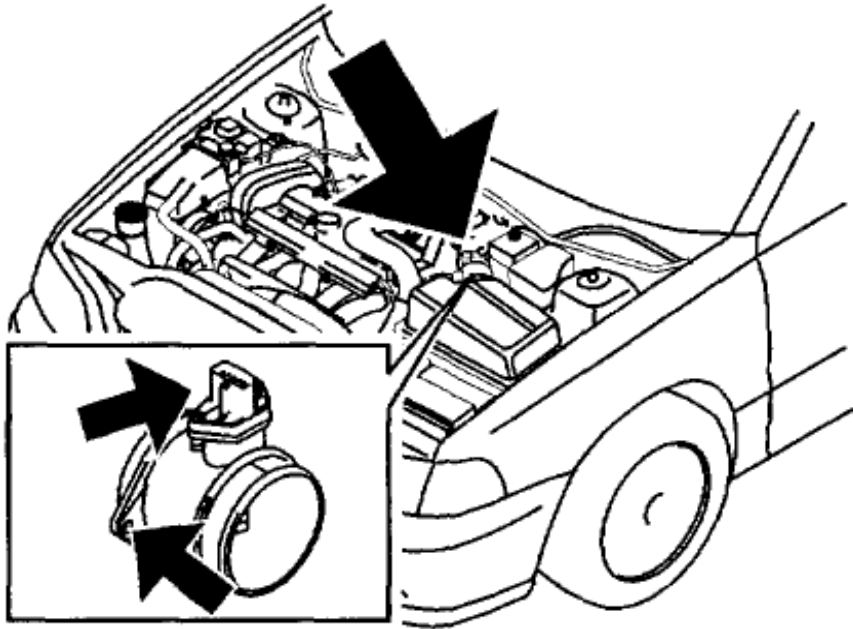


XC MAF Sensor

2001 Volvo V70 XC AWD L5-2435cc 2.4L Turbo VIN 58 B5244T3 LT

Service and Repair

REPLACING THE MASS AIR FLOW (MAF) SENSOR



Removing the mass air flow (MAF) sensor

Remove the pipe between the air cleaner (ACL) and the turbo / throttle body at the mass air flow (MAF) sensor.

Disconnect the connector from mass air flow (MAF) sensor.

Remove the screws holding the mass air flow (MAF) sensor to the air cleaner (ACL) cover.

Pull and work the mass air flow (MAF) sensor loose from the air cleaner (ACL) cover.

Installing the mass air flow (MAF) sensor

Note! Apply water to the O-ring in the air cleaner (ACL) cover to facilitate installation of the mass air flow (MAF) sensor.

Install the new mass air flow (MAF) sensor.

Press the mass air flow (MAF) sensor into place.

Install the screws. Tighten.

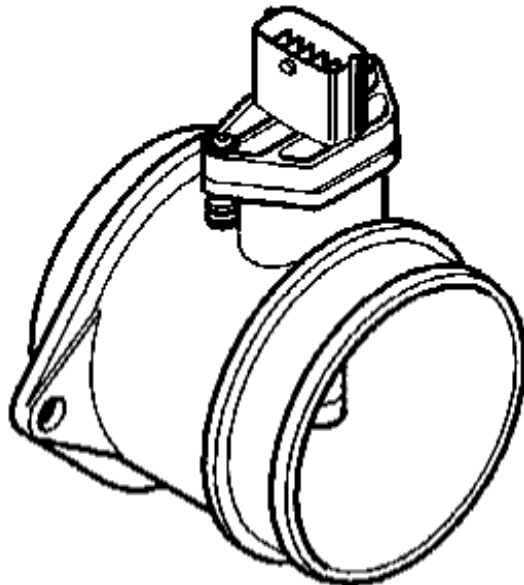
Install the pipe on the mass air flow (MAF) sensor.

Connect the mass air flow (MAF) sensor connector.

Parts	OEM Parts	Price
Air Flow Meter Sensor		
Mass Air Flow Sensor	8670263	\$195.79

Labor	Skill Level	Warr.	Std.
Air Flow Meter Sensor			
Replace	B	0.3	0.4

Description and Operation



The mass air flow (MAF) sensor
 Mass air flow (MAF) sensor resistive film.
 Measurement range 12-640 kg/h.

Q (kg/h)	12.0	15.0	30.0	60.0
V (volt)	1.31	1.39	1.69	2.11