769	10	115
2.0	Cpe	G4GCG			01/05→03/07	EPBMPN3-A003Z	92477	15	102
2.0	Cpe	G4GCG			01/05→03/07	EPBMPT4-V039Z	96769	10	115
<b>Coupe SIII (07→09)</b>									
1.6	Cpe	G4EDG			01/07→12/09	EPBMPT4-V039Z	96769	10	115
2.0	Cpe	G4GCG			01/07→12/09	EPBMPN3-A003Z	92477	15	102
2.0	Cpe	G4GCG			01/07→12/09	EPBMPT4-V039Z	96769	10	115
<b>Elantra (01→06)</b>									
1.6	Hbk, Sal	G4EDG			03/01→06/04	EPBMPT4-V039Z	96769	10	115
2.0	Hbk, Sal	G4GC, G4GCG			03/01→06/04	EPBMPT4-V039Z	96769	10	115
2.0	Hbk, Sal	G4GCG			03/01→06/04	EPBMPN3-A003Z	92477	15	102
<b>Getz (02→05)</b>									
1.1	Hbk	G4HD			10/02→11/05	EPBMPT4-V039Z	96769	10	115
1.3	Hbk	G4EA			10/02→11/05	EPBMPT4-V039Z	96769	10	115
1.6	Hbk	G4ED			10/02→11/05	EPBMPT4-V039Z	96769	10	115
<b>Getz (05→09)</b>									
1.1	Hbk	G4HD			10/05→05/09	EPBMPT4-V039Z	96769	10	115
1.4	Hbk	G4EE			10/05→05/09	EPBMPT4-V039Z	96769	10	115
<b>i10 (08→11)</b>									
1.1	Hbk	G4HG			03/08→03/11	EPBMPT4-V039Z	96769	10	115
<b>Lantra (91→95)</b>									
1.5	Sal	G4DJJE			10/93→12/95	EPBMPN3-A003Z	92477	15	102
<b>Lantra (95→98)</b>									
1.8	Sal, Est	G4GM			11/95→02/97	EPBMPN3-A003Z	92477	15	102
2.0	Sal, Est	G4GF			11/95→06/98	EPBMPN3-A003Z	92477	15	102



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>HYUNDAI (CONTINUED)</b>									
<b>Lantra (96→02)</b>									
1.6	Cpe	G4GR			06/97→05/01	EPBMPN3-A003Z	92477	15	102
<b>Lantra (98→01)</b>									
2.0	Sal, Est	G4GF			06/98→03/01	EPBMPN3-A003Z	92477	15	102
<b>Matrix (01→11)</b>									
1.6	Mpv	G4EDG			10/01→03/11	EPBMPT4-V039Z	96769	10	115
1.8	Mpv	G4GBG			10/01→03/08	EPBMPT4-V039Z	96769	10	115
<b>Pony (85→91)</b>									
1.5, X1	Hbk, Sal	G4DJ, G15B			10/85→01/91	EPBMPN3-A003Z	92477	15	102
<b>Pony (90→94)</b>									
1.5, X2	Hbk, Sal	G4DJ, G15B			09/90→12/94	EPBMPN3-A003Z	92477	15	102
<b>Santa Fe (01→06)</b>									
2.0	Suv	G4JP			03/01→05/06	EPBMPT4-V039Z	96769	10	115
<b>Sonata (02→05)</b>									
2.0	Sal	G4JPEG			01/02→07/05	EPBMPT4-V039Z	96769	10	115
<b>Tucson (04→10)</b>									
2.0	Suv	G4GC			08/04→12/10	EPBMPT4-V039Z	96769	10	115

<b>IVECO</b>									
<b>Daily (90→96)</b>									
2.5, Turbo Daily Intercooled	Van, Cab	814007			11/89→05/96	EPBMPN3-A002Z	96249	15	100
<b>Daily (99→06)</b>									
2.3, HPI, HPT	Van, Cab	F1A0481M, F1AE0481A, F1AE0481B			03/03→04/06	EPBBPT4-V001Z	92565	11	307
2.8, Turbo, Unijet, Unijet HPT	Van, Cab	814043B, 814043C, 814043N, 814043S, 814063			06/99→05/05	EPBBPT4-V001Z	92565	11	307
3.0, HPI, HPT	Van, Cab	F1CE0481A, F1CE0481B			04/05→12/06	EPBBPT4-V001Z	92565	11	307
<b>Daily (06→10)</b>									
2.3, HPI, HPT	Van	F1A0481M, F1AE0481A, F1AE0481B, F1AE0481F, F1AE0481G, F1AE0481GA, F1AE0481H			03/06→08/10	EPBBPT4-V001Z	92565	11	307
3.0, HPI, HPT	Van, Cab	F1CE0481F, F1CE0481H			03/06→08/10	EPBBPT4-V001Z	92565	11	307
<b>Daily (11→14)</b>									
2.3	Van, Pkp	F1AE3481A, F1AE3481B, F1AE3481C			07/11→12/14	EPBBPT4-V001Z	92565	11	307
3.0	Van, Cab	F1CE3481C, F1CE3481D, F1CE3481J, F1CE3481K, F1CE3481L, F1CE3481Y			07/11→12/14	EPBBPT4-V001Z	92565	11	307

<b>JAGUAR/DAIMLER</b>									
<b>S Type X200</b>									
4.2, R Supercharged	Sal	AJ34SC			02/02→12/08	EPBMPT4-A007Z	96755	10	120
<b>XF X250</b>									
3.0, S	Sal, Est	AJV6D			03/09→	EPBBPT4-V009Z	95675	20	300
4.2, SV8	Sal	AJ34SC			01/08→08/09	EPBMPT4-A007Z	96755	10	120
5.0, XFR	Sal	AJ133, AJV8-GENIII, AJV8-GENIIIR			03/09→	EPBBPT4-V009Z	95675	20	300
<b>XJ Series X350</b>									
4.2, Daimler Super V8, XJ8, XJR Supercharged, Super V8, Super V8 LWB	Sal	AJ34, AJ34-SB			04/03→05/08	EPBMPT4-A007Z	96755	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>JAGUAR/DAIMLER (CONTINUED)</b>									
<b>XJ Series X350 (X358)</b>									
4.2, Daimler Super Eight, XJ8, XJR Supercharged, Super V8	Sal	AJ34, AJV8			05/07→06/10	EPBMPT4-A007Z	96755	10	120
<b>XJ Series X351</b>									
3.0, XJ	Sal	AJV6D			07/09→	EPBBPT4-V009Z	95675	20	300
5.0, XJ Supercharged	Sal	AJ133, AJV8-GENIII, AJV8-GENIIIR			07/09→	EPBBPT4-V009Z	95675	20	300
<b>XK Series X150</b>									
5.0, XK8, XKR	Cpe, Cnv	AJ133, AJV8-GENIII, AJV8-GENIIIR			03/09→03/15	EPBBPT4-V009Z	95675	20	300
<b>X Type X400</b>									
2.0, d	Sal, Est	X404			09/03→08/10	EPBMPT4-V002Z	94153	40	261
<b>JEEP</b>									
<b>Cherokee (93→01)</b>									
2.5	Suv	EPE			01/93→01/01	EPBMPN3-A003Z	92477	15	102
4.0	Suv	ERH			11/95→09/01	EPBMPN3-A003Z	92477	15	102
<b>Grand Cherokee (94→99)</b>									
4.0, Grand Cherokee	Suv	ERH			01/96→03/99	EPBMPN3-A003Z	92477	15	102
<b>Grand Cherokee (99→05)</b>									
4.0, Grand Cherokee	Suv	ERH			03/99→07/05	EPBMPN3-A003Z	92477	15	102
<b>Renegade (15→)</b>									
1.4, MultiAir2	Suv				01/15→	EPBBPT4-V001Z	92565	11	307
<b>Wrangler</b>									
2.5	Suv	EPE			01/93→03/97	EPBMPN3-A003Z	92477	15	102
4.0	Suv	ERH			01/93→03/97	EPBMPN3-A003Z	92477	15	102
<b>KIA</b>									
<b>Cerato (04→07)</b>									
1.6	Hbk, Sal	G4ED			08/04→08/07	EPBMPT4-V039Z	96769	10	115
2.0	Sal	G4GC			05/05→08/07	EPBMPT4-V039Z	96769	10	115
<b>Magentis (01→06)</b>									
2.0	Sal	G4JP			01/03→07/06	EPBMPT4-V039Z	96769	10	115
<b>Picanto (04→11)</b>									
1.0	Hbk	G4HE			05/04→12/11	EPBMPT4-V039Z	96769	10	115
1.1	Hbk	G4HG			05/04→12/11	EPBMPT4-V039Z	96769	10	115
<b>Pride (91→00)</b>									
1.3, Injection	Hbk, Van	B3			06/91→07/00	EPBMPN3-A003Z	92477	15	102
<b>Rio (05→11)</b>									
1.4	Hbk, Sal	G4EE			07/05→12/11	EPBMPT4-V039Z	96769	10	115
1.6, Sport	Hbk	G4ED			06/08→03/10	EPBMPT4-V039Z	96769	10	115
<b>Sportage (05→10)</b>									
2.0	Suv	G4GC			01/05→12/10	EPBMPT4-V039Z	96769	10	115
<b>LANCIA</b>									
<b>Dedra</b>									
1.6	Sal	835A1.000			03/90→12/94	EPBMPN3-A003Z	92477	15	102
2.0, Turbo	Sal	835A8.046			03/90→12/93	EPBBPN3-A033Z	96394	20	200
<b>Delta</b>									
1.6, HF Turbo, HF Turbo ie	Hbk	831A7.000, 831B3.000			06/84→12/91	EPBBPN3-A033Z	96394	20	200
1.6, GTie, HF Turbo ie	Hbk	831B3.000, 831B7.000			06/86→12/91	EPBMPN3-A003Z	92477	15	102

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>LANCIA (CONTINUED)</b>									
<b>Delta</b>									
2.0, HF Integrale, HF Integrale Evoluzione, HF Turbo	Hbk	831B5.000, 831C5.000, 831D5.000, 831E5.000, 831E5.046			05/87→12/94	EPBBPN3-A033Z	96394	20	200
2.0, HF Integrale, HF Integrale Evoluzione	Hbk	831C5.000, 831D5.000, 831E5.000, 831E5.046			02/88→12/94	EPBMPN3-A043Z	92940	20	250
<b>LAND ROVER</b>									
<b>Freelander MK 1 (97→07)</b>									
2.0, Td4	Atv	M47			08/00→02/07	EPBBPN3-A005Z	90934	30	240
<b>Freelander MK 2 (06→15)</b>									
2.2, eD4 150, SD4 190, TD4 150	Van, Atv/Suv	BG, DW12, QJB2			12/06→09/15	EPBBPT4-V009Z	95675	20	300
<b>Range Rover MK 2 (94→02)</b>									
2.5, DT/DSE	Atv	256T			09/94→04/02	EPBBPN3-A013Z	95023	30	245
<b>Range Rover MK 3 (02→13)</b>									
3.0, Td6	Atv	306D1			02/02→11/06	EPBBPN3-A005Z	90934	30	240
4.2, Supercharged	Atv	AJ34			05/05→12/09	EPBMPT4-A007Z	96755	10	120
5.0, Supercharged	Atv	AJ133			04/09→12/13	EPBBPT4-V009Z	95675	20	300
<b>Range Rover Sport (05→13)</b>									
4.2, Sport Supercharged	Atv	AJ41			05/05→12/09	EPBMPT4-A007Z	96755	10	120
5.0, Sport Supercharged	Atv	AJ133			04/09→12/13	EPBBPT4-V009Z	95675	20	300
<b>Range Rover Sport (13→)</b>									
5.0, Sport SVR	Atv				04/13→	EPBBPT4-V009Z	95675	20	300
<b>Range Rover Evoque (11→)</b>									
2.0, Evoque Si4 240, Si4 240 Coupe	Suv	204PT			07/11→	EPBBPT4-V009Z	95675	20	300
2.2, Evoque eD4 150, eD4 150 Coupe, SD4 190, SD4 190 Coupe, TD4 150, TD4 150 Coupe	Suv	224DT			07/11→	EPBBPT4-V009Z	95675	20	300
<b>LDV</b>									
<b>Maxus</b>									
2.5	Van	VMR425			01/05→12/09	EPBBPT4-V001Z	92565	11	307
<b>MASERATI</b>									
<b>Biturbo</b>									
2.5, 4 Series 425, E, ES	Sal, Cpe	453			01/83→12/89	EPBBPN3-A033Z	96394	20	200
<b>MAZDA</b>									
<b>2 (03→07)</b>									
1.2, 5	Hbk	FUJA			04/03→12/07	EPBMPT4-A007Z	96755	10	120
1.4	Hbk	FXJA			04/03→12/07	EPBMPT4-A007Z	96755	10	120
1.6	Hbk	FYJA			04/03→12/07	EPBMPT4-A007Z	96755	10	120
<b>2 (07→15)</b>									
1.3	Hbk	ZJ			09/07→12/15	EPBMPT4-A007Z	96755	10	120
1.4	Hbk	F6JA, F6JB, Y4			02/08→03/11	EPBBPN3-A006Z	91736	10	240
1.5	Hbk	ZYVE			10/10→12/15	EPBMPT4-A007Z	96755	10	120
1.6	Hbk	Y6			04/09→12/15	EPBBPN3-A001Z	94263	10	240
<b>3 (04→09)</b>									
1.6	Hbk, Sal	Y601			03/04→09/09	EPBBPN3-A001Z	94263	10	240
<b>3 (09→14)</b>									
1.6	Hbk, Sal	Y6, Y601			05/09→12/14	EPBBPN3-A001Z	94263	10	240

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MAZDA (CONTINUED)</b>									
<b>BT50 (06→10)</b>									
2.5	Pkp	WL-C			08/06→12/10	EPBBPT4-V001Z	92565	11	307
3.0	Pkp	WE-C			10/08→12/10	EPBBPT4-V001Z	92565	11	307
<b>MERCEDES BENZ</b>									
<b>300 Series V140</b>									
3.2, 300SEL	Sal	M104.994			09/91→08/93	EPBMPN3-A004Z	90833	10	120
<b>300 Series W140</b>									
3.2, 300SE	Sal	M104.994			09/91→08/93	EPBMPN3-A004Z	90833	10	120
<b>A Class C169</b>									
1.5, A150, A160	Hbk	M266.920			02/05→03/13	EPBMPN3-A004Z	90833	10	120
1.7, A170, A180	Hbk	M266.940			02/05→03/13	EPBMPN3-A004Z	90833	10	120
2.0, A200 Turbo	Hbk	M266.960, M266.980			02/05→09/08	EPBMPN3-A004Z	90833	10	120
<b>A Class S168</b>									
1.4, A140 LWB	Hbk	M166.940			04/01→03/05	EPBMPN3-A004Z	90833	10	120
1.6, A160 LWB	Hbk	M166.960			04/01→03/05	EPBMPN3-A004Z	90833	10	120
1.9, A190 LWB	Hbk	M166.990			04/01→04/04	EPBMPN3-A004Z	90833	10	120
2.1, A210 Evolution LWB	Hbk	M166.995			04/02→04/04	EPBMPN3-A004Z	90833	10	120
<b>A Class W168</b>									
1.4, A140	Hbk	M166.940			09/98→03/05	EPBMPN3-A004Z	90833	10	120
1.6, A160	Hbk	M166.960			09/98→03/05	EPBMPN3-A004Z	90833	10	120
1.7, A160, A170 CDi	Hbk	OM668.940, OM668.942	From Vin J178472		09/98→03/05	EPBBPN3-A002Z	94523	15	260
1.9, A190	Hbk	M166.990			06/99→04/04	EPBMPN3-A004Z	90833	10	120
2.1, A210 Evolution	Hbk	M166.995			04/02→04/04	EPBMPN3-A004Z	90833	10	120
<b>A Class W169</b>									
1.5, A150, A160	Hbk	M266.920			02/05→03/13	EPBMPN3-A004Z	90833	10	120
1.7, A170, A180	Hbk	M266.940			02/05→03/13	EPBMPN3-A004Z	90833	10	120
2.0, A200 Turbo	Hbk	M266.960, M266.980			02/05→09/08	EPBMPN3-A004Z	90833	10	120
2.0, A160, A180, A200 CDi	Hbk	OM640.940, OM640.941, OM640.942			02/05→03/13	EPBBPN3-A011Z	91149	50	310
<b>A Class W176</b>									
1.8, A180, A200 CDi BlueEFFICIENCY Automatic	Hbk	OM651.901			10/12→12/14	EPBMPN3-A004Z	90833	10	120
2.1, A200 CDi	Hbk	OM651.930			01/14→08/16	EPBMPN3-A004Z	90833	10	120
2.2, A220 CDi, CDi BlueEFFICIENCY, d 4Matic	Hbk	OM651.930			10/12→	EPBMPN3-A004Z	90833	10	120
<b>B Class W245</b>									
1.5, B150, B160	Mpv	M266.920			10/05→12/12	EPBMPN3-A004Z	90833	10	120
1.7, B170, B180	Mpv	M266.940			10/05→12/12	EPBMPN3-A004Z	90833	10	120
2.0, B200 Turbo	Mpv	M266.960, M266.980			10/05→09/08	EPBMPN3-A004Z	90833	10	120
2.0, B180, B200 CDi	Mpv	OM640.940, OM640.941			10/05→12/12	EPBBPN3-A011Z	91149	50	310
<b>B Class W246</b>									
1.8, B180, B200 CDi BlueEFFICIENCY	Mpv	OM651.901			02/12→07/15	EPBMPN3-A004Z	90833	10	120
2.2, B220 CDi BlueEFFICIENCY	Mpv	OM651.930			10/12→07/15	EPBMPN3-A004Z	90833	10	120
<b>C Class C204</b>									
1.8, C180, C250 BlueEFFICIENCY	Cpe	M271.820, M271.860			05/11→08/16	EPBBPN3-A002Z	94523	15	260
1.8, C180, C250 BlueEFFICIENCY	Cpe	M271.820, M271.860			05/11→08/16	EPBMPN3-A004Z	90833	10	120
2.2, C220, C250 CDi BlueEFFICIENCY	Cpe	OM651.911			05/11→08/16	EPBMPN3-A004Z	90833	10	120
6.2, C63 AMG Black Series, Edition 507	Cpe	M156.985			07/11→08/16	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>C Class CL203</b>									
1.8, C160, C180, C200, C230 Kompressor	Cpe	M271.921, M271.940, M271.942, M271.946, M271.948			07/02 → 09/08	EPBBPN3-A002Z	94523	15	260
2.2, C220 CDi	Cpe	OM611.962, OM611.963			05/01 → 06/04	EPBBPN3-A002Z	94523	15	260
2.2, C200, C220 CDi	Cpe	OM646.962, OM646.963			08/03 → 09/08	EPBBPN3-A011Z	91149	50	310
2.2, C200, C220 CDi	Cpe	OM646.962, OM646.963			08/03 → 09/08	EPBMPN3-A004Z	90833	10	120
3.2, C320	Cpe	M112.946			01/03 → 07/05	EPBMPN3-A004Z	90833	10	120
3.5, C350	Cpe	M272.960			07/05 → 09/08	EPBMPN3-A004Z	90833	10	120
<b>C Class S202</b>									
2.1, C220 CDi	Est	OM611.960			02/99 → 05/01	EPBBPN3-A002Z	94523	15	260
2.8, C280	Est	M112.920			06/97 → 05/01	EPBMPN3-A004Z	90833	10	120
4.3, C43 AMG	Est	M113.944			02/98 → 10/00	EPBMPN3-A004Z	90833	10	120
<b>C Class S203</b>									
1.8, C180, C200, C230 Kompressor	Est	M271.940, M271.942, M271.946, M271.948			07/02 → 12/08	EPBBPN3-A002Z	94523	15	260
2.2, C220 CDi	Est	OM611.962			09/00 → 06/04	EPBBPN3-A002Z	94523	15	260
2.2, C200, C220 CDi	Est	OM646.962, OM646.963			09/00 → 12/08	EPBBPN3-A011Z	91149	50	310
2.2, C200, C220 CDi	Est	OM646.962, OM646.963			09/00 → 12/08	EPBMPN3-A004Z	90833	10	120
2.6, C240	Est	M112.912			05/01 → 06/04	EPBMPN3-A004Z	90833	10	120
2.7, C270 CDi	Est	OM612.962			04/01 → 07/05	EPBBPN3-A002Z	94523	15	260
3.0, C280	Est	M272.940			07/05 → 12/08	EPBMPN3-A004Z	90833	10	120
3.0, C320 CDi	Est	OM642.910			07/05 → 12/08	EPBMPN3-A004Z	90833	10	120
3.2, C320	Est	M112.946			05/01 → 07/05	EPBMPN3-A004Z	90833	10	120
3.2, C32 AMG	Est	M112.961			08/01 → 06/04	EPBBPN3-A002Z	94523	15	260
3.5, C350	Est	M272.960			07/05 → 12/08	EPBMPN3-A004Z	90833	10	120
5.4, C55 AMG	Est	M113.988			06/04 → 12/08	EPBMPN3-A004Z	90833	10	120
<b>C Class S204</b>									
1.6, C180K	Est	M271.910			01/09 → 12/10	EPBBPN3-A002Z	94523	15	260
1.8, C180, C250 BlueEFFICIENCY, CGI	Est	M271.820, M271.860			06/09 → 05/15	EPBMPN3-A004Z	90833	10	120
1.8, C180, C200, C250 BlueEFFICIENCY, CGI	Est	M271.820, M271.860, M271.950, M271.952			05/08 → 05/15	EPBBPN3-A002Z	94523	15	260
2.2, C200, C220 CDi	Est	OM646.811			05/08 → 12/10	EPBBPN3-A011Z	91149	50	310
2.2, C200, C220, C250 CDi, CDi BlueEFFICIENCY	Est	OM646.811, OM651.911, OM651.913			05/08 → 05/15	EPBMPN3-A004Z	90833	10	120
2.5, C230	Est	M272.921			05/08 → 03/10	EPBMPN3-A004Z	90833	10	120
3.0, C280	Est	M272.947			05/08 → 03/10	EPBMPN3-A004Z	90833	10	120
3.0, C320, C350 CDi, CDi BlueEFFICIENCY	Est	OM642.830, OM642.834, OM642.960			05/08 → 05/15	EPBMPN3-A004Z	90833	10	120
3.0, C320, C350 CDi, CDi BlueEFFICIENCY	Est	OM642.834, OM642.960			05/08 → 05/15	EPBBPN3-A011Z	91149	50	310
3.5, C350	Est	M272.961			05/08 → 08/11	EPBMPN3-A004Z	90833	10	120
6.2, C63 AMG Edition 507	Est	M156.985			05/08 → 05/15	EPBMPN3-A004Z	90833	10	120
<b>C Class W202</b>									
2.1, C220 CDi	Sal	OM611.960			02/99 → 10/00	EPBBPN3-A002Z	94523	15	260
2.8, C280	Sal	M112.920			06/97 → 10/00	EPBMPN3-A004Z	90833	10	120
4.3, C43 AMG	Sal	M113.944			02/98 → 10/00	EPBMPN3-A004Z	90833	10	120
<b>C Class W203</b>									
1.8, C180, C200, C230 Kompressor	Sal	M271.940, M271.942, M271.946, M271.948			07/02 → 12/07	EPBBPN3-A002Z	94523	15	260
2.2, C200, C220 CDi	Sal	OM611.962, OM646.962, OM646.963			09/00 → 12/07	EPBBPN3-A002Z	94523	15	260
2.2, C200, C220 CDi	Sal	OM646.962, OM646.963			09/00 → 12/07	EPBMPN3-A004Z	90833	10	120
2.6, C240	Sal	M112.912			09/00 → 06/04	EPBMPN3-A004Z	90833	10	120
2.7, C270 CDi	Sal	OM612.962			04/01 → 07/05	EPBBPN3-A002Z	94523	15	260
3.0, C280	Sal	M272.940			07/05 → 12/07	EPBMPN3-A004Z	90833	10	120
3.0, C320 CDi	Sal	OM642.910			07/05 → 12/07	EPBMPN3-A004Z	90833	10	120
3.2, C320	Sal	M112.946			09/00 → 07/05	EPBMPN3-A004Z	90833	10	120
3.2, C32 AMG	Sal	M112.961			08/01 → 06/04	EPBBPN3-A002Z	94523	15	260



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>C Class W203</b>									
3.5, C350	Sal	M272.960			07/05 → 12/07	EPBMPN3-A004Z	90833	10	120
5.4, C55 AMG	Sal	M113.988			06/04 → 12/07	EPBMPN3-A004Z	90833	10	120
<b>C Class W204</b>									
1.6, C180K	Sal	M271.910			01/09 → 12/10	EPBBPN3-A002Z	94523	15	260
1.8, C180, C200, C250 BlueEFFICIENCY, CGI	Sal	M271.820, M271.860, M271.950, M271.952			06/07 → 05/15	EPBBPN3-A002Z	94523	15	260
1.8, C180, C250 BlueEFFICIENCY, CGI	Sal	M271.820, M271.860			06/09 → 05/15	EPBMPN3-A004Z	90833	10	120
2.2, C200, C220 CDI	Sal	OM646.811			06/07 → 12/10	EPBBPN3-A011Z	91149	50	310
2.2, C200, C220, C250 CDi, CDi BlueEFFICIENCY	Sal	OM646.811, OM651.911, OM651.913			06/07 → 05/15	EPBMPN3-A004Z	90833	10	120
2.5, C230	Sal	M272.921			06/07 → 03/10	EPBMPN3-A004Z	90833	10	120
3.0, C280	Sal	M272.947			06/07 → 03/10	EPBMPN3-A004Z	90833	10	120
3.0, C320, C350 CDi, CDi BlueEFFICIENCY	Sal	OM642.830, OM642.832, OM642.834, OM642.960			06/07 → 05/15	EPBMPN3-A004Z	90833	10	120
3.0, C320, C350 CDi, CDi BlueEFFICIENCY	Sal	OM642.832, OM642.834, OM642.960			06/07 → 05/15	EPBBPN3-A011Z	91149	50	310
3.5, C350 BlueEFFICIENCY	Sal	M272.962, M272.982			06/07 → 12/12	EPBMPN3-A004Z	90833	10	120
6.2, C63 AMG Edition 507	Sal	M156.985			05/08 → 05/15	EPBMPN3-A004Z	90833	10	120
<b>CLA Class C117</b>									
1.8, CLA200 CDi	Sal				07/13 → 12/14	EPBMPN3-A004Z	90833	10	120
2.1, CLA200 CDi	Sal				06/14 →	EPBMPN3-A004Z	90833	10	120
2.2, CLA220 d, d 4Matic	Sal	OM651.930			04/13 →	EPBMPN3-A004Z	90833	10	120
<b>CLA Class X117</b>									
2.1, CLA200 CDi	Est				02/15 →	EPBMPN3-A004Z	90833	10	120
2.2, CLA220 CDi, d 4Matic	Est	OM651.930			02/15 →	EPBMPN3-A004Z	90833	10	120
<b>CLC Class CL203</b>									
1.6, CLC160	Cpe	M271.911			06/09 → 08/11	EPBBPN3-A002Z	94523	15	260
1.8, CLC180K, CLC200K	Cpe	M271.946, M271.955, M271.957			06/08 → 08/11	EPBBPN3-A002Z	94523	15	260
2.2, CLC200 CDi	Cpe	OM646.983			06/08 → 03/11	EPBBPN3-A002Z	94523	15	260
2.2, CLC200, CLC220 CDi	Cpe	OM646.962, OM646.963			06/08 → 03/11	EPBBPN3-A011Z	91149	50	310
2.2, CLC200, CLC220 CDi	Cpe	OM646.962, OM646.963			06/08 → 03/11	EPBMPN3-A004Z	90833	10	120
2.5, CLC230	Cpe	M272.920			06/08 → 03/10	EPBMPN3-A004Z	90833	10	120
3.5, CLC350	Cpe	M272.960			06/08 → 03/10	EPBMPN3-A004Z	90833	10	120
<b>CL Class C215</b>									
5.0, CL500	Cpe	M113.960			01/00 → 04/07	EPBMPN3-A004Z	90833	10	120
5.4, CL55 AMG	Cpe	M113.986, M113.991			06/00 → 06/04	EPBMPN3-A004Z	90833	10	120
5.4, CL55 AMG	Cpe	M113.991			09/02 → 06/04	EPBBPN3-A002Z	94523	15	260
5.5, CL600	Cpe	M275.950			09/02 → 04/07	EPBBPN3-A002Z	94523	15	260
5.5, CL600	Cpe	M275.950			09/02 → 04/07	EPBMPN3-A004Z	90833	10	120
5.8, CL600	Cpe	M137.970			01/00 → 09/02	EPBMPN3-A004Z	90833	10	120
6.0, CL65 AMG	Cpe	M275.980			04/04 → 04/07	EPBBPN3-A002Z	94523	15	260
6.0, CL65 AMG	Cpe	M275.980			04/04 → 04/07	EPBMPN3-A004Z	90833	10	120
<b>CL Class C216</b>									
5.5, CL500, CL600	Cpe	M273.961, M275.953			09/06 → 03/12	EPBMPN3-A004Z	90833	10	120
5.5, CL600	Cpe	M275.953			09/06 → 03/12	EPBBPN3-A002Z	94523	15	260
6.0, CL65 AMG	Cpe	M275.980, M275.982			04/07 → 12/15	EPBBPN3-A002Z	94523	15	260
6.0, CL65 AMG	Cpe	M275.980, M275.982			04/07 → 12/15	EPBMPN3-A004Z	90833	10	120
6.2, CL63 AMG	Cpe	M156.984			09/06 → 04/11	EPBMPN3-A004Z	90833	10	120
<b>CLK Class A208</b>									
2.0, CLK200 Kompressor	Cnv	M111.956			06/00 → 10/03	EPBBPN3-A002Z	94523	15	260
2.3, CLK230 Kompressor	Cnv	M111.982			06/00 → 10/03	EPBBPN3-A002Z	94523	15	260
3.2, CLK320	Cnv	M112.940, M112.955			06/98 → 10/03	EPBMPN3-A004Z	90833	10	120
4.3, CLK430	Cnv	M113.943			08/99 → 10/03	EPBMPN3-A004Z	90833	10	120
<b>CLK Class A209</b>									
1.8, CLK200 Kompressor	Cnv	M271.940, M271.942, M271.955			06/03 → 12/10	EPBBPN3-A002Z	94523	15	260
2.6, CLK240	Cnv	M112.912			06/03 → 08/05	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>CLK Class A209</b>									
3.0, CLK280	Cnv	M272.940			07/05→12/10	EPBMPN3-A004Z	90833	10	120
3.2, CLK320	Cnv	M112.955			06/03→08/05	EPBMPN3-A004Z	90833	10	120
3.5, CLK350	Cnv	M272.960			07/05→12/10	EPBMPN3-A004Z	90833	10	120
5.0, CLK500	Cnv	M113.968			06/03→12/06	EPBMPN3-A004Z	90833	10	120
5.4, CLK55 AMG	Cnv	M113.987			06/03→09/06	EPBMPN3-A004Z	90833	10	120
5.5, CLK500	Cnv	M273.967			09/06→12/10	EPBMPN3-A004Z	90833	10	120
6.2, CLK63 AMG	Cnv	M156.982			08/06→04/10	EPBMPN3-A004Z	90833	10	120
<b>CLK Class C208</b>									
2.0, CLK200 Kompressor	Cpe	M111.956			06/00→07/02	EPBBPN3-A002Z	94523	15	260
2.3, CLK230 Kompressor	Cpe	M111.982			06/00→07/02	EPBBPN3-A002Z	94523	15	260
3.2, CLK320	Cpe	M112.940			06/97→07/02	EPBMPN3-A004Z	90833	10	120
4.3, CLK430	Cpe	M113.943			08/99→07/02	EPBMPN3-A004Z	90833	10	120
5.4, CLK55 AMG	Cpe	M113.984			05/99→12/02	EPBMPN3-A004Z	90833	10	120
<b>CLK Class C209</b>									
1.8, CLK200 Kompressor	Cpe	M271.940, M271.942, M271.955			07/02→04/10	EPBBPN3-A002Z	94523	15	260
2.2, CLK220 CDi	Cpe	OM646.966			07/05→04/10	EPBBPN3-A011Z	91149	50	310
2.2, CLK220 CDi	Cpe	OM646.966			07/05→04/10	EPBMPN3-A004Z	90833	10	120
2.6, CLK240	Cpe	M112.912			04/02→08/05	EPBMPN3-A004Z	90833	10	120
2.7, CLK270 CDi	Cpe	OM612.962, OM612.967			04/02→08/05	EPBBPN3-A002Z	94523	15	260
3.0, CLK280	Cpe	M272.940			07/05→04/10	EPBMPN3-A004Z	90833	10	120
3.0, CLK320 CDi	Cpe	OM642.910			07/05→04/10	EPBBPN3-A011Z	91149	50	310
3.0, CLK320 CDi	Cpe	OM642.910			07/05→04/10	EPBMPN3-A004Z	90833	10	120
3.2, CLK320	Cpe	M112.955			04/02→08/05	EPBMPN3-A004Z	90833	10	120
3.5, CLK350	Cpe	M272.960			07/05→04/10	EPBMPN3-A004Z	90833	10	120
5.0, CLK500	Cpe	M113.968			04/02→12/06	EPBMPN3-A004Z	90833	10	120
5.4, CLK55 AMG	Cpe	M113.987			05/03→09/06	EPBMPN3-A004Z	90833	10	120
6.2, CLK63 AMG Black Series	Cpe	M156.982			07/06→04/10	EPBMPN3-A004Z	90833	10	120
<b>CLS Class C218</b>									
2.2, CLS220, CLS250 BlueTEC, CDi BlueEFFICIENCY	Cpe	OM651.924			09/10→12/15	EPBMPN3-A004Z	90833	10	120
3.0, CLS350 BlueTEC, CDi BlueEFFICIENCY	Cpe	OM642.852, OM642.853			09/10→12/15	EPBBPN3-A011Z	91149	50	310
3.0, CLS350 BlueTEC, BlueEFFICIENCY	Cpe	OM642.852, OM642.853			09/10→12/15	EPBMPN3-A004Z	90833	10	120 CDi
<b>CLS Class C219</b>									
3.0, CLS320, CLS350 CDi, CDi Grand Edition	Cpe	OM642.920			09/05→12/10	EPBBPN3-A011Z	91149	50	310
3.0, CLS320, CLS350 CDi, Grand Edition	Cpe	OM642.920			09/05→12/10	EPBMPN3-A004Z	90833	10	120 CDi
3.5, CLS350 CGI	Cpe	M272.964, M272.985			03/05→12/10	EPBMPN3-A004Z	90833	10	120
5.0, CLS500	Cpe	M113.967			03/05→07/06	EPBMPN3-A004Z	90833	10	120
5.4, CLS55 AMG	Cpe	M113.990			05/05→08/06	EPBBPN3-A002Z	94523	15	260
5.5, CLS500	Cpe	M273.960			04/06→12/10	EPBMPN3-A004Z	90833	10	120
6.2, CLS63 AMG	Cpe	M156.983			04/06→12/10	EPBMPN3-A004Z	90833	10	120
<b>CLS Class X218</b>									
2.2, CLS220, CLS250 BlueTEC, CDi BlueEFFICIENCY	Est	OM651.924			10/12→12/15	EPBMPN3-A004Z	90833	10	120
3.0, CLS350 BlueTEC, CDi BlueEFFICIENCY	Est	OM642.852, OM642.853			10/12→12/15	EPBMPN3-A004Z	90833	10	120
3.0, CLS350 BlueTEC, CDi BlueEFFICIENCY	Est	OM642.852, OM642.853			10/12→12/15	EPBBPN3-A011Z	91149	50	310
<b>E Class</b>									
1.8, E200, E250 CGI BlueEFFICIENCY	Cnv	M271.820, M271.860			02/10→02/14	EPBMPN3-A004Z	90833	10	120
2.2, E220, E250 BlueTEC, CDi, CDi BlueEFFICIENCY	Cnv	OM651.911			02/10→06/16	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>E Class</b>									
3.0, E350 CDI BlueEFFICIENCY	Cnv	OM642.850, OM642.852			02/10→02/14	EPBBPN3-A011Z	91149	50	310
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Cnv	OM642.838			09/11→06/16	EPBMPN3-A004Z	90833	10	120
3.5, E350 CGI BlueEFFICIENCY	Cnv	M272.982			02/10→04/12	EPBMPN3-A004Z	90833	10	120
5.5, E500	Cnv	M273.966			02/10→03/12	EPBMPN3-A004Z	90833	10	120
<b>E Class C207</b>									
1.8, E200, E250 CGI BlueEFFICIENCY	Cpe	M271.860			06/09→02/14	EPBMPN3-A004Z	90833	10	120
2.2, E220 BlueTEC, CDi, CDi BlueEFFICIENCY	Cpe	OM651.911			11/09→06/16	EPBMPN3-A004Z	90833	10	120
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Cpe	OM642.836, OM642.838			06/09→06/16	EPBMPN3-A004Z	90833	10	120
3.0, E350 CDI BlueEFFICIENCY	Cpe	OM642.852			09/11→02/14	EPBBPN3-A011Z	91149	50	310
3.5, E350 CGI BlueEFFICIENCY	Cpe	M272.982			06/09→04/12	EPBMPN3-A004Z	90833	10	120
5.5, E500	Cpe	M273.966			06/09→03/12	EPBMPN3-A004Z	90833	10	120
<b>E Class S210</b>									
1.8, E200 Kompressor	Est	M271.941			01/03→09/03	EPBBPN3-A002Z	94523	15	260
2.2, E220 CDi	Est	OM611.961			04/01→09/03	EPBBPN3-A002Z	94523	15	260
2.6, E240	Est	M112.914			06/00→09/03	EPBMPN3-A004Z	90833	10	120
3.2, E320	Est	M112.941			06/97→09/03	EPBMPN3-A004Z	90833	10	120
3.2, E320 CDi	Est	OM613.961, OM648.961			08/99→09/03	EPBBPN3-A002Z	94523	15	260
4.3, E430	Est	M113.940			09/97→09/03	EPBMPN3-A004Z	90833	10	120
5.4, E55 AMG	Est	M113.980			02/98→09/03	EPBMPN3-A004Z	90833	10	120
<b>E Class S211</b>									
1.8, E200, E200K Kompressor	Est	M271.941, M271.956			07/03→08/10	EPBBPN3-A002Z	94523	15	260
2.2, E220 CDi	Est	OM646.821, OM646.961			07/03→08/10	EPBBPN3-A002Z	94523	15	260
2.2, E220 CDi	Est	OM646.821, OM646.961			07/03→08/10	EPBBPN3-A011Z	91149	50	310
2.2, E220 CDi	Est	OM646.821, OM646.961			07/03→08/10	EPBMPN3-A004Z	90833	10	120
2.6, E240	Est	M112.913			07/03→09/05	EPBMPN3-A004Z	90833	10	120
2.7, E270 CDi	Est	OM647.961			07/03→09/05	EPBBPN3-A002Z	94523	15	260
2.7, E270 CDi	Est	OM647.961			07/03→09/05	EPBBPN3-A011Z	91149	50	310
2.7, E270 CDi	Est	OM647.961			07/03→09/05	EPBMPN3-A004Z	90833	10	120
3.0, E280	Est	M272.943			05/05→08/10	EPBMPN3-A004Z	90833	10	120
3.0, E280, E320 CDi	Est	OM642.920			09/05→08/10	EPBBPN3-A011Z	91149	50	310
3.0, E280, E320 CDi	Est	OM642.920			09/05→08/10	EPBMPN3-A004Z	90833	10	120
3.0, E280, E320 CDi	Est	OM642.920			09/05→08/10	EPBBPN3-A002Z	94523	15	260
3.2, E320	Est	M112.949			07/03→02/05	EPBMPN3-A004Z	90833	10	120
3.2, E320 CDi	Est	OM648.961			07/03→09/05	EPBBPN3-A002Z	94523	15	260
3.2, E320 CDi	Est	OM648.961			07/03→09/05	EPBBPN3-A011Z	91149	50	310
3.2, E320 CDi	Est	OM648.961			07/03→09/05	EPBMPN3-A004Z	90833	10	120
3.5, E350 CGI	Est	M272.964, M272.972, M272.985			01/05→08/10	EPBMPN3-A004Z	90833	10	120
5.0, E500	Est	M113.967			07/03→08/06	EPBMPN3-A004Z	90833	10	120
5.4, E55 AMG	Est	M113.990			10/03→08/06	EPBBPN3-A002Z	94523	15	260
5.4, E55 AMG	Est	M113.990			10/03→08/06	EPBMPN3-A004Z	90833	10	120
5.5, E500	Est	M273.960			07/06→08/10	EPBMPN3-A004Z	90833	10	120
6.2, E63 AMG	Est	M156.983			07/06→08/10	EPBMPN3-A004Z	90833	10	120
<b>E Class S212</b>									
1.8, E200, E250 CGI BlueEFFICIENCY	Est	M271.820, M271.860			12/09→02/14	EPBMPN3-A004Z	90833	10	120
2.1, E300 BlueTEC Hybrid	Est	OM651.924			09/12→04/17	EPBMPN3-A004Z	90833	10	120
2.2, E220, E250 BlueTEC, CDi, CDi BlueEFFICIENCY	Est	OM651.924			12/09→04/17	EPBMPN3-A004Z	90833	10	120
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Est	OM642.850, OM642.852			12/09→04/17	EPBBPN3-A011Z	91149	50	310

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>E Class S212</b>									
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Est	OM642.850, OM642.852			12/09→04/17	EPBMPN3-A004Z	90833	10	120
3.5, E350 CGI BlueEFFICIENCY	Est	M272.983			12/09→04/12	EPBMPN3-A004Z	90833	10	120
5.5, E500	Est	M273.971			12/09→12/12	EPBMPN3-A004Z	90833	10	120
6.2, E63 AMG	Est	M156.985			12/09→12/11	EPBMPN3-A004Z	90833	10	120
<b>E Class W210</b>									
2.2, E220 CDi	Sal	OM611.961			11/98→10/02	EPBBPN3-A002Z	94523	15	260
2.6, E240	Sal	M112.914			06/00→06/02	EPBMPN3-A004Z	90833	10	120
3.2, E320	Sal	M112.941			06/97→06/02	EPBMPN3-A004Z	90833	10	120
3.2, E320 CDi	Sal	OM613.961			08/99→06/02	EPBBPN3-A002Z	94523	15	260
4.3, E430	Sal	M113.940			09/97→06/02	EPBMPN3-A004Z	90833	10	120
5.4, E55 AMG	Sal	M113.980			02/98→10/02	EPBMPN3-A004Z	90833	10	120
<b>E Class W211</b>									
1.8, E200 Kompressor	Sal	M271.941, M271.946, M271.956			06/02→03/10	EPBBPN3-A002Z	94523	15	260
2.2, E220 CDi	Sal	OM646.821, OM646.961			06/02→03/10	EPBMPN3-A004Z	90833	10	120
2.2, E220 CDi	Sal	OM646.821, OM646.961			06/02→03/10	EPBBPN3-A002Z	94523	15	260
2.2, E220 CDi	Sal	OM646.821, OM646.961			06/02→03/10	EPBBPN3-A011Z	91149	50	310
2.6, E240	Sal	M112.913, M112.917			06/02→09/05	EPBMPN3-A004Z	90833	10	120
2.7, E270 CDi	Sal	OM647.961			06/02→09/05	EPBBPN3-A011Z	91149	50	310
2.7, E270 CDi	Sal	OM647.961			06/02→09/05	EPBMPN3-A004Z	90833	10	120
2.7, E270 CDi	Sal	OM647.961			06/02→09/05	EPBBPN3-A002Z	94523	15	260
3.0, E280	Sal	M272.943			05/05→03/10	EPBMPN3-A004Z	90833	10	120
3.0, E280, E320 CDi	Sal	OM642.920			09/05→03/10	EPBBPN3-A002Z	94523	15	260
3.0, E280, E320 CDi	Sal	OM642.920			09/05→03/10	EPBBPN3-A011Z	91149	50	310
3.0, E280, E320 CDi	Sal	OM642.920			09/05→03/10	EPBMPN3-A004Z	90833	10	120
3.2, E320	Sal	M112.949			06/02→02/05	EPBMPN3-A004Z	90833	10	120
3.2, E320 CDi	Sal	OM648.961			08/02→09/05	EPBBPN3-A002Z	94523	15	260
3.2, E320 CDi	Sal	OM648.961			08/02→09/05	EPBBPN3-A011Z	91149	50	310
3.2, E320 CDi	Sal	OM648.961			08/02→09/05	EPBMPN3-A004Z	90833	10	120
3.5, E350	Sal	M272.964			01/05→03/10	EPBMPN3-A004Z	90833	10	120
5.0, E500	Sal	M113.967			06/02→08/06	EPBMPN3-A004Z	90833	10	120
5.4, E55 AMG	Sal	M113.990			08/02→08/06	EPBBPN3-A002Z	94523	15	260
5.4, E55 AMG	Sal	M113.990			08/02→08/06	EPBMPN3-A004Z	90833	10	120
5.5, E500	Sal	M273.960			07/06→03/10	EPBMPN3-A004Z	90833	10	120
6.2, E63 AMG	Sal	M156.983			07/06→03/10	EPBMPN3-A004Z	90833	10	120
<b>E Class W212</b>									
1.8, E200, E250 CGI BlueEFFICIENCY	Sal	M271.820, M271.860			05/09→02/14	EPBMPN3-A004Z	90833	10	120
2.1, E300 BlueTEC Hybrid	Sal	OM651.924			09/12→04/17	EPBMPN3-A004Z	90833	10	120
2.2, E220, E250 BlueTEC, CDi, CDi BlueEFFICIENCY	Sal	OM651.924			05/09→04/17	EPBMPN3-A004Z	90833	10	120
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Sal	OM642.850, OM642.852			05/09→04/17	EPBBPN3-A011Z	91149	50	310
3.0, E350 BlueTEC, CDi BlueEFFICIENCY	Sal	OM642.850, OM642.852			05/09→04/17	EPBMPN3-A004Z	90833	10	120
3.5, E350 CGI BlueEFFICIENCY	Sal	M272.983			05/09→04/12	EPBMPN3-A004Z	90833	10	120
5.5, E500	Sal	M273.971			05/09→03/12	EPBMPN3-A004Z	90833	10	120
6.2, E63 AMG	Sal	M156.983			08/09→12/11	EPBMPN3-A004Z	90833	10	120
<b>G Class W463</b>									
3.0, G350 BlueTEC	Suv	OM642.970			10/10→03/13	EPBBPN3-A011Z	91149	50	310
3.0, G350 BlueTEC	Suv	OM642.970			10/10→03/13	EPBMPN3-A004Z	90833	10	120
5.4, G55 AMG	Suv	M113.993			10/10→03/13	EPBBPN3-A002Z	94523	15	260
<b>GL Class X164</b>									
3.0, GL320, GL350 CDi	Suv	OM642.940			09/06→04/12	EPBBPN3-A011Z	91149	50	310
4.0, GL420, GL450 CDi	Suv	OM629.912			09/06→04/12	EPBMPN3-A004Z	90833	10	120
5.5, GL500	Suv	M273.963			09/06→03/13	EPBMPN3-A004Z	90833	10	120



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>GL Class X166</b>									
3.0, GL350 BlueTEC	Suv	OM642.826			06/12→12/16	EPBBPN3-A011Z	91149	50	310
3.0, GL350 BlueTEC	Suv	OM642.826			06/12→12/16	EPBMPN3-A004Z	90833	10	120
<b>M Class W163</b>									
3.2, ML320	Mpv	M112.942			04/98→06/03	EPBMPN3-A004Z	90833	10	120
3.7, ML350	Mpv	M112.970			09/02→10/05	EPBMPN3-A004Z	90833	10	120
4.3, ML430	Mpv	M113.942			10/98→12/01	EPBMPN3-A004Z	90833	10	120
5.0, ML500	Mpv	M113.964, M113.965			08/01→10/05	EPBMPN3-A004Z	90833	10	120
<b>M Class W164</b>									
3.0, ML280, ML300, ML320, ML350 CDi	Mpv	OM642.820, OM642.940			09/05→03/13	EPBBPN3-A011Z	91149	50	310
3.0, ML280, ML300, ML320, ML350 CDi	Mpv	OM642.820, OM642.940			09/05→03/13	EPBMPN3-A004Z	90833	10	120
3.5, ML350	Mpv	M272.967			09/05→04/09	EPBMPN3-A004Z	90833	10	120
4.0, ML420, ML450 CDi	Mpv	OM629.912			07/06→04/11	EPBBPN3-A011Z	91149	50	310
4.0, ML420, ML450 CDi	Mpv	OM629.912			07/06→04/11	EPBMPN3-A004Z	90833	10	120
5.0, ML500	Mpv	M113.964			09/05→08/08	EPBMPN3-A004Z	90833	10	120
5.5, ML500	Mpv	M273.963			05/08→03/13	EPBMPN3-A004Z	90833	10	120
6.2, ML63 AMG	Mpv	M156.980			07/06→04/11	EPBMPN3-A004Z	90833	10	120
<b>M Class W166</b>									
2.1, ML250 BlueTEC	Mpv	OM651.960			03/12→	EPBMPN3-A004Z	90833	10	120
<b>R Class V251</b>									
6.2, R63 AMG	Mpv	M156.980			09/06→03/08	EPBMPN3-A004Z	90833	10	120
<b>R Class W251</b>									
3.0, R280, R300, R320, R350 CDi, CDi BlueEFFICIENCY	Mpv	OM642.872, OM642.950			03/06→12/13	EPBBPN3-A011Z	91149	50	310
3.0, R280, R300, R320, R350 CDi, CDi BlueEFFICIENCY	Mpv	OM642.872, OM642.950			03/06→12/13	EPBMPN3-A004Z	90833	10	120
3.5, R350	Mpv	M272.967			03/06→03/08	EPBMPN3-A004Z	90833	10	120
5.0, R500	Mpv	M113.971			03/06→12/06	EPBMPN3-A004Z	90833	10	120
5.5, R500	Mpv	M273.963			06/06→12/10	EPBMPN3-A004Z	90833	10	120
<b>S Class C217</b>									
6.0, S65 AMG	Cpe	M279			08/14→	EPBMPN3-A004Z	90833	10	120
<b>S Class V220</b>									
3.2, S320 Limousine	Sal	M112.944			12/98→12/02	EPBMPN3-A004Z	90833	10	120
3.2, S320 CDi Limousine	Sal	OM648.960			09/02→05/06	EPBBPN3-A002Z	94523	15	260
3.2, S320 CDi Limousine	Sal	OM648.960			09/02→05/06	EPBMPN3-A004Z	90833	10	120
3.7, S350 Limousine	Sal	M112.972			09/02→05/06	EPBMPN3-A004Z	90833	10	120
4.3, S430 Limousine	Sal	M113.941			12/98→04/04	EPBMPN3-A004Z	90833	10	120
5.0, S500 Limousine	Sal	M113.960			09/02→05/06	EPBMPN3-A004Z	90833	10	120
5.4, S55 AMG	Sal	M113.991			09/02→05/06	EPBBPN3-A002Z	94523	15	260
5.4, S55 AMG	Sal	M113.986, M113.991			06/00→05/06	EPBMPN3-A004Z	90833	10	120
5.5, S600 Limousine	Sal	M275.950			09/02→05/06	EPBBPN3-A002Z	94523	15	260
5.5, S600 Limousine	Sal	M275.950			09/02→05/06	EPBMPN3-A004Z	90833	10	120
5.8, S600 L	Sal	M137.970			10/99→12/02	EPBMPN3-A004Z	90833	10	120
6.0, S65 AMG	Sal	M275.980			09/04→05/06	EPBBPN3-A002Z	94523	15	260
6.0, S65 AMG	Sal	M275.980			09/04→05/06	EPBMPN3-A004Z	90833	10	120
<b>S Class V221</b>									
3.0, S320 CDi	Sal	OM642.930			03/06→08/10	EPBBPN3-A002Z	94523	15	260
5.5, S600	Sal	M275.953			03/06→12/14	EPBBPN3-A002Z	94523	15	260
6.0, S65 AMG	Sal	M275.982			09/06→06/14	EPBBPN3-A002Z	94523	15	260
<b>S Class V222</b>									
2.1, S300 hL, L BlueTEC Hybrid	Sal	OM651.921			03/14→	EPBMPN3-A004Z	90833	10	120
3.0, S500 eL, L Hybrid	Sal				08/14→	EPBMPN3-A004Z	90833	10	120
3.0, S350 d L W222, L BlueTEC	Sal	OM642.861			07/13→	EPBMPN3-A004Z	90833	10	120



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>S Class V222</b>									
3.0, S350 d L W222, L BlueTEC	Sal	OM642.861			07/13 →	EPBBPN3-A011Z	91149	50	310
3.5, S400 hL, L Hybrid	Sal	M276.960			07/13 →	EPBMPN3-A004Z	90833	10	120
4.7, S500 L	Sal	M278.929			07/13 →	EPBMPN3-A004Z	90833	10	120
5.5, S63 AMG L	Sal	M157			09/13 →	EPBMPN3-A004Z	90833	10	120
6.0, S65, S600 L	Sal	M277.980, M279			03/14 →	EPBMPN3-A004Z	90833	10	120
<b>S Class W220</b>									
2.8, S280	Sal	M112.922			12/98 →05/06	EPBMPN3-A004Z	90833	10	120
3.2, S320	Sal	M112.944			12/98 →12/02	EPBMPN3-A004Z	90833	10	120
3.2, S320 CDi	Sal	OM613.960, OM648.960			10/99 →05/06	EPBBPN3-A002Z	94523	15	260
3.2, S320 CDi	Sal	OM648.960			09/02 →05/06	EPBMPN3-A004Z	90833	10	120
3.7, S350	Sal	M112.972			09/02 →05/06	EPBMPN3-A004Z	90833	10	120
4.3, S430	Sal	M113.941			12/98 →04/04	EPBMPN3-A004Z	90833	10	120
5.0, S500	Sal	M113.960, M113.966			12/98 →05/06	EPBMPN3-A004Z	90833	10	120
5.4, S55 AMG	Sal	M113.986, M113.991			06/00 →05/06	EPBMPN3-A004Z	90833	10	120
5.4, S55 AMG	Sal	M113.991			09/02 →05/06	EPBBPN3-A002Z	94523	15	260
<b>S Class W221</b>									
3.0, S280	Sal	M272.946			09/06 →09/08	EPBMPN3-A004Z	90833	10	120
3.0, S320, S350 BlueTEC, CDi	Sal	OM642.862, OM642.930			03/06 →06/14	EPBBPN3-A011Z	91149	50	310
3.0, S320, S350 BlueTEC, CDi	Sal	OM642.862, OM642.930			03/06 →06/14	EPBMPN3-A004Z	90833	10	120
3.5, S350 BlueEFFICIENCY	Sal	M272.965, M276.950			03/06 →06/14	EPBMPN3-A004Z	90833	10	120
4.7, S500	Sal	M278.932			12/10 →06/14	EPBMPN3-A004Z	90833	10	120
5.5, S500	Sal	M273.961			03/06 →06/11	EPBMPN3-A004Z	90833	10	120
<b>S Class W222</b>									
3.0, S350 BlueTEC, d	Sal	OM642.861			07/13 →	EPBMPN3-A004Z	90833	10	120
<b>SL Class R230</b>									
3.0, SL300	Cnv	M272.949			04/09 →04/13	EPBMPN3-A004Z	90833	10	120
3.5, SL350	Cnv	M272.966, M272.968			04/06 →04/13	EPBMPN3-A004Z	90833	10	120
3.7, SL350	Cnv	M112.973			01/03 →04/06	EPBMPN3-A004Z	90833	10	120
5.0, SL500	Cnv	M113.963			03/02 →04/06	EPBMPN3-A004Z	90833	10	120
5.4, SL55 AMG	Cnv	M113.992, M113.995			03/02 →06/08	EPBBPN3-A002Z	94523	15	260
5.5, SL600	Cnv	M275.951			07/03 →03/12	EPBBPN3-A002Z	94523	15	260
5.5, SL500	Cnv	M273.965			04/06 →04/13	EPBMPN3-A004Z	90833	10	120
6.0, SL65 AMG Black Series	Cpe, Cnv	M275.981			03/05 →04/11	EPBBPN3-A002Z	94523	15	260
6.2, SL63 AMG	Cnv	M156.981			04/08 →04/13	EPBMPN3-A004Z	90833	10	120
<b>SL Class R231</b>									
6.0, SL65 AMG	Cnv	M279E60AL			05/12 →	EPBBPN3-A002Z	94523	15	260
6.0, SL65 AMG	Cnv	M279E60AL			05/12 →	EPBMPN3-A004Z	90833	10	120
<b>SLK Class R170</b>									
2.0, SLK200 Kompressor	Cnv	M111.958			02/00 →08/04	EPBBPN3-A002Z	94523	15	260
2.3, SLK230 Kompressor	Cnv	M111.973, M111.983			11/96 →08/04	EPBBPN3-A002Z	94523	15	260
3.2, SLK320	Cnv	M112.947			02/00 →08/04	EPBMPN3-A004Z	90833	10	120
3.2, SLK32 AMG	Cnv	M112.960			08/01 →08/04	EPBBPN3-A002Z	94523	15	260
<b>SLK Class R171</b>									
1.8, SLK200 Kompressor	Cnv	M271.944, M271.954			07/04 →03/12	EPBBPN3-A002Z	94523	15	260
3.0, SLK280, SLK300	Cnv	M272.942			05/05 →03/12	EPBMPN3-A004Z	90833	10	120
3.5, SLK350	Cnv	M272.963, M272.969			07/04 →03/12	EPBMPN3-A004Z	90833	10	120
5.4, SLK55 AMG Black Series	Cnv	M113.989			08/04 →04/11	EPBMPN3-A004Z	90833	10	120
5.4, SLK55 AMG Black Series	Cnv	M113.989			08/07 →12/07	EPBBPN3-A002Z	94523	15	260
<b>SLK Class R172</b>									
1.8, SLK200, SLK250 BlueEFFICIENCY	Cnv	M271.861			05/11 →04/16	EPBMPN3-A004Z	90833	10	120
2.1, SLK250 CDi BlueEFFICIENCY	Cnv	OM651.980			10/11 →04/16	EPBMPN3-A004Z	90833	10	120
5.5, SLK55 AMG	Cnv	M152.980			12/11 →	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>SLR Class C199</b>									
5.4, McLaren SLR, McLaren SLR 722	Cpe	M155.980			09/04→12/09	EPBBPN3-A002Z	94523	15	260
<b>SLR Class R199</b>									
5.4, McLaren SLR, McLaren SLR Stirling Moss	Cnv, Rst	M155.980			09/07→06/10	EPBBPN3-A002Z	94523	15	260
<b>SLS Class C197</b>									
6.3, SLS AMG Black Series, GT	Cpe, Cnv	M156.985, M159.980			01/10→07/15	EPBMPN3-A004Z	90833	10	120
<b>SLS Class R197</b>									
6.3, SLS AMG	Cnv	M159.980			10/11→09/14	EPBMPN3-A004Z	90833	10	120
<b>Sprinter (95→00)</b>									
2.3, 214	Van	M111.979, M111.984			05/95→02/00	EPBBPN3-A002Z	94523	15	260
2.3, 208, 308 D	Van, Cab	OM601.943			05/95→02/00	EPBBPN3-A002Z	94523	15	260
2.9, 210, 212, 310, 312, 410, 412 D	Van, Cab	OM602.980			05/95→02/00	EPBBPN3-A002Z	94523	15	260
<b>Sprinter (00→06)</b>									
2.2, 208, 211, 213, 216, 308, 311, 313, 316, 411, 413, 416 CDi	Van, Cab	OM611.981, OM611.987			02/00→09/06	EPBBPN3-A002Z	94523	15	260
2.1, 208, 211, 213, 216, 308, 311, 313, 316, 411, 413, 416 CDi	Van	OM611.981, OM611.987			02/00→09/06	EPBBPN3-A002Z	94523	15	260
2.3, 214, 314 Dual Fuel	Van	M111.979, M111.984			02/03→09/06	EPBBPN3-A002Z	94523	15	260
2.3, 214, 314, 414	Van, Cab	M111.979, M111.984			02/00→09/06	EPBBPN3-A002Z	94523	15	260
2.3, 314 CNG	Van	M111.979, M111.984			02/03→09/06	EPBBPN3-A002Z	94523	15	260
2.7, 316, 416, 616 CDi	Van, Cab	OM612.981, OM612DE27LA			02/00→09/06	EPBBPN3-A002Z	94523	15	260
<b>Sprinter (06→14)</b>									
1.8, 316, 516 NGT	Van	M271.951, M271E18ML			04/09→12/14	EPBBPN3-A002Z	94523	15	260
2.1, 211, 213, 216, 311, 313, 316, 413, 416, 511, 513, 516 CDi	Van, Cab	OM646.985, OM651.955			05/06→12/14	EPBMPN3-A004Z	90833	10	120
2.1, 209, 210, 211, 213, 215, 216, 309, 310, 311, 313, 315, 316, 413, 416, 510, 511, 513, 515, 516 CDi	Van, Cab	OM611.983, OM646.984, OM646.985, OM646.986, OM646.990, OM651.955, OM651.956, OM651.957, OM651DE22LA			05/06→12/14	EPBBPN3-A002Z	94523	15	260
2.1, 209, 210, 211, 213, 215, 216, 309, 310, 311, 313, 315, 316, 413, 416, 510, 511, 513, 515, 516 CDi	Van, Cab	OM611.983, OM646.984, OM646.985, OM646.986, OM646.990, OM651.955, OM651.956, OM651.957, OM651DE22LA			05/06→12/14	EPBBPN3-A011Z	91149	50	310
3.0, 218, 219, 318, 319, 419, 518, 519 CDi	Van, Cab	OM642.992, OM642DE30LA			05/06→12/14	EPBBPN3-A011Z	91149	50	310
3.0, 218, 219, 318, 319, 419, 518, 519 CDi	Van, Cab	OM642.992, OM642DE30LA			05/06→12/14	EPBBPN3-A002Z	94523	15	260
<b>Vaneo W414</b>									
1.6	Mpv	M166.961			05/02→08/06	EPBMPN3-A004Z	90833	10	120
1.7, CDi	Mpv	OM668.914			05/02→08/06	EPBBPN3-A002Z	94523	15	260
<b>Viano W639</b>									
2.0, CDi	Mpv	OM646.982			11/03→08/10	EPBMPN3-A004Z	90833	10	120
2.0, CDi	Mpv	OM646.981, OM646.982			11/03→04/11	EPBBPN3-A002Z	94523	15	260
2.2, CDi	Mpv	OM646.980, OM646.982, OM651.940			11/03→	EPBBPN3-A002Z	94523	15	260
2.2, CDi	Mpv	OM646.982, OM651.940			11/03→	EPBMPN3-A004Z	90833	10	120
3.0, CDi	Mpv	OM642.990			09/06→04/11	EPBMPN3-A004Z	90833	10	120
3.0, CDi	Mpv	OM642.890, OM642.990			09/06→	EPBBPN3-A002Z	94523	15	260
3.2	Mpv	M112.951			11/03→03/05	EPBMPN3-A004Z	90833	10	120
3.5	Mpv	M112.976, M272.978			03/05→04/11	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MERCEDES BENZ (CONTINUED)</b>									
<b>Vito W639</b>									
2.1, 109, 110, 111, 113, 115, 116 CDi	Van, Mpv	OM646.980, OM646.981, OM646.982, OM646.983, OM651.940			11/03→	EPBMPN3-A004Z	90833	10	120
2.1, 109, 110, 111, 113, 115, 116 CDi	Van, Mpv	OM646.980, OM646.981, OM646.982, OM646.983, OM651.940, OM651.955, OM651.956, OM651.957, OM651DE22LA			11/03→	EPBBPN3-A002Z	94523	15	260
3.0, 120, 122 CDi	Van, Mpv	OM642.890, OM642.990			06/06→	EPBMPN3-A004Z	90833	10	120
3.0, 120, 122 CDi	Van, Mpv	OM642.890, OM642.990, OM642DE30LA			06/06→	EPBBPN3-A002Z	94523	15	260

<b>MINI</b>									
<b>MINI R50 (01→06)</b>									
1.6, Cooper, Cooper Works, One	Hbk	W10B16A, W11B16A			04/01→12/06	EPBBPT4-V008Z	92801	15	245
<b>MINI R52 (04→09)</b>									
1.6, Cooper, Cooper S, Cooper S Works, One	Cnv	W10B16A, W11B16A			06/04→05/09	EPBBPT4-V008Z	92801	15	245
<b>MINI R53 (01→06)</b>									
1.6, Cooper S, Cooper S Works, Cooper S Works GP	Hbk	W11B16A			06/02→12/06	EPBBPT4-V008Z	92801	15	245
<b>MINI R55 (06→15)</b>									
1.6, Clubman Cooper S	Est	N14B16A			11/07→08/10	EPBBPN3-A024Z	91449	50	350
1.6, Clubman Cooper, Clubvan Cooper	Est, Van	N12B16A			11/07→09/15	EPBMPT4-A006Z	96115	20	110
1.6, Clubman Cooper S, Clubman John Cooper Works	Est	N14B16A			11/07→09/15	EPBBPT4-A016Z	95268	15	260
1.6, Clubman Cooper D	Est	9HZ (DV6TED4), W40D16			11/07→12/10	EPBBPN3-A001Z	94263	10	240
<b>MINI R56 (06→14)</b>									
1.6, Cooper	Hbk	N12B16A			08/06→08/10	EPBMPT4-A006Z	96115	20	110
1.6, Cooper S	Hbk	N14B16			08/06→08/10	EPBBPN3-A024Z	91449	50	350
1.6, Cooper S, Cooper S Works, John Cooper Works, John Cooper Works GP	Hbk	N14B16, N14B16A, N14B16T0			08/06→12/14	EPBBPT4-A016Z	95268	15	260
1.6, Cooper D	Hbk	9HZ (DV6TED4), W40D16			03/07→12/10	EPBBPN3-A001Z	94263	10	240
<b>MINI R57 (09→16)</b>									
1.6, Cooper S, John Cooper Works	Cnv	N14B16			03/09→12/16	EPBBPT4-A016Z	95268	15	260
1.6, Cooper S	Cnv	N14B16			03/09→08/10	EPBBPN3-A024Z	91449	50	350
1.6, Cooper	Cnv	N12B16A			03/09→12/16	EPBMPT4-A006Z	96115	20	110

<b>MITSUBISHI</b>									
<b>Colt (04→14)</b>									
1.1, Mirage	Hbk	3A91			08/04→04/14	EPBMPT4-V010Z	96347	10	115
1.1, Mirage	Hbk	3A91			08/04→04/14	EPBMPT4-V003Z	93266	10	118
1.3, Mirage	Hbk	4A90			08/04→04/14	EPBMPT4-V003Z	93266	10	118
1.3, Mirage	Hbk	4A90			08/04→04/14	EPBMPT4-V010Z	96347	10	115
1.5, Mirage CZC	Hbk, Cnv	4A91			08/04→12/09	EPBMPT4-V003Z	93266	10	118
1.5, Mirage CZC	Hbk, Cnv	4A91			08/04→12/09	EPBMPT4-V010Z	96347	10	115
1.5, Mirage	Hbk	OM639			08/04→05/09	EPBBPN3-A011Z	91149	50	310
<b>Grandis (04→11)</b>									
2.0, Di-D	Mpv	BSY			09/05→03/11	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>MITSUBISHI (CONTINUED)</b>									
<b>Lancer (08→12)</b>									
1.5, Sportback	Hbk	4A91			11/08→12/12	EPBMPT4-V003Z	93266	10	118
1.5, Sportback	Hbk, Sal	4A91			11/08→12/12	EPBMPT4-V010Z	96347	10	115
2.0, Di-D, Sportback DI-D	Hbk, Sal	BKD, BWC			02/08→12/12	EPBBPT4-V002Z	95912	20	300
<b>Outlander (07→13)</b>									
2.0, Di-D, Di-D 4Work	Est, Van	BSY			03/07→12/10	EPBBPT4-V002Z	95912	20	300
<b>NISSAN</b>									
<b>Interstar</b>									
1.9, dCi	Van	F9Q772			04/02→12/06	EPBBPN3-V014Z	96895	20	250
1.9, dCi	Van	F9Q772			04/02→12/06	EPBBPN3-V008Z	90842	20	250
2.2, dCi	Van	G9T722			04/02→04/04	EPBMPN3-V001Z	90037	20	100
2.2, dCi	Van	G9T722			04/02→04/04	EPBMPT4-V029Z	90509	12.7	255.3
2.5, dCi 100, dCi 115, dCi 120, dCi 150	Van	G9U, G9U650, G9U720			04/02→06/11	EPBBPN3-V007Z	97073	20	300
2.5, dCi 100, dCi 115, dCi 120, dCi 150	Van	G9U, G9U650, G9U720			04/02→06/11	EPBMPT4-V029Z	90509	12.7	255.3
<b>Juke (10→14)</b>									
1.5, dCi	Suv	K9K			10/10→12/14	EPBBPN3-V007Z	97073	20	300
<b>Juke (14→)</b>									
1.5, dCi	Suv	K9K			04/14→	EPBBPN3-V007Z	97073	20	300
<b>Kubistar</b>									
1.2	Van	D7F764			10/03→12/05	EPBMPN3-V001Z	90037	20	100
<b>Micra K12</b>									
1.0	Hbk	CG10DE			10/02→09/05	EPBMPN3-V001Z	90037	20	100
1.2	Hbk	CG12DE			10/02→12/05	EPBMPN3-V001Z	90037	20	100
1.4, C+C	Hbk, Cnv	CR14DE			10/02→12/10	EPBMPN3-V001Z	90037	20	100
1.5, dCi 65	Hbk	K9K704			04/03→08/06	EPBMPN3-V001Z	90037	20	100
1.5, dCi 65, dCi 82, dCi 86	Hbk	K9K704, K9K722			04/03→04/11	EPBBPN3-V007Z	97073	20	300
1.5, dCi 82	Hbk	K9K722			08/03→08/06	EPBMPT4-V029Z	90509	12.7	255.3
1.6, C+C	Hbk, Cnv	HR16DE			07/05→12/09	EPBMPN3-V001Z	90037	20	100
<b>Note (06→14)</b>									
1.4	Mpv	CR14DE			03/06→03/14	EPBMPN3-V001Z	90037	20	100
1.5, dCi 68, dCi 86, dCi 90, dCi 102	Mpv	K9K, K9K276, K9K7, K9K700, K9K7F			04/06→03/14	EPBBPN3-V007Z	97073	20	300
1.5, dCi 68, dCi 86	Mpv	K9K276, K9K7, K9K700			04/06→04/11	EPBMPN3-V001Z	90037	20	100
1.6	Mpv	HR16DE			03/06→03/14	EPBMPN3-V001Z	90037	20	100
<b>Note (13→)</b>									
1.5	Mpv	K9K608			08/13→	EPBBPN3-V007Z	97073	20	300
<b>NV200</b>									
1.5, dCi 86, dCi 86 Combi, dCi 89, dCi 89 Combi, dCi 110, dCi 110 Combi	Van, Mpv	K9K			03/09→	EPBBPN3-V007Z	97073	20	300
<b>Primastar</b>									
1.9, dCi 80	Van	F9Q762			09/02→12/06	EPBBPN3-V014Z	96895	20	250
1.9, dCi 80, dCi 100	Van	F9Q760, F9Q762			09/02→12/06	EPBBPN3-V008Z	90842	20	250
2.0	Van	F4R720			02/03→12/06	EPBMPN3-V001Z	90037	20	100
2.0, dCi 90, dCi 115	Van	M9R780, M9R782			10/06→05/15	EPBBPN3-V007Z	97073	20	300
2.5, dCi 135, dCi 150	Van	G9U730			03/04→06/12	EPBBPN3-V007Z	97073	20	300
2.5, dCi 135, dCi 150	Van	G9U730			03/04→06/12	EPBMBN3-V001Z	92099	20	256
<b>Qashqai</b>									
1.5	Suv	K9K732			03/07→12/11	EPBMPN3-V001Z	90037	20	100
1.5	Suv	K9K, K9K430, K9K732, K9K764			03/07→12/14	EPBBPN3-V007Z	97073	20	300
1.6	Suv	HR16DE			03/07→12/14	EPBMPN3-V001Z	90037	20	100

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>NISSAN (CONTINUED)</b>									
<b>Qashqai+2</b>									
1.5	Suv	K9K732			01/09→12/11	EPBMPN3-V001Z	90037	20	100
1.5	Suv	K9K, K9K430, K9K732, K9K764			01/09→12/14	EPBBPN3-V007Z	97073	20	300
1.6	Suv	HR16DE			01/09→12/14	EPBMPN3-V001Z	90037	20	100
<b>X-Trail</b>									
2.0	Suv	MR20DE			06/07→12/09	EPBMPN3-V001Z	90037	20	100
2.0, dCi 150, dCi 173	Suv	M9R, M9R760			06/07→03/15	EPBMPN3-V001Z	90037	20	100
2.5	Suv	QR25DE			04/03→12/07	EPBMPN3-V001Z	90037	20	100
2.5	Suv	QR25DE			06/07→12/09	EPBMPN3-V001Z	90037	20	100
<b>PEUGEOT</b>									
<b>106 (91→96)</b>									
1.1, Carburettor, Injection	Hbk	HDZ (TU1M)			09/91→06/96	EPBMPN3-A002Z	96249	15	100
1.1, Carburettor, Injection	Hbk	HDZ (TU1M)			09/91→06/96	EPBMPT4-A001Z	93136	10	117
<b>106 (96→03)</b>									
1.1	Hbk	HDZ (TU1M), HFX (TU1JP)			06/96→03/03	EPBMPN3-A002Z	96249	15	100
1.1	Hbk	HDZ (TU1M), HFX (TU1JP)			06/96→03/03	EPBMPT4-A001Z	93136	10	117
1.4	Hbk	KFW (TU3JP)			06/96→03/03	EPBMPN3-A007Z	96754	20	105
1.6, GTi	Hbk	NFX (TU5J4)			01/97→03/03	EPBMPN3-A007Z	96754	20	105
<b>205 (83→97)</b>									
1.1	Van	TU1			01/85→11/87	EPBMPN3-A002Z	96249	15	100
<b>206 (98→09)</b>									
1.1, sw	Hbk, Est	HFX (TU1JP)			10/98→03/06	EPBMPT4-A001Z	93136	10	117
1.1, sw	Hbk, Est	HFX (TU1JP)			10/98→03/06	EPBMPN3-A007Z	96754	20	105
1.4	Hbk	KFX (TU3JP)			10/98→12/09	EPBMPN3-A007Z	96754	20	105
1.4, sw	Hbk, Est	KFU (ET3J4), KFW (TU3A)			10/98→12/09	EPBMPT4-A001Z	93136	10	117
1.4, sw HDi	Hbk, Est, Van	8HX (DV4TD), 8HZ (DV4TD), DV4TD (BHX), DV4TDL4, DV4TDL5			01/02→12/09	EPBBPN3-A006Z	91736	10	240
1.6, cc, sw	Hbk, Cnv, Est	NFU (TU5JP4), NFZ (TU5JP)			10/98→08/08	EPBMPN3-A007Z	96754	20	105
1.6, cc, sw	Hbk, Cnv, Est	NFU (TU5JP4)			10/00→08/08	EPBMPT4-A001Z	93136	10	117
1.6, cc, sw HDi	Hbk, Cnv, Est	9HY (DV6TED4), 9HZ (DV6TED4)			07/04→12/07	EPBBPN3-A001Z	94263	10	240
2.0, cc, sw	Hbk, Cnv, Est	RFN (EW10J4), ) RFR (DEW10J4)			01/99→12/07	EPBMPN3-A007Z	96754	20	105
2.0, GTi 180	Hbk	RFK (EW10J4S)			07/03→08/06	EPBMPT4-A001Z	93136	10	117
<b>207 (06→15)</b>									
1.4, sw	Hbk, Est, Van	KFU (ET3J4), KfV (TU3A)			07/06→03/15	EPBMPT4-A001Z	93136	10	117
1.4, sw VTi 95	Hbk, Est	EP3			08/07→03/15	EPBMPT4-A006Z	96115	20	110
1.4, HDi, HDi 70	Hbk, Van	DV4C			07/06→03/13	EPBBPN3-A017Z	95311	35	320
1.4, HDi, HDi 70	Hbk, Van	DV4TD, DV4TDL5			07/06→03/13	EPBBPN3-A006Z	91736	10	240
1.6, GT, GTi THP 175, THP 150, THP 156	Hbk, Cnv	EP6CDT, EP6DT, EP6DTS			11/06→05/15	EPBBPT4-A016Z	95268	15	260
1.6, sw VTi 120	Hbk, Cnv, Est	EP6, EP6C			01/07→05/15	EPBMPT4-A006Z	96115	20	110
1.6, GT, GTi THP 175, THP 150, THP 156	Hbk, Cnv	EP6CDT, EP6DT, EP6DTS			11/06→05/15	EPBBPN3-A024Z	91449	50	350
1.6	Hbk	NFU (TU5JP4)			07/06→10/07	EPBMPT4-A001Z	93136	10	117
1.6, sw HDi 90, HDi 92, HDi 110	Hbk, Cnv, Est, Van	9HV (DV6TED4), 9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4), DV6D (9HP), DV6DTEd			07/06→03/15	EPBBPN3-A001Z	94263	10	240
<b>208 (12→)</b>									
1.4, e-HDi 68	Hbk	DV4C			04/12→04/16	EPBBPN3-A017Z	95311	35	320
<b>306 (93→03)</b>									
1.4	Hbk, Sal, Est	KFW (TU3JP)			04/93→12/01	EPBMPN3-A007Z	96754	20	105
1.4	Hbk, Sal, Est	KFW (TU3JP)			04/93→12/01	EPBMPT4-A001Z	93136	10	117
1.6	Hbk, Sal, Cnv, Est	NFT, NFZ (TU5JP)			04/93→03/03	EPBMPT4-A001Z	93136	10	117



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>PEUGEOT (CONTINUED)</b>									
<b>306 (93→03)</b>									
1.6	Hbk, Sal, Cnv, Est	NFT, NFZ (TU5JP)			04/93→03/03	EPBMPN3-A007Z	96754	20	105
1.8	Hbk, Sal	LFZ (XU7JP)			04/93→12/98	EPBMPN3-A002Z	96249	15	100
1.8	Hbk, Sal, Cnv, Est	LFY (XU7JP4)			04/97→03/03	EPBMPN3-A007Z	96754	20	105
2.0, GTi-6, Roadster, XSi	Hbk, Cnv	RFS (XU10J4RS), RFV (XU10J4R)			07/96→06/01	EPBMPN3-A007Z	96754	20	105
<b>307 (01→09)</b>									
1.4	Hbk	KFU (ET3J4), KFW (TU3JP)			04/01→12/08	EPBMPT4-A001Z	93136	10	117
1.6, sw	Hbk, Est	NFU (TU5JP4)			04/01→03/09	EPBMPT4-A001Z	93136	10	117
1.6, sw HDi 90, HDi 110	Hbk, Est	9HX (DV6ATED4), 9HY (DV6TED4), 9HZ (DV6TED4)			05/04→03/09	EPBBPN3-A001Z	94263	10	240
2.0, sw 140 Sport, 180 GT	Hbk, Est	RFJ (EW10A), RFK (EW10J4S)			03/02→12/08	EPBMPT4-A001Z	93136	10	117
2.0, sw 140 Sport	Hbk, Est	RFN (EW10J4)			04/01→12/08	EPBMPN3-A007Z	96754	20	105
2.0, sw HDi 90, HDi 110, HDi 136	Hbk, Est	RHR (DW10BTED4), RHS (DW10ATED), RHY (DW10TD)			04/01→03/09	EPBBPN3-A001Z	94263	10	240
<b>307 (03→09)</b>									
1.6, cc	Cnv	NFU (TU5JP4)			01/05→03/09	EPBMPT4-A001Z	93136	10	117
2.0, cc	Cnv	RFJ (EW10A), ) RFK (EW10J4S)			10/03→03/09	EPBMPT4-A001Z	93136	10	117
2.0, cc	Cnv	RFN (EW10J4)			10/03→03/09	EPBMPN3-A007Z	96754	20	105
2.0, cc HDi	Cnv	RHR (DW10BTED4)			09/05→03/09	EPBBPN3-A001Z	94263	10	240
<b>308 (07→15)</b>									
1.4, sw VTi 95, VTi 98	Hbk, Est	EP3, EP3C			09/07→08/14	EPBMPT4-A006Z	96115	20	110
1.6, cc, sw GT THP 175, GT THP 200, THP 140 Automatic, THP 150 Manual, THP 156	Hbk, Cnv, Est	EP6CDTX, EP6DTS			09/07→05/15	EPBBPT4-A016Z	95268	15	260
1.6, cc, sw GT THP 175, THP 150 Manual, THP 156	Hbk, Cnv, Est	EP6CDT, EP6DTS			09/07→05/15	EPBBPN3-A024Z	91449	50	350
1.6, cc, sw VTi 120	Hbk, Cnv, Est	EP6			09/07→05/15	EPBMPT4-A006Z	96115	20	110
1.6, cc, sw e-HDi 115, HDi 90, HDi 92, HDi 110, HDi 112	Hbk, Cnv, Est	9HZ (DV6TED4), DV6ATED4, DV6CTED, DV6DTEd, DV6TED4/FAP, DV6TED4F			09/07→03/15	EPBBPN3-A001Z	94263	10	240
2.0, cc, sw HDi 136, HDi 140, HDi 150, HDi 163	Hbk, Cnv, Est	DW10CTED4, RHR (DW10BTED4)			09/07→03/15	EPBBPN3-A001Z	94263	10	240
<b>308 (13→)</b>									
1.6, sw THP 156	Hbk, Est	EP6CDT			11/13→05/15	EPBBPN3-A024Z	91449	50	350
1.6, sw GTi 250, GTi 270, THP 156, THP 205	Hbk, Est	EP6CDT, EP6FDTR			11/13→	EPBBPT4-A016Z	95268	15	260
<b>309 (86→93)</b>									
1.9, Catalyzt	Hbk	XU9M			10/89→12/92	EPBMPN3-A003Z	92477	15	102
<b>405 (88→96)</b>									
1.8	Sal	LFZ (XU7JP)			10/92→07/96	EPBMPN3-A002Z	96249	15	100
1.9, Injection	Sal	XU9J2			01/88→12/92	EPBMPN3-A003Z	92477	15	102
<b>405 (88→97)</b>									
1.8	Est	LFZ (XU7JP)			10/92→02/97	EPBMPN3-A002Z	96249	15	100
1.9, Injection	Est	XU9J1			10/88→12/92	EPBMPN3-A003Z	92477	15	102
<b>406 (96→99)</b>									
1.8	Sal, Est	LFY (XU7JP4)			02/96→03/99	EPBMPN3-A003Z	92477	15	102
1.8	Sal, Est	LFY (XU7JP4)			02/96→03/99	EPBMPN3-A007Z	96754	20	105
2.0	Sal, Cpe, Est	RFV (XU10J4R)			02/96→12/99	EPBMPN3-A007Z	96754	20	105
2.0, HDi	Sal, Est	DW10ATED, DW10ATEDL3, RHZ (DW10ATED)			12/98→03/99	EPBBPN3-A003Z	91268	10	250
3.0	Sal, Cpe, Est	XFZ (ES9J4)			01/97→12/99	EPBMPN3-A007Z	96754	20	105

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>PEUGEOT (CONTINUED)</b>									
<b>406 (99→04)</b>									
1.8	Sal, Est	6FZ (EW7J4), LFY (XU7JP4)			03/99→07/04	EPBMPN3-A003Z	92477	15	102
1.8	Sal, Est	6FZ (EW7J4), LFY (XU7JP4)			03/99→07/04	EPBMPN3-A007Z	96754	20	105
2.0	Sal, Cpe, Est	RFN (EW10J4), RFR (DEW10J4), RFV (XU10J4R)			03/99→07/04	EPBMPN3-A007Z	96754	20	105
2.0, HDi 90, HDi 110	Sal, Est	RHS (DW10ATED), RHY (DW10TD), RHZ (DW10ATED)			03/99→07/04	EPBBPN3-A003Z	91268	10	250
2.2, HDi	Sal, Cpe, Est	4HX (DW12TED4/FAP)			10/00→07/04	EPBBPN3-A003Z	91268	10	250
3.0	Sal, Cpe, Est	XFX (ES9J4S)			12/99→09/03	EPBMPN3-A007Z	96754	20	105
<b>407 (04→11)</b>									
1.6, sw HDi	Sal, Est	9HY (DV6TED4)			05/04→12/11	EPBBPN3-A001Z	94263	10	240
1.8, sw	Sal, Est	6FY (EW7A)			04/07→03/09	EPBMPT4-A001Z	93136	10	117
2.0, sw	Sal, Est	RFN (EW10J4)			05/04→12/06	EPBMPN3-A007Z	96754	20	105
2.0, sw	Sal, Est	RFJ (EW10A)			05/04→03/09	EPBMPT4-A001Z	93136	10	117
2.0, sw HDi 136, HDi 140	Sal, Cpe, Est	DW10BTE4F, RHR (DW10BTE4)			05/04→12/11	EPBBPN3-A001Z	94263	10	240
2.2, sw	Sal, Cpe, Est	3FY (EW12J4)			05/04→03/09	EPBMPN3-A007Z	96754	20	105
2.2, sw	Sal, Cpe, Est	3FY (EW12J4)			05/04→03/09	EPBMPT4-A001Z	93136	10	117
2.2, sw HDi	Sal, Est	4HT (DW12BTE4)			07/06→12/11	EPBBPN3-A017Z	95311	35	320
<b>508 (11→)</b>									
1.6, sw THP 156	Sal, Est	EP6CDT			03/11→03/15	EPBBPN3-A024Z	91449	50	350
2.0, HDi 140	Sal	DW10B			03/11→	EPBBPN3-A001Z	94263	10	240
<b>605 (90→99)</b>									
3.0	Sal	UFZ (ZPJ)			08/94→12/97	EPBMPN3-A003Z	92477	15	102
<b>607 (00→09)</b>									
2.0	Sal	RFN (EW10J4)			04/01→03/05	EPBMPN3-A007Z	96754	20	105
2.0, HDi	Sal	RHR (DW10BTE4), RHS (DW10ATED), RHZ (DW10ATED)			04/01→12/09	EPBBPN3-A001Z	94263	10	240
2.2	Sal	3FY (EW12J4)			06/00→11/05	EPBMPN3-A007Z	96754	20	105
2.2, HDi	Sal	4HT (DW12BTE4), 4HX (DW12TED4/FAP)			06/00→12/09	EPBBPN3-A017Z	95311	35	320
<b>806 (95→02)</b>									
2.0	Mpv	RFU (XU10J2)			08/95→05/00	EPBMPN3-A002Z	96249	15	100
2.0	Mpv	RFN (EW10J4)			05/00→12/02	EPBMPN3-A007Z	96754	20	105
2.0, HDi	Mpv	RHW (DW10ATED4), RHZ (DW10ATED)			08/99→12/02	EPBBPN3-A003Z	91268	10	250
<b>807 (02→11)</b>									
2.0	Mpv	RFJ (EW10A), RFN (EW10J4)			10/02→12/10	EPBMPT4-A001Z	93136	10	117
2.0, HDi	Mpv	RHK (DW10UTED4), RHM (DW10ATED4), RHR (DW10BTE4), RHT (DW10ATED4), RHW (DW10ATED4)			10/02→03/11	EPBBPN3-A001Z	94263	10	240
2.2, HDi	Mpv	4HT (DW12BTE4), 4HW (DW12TED4), 4HX (DW12TED4/FAP)			10/02→03/11	EPBBPN3-A003Z	91268	10	250
2.2, HDi	Mpv	4HT (DW12BTE4), 4HW (DW12TED4), 4HX (DW12TED4/FAP)			10/02→03/11	EPBBPN3-A017Z	95311	35	320
<b>1007 (05→09)</b>									
1.4	Mpv	KFU (ET3J4), KJV (TU3JP)			07/05→03/09	EPBMPT4-A001Z	93136	10	117
1.4, HDi	Mpv	8HX (DV4TD), 8HZ (DV4TD), DV4TDL4, DV4TDL5			07/05→03/09	EPBBPN3-A006Z	91736	10	240
1.6	Mpv	NFU (TU5JP4)			07/05→03/09	EPBMPT4-A001Z	93136	10	117
1.6, HDi 110	Mpv	9HZ (DV6TED4), DV6TED4F			08/07→03/09	EPBBPN3-A001Z	94263	10	240
<b>3008 (09→)</b>									
1.6, VTi 120	Hbk	EP6			09/09→05/14	EPBMPT4-A006Z	96115	20	110

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>PEUGEOT (CONTINUED)</b>									
<b>3008 (09→)</b>									
1.6, THP 150, THP 156	Hbk	EP6DT			09/09→	EPBBPN3-A024Z	91449	50	350
1.6, THP 150, THP 156	Hbk	EP6DT			09/09→	EPBBPT4-A016Z	95268	15	260
1.6, HDi 110 T84	Hbk	9HZ (DV6TED4)			09/09→03/11	EPBBPN3-A001Z	94263	10	240
<b>4007 (07→12)</b>									
2.2, HDi	Suv	DW12BTED4, DW12MTED4			08/07→12/12	EPBBPN3-A017Z	95311	35	320
<b>5008 (10→)</b>									
1.6, VTi 120	Mpv	EP6			01/10→05/14	EPBMPT4-A006Z	96115	20	110
1.6, THP 156	Mpv	EP6CDT			01/10→04/17	EPBBPN3-A024Z	91449	50	350
1.6, THP 156	Mpv	EP6CDT			01/10→04/17	EPBBPT4-A016Z	95268	15	260
1.6, HDi 110	Mpv	DV6TED4			01/10→03/11	EPBBPN3-A001Z	94263	10	240
<b>Bipper (08→)</b>									
1.3, Tepee e-HDi, HDi	Van, Mpv	F13DT (199A2)			06/10→	EPBBPT4-V001Z	92565	11	307
1.4, Tepee	Van, Mpv	KFV (TU3A)			05/08→03/12	EPBMPT4-A001Z	93136	10	117
1.4, Tepee HDi	Van, Mpv	DV4TED			05/08→07/12	EPBBPN3-A006Z	91736	10	240
<b>Boxer (94→02)</b>									
2.0	Van, Cab	RFW (XU10J2)			06/94→12/02	EPBMPN3-A002Z	96249	15	100
2.8, HDi	Van, Cab	814043S			01/01→12/02	EPBMPN3-A002Z	96249	15	100
<b>Boxer (01→07)</b>									
2.0	Van, Cab	RFL (XU10J2U)			10/01→05/06	EPBMPN3-A002Z	96249	15	100
2.0	Van, Cab	RHV (DW10UTD)			10/01→05/07	EPBMPN3-A002Z	96249	15	100
2.2	Van, Cab	4HY (DW12UTED)			10/01→05/07	EPBMPN3-A002Z	96249	15	100
2.8	Van, Cab	814043S			10/01→05/07	EPBMPN3-A002Z	96249	15	100
<b>Boxer (06→15)</b>									
2.2	Van, Cab	4HG, 22DT, DW12UTED, P22DTE			11/06→03/15	EPBBPT4-A011Z	94601	20	300
3.0	Van, Cab	F1C, F30DT, F30DTF			11/06→03/15	EPBBPT4-V001Z	92565	11	307
<b>Boxer (14→)</b>									
3.0, HDi 180	Van, Cab	F1CE3481E			05/14→	EPBBPT4-V001Z	92565	11	307
<b>Expert (96→04)</b>									
2.0, E7 Taxi HDi	Van, Taxi	RHW (DW10ATED4), RHX (DW10BTED), RHZ (DW10ATED)			02/00→05/04	EPBBPN3-A003Z	91268	10	250
<b>Expert (04→07)</b>									
2.0, E7 Taxi HDi, HDi Combi	Van, Taxi, Mpv	RHW (DW10ATED4), RHZ (DW10ATED), RHZ (DW10BTED), RHZ (DW10CTED)			04/04→05/07	EPBBPN3-A003Z	91268	10	250
<b>Expert (07→17)</b>									
1.6, Eurobus Taxi, Tepee HDi, HDi 90	Van, Taxi, Mpv	9HM (DV6UC), 9HU (DV6UTED4), DV6ATED4, DV6UTED4			01/07→04/17	EPBBPN3-A001Z	94263	10	240
2.0, E7 Taxi, Eurobus Taxi, Tepee E7 Taxi, Eurobus Taxi, HDi, HDi 100, HDi 120, HDi 130, HDi 163	Van, Taxi, Mpv	DW10BTED4, DW10CD, DW10CE, DW10CTED4, RHK (DW10UTED4), RHR (DW10BTED4)			01/07→04/17	EPBBPN3-A001Z	94263	10	240
<b>Partner (96→02)</b>									
1.4, Combi	Van, Mpv	KFW (TU3JP), KFX (TU3JP)			10/96→10/02	EPBMPN3-A007Z	96754	20	105
1.4, Combi	Van, Mpv	KFW (TU3JP), KFX (TU3JP)			10/96→10/02	EPBMPT4-A001Z	93136	10	117
1.4, Combi	Van, Mpv	KFX (TU3JP)			10/96→10/02	EPBMPN3-A003Z	92477	15	102
<b>Partner (02→08)</b>									
1.4, Combi	Van, Mpv	KFW (TU3JP), KFX (TU3JP)			10/02→10/08	EPBMPN3-A007Z	96754	20	105
1.4, Combi	Van, Mpv	KFW (TU3JP), KFX (TU3JP)			10/02→10/08	EPBMPT4-A001Z	93136	10	117
1.4, Combi	Van, Mpv	KFX (TU3JP)			10/02→10/08	EPBMPN3-A003Z	92477	15	102
1.6, Combi	Mpv	NFU (TU5JP4)			10/02→12/05	EPBMPT4-A001Z	93136	10	117
<b>Partner (08→16)</b>									
1.6, Tepee	Van, Mpv	NFU, TU5JP4B			06/08→03/12	EPBMPT4-A001Z	93136	10	117

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>PEUGEOT (CONTINUED)</b>									
<b>Partner (08→16)</b>									
1.6, Tepee HDi 75, HDi 90, HDi 110	Van, Mpv	9HX (DV6ATED4), DV6BTED4, DV6BUTED4, DV6TED, DV6TED4, DV6TED4F			06/08→04/16	EPBBPN3-A001Z	94263	10	240
<b>RCZ (10→)</b>									
1.6, THP 156	Cpe	EP6CDT			01/10→	EPBBPN3-A024Z	91449	50	350
1.6, THP 156, THP 200, THP R	Cpe	EP6CDT, EP6CDTR, EP6CDTR (5FG), EP6CDTX			01/10→	EPBBPT4-A016Z	95268	15	260
<b>PORSCHE</b>									
<b>911 996 (97→06)</b>									
3.6, GT2, Turbo, Turbo S	Cpe, Cnv	M9670			05/00→07/06	EPBBPT4-V010Z	91257	20	250
<b>911 997 Gen1 (04→10)</b>									
3.6, Turbo	Cpe, Cnv	M9770			04/06→05/10	EPBBPT4-V010Z	91257	20	250
<b>Cayenne</b>									
3.0	Suv	M059D			02/09→12/10	EPBBPT4-V002Z	95912	20	300
4.5, Turbo, Turbo 500, Turbo S	Suv	M4850, M4850S			02/03→04/07	EPBBPT4-V010Z	91257	20	250
<b>Panamera</b>									
4.8, Turbo, Turbo S	Hbk	M4870			07/09→12/13	EPBBPT4-V010Z	91257	20	250
<b>PROTON</b>									
<b>Gen 2</b>									
1.6, ecoLogic	Hbk, Sal	S4PH			07/08→	EPBMPT4-V003Z	93266	10	118
1.6	Hbk, Sal	S4PH			09/04→	EPBMPT4-V003Z	93266	10	118
<b>RENAULT</b>									
<b>Captur (13→)</b>									
0.9, TCe 90	Hbk	H4bt400			03/13→	EPBBPN3-V007Z	97073	20	300
0.9, TCe 90	Hbk	H4bt400			03/13→	EPBBPT4-V001Z	92565	11	307
1.1, TCe 120	Hbk	H5ft403			03/13→	EPBBPN3-V007Z	97073	20	300
1.1, TCe 120	Hbk	H5ft403			03/13→	EPBBPT4-V001Z	92565	11	307
1.5, dCi 90	Hbk	K9K609			03/13→	EPBBPN3-V007Z	97073	20	300
<b>Clio MK 1 (91→98)</b>									
1.2	Hbk, Van	D7F730, E7F700, E7F708, E7F750			03/91→05/98	EPBMPN3-A003Z	92477	15	102
1.4	Hbk	E7J710, E7J756			03/91→05/98	EPBMPN3-A003Z	92477	15	102
1.8, RSi	Hbk	F3P710, F3P712, F3P758, F7P722			03/91→10/97	EPBMPN3-A003Z	92477	15	102
2.0	Hbk	F7R700			11/93→12/95	EPBMPN3-A003Z	92477	15	102
<b>Clio MK 2 Phase 1 (98→01)</b>									
1.2	Hbk	D7F720, D7F722, D7F726			05/98→04/01	EPBMPN3-A003Z	92477	15	102
1.2	Hbk	D7F720, D7F722, D7F726			05/98→04/01	EPBMPN3-V001Z	90037	20	100
1.4	Hbk	E7J634, K4J710, K4J712			05/98→04/01	EPBMPN3-V001Z	90037	20	100
1.4	Hbk	E7J780			05/98→04/01	EPBMPN3-A003Z	92477	15	102
1.6, Alize	Hbk	K4M708, K7M744			05/98→04/01	EPBMPN3-V001Z	90037	20	100
1.6, Alize	Hbk	K7M744			05/98→04/01	EPBMPN3-A003Z	92477	15	102
2.0	Hbk	F4R730			01/00→04/01	EPBMPN3-V001Z	90037	20	100
3.0	Hbk	L7X760			10/00→06/01	EPBMPN3-V001Z	90037	20	100
<b>Clio MK 2 Phase 2 (01→09)</b>									
1.2, Campus	Hbk	D4F740, D4F764, D7F720, D7F726			04/01→08/09	EPBMPN3-V001Z	90037	20	100
1.2, Campus	Hbk	D7F720, D7F726			04/01→08/09	EPBMPN3-A003Z	92477	15	102
1.4	Hbk	K4J710, K4J712			04/01→12/05	EPBMPN3-V001Z	90037	20	100
1.5, Campus dCi 65, dCi 68, dCi 70, dCi 80	Hbk, Van	K9K700, K9K702, K9K704, K9K714			04/01→08/09	EPBBPN3-V008Z	90842	20	250

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b>Clio MK 2 Phase 2 (01→09)</b>									
1.5, dCi 100	Hbk	K9K712			12/03→10/05	EPBMPT4-V029Z	90509	12.7	255.3
1.5, Campus dCi 65, dCi 70	Hbk, Van	K9K752			04/01→08/09	EPBMPN3-V001Z	90037	20	100
1.5, Campus dCi 65, dCi 68, dCi 70, dCi 80	Hbk, Van	K9K700, K9K702, K9K704, K9K714, K9K716, K9K740, K9K752			04/01→08/09	EPBBPN3-V014Z	96895	20	250
1.6	Hbk	K4M708			04/01→10/05	EPBMPN3-V001Z	90037	20	100
2.0, Renaultsport 172, Renaultsport 182	Hbk	F4R730, F4R738			04/01→12/05	EPBMPN3-V001Z	90037	20	100
3.0	Hbk	L7X760, L7X762			10/01→10/05	EPBMPN3-V001Z	90037	20	100
<b>Clio MK 3 Phase 1 (05→09)</b>									
1.2, E85 Bioethanol	Hbk	D4F740			04/08→09/09	EPBBPN3-V019Z	95201	20	250
1.2, E85 Bioethanol	Hbk	D4F740			04/08→09/09	EPBMPN3-V001Z	90037	20	100
1.2	Hbk, Est	D4F740, D4F764			10/05→09/09	EPBMPN3-V001Z	90037	20	100
1.2	Hbk, Est	D4F764			10/05→09/09	EPBBPT4-V019Z	92099	20	250
1.2, TCe 100, Turbo TCe 100	Hbk, Est	D4F740, D4F784			10/05→09/09	EPBBPN3-V019Z	95201	20	250
1.4	Hbk	K4J780			10/05→12/07	EPBMPN3-V001Z	90037	20	100
1.5, dCi 68, dCi 86, dCi 106	Hbk, Est	K9K718, K9K764, K9K766, K9K768, K9K772			10/05→09/09	EPBBPN3-V007Z	97073	20	300
1.5, dCi 86	Hbk	K9K718			10/05→09/09	EPBBPN3-V014Z	96895	20	250
1.6, VVT	Hbk, Est	K4M800			10/05→09/09	EPBMPN3-V001Z	90037	20	100
2.0, Renaultsport 197, Renaultsport 197 R27, VVT	Hbk	F4R830, M4R700			06/06→09/09	EPBMPN3-V001Z	90037	20	100
<b>Clio MK 3 Phase 2 (09→13)</b>									
1.2, TCe 100, Turbo TCe 100	Hbk, Est	D4F740, D4F784, D4F786			05/09→12/13	EPBBPN3-V019Z	95201	20	250
1.2, TCe 100, Turbo TCe 100	Hbk, Est	D4F764, D4F786			05/09→12/13	EPBBPT4-V019Z	92099	20	250
1.2	Hbk, Est	D4F740, D4F764			05/09→12/13	EPBMPN3-V001Z	90037	20	100
1.5, dCi 86	Hbk	K9K718			05/09→03/11	EPBBPN3-V014Z	96895	20	250
1.5, dCi 86, dCi 88, dCi 106	Hbk, Est	K9K718, K9K764, K9K766, K9K770, K9K772			05/09→12/13	EPBBPN3-V007Z	97073	20	300
1.6, VVT 111, VVT 128	Hbk, Est	K4M800, K4M862			05/09→12/13	EPBMPN3-V001Z	90037	20	100
2.0, Gordini 200, Renaultsport 200	Hbk	F4R830			05/09→12/13	EPBMPN3-V001Z	90037	20	100
<b>Clio MK 4 Phase 1 (12→)</b>									
0.9, TCe 90	Hbk	H4bt400			11/12→	EPBBPN3-V007Z	97073	20	300
0.9, TCe 90	Hbk	H4bt400			11/12→	EPBBPT4-V001Z	92565	11	307
1.2	Hbk	D4F740			03/13→	EPBMPN3-V001Z	90037	20	100
1.2, TCe 120	Hbk	H5ft403			03/13→	EPBBPN3-V007Z	97073	20	300
1.2, TCe 120	Hbk	H5ft403			03/13→	EPBBPT4-V001Z	92565	11	307
1.5, dCi 90 eco	Hbk	K9K770			11/12→	EPBBPN3-V007Z	97073	20	300
1.6, Renaultsport 200 Turbo	Hbk	M5M400			04/13→	EPBBPN3-V007Z	97073	20	300
<b>Espace MK 1 (85→91)</b>									
2.0, Injection, Quadra	Mpv	J7R760			03/88→07/91	EPBMPN3-A003Z	92477	15	102
<b>Espace MK 2 (91→97)</b>									
2.0	Mpv	J7R768			06/91→03/97	EPBMPN3-A003Z	92477	15	102
2.2	Mpv	J7T772			09/94→03/97	EPBMPN3-A003Z	92477	15	102
2.9	Mpv	Z7W712			05/93→03/97	EPBMPN3-A003Z	92477	15	102
<b>Espace MK 3 (97→03)</b>									
2.0	Mpv	F3R728			04/97→01/00	EPBMPN3-A003Z	92477	15	102
2.0, Grand Espace	Mpv	F4R700			06/99→04/03	EPBMPN3-V001Z	90037	20	100
2.2, Grand Espace dCi	Mpv	G8T714, G8T716, G9T642, G9T710			04/97→04/03	EPBMBN3-V001Z	92099	20	256
2.2, Grand Espace dCi	Mpv	G8T714, G8T716, G9T710			04/97→04/03	EPBMPN3-A003Z	92477	15	102
3.0	Mpv	Z7X775			04/97→01/99	EPBMPN3-A003Z	92477	15	102



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b> Espace MK 4 (03→12)</b>									
1.9, dCi	Mpv	F9Q680, F9Q820			12/02→03/07	EPBBPN3-V007Z	97073	20	300
1.9, dCi	Mpv	F9Q680, F9Q820			12/02→03/07	EPBMBN3-V001Z	92099	20	256
2.0, Grand Espace T, Turbo	Mpv	F4R794, F4R796			02/03→06/10	EPBBPN3-V019Z	95201	20	250
2.0	Mpv	F4R790, F4R792			02/03→03/11	EPBMPN3-V001Z	90037	20	100
2.0, Grand Espace dCi 130, dCi 150, dCi 175	Mpv	M9R740, M9R760			03/06→12/12	EPBMPN3-V001Z	90037	20	100
2.2, Grand Espace dCi, dCi 140, dCi 150	Mpv	G9T645, G9T742			12/02→12/09	EPBBPN3-V007Z	97073	20	300
2.2, Grand Espace dCi, dCi 140, dCi 150	Mpv	G9T645, G9T742			12/02→12/09	EPBMBN3-V001Z	92099	20	256
<b> Grand Modus (08→12)</b>									
1.2, Grand Modus Turbo TCe 100	Hbk	D4F740, D4F764, D4F784			02/08→12/12	EPBMPN3-V001Z	90037	20	100
1.2, Grand Modus Turbo TCe 100	Hbk	D4F740, D4F784			02/08→12/12	EPBMBN3-V001Z	92099	20	256
1.2, Grand Modus Turbo TCe 100	Hbk	D4F784			02/08→12/12	EPBBPN3-V019Z	95201	20	250
1.5, Grand Modus dCi 68, dCi 86, dCi 88, dCi 106	Hbk	K9K750, K9K752, K9K764, K9K766, K9K768, K9K772			02/08→12/12	EPBBPN3-V007Z	97073	20	300
1.5, Grand Modus dCi 88	Hbk	K9K750			12/10→12/12	EPBMPT4-V029Z	90509	12.7	255.3
1.6, Grand Modus	Hbk	K4M790			02/08→12/12	EPBMPN3-V001Z	90037	20	100
<b> Kangoo MK 1 Phase 1 (98→03)</b>									
1.2	Van, Mpv	D4F712, D7F710			01/98→04/03	EPBMPN3-A003Z	92477	15	102
1.2	Van, Mpv	D4F712, D7F720			01/98→04/03	EPBMPN3-V001Z	90037	20	100
1.4	Van, Mpv	E7J634			10/99→04/03	EPBMPN3-V001Z	90037	20	100
1.4	Van, Mpv	E7J780			10/99→04/03	EPBMPN3-A003Z	92477	15	102
1.5, dCi 65	Van, Mpv	K9K700, K9K702, K9K704			04/02→09/03	EPBBPN3-V008Z	90842	20	250
1.5, dCi 65	Van, Mpv	K9K700, K9K702, K9K704			04/02→09/03	EPBBPN3-V014Z	96895	20	250
1.6, Trekka	Mpv	K4M750, K4M752			11/01→04/03	EPBMPN3-V001Z	90037	20	100
<b> Kangoo MK 1 Phase 2 (03→09)</b>									
1.2	Van, Mpv	D4F712, D7F710			04/03→10/09	EPBMPN3-A003Z	92477	15	102
1.2	Van, Mpv	D4F712, D7F720			04/03→10/09	EPBMPN3-V001Z	90037	20	100
1.5, dCi 60, dCi 68, dCi 70, dCi 80	Van, Mpv	K9K700, K9K702, K9K704, K9K714			04/03→10/09	EPBBPN3-V008Z	90842	20	250
1.5, dCi 60, dCi 68, dCi 70, dCi 80, dCi 84, dCi 85	Van, Mpv	K9K700, K9K702, K9K704, K9K714, K9K716, K9K718			04/03→10/09	EPBBPN3-V014Z	96895	20	250
1.6, Trekka	Van, Mpv	K4M750, K4M752			04/03→10/09	EPBMPN3-V001Z	90037	20	100
<b> Kangoo MK 2 Phase 1 (08→12)</b>									
1.5, Compact dCi 68, dCi 70, dCi 85	Van, Mpv	K9K700, K9K702, K9K704, K9K714			09/08→04/12	EPBBPN3-V008Z	90842	20	250
1.5, Compact, Maxi dCi 68, dCi 70, dCi 75, dCi 85, dCi 86, dCi 90, dCi 105, dCi 106, dCi 110	Van, Mpv	K9K800, K9K802, K9K804, K9K806, K9K840			09/08→12/12	EPBBPN3-V007Z	97073	20	300
1.5, Compact, Maxi dCi 68, dCi 70, dCi 85, dCi 86	Van, Mpv	K9K700, K9K702, K9K704, K9K714, K9K716, K9K718			09/08→04/12	EPBBPN3-V014Z	96895	20	250
1.6, Compact	Van, Mpv	K4M830, K4M834, K7M750			09/08→12/12	EPBMPN3-V001Z	90037	20	100
<b> Kangoo MK 2 Phase 2 (11→16)</b>									
1.5, dCi 75, dCi 90, dCi 110, Maxi dCi 75, Maxi dCi 90, Maxi dCi 110	Van	K9K, K9K808			06/11→12/16	EPBBPN3-V007Z	97073	20	300
1.6	Van	K4M830			06/11→03/13	EPBMPN3-V001Z	90037	20	100
<b> Kangoo MK 2 Phase 3 (15→)</b>									
1.5, Maxi ENERGY dCi 110	Van	K9K			12/15→	EPBBPN3-V007Z	97073	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b>Laguna MK 1 (94→00)</b>									
1.6	Hbk, Est	K4M720			05/98→12/00	EPBMPN3-V001Z	90037	20	100
1.6	Hbk, Est	K4M724			05/98→12/00	EPBMPN3-V005Z	93871	20	100
1.8	Hbk, Est	F3P670, F3P678, F3P720			04/94→05/98	EPBMPN3-A003Z	92477	15	102
1.8	Hbk, Est	F4P760			05/98→12/00	EPBMPN3-V001Z	90037	20	100
2.0	Hbk, Est	F3R722, N7Q700			04/94→12/00	EPBMPN3-A003Z	92477	15	102
3.0	Hbk	Z7X760, Z7X765			04/94→10/97	EPBMPN3-A003Z	92477	15	102
<b>Laguna MK 2 Phase 1 (00→05)</b>									
1.6	Hbk	K4M710			12/00→02/05	EPBMPN3-V001Z	90037	20	100
1.8	Hbk, Est	F4P770			12/00→04/05	EPBMPN3-V001Z	90037	20	100
1.9, dCi	Hbk, Est	F9Q670, F9Q750, F9Q752, F9Q754, F9Q756			11/00→04/05	EPBBPN3-V007Z	97073	20	300
1.9, dCi	Hbk, Est	F9Q670, F9Q752, F9Q754			11/00→04/05	EPBMBN3-V001Z	92099	20	256
2.0, T	Hbk, Est	F4R764			01/03→04/05	EPBBPN3-V019Z	95201	20	250
2.0	Hbk, Est	F4R712, F5R700			08/01→04/05	EPBMPN3-V001Z	90037	20	100
2.2, dCi	Hbk, Est	G9T700, G9T702			03/02→04/05	EPBBPN3-V007Z	97073	20	300
2.2, dCi	Hbk, Est	G9T702			03/02→04/05	EPBMBN3-V001Z	92099	20	256
<b>Laguna MK 2 Phase 2 (05→07)</b>									
1.9, dCi, dCi 95	Hbk, Est	F9Q664, F9Q670, F9Q674			03/05→12/07	EPBMBN3-V001Z	92099	20	256
1.9, dCi, dCi 95, dCi 130	Hbk, Est	F9Q664, F9Q670, F9Q674, F9Q750, F9Q756, F9Q758, F9Q759			03/05→12/07	EPBBPN3-V007Z	97073	20	300
1.9, dCi, dCi 130	Hbk, Est	F9Q750, F9Q758			03/05→12/07	EPBBPN4-V004Z	93057	50	350
2.0	Hbk, Est	F4R712, F4R714			03/05→12/07	EPBMPN3-V001Z	90037	20	100
2.0, GT 205	Hbk, Est	F4R784, F4R886			03/05→12/07	EPBBPN3-V019Z	95201	20	250
2.0, dCi 150, dCi 175	Hbk, Est	M9R740, M9R760			10/05→12/07	EPBMPN3-V001Z	90037	20	100
2.2, dCi	Hbk, Est	G9T702			03/05→11/05	EPBMBN3-V001Z	92099	20	256
2.2, dCi, dCi 140	Hbk, Est	G9T600, G9T605, G9T700, G9T702, G9T706, G9T707			03/05→12/07	EPBBPN3-V007Z	97073	20	300
<b>Laguna MK 3 (07→12)</b>									
1.5, dCi 110	Hbk, Est	K9K780			10/07→12/12	EPBBPN3-V007Z	97073	20	300
1.6	Hbk, Est	K4M824			10/07→04/11	EPBMPN3-V001Z	90037	20	100
2.0, GT Turbo	Hbk, Est	F4R811, F4R886			11/07→12/09	EPBBPN3-V019Z	95201	20	250
2.0	Hbk, Est	M4R704			10/07→12/12	EPBMPN3-V001Z	90037	20	100
2.0, dCi 130, dCi 150, dCi 175, dCi 180	Hbk, Cpe, Est	M9R740, M9R742, M9R800, M9R802, M9R816			10/07→12/12	EPBMPN3-V001Z	90037	20	100
<b>Master MK 1 (80→98)</b>									
2.2	Van	J7T788			09/94→12/98	EPBMPN3-A003Z	92477	15	102
<b>Master MK 2 (98→03)</b>									
1.9, dCi	Van	F9Q772			11/01→10/03	EPBMPT4-V029Z	90509	12.7	255.3
2.2, dCi	Van, Cab	G9T750			12/00→10/03	EPBMPT4-V029Z	90509	12.7	255.3
2.5, dCi	Van, Cab	G9U720, G9U754			11/01→10/03	EPBMPN3-V001Z	90037	20	100
2.5, dCi	Van, Cab	G9U720, G9U754			11/01→10/03	EPBMPT4-V029Z	90509	12.7	255.3
<b>Master MK 3 (03→10)</b>									
1.9, dCi	Van	F9Q772			10/03→12/06	EPBMPT4-V029Z	90509	12.7	255.3
2.2, dCi 90	Van, Cab	G9T750			02/06→12/06	EPBMPT4-V029Z	90509	12.7	255.3
2.5, dCi 100, dCi 120	Van, Cab	G9U720, G9U750, G9U754			10/03→12/10	EPBMPT4-V029Z	90509	12.7	255.3
2.5, dCi 100, dCi 120	Van, Cab	G9U720, G9U754			10/03→12/10	EPBMPN3-V001Z	90037	20	100
2.5, dCi 100, dCi 120, dCi 150	Van, Cab	G9U632, G9U650			09/06→12/10	EPBBPN3-V007Z	97073	20	300
<b>Megane MK 1 (96→03)</b>									
1.4	Hbk	E7J764			04/96→11/00	EPBMPN3-A003Z	92477	15	102
1.4, Classic	Hbk, Sal, Cpe	E7J626, K4J714			04/96→12/02	EPBMPN3-V001Z	90037	20	100
1.4	Hbk	E7J626			04/96→11/00	EPBMPN3-V005Z	93871	20	100
1.4, Classic	Hbk, Sal, Cpe	K4J714			04/99→12/02	EPBBPN3-V019Z	95201	20	250
1.6, Classic, Scenic	Hbk, Sal, Cpe, Cnv, Mpv	K7M702			04/96→07/99	EPBMPN3-A003Z	92477	15	102
1.6, Classic	Hbk, Sal, Cpe, Cnv	K4M700, K4M704			04/99→03/03	EPBMPN3-V001Z	90037	20	100
1.8, Classic	Hbk, Sal	F4P720			07/00→12/02	EPBMPN3-V001Z	90037	20	100
1.9, Classic dCi	Hbk, Sal	F9Q732			11/00→12/02	EPBBPN3-V014Z	96895	20	250

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b>Megane MK 1 (96→03)</b>									
2.0, Classic, Scenic Roadster	Hbk, Sal, Cpe, Cnv, Mpv	F3R750, F3R751, F5R740, F7R710			07/96→12/02	EPBMPN3-A003Z	92477	15	102
2.0	Cpe, Cnv	F4R746, F4R770, F5R740			04/99→12/02	EPBMPN3-V001Z	90037	20	100
2.0	Cnv	F4R770			04/99→12/02	EPBBPN3-V019Z	95201	20	250
<b>Megane MK 2 (02→09)</b>									
1.4	Hbk, Sal, Est	K4J730			08/02→06/09	EPBBPN3-V019Z	95201	20	250
1.4	Hbk, Sal, Est	K4J740			08/02→06/09	EPBMPN3-V001Z	90037	20	100
1.5, dCi 80, dCi 86, dCi 100, dCi 106	Hbk, Sal, Cnv, Est	K9K722, K9K724, K9K728, K9K729, K9K732, K9K734			08/02→06/09	EPBBPN3-V007Z	97073	20	300
1.5, dCi 80, dCi 100, dCi 106	Hbk, Sal, Cnv, Est	K9K722, K9K728, K9K732			08/02→06/09	EPBMPN3-V001Z	90037	20	100
1.5, dCi 80, dCi 100, dCi 106	Hbk, Sal, Est	K9K722, K9K728, K9K734			08/02→06/09	EPBMPT4-V029Z	90509	12.7	255.3
1.6, CC	Hbk, Sal, Cnv, Est	K4M760			08/02→06/09	EPBMPN3-V001Z	90037	20	100
1.9, CC dCi 130, dCi 90	Hbk, Sal, Cnv, Est	F9Q803, F9Q804, F9Q808, F9Q818			06/04→06/09	EPBBPN4-V004Z	93057	50	350
1.9, CC dCi 120, CC dCi 130, dCi 90	Hbk, Sal, Cnv, Est	F8Q784, F9Q750, F9Q800, F9Q803, F9Q804, F9Q808, F9Q816, F9Q818			08/02→06/09	EPBBPN3-V007Z	97073	20	300
2.0, CC	Hbk, Sal, Cnv, Est	F4R770			08/02→06/09	EPBMPN3-V001Z	90037	20	100
2.0, CC, CC T, Renaultsport, Renaultsport 230 R26, Renaultsport R26R	Hbk, Sal, Cnv, Est	F4R770, F4R774, F4R776			08/02→06/09	EPBBPN3-V019Z	95201	20	250
2.0, dCi 150, dCi 175	Hbk, Sal, Cnv, Est	M9R700, M9R724			02/06→06/09	EPBMPN3-V001Z	90037	20	100
<b>Megane MK 3 (08→12)</b>									
1.4, TCe 130	Hbk, Cpe, Cnv, Est	H4J700			08/09→08/12	EPBBPN3-V007Z	97073	20	300
1.4, TCe 130	Hbk, Cpe, Cnv, Est	H4J700			08/09→08/12	EPBBPT4-V001Z	92565	11	307
1.5, dCi 106	Hbk	K9K734			11/08→03/11	EPBMPT4-V029Z	90509	12.7	255.3
1.5, dCi 86, dCi 90, dCi 106, dCi 110	Hbk, Cpe, Cnv, Est	K9K724, K9K732, K9K734, K9K830, K9K832, K9K834, K9K837, K9K846, K9KH834			11/08→08/12	EPBBPN3-V007Z	97073	20	300
1.6, VVT	Hbk, Est	K4M848, K4M858			11/08→08/12	EPBMPN3-V001Z	90037	20	100
1.9, dCi 130	Hbk, Cpe, Cnv, Est	F9Q803, F9Q816, F9Q870, F9Q872			11/08→08/12	EPBBPN3-V007Z	97073	20	300
2.0, Renaultsport 250, Renaultsport 265 Trophy, TCe 180	Hbk, Cpe, Cnv, Est	F4R870, F4R874			11/08→08/12	EPBBPN3-V007Z	97073	20	300
2.0	Cpe	F5R740			03/09→06/12	EPBMPN3-A003Z	92477	15	102
2.0	Hbk, Cnv, Est	M4R711			08/09→08/12	EPBMPN3-V001Z	90037	20	100
<b>Megane MK 3 (12→)</b>									
1.2, TCe 115, TCe 115 stop-start, TCe 130	Hbk, Cpe, Cnv, Est	H5ft400, H5ft404			01/12→	EPBBPN3-V007Z	97073	20	300
1.2, TCe 115, TCe 115 stop-start, TCe 130	Hbk, Cpe, Cnv, Est	H5ft400, H5ft404			01/12→	EPBBPT4-V001Z	92565	11	307
1.5, dCi 90, dCi 110	Hbk, Cpe, Cnv, Est	K9K834, K9K837, K9KF830			01/12→	EPBBPN3-V007Z	97073	20	300
2.0, GT220, Renaultsport 265	Hbk, Cpe, Est	F4R874			01/12→	EPBBPN3-V007Z	97073	20	300
<b>Modus (04→08)</b>									
1.2	Hbk	D4F740			09/04→06/08	EPBMBN3-V001Z	92099	20	256
1.2	Hbk	D4F740			09/04→06/08	EPBMPN3-V001Z	90037	20	100
1.4	Hbk	K4J770			09/04→04/08	EPBMPN3-V001Z	90037	20	100
1.5, dCi 65	Hbk	K9K752			09/04→10/05	EPBBPN3-V014Z	96895	20	250
1.5, dCi 80	Hbk	K9K750			09/04→10/05	EPBMPT4-V029Z	90509	12.7	255.3
1.5, dCi 65, dCi 68, dCi 80, dCi 86, dCi 106	Hbk	K9K750, K9K752, K9K764, K9K766, K9K768, K9K772			09/04→06/08	EPBBPN3-V007Z	97073	20	300
1.6	Hbk	K4M790			09/04→06/08	EPBMPN3-V001Z	90037	20	100
<b>Modus (08→12)</b>									
1.5, dCi 68	Hbk	K9K752			02/08→12/08	EPBBPN3-V014Z	96895	20	250

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b>R5</b>									
1.4	Hbk	C1J768			02/85→07/87	EPBMPN3-A003Z	92477	15	102
1.7	Hbk	F3N702, F3N722			07/87→10/90	EPBMPN3-A003Z	92477	15	102
<b>R19</b>									
1.4, Carburettor, Injection	Hbk, Sal	C2J772, C3J710, E6J700, E6J701, E7J706, E7J742			02/89→07/96	EPBMPN3-A003Z	92477	15	102
1.7	Hbk, Sal	F3N742, F3N743			02/89→12/91	EPBMPN3-A003Z	92477	15	102
1.8, RSi Executive	Hbk, Sal, Cnv	F3P682, F3P700, F3P701, F3P706, F7P704			03/91→04/96	EPBMPN3-A003Z	92477	15	102
<b>R21</b>									
1.7, Catalyst, TL	Hbk, Sal	F2N710, F3N722, F3N726			06/86→10/95	EPBMPN3-A003Z	92477	15	102
2.0, TXi, TXi Quadra	Hbk, Sal	J7R740, J7R746, J7R750			07/87→12/93	EPBMPN3-A003Z	92477	15	102
<b>R21 Savanna</b>									
1.7, Catalyst	Est	F2N710, F3N722			10/86→10/95	EPBMPN3-A003Z	92477	15	102
2.0, Quadra	Est	J7R746, J7R750			10/86→10/95	EPBMPN3-A003Z	92477	15	102
<b>R25</b>									
2.0, Injection, TXi	Hbk	J7R722, J7R726			07/87→12/92	EPBMPN3-A003Z	92477	15	102
2.2	Hbk	J7T706			07/84→08/85	EPBMPN3-A003Z	92477	15	102
2.9	Hbk	Z7W700, Z7W706			07/89→07/92	EPBMPN3-A003Z	92477	15	102
<b>Safrane</b>									
2.0	Hbk	J7R732, J7R734, N7Q710			11/92→10/98	EPBMPN3-A003Z	92477	15	102
2.2	Hbk	J7T760			03/94→10/96	EPBMPN3-A003Z	92477	15	102
3.0	Hbk	Z7X721, Z7X723			11/92→10/96	EPBMPN3-A003Z	92477	15	102
<b>Scenic MK 1 (99→03)</b>									
1.4	Mpv	K4J714			07/99→07/03	EPBMPN3-V001Z	90037	20	100
1.6	Mpv	K4M708			07/99→07/03	EPBMPN3-V001Z	90037	20	100
1.8	Mpv	F4P720, F4P722			07/00→07/03	EPBMPN3-V001Z	90037	20	100
1.9, dCi	Mpv	F9Q732			04/00→07/03	EPBBPN3-V014Z	96895	20	250
2.0, RX4	Mpv	F4R740, F4R744			07/99→07/03	EPBMPN3-V001Z	90037	20	100
<b>Scenic MK 2 (03→09)</b>									
1.4	Mpv	K4J730			08/03→12/09	EPBMPN3-V001Z	90037	20	100
1.5, Grand Scenic dCi 80, dCi 86, dCi 100	Mpv	K9K722, K9K724, K9K728			08/03→12/09	EPBMPT4-V029Z	90509	12.7	255.3
1.5, Grand Scenic dCi 80, dCi 86, dCi 100	Mpv	K9K722, K9K728			08/03→12/09	EPBMPN3-V001Z	90037	20	100
1.6, Grand Scenic	Mpv	K4M761, K4M766			08/03→12/09	EPBMPN3-V001Z	90037	20	100
1.9, Grand Scenic dCi	Mpv	F9Q812			08/03→10/05	EPBBPN3-V007Z	97073	20	300
1.9, Grand Scenic dCi, dCi 130	Mpv	F9Q804, F9Q812, F9Q816			08/03→12/09	EPBBPN4-V004Z	93057	50	350
2.0, Grand Scenic	Mpv	F4R770			08/03→12/09	EPBMPN3-V001Z	90037	20	100
2.0, Grand Scenic T	Mpv	F4R770, F4R776			08/03→12/09	EPBBPN3-V019Z	95201	20	250
2.0, Grand Scenic dCi 150	Mpv	M9R700			10/06→12/09	EPBMPN3-V001Z	90037	20	100
<b>Scenic MK 3 (09→12)</b>									
1.4, Grand Scenic TCe 130	Mpv	H4J700			04/09→04/12	EPBBPN3-V007Z	97073	20	300
1.4, Grand Scenic TCe 130	Mpv	H4J700			04/09→04/12	EPBBPT4-V001Z	92565	11	307
1.5, dCi 86	Mpv	K9K722			06/09→03/11	EPBMPN3-V001Z	90037	20	100
1.5, dCi 86	Mpv	K9K722, K9K724			06/09→03/11	EPBMPT4-V029Z	90509	12.7	255.3
1.5, dCi 110	Mpv	K9K836			12/10→05/12	EPBBPN3-V007Z	97073	20	300
1.6, Grand Scenic VWT 110	Mpv	K4M761			04/09→05/12	EPBMPN3-V001Z	90037	20	100
1.9, Grand Scenic dCi 130	Mpv	F9Q804, F9Q816			04/09→03/12	EPBBPN4-V004Z	93057	50	350
2.0, Grand Scenic VWT 140	Mpv	M4R711			04/09→04/12	EPBMPN3-V001Z	90037	20	100
2.0, Grand Scenic dCi 150 (Auto)	Mpv	M9R700			04/09→03/11	EPBMPN3-V001Z	90037	20	100
<b>Scenic MK 3 (12→)</b>									
1.2, Grand Scenic TCe 115, TCe 130	Mpv	H5ft400			01/12→	EPBBPN3-V007Z	97073	20	300
1.2, Grand Scenic TCe 115, TCe 130	Mpv	H5ft400			01/12→	EPBBPT4-V001Z	92565	11	307
1.5, Grand Scenic dCi 110	Mpv	K9KJ836			01/12→	EPBBPN3-V007Z	97073	20	300

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>RENAULT (CONTINUED)</b>									
<b>Traffic MK 1 (81→00)</b>									
2.2	Van	J7T600			09/94→10/98	EPBMPN3-A003Z	92477	15	102
<b>Traffic MK 2 (01→10)</b>									
1.9, dCi 100	Van	F9Q760			05/01→12/06	EPBMPN3-V001Z	90037	20	100
1.9, dCi 80, dCi 100	Van	F9Q760, F9Q762			05/01→12/06	EPBBPN3-V008Z	90842	20	250
1.9, dCi 80, dCi 100	Van	F9Q760, F9Q762			05/01→12/06	EPBBPN3-V014Z	96895	20	250
2.0	Van	F4R720, F4R820			05/01→12/08	EPBMPN3-V001Z	90037	20	100
2.0, dCi 90, dCi 115	Van, Mpv	M9R780, M9R782			09/06→12/10	EPBBPN3-V007Z	97073	20	300
2.5, dCi 140	Van	G9U730			10/03→12/06	EPBMBN3-V001Z	92099	20	256
2.5, dCi 150	Van	G9U630			09/06→12/10	EPBBPN3-V007Z	97073	20	300
<b>Traffic MK 3 (10→15)</b>									
2.0, dCi 90, dCi 115	Van, Mpv	M9R782			05/10→05/15	EPBBPN3-V007Z	97073	20	300
2.5, dCi 150	Van	G9U630			05/10→05/15	EPBBPN3-V007Z	97073	20	300
<b>Twingo (07→12)</b>									
1.2	Hbk	D4F772, D7F800			09/07→05/12	EPBMPN3-V001Z	90037	20	100
1.2, Turbo TCe 100	Hbk	D4F780			09/07→05/12	EPBBPN3-V019Z	95201	20	250
1.2, Turbo TCe 100	Hbk	D4F780			09/07→05/12	EPBMBN3-V001Z	92099	20	256
1.2	Hbk	D7F800			01/08→03/11	EPBMPN3-A003Z	92477	15	102
1.6, Gordini 133, 133 Renaultsport	Hbk	K4M854			10/08→05/12	EPBMPN3-V001Z	90037	20	100
<b>Twingo (12→14)</b>									
1.2	Hbk	D4F772			01/12→12/14	EPBMPN3-V001Z	90037	20	100
1.6, Renaultsport 133	Hbk	K4M854			01/12→03/14	EPBMPN3-V001Z	90037	20	100
<b>Twingo (14→)</b>									
0.9, TCe 90	Hbk	H4B401			08/14→	EPBBPN3-V007Z	97073	20	300
1.0, SCe 70	Hbk	H4D400			08/14→	EPBMPN3-V001Z	90037	20	100
<b>Vel Satis (02→06)</b>									
2.0	Hbk	F4R766			03/02→08/05	EPBBPN3-V019Z	95201	20	250
2.2, dCi	Hbk	G9T600, G9T702, G9T703			03/02→09/06	EPBBPN3-V007Z	97073	20	300
2.2, dCi	Hbk	G9T702			03/02→09/06	EPBMBN3-V001Z	92099	20	256
3.5	Hbk	V4Y, V4Y701			03/02→08/05	EPBMPN3-V001Z	90037	20	100
<b>Wind (10→12)</b>									
1.2	Cnv	D4F782			06/10→12/12	EPBBPN3-V019Z	95201	20	250
1.6	Cnv	K4M854			06/10→12/12	EPBMPN3-V001Z	90037	20	100
<b>ROVER</b>									
<b>25 Series (99→05)</b>									
2.0, 25, Streetwise	Hbk	20T2N			11/99→12/07	EPBBPN3-A022Z	92949	20	250
<b>45 Series (99→04)</b>									
2.0, 45	Hbk, Sal	20T2N			11/99→05/04	EPBBPN3-A022Z	92949	20	250
<b>45 Series (04→05)</b>									
2.0, 45	Hbk, Sal	20T2N			05/04→12/07	EPBBPN3-A022Z	92949	20	250
<b>75 Series (99→04)</b>									
1.8, 75 T	Sal, Est	18K4FT			07/02→04/04	EPBBPT4-V008Z	92801	15	245
<b>75 Series (04→05)</b>									
1.8, 75 T	Sal, Est	18K, 18K4F, 18K4FT, 18K4G, K18			03/04→12/07	EPBBPT4-V008Z	92801	15	245
<b>200 Series (95→99)</b>									
2.0, 220 direct injection	Hbk	20T2N, 20T2R			11/95→03/00	EPBBPN3-A022Z	92949	20	250
<b>400 Series (95→00)</b>									
1.6, 416 Automatic	Hbk, Sal	D16Y2			05/95→07/00	EPBMPN3-R012Z	96590	10	170
2.0, 420 Di	Hbk, Sal	20T2N, 20T2R			11/95→07/00	EPBBPN3-A022Z	92949	20	250
<b>600 Series (93→00)</b>									
2.0, 620 Di	Sal	20T2N			12/94→10/99	EPBBPN3-A022Z	92949	20	250
<b>MGZR</b>									
2.0, TD 100, TD 115	Hbk	20T2N			06/01→12/07	EPBBPN3-A022Z	92949	20	250



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SAAB</b>									
<b>9-3 (98→02)</b>									
2.2, TiD	Hbk, Cpe	D223L, X22DTH			03/98→05/02	EPBBPT4-V001Z	92565	11	307
<b>9-3 (02→12)</b>									
1.9, X TiD 120, TiD 150, TTiD 130, TTiD 160, TTiD 180	Sal, Cnv, Est	A19DTR, Z19DT, Z19DTH, Z19DTR			09/04→04/12	EPBBPT4-V001Z	92565	11	307
2.2, TiD	Sal	D223L			05/02→10/04	EPBBPT4-V001Z	92565	11	307
2.8, T	Sal, Cnv, Est	B284L			05/05→06/10	EPBBPT4-V010Z	91257	20	250
2.8, T	Sal, Cnv, Est	B284L			05/05→06/10	EPBMPN3-V010Z	93991	10	117.5
<b>9-5 (01→05)</b>									
2.2, TiD	Sal, Est	D223L			02/02→11/05	EPBBPT4-V001Z	92565	11	307
3.0, TiD	Sal, Est	D308L			09/01→10/05	EPBBPT4-V001Z	92565	11	307
<b>9-5 (05→10)</b>									
1.9, TiD 150	Sal, Est	Z19DTH			09/05→12/10	EPBBPT4-V001Z	92565	11	307
<b>9-5 (10→12)</b>									
2.0, TiD, TTiD, TTiD XWD	Sal	A20DTH, A20DTR			04/10→04/12	EPBBPT4-V001Z	92565	11	307
<b>SEAT</b>									
<b>Alhambra (96→00)</b>									
1.8	Mpv	AWC			05/98→08/00	EPBMBT4-D001Z	91628	11	254
1.8	Mpv	AWC	Up to Vin 7M-2-505001		05/98→08/00	EPBBPT4-V003Z	91742	20	254
<b>Alhambra (00→11)</b>									
1.8	Mpv	AWC			07/00→09/03	EPBMBT4-D001Z	91628	11	254
1.8	Mpv	AWC	Up to Vin 7M-2-505001		07/00→09/03	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 115	Mpv	ANU, AUY	Up to Vin 7M-2-505001		07/00→04/11	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 115	Mpv	ANU, AUY			07/00→04/11	EPBMBT4-D001Z	91628	11	254
1.9, TDi 130	Mpv	ASZ			02/03→11/05	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 140 DPF	Mpv	BRT			10/05→04/11	EPBBPT4-V002Z	95912	20	300
<b>Alhambra (10→)</b>									
1.4, TSI 150	Mpv	CAVA			09/10→04/16	EPBBPT4-V002Z	95912	20	300
1.4, TSI 150	Mpv	CAVA			09/10→04/16	EPBMPN4-V013Z	93089	10	117
2.0, TDi 115, TDi 140, TDi 170, TDi 177	Mpv	CFFB, CFFE, CFGB, CFGC			09/10→04/16	EPBBPT4-V002Z	95912	20	300
<b>Altea (04→15)</b>									
1.2, XL TSI 105	Mpv	CBZB	Up to Vin 5P-B-000001		12/09→12/15	EPBMPN4-V013Z	93089	10	117
1.2, XL TSI 105	Mpv	CBZB			12/09→12/15	EPBBPT4-V003Z	91742	20	254
1.4, XL	Mpv	BXW			01/07→12/15	EPBMPN4-V008Z	96201	10	117
1.4, XL TSI 125	Mpv	CAXC, CGGB	Up to Vin 5P-B-000001		01/07→12/15	EPBMPN4-V013Z	93089	10	117
1.4, XL TSI 125	Mpv	CAXC			04/09→12/15	EPBBPT4-V003Z	91742	20	254
1.6, XL	Mpv	BSE	Up to Vin 5P-B-000001		07/04→12/10	EPBMPN4-V013Z	93089	10	117
1.6, XL	Mpv	BGU, BSE			07/04→12/10	EPBMPN4-V005Z	93653	17	117
1.6, XL TDi 105	Mpv	CAYC			02/10→12/15	EPBBPT4-V002Z	95912	20	300
1.6, XL TDi 105	Mpv	CAYC	Up to Vin 5P-B-000001		02/10→12/15	EPBMPN4-V013Z	93089	10	117
1.8, XL TFSi	Mpv	BYT			01/07→12/09	EPBBPN4-V014Z	93428	20	250
1.9, XL TDi 90, TDi 105	Mpv	BLS, BXF	Up to Vin 5P-B-000001		07/04→06/11	EPBMPN4-V013Z	93089	10	117
1.9, XL TDi 90, TDi 105	Mpv	BKC, BXF			07/04→06/11	EPBBPT4-V003Z	91742	20	254
1.9, XL TDi 105	Mpv	BLS			07/04→06/11	EPBBPT4-V002Z	95912	20	300
2.0, XL FSi	Mpv	BLR, BVY			07/04→12/09	EPBMPN4-D005Z	93653	17	117
2.0, Freetrack, XL FSi, TFSi FR	Mpv	BLR, BVY, BWA	Up to Vin 5P-B-000001		07/04→12/10	EPBMPN4-V013Z	93089	10	117
2.0, Freetrack TFSi FR	Mpv	BWA			06/06→12/10	EPBBPN4-V014Z	93428	20	250
2.0, XL TDi 140, TDi 140 DPF, TDi 170	Mpv	BKD, BMM, CEGA	Up to Vin 5P-B-000001		07/04→12/15	EPBMPN4-V013Z	93089	10	117
2.0, Freetrack, XL TDi 140, TDi 140 DPF, TDi 170	Mpv	AZV, BKD, BMM, BMN			07/04→12/15	EPBBPT4-V002Z	95912	20	300
<b>Arosa (97→01)</b>									
1.0	Hbk	AHT			09/97→01/01	EPBMPN4-V004Z	92899	20	115

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SEAT (CONTINUED)</b>									
<b>Arosa (97→01)</b>									
1.0	Hbk	ALD			09/97→01/01	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AKK			09/97→01/01	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AFK, AQQ			01/00→01/01	EPBMPT4-V004Z	92899	20	115
<b>Arosa (01→04)</b>									
1.0	Hbk	ALD			01/01→12/04	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AQQ			01/01→12/04	EPBMPT4-V004Z	92899	20	115
1.4	Hbk	AMF			01/01→06/04	EPBMBT4-D001Z	91628	11	254
<b>Cordoba (99→01)</b>									
1.4	Sal	AKK			10/99→12/01	EPBMPT4-D005Z	93653	17	117
1.4, Vario	Sal, Est	APE, AUA			05/00→12/01	EPBMPT4-V004Z	92899	20	115
1.9, Vario	Sal, Est	AGR			10/99→12/01	EPBMBT4-D001Z	91628	11	254
<b>Cordoba (02→06)</b>									
1.4	Sal	BBY			11/02→12/06	EPBMPT4-V004Z	92899	20	115
1.4	Sal	BKY			11/02→12/06	EPBMPT4-V008Z	96201	10	117
1.9	Sal	ASZ			11/02→12/06	EPBBPT4-V002Z	95912	20	300
1.9	Sal	ATD			11/02→12/06	EPBBPT4-V003Z	91742	20	254
<b>Cordoba (02→11)</b>									
1.2	Sal	AZQ, BXV			11/02→04/11	EPBMPT4-D005Z	93653	17	117
1.4	Sal	BBZ			12/02→12/08	EPBMPT4-V004Z	92899	20	115
1.4, TDi	Sal	BMS, BNM			12/04→04/11	EPBBPT4-V003Z	91742	20	254
<b>Exeo (09→13)</b>									
2.0, ST TSI 197, ST TSI 211	Sal, Est	BWE			04/09→12/13	EPBBPN4-V014Z	93428	20	250
2.0, ST TDi 120, ST TDi 143, ST TDi 170	Sal, Est	CAGA, CAGC, CAHA			04/09→12/13	EPBBPT4-V002Z	95912	20	300
<b>Ibiza (93→99)</b>									
1.6	Hbk	ALM			10/93→12/96	EPBMPT4-V004Z	92899	20	115
<b>Ibiza (99→02)</b>									
1.0	Hbk	AUC			08/01→08/02	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AKK			10/99→05/02	EPBMPT4-D005Z	93653	17	117
1.8, Cupra	Hbk	AQX			10/00→05/02	EPBMBT4-D001Z	91628	11	254
1.8, Cupra R	Hbk	BBU			03/01→05/02	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 110	Hbk	AGR, ASV			10/99→05/02	EPBMBT4-D001Z	91628	11	254
<b>Ibiza (02→09)</b>									
1.2	Hbk	AZQ, BXV			04/02→04/09	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AUB, BBY			04/02→04/09	EPBMPT4-V004Z	92899	20	115
1.4	Hbk	BBZ			04/02→04/09	EPBBPT4-V003Z	91742	20	254
1.4	Hbk	BBZ, BKY, BXW			04/02→04/09	EPBMPT4-V008Z	96201	10	117
1.4, TDi	Hbk	AMF, BMS			08/03→04/09	EPBBPT4-V003Z	91742	20	254
1.8, Cupra, FR	Hbk	BBU, BJX			12/03→12/08	EPBBPT4-V003Z	91742	20	254
1.9, Cupra TDi 160, TDi 130	Hbk	ASZ, BPX			04/02→12/08	EPBBPT4-V002Z	95912	20	300
1.9, TDi 100	Hbk	ATD			04/02→04/09	EPBBPT4-V003Z	91742	20	254
2.0	Hbk	BBX			08/03→10/04	EPBMPT4-V008Z	96201	10	117
2.0	Hbk	BBX			08/03→10/04	EPBBPT4-V003Z	91742	20	254
<b>Ibiza (08→16)</b>									
1.2, ST	Hbk, Est	BZG, CGPB			07/08→06/16	EPBMPT4-V008Z	96201	10	117
1.2, ST, ST TSI 105	Hbk, Est	CBZB, CGPA, CGPB			07/08→06/16	EPBMPN4-V013Z	93089	10	117
1.2, ST TSI 105	Hbk, Est	CBZB			05/10→06/16	EPBBPT4-V003Z	91742	20	254
1.2, ST	Hbk, Est	BZG, CGPB			07/08→06/16	EPBMPT4-D005Z	93653	17	117
1.2, ST TDi 75	Hbk, Est	CFWA			05/10→06/16	EPBBPT4-V002Z	95912	20	300
1.4	Hbk	BXW			07/08→06/16	EPBMPT4-V008Z	96201	10	117
1.4, ST TSI 140, TSI 150, TSI 180	Hbk, Est	CAVE, CAVF, CPTA			05/09→06/16	EPBBPT4-V002Z	95912	20	300
1.4, ST TSI 140, TSI 150, TSI 180	Hbk, Est	CAVE, CAVF, CPTA			05/09→06/16	EPBMPN4-V013Z	93089	10	117
1.4, TDi	Hbk	BMS			04/09→12/10	EPBBPT4-V003Z	91742	20	254
1.6	Hbk	BTS			07/08→05/11	EPBMPT4-V008Z	96201	10	117

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SEAT (CONTINUED)</b>									
<b>Ibiza (08→16)</b>									
1.6, ST TDi 105	Hbk, Est	CAYC			07/09→06/16	EPBBPT4-V002Z	95912	20	300
1.9, TDi 105	Hbk	BLS			07/08→03/10	EPBBPT4-V003Z	91742	20	254
2.0, TDi 143	Hbk	CFHD			02/10→06/16	EPBBPT4-V002Z	95912	20	300
<b>Leon (00→05)</b>									
1.4	Hbk	AHW, APE			03/00→10/05	EPBMBT4-V004Z	92899	20	115
1.4	Hbk	APE			03/00→10/05	EPBMBT4-D005Z	93653	17	117
1.6	Hbk	AUS			10/00→10/05	EPBMBT4-V004Z	92899	20	115
1.6	Hbk	AZD			10/00→10/05	EPBMBT4-D005Z	93653	17	117
1.8, 20v, 20v T Cupra/Sport	Hbk	APG, APP			03/00→10/05	EPBMBT4-D001Z	91628	11	254
1.8, 20v T Cupra/Sport	Hbk	AUQ	Up to Vin 1M-3-112875		03/00→10/05	EPBBPT4-V003Z	91742	20	254
1.8, 20v T Cupra R	Hbk	AMK, BAM			07/02→10/05	EPBBPN4-V014Z	93428	20	250
1.9, TDi 90, TDi 110	Hbk	AGR, AHF	Up to Vin 1M-3-112875		03/00→10/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 110, TDi 150	Hbk	AGR, AHF, ARL			03/00→10/05	EPBMBT4-D001Z	91628	11	254
1.9, TDi 130	Hbk	ASZ			08/03→10/05	EPBBPT4-V002Z	95912	20	300
1.9, TDi 150	Hbk	ARL	Up to Vin 1M-2B000001		10/03→10/05	EPBBPT4-V002Z	95912	20	300
<b>Leon (05→13)</b>									
1.2, TSI 105	Hbk	CBZB			12/09→12/13	EPBBPT4-V002Z	91742	20	300
1.2, TSI 105	Hbk	CBZB			12/09→12/13	EPBMPN4-V013Z	93089	10	117
1.4, TSI 125	Hbk	CAXC			11/07→12/13	EPBMPN4-V013Z	93089	10	117
1.4	Hbk	BXW			04/09→12/13	EPBMBT4-V008Z	96201	10	117
1.4, TSI 125	Hbk	CAXC			11/07→12/13	EPBBPT4-V002Z	91742	20	300
1.6	Hbk	BSE			09/05→12/10	EPBMBT4-D005Z	93653	17	117
1.6	Hbk	CCSA			09/05→12/10	EPBMBT4-V008Z	96201	10	117
1.6, TDi 105	Hbk	CAYC			02/10→12/13	EPBBPT4-V002Z	95912	20	300
1.9, TDi 105	Hbk	BXE			09/05→12/10	EPBMPN4-V013Z	93089	10	117
1.9, TDi 90, TDi 105	Hbk	AXR, BKC, BXF			09/05→05/11	EPBBPT4-V002Z	91742	20	300
2.0, FSi	Hbk	BLR			09/05→08/07	EPBMPN4-V013Z	93089	10	117
2.0, FSi	Hbk	BLR			09/05→08/07	EPBMBT4-D005Z	93653	17	117
2.0, TFSi FR, TSI 211	Hbk	BWA, CCZB			08/06→12/13	EPBBPN4-V014Z	93428	20	250
2.0, TSI 240 Cupra, TSI 265 Cupra R	Hbk	BWJ, CDLA			11/06→12/13	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Hbk	BKD			09/05→12/13	EPBMPN4-V013Z	93089	10	117
2.0, TDi 140, TDi 140 DPF, TDi 170 FR	Hbk	AZV, BKD, BMM, BMN			09/05→12/13	EPBBPT4-V002Z	95912	20	300
<b>Leon (13→)</b>									
1.2, SC TSI 105, SC TSI 110, ST TSI 105, ST TSI 110	Hbk, Est	CJZA, CYVB			01/13→	EPBBPT4-V002Z	95912	20	300
1.4, SC TSI 140, SC TSI 150, ST TSI 140, ST TSI 150, TSI 125	Hbk, Est	CHPA, CZCA, CZEA			01/13→	EPBBPT4-V002Z	95912	20	300
1.8, SC TSI 180, ST TSI 180	Hbk, Est	CJSA			01/13→	EPBBPT4-V002Z	95912	20	300
2.0, Cupra 280, SC Cupra 265, SC Cupra 280, ST Cupra 280	Hbk, Est	CJXA, CJXE			01/14→12/16	EPBBPT4-V002Z	95912	20	300
<b>Mii (12→)</b>									
1.0	Hbk	CHYA, CHYB			03/12→	EPBMBT4-V008Z	96201	10	117
1.0	Hbk	CHYA, CHYB			03/12→	EPBMPN4-V013Z	93089	10	117
<b>Toledo (98→05)</b>									
1.8, 20v	Sal	APG			03/99→03/05	EPBMBT4-D001Z	91628	11	254
1.8, 20v T	Sal	AUQ	Up to Vin 1M-3-112875		08/03→03/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi 110	Sal	AHF	Up to Vin 1M-3-112875		03/99→03/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi 110, TDi 150	Sal	AHF, ARL			03/99→03/05	EPBMBT4-D001Z	91628	11	254
1.9, TDi 130	Sal	ASZ			08/03→03/05	EPBBPT4-V002Z	95912	20	300
1.9, TDi 150	Sal	ARL	Up to Vin 1M-3-015001		11/03→03/05	EPBBPT4-V002Z	95912	20	300
<b>Toledo (04→10)</b>									
1.6	Mpv	BGU			12/04→03/08	EPBMBT4-D005Z	93653	17	117

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SEAT (CONTINUED)</b>									
<b>Toledo (04→10)</b>									
1.6	Mpv	CCSA			12/04→03/08	EPBMPT4-V008Z	96201	10	117
1.9, TDi	Mpv	BJB			12/04→04/10	EPBBPT4-V002Z	95912	20	300
1.9, TDi	Mpv	BJB			12/04→04/10	EPBBPT4-V003Z	91742	20	254
2.0, TDi, TDi 140 DPF	Mpv	AZV, BKD, BMM			12/04→04/10	EPBBPT4-V002Z	95912	20	300
<b>SKODA</b>									
<b>Fabia (00→08)</b>									
1.0	Hbk	AQV			03/00→06/00	EPBMPT4-V004Z	92899	20	115
1.2	Hbk, Est	AZQ			03/03→08/08	EPBMPT4-D005Z	93653	17	117
1.4	Hbk, Sal, Est	AME, AUA, AUB			03/00→12/07	EPBMPT4-V004Z	92899	20	115
1.4	Hbk, Sal, Est	AUA			11/00→12/07	EPBMPT4-V008Z	96201	10	117
1.4, TDi PD	Hbk, Est	AMF, BNM, BNV			07/03→08/08	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Hbk, Est	ATD	Up to Vin 6Y-4-115000		03/00→08/08	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Hbk, Est	ATD	Up to Vin 6Y-4-115001		03/00→08/08	EPBBPT4-V003Z	91742	20	254
1.9, vRS	Hbk	ASZ			09/03→12/07	EPBBPT4-V002Z	95912	20	300
<b>Fabia (07→10)</b>									
1.2	Hbk, Sal, Est	AZQ, BZG			05/07→08/10	EPBMPT4-D005Z	93653	17	117
1.2	Hbk, Sal, Est	CEVA			05/07→08/10	EPBMPT4-V008Z	96201	10	117
1.4, Scout	Hbk, Est	BXW			05/07→08/10	EPBMPT4-V008Z	96201	10	117
1.4, Scout TDi PD 70, TDi PD 80	Hbk, Est	BMS, BNM, BNV			05/07→08/10	EPBBPT4-V003Z	91742	20	254
1.6	Hbk, Est	BTS			05/07→08/10	EPBMPT4-V008Z	96201	10	117
1.9, Scout TDi PD 105	Hbk, Est	BLS			05/07→08/10	EPBBPT4-V003Z	91742	20	254
<b>Fabia (10→15)</b>									
1.2	Hbk, Est	CEVA, CGPB			01/10→12/15	EPBMPT4-V008Z	96201	10	117
1.2, Scout TSI 85, TSI 105	Hbk, Est	CBZA, CBZB			01/10→12/15	EPBBPT4-V003Z	91742	20	254
1.2	Hbk, Est	BZG			01/10→12/15	EPBMPT4-D005Z	93653	17	117
1.2, Scout TSI 85, TSI 105	Hbk, Est	CBZA, CBZB			01/10→12/15	EPBMPN4-V013Z	93089	10	117
1.2, TDi 75	Hbk, Est	CFWA			04/10→12/15	EPBBPT4-V002Z	95912	20	300
1.4, vRS	Hbk, Est	CAVE			06/10→12/15	EPBBPT4-V002Z	95912	20	300
1.4, vRS	Hbk, Est	CAVE, CGGB			06/10→12/15	EPBMPN4-V013Z	93089	10	117
1.6, Scout TDi 75, TDi 90, TDi 105	Hbk, Est	CAYA, CAYB, CAYC			01/10→12/15	EPBBPT4-V002Z	95912	20	300
<b>Felicia (95→01)</b>									
1.6	Hbk, Est	AEE			06/96→12/00	EPBMPT4-V004Z	92899	20	115
<b>Octavia (98→00)</b>									
1.6	Hbk, Est	AEE			06/98→10/00	EPBMPT4-V004Z	92899	20	115
1.8, Turbo	Hbk, Est	AGU, ARX			09/99→10/00	EPBBPT4-V003Z	91742	20	254
1.8, Turbo	Hbk, Est	AGU, ARX			09/99→10/00	EPBMBT4-D001Z	91628	11	254
1.9, SDi, TDi	Hbk, Est	AGP, AGR, AHF			06/98→10/00	EPBMBT4-D001Z	91628	11	254
1.9, TDi	Hbk, Est	AGR, AHF			06/98→10/00	EPBBPT4-V003Z	91742	20	254
<b>Octavia (00→09)</b>									
1.4	Hbk	AXP			10/00→04/04	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	AXP, BCA			10/00→04/04	EPBMPT4-V008Z	96201	10	117
1.8, vRS	Hbk, Est	AGU, ARX, AUQ			10/00→03/05	EPBBPT4-V003Z	91742	20	254
1.8, vRS	Hbk, Est	AGU, ARX, AUQ			10/00→03/05	EPBMBT4-D001Z	91628	11	254
1.9, Tour SDi, TDi 90, TDi 100, TDi 110, TDi 130	Hbk, Est	AGP, AGR, AHF, ASZ, AXR			10/00→12/09	EPBMBT4-D001Z	91628	11	254
1.9, Tour TDi 90, TDi 100, TDi 110	Hbk, Est	AGR, AHF, AXR			10/00→12/09	EPBBPT4-V003Z	91742	20	254
1.9, TDi 130	Hbk, Est	ASZ			09/03→03/05	EPBBPT4-V002Z	95912	20	300
<b>Octavia (04→13)</b>									
1.2, TSI 105	Hbk, Est	CBZB			01/10→12/13	EPBBPT4-V003Z	91742	20	254
1.2, TSI 105	Hbk, Est	CBZB			01/10→12/13	EPBMPN4-V013Z	93089	10	117
1.4	Hbk	BCA, BUD			07/04→12/13	EPBMPT4-V008Z	96201	10	117
1.4, TSI 122	Hbk, Est	BUD, CAXA			07/06→12/13	EPBMPN4-V013Z	93089	10	117

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SKODA (CONTINUED)</b>									
<b>Octavia (04→13)</b>									
1.4, TSI 122	Hbk, Est	CAXA			01/09→12/13	EPBBPT4-V003Z	91742	20	254
1.6, FSi, MPI	Hbk, Est	BLF, CCSA			06/04→12/13	EPBMPT4-V008Z	96201	10	117
1.6, MPI	Hbk, Est	BGU			06/04→12/13	EPBMPT4-D005Z	93653	17	117
1.6, FSi, MPI	Hbk, Est	BGU, BLF, CCSA			06/04→12/13	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Hbk, Est	CAYC			04/09→12/13	EPBBPT4-V002Z	95912	20	300
1.8, Scout TSI 152, TSI 160	Hbk, Est	BZB, CDAA, CDAB			07/07→12/13	EPBBPN4-V014Z	93428	20	250
1.8, TSI 152, TSI 160	Hbk, Est	BZB, CDAB			07/07→12/13	EPBMPN4-V013Z	93089	10	117
1.9, TDi 105	Hbk, Est	BJB, BKC			06/04→12/10	EPBBPT4-V003Z	91742	20	254
2.0, FSi	Hbk, Est	BLR			07/04→04/09	EPBMPT4-D005Z	93653	17	117
2.0, FSi, TFSi vRS	Hbk, Est	BLR, BWA			07/04→12/13	EPBMPN4-V013Z	93089	10	117
2.0, TFSi vRS	Hbk, Est	BWA, CCZA			12/05→12/13	EPBBPN4-V014Z	93428	20	250
2.0, Scout TDi 110, TDi 140	Hbk, Est	CFHC, CFHF			07/04→12/13	EPBMPN4-V013Z	93089	10	117
2.0, Scout TDi 110, TDi 140, TDi 140 DPF, TDi vRS	Hbk, Est	BKD, BMM, BMN, CFHF			07/04→12/13	EPBBPT4-V002Z	95912	20	300
<b>Octavia (13→)</b>									
1.2, TSI 105	Hbk, Est	CJZA			01/13→04/16	EPBBPT4-V002Z	95912	20	300
1.4, TSI 140	Hbk, Est	CHPA			01/13→	EPBBPT4-V002Z	95912	20	300
2.0, TSI vRS	Hbk, Est	CHHB			05/13→05/16	EPBBPT4-V002Z	95912	20	300
<b>Roomster (06→10)</b>									
1.2	Mpv	BZG			02/07→08/10	EPBBPN3-A001Z	94263	10	240
1.2	Mpv	BZG			02/07→08/10	EPBMPT4-D005Z	93653	17	117
1.2	Mpv	CGPA			02/07→08/10	EPBMPT4-V008Z	96201	10	117
1.4, Scout FSi	Mpv	BXW			09/06→08/10	EPBMPT4-V008Z	96201	10	117
1.4, Scout TDi 70, TDi 80	Mpv	BMS, BNM			09/06→08/10	EPBBPT4-V003Z	91742	20	254
1.6, Scout	Mpv	BTS			09/06→08/10	EPBMPT4-V008Z	96201	10	117
1.9, Scout TDi	Mpv	BLS			09/06→08/10	EPBBPT4-V003Z	91742	20	254
<b>Roomster (10→16)</b>									
1.2, Scout TSI 85, TSI 105	Mpv	CBZA, CBZB			01/10→05/16	EPBBPT4-V003Z	91742	20	254
1.2, Scout TSI 85, TSI 105	Mpv	CBZA, CBZB			01/10→05/16	EPBMPN4-V013Z	93089	10	117
1.2	Mpv	CGPA			01/10→05/16	EPBMPT4-V008Z	96201	10	117
1.2, TDi 75	Mpv	CFWA			04/10→05/16	EPBBPT4-V002Z	95912	20	300
1.6, Scout TDi 90, TDi 105	Mpv	CAYB, CAYC			01/10→05/16	EPBBPT4-V002Z	95912	20	300
<b>Superb (02→08)</b>									
1.8	Sal	AWT	Up to Vin 3U-39023228		04/02→12/08	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Sal	AVF, BPZ, BSV			04/02→12/08	EPBBPT4-V002Z	95912	20	300
1.9, TDi PD	Sal	AVB	Up to Vin 3U-39023229		04/02→09/07	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Sal	AVB	Up to Vin 3U-39023228		04/02→09/07	EPBMBT4-D001Z	91628	11	254
2.0, TDi	Sal	BSS			01/06→12/08	EPBBPT4-V002Z	95912	20	300
2.5, TDi	Sal	AYM	Up to Vin 3U-39023228		04/02→12/03	EPBMBT4-D001Z	91628	11	254
2.5, TDi	Sal	BDG			10/03→07/08	EPBBPT4-V003Z	91742	20	254
<b>Superb (08→16)</b>									
1.4, TSI 125	Hbk, Est	CAXC			09/08→04/16	EPBBPT4-V003Z	91742	20	254
1.6, TDi 105	Hbk, Est	CAYC			07/10→04/16	EPBBPT4-V002Z	95912	20	300
1.8, TSI 152, TSI 160	Hbk, Est	BZB, CDAA, CDAB			09/08→04/16	EPBBPN4-V014Z	93428	20	250
1.9	Hbk, Est	BLS			09/08→04/11	EPBBPT4-V003Z	91742	20	254
2.0, TFSi 200	Hbk, Est	CCZA			09/11→04/16	EPBBPN4-V014Z	93428	20	250
2.0, TDi 140	Hbk, Est	BKD			09/08→04/16	EPBBPT4-V003Z	91742	20	254
2.0, TDi 140, TDi 170	Hbk, Est	BKD, BMP, CBBB, CFFB			09/08→04/16	EPBBPT4-V002Z	95912	20	300
<b>Yeti (09→)</b>									
1.2, TSI	Suv	CBZB			07/09→04/16	EPBBPT4-V003Z	91742	20	254
1.2, TSI	Suv	CBZB			07/09→04/16	EPBMPN4-V013Z	93089	10	117
1.4, TSI	Suv	CAXA			07/10→	EPBBPT4-V003Z	91742	20	254
1.4, TSI	Suv	CAXA			07/10→	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Suv	CAYC			12/10→	EPBBPT4-V002Z	95912	20	300
1.8, TSI 152, TSI 160	Suv	CDAA, CDAB			07/09→	EPBBPN4-V014Z	93428	20	250
2.0, TDi 170	Suv	CFJA			07/09→	EPBMPN4-V013Z	93089	10	117



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>SKODA (CONTINUED)</b>									
<b>Yeti (09→)</b>									
2.0, TDi 110, TDi 140, TDi 170	Suv	CBDB, CEGA, CFHA, CFHC, CFHF			07/09→	EPBBPT4-V002Z	95912	20	300
<b>Yeti (14→)</b>									
1.2, Outdoor TSI 105	Suv	CBZB			01/14→04/16	EPBBPT4-V003Z	91742	20	254
1.2, Outdoor TSI 105	Suv	CBZB			01/14→04/16	EPBMPN4-V013Z	93089	10	117
1.6, Outdoor TDi 105	Suv	CAYC			01/14→	EPBBPT4-V002Z	95912	20	300
2.0, Outdoor TDi 110, TDi 140	Suv	CFHA, CFHC, CFHF			01/14→	EPBBPT4-V002Z	95912	20	300
2.0, Outdoor TDi 170	Suv	CFJA			01/14→	EPBMPN4-V013Z	93089	10	117
<b>SMART</b>									
<b>City (99→04)</b>									
0.6, Passion, Pulse, Pure	Cpe, Cnv	M160E6ALB03, M160E6ALB04, M160E6ALB05			12/99→04/03	EPBMBN3-V001Z	92099	20	256
<b>Forfour (04→07)</b>									
1.0	Hbk	M134.910			10/05→12/07	EPBMPT4-V010Z	96347	10	115
1.1	Hbk	M134.910			06/04→12/07	EPBMPT4-V003Z	93266	10	118
1.1	Hbk	M134.910			06/04→12/07	EPBMPT4-V010Z	96347	10	115
1.0	Hbk	M134.910			10/05→12/07	EPBMPT4-V003Z	93266	10	118
1.3	Hbk	4A90			06/04→12/07	EPBMPT4-V003Z	93266	10	118
1.5	Hbk	M135.950			06/04→12/07	EPBMPT4-V003Z	93266	10	118
1.5	Hbk	M135.950			06/04→12/07	EPBMPT4-V010Z	96347	10	115
1.5, CDi	Hbk	OM639.939			08/04→12/07	EPBBPN3-A011Z	91149	50	310
<b>Fortwo (04→07)</b>									
0.7, Brabus, Pure/Pulse/Passion, Pure	Cpe, Cnv	M160.920, M160.921			01/04→12/07	EPBMBN3-V001Z	92099	20	256
<b>Fortwo (07→12)</b>									
0.8, CDi	Cpe, Cnv	OM660.950, OM660.951			02/09→08/12	EPBBPN3-A002Z	94523	15	260
1.0, Brabus, Turbo	Cpe, Cnv	M132.930			09/07→08/12	EPBBPN3-A002Z	94523	15	260
<b>Fortwo (12→15)</b>									
1.0, Micro Hybrid Drive, Turbo	Cpe, Cnv	M132.930			02/12→12/15	EPBBPN3-A002Z	94523	15	260
<b>Roadster (03→06)</b>									
0.7, Brabus	Cpe, Cnv	M160.921, M160.922, M160.923			06/03→04/07	EPBMBN3-V001Z	92099	20	256
<b>SUZUKI</b>									
<b>Grand Vitara (05→15)</b>									
1.9, DDiS	Suv	F9Q			12/05→04/15	EPBBPN4-V004Z	93057	50	350
<b>Splash (08→15)</b>									
1.0	Hbk	K10B			11/08→09/15	EPBMPN3-V010Z	93991	10	117.5
1.2	Hbk	K12B			04/08→09/15	EPBMPN3-V010Z	93991	10	117.5
1.3	Hbk	D13A, Z13DTJ			04/08→06/11	EPBMBN3-V001Z	92099	20	256
<b>Swift (05→11)</b>									
1.3, DDiS	Hbk	D13A, Z13DT, Z13DTJ			09/05→03/11	EPBMBN3-V001Z	92099	20	256
<b>Swift (10→)</b>									
1.3, DDiS	Hbk	D13A			05/11→03/15	EPBBPT4-V001Z	92565	11	307
1.3, DDiS	Hbk	D13A			05/11→03/15	EPBMBN3-V001Z	92099	20	256
<b>SX4 (06→15)</b>									
1.6	Suv	DV6ATED4			11/07→04/11	EPBBPN3-A001Z	94263	10	240
1.6	Suv	DV6ATED4			11/07→04/11	EPBBPT4-V001Z	92565	11	307
1.9	Suv	D19AA			06/06→04/10	EPBBPT4-V001Z	92565	11	307
2.0	Suv	D20AA			08/10→06/14	EPBBPT4-V001Z	92565	11	307

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>TOYOTA</b>									
<b>Aygo (05→15)</b>									
1.4, D-4D	Hbk	2WZTV			05/06→03/08	EPBBPN3-A006Z	91736	10	240
<b>VAUXHALL</b>									
<b>Agila (08→14)</b>									
1.0	Hbk	K10B			03/08→12/14	EPBMPN3-V010Z	93991	10	117.5
1.2	Hbk	K12B			03/08→12/14	EPBMPN3-V010Z	93991	10	117.5
1.3, CDTi 75	Hbk	D13A, Z13DTJ			03/08→03/11	EPBMBN3-V001Z	92099	20	256
<b>Astra MK 2 (E) (84→93)</b>									
1.4, E SPi Catalyst	Hbk	C14NZ			08/90→12/91	EPBMPN3-A003Z	92477	15	102
1.6, Bedford Astra E Catalyst	Hbk, Cnv, Est, Van	16SV, C16NZ, X16SZ			10/84→10/93	EPBMPN3-A003Z	92477	15	102
<b>Astra MK 3 (F) (91→98)</b>									
1.4, F MPi, SPi	Hbk, Sal, Est, Van	C14NZ, C14SE, X14XE			10/91→12/98	EPBMPN3-A003Z	92477	15	102
1.6, F E-Drive, MPi, SPi	Hbk, Sal, Cnv, Est, Van	C16NZ, C16SE, X16SZ, X16SZR, X16XEL			10/91→07/99	EPBMPN3-A003Z	92477	15	102
1.7, F LP Turbo	Hbk, Sal, Est, Van	X17DTL			08/94→12/98	EPBBPN3-A015Z	96911	20	250
1.8, F	Hbk, Sal, Est	C18XE			06/93→12/94	EPBMPN3-A003Z	92477	15	102
<b>Astra MK 4 (G) (98→06)</b>									
1.4, G Dual Fuel	Hbk, Est	X14XE			09/99→06/03	EPBMPN3-A003Z	92477	15	102
1.4, G Dual Fuel	Hbk, Est	Z14XE			09/99→06/03	EPBMPN3-V005Z	93871	20	100
1.4, G	Hbk, Est	X14XE			02/98→12/05	EPBMPN3-A003Z	92477	15	102
1.4, G	Hbk, Est	Z14XE			02/98→12/05	EPBMPN3-V005Z	93871	20	100
1.6, G Dual Fuel	Hbk, Sal, Est, Van	X16SZR, X16XEL			02/98→08/04	EPBMPN3-A003Z	92477	15	102
1.6, G Dual Fuel	Hbk, Sal, Est, Van	Z16SE, Z16XE, Z16XE1, Z16XEP			09/99→12/05	EPBMPN3-V005Z	93871	20	100
1.6, G	Hbk, Sal, Est, Van	X16SZR, X16XEL			02/98→04/04	EPBMPN3-A003Z	92477	15	102
1.6, G	Hbk, Sal, Cpe, Cnv, Est, Van	Z16SE, Z16XE, Z16XE1, Z16XEP			02/98→12/06	EPBMPN3-V005Z	93871	20	100
1.7, G LP Turbo, TD	Hbk, Sal, Est, Van	X17DTL			02/98→04/00	EPBBPN3-A015Z	96911	20	250
1.7, G DTi	Hbk, Sal, Est, Van	Y17DT			01/00→03/05	EPBMPN3-V006Z	97501	30	190
1.7, G CDTi	Hbk, Sal, Est, Van	Z17DTL			06/03→12/06	EPBBPN3-V010Z	95936	20	250
2.0, G GSi Turbo, SRi Turbo	Hbk, Cpe, Cnv	Z20LET			07/00→05/06	EPBBPT4-V010Z	91257	20	250
2.0, G GSi Turbo, SRi Turbo	Hbk, Cpe, Cnv	Z20LET			07/00→05/06	EPBMPN3-A028Z	93480	10	115
2.0, G Di, DTi	Hbk, Sal, Est, Van	X20DTH, X20DTL			02/98→03/05	EPBBPN3-A015Z	96911	20	250
2.0, G DTi	Hbk, Sal, Est, Van	Y20DTH	Up to Vin 3H000001, 36000001, 38000001		09/00→03/05	EPBBPT4-V001Z	92565	11	307
2.0, G DTi	Hbk, Sal, Est, Van	Y20DTH			09/00→03/05	EPBBPN3-A012Z	91308	25	290
2.2, G	Hbk, Cpe, Cnv, Est	Z22SE			07/00→05/06	EPBMPN3-V005Z	93871	20	100
<b>Astra MK 5 (H) (04→13)</b>									
1.3, H CDTi, CDTi 90	Hbk, Est, Van	Z13DTH			05/05→12/11	EPBBPT4-V001Z	92565	11	307
1.6, H TwinTop	Hbk, Cnv, Est	A16XER, Z16XEP			05/04→12/11	EPBMPN3-V005Z	93871	20	100
1.6, H Turbo, TwinTop	Hbk, Cnv, Est	Z16LET, Z16XER			12/06→12/11	EPBMPN3-A028Z	93480	10	115
1.6, H TwinTop	Hbk, Cnv, Est	Z16XER			12/06→12/11	EPBMPN3-V041Z	92257	10	121.7
1.6, H Turbo	Hbk, Est	Z16LET			02/07→03/11	EPBBPT4-V010Z	91257	20	250
1.7, H CDTi 80, CDTi 100	Hbk, Est, Van	Z17DTH, Z17DTL			05/04→12/11	EPBBPN3-V010Z	95936	20	250
1.7, H CDTi 110, CDTi 110 ecoFLEX, CDTi 125	Hbk, Est, Van	A17DTJ, A17DTR, Z17DTR			08/08→12/13	EPBMBT4-A002Z	92144	30.8	369.2
1.8, H TwinTop VVT	Hbk, Cnv, Est	Z18XER			05/06→12/11	EPBMPN3-V041Z	92257	10	121.7
1.9, H CDTi 120, CDTi 150, TwinTop CDTi 150	Hbk, Cnv, Est, Van	Z19DT, Z19DTH, Z19DTJ			08/04→12/11	EPBBPT4-V001Z	92565	11	307
2.0, H T, TwinTop Turbo	Hbk, Cnv, Est	Z20LEL, Z20LER			05/04→06/10	EPBBPT4-V010Z	91257	20	250
2.0, H T, TwinTop Turbo, VXR	Hbk, Cnv, Est	Z20LEH, Z20LEL, Z20LER			05/04→03/11	EPBMPN3-A028Z	93480	10	115
<b>Astra MK 6 (J) (09→16)</b>									
1.3, J CDTi 95	Hbk, Est	A13DTE			12/09→12/16	EPBBPT4-V001Z	92565	11	307
1.4, J GTC Turbo 140	Hbk, Cpe, Est	A14NET	Up to Vin B3999999, B8999999		12/09→12/16	EPBBPT4-V010Z	91257	20	250

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VAUXHALL (CONTINUED)</b>									
<b>Astra MK 6 (J) (09→16)</b>									
1.4, J GTC Turbo 140	Hbk, Cpe, Est	A14NET	Up to Vin C3000001, C1000001		12/09→12/16	EPBBPT4-V001Z	92565	11	307
1.4, J GTC Turbo 120	Cpe	A14NEL	Up to Vin B8999999		09/11→09/15	EPBBPT4-V010Z	91257	20	250
1.4, J GTC Turbo 120	Cpe	A14NEL	Up to Vin C8000001, CG000001, C1000001		09/11→09/15	EPBBPT4-V001Z	92565	11	307
1.6, J GTC Turbo 180	Hbk, Cpe	A16LET			12/09→04/15	EPBBPT4-V010Z	91257	20	250
1.7, J CDTi 110, CDTi 130, GTC CDTi 110, GTC CDTi 130	Hbk, Cpe, Est	A17DTC, A17DTF			12/09→09/15	EPBBPT4-V001Z	92565	11	307
1.7, J CDTi 110, CDTi 125, GTC CDTi 110	Hbk, Cpe, Est	A17DTJ, A17DTR			12/09→09/15	EPBMBT4-A002Z	92144	30.8	369.2
2.0, J CDTi 160, CDTi 165, GTC CDTi 165	Hbk, Cpe, Est	A20DTH			12/09→12/16	EPBBPT4-V001Z	92565	11	307
<b>Carlton (78→86)</b>									
1.8	Sal, Est	18S			11/82→12/86	EPBMPN3-A003Z	92477	15	102
<b>Carlton (86→94)</b>									
1.8	Sal, Est	18SV			11/86→12/90	EPBMPN3-A003Z	92477	15	102
<b>Cascada (12→)</b>									
1.4	Cnv	A14NET			11/12→	EPBBPT4-V001Z	92565	11	307
2.0, CDTi 165	Cnv	A20DTH			11/12→04/16	EPBBPT4-V001Z	92565	11	307
<b>Cavalier (88→95)</b>									
1.6, Catalyst, E-Drive	Hbk, Sal	E16NZ, X16SZ			03/91→12/95	EPBMPN3-A003Z	92477	15	102
1.8, Carburettor, Catalyst	Hbk, Sal	18SV, C18NZ			10/89→12/95	EPBMPN3-A003Z	92477	15	102
<b>Combo (93→01)</b>									
1.4, Dual Fuel	Van	C14NZ			05/98→12/01	EPBMPN3-A003Z	92477	15	102
1.4, Dual Fuel	Van	C14NZ			10/97→12/01	EPBMPN3-A003Z	92477	15	102
1.4	Van	C14NZ			10/93→12/01	EPBMPN3-A003Z	92477	15	102
<b>Combo (01→12)</b>									
1.3, CDTi 70, CDTi 75, CDTi 75 Tour Essentia	Van, Mpv	Z13DT, Z13DTJ			09/04→12/12	EPBMBN3-V001Z	92099	20	256
1.6, Dual Fuel	Van	Z16SE			03/02→10/04	EPBMPN3-V005Z	93871	20	100
1.6	Van	Z16SE			10/01→10/04	EPBMPN3-V005Z	93871	20	100
1.7, Di, DTi	Van	Y17DTL			10/01→03/05	EPBMPN3-V006Z	97501	30	190
<b>Combo (11→)</b>									
1.3, CDTi 90	Van	A13FD			12/11→	EPBBPT4-V001Z	92565	11	307
1.6, CDTi 90, CDTi 105	Van	A16FDH, A16FDL			12/11→	EPBBPT4-V001Z	92565	11	307
2.0, CDTi 135	Van	A20FD			12/11→12/14	EPBBPT4-V001Z	92565	11	307
<b>Corsa B (93→00)</b>									
1.2, B	Hbk	C12NZ			04/93→12/98	EPBMPN3-A003Z	92477	15	102
1.4, B	Hbk, Cnv, Van	C14NZ, C14SE, X14XE			04/93→12/01	EPBMPN3-A003Z	92477	15	102
1.6, B	Hbk	C16XE, X16XE			08/93→12/00	EPBMPN3-A003Z	92477	15	102
<b>Corsa C (00→03)</b>									
1.4, C	Hbk	Z14XE			10/00→10/03	EPBMPN3-V005Z	93871	20	100
1.7, C Di, DTi	Hbk, Van	Y17DTL			10/00→10/03	EPBMPN3-V006Z	97501	30	190
<b>Corsa C (03→07)</b>									
1.3, C CDTi	Hbk, Van	Z13DT			10/03→06/07	EPBMBN3-V001Z	92099	20	256
1.4, C	Hbk	Z14XE			10/03→04/07	EPBMPN3-V005Z	93871	20	100
1.7, C CDTi	Hbk	Z17DTH			10/03→11/05	EPBBPN3-V010Z	95936	20	250
<b>Corsa D (06→11)</b>									
1.0, D	Hbk	Z10XEP			07/06→05/10	EPBMPN3-V010Z	93991	10	117.5
1.2, D ecoFLEX	Hbk, Van	Z12XEP			07/06→12/11	EPBMPN3-V010Z	93991	10	117.5
1.3, D CDTi 75, CDTi 90	Hbk, Van	Z13DT, Z13DTJ			07/06→12/11	EPBMBN3-V001Z	92099	20	256
1.3, D CDTi 90, CDTi 95	Hbk, Van	A13DTE, Z13DTH			07/06→12/11	EPBBPT4-V001Z	92565	11	307
1.4, D	Hbk	Z14XEP			07/06→05/10	EPBMPN3-V010Z	93991	10	117.5
1.6, D SRI, VXR Nurburgring	Hbk	A16LER, Z16LEL			10/07→12/11	EPBMPN3-A028Z	93480	10	115
1.6, D VXR Nurburgring	Hbk	A16LER			05/11→12/11	EPBBPT4-V010Z	91257	20	250
1.7, D CDTi 125, CDTi 130	Hbk	A17DTR, Z17DTR			07/06→12/11	EPBMBT4-A002Z	92144	30.8	369.2

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VAUXHALL (CONTINUED)</b>									
<b>Corsa D (10→15)</b>									
1.3, D CDTi 75, CDTi 95	Hbk, Van	A13DTC, A13DTE			08/10→06/15	EPBBPT4-V001Z	92565	11	307
1.4, D	Hbk	A14NEL			06/12→06/15	EPBBPT4-V001Z	92565	11	307
1.6, D VXR, VXR Nurburgring	Hbk	A16LER			08/10→06/15	EPBBPT4-V010Z	91257	20	250
1.6, D VXR, VXR Nurburgring	Hbk	A16LER			08/10→06/15	EPBMPN3-A028Z	93480	10	115
1.7, D CDTi 130	Hbk	A17DTS			08/10→06/15	EPBBPT4-V001Z	92565	11	307
<b>Frontera (98→04)</b>									
2.2	Suv	X22SE			10/98→08/04	EPBMPN3-V005Z	93871	20	100
2.2, DTi	Suv	Y22DTH			10/98→08/04	EPBMPN3-A028Z	93480	10	115
2.2, DTi	Suv	X22DTH, Y22DTH	Up to Vin 3V500001		10/98→08/04	EPBBPT4-V001Z	92565	11	307
2.2, DTi	Suv	X22DTH, Y22DTH			10/98→08/04	EPBBPN3-A015Z	96911	20	250
3.2	Suv	6VD1			10/98→08/04	EPBMPN3-V005Z	93871	20	100
<b>Insignia (08→14)</b>									
1.4	Hbk, Sal, Est	A14NET			06/11→12/14	EPBBPT4-V001Z	92565	11	307
1.6, T	Hbk, Sal, Est	A16LET			02/09→12/14	EPBBPT4-V001Z	92565	11	307
1.6, T	Hbk, Sal, Est	A16LET			02/09→12/14	EPBBPT4-V010Z	91257	20	250
2.0, CDTi 130, CDTi 160	Hbk, Sal, Est	A20DTH, A20DTJ			11/08→12/14	EPBBPT4-V001Z	92565	11	307
2.8, VXR	Hbk, Sal, Est	A28NER, A28NET			11/08→12/14	EPBBPT4-V010Z	91257	20	250
<b>Insignia (13→)</b>									
1.4	Hbk, Est	A14NET			08/13→	EPBBPT4-V001Z	92565	11	307
1.4	Hbk, Est	A14NET			08/13→	EPBBPT4-V010Z	91257	20	250
2.0, CDTi 120, CDTi 140, CDTi 163, Country Tourer CDTi 163	Hbk, Sal, Est	A20DTE, A20DTH			08/13→03/16	EPBBPT4-V001Z	92565	11	307
2.8, VXR	Hbk, Sal, Est	A28NER			08/13→	EPBBPT4-V010Z	91257	20	250
<b>Meriva (03→10)</b>									
1.3, CDTi	Mpv	Z13DTJ			02/06→12/10	EPBMBN3-V001Z	92099	20	256
1.6, VXR	Mpv	Z16LET, Z16SE, Z16XE, Z16XEP			04/03→12/10	EPBMPN3-V005Z	93871	20	100
1.6, VXR	Mpv	Z16LET			03/06→05/10	EPBMPN3-A028Z	93480	10	115
1.7, CDTi	Mpv	Y17DT, Z17DTH			10/03→12/10	EPBMPN3-V005Z	93871	20	100
1.7, CDTi	Mpv	Z17DTH			10/03→12/10	EPBBPN3-V010Z	95936	20	250
<b>Meriva (10→)</b>									
1.3, CDTi 75, CDTi 95	Mpv	A13DTC, A13DTE			03/10→	EPBBPT4-V001Z	92565	11	307
1.4, 120, 140	Mpv	A14NEL, A14NET	Up to Vin C4000001		03/10→	EPBBPT4-V001Z	92565	11	307
1.4, 120, 140	Mpv	A14NEL, A14NET			03/10→	EPBBPT4-V010Z	91257	20	250
1.7, CDTi 100	Mpv	A17DT			03/10→12/12	EPBMBT4-A002Z	92144	30.8	369.2
1.7, CDTi 130	Mpv	A17DTS			05/10→06/14	EPBBPT4-V001Z	92565	11	307
<b>Mokka (12→)</b>									
1.4	Suv	A14NET			09/12→	EPBBPT4-V001Z	92565	11	307
1.7, CDTi 130	Suv	A17DTS			09/12→	EPBBPT4-V001Z	92565	11	307
<b>Monterey</b>									
3.2	Suv	6VD1			05/94→03/99	EPBMPN3-V005Z	93871	20	100
<b>Movano (98→03)</b>									
2.5, DTi	Van, Cab	G9U750, G9U754			01/01→12/03	EPBMPT4-V029Z	90509	12.7	255.3
<b>Movano (03→10)</b>									
1.9, CDTi	Van	F9Q774			11/03→12/06	EPBBPN3-V008Z	90842	20	250
2.5, CDTi, CDTi 100	Van, Cab	G9U750, G9U754			11/03→12/10	EPBMPT4-V029Z	90509	12.7	255.3
2.5, CDTi 100, CDTi 120, CDTi 145	Van, Cab	G9U632, G9U650			10/06→12/10	EPBBPN3-V007Z	97073	20	300
<b>Nova (83→93)</b>									
1.2, SPi Catalyst	Hbk, Sal	C12NZ			02/92→12/93	EPBMPN3-A003Z	92477	15	102
1.4, SPi Catalyst, SRi	Hbk, Sal	C14NZ, C14SE			08/90→07/93	EPBMPN3-A003Z	92477	15	102
1.6	Hbk	C16SE, C16SEI			05/88→07/93	EPBMPN3-A003Z	92477	15	102
<b>Omega (94→03)</b>									
2.0, TDi/DTi	Sal, Est	X20DTH			01/98→12/01	EPBBPN3-A015Z	96911	20	250
2.5, TD	Sal, Est	25DT, X25DT			04/94→07/01	EPBBPN3-A013Z	95023	30	245

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LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VAUXHALL (CONTINUED)</b>									
<b>Omega (94→03)</b>									
2.5, TD	Sal, Est	25DT, X25DT			04/94→07/01	EPBBPN3-A005Z	90934	30	240
<b>Signum (03→08)</b>									
1.9, CDTi 120, CDTi 150	Est	Z19DT, Z19DTH			06/04→10/08	EPBBPT4-V001Z	92565	11	307
2.0, DTi	Est	Y20DTH			06/03→11/05	EPBBPT4-V001Z	92565	11	307
2.2	Est	Z22YH			06/03→10/08	EPBMPN3-V005Z	93871	20	100
2.2, DTi	Est	Y22DTR			06/03→10/04	EPBBPT4-V001Z	92565	11	307
2.8	Est	Z28NEL, Z28NET			10/05→10/08	EPBBPT4-V010Z	91257	20	250
2.8	Est	Z28NEL, Z28NET			10/05→10/08	EPBMPN3-V010Z	93991	10	117.5
<b>Sintra (97→99)</b>									
2.2	Mpv	X22XE			03/97→08/99	EPBMPN3-A028Z	93480	10	115
2.2	Mpv	X22DTH			01/99→08/99	EPBMPN3-A028Z	93480	10	115
<b>Tigra (94→01)</b>									
1.4	Cpe	X14XE			11/94→04/01	EPBMPN3-A003Z	92477	15	102
1.6	Cpe	X16XE			11/94→04/01	EPBMPN3-A003Z	92477	15	102
<b>Tigra (04→10)</b>									
1.3, CDTi	Cnv	Z13DT			03/05→06/10	EPBMBN3-V001Z	92099	20	256
<b>Vectra (95→02)</b>									
1.6	Hbk, Sal	X16SZR, X16XEL			10/95→08/02	EPBMPN3-A003Z	92477	15	102
1.6	Hbk, Sal	Y16XE			10/95→08/02	EPBMPN3-V005Z	93871	20	100
2.0, Di, DTi, TDi/DTi	Hbk, Sal, Est	X20DTH, X20DTL			08/96→08/02	EPBBPN3-A015Z	96911	20	250
2.0, DTi, TDi/DTi	Hbk, Sal, Est	Y20DTH			09/97→08/02	EPBBPN3-A012Z	91308	25	290
2.0, DTi, TDi/DTi	Hbk, Sal, Est	Y20DTH			09/97→08/02	EPBBPT4-V001Z	92565	11	307
2.2	Hbk, Sal, Est	Z22SE			09/00→08/02	EPBMPN3-V005Z	93871	20	100
2.2, DTi	Hbk, Sal, Est	Y22DTR			09/00→08/02	EPBBPN3-A012Z	91308	25	290
2.2, DTi	Hbk, Sal, Est	Y22DTR			09/00→08/02	EPBBPT4-V001Z	92565	11	307
<b>Vectra (02→09)</b>									
1.9, CDTi 120, CDTi 150	Hbk, Sal, Est	Z19DT, Z19DTH			04/04→12/09	EPBBPT4-V001Z	92565	11	307
2.0, DTi	Hbk, Sal, Est	Y20DTH			03/02→11/05	EPBBPT4-V001Z	92565	11	307
2.2	Hbk, Sal, Est	Z22SE, Z22YH			03/02→12/09	EPBMPN3-V005Z	93871	20	100
2.2, DTi	Hbk, Sal, Est	Y22DTR			03/02→10/04	EPBBPT4-V001Z	92565	11	307
2.8, VXR	Hbk, Est	Z28NEL, Z28NET			10/05→12/09	EPBMPN3-V010Z	93991	10	117.5
2.8, VXR	Hbk, Est	Z28NEL, Z28NET			10/05→12/09	EPBBPT4-V010Z	91257	20	250
<b>Vivaro (01→06)</b>									
1.9, Di, dTi	Van	F9Q760, F9Q762			03/01→12/06	EPBBPN3-V008Z	90842	20	250
2.0	Van	F4R720			02/02→12/06	EPBMPN3-V001Z	90037	20	100
2.5, DTi	Van	G9U730			03/03→12/06	EPBMBN3-V001Z	92099	20	256
<b>Vivaro (06→15)</b>									
2.0, CDTi 90, CDTi 90 Combi, CDTi 115, CDTi 115 Combi, CDTi 115 ecoFLEX	Van, Mpv, Cab	M9R630			10/06→05/15	EPBBPN3-V007Z	97073	20	300
2.5, CDTi 145	Van	G9U630			10/06→12/11	EPBBPN3-V007Z	97073	20	300
2.5, CDTi 145	Van	G9U630			10/06→12/11	EPBMBN3-V001Z	92099	20	256
<b>VX220 (00→05)</b>									
2.0, 220, R220 Turbo	Cnv	Z20LET			03/03→12/05	EPBBPT4-V010Z	91257	20	250
2.2, 220	Cnv	Z22SE			08/00→03/04	EPBMPN3-V005Z	93871	20	100
<b>Zafira (99→05)</b>									
1.6, Dual Fuel	Mpv	Z16YNG			08/02→08/05	EPBMPN3-V005Z	93871	20	100
1.6	Mpv	Z16XE			05/99→08/05	EPBMPN3-V005Z	93871	20	100
1.6	Mpv	X16XEL			05/99→08/05	EPBMPN3-A003Z	92477	15	102
2.0, GSi Turbo	Mpv	Z20LET			10/01→08/05	EPBBPT4-V010Z	91257	20	250
2.0, GSi Turbo	Mpv	Z20LET			10/01→08/05	EPBMPN3-A028Z	93480	10	115
2.0, Di	Mpv	X20DTL			05/99→12/00	EPBBPN3-A015Z	96911	20	250
2.0, DTi	Mpv	Y20DTH			08/00→08/05	EPBBPN3-A012Z	91308	25	290
2.0, DTi	Mpv	Y20DTH			08/00→08/05	EPBBPT4-V001Z	92565	11	307
2.2	Mpv	Z22SE			08/00→08/05	EPBMPN3-V005Z	93871	20	100
<b>Zafira (05→15)</b>									
1.6	Mpv	Z16XE1			07/05→12/09	EPBMPN3-V005Z	93871	20	100



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VAUXHALL (CONTINUED)</b>									
<b>Zafira (05→15)</b>									
1.9, CDTi 120, CDTi 150	Mpv	Z19DT, Z19DTH			07/05→08/11	EPBBPT4-V001Z	92565	11	307
2.0, T, VXR	Mpv	Z20LEH, Z20LER			07/05→08/11	EPBBPT4-V010Z	91257	20	250
2.0, T, VXR	Mpv	Z20LEH, Z20LER			07/05→08/11	EPBMPN3-A028Z	93480	10	115
2.2	Mpv	Z22SE, Z22YH			07/05→08/11	EPBMPN3-V005Z	93871	20	100
<b>Zafira Tourer (11→)</b>									
1.4, Turbo 140	Mpv	A14NET			11/11→	EPBBPT4-V001Z	92565	11	307
1.8	Mpv	A18XER			11/11→	EPBMPN3-V041Z	92257	10	121.7
2.0, CDTi 110, CDTi 130, CDTi 165	Mpv	A20DTH, A20DTL			11/11→	EPBBPT4-V001Z	92565	11	307
<b>VOLKSWAGEN</b>									
<b>Amarok (10→)</b>									
2.0, BitDi 180, TDi 122, TDi 140, TDi 163	Pkp	CDBA, CDCA, CNEA, CNFB			07/10→	EPBMPT4-V008Z	96201	10	117
<b>Beetle (99→11)</b>									
1.4	Hbk, Cnv	BCA			07/03→04/11	EPBMPT4-D005Z	93653	17	117
1.8, T	Hbk, Cnv	AWU			05/01→04/11	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Hbk, Cnv	ATD, BSW			01/02→04/11	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Hbk, Cnv	ATD, AXR, BSW			01/02→04/11	EPBBPT4-V003Z	91742	20	254
<b>Beetle (12→)</b>									
1.2, TSI 105	Hbk, Cnv	CBZB			03/12→07/15	EPBMPN4-V013Z	93089	10	117
1.2, TSI 105	Hbk, Cnv	CBZB			03/12→07/15	EPBBPT4-V003Z	97142	20	254
1.4, TSI 160	Hbk, Cnv	CAVD			03/12→	EPBBPT4-V002Z	95912	20	300
1.4, TSI 160	Hbk, Cnv	CAVD			03/12→	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Hbk, Cnv	CAYC			08/12→	EPBBPT4-V002Z	95912	20	300
2.0, TSI 210	Hbk, Cnv	CPLA			08/13→	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Hbk, Cnv	CFFB			08/12→05/15	EPBBPT4-V002Z	95912	20	300
<b>Bora (99→05)</b>									
1.4	Sal	AHW			02/99→12/05	EPBMPT4-V004Z	92899	20	115
1.4	Sal	APE, AXP			02/99→12/05	EPBMPT4-D005Z	93653	17	117
1.6, Manual	Sal	ATN			12/00→12/05	EPBMPT4-V004Z	92899	20	115
1.8, T	Sal	AGU, AUQ	Up to Vin 1J-3-525000		07/01→12/05	EPBMBT4-D001Z	91628	11	254
1.8, T	Sal	AGU, AUQ	Up to Vin 1J-3-525001		07/01→12/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi, TDi PD	Sal	AGR, AHF, ATD	Up to Vin 1J-3-525001		02/99→12/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Sal	ASZ			06/01→12/05	EPBBPT4-V002Z	95912	20	300
1.9, TDi, TDi PD	Sal	AGR, AHF, ATD	Up to Vin 1J-3-525000		02/99→12/05	EPBMBT4-D001Z	91628	11	254
<b>Caddy (96→04)</b>									
1.4	Van	AUD			04/96→07/99	EPBMPT4-D005Z	93653	17	117
1.6, Kombi	Van, Mpv	AEE			01/98→04/01	EPBMPT4-V004Z	92899	20	115
1.9, Kombi TDi	Van, Mpv	ALH			05/00→03/04	EPBMBT4-D001Z	91628	11	254
<b>Caddy (04→11)</b>									
1.9, TDi	Van, Mpv	BJB, BLS			03/04→03/11	EPBBPT4-V003Z	91742	20	254
2.0, SDi, TDi	Van, Mpv	BDJ, BMM			03/04→03/11	EPBBPT4-V003Z	91742	20	254
2.0, TDi	Van	BMM			12/07→03/11	EPBBPT4-V002Z	95912	20	300
<b>Caddy (08→11)</b>									
1.9, Maxi, Maxi Life	Van, Mpv	BJB, BLS			01/08→03/11	EPBBPT4-V003Z	91742	20	254
2.0, Maxi, Maxi Life	Van, Mpv	BMM			01/08→03/11	EPBBPT4-V003Z	91742	20	254
<b>Caddy (10→16)</b>									
1.6, Maxi TDi 75, TDi 102	Van, Mpv	CAYD, CAYE			10/10→06/16	EPBBPT4-V002Z	95912	20	300
2.0, Maxi EcoFuel	Van, Mpv	BSX			10/10→12/14	EPBMPT4-V008Z	96201	10	117
2.0, Maxi TDi 140, TDi 110 4Motion	Van, Mpv	CFHC, CFHF			10/10→06/16	EPBBPT4-V002Z	95912	20	300
<b>Crafter (06→)</b>									
2.0, BitDi 163, TDi 109, TDi 136, TDi 143	Van, Cab	CKTB, CKTC, CKUB, CKUC			05/11→	EPBMPN3-A004Z	90833	10	120
2.5, TDi	Van, Cab	BJJ, BJK, BJL, BJM			09/06→12/11	EPBBPT4-V002Z	95912	20	300
2.5, TDi	Van, Cab	BJJ, BJK, BJL, BJM			09/06→12/11	EPBMPN3-A004Z	90833	10	120

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Eos (06→11)</b>									
1.4, TSI 122	Cnv	CAXA			01/08→09/11	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122	Cnv	CAXA			01/08→09/11	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Cnv	CAVD			10/08→09/11	EPBBPT4-V002Z	95912	20	300
1.6, FSi	Cnv	BLF			08/06→03/08	EPBMPT4-V008Z	96201	10	117
2.0, FSi	Cnv	BVY			08/06→03/09	EPBMPT4-D005Z	93653	17	117
2.0, TSI 210	Cnv	CCZB			12/09→09/11	EPBBPN4-V014Z	93428	20	250
2.0, TDi DPF	Cnv	BMM, CBAB			08/06→09/11	EPBBPT4-V002Z	95912	20	300
<b>Eos (11→15)</b>									
1.4, TSI 122	Cnv	CAXA			04/11→03/13	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122	Cnv	CAXA			04/11→03/13	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Cnv	CAVD			04/11→12/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Cnv	CBAB			04/11→12/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Cnv	CFFB			04/11→12/15	EPBMPN4-V013Z	93089	10	117
<b>Fox (06→12)</b>									
1.4	Hbk	BKR			03/06→05/12	EPBMPT4-V008Z	96201	10	117
<b>Golf MK3 (92→98)</b>									
1.6	Hbk	AEE			09/93→07/98	EPBMPT4-V004Z	92899	20	115
<b>Golf MK4 (97→04)</b>									
1.4	Hbk	AHW			11/97→04/04	EPBMPT4-V004Z	92899	20	115
1.4	Hbk	BCA			11/97→04/04	EPBMPT4-V008Z	96201	10	117
1.4	Hbk	BCA			11/97→04/04	EPBMPN4-V013Z	93089	10	117
1.6	Hbk	AEH, ATN			11/97→04/04	EPBMPT4-V004Z	92899	20	115
1.8, T	Hbk	AGU, AUQ			11/97→04/04	EPBBPT4-V003Z	91742	20	254
1.8, T	Hbk	AGU, AUQ			11/97→04/04	EPMBT4-D001Z	91628	11	254
1.9, SDi, TDi, TDi PD	Hbk	AGP, AGR, AHF, AJM, ATD			11/97→04/04	EPMBT4-D001Z	91628	11	254
1.9, TDi, TDi PD	Hbk	AGR, AHF, ATD			11/97→04/04	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Hbk	ASZ			06/01→04/04	EPBBPT4-V002Z	95912	20	300
<b>Golf MK4 (99→06)</b>									
1.4	Est	APE			08/99→08/06	EPBMPT4-D005Z	93653	17	117
1.4	Est	BCA			08/99→08/06	EPBMPN4-V013Z	93089	10	117
1.4	Est	AHW			08/99→08/06	EPBMPT4-V004Z	92899	20	115
1.4	Est	BCA			08/99→08/06	EPBMPT4-V008Z	96201	10	117
1.6	Est	AEH, ATN			08/99→08/06	EPBMPT4-V004Z	92899	20	115
1.8, T	Est	AGU			12/00→08/06	EPBBPT4-V003Z	91742	20	254
1.8, T	Est	AGU			12/00→08/06	EPMBT4-D001Z	91628	11	254
1.9, SDi, TDi, TDi PD	Est	AGP, AGR, AHF, AJM, ATD			08/99→08/06	EPMBT4-D001Z	91628	11	254
1.9, TDi, TDi PD	Est	AGR, AHF, ATD			08/99→08/06	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Est	ASZ			06/01→08/06	EPBBPT4-V002Z	95912	20	300
<b>Golf MK5 (03→09)</b>									
1.4, TSi 120	Hbk	CAXA			01/08→12/09	EPBBPN4-V014Z	93428	20	250
1.4, TSi 120	Hbk	CAXA			01/08→12/09	EPBBPT4-V003Z	91742	20	254
1.4, FSi, GT TSi 170, TSi 120, TSi 140	Hbk	BCA, BKG, BLG, BMY, BUD, CAXA			12/03→12/09	EPBMPN4-V013Z	93089	10	117
1.4, FSi	Hbk	BCA, BKG, BLN, BUD			12/03→12/09	EPBMPT4-V008Z	96201	10	117
1.4, GT TSi 170, TSi 140	Hbk	BLG, BMY			08/06→12/09	EPBBPT4-V002Z	95912	20	300
1.6, FSi	Hbk	BAG, BLF			12/03→03/08	EPBMPN4-V013Z	93089	10	117
1.6, FSi	Hbk	BAG, BLF			12/03→03/08	EPBMPT4-V008Z	96201	10	117
1.9, TDi	Hbk	BKC, BLS			12/03→12/09	EPBBPT4-V003Z	91742	20	254
1.9, TDi	Hbk	BLS			12/03→12/09	EPBMPN4-V013Z	93089	10	117
2.0, FSi, FSi 4Motion	Hbk	AXW, BLR, BLX			12/03→08/06	EPBMPT4-D005Z	93653	17	117
2.0, FSi, FSi 4Motion, GTi	Hbk	AXW, AXX, BLR, BLX			12/03→12/09	EPBMPN4-V013Z	93089	10	117
2.0, GTi	Hbk	AXX, BWA, CBFA			11/04→12/09	EPBBPN4-V014Z	93428	20	250
2.0, Edition 30, GTi Pirelli	Hbk	BYD			11/06→12/09	EPBBPT4-V002Z	95912	20	300
2.0, GT TDi, SDi, TDi 4Motion, TDi DPF	Hbk	AZV, BDK, BKD, BMM, BMN			12/03→12/09	EPBMPN4-V013Z	93089	10	117
2.0, GT TDi, TDi 4Motion, TDi DPF	Hbk	AZV, BKD, BMM, BMN			12/03→12/09	EPBBPT4-V002Z	95912	20	300
2.0, SDi	Hbk	BDK			12/03→12/09	EPBBPT4-V003Z	91742	20	254

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Golf MK5 (03→09)</b>									
3.2, R32 4Motion	Hbk	BUB			11/05→12/09	EPBMPN4-V013Z	93089	10	117
<b>Golf MK5 (06→10)</b>									
1.6	Est	BGU, BSE, CCSA			08/07→09/10	EPBMPN4-V013Z	93089	10	117
1.6	Est	BGU, BSE, CCSA			08/07→09/10	EPBMPT4-D005Z	93653	17	117
1.6	Est	CCSA			08/07→09/10	EPBMPT4-V008Z	96201	10	117
1.9, TDi	Est	BKC, BLS			08/07→09/10	EPBBPT4-V003Z	91742	20	254
1.9, TDi	Est	BLS			08/07→09/10	EPBMPN4-V013Z	93089	10	117
2.0, TDi, TDi DPF	Est	AZV, BKD, BMM			08/06→09/10	EPBBPT4-V002Z	95912	20	300
2.0, TDi, TDi DPF	Est	AZV, BKD, BMM			08/06→09/10	EPBMPN4-V013Z	93089	10	117
<b>Golf MK6 (09→13)</b>									
1.2, TSI 85, TSI 105	Hbk	CBZA, CBZB			12/09→12/13	EPBBPT4-V003Z	91742	20	254
1.2, TSI 85, TSI 105	Hbk	CBZA, CBZB			12/09→12/13	EPBMPN4-V013Z	93089	10	117
1.4, TSI 122	Hbk	CAXA			01/09→12/13	EPBBPN4-V014Z	93428	20	250
1.4, TSI 122	Hbk	CAXA			01/09→12/13	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122, TSI 160	Hbk	BUD, CAVD, CAXA, CGGA			01/09→12/13	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Hbk	CAVD			01/09→12/13	EPBBPT4-V002Z	95912	20	300
1.4	Hbk	BUD, CGGA			01/09→06/12	EPBMPT4-V008Z	96201	10	117
1.6	Hbk	BGU, BSE, CCSA			01/09→08/10	EPBMPT4-D005Z	93653	17	117
1.6	Hbk	BSE, CCSA			01/09→08/10	EPBMPN4-V013Z	93089	10	117
1.6	Hbk	CCSA			01/09→08/10	EPBMPT4-V008Z	96201	10	117
1.6, TDi 105	Hbk	CAYC			07/09→12/13	EPBBPT4-V003Z	91742	20	254
1.6, TDi 90, TDi 105	Hbk	CAYB, CAYC			07/09→12/13	EPBBPT4-V002Z	95912	20	300
1.6, TDi 90, TDi 105	Hbk	CAYB, CAYC			07/09→12/13	EPBMPN4-V013Z	93089	10	117
2.0, GTI 35, R 4Motion	Hbk	CDLF, CDLG			12/09→12/13	EPBBPT4-V002Z	95912	20	300
2.0, GTi	Hbk	AXX, BWA, CBFA, CCZB			04/09→12/13	EPBBPN4-V014Z	93428	20	250
2.0, GTi, R 4Motion	Hbk	CBFA, CCZB, CDLF			04/09→12/13	EPBMPN4-V013Z	93089	10	117
2.0, GTD, TDi 110, TDi 140	Hbk	CBAB, CBBB, CBDC			01/09→12/13	EPBBPT4-V002Z	95912	20	300
2.0, GTD, TDi 110, TDi 140	Hbk	CBAB, CBBB, CBDC			01/09→12/13	EPBMPN4-V013Z	93089	10	117
<b>Golf MK6 (09→14)</b>									
1.2, TSI 105	Est	CBZB			12/09→03/14	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122	Est	CAXA			11/09→03/14	EPBBPN4-V014Z	93428	20	250
1.4, TSI 122	Est	CAXA			11/09→03/14	EPBBPT4-V003Z	91742	20	254
1.6, TDi 105	Est	CAYC			11/09→03/14	EPBBPT4-V003Z	91742	20	254
1.6, TDi 90, TDi 105	Est	CAYB, CAYC			11/09→03/14	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Est	CBDB			11/09→03/14	EPBBPT4-V002Z	95912	20	300
<b>Golf MK6 (11→)</b>									
1.2, TSI 105	Cnv	CBZB			06/11→	EPBBPT4-V003Z	91742	20	254
1.2, TSI 105	Cnv	CBZB			06/11→	EPBMPN4-V013Z	93089	10	117
1.4, TSI 122, TSI 160	Cnv	CAVD, CAXA			06/11→	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Cnv	CAVD			06/11→	EPBBPT4-V002Z	95912	20	300
1.4, TSI 122	Cnv	CAXA			08/11→	EPBBPT4-V003Z	91742	20	254
1.6, TDi 105	Cnv	CAYC			06/11→	EPBBPT4-V002Z	95912	20	300
1.6, TDi 105	Cnv	CAYC			06/11→	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Cnv	CAYC			06/11→	EPBBPT4-V003Z	91742	20	254
2.0, GTi, R	Cnv	CCZB, CDLA			08/11→	EPBMPN4-V013Z	93089	10	117
2.0, R	Cnv	CDLA			02/13→	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Cnv	CFHC			08/11→	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140	Cnv	CFHC			08/11→	EPBMPN4-V013Z	93089	10	117
<b>Golf MK7 (12→)</b>									
1.2, TSI 85, TSI 105	Hbk	CJZA, CJZB			10/12→	EPBBPT4-V002Z	95912	20	300
1.4, TSI 122, TSI 125, TSI 140	Hbk	CHPA, CMBA, CZCA			10/12→	EPBBPT4-V002Z	95912	20	300
2.0, GTI, R	Hbk	CHHB, CJXC			04/13→	EPBBPT4-V002Z	95912	20	300
<b>Golf MK7 (13→)</b>									
1.2, TSI 85, TSI 105	Est	CJZA, CJZB			05/13→	EPBBPT4-V002Z	95912	20	300
1.4, TSI 122, TSI 125, TSI 140	Est	CHPA, CMBA, CPVA, CZCA			05/13→	EPBBPT4-V002Z	95912	20	300
<b>Golf Plus (05→10)</b>									
1.4, FSi	Hbk	BCA, BLN, BUD, CGGA			06/05→12/09	EPBMPT4-V008Z	96201	10	117

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Golf Plus (05→10)</b>									
1.6, FSi	Hbk	BLF			06/05→03/08	EPBMPT4-V008Z	96201	10	117
<b>Golf Plus (09→14)</b>									
1.4	Hbk	CGGA			04/09→04/11	EPBMPT4-V008Z	96201	10	117
<b>Jetta (06→11)</b>									
1.4, TSI 122, TSI 160	Sal	CAVD, CAXA			01/08→12/11	EPBMPN4-V013Z	93089	10	117
1.4, TSI 122	Sal	CAXA			01/08→12/11	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122	Sal	CAXA			01/08→12/11	EPBBPN4-V014Z	93428	20	250
1.4, TSI 140, TSI 160, TSI 170	Sal	BLG, BMY, CAVD			04/07→12/11	EPBBPT4-V002Z	95912	20	300
1.6, FSi	Sal	BLF			02/06→03/08	EPBMPT4-V008Z	96201	10	117
1.6	Sal	BSE			02/06→12/10	EPBMPT4-D005Z	93653	17	117
1.6, FSi	Sal	BLF			02/06→03/08	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Sal	CAYC			12/09→12/11	EPBBPT4-V002Z	95912	20	300
1.6, TDi 105	Sal	CAYC			12/09→12/11	EPBBPT4-V003Z	91742	20	254
1.9, TDi	Sal	BKC			02/06→06/10	EPBBPT4-V003Z	91742	20	254
2.0, TSI	Sal	BPY, CBFA			02/06→12/11	EPBBPN4-V014Z	93428	20	250
2.0, TSI	Sal	BWA			02/06→12/11	EPBBPT4-V003Z	91742	20	254
2.0, FSi	Sal	BLR			02/06→06/07	EPBMPT4-D005Z	93653	17	117
2.0, FSi	Sal	BLR			02/06→06/07	EPBMPN4-V013Z	93089	10	117
2.0, TDi 140, TDi 140 DPF, TDi 170	Sal	AZV, BMM, BMN, CBDB			02/06→12/11	EPBBPT4-V002Z	95912	20	300
<b>Jetta (11→)</b>									
1.4, TSI 122	Sal	CAXA			02/11→03/15	EPBBPN4-V014Z	93428	20	250
1.4, TSI 122	Sal	CAXA			02/11→03/15	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122, TSI 160	Sal	CAVD, CAXA			02/11→03/15	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Sal	CAVD			02/11→03/15	EPBBPT4-V002Z	95912	20	300
1.6, TDi 105	Sal	CAYC			02/11→03/15	EPBBPT4-V002Z	95912	20	300
1.6, TDi 105	Sal	CAYC			02/11→03/15	EPBBPT4-V003Z	91742	20	254
2.0, TDi 140	Sal	CFFB			02/11→03/15	EPBBPT4-V002Z	95912	20	300
<b>LT (96→06)</b>									
2.5, TDi	Van, Cab	ANJ, BBE, BBF			04/99→12/06	EPBBPT4-V003Z	91742	20	254
2.8, TDi	Van, Cab	AUH, BCQ			04/02→12/06	EPBMBT4-D001Z	91628	11	254
<b>Lupo (99→05)</b>									
1.0	Hbk	ALD			02/99→12/05	EPBMPT4-D005Z	93653	17	117
1.4, Sport	Hbk	AFK, AHW, APE, AUA, AUB, BBY			02/99→12/05	EPBMPT4-V004Z	92899	20	115
1.4, TDi PD	Hbk	AMF	Up to Vin 6X-3-000800		05/00→12/05	EPBMBT4-D001Z	91628	11	254
1.4, TDi PD	Hbk	AMF	Up to Vin 6X-3-000801		05/00→12/05	EPBBPT4-V003Z	91742	20	254
1.6, GTi	Hbk	AVY			12/00→12/05	EPBMPT4-V004Z	92899	20	115
<b>Passat (97→00)</b>									
1.9, TDi	Sal, Est	AHH			02/97→12/00	EPBMBT4-D001Z	91628	11	254
2.5	Sal, Est	AFB, AKN			09/99→12/00	EPBMBT4-D001Z	91628	11	254
<b>Passat (01→05)</b>									
1.6	Sal	BSE			12/00→12/05	EPBMPT4-D005Z	93653	17	117
1.8, Turbo	Sal	AWL			12/00→08/05	EPBMBT4-D001Z	91628	11	254
1.8, Turbo	Sal, Est	AWT	Up to Vin 3B-3-350001		12/00→12/05	EPBBPN4-V014Z	93428	20	250
1.9, TDi PD, TDi PD 4Motion	Sal, Est	AVF			12/00→12/05	EPBBPT4-V002Z	95912	20	300
1.9, TDi PD	Sal, Est	AVB			12/00→12/05	EPBBPT4-V003Z	91742	20	254
2.0, TDi	Sal	BGW, BKP, BMA			10/04→08/05	EPBBPT4-V002Z	95912	20	300
2.0, TDi	Sal	BKP			10/04→08/05	EPBMPN4-V013Z	93089	10	117
2.5	Sal, Est	AFB, AKN			12/00→05/03	EPBMBT4-D001Z	91628	11	254
2.5	Sal, Est	BDG			05/03→12/05	EPBBPT4-V003Z	91742	20	254
<b>Passat (05→11)</b>									
1.4, TSI 122	Sal, Est	CAXA			01/08→03/11	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122	Sal, Est	CAXA			01/08→03/11	EPBMPN4-V013Z	93089	10	117
1.6, FSi	Sal, Est	BLF			06/05→03/08	EPBMPN4-V013Z	93089	10	117
1.6, FSi	Sal, Est	BLF			06/05→03/08	EPBMPT4-V008Z	96201	10	117
1.6, TDi 105	Sal, Est	CAYC			12/09→03/11	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Passat (05→11)</b>									
1.8, TSI	Sal, Est	BZB, CDAA			01/08→03/11	EPBBPN4-V014Z	93428	20	250
1.9, TDi	Sal, Est	BKC			06/05→12/09	EPBBPT4-V003Z	91742	20	254
2.0, TFSi	Sal, Est	AXX, CAWB			10/05→12/09	EPBBPN4-V014Z	93428	20	250
2.0, FSi	Sal, Est	BLR			06/05→03/08	EPBMPN4-V013Z	93089	10	117
2.0, FSi	Sal, Est	BVY			06/05→03/08	EPBMPT4-D005Z	93653	17	117
2.0, TDi 4Motion, TDi 110, TDi 140, TDi 140 DPF, TDi 170	Sal, Est	BKP, BMA, BMP, BMR, CBAB, CBBB, CBDC			06/05→03/11	EPBBPT4-V002Z	95912	20	300
2.0, TDi 4Motion, TDi 140, TDi 140 DPF	Sal, Est	BKP, BMP			06/05→03/11	EPBMPN4-V013Z	93089	10	117
3.2, 4Motion	Sal, Est	AXZ			10/05→12/09	EPBMPN4-V013Z	93089	10	117
3.6, R36	Sal, Est	BWS			07/08→03/11	EPBMPN4-V013Z	93089	10	117
<b>Passat (10→15)</b>									
1.4, TSI 122	Sal, Est	CAXA			11/10→07/15	EPBBPT4-V003Z	91742	20	254
1.4, TSI 122, TSI 160	Sal, Est	CAXA, CTHD			11/10→07/15	EPBMPN4-V013Z	93089	10	117
1.6, TDi 105	Sal, Est	CAYC			11/10→07/15	EPBBPT4-V002Z	95912	20	300
1.8, TSI 160	Sal, Est	BZB, CDAA			11/10→12/13	EPBBPN4-V014Z	93428	20	250
2.0, TSI 210	Sal, Est	CAWB, CCZB			11/10→07/15	EPBBPN4-V014Z	93428	20	250
2.0, Alltrack TDi 140 4Motion, Alltrack TDi 170 4Motion, TDi 177	Sal, Est	CBAC, CBBB, CFFB, CFGB, CFGC			11/10→07/15	EPBBPT4-V002Z	95912	20	300
<b>Passat CC (08→12)</b>									
1.8, TSI	Cpe	BZB, CDAA			05/08→05/12	EPBBPN4-V014Z	93428	20	250
2.0, TSI 200, TSI 210	Cpe	CAWB			09/08→05/12	EPBBPN4-V014Z	93428	20	250
3.6, 4Motion	Cpe	BWS			05/08→05/12	EPBMPN4-V013Z	93089	10	117
<b>Phaeton (03→11)</b>									
3.0, TDi 230, TDi 240	Sal	BMK, CARA, CEXA			10/04→03/11	EPBBPT4-V002Z	95912	20	300
5.0, LWB	Sal	AJS			01/04→07/07	EPBBPT4-V002Z	95912	20	300
<b>Phaeton (10→15)</b>									
3.0, TDi 245	Sal	CEXB			10/13→12/15	EPBBPT4-V002Z	95912	20	300
<b>Polo Dune (04→10)</b>									
1.2, Dune	Hbk	AZQ			05/04→12/05	EPBMPT4-D005Z	93653	17	117
1.4, Dune	Hbk	AHW, APE, AUA, BBY			04/06→08/06	EPBMPT4-V004Z	92899	20	115
1.4, Dune TDi	Hbk	AMF			04/04→04/06	EPBMBT4-D001Z	91628	11	254
<b>Polo MK 3 (94→00)</b>									
1.4	Hbk, Sal	AEX, AKK			07/95→01/00	EPBMPT4-D005Z	93653	17	117
1.6	Hbk, Sal, Est	AEE			09/94→01/00	EPBMPT4-V004Z	92899	20	115
1.9, Turbo	Sal, Est	AGR			05/98→01/00	EPBMBT4-D001Z	91628	11	254
<b>Polo MK 3 Facelift (00→02)</b>									
1.0	Hbk	ALD			01/00→02/02	EPBMPT4-D005Z	93653	17	117
1.4	Hbk, Sal, Est	AFK, AHW, APE, AUA, AUB			01/00→02/02	EPBMPT4-V004Z	92899	20	115
1.4	Hbk, Sal	AKK			01/00→02/02	EPBMPT4-D005Z	93653	17	117
1.4, TDi PD	Hbk	AMF			01/00→02/02	EPBMBT4-D001Z	91628	11	254
1.6, GTi	Hbk	ARC, AVY			01/00→02/02	EPBMPT4-V004Z	92899	20	115
1.9, TDi	Sal, Est	AGR, ASV			01/00→02/02	EPBMBT4-D001Z	91628	11	254
<b>Polo MK 4 (02→05)</b>									
1.2	Hbk	AZQ			02/02→07/05	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	BBZ			03/02→07/05	EPBBPT4-V003Z	91742	20	254
1.4	Hbk	AUA, AUB, BBY, BBZ			02/02→07/05	EPBMPT4-V004Z	92899	20	115
1.4, TDi PD	Hbk	AMF, BAY			02/02→07/05	EPBBPT4-V003Z	91742	20	254
1.4, TDi PD	Hbk	AMF, BAY			02/02→07/05	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Hbk	ATD			02/02→07/05	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Hbk	ATD			02/02→07/05	EPBMBT4-D001Z	91628	11	254
1.9, TDi PD	Hbk	ASZ			07/04→07/05	EPBBPT4-V002Z	95912	20	300
<b>Polo MK 4 Facelift (05→10)</b>									
1.2	Hbk	AZQ, BZG			06/05→08/10	EPBMPT4-D005Z	93653	17	117
1.4	Hbk	BBZ			06/05→08/06	EPBBPT4-V003Z	91742	20	254
1.4	Hbk	AUA, AUB, BBY, BBZ			06/05→08/07	EPBMPT4-V004Z	92899	20	115



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Polo MK 4 Facelift (05→10)</b>									
1.4, TDi	Hbk	BMS, BNM			06/05→08/10	EPBBPT4-V003Z	91742	20	254
1.8, GTi	Hbk	BJX			05/06→08/10	EPBBPT4-V003Z	91742	20	254
1.9, TDi	Hbk	ATD			06/05→08/10	EPBMBT4-D001Z	91628	11	254
1.9, TDi	Hbk	ATD			06/05→08/10	EPBBPT4-V003Z	91742	20	254
1.9, TDi	Hbk	ASZ			06/05→08/06	EPBBPT4-V002Z	95912	20	300
<b>Polo MK 5 (09→15)</b>									
1.2	Hbk	CGPA, CGPB			10/09→03/15	EPBMPT4-D005Z	93653	17	117
1.2, TSI	Hbk	CBZB, CGPA, CGPB			10/09→03/15	EPBMPN4-V013Z	93089	10	117
1.2, TSI	Hbk	CBZB			02/10→03/15	EPBBPT4-V003Z	91742	20	254
1.2, TDi 75	Hbk	CFWA			02/10→03/15	EPBBPT4-V002Z	95912	20	300
1.4, BlueGT, GTI	Hbk	CAVE, CPTA			08/10→03/15	EPBBPT4-V002Z	95912	20	300
1.4, BlueGT, GTI	Hbk	CAVE, CPTA			08/10→03/15	EPBMPN4-V013Z	93089	10	117
1.6, TDi 75, TDi 90	Hbk	CAYA, CAYB			10/09→03/15	EPBBPT4-V002Z	95912	20	300
<b>Scirocco (08→15)</b>									
1.4, TSI 122, TSI 160	Cpe	CAVD, CAXA			10/08→03/15	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Cpe	CAVD			10/08→03/15	EPBBPT4-V002Z	95912	20	300
1.4, TSI 122	Cpe	CAXA			12/09→03/15	EPBBPT4-V003Z	91742	20	254
2.0, R, TSI 200, TSI 210	Cpe	CAWB, CCZB, CDLA			09/08→03/15	EPBMPN4-V013Z	93089	10	117
2.0, TSI 200, TSI 210	Cpe	CAWB, CCZB			09/08→03/15	EPBBPN4-V014Z	93428	20	250
2.0, R	Cpe	CDLA			10/09→03/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 170, TDi 177	Cpe	CBBB, CBDB, CFGC			10/08→03/15	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 170, TDi 177	Cpe	CBBB, CBDB, CFGC			10/08→03/15	EPBMPN4-V013Z	93089	10	117
<b>Scirocco (14→)</b>									
2.0, TDi 150	Cpe	CUUB			07/14→	EPBMPN4-V013Z	93089	10	117
<b>Sharan MK 1 Phase 1 (95→00)</b>									
1.8	Mpv	AWC			11/97→05/00	EPBBPT4-V003Z	91742	20	254
<b>Sharan MK 1 Phase 2 (00→11)</b>									
1.8	Mpv	AWC			05/00→03/08	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD, TDi PD 4Motion	Mpv	ANU, AUY			05/00→03/11	EPBBPT4-V003Z	91742	20	254
1.9, TDi PD	Mpv	ASZ			11/02→03/06	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 140 DPF	Mpv	BRT, BVH			03/06→03/11	EPBBPT4-V002Z	95912	20	300
<b>Sharan MK 2 (10→)</b>									
1.4, TSI 150	Mpv	CAVA			09/10→	EPBBPT4-V002Z	95912	20	300
1.4, TSI 150	Mpv	CAVA			09/10→	EPBMPN4-V013Z	93089	10	117
2.0, TSI 200	Mpv	CCZA			09/10→	EPBBPN4-V014Z	93428	20	250
2.0, TDi 115, TDi 140, TDi 170, TDi 177	Mpv	CFFB, CFFE, CFGB, CFGC			09/10→	EPBBPT4-V002Z	95912	20	300
<b>Tiguan (08→11)</b>									
1.4, TSI 150	Suv	BWK			02/08→12/11	EPBBPT4-V002Z	95912	20	300
1.4, TSI 150	Suv	CAVA			02/08→12/11	EPBMPN4-V013Z	93089	10	117
2.0, TSI 170, TSI 200	Suv	CAWA, CAWB			07/08→12/11	EPBMPN4-V013Z	93089	10	117
2.0, TSI 170, TSI 200	Suv	CAWA, CAWB, CCZA			07/08→12/11	EPBBPN4-V014Z	93428	20	250
2.0, TDi 140, TDi 170	Suv	CBAB, CBBB			02/08→12/11	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 170	Suv	CBAB, CBBB			02/08→12/11	EPBMPN4-V013Z	93089	10	117
<b>Tiguan (11→)</b>									
1.4, TSI 160	Suv	CAVD			07/11→06/16	EPBMPN4-V013Z	93089	10	117
1.4, TSI 160	Suv	CAVD			07/11→06/16	EPBBPT4-V002Z	95912	20	300
2.0, TSI 180, TSI 210	Suv	CAWB, CCZA, CCZB, CCZD			07/11→04/16	EPBBPN4-V014Z	93428	20	250
2.0, TSI 210	Suv	CAWB			07/11→04/16	EPBMPN4-V013Z	93089	10	117
2.0, TDi 140, TDi 170	Suv	CBAB, CBBB			07/11→06/16	EPBMPN4-V013Z	93089	10	117
2.0, TDi 110, TDi 140, TDi 170, TDi 177	Suv	CBAB, CBBB, CFFD, CFGC			07/11→	EPBBPT4-V002Z	95912	20	300
<b>Touareg (03→11)</b>									
2.5	Suv	BAC			10/03→03/11	EPBBPT4-V002Z	95912	20	300
3.0, TDi 225, TDi 240	Suv	BKS, CASA			10/04→03/11	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Touareg (03→11)</b>									
5.0, R50	Suv	AYH, CBWA			05/03→03/11	EPBBPT4-V002Z	95912	20	300
<b>Touareg (10→15)</b>									
3.3, Hybrid	Suv	CGEA			07/10→07/15	EPBMPT4-V008Z	96201	10	117
3.0, TDi 240, TDi 245	Suv	CASA, CRCA			07/10→07/15	EPBMPT4-V013Z	93089	10	117
3.0, TDi 240	Suv	CASA			07/10→12/11	EPBBPT4-V002Z	95912	20	300
<b>Touran (03→11)</b>									
1.4, TSI 140	Mpv	BMV, CAVC			10/06→03/11	EPBBPT4-V002Z	95912	20	300
1.6, FSi	Mpv	BLF			06/03→07/07	EPBMPT4-V008Z	96201	10	117
1.6	Mpv	BGU			06/03→03/11	EPBMPT4-D005Z	93653	17	117
1.6, FSi	Mpv	BAG, BSE			06/03→03/11	EPBMPT4-V013Z	93089	10	117
1.9, TDi 90, TDi 100, TDi 105	Mpv	AVQ, BKC, BRU			06/03→03/11	EPBBPT4-V003Z	91742	20	254
1.9, TDi 90, TDi 105	Mpv	BKC, BRU			06/03→03/11	EPBMPT4-V013Z	93089	10	117
2.0, FSi	Mpv	AXW			06/03→07/07	EPBMPT4-D005Z	93653	17	117
2.0, FSi	Mpv	BLX			06/03→07/07	EPBMPT4-V013Z	93089	10	117
2.0, TDi 140, TDi 140 DPF, TDi 170	Mpv	AZV, BKD, BMM, BMN			06/03→03/11	EPBBPT4-V002Z	95912	20	300
2.0, TDi 140, TDi 140 DPF, TDi 170	Mpv	AZV, BMM, BMN			06/03→03/11	EPBMPT4-V013Z	93089	10	117
<b>Touran (10→)</b>									
1.2, TSI 105	Mpv	CBZB			09/10→06/16	EPBMPT4-V013Z	93089	10	117
1.2, TSI 105	Mpv	CBZB			09/10→06/16	EPBBPT4-V003Z	91742	20	254
1.4, TSI 140	Mpv	BMV, CAVC			09/10→06/16	EPBBPT4-V002Z	95912	20	300
1.6, TDi 90, TDi 105	Mpv	CAYB, CAYC			09/10→06/16	EPBBPT4-V002Z	95912	20	300
2.0, TDi 170	Mpv	BMN			09/10→03/14	EPBMPT4-V013Z	93089	10	117
2.0, TDi 140, TDi 170	Mpv	BMN, CFHC			09/10→06/16	EPBBPT4-V002Z	95912	20	300
<b>Transporter T4 (91→96)</b>									
2.5	Van	ACV	Up to Vin 70-1-200000		05/95→04/96	EPBMBT4-D001Z	91628	11	254
<b>Transporter T4 (96→03)</b>									
2.5, Turbo	Van, Cab	ACV, AJT	Up to Vin 70-1-200000		04/96→12/03	EPBMBT4-D001Z	91628	11	254
<b>Transporter T5 (03→10)</b>									
1.9, TDi PD	Van, Pkp, Mpv, Cab	AXB, AXC, BRR, BRS			09/03→06/10	EPBBPT4-V003Z	91742	20	254
2.5, TDi PD, TDi PD 4Motion	Van, Pkp, Mpv, Cab	AXD, AXE			09/03→06/10	EPBBPT4-V002Z	95912	20	300
<b>Transporter T5 (09→16)</b>									
2.0, BiTDi 180, BiTDi 180 4Motion, Shuttle BiTDi 180, Shuttle BiTDi 180 4Motion, Shuttle TDi 84, Shuttle TDi 102, Shuttle TDi 140, TDi 140 4Motion	Van, Mpv, Cab	CAAA, CAAB, CAAC, CFCA			12/09→08/16	EPBMPT4-V013Z	93089	10	117
2.0, BiTDi 180, BiTDi 180 4Motion, Shuttle BiTDi 180, Shuttle BiTDi 180 4Motion, Shuttle TDi 84, Shuttle TDi 102, Shuttle TDi 140, Shuttle TDi Bluemotion, TDi 140 4Motion	Van, Mpv, Cab	CAAA, CAAB, CAAC, CAAD, CFCA			12/09→08/16	EPBMPT4-V008Z	96201	10	117
2.0, BiTDi 180, BiTDi 180 4Motion, Shuttle BiTDi 180, Shuttle BiTDi 180 4Motion, Shuttle TDi 84, Shuttle TDi 102, Shuttle TDi 140, Shuttle TDi Bluemotion, TDi 140 4Motion	Van, Mpv, Cab	CAAA, CAAB, CAAC, CAAD, CFCA			12/09→08/16	EPBBPT4-V002Z	95912	20	300

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLKSWAGEN (CONTINUED)</b>									
<b>Up (12→)</b>									
1.0	Hbk	CHYA, CHYB		For vehicles with start-stop function	03/12→	EPBMPN4-V013Z	93089	10	117
1.0	Hbk	CHYA, CHYB			03/12→	EPBMPT4-V008Z	96201	10	117
<b>VOLVO</b>									
<b>200 Series</b>									
2.3, 240 Carburettor, Injection Catalyst	Sal, Est	B230F			09/83→12/93	EPBMPN3-A003Z	92477	15	102
<b>400 Series</b>									
1.6, 440, 460	Hbk, Sal	B16F			11/91→08/97	EPBMPN3-A003Z	92477	15	102
1.7, 440, 460, 480 Carburettor, Injection, Injection Catalyst	Hbk, Sal, Cpe	B18EP, B18FP			06/87→07/96	EPBMPN3-A003Z	92477	15	102
1.8, 440, 460 Automatic, Manual	Hbk, Sal	B18EP, B18FP, B18U			10/91→08/97	EPBMPN3-A003Z	92477	15	102
2.0, 440, 460, 480	Hbk, Sal, Cpe	B20F			09/92→08/97	EPBMPN3-A003Z	92477	15	102
<b>700 Series</b>									
2.3, 740 Injection	Sal, Est	B230E, B230FB			10/84→12/91	EPBMPN3-A003Z	92477	15	102
<b>800 Series</b>									
2.0, 850	Sal, Est	B5202S			01/95→10/97	EPBMPN3-A003Z	92477	15	102
2.5, 850	Sal, Est	B5252S			08/94→10/97	EPBMPN3-A003Z	92477	15	102
2.5, 850 TDi	Sal, Est	D5252T			10/95→10/97	EPBBPN3-A013Z	95023	30	245
<b>C30 (06→14)</b>									
1.6	Cpe	B4164S3			11/06→12/10	EPBMPT4-A007Z	96755	10	120
1.6, DRIVe	Cpe	D4164T			11/06→12/10	EPBBPN3-A001Z	94263	10	240
1.8, Flexifuel	Cpe	B4184S8			07/07→12/10	EPBMPT4-A017Z	96798	10	115
1.8	Cpe	B4184S11			11/06→12/10	EPBMPT4-A017Z	96798	10	115
2.0	Cpe	B4204S3			11/06→03/14	EPBMPT4-A017Z	96798	10	115
2.0	Cpe	D4204T			11/06→12/10	EPBBPN3-A001Z	94263	10	240
2.4, D5	Cpe	D5244T13			11/06→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T5	Cpe	B5254T3, B5254T7	Up to Vin 38999		11/06→12/13	EPBBPT4-V013Z	91803	20	250
2.5, T5	Cpe	B5254T3, B5254T7	Up to Vin 39000		11/06→12/13	EPBBPT4-V009Z	95675	20	300
<b>C70 (97→06)</b>									
2.0, T	Cnv	B5204T4			12/99→03/06	EPBBPN3-V034Z	96381	20	250
2.3, T5	Cnv	B5234T3, B5234T9			04/99→03/06	EPBBPN3-V034Z	96381	20	250
2.4, T	Cnv	B5244T, B5244T7, B5254T			04/99→03/06	EPBBPN3-V034Z	96381	20	250
<b>C70 (06→14)</b>									
2.0	Cnv	D4204T			08/07→12/10	EPBBPN3-A001Z	94263	10	240
2.4, D5	Cnv	D5244T13, D5244T8			07/06→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T5	Cnv	B5254T3, B5254T7	Up to Vin 40042		02/06→03/13	EPBBPT4-V013Z	91803	20	250
2.5, T5	Cnv	B5254T3, B5254T7			02/06→03/13	EPBBPT4-V009Z	95675	20	300
<b>S40 (96→00)</b>									
1.6	Sal	B4164S, B4164S2			04/97→05/00	EPBMPN3-A003Z	92477	15	102
1.8	Sal	B4184S			03/96→04/99	EPBMPN3-A003Z	92477	15	102
1.9, T4	Sal	B4194T			06/97→05/00	EPBBPN3-V034Z	96381	20	250
2.0	Sal	B4204S			03/96→05/00	EPBMPN3-A003Z	92477	15	102
2.0, Turbo	Sal	B4204T			10/97→05/00	EPBBPN3-V034Z	96381	20	250
<b>S40 (00→04)</b>									
1.6	Sal	B4164S2			05/00→08/04	EPBMPN3-A003Z	92477	15	102
1.9, T4	Sal	B4204T5			05/00→05/03	EPBBPN3-V034Z	96381	20	250
2.0	Sal	B4204S			05/00→08/04	EPBMPN3-A003Z	92477	15	102
2.0, Turbo	Sal	B4204T3			05/00→08/04	EPBBPN3-V034Z	96381	20	250
<b>S40 (04→13)</b>									
1.6	Sal	B4164S3			11/04→03/12	EPBMPT4-A007Z	96755	10	120
1.6, DRIVe	Sal	D4164T			11/04→12/10	EPBBPN3-A001Z	94263	10	240
1.8, Flexifuel	Sal	B4184S8			07/07→12/10	EPBMPT4-A017Z	96798	10	115

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLVO (CONTINUED)</b>									
<b>S40 (04→13)</b>									
1.8	Sal	B4184S11			05/04→12/10	EPBMPT4-A017Z	96798	10	115
2.0	Sal	B4204S3			08/06→05/13	EPBMPT4-A017Z	96798	10	115
2.0	Sal	D4204T			02/04→12/10	EPBBPN3-A001Z	94263	10	240
2.4, D5	Sal	D5244T8			05/06→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T5	Sal	B5254T3, B5254T7	Up to Vin 349999		02/04→03/12	EPBBPT4-V013Z	91803	20	250
2.5, T5	Sal	B5254T3, B5254T7			02/04→03/12	EPBBPT4-V009Z	95675	20	300
<b>S60 (00→10)</b>									
2.0, Turbo	Sal	B5204T5			10/00→12/10	EPBBPN3-V034Z	96381	20	250
2.0, Turbo	Sal	B5204T5			10/00→12/10	EPBBPT4-V013Z	91803	20	250
2.3, T5	Sal	B5234T3			10/00→05/04	EPBBPN3-V034Z	96381	20	250
2.3, T5	Sal	B5234T3			10/00→05/04	EPBBPT4-V013Z	91803	20	250
2.4, T5	Sal	B5244T5			05/04→04/08	EPBBPT4-V009Z	95675	20	300
2.4, Turbo	Sal	B5244T3			10/00→08/03	EPBBPN3-V034Z	96381	20	250
2.4, Turbo	Sal	B5244T3			10/00→08/03	EPBBPT4-V013Z	91803	20	250
2.4, D, D5	Sal	D5244T, D5244T4			06/01→12/10	EPBBPT4-V013Z	91803	20	250
2.4, D5	Sal	D5244T4			05/05→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T	Sal	B5254T2			05/03→04/08	EPBBPN3-V034Z	96381	20	250
2.5, T	Sal	B5254T2			05/03→04/08	EPBBPT4-V013Z	91803	20	250
2.5, R	Sal	B5254T4			06/03→12/07	EPBBPT4-V009Z	95675	20	300
<b>S60 (10→)</b>									
1.6, T4F	Sal	B4164T2			06/12→04/14	EPBBPT4-V001Z	92565	11	307
1.6, T3, T4	Sal	B4164T3			05/10→04/16	EPBBPT4-V001Z	92565	11	307
2.0, T5	Sal	B4204T7			05/10→04/14	EPBBPT4-V009Z	95675	20	300
2.5, Cross Country T5	Sal	B5254T12			04/16→	EPBBPT4-V009Z	95675	20	300
3.0, T6	Sal	B6304T4			05/10→03/14	EPBBPT4-V009Z	95675	20	300
<b>S70 (96→99)</b>									
2.0	Sal	B5202S			12/96→04/99	EPBMPN3-A003Z	92477	15	102
2.3, R Automatic, T5	Sal	B5234T3			12/96→12/99	EPBBPN3-V034Z	96381	20	250
2.5, Dual Fuel	Sal	GB5252S			08/97→04/99	EPBMPN3-A003Z	92477	15	102
2.4	Sal	B5244T, B5254T			04/99→12/99	EPBBPN3-V034Z	96381	20	250
2.5, T	Sal	B5244T, B5254T			12/96→04/99	EPBBPN3-V034Z	96381	20	250
<b>S80 (98→06)</b>									
2.0, T	Sal	B5204T5			05/03→09/06	EPBBPN3-V034Z	96381	20	250
2.0, T	Sal	B5204T5			05/03→09/06	EPBBPT4-V013Z	91803	20	250
2.4, T	Sal	B5244T3			03/02→08/03	EPBBPN3-V034Z	96381	20	250
2.4, T	Sal	B5244T3			03/02→08/03	EPBBPT4-V013Z	91803	20	250
2.4, D5	Sal	D5244T			06/01→09/06	EPBBPT4-V009Z	95675	20	300
2.4, D5	Sal	D5244T			06/01→09/06	EPBBPT4-V013Z	91803	20	250
2.8, T6	Sal	B6284T			05/98→12/01	EPBBPN3-V034Z	96381	20	250
2.8, T6	Sal	B6284T			05/98→12/01	EPBBPT4-V013Z	91803	20	250
2.9, T6	Sal	B6294T			12/01→09/06	EPBBPN3-V034Z	96381	20	250
<b>S80 (06→17)</b>									
1.6, T4	Sal	B4164T			09/10→03/13	EPBBPT4-V001Z	92565	11	307
1.6, DRIVe	Sal	D4164T			08/09→04/11	EPBBPN3-A001Z	94263	10	240
2.0, Flexifuel	Sal	B4204S4			08/07→12/10	EPBMPT4-A017Z	96798	10	115
2.0	Sal	B4204S3			08/07→04/10	EPBMPT4-A017Z	96798	10	115
2.0, T5	Sal	B4204T7			09/10→03/13	EPBBPT4-V009Z	95675	20	300
2.0	Sal	D4204T			08/07→12/10	EPBBPN3-A001Z	94263	10	240
2.0, D3	Sal	D5204T2			05/10→12/12	EPBBPT4-V009Z	95675	20	300
2.4, D, D5	Sal	D5244T, D5244T4, D5244T5			07/06→04/11	EPBBPT4-V009Z	95675	20	300
2.5, FlexiFuel	Sal	B5254T11, B5254T8			03/08→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T	Sal	B5254T6			07/06→04/10	EPBBPT4-V009Z	95675	20	300
3.0, T6	Sal	B6304T4			09/10→04/14	EPBBPT4-V009Z	95675	20	300
<b>V40 (96→00)</b>									
1.6	Est	B4164S, B4164S2			09/98→05/00	EPBMPN3-A003Z	92477	15	102
1.8	Est	B4184S			03/96→04/99	EPBMPN3-A003Z	92477	15	102
1.9, T4	Est	B4194T			06/97→05/00	EPBBPN3-V034Z	96381	20	250
2.0	Est	B4204S			03/96→05/00	EPBMPN3-A003Z	92477	15	102
2.0, Turbo	Est	B4204T, B4204T2			10/97→05/00	EPBBPN3-V034Z	96381	20	250

## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLVO (CONTINUED)</b>									
<b>V40 (00→04)</b>									
1.6	Est	B4164S2			05/00→08/04	EPBMPN3-A003Z	92477	15	102
2.0, Turbo	Est	B4204T2, B4204T3			05/00→08/04	EPBBPN3-V034Z	96381	20	250
1.9, T4	Est	B4204T5			05/00→05/03	EPBBPN3-V034Z	96381	20	250
2.0	Est	B4204S			05/00→08/04	EPBMPN3-A003Z	92477	15	102
<b>V40 (12→)</b>									
2.5, Cross Country T5	Hbk	B5254T12			09/12→12/15	EPBBPT4-V009Z	95675	20	300
<b>V50 (04→13)</b>									
1.6	Est	B4164S3			04/07→03/12	EPBMPT4-A007Z	96755	10	120
1.6, DRiVe	Est	D4164T			04/07→12/10	EPBBPN3-A001Z	94263	10	240
1.8, Flexifuel	Est	B4184S8			07/07→12/10	EPBMPT4-A017Z	96798	10	115
1.8	Est	B4184S11			05/04→12/10	EPBMPT4-A017Z	96798	10	115
2.0	Est	B4204S3			08/06→05/13	EPBMPT4-A017Z	96798	10	115
2.0	Est	D4204T			03/04→12/10	EPBBPN3-A001Z	94263	10	240
2.4, D5	Est	D5244T13			05/06→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T5	Est	B5254T3, B5254T7	Up to Vin 367000		03/04→03/12	EPBBPT4-V009Z	95675	20	300
2.5, T5	Est	B5254T3, B5254T7			03/04→03/12	EPBBPT4-V013Z	91803	20	250
<b>V60 (10→)</b>									
1.6, T3, T4	Est	B4164T3			10/10→12/15	EPBBPT4-V001Z	92565	11	307
2.0, T5	Est	B4204T7			10/10→04/14	EPBBPT4-V009Z	95675	20	300
3.0, T6	Est	B6304T4			10/10→04/14	EPBBPT4-V009Z	95675	20	300
<b>V70 (96→00)</b>									
2.0	Est	B5202S			12/96→04/99	EPBMPN3-A003Z	92477	15	102
2.3, R Automatic, R Manual, T5	Est	B5234FT+, B5234T3			12/96→01/00	EPBBPN3-V034Z	96381	20	250
2.5, Dual Fuel	Est	GB5252S			08/97→04/99	EPBMPN3-A003Z	92477	15	102
2.4	Est	B5244T, B5254T			04/99→04/00	EPBBPN3-V034Z	96381	20	250
2.5	Est	B5252FS			12/96→12/99	EPBMPN3-A003Z	92477	15	102
2.5, T	Est	B5244T, B5254T			12/96→06/00	EPBBPN3-V034Z	96381	20	250
<b>V70 (00→08)</b>									
2.0, T	Est	B5204T5			05/03→06/07	EPBBPN3-V034Z	96381	20	250
2.0, T	Est	B5204T5			05/03→06/07	EPBBPT4-V013Z	91803	20	250
2.3, T5	Est	B5234T3, B5234T7			01/00→06/04	EPBBPN3-V034Z	96381	20	250
2.3, T5	Est	B5234T3, B5234T7			01/00→06/04	EPBBPT4-V013Z	91803	20	250
2.4, Cross Country (XC)	Est	B5244T3			01/00→09/03	EPBBPT4-V013Z	91803	20	250
2.4, T5	Est	B5244T5			05/04→05/08	EPBBPT4-V009Z	95675	20	300
2.4, Cross Country (XC)	Est	B5244T3			01/00→09/03	EPBBPN3-V034Z	96381	20	250
2.4, D, D5	Est	D5244T			06/01→05/08	EPBBPT4-V013Z	91803	20	250
2.4, D, D5	Est	D5244T4, D5244T5			05/05→05/08	EPBBPT4-V009Z	95675	20	300
2.5, R, T	Est	B5254T2, B5254T4			01/03→05/08	EPBBPN3-V034Z	96381	20	250
2.5, T	Est	B5254T2			01/03→05/08	EPBBPT4-V013Z	91803	20	250
2.5, R	Est	B5254T4			06/03→09/06	EPBBPT4-V009Z	95675	20	300
<b>V70 (07→17)</b>									
1.6, T4	Est	B4164T			09/10→03/13	EPBBPT4-V001Z	92565	11	307
1.6, DRiVe	Est	D4164T			08/09→04/11	EPBBPN3-A001Z	94263	10	240
2.0, Flexifuel	Est	B4204S4			08/07→12/10	EPBMPT4-A017Z	96798	10	115
2.0, T5	Est	B4204T7			09/10→03/13	EPBBPT4-V009Z	95675	20	300
2.0, T5	Est	B4204S3			08/07→03/13	EPBMPT4-A017Z	96798	10	115
2.0	Est	D4204T			08/07→12/10	EPBBPN3-A001Z	94263	10	240
2.0, D3	Est	D5204T2			05/10→12/12	EPBBPT4-V009Z	95675	20	300
2.4, D, D5	Est	D5244T10, D5244T14, D5244T4, D5244T5			09/07→12/12	EPBBPT4-V009Z	95675	20	300
2.5, FlexiFuel	Est	B5254T11			08/09→12/10	EPBBPT4-V009Z	95675	20	300
2.5, T	Est	B5254T10, B5254T6			09/07→12/10	EPBBPT4-V009Z	95675	20	300
3.0, T6	Est	B6304T2, B6304T4			09/07→04/14	EPBBPT4-V009Z	95675	20	300
<b>XC60 (08→)</b>									
2.0, T5	Suv	B4204T7			09/10→12/12	EPBBPT4-V009Z	95675	20	300
2.4, D, D5	Suv	D5244T10, D5244T14, D5244T4, D5244T5			08/08→04/11	EPBBPT4-V009Z	95675	20	300
3.0, T6	Suv	B6304T2, B6304T4			08/08→	EPBBPT4-V009Z	95675	20	300



## MAP SENSOR APPLICATIONS

LITRE / MODEL	BODY	ENGINE	CHASSIS INFORMATION	ADDITIONAL INFORMATION	DATE	NTK PART NO.	STOCK NO.	kPa FROM	kPa TO
<b>VOLVO (CONTINUED)</b>									
<b>XC70 (02→07)</b>									
2.4	Est	B5234T7			09/02→01/03	EPBBPT4-V013Z	91803	20	250
2.4	Est	B5244T			09/02→01/03	EPBBPN3-V034Z	96381	20	250
2.4, D, D5	Est	D5244T			09/02→05/06	EPBBPT4-V013Z	91803	20	250
2.5, T	Est	B5254T2			01/03→12/07	EPBBPN3-V034Z	96381	20	250
2.5, T	Est	B5254T2			01/03→12/07	EPBBPT4-V013Z	91803	20	250
<b>XC70 (07→17)</b>									
2.4, D, D5	Est	D5244T10, D5244T14, D5244T4			09/07→04/11	EPBBPT4-V009Z	95675	20	300
3.0, T6	Est	B6304T2, B6304T4			06/09→04/17	EPBBPT4-V009Z	95675	20	300
<b>XC90 (02→15)</b>									
2.4, D, D5	Suv	D5244T			09/02→12/06	EPBBPT4-V013Z	91803	20	250
2.4, D3, D5	Suv	D5244T18, D5244T4, D5244T5			05/05→03/15	EPBBPT4-V009Z	95675	20	300
2.5, T	Suv	B5254T2			11/04→12/06	EPBBPT4-V013Z	91803	20	250
2.9, T6	Suv	B6294T			09/02→12/06	EPBBPT4-V013Z	91803	20	250



# MAF SENSOR IMAGES

STOCK NO.	PART NO.
90069	EPBMWT4-A011H

STOCK NO.	PART NO.
90376	EPBMFN5-D015H

STOCK NO.	PART NO.
90144	EPBMWT6-A001H

STOCK NO.	PART NO.
90466	EPBMFT5-V039H

STOCK NO.	PART NO.
90244	EPBMFT5-V020H
<p>No available diagram</p>	

STOCK NO.	PART NO.
90496	EPBMFN5-V005D
<p>No available diagram</p>	

STOCK NO.	PART NO.
90311	EPBMFT5-V017H

STOCK NO.	PART NO.
90502	EPBMFT5-V029H

# MAF SENSOR IMAGES

STOCK NO.	PART NO.
90627	EPBMWT4-A008H

STOCK NO.	PART NO.
90977	EPBMFT5-D025H

STOCK NO.	PART NO.
90866	EPBMFT5-A051H

STOCK NO.	PART NO.
91111	EPBMWN4-A002D

STOCK NO.	PART NO.
90957	EPBMFT4-V004H

STOCK NO.	PART NO.
91171	EPBMWT3-D024H

STOCK NO.	PART NO.
90971	EPBMFN4-V020H

STOCK NO.	PART NO.
91200	EPBMWT5-A004H

# MAF SENSOR IMAGES

STOCK NO.	PART NO.
91462	EPBMFN5-D018H

STOCK NO.	PART NO.
91743	EPBMWN6-A001D

STOCK NO.	PART NO.
91493	EPBMFT5-T003H

STOCK NO.	PART NO.
91831	EPBMWT5-A004D

STOCK NO.	PART NO.
91534	EPBMFN4-D004H

STOCK NO.	PART NO.
92204	EPBMFN5-D005H

STOCK NO.	PART NO.
91692	EPBMFN5-D002H

STOCK NO.	PART NO.
92304	EPBMFT5-D015H




# MAF SENSOR IMAGES


STOCK NO.	PART NO.
<b>92412</b>	EPBMWT6-V013H
	

STOCK NO.	PART NO.
<b>92630</b>	EPBMFT5-T011H
	

STOCK NO.	PART NO.
<b>92423</b>	EPBMWT4-A009H
	

STOCK NO.	PART NO.
<b>92668</b>	EPBMWT4-V002H
	

STOCK NO.	PART NO.
<b>92462</b>	EPBMWN4-V002H
	

STOCK NO.	PART NO.
<b>92791</b>	EPBMWN5-D003H
	

STOCK NO.	PART NO.
<b>92490</b>	EPBMFT6-A044H
	

STOCK NO.	PART NO.
<b>92888</b>	EPBMFN4-D014H
	

# MAF SENSOR IMAGES

STOCK NO.	PART NO.
93006	EPBMFT5-V001P

STOCK NO.	PART NO.
93343	EPBMFN5-D004P
<p>No available image</p>	

STOCK NO.	PART NO.
93062	EPBMWN4-A013H

STOCK NO.	PART NO.
93373	EPBMFT5-D024H

STOCK NO.	PART NO.
93281	EPBMFT6-A026H

STOCK NO.	PART NO.
93383	EPBMWT5-A005H

STOCK NO.	PART NO.
93297	EPBMFT5-D028H

STOCK NO.	PART NO.
93496	EPBMFT5-D012H


# MAF SENSOR IMAGES

STOCK NO.	PART NO.
<b>93605</b>	EPBMWT6-A007H
	

STOCK NO.	PART NO.
<b>93842</b>	EPBMWT5-A003H
	

STOCK NO.	PART NO.
<b>93645</b>	EPBMFT5-V005H
 <p style="margin-left: 200px;">No available diagram</p>	

STOCK NO.	PART NO.
<b>93863</b>	EPBMFT5-V022H
 <p style="margin-left: 200px;">No available diagram</p>	

STOCK NO.	PART NO.
<b>93740</b>	EPBMFT5-A001H
	

STOCK NO.	PART NO.
<b>93933</b>	EPBMWT5-V010H
	

STOCK NO.	PART NO.
<b>93770</b>	EPBMFT5-D023H
	

STOCK NO.	PART NO.
<b>94034</b>	EPBMWT6-A006H
	

# MAF SENSOR IMAGES

STOCK NO.	PART NO.
94062	EPBMFN5-D025H

STOCK NO.	PART NO.
94395	EPBMWT4-V003D

STOCK NO.	PART NO.
94095	EPBMFT5-T001D

STOCK NO.	PART NO.
94436	EPBMWN5-D003D

STOCK NO.	PART NO.
94343	EPBMWT5-A007D


STOCK NO.	PART NO.
94497	EPBMFN4-V026H
<p>No available diagram</p>	


STOCK NO.	PART NO.
94366	EPBMFT5-V006H
<p>No available diagram</p>	


STOCK NO.	PART NO.
94586	EPBMFN4-D011H
<p>No available diagram</p>	

# MAF SENSOR IMAGES


STOCK NO.	PART NO.
94616	EPBMFT5-V027H
 <p>No available diagram</p>	

STOCK NO.	PART NO.
95278	EPBMFT5-V021H
	

STOCK NO.	PART NO.
94808	EPBMWT4-A019H
 <p>No available image</p> <p>No available diagram</p>	

STOCK NO.	PART NO.
95299	EPBMFN5-D003H
	

STOCK NO.	PART NO.
95035	EPBMFN4-V008H
 <p>No available diagram</p>	

STOCK NO.	PART NO.
95493	EPBMFT4-V048H
	

STOCK NO.	PART NO.
95207	EPBMFN5-D001H
 <p>No available diagram</p>	

STOCK NO.	PART NO.
95579	EPBMFT5-D016H
	



# MAF SENSOR IMAGES

STOCK NO.	PART NO.
95695	EPBMWT4-V002D

STOCK NO.	PART NO.
95991	EPBMFN5-D019H

STOCK NO.	PART NO.
95763	EPBMFT6-V046H

STOCK NO.	PART NO.
96039	EPBMFT5-V019H

STOCK NO.	PART NO.
95803	EPBMFT5-D009H


STOCK NO.	PART NO.
96113	EPBMFN4-D009H
<p>No available diagram</p>	

STOCK NO.	PART NO.
95860	EPBMWT4-A001D

STOCK NO.	PART NO.
96224	EPBMFT5-D018H
<p>No available diagram</p>	

# MAF SENSOR IMAGES

STOCK NO.	PART NO.
<b>96226</b>	EPBMFN4-V017H
 <p style="margin-left: 200px;">No available diagram</p>	



STOCK NO.	PART NO.
<b>96315</b>	EPBMFN5-D013H
 	

STOCK NO.	PART NO.
<b>96277</b>	EPBMFN5-D012H
 	

STOCK NO.	PART NO.
<b>96875</b>	EPBMWN3-V009H
 <p style="margin-left: 200px;">No available diagram</p>	

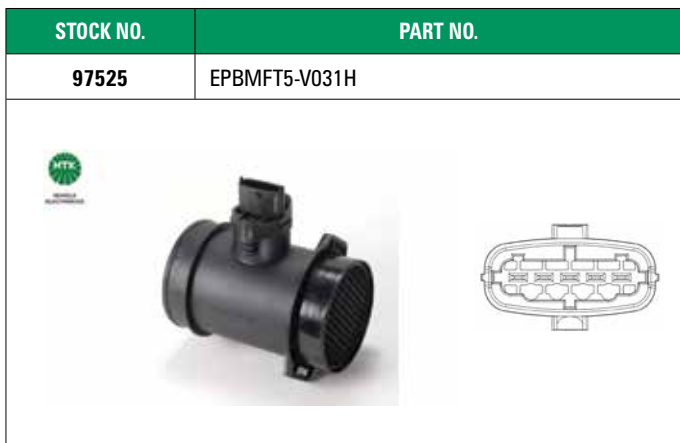
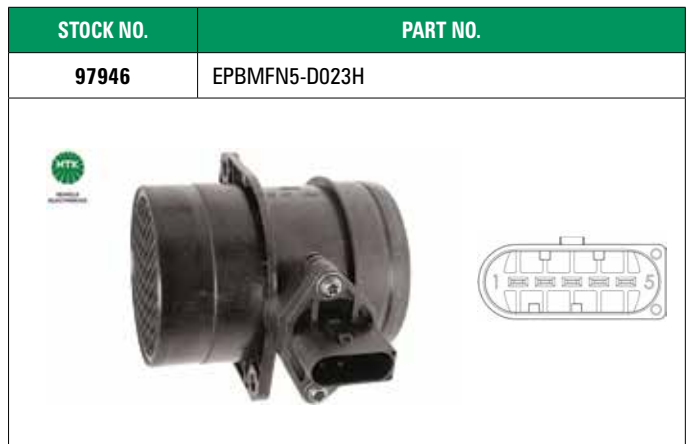
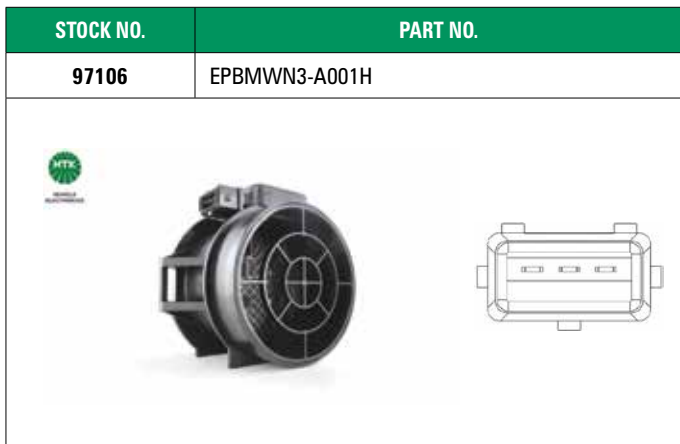
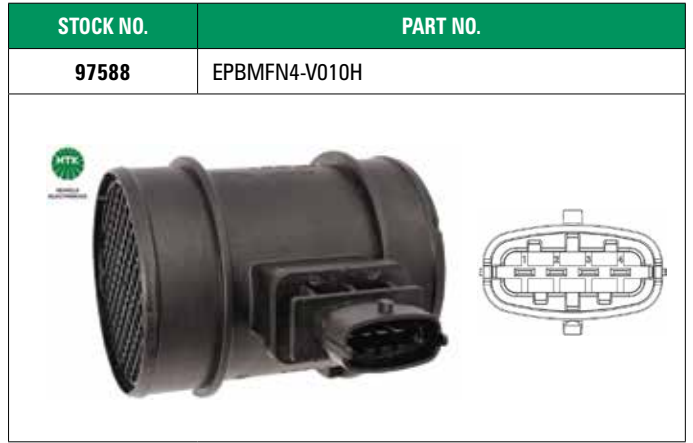
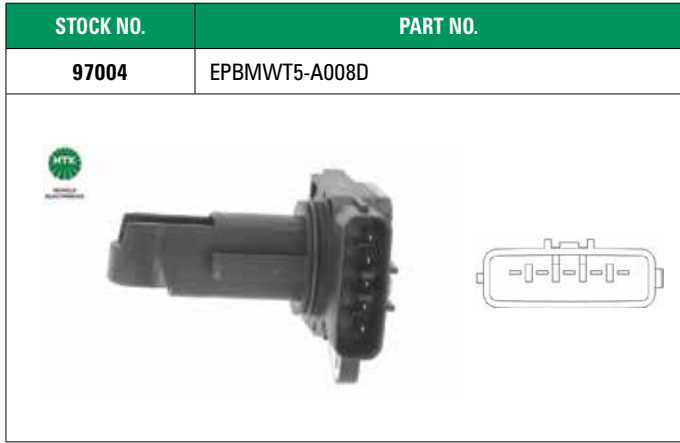
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<b>96295</b>	EPBMFT5-D034H
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STOCK NO.	PART NO.
<b>96961</b>	EPBMFT5-D038H
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STOCK NO.	PART NO.
<b>96310</b>	EPBMFT5-V010H
 	

STOCK NO.	PART NO.
<b>96999</b>	EPBMFN5-D016H
 	

# MAF SENSOR IMAGES




# MAP SENSOR IMAGES

STOCK NO.	PART NO.
90037	EPBMPN3-V001Z
	

STOCK NO.	PART NO.
90842	EPBBPN3-V008Z
	

STOCK NO.	PART NO.
90509	EPBMPT4-V029Z
	

STOCK NO.	PART NO.
90934	EPBBPN3-A005Z
	

STOCK NO.	PART NO.
90549	EPBMPN3-V008Z
	

STOCK NO.	PART NO.
91102	EPBMPN4-D019Z
	

STOCK NO.	PART NO.
90833	EPBMPN3-A004Z
	

STOCK NO.	PART NO.
91149	EPBBPN3-A011Z
	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
91257	EPBBPT4-V010Z
 	

STOCK NO.	PART NO.
91449	EPBBPN3-A024Z
 	

STOCK NO.	PART NO.
91268	EPBBPN3-A003Z
 	

STOCK NO.	PART NO.
91628	EPBMBT4-D001Z
 	

STOCK NO.	PART NO.
91308	EPBBPN3-A012Z
 	

STOCK NO.	PART NO.
91736	EPBBPN3-A006Z
 	


STOCK NO.	PART NO.
91412	EPBMPN3-V022Z
 	

STOCK NO.	PART NO.
91742	EPBBPT4-V003Z
 	



# MAP SENSOR IMAGES

STOCK NO.	PART NO.
91803	EPBBPT4-V013Z
 	

STOCK NO.	PART NO.
92477	EPBMPN3-A003Z
 	

STOCK NO.	PART NO.
92099	EPBMBN3-V001Z
 	

STOCK NO.	PART NO.
92559	EPBBPT4-A017Z
 	

STOCK NO.	PART NO.
92144	EPBMBT4-A002Z
 	

STOCK NO.	PART NO.
92565	EPBBPT4-V001Z
 	


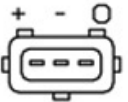
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92257	EPBMPN3-V041Z
 	

STOCK NO.	PART NO.
92801	EPBBPT4-V008Z
 	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
92899	EPBMPT4-V004Z
 	

STOCK NO.	PART NO.
93089	EPBMPN4-V013Z
 	

STOCK NO.	PART NO.
92940	EPBMPN3-A043Z
 	

STOCK NO.	PART NO.
93136	EPBMPT4-A001Z
 	

STOCK NO.	PART NO.
92949	EPBBPN3-A022Z
 	

STOCK NO.	PART NO.
93266	EPBMPT4-V003Z
 	

STOCK NO.	PART NO.
93057	EPBBPN4-V004Z
 	

STOCK NO.	PART NO.
93428	EPBBPN4-V014Z
 	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
93480	EPBMPN3-A028Z
 	

STOCK NO.	PART NO.
94153	EPBMPT4-V002Z
 	



STOCK NO.	PART NO.
93653	EPBMPT4-D005Z
 	

STOCK NO.	PART NO.
94263	EPBBPN3-A001Z
 	

STOCK NO.	PART NO.
93871	EPBMPN3-V005Z
 	

STOCK NO.	PART NO.
94523	EPBBPN3-A002Z
 	

STOCK NO.	PART NO.
93991	EPBMPN3-V010Z
 	


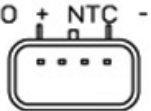
STOCK NO.	PART NO.
94601	EPBBPT4-A011Z
 	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
94611	EPBMPN3-A015Z
 	

STOCK NO.	PART NO.
95311	EPBBPN3-A017Z
 	

STOCK NO.	PART NO.
95023	EPBBPN3-A013Z
 	

STOCK NO.	PART NO.
95488	EPBMPT4-V015Z
 	

STOCK NO.	PART NO.
95201	EPBBPN3-V019Z
 	

STOCK NO.	PART NO.
95582	EPBBPT4-V019Z
 	

STOCK NO.	PART NO.
95268	EPBBPT4-A016Z
 	

STOCK NO.	PART NO.
95675	EPBBPT4-V009Z
 	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
95679	EPBBPN3-V021Z
 	



STOCK NO.	PART NO.
96201	EPBMPT4-V008Z
 	

STOCK NO.	PART NO.
95912	EPBBPT4-V002Z
 	

STOCK NO.	PART NO.
96249	EPBMPN3-A002Z
 	

STOCK NO.	PART NO.
95936	EPBBPN3-V010Z
 	

STOCK NO.	PART NO.
96347	EPBMPT4-V010Z
 	


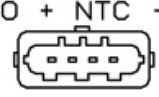
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96115	EPBMPT4-A006Z
 	

STOCK NO.	PART NO.
96381	EPBBPN3-V034Z
 	



# MAP SENSOR IMAGES

STOCK NO.	PART NO.
96394	EPBBPN3-A033Z
 	

STOCK NO.	PART NO.
96769	EPBMPT4-V039Z
 	

STOCK NO.	PART NO.
96590	EPBMPN3-R012Z
 	

STOCK NO.	PART NO.
96798	EPBMPT4-A017Z
 	

STOCK NO.	PART NO.
96754	EPBMPN3-A007Z
 	


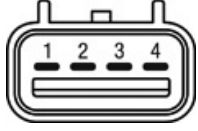
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STOCK NO.	PART NO.
96755	EPBMPT4-A007Z
 	


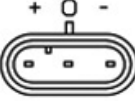
STOCK NO.	PART NO.
96911	EPBBPN3-A015Z
 	

# MAP SENSOR IMAGES

STOCK NO.	PART NO.
97073	EPBBPN3-V007Z
 	

STOCK NO.	PART NO.
97897	EPBMPT4-A020Z
 	

STOCK NO.	PART NO.
97175	EPBMPT4-A036Z
 <p>No available diagram</p>	

STOCK NO.	PART NO.
97501	EPBMPN3-V006Z
 	

STOCK NO.	PART NO.
97711	EPBBPN3-A004Z
 	

# CROSS REFERENCE GUIDE

## IMPORTANT:

This chart is furnished as a guide only. Always refer to the main application data to select the recommended sensor for specific engines.

## MAF SENSORS

### ALFA ROMEO - see FIAT GROUP

### AUDI - see VW GROUP

### BMW NTK → STOCK No.

13 61 7 788 788	EPBMFN4-D004H	91534
13 62 1 432 356	EPBMWN3-A001H	97106
13 62 1 433 565	EPBMFT5-D012H	93496
13 62 1 438 687	EPBMFT5-D016H	95579
13 62 2 247 074	EPBMFT5-D023H	93770
13 62 7 531 702	EPBMFT5-D034H	96295
13 62 7 566 986	EPBMFT5-D016H	95579
13 62 7 566 989	EPBMFT5-D034H	96295
13 62 7 787 076	EPBMFT5-D023H	93770
13 62 8 506 409	EPBMFN4-D004H	91534
13 62 7 788 744	EPBMFN4-D011H	94586
13 62 7 793 633	EPBMFN4-D009H	96113
13 62 7 794 972	EPBMFT5-A001H	93740
13 62 7 801 951	EPBMFN4-D009H	96113
13 62 7 805 415	EPBMFN4-D009H	96113
13 62 8 506 409	EPBMFT5-A051H	90866
13 62 8 509 724	EPBMFN4-D004H	91534
13 62 8 509 725	EPBMFN4-D009H	96113
13 71 2 247 002	EPBMFT5-D023H	93770
13 71 2 247 592	EPBMFT5-D015H	92304
13 71 2 247 592	EPBMFT5-V001P	93006
1432356	EPBMWN3-A001H	97106
7566989	EPBMFT5-D034H	96295
7788743	EPBMFN4-D004H	91534
7788744	EPBMFN4-D011H	94586
7793633	EPBMFN4-D009H	96113
7801951	EPBMFN4-D009H	96113
7805415	EPBMFN4-D009H	96113
8509724	EPBMFN4-D004H	91534
8509725	EPBMFN4-D009H	96113

### BOSCH NTK → STOCK No.

0 280 217 114	EPBMFT5-D009H	95803
0 280 217 115	EPBMFT5-D009H	95803
0 280 217 121	EPBMFN5-D005H	92204
0 280 217 123	EPBMFT5-V007H	97257
0 280 217 123	EPBMFT5-V001P	93006
0 280 217 124	EPBMFT5-D012H	93496
0 280 217 515	EPBMFT5-D025H	90977
0 280 217 529	EPBMFN5-D013H	96315
0 280 218 001	EPBMFT5-V007H	97257
0 280 218 002	EPBMFT5-D024H	93373
0 280 218 004	EPBMFT5-V039H	90466
0 280 218 004	EPBMFT5-V001P	93006
0 280 218 007	EPBMFT5-V021H	95278
0 280 218 009	EPBMFT5-V001P	93006
0 280 218 012	EPBMFT5-V031H	97525
0 280 218 013	EPBMFN5-D018H	91462
0 280 218 019	EPBMFT5-V017H	90311
0 280 218 019	EPBMFT5-V001P	93006
0 280 218 023	EPBMFN5-D016H	96999
0 280 218 031	EPBMFT5-V007H	97257
0 280 218 031	EPBMFT5-V001P	93006
0 280 218 032	EPBMFN5-D016H	96999
0 280 218 034	EPBMFN5-D023H	97946
0 280 218 036	EPBMFT5-V019H	96039

### BOSCH NTK → STOCK No.

0 280 218 045	EPBMFT5-V021H	95278
0 280 218 051	EPBMFT5-V001P	93006
0 280 218 055	EPBMFT5-V001P	93006
0 280 218 058	EPBMFT5-D028H	93297
0 280 218 060	EPBMFT5-D024H	93373
0 280 218 063	EPBMFN5-D012H	96277
0 280 218 073	EPBMFT5-D038H	96961
0 280 218 075	EPBMFT5-D016H	95579
0 280 218 088	EPBMFT5-V001P	93006
0 280 218 100	EPBMFN5-D025H	94062
0 280 218 102	EPBMFN5-D005H	92204
0 280 218 108	EPBMFT5-V021H	95278
0 280 218 108	EPBMFT5-V001P	93006
0 280 218 113	EPBMFT5-V001P	93006
0 280 218 119	EPBMFT5-V001P	93006
0 280 218 120	EPBMFT5-V001P	93006
0 280 218 142	EPBMFT5-V001P	93006
0 280 218 159	EPBMFT5-D034H	96295
0 280 218 164	EPBMFT5-V020H	90244
0 280 218 190	EPBMFT5-V027H	94616
0 280 218 207	EPBMFT5-T011H	92630
0 280 218 211	EPBMFT5-V020H	90244
0 280 218 254	EPBMFT5-T001D	94095
0 280 218 268	EPBMFT5-T001D	94095
0 281 002 152	EPBMFN5-D004P	93343
0 281 002 180	EPBMFT5-V017H	90311
0 281 002 180	EPBMFT5-V001P	93006
0 281 002 199	EPBMFT5-V001P	93006
0 281 002 207	EPBMFT5-V001P	93006
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0 281 002 212	EPBMFT5-V001P	93006
0 281 002 216	EPBMFN5-D015H	90376
0 281 002 281	EPBMFN5-D004P	93343
0 281 002 308	EPBMFT5-V039H	90466
0 281 002 309	EPBMFT5-V001P	93006
0 281 002 384	EPBMFT5-D009H	95803
0 281 002 428	EPBMFT5-V001P	93006
0 281 002 451	EPBMFT5-V017H	90311
0 281 002 461	EPBMFN5-D002H	91692
0 281 002 462	EPBMFN5-D002H	91692
0 281 002 463	EPBMFN5-D019H	95991
0 281 002 479	EPBMFT5-V001P	93006
0 281 002 482	EPBMFT5-V001P	93006
0 281 002 489	EPBMFN5-D004P	93343
0 281 002 528	EPBMFT5-V029H	90502
0 281 002 531	EPBMFN5-D003H	95299
0 281 002 535	EPBMFT5-D018H	96224
0 281 002 535	EPBMFT5-V001P	93006
0 281 002 536	EPBMFT5-D018H	96224
0 281 002 549	EPBMFT5-V010H	96310
0 281 002 549	EPBMFT5-V001P	93006
0 281 002 554	EPBMFT5-V001P	93006
0 281 002 567	EPBMFN4-D004H	91534
0 281 002 585	EPBMFN4-D004H	91534
0 281 002 598	EPBMFT5-V001P	93006
0 281 002 600	EPBMFT5-V010H	96310
0 281 002 613	EPBMFT5-V029H	90502
0 281 002 613	EPBMFT5-V001P	93006
0 281 002 618	EPBMFN4-V010H	97588
0 281 002 619	EPBMFT5-V029H	90502

### BOSCH NTK → STOCK No.

0 281 002 619	EPBMFT5-V001P	93006
0 281 002 620	EPBMFT5-V022H	93863
0 281 002 656	EPBMFN4-D014H	92888
0 281 002 683	EPBMFN4-V010H	97588
0 281 002 713	EPBMFN4-D009H	96113
0 281 002 723	EPBMFT5-V005H	93645
0 281 002 735	EPBMFN5-D001H	95207
0 281 002 757	EPBMFN5-D005H	92204
0 281 002 763	EPBMFN4-V020H	90971
0 281 002 764	EPBMFN4-V020H	90971
0 281 002 773	EPBMFT5-V001P	93006
0 281 002 792	EPBMFN4-V017H	96226
0 281 002 832	EPBMFT5-V006H	94366
0 281 002 849	EPBMFN4-D009H	96113
0 281 002 861	EPBMFN4-V026H	94497
0 281 002 896	EPBMFN4-D014H	92888
0 281 002 912	EPBMFT5-T003H	91493
0 281 002 913	EPBMFT5-T003H	91493
0 281 002 917	EPBMFT4-V004H	90957
0 281 002 936	EPBMFN4-D009H	96113
0 281 002 941	EPBMFT5-T011H	92630
0 281 002 956	EPBMFN4-V008H	95035
0 281 002 980	EPBMFN4-V017H	96226
0 281 006 048	EPBMFN4-V020H	90971
0 281 006 054	EPBMFT4-V004H	90957
0 281 006 055	EPBMFT4-V004H	90957
0 281 006 093	EPBMFT5-A051H	90866
0 281 006 146	EPBMFN4-D004H	91534
0 281 006 147	EPBMFN4-D009H	96113
0 722 184 250	EPBMWT4-V002D	95695
0 928 400 468	EPBMFT5-D023H	93770
0 928 400 504	EPBMFN4-D011H	94586
0 928 400 520	EPBMFT5-D015H	92304
0 928 400 520	EPBMFT5-V001P	93006
0 928 400 527	EPBMFT5-D023H	93770
0 928 400 529	EPBMFN4-D011H	94586
0 986 280 202	EPBMFN5-D005H	92204
0 986 280 204	EPBMFN5-D013H	96315
0 986 280 205	EPBMFT5-D024H	93373
0 986 280 206	EPBMFN5-D018H	91462
0 986 280 208	EPBMFN5-D013H	96315
0 986 280 209	EPBMFN5-D016H	96999
0 986 280 210	EPBMFN5-D016H	96999
0 986 280 211	EPBMFN5-D023H	97946
0 986 280 215	EPBMFT5-D028H	93297
0 986 280 216	EPBMFT5-D024H	93373
0 986 280 217	EPBMFN5-D012H	96277
0 986 280 223	EPBMFN5-D025H	94062
0 986 280 230	EPBMFT5-V001P	93006
0 986 280 231	EPBMFT5-V001P	93006
0 986 284 001	EPBMFN5-D015H	90376
0 986 284 007	EPBMFN5-D002H	91692
0 986 284 008	EPBMFN5-D019H	95991
0 986 284 009	EPBMFN5-D003H	95299
F 00C 2G2 063	EPBMFT5-V001P	93006

### CHRYSLER GROUP NTK → STOCK No.

5293155AB	EPBMFT5-V017H	90311
68017661AA	EPBMFN4-D014H	92888
K05293155AB	EPBMFT5-V017H	90311

### CITROEN NTK → STOCK No.

1636.75	EPBMFT4-V004H	90957
1920.7S	EPBMWT5-A003H	93842
1920.8Q	EPBMWT5-A004H	91200
1920.AG	EPBMWT5-A005H	93383
1920.EK	EPBMWT6-A006H	94034
1920.GG	EPBMWT4-A009H	92423
1920.GN	EPBMWT4-A011H	90069
1920.GV	EPBMFT5-A001H	93740
1920.HH	EPBMWT4-A008H	90627
1920.KQ	EPBMWT4-A001D	95860
1192.CE	EPBMFN4-V020H	90971
1192.Y9	EPBMFN4-V020H	90971
9628336380	EPBMWT5-A004H	91200
9629471080	EPBMWT5-A003H	93842
9632215280	EPBMWT5-A005H	93383
9642212180	EPBMWT6-A006H	94034
9645945780	EPBMWT4-A008H	90627
9645948980	EPBMWT4-A008H	90627
9647144080	EPBMWT4-A009H	92423
9650010780	EPBMFT5-A001H	93740
9657533680	EPBMWT6-A006H	94034
9658127480	EPBMWT4-A001D	95860
9674958880	EPBMWT4-V003D	94395

### DELPHI NTK → STOCK No.

AF10175-12B1	EPBMWN3-V009H	96875
AF10186-12B1	EPBMWT5-A003H	93842
AF10187-12B1	EPBMWT5-A004H	91200
AF10188-12B1	EPBMWT4-A009H	92423
AF10190-12B1	EPBMWT6-A006H	94034
AF10193-12B1	EPBMFN4-V010H	97588
AF10232-12B1	EPBMWT4-V002H	92668
AF10248-12B1	EPBMFN5-D003H	95299
AF10249-12B1	EPBMFN5-D018H	91462
AF10250-12B1	EPBMFN5-D013H	96315
AF10256-12B1	EPBMFT6-A026H	93281
AF10257-12B1	EPBMFT5-D038H	96961
AF10258-12B1	EPBMFN5-D005H	92204
AF10260-12B1	EPBMFN5-D019H	95991
AF10261-12B1	EPBMFN5-D012H	96277
AF10266-12B1	EPBMFN5-D023H	97946
AF10276-12B1	EPBMFN5-D015H	90376
AF10270-12B1	EPBMFT5-V007H	97257
AF10275-12B1	EPBMFT5-V029H	90502
AF10277-12B1	EPBMFT5-D016H	95579
AF10280-12B1	EPBMFT5-V010H	96310
AF10285-12B1	EPBMFT5-D012H	93496
AF10292-12B1	EPBMFT5-V022H	93863
AF10297-12B1	EPBMFT5-V039H	90466
AF10298-12B1	EPBMFT5-D015H	92304
AF10301-12B1	EPBMFT5-D024H	93373
AF10303-12B1	EPBMFN4-D011H	94586
AF10304-12B1	EPBMFT5-D018H	96224
AF10305-12B1	EPBMFT5-D025H	90977

### DENSO NTK → STOCK No.

197400-6050	EPBMWT5-A009D	97997
DMA-0112	EPBMWT5-A009D	97997
DMA-0203	EPBMFN5-V005D	90496
DMA-0212	EPBMFN5-V005D	90496

DENSO	NTK → STOCK No.
DMA-0219	EPBMW75-A004D 91831
FACET	NTK → STOCK No.
10.1005	EPBMFN4-D011H 94586
10.1031	EPBMFT5-V001P 93006
10.1038	EPBMFT5-V007H 97257
10.1088	EPBMFT5-V021H 95278
10.1126	EPBMFN4-D004H 91534
10.1155	EPBMFT5-V017H 90311
10.1158	EPBMFT5-V029H 90502
10.1159	EPBMFT5-V039H 90466
10.1191	EPBMFN5-D002H 91692
10.1192	EPBMFN5-D015H 90376
10.1194	EPBMFT5-D038H 96961
10.1213	EPBMFN5-D013H 96315
10.1216	EPBMFN5-D023H 97946
10.1221	EPBMFT5-D024H 93373
10.1276	EPBMFN4-V026H 94497
10.1284	EPBMFN5-D005H 92204
10.1289	EPBMFT5-V010H 96310
10.1293	EPBMFN4-V020H 90971
10.1300	EPBMFT5-V020H 90244
10.1315	EPBMFT5-V022H 93863
10.1331	EPBMFT5-D034H 96295
10.1341	EPBMFT5-V006H 94366
10.1348	EPBMFN4-D009H 96113
10.1354	EPBMFT5-D018H 96224
10.1355	EPBMFT5-V027H 94616
10.1357	EPBMFN5-D001H 95207
10.1364	EPBMW76-A007H 93605
10.1372	EPBMFT5-V005H 93645
10.1388	EPBMW76-V013H 92412
10.1413	EPBMFT4-V004H 90957
10.1438	EPBMFT5-T003H 91493
10.1440	EPBMFT5-D016H 95579
10.1441	EPBMFN5-D012H 96277
10.1442	EPBMFT5-D009H 95803
10.1446	EPBMFN4-V008H 95035
10.1465	EPBMFT5-T011H 92630
10.1465	EPBMFT5-T011H 92630
10.1509	EPBMFN5-D003H 95299
FEBI	NTK → STOCK No.
28560	EPBMFN5-D012H 96277
28598	EPBMFN5-D013H 96315
29192	EPBMFN5-D003H 95299
29516	EPBMFT5-V027H 94616
31412	EPBMFN5-D002H 91692
33698	EPBMW74-V002H 92668
36714	EPBMFT5-D016H 95579
37288	EPBMW74-A008H 90627
37300	EPBMFT5-A001H 93740
37514	EPBMW76-A001H 90144
40613	EPBMFT5-T001D 94095
FERRARI	NTK → STOCK No.
171707	EPBMFT5-V031H 97525
FIAT GROUP	NTK → STOCK No.
11140004	EPBMFN4-V010H 97588
46447503	EPBMFT5-V017H 90311
46447503	EPBMFT5-V001P 93006
46447508	EPBMFT5-V017H 90311
46447508	EPBMFT5-V001P 93006
46469917	EPBMFT5-V007H 97257
46469917	EPBMFT5-V001P 93006
46472182	EPBMFT5-V017H 90311
46472182	EPBMFT5-V001P 93006
46533308	EPBMFT5-V039H 90466
46533308	EPBMFT5-V001P 93006
46541253	EPBMFT5-V017H 90311
46541253	EPBMFT5-V001P 93006
46559804	EPBMFT5-V017H 90311
46559804	EPBMFT5-V001P 93006

FIAT GROUP	NTK → STOCK No.
46559828	EPBMFT5-V039H 90466
46784582	EPBMFT5-V029H 90502
46784582	EPBMFT5-V001P 93006
46811122	EPBMFT5-V039H 90466
46811122	EPBMFT5-V001P 93006
46811312	EPBMFT5-V017H 90311
46811312	EPBMFT5-V001P 93006
46824377	EPBMFT5-V001P 93006
5172034	EPBMFN4-V017H 96226
51774531	EPBMFT5-V029H 90502
51774531	EPBMFT5-V001P 93006
51782033	EPBMFN4-V026H 94497
51782034	EPBMFN4-V017H 96226
51782035	EPBMFT4-V004H 90957
51831050	EPBMFT4-V004H 90957
51831050	EPBMFT4-V004H 90957
51827033	EPBMFT4-V020H 90971
51827033	EPBMFT4-V020H 90971
51831050	EPBMFT4-V004H 90957
55183650	EPBMFN4-V017H 96226
55183651	EPBMFN4-V010H 97588
55187718	EPBMFT5-V010H 96310
55187718	EPBMFT5-V001P 93006
55187722	EPBMFT5-V020H 90244
55190587	EPBMFN4-V020H 90971
55190587	EPBMFN4-V020H 90971
55193048	EPBMFT5-V017H 90311
55193048	EPBMFT5-V001P 93006
55206756	EPBMFN4-V026H 94497
55206757	EPBMFN4-V017H 96226
55206759	EPBMFT4-V004H 90957
55350048	EPBMFN4-V010H 97588
55351974	EPBMFT5-V017H 90311
55353813	EPBMFT4-V048H 95493
55562389	EPBMFT5-V020H 90244
60802028	EPBMFT5-V001P 93006
60814852	EPBMFT5-V017H 90311
60814852	EPBMFT5-V001P 93006
60816137	EPBMFT5-V017H 90311
60816137	EPBMFT5-V001P 93006
60816448	EPBMFT5-V039H 90466
71724092	EPBMFT5-V017H 90311
71750589	EPBMFT4-V004H 90957
71794490	EPBMFT5-A001H 93740
71794492	EPBMFT5-A001H 93740
K68083242AA	EPBMFT4-V004H 90957
FORD	NTK → STOCK No.
1019594	EPBMWN4-A013H 93062
1030844	EPBMWN4-A013H 93062
1051277	EPBMFT6-A026H 93281
1051396	EPBMFN5-D005H 92204
1054419	EPBMFT6-A026H 93281
1054420	EPBMFT6-A026H 93281
1129009	EPBMWN4-A002D 91111
1148059	EPBMW76-A006H 94034
1209109	EPBMFN5-D002H 91692
1232096	EPBMFT5-A001H 93740
1232944	EPBMW74-A008H 90627
1255117	EPBMFT5-A001H 93740
1303898	EPBMW74-A008H 90627
1333637	EPBMW74-A009H 92423
1348614	EPBMW76-A006H 94034
1348615	EPBMW74-A009H 92423
1352840	EPBMWN4-V002H 92462
1365122	EPBMWN4-V002H 92462
1367827	EPBMFT5-V021H 95278
1376235	EPBMW74-A001D 95860
1384275	EPBMFN5-D005H 92204
1419677	EPBMW74-A011H 90069
1428448	EPBMFN5-D005H 92204
1480570	EPBMW74-V002D 95695
1516668	EPBMW74-V003D 94395
1542478	EPBMFN4-V017H 96226
1729032	EPBMFT4-V004H 90957
1X43-12B579-AB	EPBMW75-A008D 97004

FORD	NTK → STOCK No.
2S6Q-12B579-AA	EPBMW76-A006H 94034
2S6Q-12B579-AB	EPBMW76-A006H 94034
2S6Q-12B579-BA	EPBMW74-A009H 92423
2S6Q-12B579-BB	EPBMW74-A009H 92423
3L3A-12B579-BA	EPBMWN6-A001D 91743
3M21-12B529-AA	EPBMFN5-D002H 91692
3M5A-12B579-AA	EPBMW74-A008H 90627
3M5A-12B579-AB	EPBMW74-A008H 90627
3M5A-12B579-BA	EPBMFT5-A001H 93740
3M5A-12B579-BB	EPBMFT5-A001H 93740
4515688	EPBMWN6-A001D 91743
4M51-12B579-CC	EPBMWN4-V002H 92462
4R8Q-12B579-AC	EPBMW74-A011H 90069
6C11-12B579-AA	EPBMW74-A001D 95860
6G9N-9G760-AA	EPBMFT5-V021H 95278
6G9N-9G760-AA	EPBMFT5-V001P 93006
7M51-12B579-BB	EPBMW74-V002D 95695
8V21-12B579-AA	EPBMW74-V003D 94395
96FP-12B579-AA	EPBMWN4-A013H 93062
96FP-12B579-AB	EPBMWN4-A013H 93062
98AB-12B579-1B	EPBMFT6-A026H 93281
98AB-12B579-2B	EPBMFT6-A026H 93281
98AB-12B579-3B	EPBMFT6-A026H 93281
98AB-12B579-B1B	EPBMFT6-A026H 93281
98AB-12B579-B2B	EPBMFT6-A026H 93281
98AB-12B579-B3B	EPBMFT6-A026H 93281
9S51-12B579-AA	EPBMFN4-V017H 96226
BS51-12B579-AA	EPBMFT4-V004H 90957
XS7F-12B579-AA	EPBMWN4-A002D 91111
HELLA	NTK → STOCK No.
8ET 009 142-001	EPBMW76-A001H 90144
8ET 009 142-021	EPBMWN3-A001H 97106
8ET 009 142-031	EPBMW74-V002H 92668
8ET 009 142-051	EPBMWN3-A001H 97106
8ET 009 142-101	EPBMW75-A003H 93842
8ET 009 142-111	EPBMW74-A009H 92423
8ET 009 142-131	EPBMW76-A007H 93605
8ET 009 142-141	EPBMW75-A004H 91200
8ET 009 142-281	EPBMWN4-A002D 91111
8ET 009 142-291	EPBMFT6-A026H 93281
8ET 009 142-321	EPBMW75-A005H 93383
8ET 009 142-351	EPBMWN5-D003H 92791
8ET 009 142-391	EPBMW76-A006H 94034
8ET 009 142-421	EPBMW74-A011H 90069
8ET 009 142-431	EPBMW74-A008H 90627
8ET 009 142-471	EPBMWN4-A013H 93062
8ET 009 142-511	EPBMFT5-V017H 90311
8ET 009 142-541	EPBMFT5-A001H 93740
8ET 009 142-551	EPBMFT6-V046H 95763
8ET 009 142-561	EPBMFN5-D005H 92204
8ET 009 142-571	EPBMFN5-D002H 91692
8ET 009 142-581	EPBMW74-A001D 95860
8ET 009 142-591	EPBMWN6-A001D 91743
8ET 009 142-651	EPBMFT6-A044H 92490
8ET 009 142-701	EPBMFT5-D024H 93373
8ET 009 142-731	EPBMFT5-V007H 97257
8ET 009 142-741	EPBMFT5-V029H 90502
8ET 009 142-801	EPBMWN3-V009H 96875
8ET 009 142-821	EPBMW74-V002D 95695
8ET 009 142-861	EPBMFN5-D015H 90376
8ET 009 142-971	EPBMW76-V013H 92412
8ET 009 142-981	EPBMFT5-V019H 96039
8ET 009 149-011	EPBMFN5-D013H 96315
8ET 009 149-031	EPBMFN5-D016H 96999
8ET 009 149-041	EPBMFT5-D016H 95579
8ET 009 149-051	EPBMFN5-D012H 96277
8ET 009 149-121	EPBMFT5-D025H 90977
8ET 009 149-131	EPBMFN4-V026H 94497
8ET 009 149-141	EPBMFN4-V017H 96226
8ET 009 149-151	EPBMFT5-V006H 94366
8ET 009 149-161	EPBMFN4-D009H 96113
8ET 009 149-221	EPBMFT4-V004H 90957
8ET 009 149-281	EPBMFN4-V020H 90971

HELLA	NTK → STOCK No.
8ET 009 149-381	EPBMFN4-D004H 91534
8ET 009 149-401	EPBMFT5-V010H 96310
8ET 009 149-411	EPBMFT5-V022H 93863
8ET 009 149-431	EPBMFN4-D014H 92888
8ET 009 149-441	EPBMFN4-V008H 95035
8ET 009 149-451	EPBMFT5-T011H 92630
8ET 009 149-461	EPBMFN4-D011H 94586
HITACHI	NTK → STOCK No.
135061	EPBMW75-A004D 91831
135082	EPBMWN5-D003D 94436
135084	EPBMWN4-V002H 92462
135088	EPBMW74-V002D 95695
135096	EPBMFT5-A001H 93740
135097	EPBMFN4-D011H 94586
135099	EPBMW74-V002H 92668
138347	EPBMFT5-T011H 92630
138348	EPBMFT4-V004H 90957
138349	EPBMFN5-D001H 95207
138350	EPBMFN5-D015H 90376
138352	EPBMFT5-D024H 93373
138353	EPBMFT5-V017H 90311
138354	EPBMFN5-D018H 91462
138370	EPBMFN5-D016H 96999
138376	EPBMFN5-D013H 96315
138943	EPBMFT5-V021H 95278
138960	EPBMFT5-D025H 90977
138979	EPBMFT5-V007H 97257
138981	EPBMFT5-D012H 93496
138992	EPBMFT5-D016H 95579
2505061	EPBMW75-A004D 91831
2505088	EPBMW74-V002D 95695
AFH6013	EPBMFT6-A026H 93281
AFH6029	EPBMWN3-V009H 96875
AFH70M-23	EPBMW75-A004D 91831
AFH60-28	EPBMWN5-D003D 94436
HONDA	NTK → STOCK No.
16400-PDD-X00	EPBMFT5-V031H 97525
16400-PDD-X00	EPBMFT5-V001P 93006
16400-PLZ-E01	EPBMFT5-V039H 90466
16400-PLZ-E01	EPBMFT5-V001P 93006
16400-PLZ-E011	EPBMFT5-V039H 90466
16400-PLZ-E011	EPBMFT5-V001P 93006
HYUNDAI	NTK → STOCK No.
28164-27000	EPBMFT5-V017H 90311
28164-27500	EPBMFT5-V029H 90502
28164-27900	EPBMFT5-V010H 96310
28164-2A401	EPBMFT5-V005H 93645
28164-2A500	EPBMFT5-V005H 93645
28164-37100	EPBMWN3-A001H 97106
28164-38080	EPBMFT5-V017H 90311
28164-38200	EPBMFT5-V017H 90311
28164-38210	EPBMFT5-V017H 90311
28164-4A000	EPBMFT5-V001P 93006
IVECO	NTK → STOCK No.
504136035	EPBMFN4-V020H 90971
69503670	EPBMFN4-V020H 90971
JAGUAR	NTK → STOCK No.
C2C12919	EPBMW74-A011H 90069
C2S2670	EPBMW75-A008D 97004
C2S26978	EPBMWN4-A002D 91111
JEEP - see CHRYSLER GROUP	
KIA	NTK → STOCK No.
28164-27000	EPBMFT5-V017H 90311
28164-27500	EPBMFT5-V029H 90502
28164-27900	EPBMFT5-V010H 96310
28164-2A401	EPBMFT5-V005H 93645
28164-2A500	EPBMFT5-V005H 93645

KIA	NTK → STOCK No.
28164-37100	EPBMWN3-A001H 97106
28164-38080	EPBMFT5-V017H 90311
28164-38200	EPBMFT5-V017H 90311
28164-38210	EPBMFT5-V017H 90311
28164-4A000	EPBMFT5-V001P 93006

LAND ROVER	NTK → STOCK No.
LR019830	EPBMWT4-V003D 94395
MHK100620	EPBMWN3-A001H 97106
MHK101130L	EPBMFT5-D015H 92304
MHK101130L	EPBMFT5-V001P 93006
MHK501040	EPBMWT4-A001D 95860
PHF500090	EPBMWT4-A011H 90069

LUCAS	NTK → STOCK No.
FDM503	EPBMFN4-D009H 96113
FDM503	EPBMFN4-D009H 96113
FDM504	EPBMFT5-V005H 93645
FDM518	EPBMFN4-D014H 92888
FDM529	EPBMWN5-D003D 94436
FDM531	EPBMWT4-A011H 90069
FDM533	EPBMWT4-A001D 95860
FDM535	EPBMFN4-V026H 94497
FDM537	EPBMFN4-V020H 90971
FDM540	EPBMFN4-V008H 95035
FDM543	EPBMWT4-V003D 94395
FDM544	EPBMFT5-T001D 94095
FDM552	EPBMFT5-V006H 94366
FDM555	EPBMWT6-V013H 92412
FDM575	EPBMFT5-A051H 90866
FDM607	EPBMFT5-V001P 93006
FDM622	EPBMFN5-D004P 93343
FDM625	EPBMFT5-A001H 93740
FDM626	EPBMWN4-A013H 93062

LUCAS	NTK → STOCK No.
FDM627	EPBMWN4-A002D 91111
FDM628	EPBMFT6-A026H 93281
FDM628	EPBMFT6-A026H 93281
FDM631	EPBMWT6-A006H 94034
FDM633	EPBMWT4-A008H 90627
FDM634	EPBMWN4-V002H 92462
FDM636	EPBMWN6-A001D 91743
FDM641	EPBMWT4-A009H 92423
FDM642	EPBMWN3-A001H 97106
FDM644	EPBMFT5-D023H 93770
FDM652	EPBMFN5-D015H 90376
FDM653	EPBMFN5-D005H 92204
FDM654	EPBMFN5-D018H 91462
FDM657	EPBMFN5-D012H 96277
FDM658	EPBMWT5-A003H 93842
FDM663	EPBMFT5-V001P 93006
FDM668	EPBMFN5-D013H 96315
FDM670	EPBMFT5-V031H 97525
FDM671	EPBMFT5-V021H 95278
FDM674	EPBMFT5-V039H 90466
FDM674	EPBMFT5-V001P 93006
FDM675	EPBMFT5-V029H 90502
FDM675	EPBMFT5-V001P 93006
FDM680	EPBMFT5-V001P 93006
FDM681	EPBMFT5-D016H 95579
FDM683	EPBMFT5-D025H 90977
FDM684	EPBMFT5-D009H 95803
FDM687	EPBMWN6-A001D 91743
FDM689	EPBMWT4-A001D 95860
FDM690	EPBMFT5-D024H 93373
FDM691	EPBMWT6-A001H 90144
FDM695	EPBMFT5-D012H 93496
FDM696	EPBMFT5-D015H 92304
FDM697	EPBMFN5-D016H 96999
FDM697	EPBMFN5-D004P 93343
FDM700	EPBMWT5-A005H 93383
FDM702	EPBMFT5-V019H 96039
FDM709	EPBMWT4-V002H 92668
FDM715	EPBMFN5-D019H 95991
FDM720	EPBMFT5-V010H 96310

LUCAS	NTK → STOCK No.
FDM724	EPBMFT5-V020H 90244
FDM728	EPBMFT5-V017H 90311
FDM745	EPBMWT4-V002D 95695
FDM767	EPBMFT5-V007H 97257
FDM776	EPBMFT5-D028H 93297
FDM798	EPBMFN5-D023H 97946
FDM799	EPBMFT5-D018H 96224
FDM801	EPBMFN4-D004H 91534
FDM804	EPBMFT5-V022H 93863
FDM806	EPBMFT5-D011H 94586
FDM810	EPBMWT5-A004H 91200
FDM818	EPBMFT6-A044H 92490
FDM835	EPBMFN5-V005D 90496
FDM842	EPBMWN5-D003H 92791
FDM865	EPBMFT5-V027H 94616
FDM868	EPBMFT5-V001P 93006
FDM897	EPBMFT5-V001P 93006

LUCAS	NTK → STOCK No.
FDM901	EPBMFT5-D038H 96961
FDM904	EPBMWT5-A004D 91831
FDM921	EPBMFT5-T011H 92630
FDM933	EPBMFT4-V004H 90957
FDM934	EPBMFT6-V046H 95763
FDM952	EPBMFN5-D004P 93343
FDM963	EPBMFT5-V001P 93006
FDM970	EPBMFN4-V010H 97588
FDM977	EPBMWT5-V010H 93933
FDM978	EPBMFT4-V048H 95493
FDM981	EPBMWT5-A008D 97004
FDM990	EPBMFN5-D001H 95207
FDM991	EPBMFN4-D004H 91534
FDM992	EPBMFT5-T003H 91493
FDM996	EPBMFN4-V017H 96226
FDM998	EPBMWT6-A007H 93605
FDM999	EPBMWN3-V009H 96875

MAZDA	NTK → STOCK No.
Y601-13-215	EPBMFT5-A001H 93740

MERCEDES BENZ	NTK → STOCK No.
000 094 09 48	EPBMFT5-D009H 95803
000 094 12 48	EPBMFN5-D004P 93343
000 094 14 48	EPBMFT5-D009H 95803
000 094 19 48	EPBMFT5-D009H 95803
000 094 20 48	EPBMFN4-D004H 91534
000 094 22 48	EPBMFN4-D014H 92888
000 094 32 48	EPBMFN4-D014H 92888
000 094 34 48	EPBMFN4-D014H 92888
004 153 06 28	EPBMFN5-D004P 93343
112 094 00 48	EPBMFT5-D025H 90977
271 094 02 48	EPBMWN5-D003H 92791
273 094 05 48	EPBMFT5-V027H 94616
273 094 06 48	EPBMFT5-V027H 94616
273 094 07 48	EPBMFT5-V027H 94616
273 094 08 48	EPBMFT5-V027H 94616
273 094 09 48	EPBMFT5-V027H 94616
611 094 00 48	EPBMFN5-D004P 93343
646 094 00 48	EPBMFT5-D018H 96224
646 094 00 48	EPBMFT5-V001P 93006
940948	EPBMFT5-D009H 95803
941448	EPBMFT5-D009H 95803
941948	EPBMFT5-D009H 95803
942048	EPBMFN4-D004H 91534
942248	EPBMFN4-D014H 92888
943248	EPBMFN4-D014H 92888
A 000 094 09 48	EPBMFT5-D009H 95803
A 000 094 12 48	EPBMFN5-D004P 93343
A 000 094 14 48	EPBMFT5-D009H 95803
A 000 094 19 48	EPBMFT5-D009H 95803
A 000 094 20 48	EPBMFN4-D004H 91534
A 000 094 22 48	EPBMFN4-D014H 92888
A 000 094 32 48	EPBMFN4-D014H 92888
A 004 094 34 48	EPBMFN4-D014H 92888
A 004 153 06 28	EPBMFN5-D004P 93343
A 004 153 73 28	EPBMFN5-D004P 93343

MERCEDES BENZ	NTK → STOCK No.
A 112 094 00 48	EPBMFT5-D025H 90977
A 271 094 02 48	EPBMWN5-D003H 92791
A 273 094 05 48	EPBMFT5-V027H 94616
A 273 094 06 48	EPBMFT5-V027H 94616
A 273 094 09 48	EPBMFT5-V027H 94616
A 611 094 00 48	EPBMFN5-D004P 93343
A 646 094 00 48	EPBMFT5-D018H 96224
A 646 094 00 48	EPBMFT5-V001P 93006

MINI (BMW)	NTK → STOCK No.
13 62 7 794 972	EPBMFT5-A001H 93740

MITSUBISHI	NTK → STOCK No.
M887504	EPBMWT6-A001H 90144
MD887504	EPBMWT6-A001H 90144

MOTAQUIP	NTK → STOCK No.
LVMA151	EPBMWN4-A002D 91111
LVMA152	EPBMWT6-A001H 90144
LVMA153	EPBMFT5-A001H 93740
LVMA156	EPBMWT4-A001D 95860
LVMA157	EPBMWT4-A008H 90627
LVMA159	EPBMWT4-V002H 92668
LVMA160	EPBMWT5-A003H 93842
LVMA164	EPBMFN5-D015H 90376
LVMA170	EPBMFT5-D015H 92304
LVMA174	EPBMFT5-V010H 96310
LVMA175	EPBMWT5-A005H 93383
LVMA180	EPBMFN5-D002H 91692
LVMA183	EPBMFN4-V008H 95035
LVMA184	EPBMFT5-D024H 93373
LVMA188	EPBMWN6-A001D 91743
LVMA192	EPBMFN4-D014H 92888
LVMA201	EPBMWT4-V003D 94395
LVMA202	EPBMWN5-D003D 94436
LVMA213	EPBMFN5-D012H 96277
LVMA216	EPBMFT5-V031H 97525
LVMA217	EPBMFN4-D011H 94586
LVMA220	EPBMFN5-D013H 96315
LVMA225	EPBMWT6-V013H 92412
LVMA229	EPBMFN5-D003H 95299
LVMA232	EPBMWN3-V009H 96875
LVMA233	EPBMFN5-D019H 95991
LVMA234	EPBMFT5-T011H 92630
LVMA238	EPBMWT5-A008D 97004
LVMA241	EPBMFN5-V005D 90496
LVMA246	EPBMFT5-V027H 94616
LVMA253	EPBMFT5-V029H 90502
LVMA257	EPBMFN5-D018H 91462
LVMA258	EPBMFT5-D012H 93496
LVMA263	EPBMWT4-A019H 94808
LVMA265	EPBMFN4-D009H 96113
LVMA267	EPBMFN4-V020H 90971
LVMA269	EPBMFT5-V039H 90466
LVMA272	EPBMFN4-D004H 91534
LVMA284	EPBMFN5-D025H 94062
LVMA286	EPBMWT5-A004H 91200
LVMA287	EPBMFT5-V022H 93863
LVMA288	EPBMFT5-V005H 93645
LVMA295	EPBMFT6-A044H 92490
LVMA296	EPBMFT5-D028H 93297
LVMA297	EPBMFT5-T003H 91493
LVMA304	EPBMFT6-V046H 95763
LVMA307	EPBMWT5-V010H 93933
LVMA308	EPBMFN4-D009H 96113
LVMA309	EPBMWT5-A007D 94343
LVMA312	EPBMFT5-V017H 90311
LVMA315	EPBMWT6-A006H 94034
LVMA316	EPBMFT6-A026H 93281
LVMA316	EPBMFT6-A026H 93281
LVMA321	EPBMWN3-A001H 97106
LVMA323	EPBMFT5-A051H 90866
LVMA324	EPBMFT5-V007H 97257
LVMA326	EPBMFT5-V019H 96039

MOTAQUIP	NTK → STOCK No.
LVMA327	EPBMWT4-A009H 92423
LVMA330	EPBMFN4-V026H 94497
LVMA333	EPBMWT4-V002D 95695
LVMA338	EPBMFT5-D018H 96224
LVMA339	EPBMWT5-A004D 91831
LVMA341	EPBMFN5-D023H 97946
LVMA342	EPBMFN4-D004H 91534
LVMA343	EPBMWN4-A013H 93062
LVMA345	EPBMWT4-A011H 90069
LVMA347	EPBMFN4-V017H 96226
LVMA351	EPBMFT4-V004H 90957
LVMA352	EPBMFT5-V020H 90244
LVMA357	EPBMFN5-D016H 96999
LVMA363	EPBMFT5-D038H 96961
LVMA367	EPBMWN4-V002H 92462
LVMA372	EPBMWT5-A007H 93605
LVMA374	EPBMFT5-V006H 94366
LVMA377	EPBMFN5-D004P 93343
LVMA383	EPBMFT5-V021H 95278
LVMA391	EPBMFN4-V010H 97588
LVMA392	EPBMWT5-A009D 97997
LVMA395	EPBMFT4-V048H 95493
LVMA397	EPBMFT5-D016H 95579
LVMA398	EPBMFN5-D005H 92204
LVMA400	EPBMFT5-D025H 90977
LVMA402	EPBMFN5-D001H 95207
LVMA405	EPBMFT5-T001D 94095
LVMA408	EPBMWN5-D003H 92791
VMA106	EPBMFT5-V001P 93006

NISSAN	NTK → STOCK No.
16580-00Q0A	EPBMWT6-A007H 93605
16580-00Q0AB	EPBMWT6-A001H 90144
22204-0N010	EPBMWT5-A009D 97997
22204-27010	EPBMWT5-A004D 91831
22680-00Q0AD	EPBMWT4-A019H 94808
22680-7F400	EPBMFT5-V001P 93006
22680-7F425	EPBMFT5-V001P 93006
22680-7S000	EPBMFN5-V005D 90496
22680-AW300	EPBMWT6-A001H 90144
22680-CA000	EPBMFN5-V005D 90496
22680-JD50A	EPBMWT6-A007H 93605

OPEL - see VAUXHALL
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PEUGEOT	NTK → STOCK No.
1192.CE	EPBMFN4-V020H 90971
1192.Y9	EPBMFN4-V020H 90971
1636.75	EPBMFT4-V004H 90957
1920.7S	EPBMWT5-A003H 93842
1920.8Q	EPBMWT5-A006H 91200
1920.AG	EPBMWT5-A005H 93383
1920.EK	EPBMWT6-A006H 94034
1920.GG	EPBMWT4-A009H 92423
1920.GN	EPBMWT4-A011H 90069
1920.OV	EPBMFT5-A001H 93740
1920.HH	EPBMWT4-A008H 90627
1920.KQ	EPBMWT4-A001D 95860
9628336380	EPBMWT5-A004H 91200
9629471080	EPBMWT5-A003H 93842
9632215280	EPBMWT5-A005H 93383
9642212180	EPBMWT4-A006H 94034
9645945780	EPBMWT4-A008H 90627
9645948980	EPBMWT4-A008H 90627
9647144080	EPBMWT4-A009H 92423
9650010780	EPBMFT5-A001H 93740
9657533680	EPBMWT6-A006H 94034
9658127480	EPBMWT4-A001D 95860
9674958880	EPBMWT4-V003D 94395

PIERBURG	NTK → STOCK No.
7.18221.04.0	EPBMFN4-D011H 94586
7.22184.04.0	EPBMWN4-A013H 93062
7.22184.20.0	EPBMFT6-A026H 93281



PIERBURG NTK → STOCK No.		
7.22184.22.0	EPBMWT4-A008H	90627
7.22184.23.0	EPBMWN6-A001D	91743
7.22184.24.0	EPBMWT4-A001D	95860
7.22184.25.0	EPBMWT4-V002D	95695
7.22184.29.0	EPBMWT4-A009H	92423
7.22184.30.0	EPBMWN4-V002H	92462
7.22184.46.0	EPBMWN3-V009H	96875
7.22184.80.0	EPBMFN4-V026H	94497
7.22184.81.0	EPBMFN4-V020H	90971
7.22684.07.0	EPBMFN5-D004P	93343
7.22701.04.0	EPBMFT5-V001P	93006
7.22701.05.0	EPBMFT5-V001P	93006
7.22701.08.0	EPBMFT5-V001P	93006
7.22701.09.0	EPBMFT5-V001P	93006
7.22701.10.0	EPBMFT5-V001P	93006
7.22701.11.0	EPBMFT5-V001P	93006
7.28342.06.0	EPBMFT5-A001H	93740
7.28342.12.0	EPBMWT5-A009D	97997
7.28342.17.0	EPBMWT4-A001D	95860
PORSCHE NTK → STOCK No.		
986 606 125 01	EPBMFT5-V001P	93006
996 606 124 00	EPBMFT5-V001P	93006
QUINTON HAZELL NTK → STOCK No.		
QM1033	EPBMFT5-D038H	96961
QM1041	EPBMFT5-T011H	92630
QM1042	EPBMFT5-V020H	90244
QM1050	EPBMFT4-V004H	90957
QM1051	EPBMFT6-V046H	95763
QM1052	EPBMWN3-V009H	96875
QM1058	EPBMFT4-V048H	95493
QM1071	EPBMFT5-V005H	93645
QM1082	EPBMWT6-A001H	90144
QM1083	EPBMWT5-A003H	93842
QM1084	EPBMWT5-A004H	91200
QM1085	EPBMFN5-D015H	90376
QM1087	EPBMFT5-D024H	93373
QM1089	EPBMFN5-D016H	96999
QM1090	EPBMFN5-D019H	95991
QM1091	EPBMFN5-D023H	97946
QM1093	EPBMFN5-D013H	96315
QM1094	EPBMFT5-D025H	90977
QM1098	EPBMFT5-V017H	90311
QM1100	EPBMFT5-V039H	90466
QM1101	EPBMFT5-V021H	95278
QM1103	EPBMFT5-V019H	96039
QM1105	EPBMFN5-D002H	91692
QM1108	EPBMFN5-D003H	95299
QM1110	EPBMFN5-D025H	94062
QM1111	EPBMFT5-V010H	96310
QM1114	EPBMFT5-V007H	97257
QM1115	EPBMFN5-D018H	91462
QM1116	EPBMFT5-D028H	93297
QM1117	EPBMFT5-D009H	95803
QM1118	EPBMFT5-D018H	96224
QM1119	EPBMFT5-D015H	92304
QM615	EPBMWT5-A005H	93383
QM616	EPBMWT4-V002H	92668
QM625	EPBMFT5-V029H	90502
QM636	EPBMFN5-D005H	92204
QM656	EPBMFT5-V023H	93770
QM702	EPBMFT5-D012H	93496
QM707	EPBMWN4-A013H	93062
QM736	EPBMFT5-V031H	97525
QM754	EPBMFT5-D016H	95579
QM778	EPBMFT6-A026H	93281
QM793	EPBMFT5-V022H	93863
QM802	EPBMFN4-V017H	96226
QM819	EPBMWT6-A007H	93605
QM852	EPBMFT5-A051H	90866
QM858	EPBMFT6-A044H	92490
QM860	EPBMWN5-D003H	92791
QM863	EPBMFT5-A001H	93740

QUINTON HAZELL NTK → STOCK No.		
QM866	EPBMFT6-A026H	93281
QM869	EPBMWT4-A008H	90627
QM870	EPBMWN4-V002H	92462
QM874	EPBMWT4-A009H	92423
QM875	EPBMWT4-A001D	95860
QM881	EPBMFN4-D011H	94586
QM882	EPBMFN4-V010H	97588
QM883	EPBMFN5-D001H	95207
QM884	EPBMFN4-D004H	91534
QM885	EPBMFT5-V027H	94616
QM886	EPBMFN4-D009H	96113
QM889	EPBMFN4-V026H	94497
QM890	EPBMWT5-V010H	93933
QM891	EPBMFN4-D014H	92888
QM916	EPBMFN4-V008H	95035
QM923	EPBMFN4-D009H	96113
QM924	EPBMWT6-V013H	92412
QM929	EPBMFT5-V006H	94366
QM933	EPBMWT4-A011H	90069
QM937	EPBMFT5-T003H	91493
QM974	EPBMFN4-D004H	91534

RENAULT NTK → STOCK No.		
7700104426	EPBMWT6-A001H	90144
7700109812	EPBMWT6-A001H	90144
7700114778	EPBMWT6-A001H	90144
7700314057	EPBMFT6-A044H	92490
7700314669	EPBMFT6-A044H	92490
8200230029	EPBMWT6-A001H	90144
8200280056	EPBMWT6-V013H	92412
8200280060	EPBMWT6-A007H	93605
8200280065	EPBMFT6-V046H	95763
8200651315	EPBMWT4-A019H	94808
H8200655623	EPBMWT4-A019H	94808

ROVER NTK → STOCK No.		
MHK100850	EPBMFT5-V001P	93006
MHK101070	EPBMFT5-V031H	97525
MHK101130	EPBMFT5-D015H	92304
MHK101130	EPBMFT5-V001P	93006

SAAB NTK → STOCK No.		
24437503	EPBMFT5-V019H	96039
4662888	EPBMFT5-V001P	93006
836630	EPBMFT5-V019H	96039
90543282	EPBMFT5-V007H	97257
93173727	EPBMFT5-V019H	96039

**SEAT - see VW GROUP**

SIEMENS NTK → STOCK No.		
5WK96050Z	EPBMWN3-A001H	97106
5WK9606Z	EPBMWT4-V002H	92668
5WK9609Z	EPBMFT6-A044H	92490
5WK9620Z	EPBMWT6-A001H	90144
5WK9621Z	EPBMWT5-A003H	93842
5WK9623Z	EPBMWT5-A004H	91200
5WK9628Z	EPBMWT5-A005H	93383
5WK9631	EPBMWT6-A006H	94034
5WK9638Z	EPBMWN5-D003H	92791
5WK9700Z	EPBMWT4-A008H	90627
5WK97004Z	EPBMWT4-A009H	92423
5WK97005Z	EPBMFT6-V046H	95763
5WK97006Z	EPBMWT6-V013H	92412
5WK97008	EPBMWT6-A007H	93605
5WK97011Z	EPBMWT4-A011H	90069
5WK97012	EPBMFT4-V048H	95493
5WK97020	EPBMWT4-A019H	94808
5WK97023	EPBMWT3-D024H	91171
A2C59512898	EPBMWN4-A002D	91111
A2C59512899	EPBMFT6-A026H	93281
A2C59513179	EPBMFT5-V017H	90311
A2C59513179	EPBMFT5-V001P	93006
A2C59513544	EPBMFN5-D012H	96277

SIEMENS NTK → STOCK No.		
A2C59513640	EPBMFT5-D009H	95803

**SKODA - see VW GROUP**

SUZUKI NTK → STOCK No.		
127603	EPBMFT5-V029H	90502
127603	EPBMFT5-V001P	93006
13800-67G00	EPBMWT5-A003H	93842
13800-68L50	EPBMFT4-V004H	90957
13800-68L50-000	EPBMFT4-V004H	90957
13800-79J50	EPBMFN4-V010H	97588
13800-79J50-000	EPBMFN4-V010H	97588
13800-79J80-000	EPBMFT4-V004H	90957
13800-84E50	EPBMFT5-V001P	93006
13800-84E50-000	EPBMFT5-V029H	90502
13800-84E50-000	EPBMFT5-V001P	93006
13800-T7950-001	EPBMFN4-V010H	97588
13800-T84E50	EPBMFT5-V029H	90502
13800-T84E50	EPBMFT5-V001P	93006

TOYOTA NTK → STOCK No.		
22204-27010	EPBMWT5-A004D	91831

VAUXHALL / OPEL NTK → STOCK No.		
13262124	EPBMFT5-T011H	92630
13301682	EPBMFT5-T001D	94095
1882019	EPBMFT5-V001P	93006
24414665	EPBMFT5-V017H	90311
24414665	EPBMFT5-V001P	93006
24420614	EPBMFT5-V007H	97257
24420614	EPBMFT5-V001P	93006
24437502	EPBMFT5-V010H	96310
24437503	EPBMFT5-V019H	96039
24437503	EPBMFT5-V001P	93006
24439252	EPBMFT5-V010H	96310
24439252	EPBMFT5-V001P	93006
25358054	EPBMWT5-V010H	93933
4402733	EPBMWT6-A001H	90144
4506158	EPBMFT6-A044H	92490
55350045	EPBMFT5-V029H	90502
55350045	EPBMFT5-V001P	93006
55350046	EPBMWN3-V009H	96875
55350048	EPBMFT5-V022H	93863
55351974	EPBMFN4-V010H	97588
55351974	EPBMFT5-V017H	90311
55351974	EPBMFT5-V001P	93006
55353813	EPBMFT4-V048H	95493
55559313	EPBMFT5-V017H	90311
55559313	EPBMFT5-V001P	93006
55561301	EPBMFT5-V006H	94366
55561912	EPBMFT5-T011H	92630
55562426	EPBMFT5-T003H	91493
6235612	EPBMWT5-V010H	93933
634915771	EPBMWN3-V009H	96875
836588	EPBMFT5-V017H	90311
836592	EPBMFT5-V017H	90311
836627	EPBMFT5-V007H	97257
836639	EPBMFN4-V010H	97588
836644	EPBMFT5-V007H	97257
836647	EPBMFT4-V048H	95493
836005	EPBMFT5-T001D	94095
836006	EPBMFT5-T001D	94095
836013	EPBMFT4-V004H	90957
836014	EPBMFT4-V004H	90957
836105	EPBMFT5-V020H	90244
836136	EPBMFT5-V020H	90244
836456	EPBMFT5-T011H	92630
836457	EPBMFT5-T003H	91493
836583	EPBMWT4-V002H	92668
836584	EPBMFT5-V007H	97257
836584	EPBMFT5-V001P	93006
836588	EPBMFT5-V017H	90311
836588	EPBMFT5-V001P	93006
836592	EPBMFT5-V017H	90311

VAUXHALL / OPEL NTK → STOCK No.		
836592	EPBMFT5-V001P	93006
836629	EPBMFT5-V017H	90311
836630	EPBMFT5-V019H	96039
836630	EPBMFT5-V001P	93006
836635	EPBMFT5-V010H	96310
836638	EPBMFT5-V022H	93863
836640	EPBMFT5-V029H	90502
836645	EPBMFT5-V017H	90311
836646	EPBMWN3-V009H	96875
836647	EPBMFT4-V048H	95493
836651	EPBMFT5-V006H	94366
836655	EPBMFT5-T011H	92630
838628	EPBMFT5-V007H	97257
90423761	EPBMFT5-V017H	90311
90423761	EPBMFT5-V001P	93006
90529673	EPBMFT5-V007H	97257
90529673	EPBMFT5-V001P	93006
90530463	EPBMWT4-V002H	92668
90530767	EPBMFT5-V017H	90311
90530767	EPBMFT5-V001P	93006
90543282	EPBMFT5-V007H	97257
90543282	EPBMFT5-V001P	93006
90543463	EPBMFT5-V017H	90311
90543463	EPBMFT5-V001P	93006
9110733	EPBMWT6-A001H	90144
9193149	EPBMFT5-V007H	97257
9193149	EPBMFT5-V001P	93006
9195729	EPBMFT5-V017H	90311
9195729	EPBMFT5-V001P	93006
9201425	EPBMFT5-V017H	90311
9201425	EPBMFT5-V001P	93006
9201701	EPBMFT6-A044H	92490
9227760	EPBMFT5-V007H	97257
9227760	EPBMFT5-V001P	93006
93171355	EPBMFT5-V017H	90311
93171355	EPBMFT5-V001P	93006
93171356	EPBMFT5-V017H	90311
93171356	EPBMFT5-V001P	93006
93171527	EPBMFT5-V010H	96310
93171627	EPBMFT5-V010H	96310
93171760	EPBMFT5-V001P	93006
93173727	EPBMFT5-V019H	96039
93173727	EPBMFT5-V001P	93006
93174129	EPBMFT5-V001P	93006
93177718	EPBMFT5-V010H	96310
93177718	EPBMFT5-V001P	93006
93178050	EPBMFT5-V022H	93863
93178243	EPBMFN4-V010H	97588
93178244	EPBMFT5-V029H	90502
93178244	EPBMFT5-V001P	93006
93179927	EPBMFT5-V007H	97257
93179927	EPBMFT5-V001P	93006
93180922	EPBMFT5-V017H	90311
93180922	EPBMFT5-V001P	93006
93180992	EPBMFT5-V017H	90311
93180992	EPBMFT5-V001P	93006
93181894	EPBMFT5-V020H	90244
93184406	EPBMWN3-V009H	96875
93185443	EPBMFT4-V048H	95493
93188724	EPBMFT5-V006H	94366
93328218	EPBMFT5-V001P	93006
93856812	EPBMWT6-A007H	93605
93861383	EPBMWT6-A007H	93605
93863986	EPBMWT4-A019H	94808
9470640	EPBMFT5-V021H	95278
95510006	EPBMFT4-V004H	90957
95510015	EPBMFT4-V004H	90957
A116E6059F	EPBMFT5-V017H	90311

VEMO NTK → STOCK No.		
V10-72-0958	EPBMFN5-D005H	92204
V10-72-0959	EPBMFN5-D015H	90376
V10-72-0960	EPBMFN5-D012H	96277
V10-72-0974	EPBMFN5-D018	



VEMO	NTK → STOCK No.	
V10-72-0975	EPBMFT5-D024H	93373
V10-72-1020	EPBMFN5-D016H	96999
V10-72-1021	EPBMFN5-D023H	97946
V10-72-1038	EPBMFN5-D002H	91692
V10-72-1049	EPBMFN5-D013H	96315
V10-72-1067	EPBMFN5-D003H	95299
V10-72-1205	EPBMFN5-D019H	95991
V10-72-1219	EPBMFT5-D038H	96961
V10-72-1223	EPBMFN5-D001H	95207
V10-72-1274	EPBMFN4-V008H	95035
V10-72-1295	EPBMFT5-D028H	93297
V10-72-1314	EPBMWT3-D024H	91171
V20-72-0005	EPBMFT5-D023H	93770
V20-72-0007	EPBMFT5-D016H	95579
V20-72-0009	EPBMFN4-D011H	94586
V20-72-0010	EPBMFT5-D012H	93496
V20-72-0067	EPBMFN4-D009H	96113
V20-72-5164	EPBMFN4-D004H	91534
V20-72-5176	EPBMFT5-A051H	90866
V22-72-0004	EPBMWT5-A005H	93383
V22-72-0005	EPBMWT5-A004H	91200
V22-72-0012	EPBMWT4-A009H	92423
V22-72-0035	EPBMWT4-A011H	90069
V22-72-0035	EPBMWT4-A008H	90627
V22-72-0080	EPBMFN4-V020H	90971
V24-72-0002	EPBMWT5-A003H	93842
V24-72-0004	EPBMFT5-V017H	90311
V24-72-0113	EPBMFT5-V039H	90466
V24-72-0138	EPBMFN4-V017H	96226
V25-72-1006	EPBMWN4-A002D	91111
V25-72-1007	EPBMFT6-A026H	93281
V25-72-1010	EPBMWN4-A013H	93062
V25-72-1015	EPBMFT5-A001H	93740
V25-72-1021	EPBMWT4-V002D	95695
V25-72-1022	EPBMWN4-V002H	92462
V25-72-1059	EPBMWT4-A001D	95860
V26-72-0026	EPBMFT5-V031H	97525
V30-72-0001	EPBMFT5-D025H	90977
V30-72-0007	EPBMWN5-D003H	92791
V30-72-0012	EPBMFT5-D018H	96224
V30-72-0013	EPBMFN5-D004P	93343
V30-72-0015	EPBMFT5-V027H	94616
V30-72-0030	EPBMFN4-D014H	92888
V38-72-0073	EPBMFN5-V005D	90496
V40-72-0341	EPBMWT4-V002H	92668
V40-72-0404	EPBMFT5-V007H	97257
V40-72-0429	EPBMFT4-V048H	95493
V40-72-0451	EPBMFT6-A044H	92490
V40-72-0460	EPBMFT5-V029H	90502
V40-72-0462	EPBMFN4-V010H	97588
V40-72-0463	EPBMFT5-V020H	90244
V40-72-0464	EPBMFT5-V006H	94366
V40-72-0474	EPBMFT5-T011H	92630
V40-72-0475	EPBMFT5-T003H	91493
V40-72-0486	EPBMWN3-V009H	96875
V40-72-0574	EPBMFT5-V022H	93863
V46-72-0121	EPBMWT6-A007H	93605
V46-72-0148	EPBMWT4-A019H	94808
V52-72-0021	EPBMFT5-V005H	93645
V52-72-0036	EPBMFT5-V010H	96310
V52-72-0130	EPBMFT5-V001P	93006
V70-72-0019	EPBMWT5-A009D	97997
V70-72-0117	EPBMWT5-A004D	91831
<b>VOLVO NTK → STOCK No.</b>		
30622124	EPBMFT5-A001H	93740
30757655	EPBMWT4-V003D	94395
30774680	EPBMFT5-A001H	93740
30777415	EPBMWT4-A001D	95860
30887504	EPBMWT6-A001H	90144
31251735	EPBMWT4-V002D	95695
31342362	EPBMFT5-V021H	95278
31342362	EPBMFT5-V001P	93006
31342364	EPBMFT5-V021H	95278

VOLVO	NTK → STOCK No.	
31342414	EPBMFT5-V021H	95278
8627296	EPBMFT5-V021H	95278
8670093	EPBMWT4-A008H	90627
8670112	EPBMFT5-V021H	95278
8670112	EPBMFT5-V001P	93006
8670263	EPBMFT5-V021H	95278
8670263	EPBMFT5-V001P	93006
86702630	EPBMFT5-V021H	95278
8692624	EPBMFT5-V021H	95278
86926240	EPBMFT5-V021H	95278
9438757	EPBMFT5-V021H	95278
9445148	EPBMFT5-V021H	95278
9470640	EPBMFT5-V021H	95278
94706400	EPBMFT5-V021H	95278
94706400	EPBMFT5-V001P	93006
9545148	EPBMFT5-V021H	95278
<b>VOLKSWAGEN - see VW GROUP</b>		
<b>VW GROUP NTK → STOCK No.</b>		
000VT5077	EPBMFN5-D002H	91692
028906461	EPBMFN5-D015H	90376
038906461	EPBMFN5-D019H	95991
038906461X	EPBMFN5-D019H	95991
038906461B	EPBMFN5-D003H	95299
038906461BX	EPBMFN5-D003H	95299
038906461C	EPBMFN5-D005H	92204
03G906461C	EPBMFN5-D001H	95207
03L906461	EPBMWT3-D024H	91171
03L906461A	EPBMFN4-V008H	95035
06A906461	EPBMFN5-D005H	92204
06A906461A	EPBMFT5-D024H	93373
06A906461C	EPBMFN5-D016H	96999
06A906461D	EPBMFN5-D016H	96999
06A906461DX	EPBMFN5-D016H	96999
06A906461E	EPBMFN5-D023H	97946
06A906461EX	EPBMFN5-D023H	97946
06A906461G	EPBMFT5-D024H	93373
06A906461GX	EPBMFT5-D024H	93373
06A906461L	EPBMFN5-D012H	96277
06A906461LX	EPBMFN5-D012H	96277
06A906461N	EPBMFN5-D025H	94062
06A906461R	EPBMFN5-D005H	92204
06B133471	EPBMFN5-D018H	91462
06B133471A	EPBMFT5-D028H	93297
06B133471AX	EPBMFT5-D028H	93297
06B133471X	EPBMFN5-D018H	91462
06F906461A	EPBMWN5-D003D	94436
071906461A	EPBMFN5-D013H	96315
071906461AX	EPBMFN5-D013H	96315
071906461BX	EPBMFN5-D013H	96315
074906461B	EPBMFN5-D002H	91692
074906461BX	EPBMFN5-D002H	91692
07D906461	EPBMFT5-D038H	96961
07D906461X	EPBMFT5-D038H	96961
1JD906461	EPBMFT5-D024H	93373
28906461	EPBMFN5-D015H	90376
2E0906461C	EPBMFN4-D014H	92888
38906461	EPBMFN5-D019H	95991

# MAP SENSORS

ALFA ROMEO - see FIAT GROUP		
AUDI - see VW GROUP		
BOSCH	NTK → STOCK No.	
0 261 230 009	EPBMPN3-A028Z	93480
0 261 230 027	EPBMPT4-A036Z	97175
0 261 230 029	EPBBPN3-V034Z	96381
0 261 230 030	EPBMPT4-V003Z	93266
0 261 230 031	EPBMPT4-D005Z	93653
0 261 230 034	EPBMPN3-A007Z	96754
0 261 230 042	EPBBPT4-V010Z	91257
0 261 230 043	EPBMPT4-A001Z	93136
0 261 230 044	EPBMPT4-A017Z	96798
0 261 230 049	EPBMBN3-V001Z	92099
0 261 230 052	EPBMPN3-V022Z	91412
0 261 230 053	EPBMPN4-D019Z	91102
0 261 230 057	EPBMPN3-A007Z	96754
0 261 230 073	EPBBPN4-V014Z	93428
0 261 230 074	EPBBPN4-V014Z	93428
0 261 230 081	EPBMPN4-V013Z	93089
0 261 230 090	EPBBPT4-V013Z	91803
0 261 230 091	EPBBPT4-V013Z	91803
0 261 230 095	EPBMPT4-V008Z	96201
0 261 230 101	EPBMPN3-V010Z	93991
0 261 230 105	EPBBPT4-V009Z	95675
0 261 230 118	EPBMPT4-V010Z	96347
0 261 230 120	EPBBPN3-V021Z	95679
0 261 230 131	EPBBPT4-A011Z	94601
0 261 230 134	EPBBPT4-A016Z	95268
0 261 230 135	EPBBPN3-A024Z	91449
0 261 230 136	EPBMPT4-A006Z	96115
0 261 230 140	EPBMPN3-A004Z	90833
0 261 230 141	EPBBPN3-A002Z	94523
0 261 230 142	EPBBPN3-A002Z	94523
0 261 230 143	EPBBPN3-A011Z	91149
0 261 230 189	EPBMPN3-A004Z	90833
0 261 230 191	EPBBPN3-A002Z	94523
0 261 230 192	EPBBPN3-A002Z	94523
0 261 230 193	EPBBPN3-A011Z	91149
0 261 230 224	EPBBPT4-A011Z	94601
0 261 230 280	EPBBPT4-V001Z	92565
0 261 230 284	EPBMBN3-V001Z	92099
0 261 230 295	EPBBPT4-V009Z	95675
0 281 002 122	EPBBPN3-A022Z	92949
0 281 002 137	EPBBPN3-A015Z	96911
0 281 002 177	EPBMBT4-D001Z	91628
0 281 002 326	EPBBPT4-V019Z	95582
0 281 002 399	EPBBPT4-V003Z	91742
0 281 002 401	EPBBPT4-V002Z	95912
0 281 002 437	EPBBPT4-V001Z	92565
0 281 002 438	EPBBPN3-A012Z	91308
0 281 002 487	EPBBPN3-V010Z	95936
0 281 002 510	EPBMBN3-V001Z	92099
0 281 002 566	EPBBPN3-V007Z	97073
0 281 002 573	EPBMPT4-V029Z	90509
0 281 002 593	EPBBPN3-V014Z	96895
0 281 002 616	EPBBPN3-V019Z	95201
0 281 002 709	EPBBPN4-V004Z	93057
0 281 002 844	EPBMBN3-V001Z	92099
0 281 002 845	EPBBPT4-V001Z	92565
0 281 002 976	EPBBPT4-V002Z	95912
0 281 002 996	EPBBPN3-V007Z	97073
0 281 006 028	EPBBPT4-V001Z	92565
0 281 006 076	EPBBPT4-V001Z	92565
0 281 006 102	EPBMPN3-A003Z	92477
F 000 99M 003	EPBMPN3-A002Z	96249
F 000 99M 169	EPBMPN3-A003Z	92477
F 000 99P 003	EPBMPN3-A002Z	96249
F 000 99P 169	EPBMPN3-A003Z	92477
F 000 99P 402	EPBMPT4-V004Z	92899
BMW	NTK → STOCK No.	
13 61 7 787 142	EPBBPN3-A004Z	97711

BMW	NTK → STOCK No.	
13 62 2 244 674	EPBBPN3-A013Z	95023
13 62 2 246 977	EPBBPN3-A005Z	90934
13 62 7 535 069	EPBBPT4-A016Z	95268
13 62 7 539 811	EPBMPT4-A006Z	96115
13 62 7 540 508	EPBBPN3-A024Z	91449
13 62 7 794 981	EPBBPN3-A001Z	94263
13 62 7 966 237	EPBBPT4-V010Z	91257
2244674	EPBBPN3-A013Z	95023
2246977	EPBBPN3-A005Z	90934
7353069	EPBBPT4-A016Z	95268
7540508	EPBBPN3-A024Z	91449
7787142	EPBBPN3-A004Z	97711
CHEVROLET	NTK → STOCK No.	
12614970	EPBMPN3-V005Z	93871
16137039	EPBMPN3-A003Z	92477
16212460	EPBMPN3-V005Z	93871
55563375	EPBMPN3-V041Z	92257
55568175	EPBBPT4-V001Z	92565
CHRYSLER GROUP	NTK → STOCK No.	
5234313	EPBMPN3-A003Z	92477
33000153	EPBMPN3-A003Z	92477
8933000153	EPBMPN3-A003Z	92477
CITROEN	NTK → STOCK No.	
1563.J4	EPBMPN3-A002Z	96249
1636.39	EPBBPT4-V001Z	92565
1636.61	EPBBPT4-V001Z	92565
1920.1K	EPBMPN3-A007Z	96754
1920.3L	EPBBPN3-A022Z	92949
1920.4S	EPBMPN3-A003Z	92477
1920.7T	EPBBPN3-A003Z	91268
1920.AJ	EPBMPT4-A001Z	93136
1920.AN	EPBMPN3-A007Z	96754
1920.CZ	EPBBPN3-A001Z	94263
1920.FC	EPBMPN3-A003Z	92477
1920.GH	EPBBPN3-A006Z	91736
1920.J7	EPBMPN3-A002Z	96249
1920.KZ	EPBBPN3-A024Z	91449
1920.LA	EPBBPT4-A011Z	94601
1920.LH	EPBBPN3-A017Z	95311
1920.LW	EPBMPT4-A006Z	96115
1920.SS	EPBBPT4-V001Z	92565
1922.R6	EPBBPT4-A016Z	95268
594607	EPBMPN3-A003Z	92477
594609	EPBMPN3-A003Z	92477
96092693	EPBMPN3-A002Z	96249
9631716680	EPBBPN3-A003Z	91268
9636583080	EPBMPT4-A001Z	93136
9639027480	EPBBPN3-A001Z	94263
9639381480	EPBMPT4-A001Z	93136
9639469280	EPBBPN3-A001Z	94263
9642789980	EPBBPN3-A006Z	91736
9651931280	EPBBPN3-A017Z	95311
9660603480	EPBBPT4-A011Z	94601
V754050880	EPBBPN3-A024Z	91449
DACIA	NTK → STOCK No.	
8200719629	EPBMPN3-V001Z	90037
DAEWOO	NTK → STOCK No.	
16137039	EPBMPN3-A003Z	92477
16212460	EPBMPN3-V005Z	93871
DAIHATSU	NTK → STOCK No.	
8942097209	EPBMPT4-A017Z	96798
8942097209000	EPBMPT4-A017Z	96798
DELPHI	NTK → STOCK No.	
PS10002-11B1	EPBMPN3-V005Z	93871
PS10075-11B1	EPBMPN3-A003Z	92477
PS10086-11B1	EPBMPN3-V006Z	97501

DENSO	NTK → STOCK No.	
079 800-3000	EPBMPN3-R012Z	96590
079 800-3260	EPBBPN3-A013Z	95023
079 800-4250	EPBMPN3-R012Z	96590
079 800-4480	EPBBPN3-A003Z	91268
079 800-7510	EPBBPN3-A006Z	91736
079 800-5410	EPBMPN3-A015Z	94611
079 800-7050	EPBBPN3-A006Z	91736
079 800-7670	EPBBPN3-A017Z	95311
FACET	NTK → STOCK No.	
10.3001	EPBMPN3-A003Z	92477
10.3003	EPBMPN3-A002Z	96249
10.3005	EPBMPN3-A007Z	96754
10.3008	EPBMPN3-A043Z	92940
10.3011	EPBMPN3-V005Z	93871
10.3013	EPBBPN3-V034Z	96381
10.3023	EPBMPN3-V001Z	90037
10.3032	EPBMPN3-R012Z	96590
10.3058	EPBMPN3-V008Z	90549
10.3076	EPBMPT4-V002Z	94153
10.3077	EPBMPT4-V015Z	95488
10.3080	EPBMPT4-A001Z	93136
10.3091	EPBMPT4-V003Z	93266
10.3106	EPBMPN3-A004Z	90833
10.3112	EPBBPN4-V014Z	93428
10.3157	EPBMPN4-V013Z	93089
10.3158	EPBMBT4-A002Z	92144
10.3165	EPBBPN3-A011Z	91149
10.3001	EPBMPN3-A003Z	92477
10.3003	EPBMPN3-A002Z	96249
10.3005	EPBMPN3-A007Z	96754
10.3008	EPBMPN3-A043Z	92940
10.3011	EPBMPN3-V005Z	93871
10.3012	EPBMBT4-D001Z	91628
10.3013	EPBBPN3-V034Z	96381
10.3023	EPBMPN3-V001Z	90037
10.3032	EPBMPN3-R012Z	96590
10.3055	EPBMBN3-V001Z	92099
10.3058	EPBMPN3-V008Z	90549
10.3072	EPBMPT4-D005Z	93653
10.3076	EPBMPT4-V002Z	94153
10.3077	EPBMPT4-V015Z	95488
10.3080	EPBMPT4-A001Z	93136
10.3082	EPBBPT4-V001Z	92565
10.3083	EPBBPT4-V003Z	91742
10.3084	EPBMPT4-V004Z	92899
10.3091	EPBMPT4-V003Z	93266
10.3097	EPBMPT4-A007Z	96755
10.3102	EPBBPN3-A002Z	94523
10.3106	EPBMPN3-A004Z	90833
10.3112	EPBMPN4-V014Z	93428
10.3116	EPBBPN3-A004Z	97711
10.3135	EPBMPN3-V010Z	93991
10.3157	EPBMPN4-V013Z	93089
10.3158	EPBMBT4-A002Z	92144
10.3165	EPBBPN3-A011Z	91149
10.3167	EPBBPN4-V004Z	93057
10.3196	EPBMPN3-V041Z	92257
10.3226	EPBMPN4-D019Z	91102
10.3246	EPBMPT4-V029Z	90509
FAE	NTK → STOCK No.	
15001	EPBMPN3-A003Z	92477
15006	EPBMPN3-A002Z	96249
15009	EPBMPN3-A007Z	96754
15013	EPBMPN3-V005Z	93871
15016	EPBMPN3-V001Z	90037
15022	EPBMPN3-V008Z	90549
15025	EPBMPN3-A004Z	90833
15026	EPBBPN4-V014Z	93428
15035	EPBMPT4-A001Z	93136
15103	EPBBPN3-A011Z	91149
15109	EPBMBT4-A002Z	92144
15001	EPBMPN3-A003Z	92477

FAE	NTK → STOCK No.	
15006	EPBMPN3-A002Z	96249
15007	EPBBPT4-V002Z	95912
15008	EPBBPN3-A033Z	96394
15009	EPBMPN3-A007Z	96754
15013	EPBMPN3-V005Z	93871
15015	EPBBPN3-A022Z	92949
15016	EPBMPN3-V001Z	90037
15017	EPBBPN3-A003Z	91268
15021	EPBMPN3-V022Z	91412
15022	EPBMPN3-V008Z	90549
15023	EPBBPN3-V008Z	90842
15025	EPBMPN3-A004Z	90833
15026	EPBBPN4-V014Z	93428
15027	EPBBPN3-A006Z	91736
15028	EPBBPN3-A004Z	97711
15029	EPBBPN3-A005Z	90934
15036	EPBBPT4-V001Z	92565
15037	EPBBPT4-V003Z	91742
15038	EPBMPT4-V004Z	92899
15039	EPBMPT4-A007Z	96755
15042	EPBMPN4-V013Z	93089
15043	EPBMPT4-V008Z	96201
15044	EPBBPT4-V010Z	91257
15045	EPBBPN4-V004Z	93057
15046	EPBBPN3-A001Z	94263
15049	EPBMPT4-A036Z	97175
15050	EPBMPT4-A017Z	96798
15051	EPBMPT4-A013Z	95023
15053	EPBBPN3-A012Z	91308
15054	EPBMPN3-A028Z	93480
15055	EPBBPN3-A015Z	96911
15056	EPBBPN3-V010Z	95936
15057	EPBBPN3-V034Z	96381
15064	EPBBPT4-V008Z	92801
15067	EPBBPN3-V019Z	95201
15068	EPBBPN3-V007Z	97073
15074	EPBBPN3-A002Z	94523
15075	EPBBPT4-A016Z	95268
15078	EPBMPN3-A015Z	94611
15079	EPBMPN3-V006Z	97501
15082	EPBBPT4-V013Z	91803
15083	EPBBPT4-V009Z	95675
15091	EPBBPN3-A024Z	91449
15093	EPBBPT4-V019Z	95582
15098	EPBBPT4-A011Z	94601
15103	EPBBPN3-A011Z	91149
15104	EPBMPT4-V010Z	96347
15106	EPBBPN3-V014Z	96895
15107	EPBBPN3-A017Z	95311
15109	EPBMBT4-A002Z	92144
15111	EPBMPT4-V029Z	90509
15113	EPBMPT4-A020Z	97897
15114	EPBBPT4-A017Z	92559
15118	EPBMPT4-V039Z	96769
15128	EPBBPN3-V021Z	95679
FERRARI	NTK → STOCK No.	
272880	EPBBPT4-V001Z	92565
FIAT GROUP	NTK → STOCK No.	
46433053	EPBBPN3-A015Z	96911
46468682	EPBBPN3-V034Z	96381
46531222	EPBMPN3-A002Z	96249
46533518	EPBMPT4-V003Z	93266
46553045	EPBMPT4-V003Z	93266
46769978	EPBBPT4-V010Z	91257
46769979	EPBMPN3-V022Z	91412
46811235	EPBMBN3-V001Z	92099
500309838	EPBMPN3-A002Z	96249
50406437	EPBBPT4-V010Z	91257
504088431	EPBBPT4-V001Z	92565
504245257	EPBBPT4-V001Z	92565
55206796	EPBMBN3-V001Z	92099
55206797	EPBBPT4-V001Z	92565

FIAT GROUP	NTK → STOCK No.	
55209037	EPBMP4-V003Z	93266
55209194	EPBBPN3-V007Z	97073
552182980	EPBBPT4-V001Z	92565
55219294	EPBMBN3-V001Z	92099
55219295	EPBBPN3-V007Z	97073
55219298	EPBBPT4-V001Z	92565
55221403	EPBBPT4-V010Z	91257
60809804	EPBMPN3-A043Z	92940
60811067	EPBMPN3-A002Z	96249
60811534	EPBMPN3-A003Z	92477
60814507	EPBMPN3-A002Z	96249
60814775	EPBBPN3-V034Z	96381
7084986	EPBMP4-V003Z	93266
71732447	EPBMP4-V003Z	93266
71739292	EPBMPN3-V005Z	93871
71741115	EPBMPN3-V010Z	93991
73503657	EPBBPT4-V001Z	92565
7633005	EPBBPN3-A033Z	96394
7696064	EPBMPN3-A003Z	92477
7714662	EPBMPN3-A002Z	96249
77363792	EPBMPN3-V022Z	91412
77364145	EPBMP4-V003Z	93266
77364543	EPBBPT4-V010Z	91257
77364869	EPBMP4-V003Z	93266
77365393	EPBBPT4-V001Z	92565
7750716	EPBMPN3-A043Z	92940
9609992380	EPBMPN3-A002Z	96249
9631716680	EPBBPN3-A003Z	91268
9631813680	EPBMPN3-A007Z	96754
9639381480	EPBMP4-A001Z	93136
9639418880	EPBMPN3-A007Z	96754
9639469280	EPBBPN3-A001Z	94263
9642789980	EPBBPN3-A006Z	91736
9651931280	EPBBPN3-A017Z	95311
9660603480	EPBBPT4-A011Z	94601
CA0075738A	EPBMPN3-V022Z	91412
FORD	NTK → STOCK No.	
1041355	EPBBPN3-A022Z	92949
1041954	EPBMPN3-V008Z	90549
1086439	EPBMP4-A036Z	97175
1087424	EPBMP4-A036Z	97175
1111222	EPBMBT4-D001Z	91628
1113276	EPBMP4-V015Z	95488
1119939	EPBMP4-A017Z	96798
1127268	EPBMPN3-V008Z	90549
1136735	EPBBPT4-V003Z	91742
1141598	EPBMP4-A007Z	96755
1144809	EPBMPN3-A003Z	92477
1209552	EPBBPT4-V002Z	95912
1231463	EPBBPN3-A001Z	94263
1256481	EPBBPN3-A001Z	94263
1330116	EPBBPT4-A017Z	92559
1333353	EPBBPN3-A006Z	91736
1338678	EPBBPN3-V021Z	95679
1367813	EPBBPT4-V013Z	91803
1372511	EPBBPT4-A011Z	94601
1379704	EPBBPT4-V009Z	95675
1439900	EPBMP4-A017Z	96798
1448387	EPBBPT4-V001Z	92565
1468879	EPBBPN3-A001Z	94263
1490907	EPBMP4-A007Z	96755
1503280	EPBBPT4-A011Z	94601
1516717	EPBMP4-A020Z	97897
1539497	EPBMBN3-V001Z	92099
1562724	EPBMP4-V003Z	93266
1580533	EPBMP4-V003Z	93266
1638311	EPBBPN3-A033Z	96394
1689133	EPBBPT4-V009Z	95675
1703244	EPBBPN3-A017Z	95311
1721462	EPBMBN3-V001Z	92099
1723819	EPBBPT4-V001Z	92565
1827054	EPBMP4-V002Z	94153
1C1A9F479AA	EPBMP4-V002Z	94153

FORD	NTK → STOCK No.	
1C1Y9F479AA	EPBMPN3-A003Z	92477
1S4A9F479BA	EPBMP4-V015Z	95488
1S7A9F479AB	EPBMP4-A017Z	96798
1S7A9F479AC	EPBMP4-A017Z	96798
2S6A9F479BA	EPBMP4-A007Z	96755
2S6A9F479BB	EPBMP4-A007Z	96755
2S6A9F479CB	EPBMP4-A020Z	97897
2S6Q12T551AA	EPBBPN3-A006Z	91736
3M219E928AA	EPBBPT4-V002Z	95912
3M5A12T551AC	EPBBPN3-A001Z	94263
3R239U434AA	EPBBPN3-V034Z	96381
4M519F479AA	EPBBPN3-V021Z	95679
4S7Q9F479AA	EPBBPT4-A017Z	92559
4138350	EPBMP4-V002Z	94153
6C119F479AA	EPBBPT4-A011Z	94601
6C119F479AB	EPBBPT4-A011Z	94601
6G9N12B676AA	EPBBPT4-V009Z	95675
6G9N12B676AB	EPBBPT4-V009Z	95675
6M349J433AA	EPBBPT4-V001Z	92565
6M5Y9F749AA	EPBBPT4-V013Z	91803
672409	EPBMPN3-A043Z	92940
98A9F479BA	EPBMPN3-V008Z	90549
98A9S428AB	EPBMPN3-V008Z	90549
99VW9E928AA	EPBMBT4-D001Z	91628
99VW9E928AB	EPBBPT4-V003Z	91742
9S519J559AA	EPBMBN3-V001Z	92099
9S519J559BB	EPBMP4-V003Z	93266
AV2Q12T551AA	EPBBPN3-A017Z	95311
BAT6S701A	EPBBPN3-V034Z	96381
BS519J559AA	EPBMBN3-V001Z	92099
BS519J559BA	EPBBPT4-V001Z	92565
BV619F479AA	EPBBPT4-V001Z	92565
CC1A9F479AA	EPBMP4-V002Z	94153
M9101473	EPBBPT4-A011Z	94601
V86BB9F479AA	EPBBPN3-A033Z	96394
V92AB9F479AA	EPBMPN3-A043Z	92940
V97GB9F479AB	EPBBPN3-A022Z	92949
XS6F9F479AA	EPBMP4-A036Z	97175
XS6F9F479AB	EPBMP4-A036Z	97175
GM - see VAUXHALL		
HELLA	NTK → STOCK No.	
6PP 009 400-011	EPBMPN3-V005Z	93871
6PP 009 400-031	EPBBPN3-A033Z	96394
6PP 009 400-061	EPBMPN3-A002Z	96249
6PP 009 400-071	EPBMPN3-A003Z	92477
6PP 009 400-111	EPBMBN3-V001Z	92099
6PP 009 400-131	EPBMPN3-V001Z	90037
6PP 009 400-161	EPBMPN3-A007Z	96754
6PP 009 400-181	EPBMPN3-V008Z	90549
6PP 009 400-201	EPBBPN3-V008Z	90842
6PP 009 400-221	EPBMPN3-A003Z	92477
6PP 009 400-251	EPBBPT4-V002Z	95912
6PP 009 400-261	EPBMP4-D005Z	93653
6PP 009 400-281	EPBMPN3-V001Z	90037
6PP 009 400-301	EPBBPT4-V001Z	92565
6PP 009 400-311	EPBMP4-V003Z	93266
6PP 009 400-321	EPBBPN3-A004Z	97111
6PP 009 400-431	EPBMPN3-V006Z	97501
6PP 009 400-471	EPBBPT4-V003Z	91742
6PP 009 400-481	EPBMBT4-D001Z	91628
6PP 009 400-491	EPBMP4-A007Z	96755
6PP 009 400-501	EPBMP4-V008Z	96201
6PP 009 400-521	EPBBPN3-A001Z	94263
6PP 009 400-531	EPBMP4-A036Z	97175
6PP 009 400-541	EPBMPN4-V013Z	93089
6PP 009 400-561	EPBBPN3-A005Z	90934
6PP 009 400-581	EPBBPT4-V008Z	92801
HOLDEN	NTK → STOCK No.	
16017460	EPBMPN3-A003Z	92477
16137039	EPBMPN3-A003Z	92477
8161370390	EPBMPN3-A003Z	92477

HONDA	NTK → STOCK No.	
37830-P05-A01	EPBMPN3-R012Z	96590
37830-P06-S00	EPBMPN3-R012Z	96590
37830-P5T-G00	EPBBPN3-A022Z	92949
37830-P7A-N11	EPBMPN3-R012Z	96590
37830-PAA-S00	EPBMPN3-R012Z	96590
37830-PGK-A01	EPBMPN3-A015Z	94611
37830-PLZ-D00	EPBBPN3-V010Z	95936
37830-RBD-E01	EPBBPT4-V001Z	92565
HYUNDAI	NTK → STOCK No.	
OK95018211	EPBMPN3-A003Z	92477
39300-22600	EPBMP4-V039Z	96769
39300-38110	EPBMP4-V039Z	96769
39300-38120	EPBMP4-V039Z	96769
39330-24750	EPBMPN3-A003Z	92477
ISUZU	NTK → STOCK No.	
816017460	EPBMPN3-A003Z	92477
816137039	EPBMPN3-A003Z	92477
8162124600	EPBMPN3-V005Z	93871
IVECO	NTK → STOCK No.	
500303029	EPBBPT4-V001Z	92565
504064370	EPBBPT4-V010Z	91257
504360148	EPBBPT4-V001Z	92565
504360149	EPBBPT4-V001Z	92565
JAGUAR	NTK → STOCK No.	
AJ811668	EPBBPT4-V009Z	95675
AJ812337	EPBMP4-A007Z	96755
AJ82719	EPBMP4-V002Z	94153
AJ85329	EPBMP4-A007Z	96755
JEEP- see CHRYSLER GROUP		
KIA	NTK → STOCK No.	
OK95018211	EPBMPN3-A003Z	92477
39300-22600	EPBMP4-V039Z	96769
39300-38110	EPBMP4-V039Z	96769
39300-38120	EPBMP4-V039Z	96769
39330-24750	EPBMPN3-A003Z	92477
LAND ROVER	NTK → STOCK No.	
ERR3561	EPBBPN3-A013Z	95023
LR008887	EPBBPT4-V009Z	95675
LR021587	EPBBPT4-V009Z	95675
LOTUS	NTK → STOCK No.	
A116E6063F	EPBBPT4-V010Z	91257
LUCAS	NTK → STOCK No.	
SEB1519	EPBMPN3-A043Z	92940
SEB1542	EPBBPN3-V014Z	93428
SEB1543	EPBMPN3-A004Z	90833
SEB1548	EPBMP4-A006Z	96115
SEB1553	EPBBPN3-A011Z	91149
SEB1679	EPBMP4-A020Z	97897
SEB1713	EPBMPN4-V013Z	93089
SEB1734	EPBMBT4-A002Z	92144
SEB175	EPBMPN3-A003Z	92477
SEB177	EPBMPN3-A002Z	96249
SEB911	EPBMPN3-A007Z	96754
SEB915	EPBMPN3-V005Z	93871
SEB917	EPBBPN3-V034Z	96381
SEB922	EPBMPN3-V001Z	90037
SEB933	EPBMPN3-V008Z	90549
SEB940	EPBMP4-V002Z	94153
SEB941	EPBMP4-V015Z	95488
SEB950	EPBMP4-A001Z	93136
SEB959	EPBMP4-V003Z	93266
SEB963	EPBMPN3-R012Z	96590
MASERATI - see FIAT GROUP		

MAZDA	NTK → STOCK No.	
C20118211A	EPBMP4-A007Z	96755
WE0118211	EPBBPT4-V001Z	92565
Y60118211A	EPBBPN3-A001Z	94263
Y60118211B	EPBBPN3-A001Z	94263
MERCEDES BENZ	NTK → STOCK No.	
A 004 153 30 28	EPBMPN3-A004Z	90833
A 004 153 31 28	EPBBPN3-A002Z	94523
A 004 153 32 28	EPBMPN3-A004Z	90833
A 004 153 3 328	EPBBPN3-A002Z	94523
A 004 153 84 28	EPBBPN3-A011Z	91149
A 005 153 50 28	EPBMPN3-A004Z	90833
A 005 153 72 28	EPBBPN3-A002Z	94523
A 006 153 13 28	EPBMPN3-A004Z	90833
A 006 153 14 28	EPBBPN3-A002Z	94523
A 006 153 15 28	EPBBPN3-A011Z	91149
A 006 153 97 28	EPBMPN3-A004Z	90833
A 006 153 98 28	EPBBPN3-A002Z	94523
A 006 153 99 28	EPBBPN3-A011Z	91149
A 157 153 01 28	EPBBPT4-V001Z	92565
004 153 30 28	EPBMPN3-A004Z	90833
004 153 31 28	EPBBPN3-A002Z	94523
004 153 32 28	EPBMPN3-A004Z	90833
004 153 33 28	EPBBPN3-A002Z	94523
004 153 84 28	EPBBPN3-A011Z	91149
005 153 50 28	EPBMPN3-A004Z	90833
005 153 61 28	EPBMP4-V010Z	96347
005 153 72 28	EPBBPN3-A002Z	94523
006 153 13 28	EPBMPN3-A004Z	90833
006 153 14 28	EPBBPN3-A002Z	94523
006 153 15 28	EPBBPN3-A011Z	91149
006 153 98 28	EPBBPN3-A002Z	94523
006 153 99 28	EPBBPN3-A011Z	91149
157 153 01 28	EPBBPT4-V001Z	92565
235454532	EPBMPN3-A003Z	92477
MINI (BMW)	NTK → STOCK No.	
12 14 0 872 679	EPBBPT4-V008Z	92801
13 62 7 535 069	EPBBPT4-A016Z	95268
13 62 7 540 508	EPBBPN3-A024Z	91449
13 62 7 794 981	EPBBPN3-A001Z	94263
7540508	EPBBPN3-A024Z	91449
MITSUBISHI	NTK → STOCK No.	
MB16244349	EPBBPN3-A002Z	94523
MN191138	EPBBPT4-V002Z	95912
MN195775	EPBMP4-V010Z	96347
MN960275	EPBBPN3-A011Z	91149
MN960418	EPBBPN3-A011Z	91149
MR985032	EPBMP4-V010Z	96347
NISSAN	NTK → STOCK No.	
22365-0001R	EPBBPN3-V007Z	97073
22365-00QAA	EPBMBN3-V001Z	92099
22365-00QAB	EPBBPN3-V008Z	90842
22365-7266R	EPBBPN3-V014Z	96895
22365-BC400	EPBBPN3-V007Z	97073
22365-BN701	EPBMBN3-V001Z	92099
22630-00Q2F	EPBMP4-V029Z	90509
25085-00Q0A	EPBBPN3-V007Z	97073
25085-00Q0B	EPBMPN3-V001Z	90037
25085-00Q0C	EPBBPN3-V007Z	97073
25085-00QAA	EPBMPN3-V001Z	90037
25085-00QAB	EPBMP4-V029Z	90509
25085-AW300	EPBBPN3-V007Z	97073
OPEL - see VAUXHALL		
PEUGEOT	NTK → STOCK No.	
163639	EPBBPT4-V001Z	92565
163661	EPBBPT4-V001Z	92565
1563.J4	EPBMPN3-A002Z	96249
1920.3L	EPBBPN3-A022Z	92949
1920.4S	EPBMPN3-A003Z	92477

PEUGEOT	NTK → STOCK No.	
1920.7T	EPBBPN3-A003Z	91268
1920.AJ	EPBMPT4-A001Z	93136
1920.AN	EPBMPN3-A007Z	96754
1920.GH	EPBBPN3-A006Z	91736
1920.J7	EPBMPN3-A002Z	96249
1920.KZ	EPBBPN3-A024Z	91449
1920.LA	EPBBPT4-A011Z	94601
1920.LH	EPBBPN3-A017Z	95311
1920.LW	EPBMPT4-A006Z	96115
1920.SS	EPBBPT4-V001Z	92565
1922.R6	EPBBPT4-A016Z	95268
594607	EPBMPN3-A003Z	92477
594609	EPBMPN3-A003Z	92477
96092693	EPBMPN3-A002Z	96249
9631716680	EPBBPN3-A003Z	91268
9636583080	EPBMPT4-A001Z	93136
9639027480	EPBBPN3-A001Z	94263
9639381480	EPBMPT4-A001Z	93136
9639469280	EPBBPN3-A001Z	94263
9642789980	EPBBPN3-A006Z	91736
9651931280	EPBBPN3-A017Z	95311
9660603480	EPBBPT4-A011Z	94601
V754050880	EPBBPN3-A024Z	91449
PIERBURG	NTK → STOCK No.	
7.18222.01.0	EPBMPN3-A003Z	92477
7.18222.03.0	EPBMPT4-V003Z	93266
7.18222.06.0	EPBBPN3-A015Z	96911
7.18222.08.0	EPBBPN3-V034Z	96381
7.18222.09.0	EPBMPT4-V008Z	96201
7.18222.11.0	EPBMPT4-A036Z	97175
7.18222.12.0	EPBBPT4-V010Z	91257
7.18222.14.0	EPBBPN3-A012Z	91308
7.18222.16.0	EPBMPN3-A028Z	93480
7.18222.20.0	EPBMPT4-D005Z	93653
7.18222.21.0	EPBMPT4-A001Z	93136
PORSCHE	NTK → STOCK No.	
95560618000	EPBBPT4-V010Z	91257
99660618000	EPBBPT4-V010Z	91257
99760618000	EPBBPT4-V001Z	92565
9R460620500	EPBMPN3-V022Z	91412
RENAULT	NTK → STOCK No.	
1320683	EPBBPN3-V014Z	96895
223650001R	EPBBPN3-V007Z	97073
223650002R	EPBBPT4-V001Z	92565
223650754R	EPBBPN4-V004Z	93057
223653795R	EPBMBN3-V001Z	92099
223657266R	EPBBPN3-V014Z	96895
223658143R	EPBMPT4-V029Z	90509
223658570R	EPBBPN3-V019Z	95201
7700101762	EPBMPN3-V001Z	90037
7700106644	EPBMPN3-V005Z	93871
7700111957	EPBBPN3-V008Z	90842
7700706876	EPBMPN3-A003Z	92477
8200105165	EPBMPN3-V001Z	90037
8200121800	EPBMPN3-V001Z	90037
8200155613	EPBMBN3-V001Z	92099
8200168253	EPBBPN3-V007Z	97073
8200194432	EPBMPT4-V029Z	90509
8200225971	EPBBPN3-V014Z	96895
8200233831	EPBBPN3-V019Z	95201
8200375080	EPBBPN4-V004Z	93057
8200375977	EPBBPN4-V004Z	93057
8200719629	EPBMPN3-V001Z	90037
8200843680	EPBBPN3-V007Z	97073
8933000153	EPBMPN3-A003Z	92477
9631813680	EPBMPN3-A007Z	96754
9639418880	EPBMPN3-A007Z	96754
H8200197927	EPBMPT4-V029Z	90509
ROVER	NTK → STOCK No.	
MHK100410	EPBBPN3-A022Z	92949

ROVER	NTK → STOCK No.	
MHK100590	EPBMPN3-R012Z	96590
MHK101040	EPBBPT4-V008Z	92801
MHK101060L	EPBBPN3-A005Z	90934
SAAB	NTK → STOCK No.	
5166434	EPBMPT4-V003Z	93266
5341409	EPBBPT4-V001Z	92565
7538697	EPBBPN3-A033Z	96394
12575467	EPBMPN3-V010Z	93991
24459853	EPBBPT4-V001Z	92565
90423637	EPBBPT4-V010Z	91257
93170309	EPBBPT4-V010Z	91257
93171176	EPBBPT4-V001Z	92565
93857938	EPBBPN3-V007Z	97073
9543901	EPBBPT4-V001Z	92565
SCANIA	NTK → STOCK No.	
4773800	EPBBPN3-A015Z	96911
SEAT - see VW GROUP		
SIEMENS	NTK → STOCK No.	
5WK96820	EPBMPN3-V041Z	92257
A2C83156900	EPBMPT4-V002Z	94153
5WK9681Z	EPBMPN3-V001Z	90037
SKODA - see VW GROUP		
SMART	NTK → STOCK No.	
0016146V001	EPBBPN3-A002Z	94523
0016146V00100000	EPBBPN3-A002Z	94523
0003121V002	EPBBPN3-A015Z	96911
0003121V00200000	EPBBPN3-A015Z	96911
0003121V002000000	EPBMBN3-V001Z	92099
0003121V003	EPBMBN3-V001Z	92099
0003121V003000000	EPBMBN3-V001Z	92099
Q0003121V003	EPBMBN3-V001Z	92099
41538428	EPBBPN3-A011Z	91149
51536128	EPBMPT4-V010Z	96347
51537228	EPBBPN3-A002Z	94523
61531428	EPBBPN3-A002Z	94523
61531528	EPBBPN3-A011Z	91149
61534728	EPBMPT4-V010Z	96347
61539828	EPBBPN3-A002Z	94523
61539928	EPBBPN3-A011Z	91149
SUZUKI	NTK → STOCK No.	
18590-67G0	EPBBPN3-A003Z	91268
18590-67G00000	EPBBPN3-A003Z	91268
18590-67JA0	EPBBPN4-V004Z	93057
18590-67JA0000	EPBBPN4-V004Z	93057
18590-68L00000	EPBBPT4-V001Z	92565
18590-69K00000	EPBBPN3-A001Z	94263
18590-73J00000	EPBBPN3-A001Z	94263
18590-79G61	EPBBPT4-V001Z	92565
18590-79G61000	EPBBPT4-V001Z	92565
18590-79J61	EPBBPT4-V001Z	92565
18590-79J61000	EPBBPT4-V001Z	92565
18590-79J62	EPBBPT4-V001Z	92565
18590-79J62000	EPBBPT4-V001Z	92565
18590-84A01	EPBBPN3-V014Z	96895
18590-84A50	EPBBPN3-V007Z	97073
18590-84A50000	EPBBPN3-V007Z	97073
18590-84E50	EPBMBN3-V001Z	92099
18590-84E50000	EPBMBN3-V001Z	92099
18590-84E51	EPBMBN3-V001Z	92099
18590-84E51000	EPBMBN3-V001Z	92099
18590-86J00000	EPBMBN3-V001Z	92099
18590-M86J00	EPBMBN3-V001Z	92099
18590-N86J00	EPBMBN3-V001Z	92099
TOYOTA	NTK → STOCK No.	
SU00100645	EPBBPN3-A006Z	91736

UNIPART	NTK → STOCK No.	
UGCGMA10002	EPBMPN3-V005Z	93871
UGCGMA10075	EPBMPN3-A003Z	92477
UGCGMA10094	EPBMPN3-A002Z	96249
UGCGMA31043	EPBMPT4-A001Z	93136
UGCGMA56806	EPBMPN3-A043Z	92940
UGCGMA56816	EPBBPN3-V034Z	96381
UGCGMA56832	EPBMPN3-V008Z	90549
UGCGMA56839	EPBMPT4-V002Z	94153
UGCGMA56840	EPBMPT4-V015Z	95488
UGCGMA56855	EPBMPN3-A004Z	90833
UGCGMA56859	EPBMPT4-V003Z	93266
UGCGMA56863	EPBMPN3-R012Z	96590
UGCGMA56889	EPBMPT4-A020Z	97897
UGCGMA56892	EPBMPT4-A006Z	96115
UGCGMA93026	EPBMPN3-V001Z	90037
UGCGMA93027	EPBMPN3-A007Z	96754
VAUXHALL / OPEL	NTK → STOCK No.	
1235029	EPBBPT4-V001Z	92565
1235046	EPBMPN3-V005Z	93871
1235083	EPBMBN3-V001Z	92099
1235084	EPBBPT4-V001Z	92565
1235258	EPBMBN3-V001Z	92099
1238244	EPBBPT4-V010Z	91257
1238394	EPBMPN3-V041Z	92257
1238788	EPBMPN3-A003Z	92477
1247047	EPBMPN3-V005Z	93871
1247049	EPBMPN3-V006Z	97501
1247128	EPBBPT4-V010Z	91257
1247474	EPBMPT4-V003Z	93266
12568929	EPBMPT4-V003Z	93266
12569240	EPBMPN3-A003Z	92477
12575467	EPBMPN3-V010Z	93991
12614970	EPBMPN3-V005Z	93871
16137039	EPBMPN3-A003Z	92477
16212460	EPBMPN3-V005Z	93871
16235939	EPBMPN3-V006Z	97501
16258659	EPBMPN3-V005Z	93871
17112715	EPBMPN3-A003Z	92477
24420587	EPBMPN3-V010Z	93991
24420761	EPBBPN3-A012Z	91308
28074365	EPBMPN3-V005Z	93871
4401593	EPBMBN3-V001Z	92099
4401787	EPBMPT4-V029Z	90509
4409668	EPBMPN3-V005Z	93871
4410279	EPBBPN3-V008Z	90842
4417030	EPBBPN3-V007Z	97073
4435200	EPBMPN3-V001Z	90037
4451799	EPBBPN3-V007Z	97073
4709264	EPBMBN3-V001Z	92099
55219294	EPBMBN3-V001Z	92099
55563375	EPBMPN3-V041Z	92257
55568175	EPBBPT4-V001Z	92565
55576223	EPBBPT4-V010Z	91257
5850801	EPBBPN3-A005Z	90934
6235606	EPBMPN3-V010Z	95936
6235631	EPBMBN3-V001Z	92099
6235707	EPBMPN3-V010Z	93991
6235728	EPBMPN3-V010Z	93991
6238084	EPBMPN3-A028Z	93480
6238120	EPBMPN3-V005Z	93871
6238159	EPBMPN3-V005Z	93871
6238166	EPBMPN3-V006Z	97501
6238210	EPBBPT4-V001Z	92565
6238332	EPBBPN3-A013Z	95023
6238391	EPBBPN3-A015Z	96911
6238412	EPBBPN3-A015Z	96911
6238678	EPBMBT4-A002Z	92144
6238865	EPBBPT4-V001Z	92565
6238927	EPBMPN3-A003Z	92477
6335606	EPBBPN3-V010Z	95936
815701	EPBMPN3-A003Z	92477
851365	EPBBPN3-A012Z	91308

VAUXHALL / OPEL	NTK → STOCK No.	
90063543	EPBMPN3-V005Z	93871
90423637	EPBBPT4-V010Z	91257
90467558	EPBBPN3-A013Z	95023
90541409	EPBBPN3-A015Z	96911
9109593	EPBMBN3-V001Z	92099
9109787	EPBMPT4-V029Z	90509
91167213	EPBBPN3-V008Z	90842
9117763	EPBMPN3-A028Z	93480
9158595	EPBBPT4-V001Z	92565
9196671	EPBBPT4-V001Z	92565
93160018	EPBMPN3-V005Z	93871
93170309	EPBBPT4-V010Z	91257
93171176	EPBBPT4-V001Z	92565
93171579	EPBBPN3-A005Z	90934
93177414	EPBMBN3-V001Z	92099
93190052	EPBMBN3-V001Z	92099
93194115	EPBMBN3-V001Z	92099
93198487	EPBMPN3-V001Z	90037
93198753	EPBBPN3-V007Z	97073
93857938	EPBBPN3-V007Z	97073
9389131	EPBMPN3-A003Z	92477
9512846	EPBMPT4-V003Z	93266
97180655	EPBMPN3-V006Z	97501
97287868	EPBBPN3-V010Z	95936
97381191	EPBMBT4-A002Z	92144
VEMO	NTK → STOCK No.	
V20-72-5129	EPBMPT4-A006Z	96115
V24-72-0075	EPBMPT4-V003Z	93266
V30-72-0153	EPBMPN3-A004Z	90833
V30-72-0181	EPBBPN3-A011Z	91149
VM	NTK → STOCK No.	
45962082F	EPBBPT4-V001Z	92565
VOLVO	NTK → STOCK No.	
1275170	EPBBPN3-A013Z	95023
1378162	EPBMPN3-A003Z	92477
3411400	EPBMPN3-A003Z	92477
8670292	EPBBPN3-A001Z	94263
8677288	EPBBPT4-V013Z	91803
9125462	EPBBPN3-V034Z	96381
30622083	EPBBPT4-V009Z	95675
30658184	EPBMPT4-A017Z	96798
30711659	EPBMPT4-A007Z	96755
31216185	EPBBPN3-A001Z	94263
31251242	EPBMPT4-A017Z	96798
31303975	EPBBPT4-V009Z	95675
31316215	EPBBPT4-V001Z	92565
31355463	EPBBPT4-V009Z	95675
SMN195775	EPBMPT4-V010Z	96347
SMR985032	EPBMPT4-V010Z	96347
VW GROUP	NTK → STOCK No.	
036906051C	EPBMPN4-D019Z	91102
036906051G	EPBMPN4-V013Z	93089
036906051B	EPBBPT4-V003Z	91742
038906051C	EPBBPT4-V002Z	95912
038906051D	EPBBPN4-V014Z	93428
03C906051	EPBMPT4-V008Z	96201
03C906051F	EPBMPT4-V008Z	96201
03G906051D	EPBBPT4-V003Z	91742
03G906051E	EPBBPT4-V002Z	95912
03G906051F	EPBBPT4-V002Z	95912
046130385A	EPBBPN3-A013Z	95023
059906051	EPBBPT4-V019Z	95582
06B906051	EPBMPT4-D005Z	93653
1K0612041BT	EPBMPN4-V013Z	93089
1K0612041DH	EPBMPN4-V013Z	93089
1K0612041FE	EPBMPN4-V013Z	93089
1K0612041FR	EPBMPN4-V013Z	93089
1K0612041GH	EPBMPN4-V013Z	93089
2E0906051A	EPBMPN3-A004Z	90833
2R0906051C	EPBBPT4-V001Z	92565







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