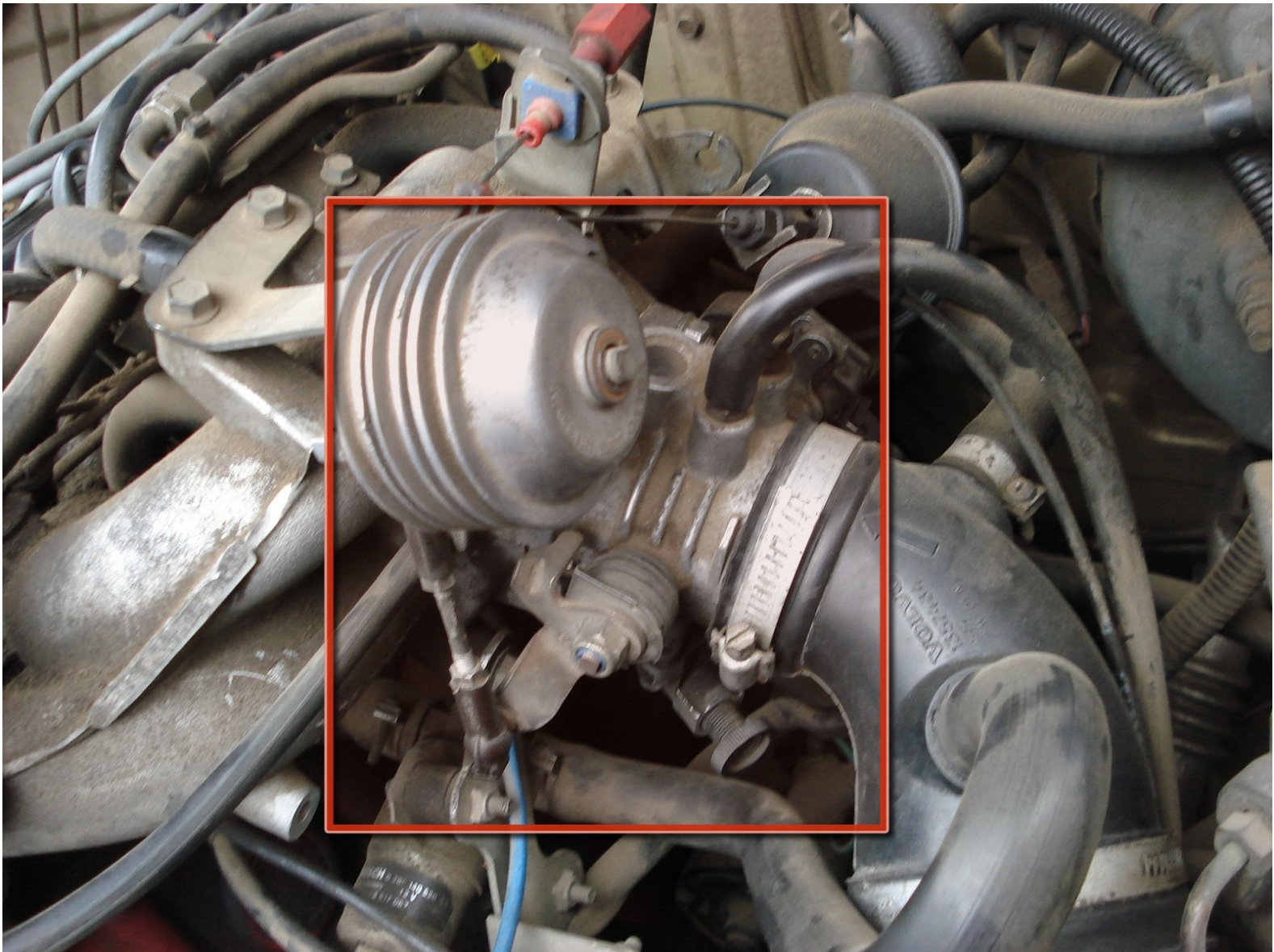




Removing 1985-1988 Volvo 740 Throttle Body

Removal procedure for throttle body unit for either cleaning, adjustment, or replacement. A clean properly adjusted throttle body will greatly improve throttle response and deliver proper fuel economy

Written By: Raymond



INTRODUCTION

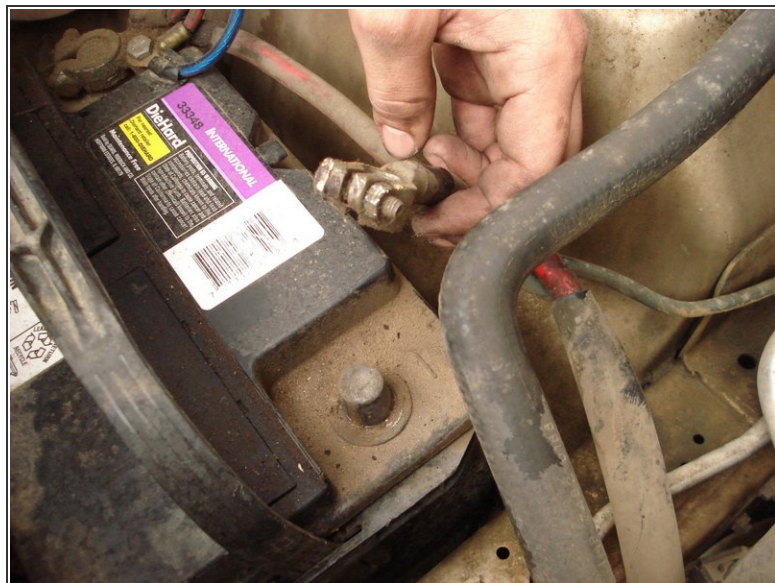
In order to perform any sort of repair on the throttle body unit, it must first be removed from the engine by following these step by step instructions



TOOLS:

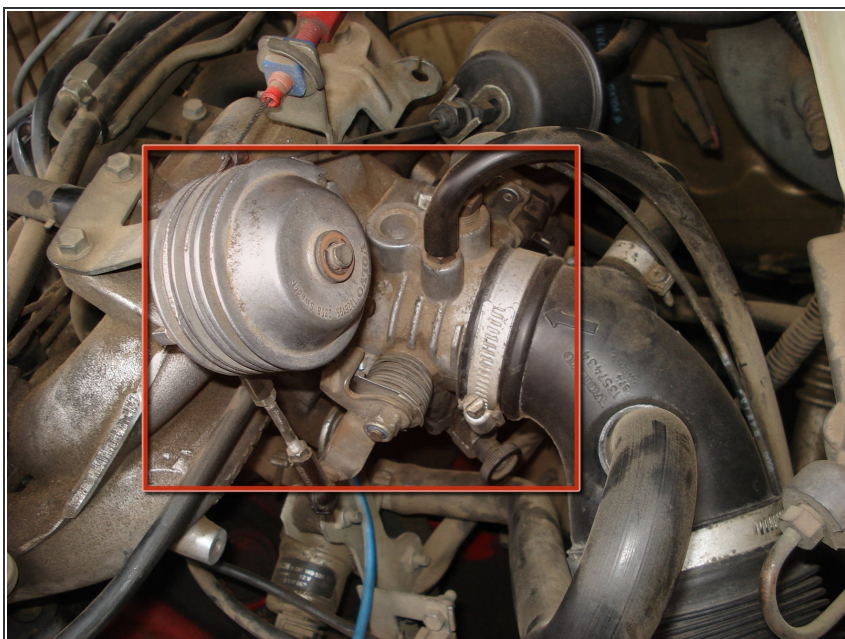
- [13 mm crescent wrench](#) (1)
 - [Flathead Screwdriver](#) (1)
-

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



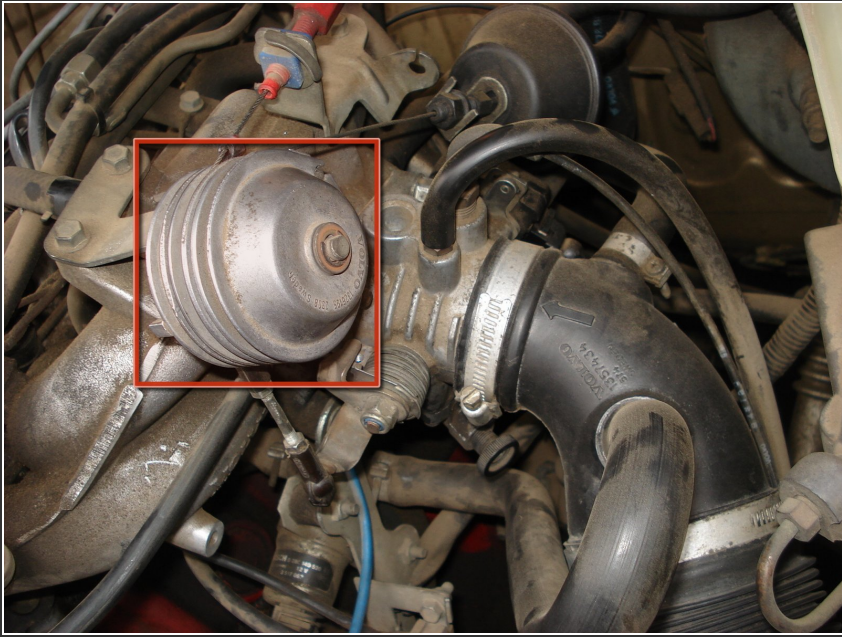
- Firstly Disconnect battery
 - **Always** take the **negative** terminal off first.
 - **"General Tip** After disconnecting the battery leave the car for about 10 mins , This lets any residual energy left in the electrical system to dissapate. It is good practise whatever the job

Step 2 — Removing Throttle Body



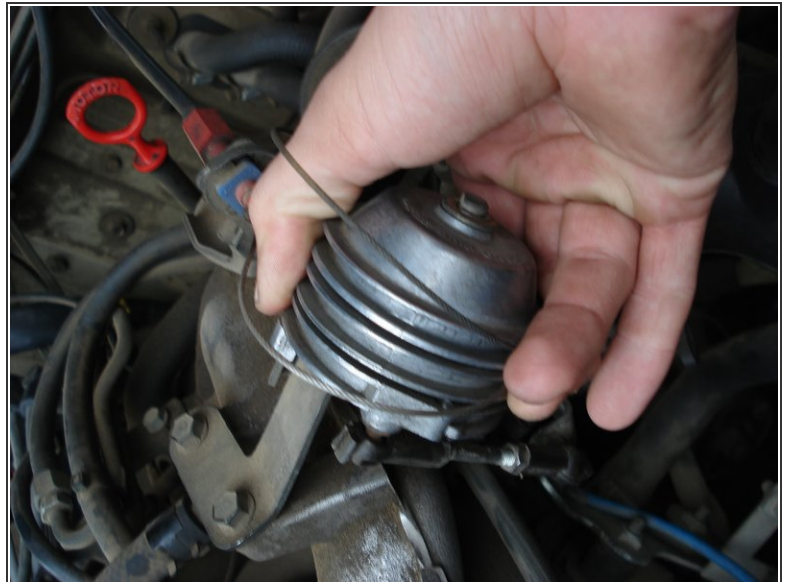
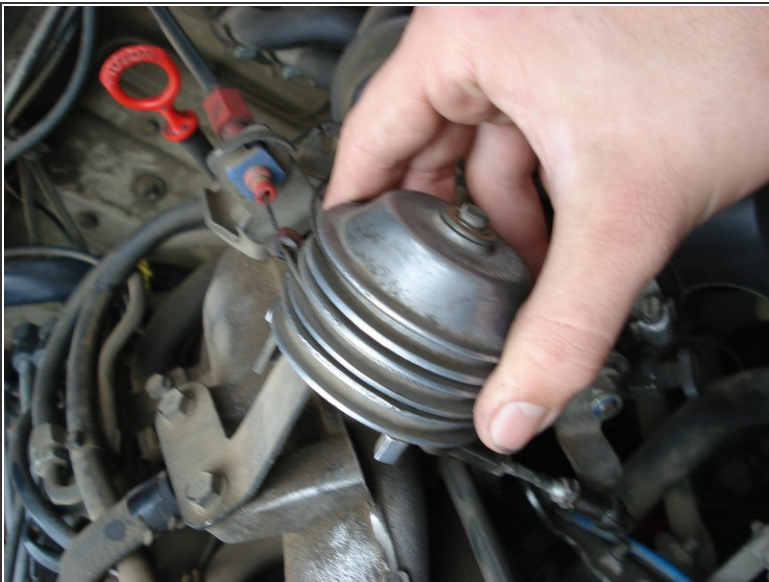
- Locate throttle body on right side of engine, it is between the intake tube and intake manifold.

Step 3



- Locate throttle linkage cable assembly.

Step 4



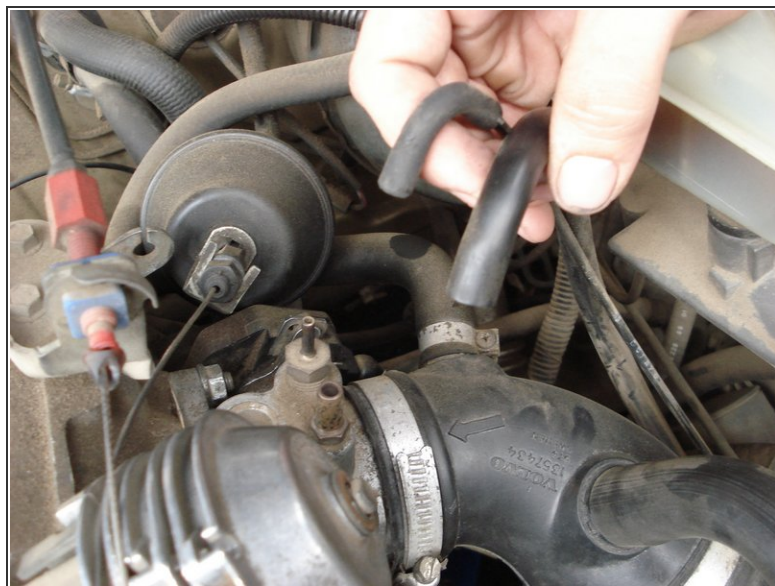
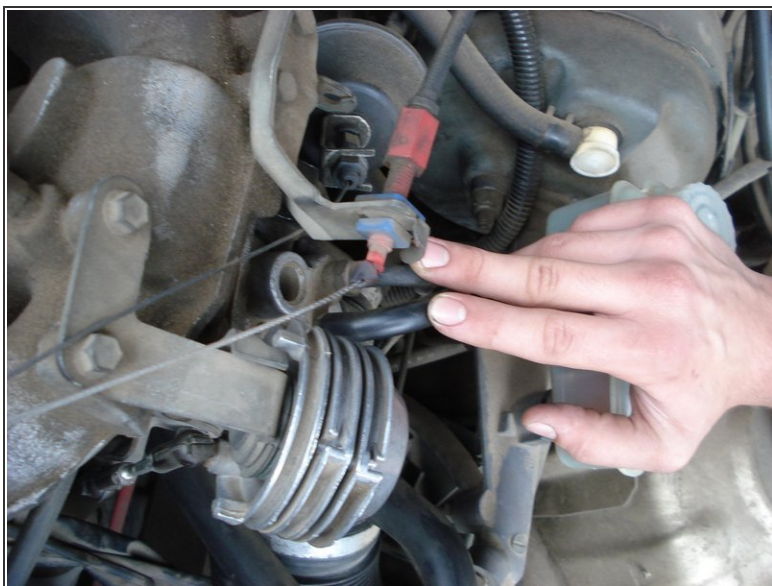
- Twist the assembly clockwise.

Step 5



- Slide both slackened cables off assembly's guides.

Step 6



- Locate the two hoses on the top of the throttle body.
- Gently lift the hoses off.

Step 7



- Use a flat head screwdriver to loosen the hose clamp attaching the intake tube to the throttle body.

Step 8



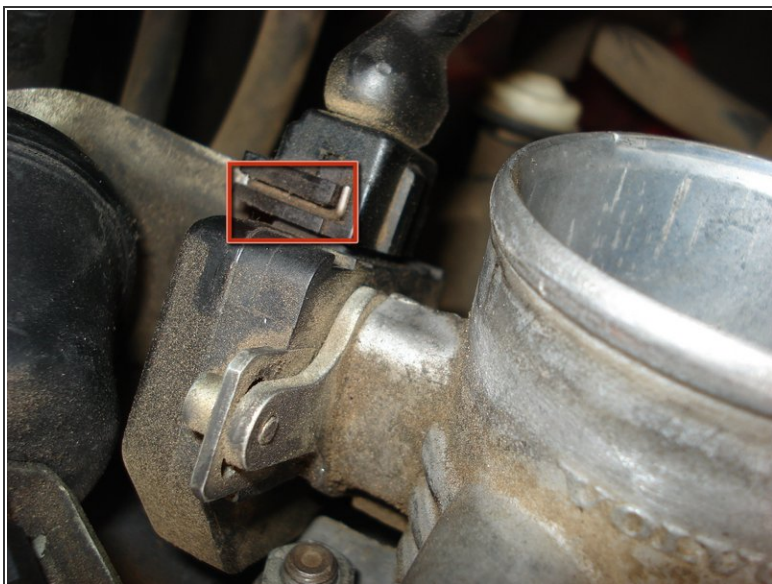
- Remove the intake tube from the throttle body.

Step 9



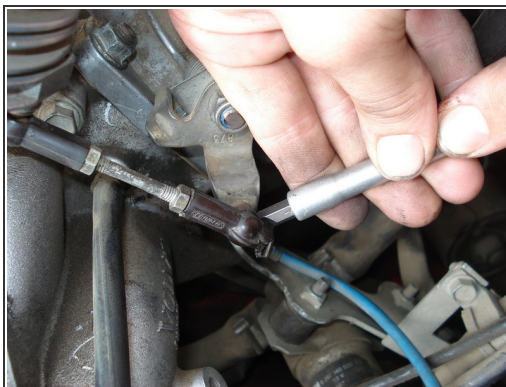
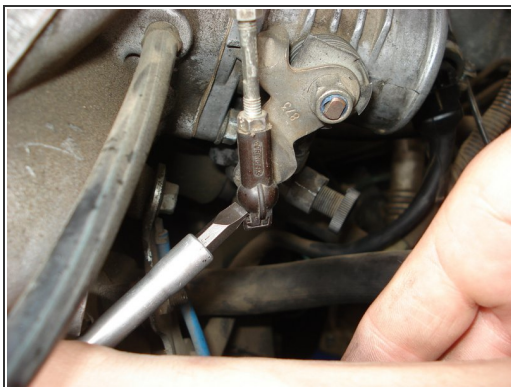
- Locate wiring clip on the underside of the throttle body.

Step 10



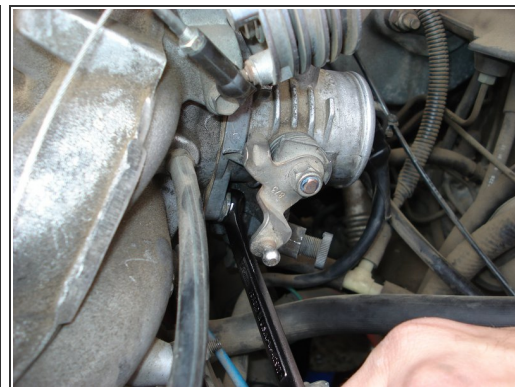
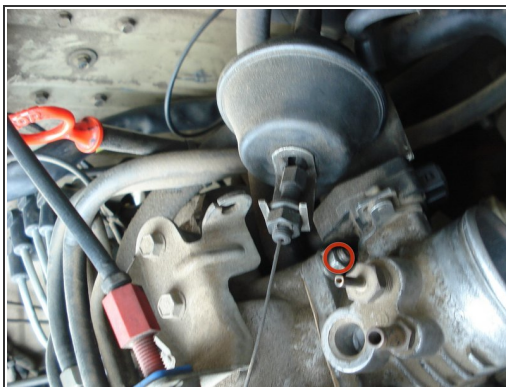
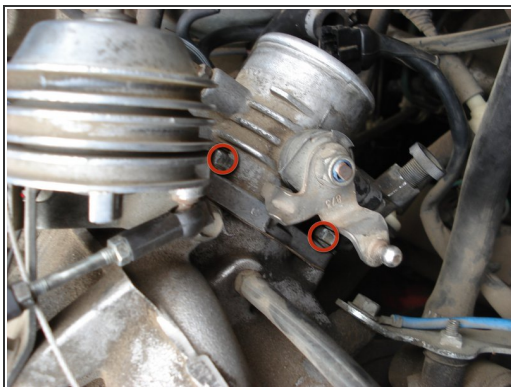
- Press down on the locking mechanism before gently removing the wiring clip.

Step 11



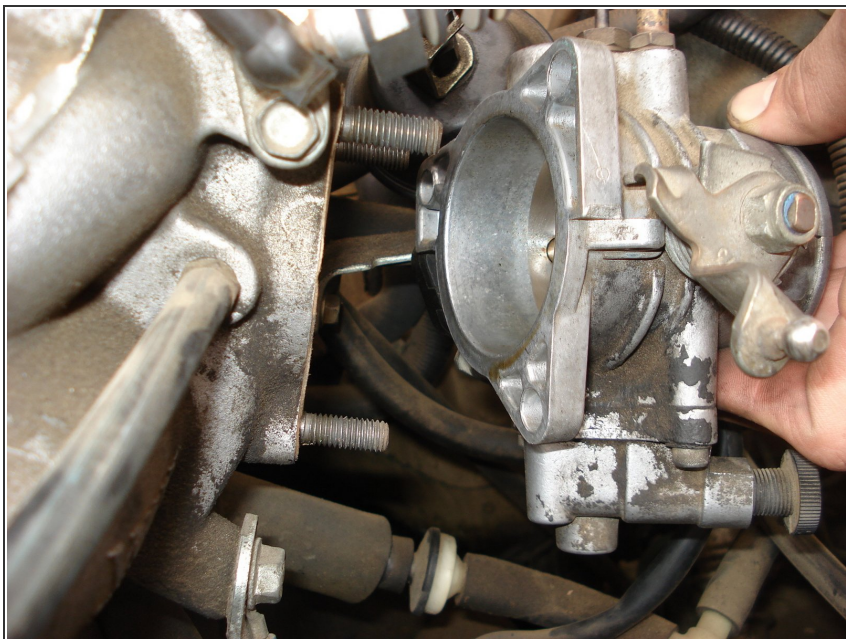
- Locate throttle linkage arm.
- Open the locking clip with a flat head screwdriver.
- Pry off the linkage arm with a flat head screwdriver.

Step 12



- Locate the three 13mm nuts attaching the throttle body to the intake manifold.
- Remove nuts with a 13mm crescent wrench.

Step 13



- Lift the throttle body off of the intake manifold.
- The manifold is now out of the engine bay and ready for cleaning or adjustment.

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