



## Mass Air Flow Sensor Catalogue

Item	TIS Products	TIS Number	O.E Number	Application
1		TISAF110	22680-7S000 22680-AW400 8ET009142-761 8ET009142-771 MAF0031 AFH70M-38	2013 Infiniti FX50 Base Sport Utility 4-Door 5.0L 5026CC V8 GAS DOHC Naturally Aspirated 2013 Nissan Armada SV Sport Utility 4-Door 5.6L 5552CC V8 FLEX DOHC Naturally Aspirated 2013 Nissan NV3500 S Standard Cargo Van 3-Door 5.6L 5552CC V8 GAS DOHC Naturally Aspirated
2		TISAF112	AFH70M-43A 15865791 4812876 MAF0034 12576410	2015-2016 Buick LaCrosse 2.4L L4 2015-2016 Buick Regal 2.4L L4 2016-2017 Cadillac ATS V 3.6L V6 2016-2017 Cadillac CT6 3.0L V6 2015 Chevrolet Spark 1.2L L4 2015 Chevrolet Spark EV Electric
3		TISAF113	6C1112B579AA AFH70M54 30777415 30777415AA	2006 CITROEN JUMPER Box 2.2 HDi 100 2006 FIAT DUCATO Box (250) 100 Multijet 2 2006 FORD GALAXY 1.8 TDCi 2011 LAND ROVER DEFENDER Cabrio (LD) 2.2 Td4 4x4 2006-2014 LAND ROVER LR2 (FA_) 2.2 TD4 4x4
4		TISAF131	0280217121 0280217122 0281002757 0986280202	1999 Volkswagen Golf 1.9L 1896CC 116Cu. In. I4 DIESEL SOHC Turbocharged 2001 Volkswagen Jetta 1.9L 1896CC 116Cu. In. I4 DIESEL SOHC Turbocharged 2004 Volkswagen Beetle 1.9L 1896CC 116Cu. In. I4 DIESEL SOHC Turbocharged
5		TISAF132	0280218063 0986280217 06A906461L	1997-2001 Audi A4 1.9 TDI 2000-2004 Ford GALAXY 1.9 TDI 1996-2010 SKODA OCTAVIA 1.9 TDI
6		TISAF133	0281002461 0986284007 3M2112B529AA 000VT5077	2001 Audi A4Avant 1896 ccm, 96 KW, 130 PS 1997 Audi Jetta 1781 ccm, 110 KW, 150 PS 1995 Ford Galaxy 1896 ccm, 66 KW, 90 PS 2007 Seat Altea 1968ccm,100KW,140PS 2009 Skoda Superb 1968ccm,103KW,140PS



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7		TISAF134	0986280204 06A906461D 071906461B 071906461A 0280217529 0280217530	1996 - 2003 AUDI A3 1.9 TDI 2000 - 2004 AUDI A4 1.9 TDI 1999 - 2006 SEAT TOLEDO II 1.9 TDI · 2.3 1999 - 2006 SEAT LEON 1.9 TDI
8		TISAF137	0280906461 X 02801002217 028906461	1994 - 2000 AUDI A4 1.9 TDI 1997 - 2005 AUDI A6 1.9 TDI 1999 - 2002 SEAT CORDOBA 1.9 TDI 1999 - 2002 SEAT IBIZA III 1.9 TDI 1995 - 2002 VW POLO CLASSIC 1.9 TDI
9		TISAF138	0281002768 028906461 038906461D 0280218100 0281002757 0281002768 0986284001 213719707019 213719752010	1994 - 2000 AUDI A4 1.9 TDI 1997 - 2005 AUDI A6 1.9 TDI 1999 - 2002 SEAT CORDOBA 1.9 TDI 1999 - 2002 SEAT IBIZA III 1.9 TDI 1995 - 2002 VW POLO CLASSIC 1.9 TDI 1996 - 2000 VW PASSAT 1.9 TDI
10		TISAF140	0280218013 0280218014 0986280206 06B133471 06A133471X 10-72-0974	1994 - 2000 AUDI A4 1.8 1997 - 2005 AUDI A6 1.8 1996 - 2000 VW PASSA 1.8
11		TISAF141	0280218032 0280218033 06A906461DX 06A906461D 0986280210	1994 - 2000 AUDI A4 1.8 1996 - 2003 AUDI A3 1.8 1997 - 2005 AUD IA6 1.8 1998 - 2006 AUDI TT 1.8 1999 - 2002 SEAT CORDOBA 1.8 1999 - 2006 SEAT LEON 1.8 1999 - 2002 SEAT IBIZA III 1.8 1996 - 2010 SKODA OCTAVIA 1.8 1997 - 2000 VW PASSAT VARIANT 1.8 1997 - 2005 VW GOLF IV 1.8
12		TISAF142	0280218063 0986280217 06A906461L 140016510 AMS305	1994 - 2000 AUDI A4 1.8 1996 - 2003 AUDI A3 1.8 1997 - 2005 AUDI A6 1.8 1999 - 2006 SEAT LEON 1.8 2002 - 2009 SEAT IBIZA IV 1.8 2008 SEAT EXEO 1.8 1996 - 2010 SKODA OCTAVIA 1.8 1997 - 2005 VW GOLF IV 1.8



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13		TISAF143	06A906461NX 06A906461N 0986280223 0280218100 0280218101	2002 - 2008 SKODA SUPERB 1.8 2000 - 2005 VW PASSAT 1.8
14		TISAF144	0281002429 0281002430 059906461E 059906461EX 0986284005 0281002224	1994 - 2000 AUDI A4 2.5 TDI 1994 - 2002 AUDI A8 2.5 TDI 1997 - 2005 AUDI A6 2.5 TDI
15		TISAF146	0281002463 038906461X 038906461 0986284008	2000 - 2008 SKODA SUPERB 1.9 TDI 1990 - 2003 VW TRANSPORTER IV BOX 2.5 TDI 1996 - 2006 VW LT 28-35 II BUS 2.5 TDI 1996 - 2006 VW LT 28-46 II BOX 2.5 TDI 2000 - 2005 VW PASSAT 1.9 TDI
16		TISAF147	0281002355 057906461	2001 - 2005 AUDI A2 1.2 TDI
17		TISAF149	0280218023 06A90641C 06A90641CX 0986280209	1996 - 2003 AUDI A3 1.8 1998 - 2006 AUDI TT 1.8 1996 - 2000 VW PASSAT 1.8
18		TISAF150	0280218002 06A906461AX 06A906461A 0986280205 0 280 218 003 0 280 218 002 06A 906 461 A	1996 - 2003 AUDI A3 1.8 1999 - 2006 SEAT TOLEDO II 1.8 1999 - 2006 SEAT LEON 1.8 1996 - 2010 SKODA OCTAVIA 2.0 , 1.8 ) 1997 - 2005 VW GOLF IV 2.0 , 1.8 1998 - 2005 VW LUPO 1.2 TDI 1998 VW NEW BEETLE 2.0 , 1.8 1998 - 2005 VW BORA 2.0 , 1.8





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19		TISAF151	0280218060 0280218061 06A906461G 1JD906461 06A906461GX 0986280216 722684100	1996 - 2003 AUDI A3 1.8 2006 AUDI Q7 4.2 1996 - 2010 SEAT ALHAMBRA 2.0 , 1.8 1999 - 2006 SEAT TOLEDO II 1.8 1999 - 2006 SEAT LEON 1.8 2002 - 2009 SEAT IBIZA IV 2.0 2002 - 2009 SEAT CORDOBA 2.0 1998 - 2010 SKODA OCTAVIA COMBI 2.0 1999 - 2008 SKODA FABIA 2.0
20		TISAF152	038906461BX 038906461B 0281002531 F00C2G2055 0986284009	1999 - 2006 SEAT LEON 1.9 TDI 2002 - 2009 SEAT IBIZA IV 1.4 TDI , 1.9 TDI 2002 - 2009 SEAT CORDOBA 1.4 TDI , 1.9 TDI 2004 SEAT ALTEA 1.9 TDI 1996 - 2012 SKODA OCTAVIA 1.9 TDI 1999 - 2008 SKODA FABIA 1.4 TDI , 1.9 TDI
21		TISAF153	045906461 045906461X 0986284002 0281002318, 0281002757 138945	1997 - 2004 SEAT AROSA 1.4 TDI 1998 - 2005 VW LUPO 1.4 TDI 1999 - 2001 VW POLO 1.4 TDI
22		TISAF154	95560612300 07C906461X 07C906461 0280218071 62596547445	1994 - 2002 AUDI A8 6.0 2002 PORSCHE CAYENNE 4.5 1997 - 2005 VW GOLF IV 3.2 1998 VW NEW BEETLE 2.5 2000 VW PHAETON 6.0
23		TISAF155	059906461B 059906461BX 0986284004 059 906 461 0 281 002 404	1994 - 2000 AUDI A4 2.5 TDI 1997 - 2005 AUDI A6 AVANT 2.5 TDI 1996 - 2000 VW PASSAT 2.5 TDI
24		TISAF157	0280218122 0280218123 1JD906461 06A906461G	1996 - 2003 AUDI A3 1.8 2006 AUDI Q7 4.2 1995 - 2010 VW SHARAN 1.8,2.0 1997 - 2005 VW GOLF 1.6,2.0 1998 - 2010 VW NEW 1.8,2.0 1998 - 2005 VW BORA 1.6,2.0 2000 VW PHAETON 4.2



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25		TISAF158	0280217517 0280217518 0000941048 A0000941048	1989 - 2001 MERCEDES-BENZ SL 280 · 320 1991 1998 MERCEDES-BENZ S-CLASS S 280 · 300 1993 - 2000 MERCEDES-E11BENZ C-CLASS C 280 · C 36 1995 - 2006 MERCEDES-BENZ SPRINTER 2-T BOX 208 · 211 · 213 · 216
26		TISAF159	0280217515 0280217516 1120940048 A1120940048	1989 - 2001 MERCEDES-BENZ SL 280 · 320 1993 - 2000 MERCEDES-BENZ C-CLASS C 240 · C 280 2000 MERCEDES-BENZ C-CLASS C 240 · C 320 · C 32 1995 - 2002 MERCEDES-BENZ E-CLASS E 240 · E 280 · E 320
27		TISAF161	0000940948 A0000940948 0280 217 114 0280 217 115	1984 - 1993 MERCEDES-BENZ SALOON 220 1985 - 1993 MERCEDES-BENZ KOMBI ESTATE 220 1993 - 2002 MERCEDES-BENZ E-CLASS E 220 , E 200 · E 230
28		TISAF163	13800-86J00 1380086J000000 13800-T86J0 0281002862 93193470 13800T86J0	2008 OPLE AGILA 1.3 CDTI
29		TISAF164	0280218075 13627566986 13621438687	1998 - 2005 BMW 3 316 · 318
30		TISAF165	13627787076 13622247074 13712247002 13627787976	1994 - 2001 BMW 7 730 1995 - 2003 BMW 5 520 · 525 · 530 1998 - 2005 BMW 3 318 · 320 · 330



31		TISAF167	0280217124 F00C262029 13621433565	2000-2005 BMW 3 316 i M43 1596CC 77KW 1999-2001 BMW 7 740 d M67 3901CC 180KW 1999-2003 BMW Z3 1.9 M43 1895CC 85KW Convertible
32		TISAF168	0280218077 13627501554	2001 BMW 7 735 · 745
33		TISAF169	0280217814 13621433567	2000 ALPINA ROADSTER 4.8 1994 - 2001 BMW 7 740 1995 - 2003 BMW 5 540 2000 BMW X5 4.4 · 4.6 2000 LAND ROVER RANGE ROVER III 4.4
34		TISAF172	0280217533 13621433566	1994 - 2001 BMW 7 735 1995 - 2003 BMW 5 535 2000 - 2003 BMW Z8 4.9
35		TISAF173	22680-7F400 22680-7F425 0986284012 0281002207	1992 NISSAN TERRANO II 2.7 TDI 1999 -2001 NISSAN PRIMERA 2.0 TD
36		TISAF175	22680-AD210 22680-4W000 22680-4W001	1999 - 2003 NISSAN MAXIMA QX II 2.0 · 2.5 · 3.0







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37		TISAF176	22680-AD201 22680-2Y001 22680-AD200	1997 NISSAN PATROL GR II WAGON 3.0 1999 - 2003 NISSAN MAXIMA QX II 2.0 · 3.0 2003 NISSAN ALMERA II 1.5 · 1.8 2001 NISSAN X-TRAIL 2.0 · 2.5 1992 - 2000 SUBARU IMPREZA SALOON 2.0
38		TISAF177	22680-AD200 22680AA290 22680-2W200 22680-6N200	1978 - 1981 NISSAN DATSUN 240 COUPE 2.4 1978 - 1981 NISSAN SKYLINE 2.4 1981 - 1989 PONTIAC FIREBIRD '81 5.0 1994 - 1996 VOLVO 960 II 2.9
39		TISAF179	22680-4M500 22680-5M300 226805M301 22680-AW400 226805U400, 22680-5Y400, 226805M30A, 22680-AD200	1997 NISSAN PATROL GR II WAGON 3.0 1999 - 2003 NISSAN MAXIMA QX II 2.0 · 3.0 2000 NISSAN ALMERA II 1.5 · 1.8 2001 NISSAN X-TRAIL 2.0 · 2.5 1992 - 2000 SUBARU IMPREZA SALOON 2.0
40		TISAF180	22680-4W001 22680-4W000	1997 - 2004 NISSAN PATHFINDER 3.5
41		TISAF181	22680-8J000 0280218154 7410074	2001 - 2006 NISSAN ALTIMA 2.5
42		TISAF182	22680-ZY001 2680-AA29A A3600E01-5858 0280218040	2001 Infiniti G20 Base Sedan 4-Door 2.0L 2000CC 14 GAS DOHC Naturally Aspirated



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43		TISAF183	22680-AM600	2004 INFINITI I35 · G35 2003 NISSAN MAXIMA
44		TISAF186	22680-5M301 22680-5M300 22680-5M30A	2012 NISSAN X-TRAIL 2.2
45		TISAF187	22680-6N201	1997 NISSAN PATROL GR II WAGON 3.0 1999 - 2003 NISSAN MAXIMA QX II 2.0 · 3.0 2000 NISSAN ALMERA II 1.5 · 1.8
46		TISAF188	22680-6N101 22680-6N10A 22680-6N100 22680-6N226 A36-000A71	2000 NISSAN ALMERA II HATCHBACK 1.5,1.8L 2001 NISSAN X-TRAIL 2.0 · 2.5 (2001/06)
47		TISAF189	22680-AD021	1999 NISSAN MAXIMA A33 VQ30DE 3.0L 6 2000-2003 NISSAN PULSAR N16 SEDAN QG16DE 1.6L 4 2001-2004 NISSAN PULSAR N16 SEDAN QC18DE 1.8L
48		TISAF190	22680-6N200 22680-6N20A	1997 NISSAN PATROL GR II WAGON 3.0 1999 - 2003 NISSAN MAXIMA QX II 2.0 · 3.0 2000 NISSAN ALMERA II 1.5 · 1.8 2001 ISSAN X-TRAIL 2.0 · 2.5 1992 - 2000 SUBARU IMPREZA SALOON 2.0





49		TISAF192	22680-7F405 0281002594 2268069T61 0281002466 0281002596 0281002663	2005 NISSAN TERRANO II 3.0 DI 4WD
50		TISAF195	0281002184 1192W5 9193533 93171760 500332364 836593	1994 - 2002 CITROEN JUMPER BUS 2.8 1994 - 2002 FIAT DUCATO BOX 2.8 1998 - 2003 HOLDEN VECTRA HATCHBACK 2.6 1994 - 2003 OPEL OMEGA B ESTATE 3.2 · 2.6 1995 - 2003 OPEL VECTRA B HATCHBACK 2.6 1996 - 1999 OPEL SINTRA 2.2
51		TISAF196	0280217123 90529673 90543282 836627 838628	1993 - 2000 OPEL CORSA B 1.0 · 1.2 1998 - 2009 OPEL ASTRA G HATCHBACK 1.2 ) 1993 - 2000 VAUXHALL CORSA MK II 1.0 · 1.2
52		TISAF198	93174628 24462266	1994 - 2003 OPEL OMEGA B ESTATE 2.5 1993 - 2004 VAUXHALL OMEGA 2.5
53		TISAF199	0281002180 93171356 90530767 90543463	1999 - 2005 OPEL ZAFIRA 2.0 2000 OPEL CORSA C 1.7 2001 OPEL COMBO BOX BODY / ESTATE 1.7 1993 - 2004 VAUXHALL OMEGA 2.0 1995 - 2002 VAUXHALL VECTRA 2.0
54		TISAF202	0281002478 24437502 93171527 93171627 836590	1998 - 2009 OPEL ASTRA G HATCHBACK 2.0 · 2.2 () 1999 - 2005 OPEL ZAFIRA 2.0 · 2.2 1999 - 2005 VAUXHALL ZAFIRA MK I 2.0









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55		TISAF205	55187718 93177718 24439252	1998 - 2009 OPEL ASTRA G HATCHBACK 1.7 2000 OPEL CORSA C 1.3 · 1.7 2001 OPEL COMBO BOX BODY / ESTATE 1.3 · 1.7 2004 OPEL TIGRA TWINTOP 1.3 1998 - 2000 VAUXHALL ASTRA MK IV HATCHBACK 1.7
56		TISAF207	0281002620 93178050 836638 55350047	2003 - 2010 OPEL MERIVA 1.3,1.7 2003 - 2010 VAUXHALL MERIVA 1.7
57		TISAF209	0281002308 46559828 60816448	1996 FIAT MAREA 1.9 1999 - 2010 FIAT MULTIPLA 1.9 1998 FIAT STRADA 1.9 2001 FIAT STILO 1.9 · 2.4
58		TISAF213	0280218036 60663029	1998 ALFA ROMEO 166 2.0
59		TISAF214	<b>BOSCH</b> 0281002792 <b>FIAT</b> 55183650 <b>OPEL</b> 95513367	2001-2010 ALFA ROMEO 147 1.9 2003 ALFA ROMEO GT 1.9 1999-2010 FIAT MULTIPLA 1.9
60		TISAF216	0280218027 2816422610 8ET009142721	2000 Hyundai Accent 1341ccm 75HP 55KW (Petrol)1.3 2001 Hyundai Accent 1495ccm 90HP 66KW (Petrol)1.5 2002 Hyundai Accent 1341ccm 75HP 55KW (Petrol)1.3









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61		TISAF220	0280218090 28100-39450	1998 HYUNDAI XG 30/300 · 350 1999 HYUNDAI CENTENNIAL 3.5 2002 KIA SORENTO 3.5 2003 KIA OPIRUS 3.5
62		TISAF223	0281002600 28164-27900	2004 HYUNDAI TUCSON 2.0 2004 KIA SPORTAGE 2.0
63		TISAF225	0281002669 28164-27050 MF208	2001 - 2010 HYUNDAI ELANTRA 1.5
64		TISAF227	16400PDDX00 171707	2000 - 2005 FERRARI 360 MODENA SPIDER 3.6 1997 - 2003 HONDA ACCORD VII 2.0 2001 MG MG ZR 2.0 TD 2001 MG MG ZS 2.0 TD 1995 - 2000 ROVER 200 220
65		TISAF229	0280217532	1998 - 2004 ERR7171 LAND ROVER DISCOVERY II 4.0
66		TISAF230	0280218010 MHK100800	1994 - 2002 LAND ROVER RANGE ROVER II 3.9 · 4.0 · 4.6



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67		TISAF234	0280218116 21083-1130003-20	2002 CHEVROLET NIVA 1.7 1976 LADA NIVA 1700 1995 LADA 110 1.5 · 1.6 1995 LADA 111 1.5 2004 LADA KALINA SALOON (1118) 1.6 · 1.4
68		TISAF235	0280218037 21083-1130010-10	1993 - 2004 GAZ VOLGA 2.3 1994 UAZ 3160 2.9
69		TISAF236	0280218108 0280218045 94706400 8670263 8670112 8670115	1996 - 2000 VOLVO V70 I ESTATE 2.0 · 2.3 · 2.4 · 2.5 1997 - 2002 VOLVO C70 I COUPE 2.0 · 2.3 · 2.5 1996 - 2000 VOLVO S70 2.0 · 2.3 · 2.4 · 2.5 1998 - 2006/VOLVO S80 2.0 · 2.3 · 2.4 · 2.5 · 2.9
70		TISAF237	0280218007 9545148 8670263 0280218045	1998 - 2006 VOLVO S80 2.9
71		TISAF238	0280218109 0280218046 8670113 9470776 8670112 8670263	1998 - 2006 VOLVO S80 2.8
72		TISAF239	0280218088 8627296 31342414 31342362 8670115 8670398	1998 - 2006 VOLVO S80 2.0 · 2.3 · 2.4 · 2.5 · 2.9 · 3.0 1998 - 2005 VOLVO C70 I CONVERTIBLE 2.0 · 2.3 · 2.4 2000 VOLVO V70 II ESTATE 2.0 · 2.3 · 2.4 · 2.5 2000 VOLVO S60 2.0 · 2.3 · 2.4 · 2.5 2000 VOLVO XC70 CROSS COUNTRY 2.4 · 2.5



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73		TISAF240	0280218089 74207745 7420774533 8627297 8670115 86703980 8670114 31342363 20774533	1998 - 2006 VOLVO S80 3.0 2003 VOLVO V70 II ESTATE 2.4 · 2.5 2000 VOLVO S60 2.4 · 2.5 2000 VOLVO XC90 T6
74		TISAF241	0281002421 51094137001 51094137002 1789353	2009-2010 SKODA SUPERB 1.9TDI
75		TISAF243	0281002756 0315CC0031N	2009/ 01 - 2012/02 MAHINDRA XYLO 1ST GEN 2.5L E2 2008/04 - 2014/09 MAHINDRA Scorpio 2nd Gen 2.2 SLE
76		TISAF253	<b>SUZUKI</b> 13800 T7950 001 <b>Bosch</b> 0 281 002 619	2009 Cadillac BLS 1910ccm 150HP 110KW (Diesel)
77		TISAF258	1026170FA130	2008-2010 GREAT WALL WALL HOVER 2.8 TCi
78		TISAF267	0281002764 0281002763 0281006048	2007-2015 SAAB 9-3 YS3F Convertible 1.9 TTiD