

**AIR FLOW SENSOR (MASS AIR FLOW SENSOR)-Domestic car**

<b>Chrysler/Dodge</b>	
<p><b>MF-CR-01</b> Cardone# 74-60013</p> <p>MASS AIR FLOW SENSOR            01-05 Chrysler Cirrus 2.4L            01-05 Chrysler Sebring 2.4L,3.0L            01-05 Dodge Stratus 2.4L,3.0L            00-05 Mitsubishi Eclipse 2.4L,3.0L            99-03 Mitsubishi Galant 2.4L,3.0L            99-03 Mitsubishi Montero Sport 2.4L,3.0L</p>	
<b>GM</b>	
<p><b>AS-GM-88</b> Standard#MF2966            Cardone# 745419</p> <p>MASS AIR FLOW SENSOR            89-93 Buick Century 3.3L            89-93 Buick Skylark 3.3L            92-93 Oldsmobile Achieva 3.3L            89-91 Oldsmobile Cutlass Calais 3.3L            89-93 Oldsmobile Cutlass Ciera 3.3L            92-93 Pontiac Grand Am 3.3L</p>	
<p><b>AS-GM-91</b> Standard#MF2967            Cardone#7450001</p> <p>MASS AIR FLOW SENSOR            94-96 Buick Century 3.1L            92-93 Buick LeSabre 3.8L            91-93 Buick Park Avenue 3.8L            90-93 Buick Regal 3.8L            91-93 Buick Riviera 3.8L            92-93 Chevrolet Lumina APV 3.8L            92-93 Oldsmobile 88 3.8L            91-93 Oldsmobile 98 3.8L            94-96 Oldsmobile Cutlass Ciera 3.1L            92-93 Oldsmobile Silhouette 3.8L            91-92 Oldsmobile Toronado 3.8L            92-93 Pontiac Bonneville 3.8L            92-93 Pontiac Trans Sport 3.1L,3.8L</p>	

**AS-GM-03** Standard#MAS0280  
Cardone#86-50026

MASS AIR FLOW SENSOR

- 03-07 Chevrolet C4500 Kodiak 6.6L
- 03-07 Chevrolet C5500 Kodiak 6.6L
- 06-07 Chevrolet Express 2500 6.6L
- 06-07 Chevrolet Express 3500 6.6L
- 01-06 Chevrolet Silverado 2500 HD 6.6L
- 01-06 Chevrolet Silverado 3500 6.6L
- 07 Chevrolet Silverado Classic 2500 HD 6.6L
- 07 Chevrolet Silverado Classic 3500 6.6L
- 03-07 GMC C4500 Topkick 6.6L
- 03-07 GMC C5500 Topkick 6.6L
- 06-07 GMC Savana 2500 6.6L
- 06-07 GMC Savana 3500 6.6L
- 01-06 GMC Sierra 2500 HD 6.6L
- 01-06 GMC Sierra 3500 6.6L



**AS-GM-07** Standard#MAS0354  
Cardone#74-50064

MASS AIR FLOW SENSOR

- 08-09 Chevrolet Express 2500 6.6L
- 08-09 Chevrolet Express 3500 6.6L
- 09-10 Chevrolet Express 4500 6.6L
- 07-10 Chevrolet Silverado 2500 HD 6.6L
- 07-10 Chevrolet Silverado 3500 HD 6.6L
- 07-09 Chevrolet C4,C5 Seires 6.6L
- 07-10 GMC Savana 2500 6.6L
- 07-10 GMC Savana 3500 6.6L
- 09-10 GMC Savana 4500 6.6L
- 07-10 GMC Sierra 2500 HD 6.6L
- 07-10 GMC Sierra 3500 HD 6.6L
- 07-09 GMC C4,C5 Seires 6.6L



MF-GM-8308 STANDARD#MF8308

MASS AIR FLOW SENSOR

96-99 Chevrolet C1500  
96-99 Chevrolet C1500 Suburban  
96-00 Chevrolet C2500  
96-99 Chevrolet C2500 Suburban  
96-00 Chevrolet C3500  
94-02 Chevrolet Camaro  
94-00 Chevrolet Corvette  
96-02 Chevrolet Express 1500  
96-02 Chevrolet Express 2500  
96-02 Chevrolet Express 3500  
96-99 Chevrolet K1500  
96-99 Chevrolet K1500 Suburban  
96-00 Chevrolet K2500  
96-99 Chevrolet K2500 Suburban  
96-00 Chevrolet K3500  
96-99 Chevrolet P30  
96-00 Chevrolet Tahoe



96-99 GMC C1500  
96-99 GMC C1500 Suburban  
96-00 GMC C2500  
96-99 GMC C2500 Suburban  
96-00 GMC C3500  
96 GMC G3500  
96-99 GMC K1500  
96-99 GMC K1500 Suburban  
96-00 GMC K2500  
96-99 GMC K2500 Suburban  
96-00 GMC K3500  
96-99 GMC P3500  
96-02 GMC Savana 1500  
96-02 GMC Savana 2500  
96-02 GMC Savana 3500  
96-00 GMC Yukon

93-02 Pontiac Firebird  
04 Pontiac GTO

**MF-GM-8411 STANDARD#MF8411**

MASS AIR FLOW SENSOR

04-07 BUICK RAINIER

04-05 CADILLAC CTS

00-05 CADILLAC DEVILLE

00-02 CADILLAC ELDORADO

02-06 CADILLAC ESCALADE

03-06 CADILLAC ESCALADE ESV

02-06 CADILLAC ESCALADE EXT

00-04 CADILLAC SEVILLE

02-06 CHEVROLET AVALANCHE 1500

02-06 CHEVROLET AVALANCHE 2500

01-02 CHEVROLET C3500

01-07 CHEVROLET CORVETTE

99-07 CHEVROLET SILVERADO 1500

01-06 CHEVROLET SILVERADO 1500 HD

99-07 CHEVROLET SILVERADO 2500

01-07 CHEVROLET SILVERADO 2500 HD

01-07 CHEVROLET SILVERADO 3500

07 CHEVROLET SILVERADO 3500 HD

03-06 CHEVROLET SSR

00-06 CHEVROLET SUBURBAN 1500

00-06 CHEVROLET SUBURBAN2500

00-06 CHEVROLET TAHOE

02-08 CHEVROLET TRAILBLAZER 5.3L 6.0L

00 GMC C2500

00 GMC C3500

02-08 GMC ENVOY

00 GMC K2500

00 GMC K3500

99-07 GMC SIERRA 1500

01-06 GMC SIERRA 1500 HD

99-04 GMC SIERRA 2500

01-07 GMC SIERRA 2500 HD

01-06 GMC SIERRA 3500

07 GMC SIERRA 3500 HD

00-06 GMC YUKON

00-06 GMC YUKON XL 1500

00-06 GMC YUKON XL 2500

03-08 HUMMER H2

03-08 ISUZU ASCENDER

01-03 OLDSMOBILE AURORA

05 PONTIAC BONNEVILLE

05-06 PONTIAC GTO

05-08 SAAB 9-7X



**FORD**

**MF-FD-0138** STANDARD#MAS0138

MASS AIR FLOW SENSOR

Ford F-150 (03-99) Ford F-250 (99) Ford F-250 Super Duty (99) Ford F-350 (99) Ford F-350 Super Duty (99) Ford F-450 Super Duty (01-99) Ford F-550 Super Duty (01-99) Ford Taurus (99-98) Lincoln Blackwood (02) Lincoln Navigator (02-99)

**MF-FD-03** STANDARD#MF21050/MAS0167

MASS AIR FLOW SENSOR

03-04 Lincoln Navigator 5.4L



**MF-FD-9519** STANDARD#MF0409

MASS AIR FLOW SENSOR

94-95 Ford Bronco 5.0L,5.8L  
93-95 Ford E-150 Econoline 5.0L  
94-95 Ford E-250 Econoline 5.0L  
94 Ford F-150,F-250 5.0L  
95 Ford F-150,F-250 4.9L,5.0L 5.8L  
97 Ford F-150 4.9L  
94 Ford F-250 5.0L  
95 Ford F-250 4.9L,5.0L 5.8L  
95 Ford F-350 4.9L,5.8L



**AS-FD-03**

STANDARD#MF21050/MAS0167/MAS0134

Cardone#7450033

MASS AIR FLOW SENSOR

03-04 Ford Expedition 4.6L,5.4L  
03-04 Lincoln Navigator 5.4L



**AS-FD-0409** STANDARD#MF0409

MASS AIR FLOW SENSOR

- 94 FORD BRONCO 5.0L,5.8L
- 95 FORD BRONCO 5.0L
- 95 FORD E-150 ECONOLINE 4.9L,5.0L,5.8L
- 93-94 FORD E-150 ECONOLINE 5.0L
- 95 FORD E-250 ECONOLINE 4.9L,5.8L
- 94 FORD E-250 ECONOLINE 5.0L
- 94-95 FORD E-350 ECONOLINE 4.9L,5.8L
- 97 FORD F-150 4.9L
- 95 FORD F-150 4.9L 5.0L,5.8L
- 94 FORD F-150 5.0L
- 95 FORD F-250 4.9L 5.0L,5.8L
- 94 FORD F-250 5.0L
- 95 FORD F-350 4.9L,5.8L



**AS-FD-0118** STANDARD#MAS0118

Cardone#74-50011

MASS AIR FLOW SENSOR

- 99-03 Ford E-150 Econoline 4.2L
- 99-03 Ford E-250 Econoline 4.2L
- 01-07 Ford Escape 3.0L
- 99-03 Ford Escort 2.0L
- 99-03 Ford Explorer 4.0L
- 01-03 Ford Explorer Sport 4.0L
- 01-05 Ford Explorer Sport Trac 4.0L
- 00-04 Ford Focus 2.0L
- 01-04 Ford Mustang 3.8L 3.9L
- 01-03 Ford Ranger 4.0L
- 00-03 Ford Taurus 3.0L
- 99-03 Ford Windstar 3.0L
- 05-07 Mercury Mariner 3.0L
- 99-03 Mercury Mountaineer 4.0L
- 00-03 Mercury Sable 3.0L
- 01-04 Mazda B2300 2.3L
- 01-04 Mazda B3000 3.0L
- 01-06 Mazda Tribute 2.0L 3.0L



**AS-FD-0119** STANDARD#MAS0119

MASS AIR FLOW SENSOR

- 03 Ford E-150 4.6L,5.4L
- 03- Ford E-150 Club Wagon 4.6L,5.4L
- 00-02 Ford E-150 Econoline 4.6L,5.4L
- 00-02 Ford E-150 Econoline Club Wagon 4.6L,5.4L
- 03 Ford E-250 4.6L,5.4L
- 00-02 Ford E-250 Econoline 5.4L
- 03 Ford E-350 Club Wagon 5.4L,6.8L
- 00 Ford E-350 Econoline 5.4L,6.8L
- 00-02 Ford E-350 Econoline Club Wagon 5.4L,6.8L
- 00-02 Ford E-450 Econoline Super Duty 5.4L,6.8L
- 03-04 Ford E-450 Super Duty 5.4L
- 03 Ford E-450 Super Duty Stripped Chassis 5.4L,6.8L
- 02 Ford E-550 Econoline Super Duty 6.8L
- 03 Ford E-550 Super Duty 6.8L
- 00-05 Ford Excursion 5.4L,6.8L
- 04-09 Ford F-150 4.6L
- 02-04 Ford F-250 Super Duty 6.8L
- 02-04 Ford F-350 Super Duty 6.8L
- 02-04 Ford F-450 Super Duty 6.8L
- 02-04 Ford F-550 Super Duty 6.8L
- 03-04 Ford Mustang 4.6L



**AIR FLOW SENSOR (MASS AIR FLOW SENSOR)-Japanese & Korea car**

**Honda**

**AS-AC-06** STANDARD# **MAS0244**

MASS AIR FLOW SENSOR

- 13-15 Acura ILX
- 07-16 Acura MDX
- 07-14 Acura RDX
- 09-12 Acura RL
- 09-14 Acura TL
- 10-14 Acura TSX
- 10-13 Acura ZDX
- 06-12 Honda Accord
- 10-11 Honda Accord Crosstour
- 06-11 Honda Civic
- 12-13 Honda Crosstour
- 09-10 Honda Fit
- 10-14 Honda Insight
- 07-16 Honda Odyssey
- 09-11 Honda Pilot
- 09-11 Honda Ridgeline





## HYUNDAI/KIA

**MF-KIA-027** STANDARD# **MAS0152**

MASS AIR FLOW SENSOR

96-00 Hyundai Elantra 1.8L,2.0L  
97-00 Hyundai Tiburon 1.8L,2.0L  
98-01 Kia Sephia 1.8L  
00-01 Kia Spectra 1.8L  
95-02 Kia Sportage 2.0L  
94-95 Saab 900 2.0L



## MAZDA

**AS-MZ-99** STANDARD# **MAS0188/MAS0265**

MASS AIR FLOW SENSOR ONLY

02-08 Jaguar S-Type  
04-09 Jaguar Vanden Plas  
02-08 Jaguar X-Type  
09-10 Jaguar XF  
04-09 Jaguar XJ8  
03-06 Jaguar XK8  
08-12 Land Rover LR2  
05-09 Land Rover LR3  
06-09 Land Rover Range Rover  
06-09 Land Rover Range Rover Sport  
11-14 Mazda 2 1.5L  
04-13 Mazda 3 2.0L, 2.3L,2.5L  
06-10, 12-14 Mazda 5 2.3L 2.5L  
03-13 Mazda 6 2.3L,2.5L,3.0L  
10-12 Mazda CX-7 2.3L,2.5L  
06-14 Mazda MX-5 Miata 2.0L  
99-01 Mazda Protege 1.6L,1.8L,2.0L  
04-11 Mazda RX-8 1.4L  
03-08 Pontiac Vibe  
04-06 Subaru Baja  
04-08 Subaru Forester  
02-07 Subaru Impreza  
01-10 Volvo S40  
07-14 Volvo S80  
05-10 Volvo V50  
03-10 Volvo V70  
10-14 Volvo XC60  
08-14 Volvo XC70  
05-14 Volvo XC90





**AS-MPV-02** OE# AFH70-21/GY01-13-21

MASS AIR FLOW SENSOR ONLY -6 pin

00-06 Mazda MPV 3.0L



### Mitsubishi

**MF-CR-01** Cardone# 745419

MASS AIR FLOW SENSOR

01-05 Chrysler Cirrus 2.4L

01-05 Chrysler Sebring 2.4L,3.0L

01-05 Dodge Stratus 2.4L,3.0L

00-05 Mitsubishi Eclipse

99-03 Mitsubishi Galant

99-03 Mitsubishi Montero Sport 2.4L,3.0L



### NISSAN

**AS-AL-02** Standard# MAS0156

MASS AIR FLOW SENSOR ONLY -5 pin

02-03 Nissan Altima

02-03 Nissan Sentra



**AS-G20-95** Standard# MAS0392

MASS AIR FLOW SENSOR ONLY -3pin

95-96,99 Infiniti G20 2.0L

95-98 Nissan 200SX 2.0L

96-99 Nissan Sentra 2.0L



**AS-MA-00** Standard# MAS0144

MASS AIR FLOW SENSOR ONLY -4pin

00-02 INFINITI G20-2.0L

00-01 INFINITI I30-3.0L,

00-01 NISSAN MAXIMA-3.0L

00-01 NISSAN SENTRA 1.6L,1.8L,2.0L



**AS-MA-02** Standard# MAS0153

MASS AIR FLOW SENSOR ONLY -5pin

03-08 Infiniti FX35

03-05 Infiniti G35

00-01 Infiniti I30

03-04 Infiniti I35

03-06 Nissan 350Z

02-06 Nissan Altima 2.5L 3.5L

02-06 Nissan Maxima 3.5L

03-06 Nissan Murano

04-06 Nissan Quest

02-06 Nissan Sentra 2.5L



**AS-NS-86** OE# AFH45M14/AFH45M15

MASS AIR FLOW SENSOR ONLY

86-89 Nissan D21 3.0L 2.4L

87-89 Nissan Pathfinder 3.0L



**AS-NS-90** OE# AFH55M-10/AFH45M

MASS AIR FLOW SENSOR ONLY

90-95 NISSAN PICKUP D21 4CYL



**AS-NS-90V** OE# 22680-88G00 AFH-50-10

MASS AIR FLOW SENSOR ONLY

90-94 Nissan Hardbody D21 3.0L

90-95 Nissan Pathfinder 3.0L

95-97 Nissan Pickup Long Body 3.0L



**AS-NS-96** OE#AFH55M-12

MASS AIR FLOW SENSOR ONLY

98-02 NISSAN FRONTIER 4CYL

96-97 NISSAN P/U 4CYL

00-02 NISSAN XETERRA 4CYL

FOR 96-97 KA24E Venturi #16017-1S710 and



98-02 KA24DE Venturi



**AS-NS-98V** Standar # MAS0133

MASS AIR FLOW SENSOR ONLY

98-02 Infiniti QX4 3.3L,3.5L

99-02 Mercury Villager 3.3L

99-04 Nissan Frontier 3.3L

98-00 Nissan Pathfinder 3.3L

98-04 Nissan Pickup 2.4L

99-02 Nissan Quest 3.3L

00-04 Nissan Xterra 3.3L



**AS-NS-04** Standar# MAS0407  
MASS AIR FLOW SENSOR ONLY

08-12 Infiniti EX35  
13 Infiniti EX37  
09-12 Infiniti FX35  
13 Infiniti FX37  
05-08 Infiniti FX45  
09-13 Infiniti FX50  
11-12 Infiniti G25  
06-08 Infiniti G35  
08-13 Infiniti G37  
13 Infiniti JX35  
06-10 Infiniti M35  
11-13 Infiniti M37  
06-10 Infiniti M45  
05-06 Infiniti Q45  
14 Infiniti Q50  
14 Infiniti Q60  
14 Infiniti Q70  
14 Infiniti QX50  
04-13 Infiniti QX56  
14 Infiniti QX60  
14 Infiniti QX70  
14 Infiniti QX80  
07-09 Nissan 350Z  
09-14 Nissan 370Z  
07-12 Nissan Altima 2.5L,3.5L  
13-14 Nissan Altima 3.5L  
05-14 Nissan Armada  
09-14 Nissan Cube  
05-14 Nissan Frontier  
09-14 Nissan GT-R  
07-14 Nissan Maxima  
07-14 Nissan Murano  
12 Nissan NV1500  
12 Nissan NV2500  
12 Nissan NV3500  
04-14 Nissan Pathfinder  
07-09,11-12 Nissan Quest  
08-13 Nissan Rogue  
07-12 Nissan Sentra  
04-14 Nissan Titan  
07-14 Nissan Versa  
14 Nissan Versa Note  
05-12 Nissan Xterra  
06-08 Suzuki Grand Vitara



**MF-300ZX-90** OE#22680-30P00

MASS AIR FLOW SENSOR-5PIN

93-96 Infiniti J30 3.0L

90-96 Nissan 300ZX 3.0L



**MF-AL-96** STANDARD # **MF21008**  
OE#22680-D9003 /D9001

MASS AIR FLOW SENSOR-3 pin

96-97 Nissan Altima 2.4L



**MF-AL-98** OE#22680-9E000/9E005

MASS AIR FLOW SENSOR-3 Pin

98-01 Nissan Altima 2.4L

95-99 Nissan Sentra 1.6L 3 pin



**MF-AL-02** STANDARD # **MAS0156**

MASS AIR FLOW SENSOR-5pin

02-03 Nissan Altima 2.5L,3.5L

02-03 Nissan Sentra 2.5L



**MF-G20-95** STANDARD # **MAS0392**

MASS AIR FLOW SENSOR-3PIN

95-96,99 Infiniti G20 2.0L

95-98 Nissan 200SX 2.0L

96-99 Nissan Sentra 2.0L



**MF-MA-95** STANDARD # **MAS0145**

MASS AIR FLOW SENSOR-3PIN

96-99 Infiniti I30

96-97 Infiniti J30

97-01 Infiniti Q45

05-06 Jeep Liberty 2.8L

95-99 Nissan Maxima



**MF-MA-00 STANDARD#MAS0144**

MASS AIR FLOW SENSOR-4PIN  
00-02 Infiniti G20 2.0L  
00-01 Infiniti I30 3.0L  
00-01 Nissan Maxima 3.0L  
00-02 Nissan Sentra 2.0L ,2.5L



**MF-MA-02 STANDARD#MAS0153**

MASS AIR FLOW SENSOR-5PIN  
03 Infiniti G35  
02-04 Infiniti I35  
02-03 Nissan Maxima 3.5L



**MF-NS-96V STANDARD#MAS0133**

MASS AIR FLOW SENSOR  
98-02 Infiniti QX4 3.3L,3.5L  
99-02 Mercury Villager 3.3L  
99-04 Nissan Frontier 3.3L  
98-00 Nissan Pathfinder 3.3L  
98-04 Nissan Pickup 2.4L  
99-02 Nissan Quest 3.3L  
00-04 Nissan Xterra 2.4L,3.3L



**MF-NS-04 STANDARD#MAS0208**

OE#22680-CA000

MASS AIR FLOW SENSOR- 2.5L ,3.5L  
09-12 Infiniti FX35  
04 Infiniti G35  
00-05 Nissan 350Z  
04-05 Nissan Altima  
04-06 Nissan Maxima  
03-06 Nissan Murano  
04-05 Nissan Quest  
04-05 Nissan Sentra 2.5L



**MF-PA-01 STANDARD#MAS0175**

MASS AIR FLOW SENSOR  
03 Infiniti QX4  
01-02 Nissan Pathfinder 3.5L





**MF-SEN-95 STANDARD#MAS0294**

MASS AIR FLOW SENSOR-4 pin  
95-98 Nissan 200SX 1.6L  
95-99 Nissan Sentra 1.6L  
95-14 Nissan Tsuru 1.6L



**MF-SEN-00 OE#22680-5M000**

MASS AIR FLOW SENSOR-5 pin(65mm)  
00-02 Nissan Sentra, 1.8L



**MF-SEN-00-2 STANDARD#MAS0144**

MASS AIR FLOW SENSOR-4 pin(75mm)  
00-02 Infiniti G20 2.0L  
00-01 Infiniti I30 3.0L  
00-01 Nissan Maxima 3.0L  
00-02 Nissan Sentra 2.0L 1.6L



**MF-SEN-03 OE#22680-8U301**

MASS AIR FLOW SENSOR-5pin(65mm)  
03-06 Nissan Sentra 1.8L



**TOYOTA**

**AS-CA-97V STANDARD# MAS0189**

MASS AIR FLOW SENSOR  
97-01 Lexus ES300  
98-00 Lexus GS300  
98-00 Lexus GS400  
98-00 Lexus LS400  
98-00 Lexus SC300  
98-00 Lexus SC400  
97-99 Toyota Avalon  
97-01 Toyota Camry V6  
98-00 Toyota Sienna  
99-02 Toyota Solara V6





**AS-CO-00** STANDARD# MAS0190

MASS AIR FLOW SENSOR

00-02 Chevrolet Prizm

01-05 Lexus GS430

02-10 Lexus SC430

00-02 Toyota Corolla



**AS-TA-95** OE# 22250-75010

MASS AIR FLOW SENSOR-3 pin

96 TOYOTA 4RUNNER 2.7L

94-97 TOYOTA T100 2.7L

95-97 TOYOTA TACOMA 2.4L,2.7L



**AS-TA-97** STANDARD#MAS0245

MASS AIR FLOW SENSOR-5 pin

03-05 Lexus GX470 4.7L

97-00 TOYOTA 4RUNNER 2.7L

01-04 TOYOTA SEQUOIA 4.7L

97-98 TOYOTA T100 2.7L

97-99 TOYOTA TACOMA 2.4L 2.7L

00-04 TOYOTA TUNDRA 4.7L



**AS-TY-00** STANDARD#MAS0313/MAS0188

CARDONE# 74-50009

MASS AIR FLOW SENSOR

92-03 Lexus ES300 ,  
04-06 Lexus ES330  
01-05 Lexus GS300  
06-07 Lexus GS430  
07-11 Lexus GS450H  
01-05 Lexus IS300  
99-03 Lexus RX300  
04-06 Lexus RX330  
06-08 Lexus RX400h  
05-06 Scion tC 2.4L  
04-06 Scion xA,  
04-06 Scion xB  
99-02 Toyota 4Runner 3.4L V6  
00-14 Toyota Avalon  
02-06 Toyota Camry 2.4L 3.0L 3.3L  
00-05 Toyota Celica  
03-08 Toyota Corolla  
00-05 Toyota Echo  
07-09 Toyota FJ Cruiser  
01-10 Toyota Highlander 3.0L 3.3L  
03-08 Toyota Matrix  
00-05 Toyota MR2 Spyder  
01-09 Toyota Prius 1.5L  
01-05 Toyota RAV4  
01-07 Toyota Sienna 3.0L  
02-08 Toyota Solara 2.4L 3.0L 3.3L  
97-12 Toyota Tacoma V6 3.4L  
00-11 Toyota Tundra V6 3.4L  
07-12 Toyota Yaris



**AS-TY-0177** STANDARD#MAS0177

CARDONE# 74-50056

MASS AIR FLOW SENSOR

10-18 Lexus GX460  
06-09 Lexus GX470  
05-07 Lexus LX470  
08-11,15-17 Lexus LX570  
05-10 Toyota 4Runner  
05-17 Toyota Land Cruiser  
16-18 Toyota Prius  
17-18 Toyota Prius Prime  
04-17 Toyota Sequoia V8  
05-17 Toyota Tacoma 2.7L  
04-17 Toyota Tundra V8



**AS-TY-0314** STANDARD#MAS0314

CARDONE# 74-50073

MASS AIR FLOW SENSOR

11-17 Lexus CT200h

13-18 Lexus ES300h

13-17 Lexus ES350

17 Lexus GS Turbo

16 Lexus GS200t

13-17 Lexus GS350

13-18 Lexus GS450h

10-12 Lexus HS250h

16-17 Lexus IS200T

14-15 Lexus IS250

16-18 Lexus IS300

14-18 Lexus IS350

14-15 Lexus IS350C

12-12 Lexus LFA

15-15 Lexus RC F

16-17 Lexus RC200t

16-18 Lexus RC300

15-18 Lexus RC350

15-18 Lexus NX300h

10-15 Lexus RX350

10-15 Lexus RX450h

09-10 Pontiac Vibe

12-15 Scion iQ

11-16 Scion tC

12-14 Scion xD

13-18 Subaru BRZ

16-16 Subaru Crosstrek

14-15 Subaru XV Crosstrek

10-13 Suzuki Kizahi

09-13 Suzuki Grand Vitara

10-13 Suzuki SX4

11-17 Toyota 4Runner

13-17 Toyota Avalon

12-17 Toyota Camry

09-17 Toyota Corolla

07-13 Toyota F J Cruiser

11-17 Toyota Highlander

09-14 Toyota Matrix

10-15 Toyota Prius

12-17 Toyota Prius C

12-15 Toyota Prius Plug In

12-17 Toyota Prius V

13-17 Toyota Rav4

11-16 Toyota Sienna

11-15 Toyota Tundra

## AIR FLOW SENSOR (MASS AIR FLOW SENSOR)-European car

### AUDI

**MF-AU-034 OE#06A-906-461E**

MASS AIR FLOW SENSOR-AMU engine 225HP  
02-02 AUDI TT QUATTRO Coupe  
01-02 AUDI TT QUATTRO Roadster



**MF-AU-038 OE#078 906 461B, 0280 218 038**

MASS AIR FLOW SENSOR  
00-00 Audi A6 Quattro 2.7T  
00-00 Audi S4 B5 2.7L



**MF-VW-032 STANDARD # MAS0158**

MASS AIR FLOW SENSOR  
00 Audi TT. TT Quattro 1.8L  
00-01 Volkswagen Golf 1.8L  
00-01 Volkswagen Jetta 1.8L  
00 Volkswagen Passat 1.8L



**MF-VW-061 STANDARD#MAS0160 (Sensor only)**

MASS AIR FLOW SENSOR  
07-10 Audi Q7 4.2L  
07 Audi RS4 4.2L  
01-05 Volkswagen Beetle 2.0L  
02-06 Volkswagen Golf 2.0L  
01-07 Volkswagen Jetta 2.0L  
04-06 Volkswagen Phaeton 4.2L  
04-09 Volkswagen Touareg 4.2L



**MF-VW-063 STANDARD#MAS0158**

MASS AIR FLOW SENSOR

- 00-04 Audi A4 1.8L
- 00-04 Audi A4 Quattro 1.8L
- 01-06 Audi TT 1.8L
- 01-03 Audi TT Quattro 1.8L
- 01-04 Volkswagen Beetle 1.8L
- 00-06 Volkswagen Golf 1.8L
- 00-05 Volkswagen Jetta 1.8L
- 00-05 Volkswagen Passat 1.8L



**MF-VW-103 STANDARD # MAS0264**

MASS AIR FLOW SENSOR

- 97-99 Audi A4 Series 1.8L
- 95-99 Volkswagen Cabrio 2.0L
- 93-97 Volkswagen Golf 2.0L
- 93-97 Volkswagen Jetta 2.0L
- 95 Volkswagen Passat 2.0L



**MF-AU-94 Cardone # 74-50038**

MASS AIR FLOW SENSOR

- 93-94 Audi 100 2.8L
- 93-94 Audi 100 Quattro 2.8L
- 93-95 Audi 90 2.8L
- 93-95 Audi 90 Quattro 2.8L
- 96-98 Audi A4 2.8L
- 95-97 Audi A6 2.8L
- 95-98 Audi A6 Quattro 2.8L
- 94-98 Audi Cabriolet 2.8L



**BMW**

**AS-BMW-04 STANDARD # MAS0286**

MASS AIR FLOW SENSOR

- 06-07 BMW 323i
- 06 BMW 325i
- 06 BMW 325xi
- 06 BMW 330i
- 06 BMW 330xi
- 04-07 BMW 525i
- 06-07 BMW 525xi
- 04-07 BMW 530i
- 06-07 BMW 530xi



11-13 BMW 535i  
06-08 BMW Z4

**MF-BMW-92** STANDARD # MF21062

MASS AIR FLOW SENSOR

92-95 BMW 325I  
92-95 BMW 325IS  
93-95 BMW 525I  
94-95 BMW 530I  
95 BMW M3



**MF-BMW-93** STANDARD # MAS0366

MASS AIR FLOW SENSOR

94-98 BMW 540i  
93-98 BMW 740i  
93-98 BMW 740iL  
94-97 BMW 840Ci



**MF-BMW-99** STANDARD # MAS0309

MASS AIR FLOW SENSOR

99-03 BMW 540i  
99-01 BMW 740i  
99-01 BMW 740iL  
00-06 BMW X5 4.4L,4.6L  
03 BMW Z8  
03-05 Land Rover Range Rover



**MERCEDES BENZ**

**MF-BEN-100** OE#000-094-0048

MASS AIR FLOW SENSOR-Housing Diameter 2  
¾ inch

94-96 Mercedes Benz C220 2.2L L4



**MF-BEN-114** STANDARD # MAS0291

MASS AIR FLOW SENSOR- Housing Diameter 2  
¾ inch

97-99 Mercedes-Benz C230

98- 99Mercedes-Benz SLK230



**MF-BEN-500** STANDARD # MAS0172

MASS AIR FLOW SENSOR-Housing Diameter 3”

93 Mercedes Benz 300CE

93 Mercedes Benz 300E 2.8L,3.0L,3.2L

93 Mercedes Benz 300SE

93 Mercedes Benz 300TE 3.0L,3.2L

94-95 Mercedes Benz C280

94-96 Mercedes Benz E320

94-96 Mercedes Benz S320

94-96 Mercedes Benz SL320





**MF-BEN-515 STANDARD # MAS0161**

MASS AIR FLOW SENSOR- Diameter 3 1/4 inch

04-08 Chrysler Crossfire

01-05 Mercedes Benz C240

98-00 Mercedes Benz C280

02-04 Mercedes Benz C32 AMG

01-05 Mercedes Benz C320

98-00 Mercedes Benz C43 AMG

05-06 Mercedes Benz C55 AMG

00-06 Mercedes Benz CL500

01-02 Mercedes Benz CL55 AMG

01-02 Mercedes Benz CL600

98-05 Mercedes Benz CLK320

99-03 Mercedes Benz CLK430

03-06 Mercedes Benz CLK500

01-06 Mercedes Benz CLK55 AMG

06 Mercedes Benz CLS500

98-05 Mercedes Benz E320

98-02 Mercedes Benz E430

03-06 Mercedes Benz E500

99-06 Mercedes Benz E55 AMG

02-08 Mercedes Benz G500

03-10 Mercedes Benz G55 AMG

98-03 Mercedes Benz ML320

03-05 Mercedes Benz ML350

99-01 Mercedes Benz ML430

02-07 Mercedes Benz ML500

00-03 Mercedes Benz ML55 AMG

06-07 Mercedes Benz R500

06 Mercedes Benz S350

00-06 Mercedes Benz S430

00-06 Mercedes Benz S500

01-02 Mercedes Benz S55 AMG

01-02 Mercedes Benz S600

99-06 Mercedes Benz SL500

02-04 Mercedes Benz SLK32 AMG

01-04 Mercedes Benz SLK320

05-10 Mercedes Benz SLK55 AMG



**MF-BEN-517** STANDARD #MAS0308

MASS AIR FLOW SENSOR- Housing Diameter 3"

- 03-04 Dodge Sprinter 2500
- 03-04 Dodge Sprinter 3500
- 02-04 Freightliner Sprinter 2500
- 02-04 Freightliner Sprinter 3500
- 96-97 Mercedes Benz C280
- 95-97 Mercedes Benz C36 AMG
- 97 Mercedes Benz E320
- 97-99 Mercedes Benz S320
- 97 Mercedes Benz SL320



**MF-BEN-810** STANDARD #MF21151

MASS AIR FLOW SENSOR- Housing Diameter 3 1/2"

- 98-00 Mercedes Benz C43 AMG
- 05-06 Mercedes Benz C55 AMG
- 00-06 Mercedes Benz CL500
- 01-02 Mercedes Benz CL55 AMG
- 01-02 Mercedes Benz CL600
- 98-05 Mercedes Benz CLK320
- 03-06 Mercedes Benz CLK500
- 01-06 Mercedes Benz CLK55 AMG
- 06 Mercedes Benz CLS500
- 98-02 Mercedes Benz E430
- 03-06 Mercedes Benz E500
- 99-06 Mercedes Benz E55 AMG
- 02-08 Mercedes Benz G500
- 03-10 Mercedes Benz G55 AMG
- 98-03 Mercedes Benz ML320
- 03-05 Mercedes Benz ML350
- 99-01 Mercedes Benz ML430
- 02-07 Mercedes Benz ML500
- 00-03 Mercedes Benz ML55 AMG
- 06-07 Mercedes Benz R500
- 00-06 Mercedes Benz S430
- 00-06 Mercedes Benz S500
- 01-02 Mercedes Benz S55 AMG
- 01-02 Mercedes Benz S600
- 99-06 Mercedes Benz SL500
- 05-10 Mercedes Benz SLK55 AMG



**Mini**

**MF-MINI-07** STANDARD # **MAS0344**  
**Cardone #74-10165**

MASS AIR FLOW SENSOR-5 pin  
07-11 MINI Cooper Non supercharged



**MF-MINI-11** STANDARD # **MAS0355**  
**Cardone #N/A**

MASS AIR FLOW SENSOR-4 pin  
12-15 Mini Cooper 1.6L Non Turbocharged  
11-13 15-16 Mini Cooper Countryman 1.6L  
13, 15-16 Mini Cooper Paceman 1.6L



**VOLKSWAGEN**

**MF-VW-002** STANDARD # **MAS0158**

MASS AIR FLOW SENSOR  
98-00 Volkswagen Beetle 1.8L,2.0L  
99-02 Volkswagen Golf 2.0L  
99-01 Volkswagen Jetta 2.0L



**MF-VW-017** STANDARD #MF21037

MASS AIR FLOW SENSOR  
01-03 Volkswagen Eurovan 2.8L  
99-05 Volkswagen Golf GTI, 2.8L  
99-04 Volkswagen Jetta 2.8L



**MF-VW-032** STANDARD # **MAS0158**

MASS AIR FLOW SENSOR  
00 Audi TT. TT Quattro 1.8L  
00-01 Volkswagen Golf 1.8L  
00-01 Volkswagen Jetta 1.8L  
00 Volkswagen Passat 1.8L



**MF-VW-061 STANDARD#MAS0160**

MASS AIR FLOW SENSOR

07-10 Audi Q7 4.2L

03-06 Porsche Cayenne 4.5L

02-06 Volkswagen Beetle 2.0L

03-06 Volkswagen Golf 2.0L

01-06 Volkswagen Jetta 2.0L

04-06 Volkswagen Phaeton 4.2L

04-08 Volkswagen Touareg 4.2L



**MF-VW-063 STANDARD#MAS0158**

MASS AIR FLOW SENSOR

00-04 Audi A4 1.8L

00-04 Audi A4 Quattro 1.8L

01-06 Audi TT 1.8L

01-03 Audi TT Quattro 1.8L

01-05 Volkswagen Beetle 1.8L

00-06 Volkswagen Golf 1.8L

00-05 Volkswagen Jetta 1.8L

00-05 Volkswagen Passat 1.8L



**MF-VW-103 STANDARD # MAS0264**

MASS AIR FLOW SENSOR

97 Audi A4 1.8L

97 Audi A4 Quattro 1.8L

95-99 Volkswagen Cabrio 2.0L

93-98 Volkswagen Golf 2.0L

93-98 Volkswagen Jetta 2.0L

95-96 Volkswagen Passat 2.0L

98-99 Volkswagen Passat 1.8L,



**MF-VW-117 STANDARD# MAS0334**

MASS AIR FLOW SENSOR

97-99 Audi A4 1.8L

97-99 Audi A4 Quattro 1.8L

95-99 Volkswagen Cabrio 2.0L

93-98 Volkswagen Golf 2.0L

93-98 Volkswagen Jetta 2.0L

95-96 Volkswagen Passat 2.0L

98-99 Volkswagen Passat 1.8L,



**MF-VW-121** STANDARD#MF21035

MASS AIR FLOW SENSOR

98-04 Volkswagen Beetle 1.9L 8V TDI

99-04 Volkswagen Golf 1.9L 8V TDI

99-04 Volkswagen Jetta 1.9L 8V TDI

99-04 Volkswagen Jetta Wagon 1.9L TDI

