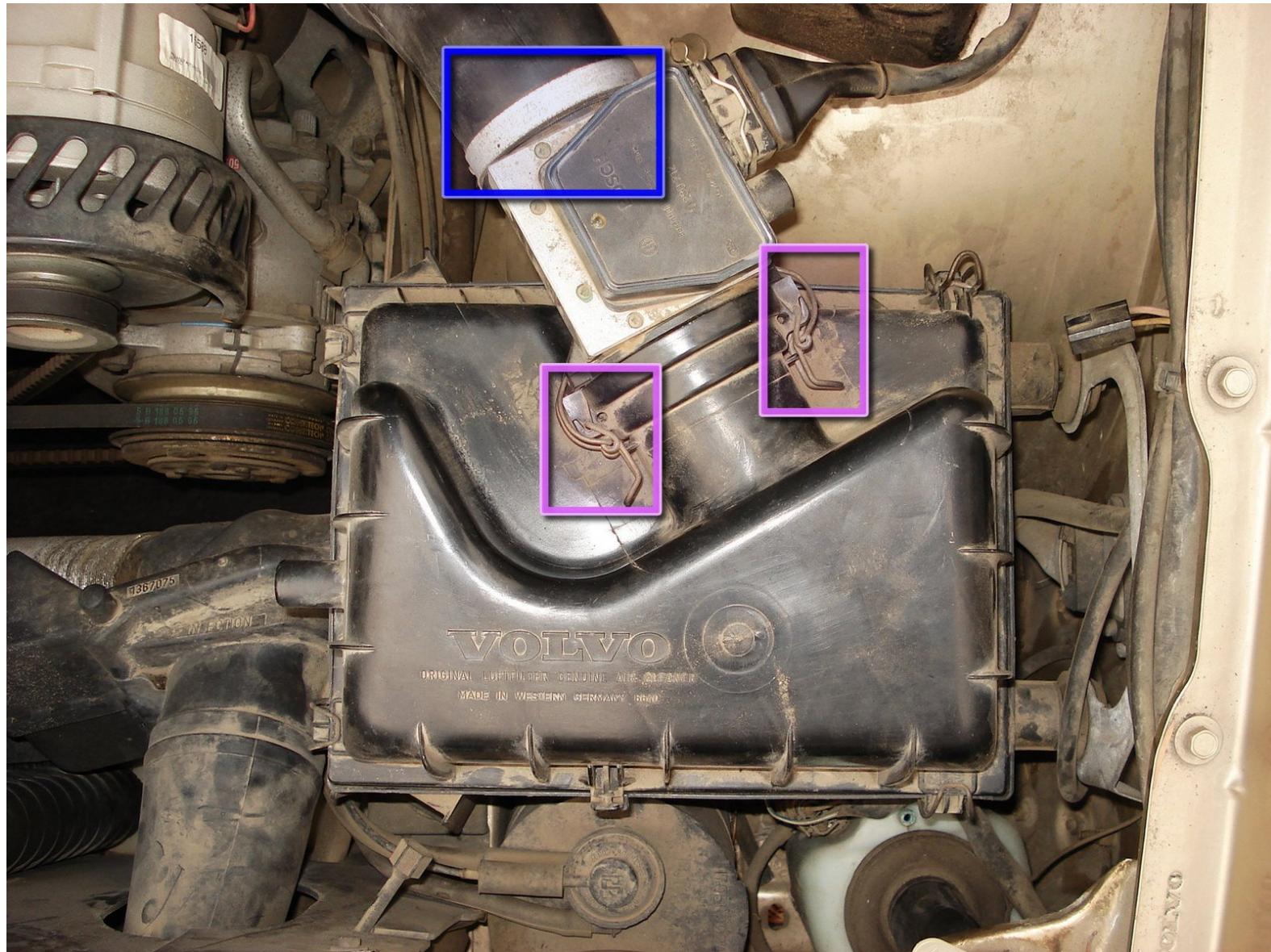




1985-1988 Volvo 740 Mass Air Flow (MAF) Sensor Maintenance

The mass air flow sensor measures the amount of air flowing through the engine. It must be cleaned/replaced to ensure the car runs properly.

Written By: Isaac Nitschke



This document was generated on 2019-09-21 01:28:40 PM (MST).

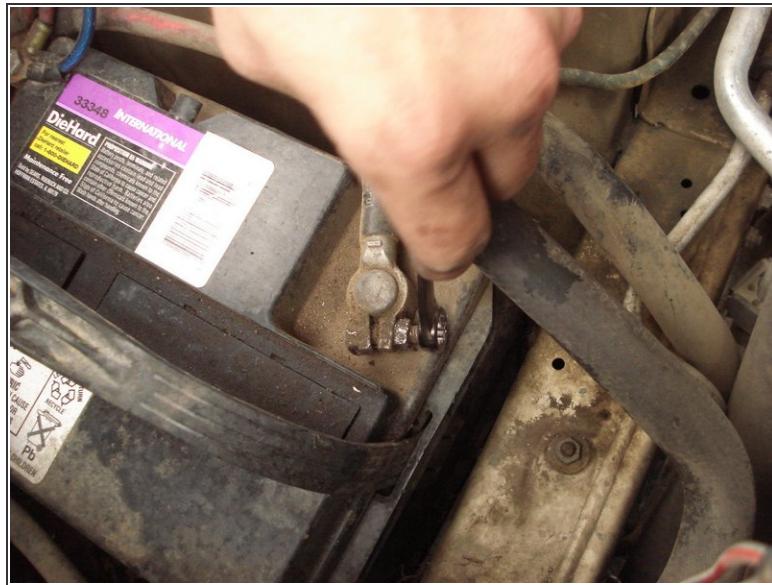
 **TOOLS:**

- Flathead Screwdriver (1)

 **PARTS:**

- Mass Air Flow Sensor cleaner (1)
- Automotive Electrical Cleaner (1)
- Dielectric cleaner (1)

Step 1 — 1985-1988 Volvo 740 Preparing Car For Work



- Firstly Disconnect battery
- **Always** take the **negative** terminal off first.
- **General Tip** After disconnecting the battery leave the car for about 10 mins , This lets any residual energy left in the electrical system to dissipate. It is good practise whatever the job

Step 2 — 1985-1988 Volvo 740 Mass Air Flow (MAF) Sensor Maintenance



- Unlatch the 2 clasps.
- Loosen screw on metal band.

Step 3



- Disconnect electronic sensor.
- Press on the 2 latches, pulling the cable away from sensor.

This document was generated on 2019-09-21 01:28:40 PM (MST).

Step 4



- Disconnect hose from MAFS.
- Remove MAFS.

Step 5



(i) Steps 4-6 are for cleaning only.

- Spray MAFS cleaner along direction of travel, shown by arrow.

Step 6



- Clean electronic coupling with electronics cleaner.

Step 7



- Inject conducting lubricant into MAFS electronic coupling.

Step 8



- Re attach MAFS to air filter housing and intake hose.
- Tighten screw on metal band.
- Latch clasps on either side of MAFS.

Step 9



- Re attach electronic cable to MAFS.

To reassemble your device, follow these instructions in reverse order.