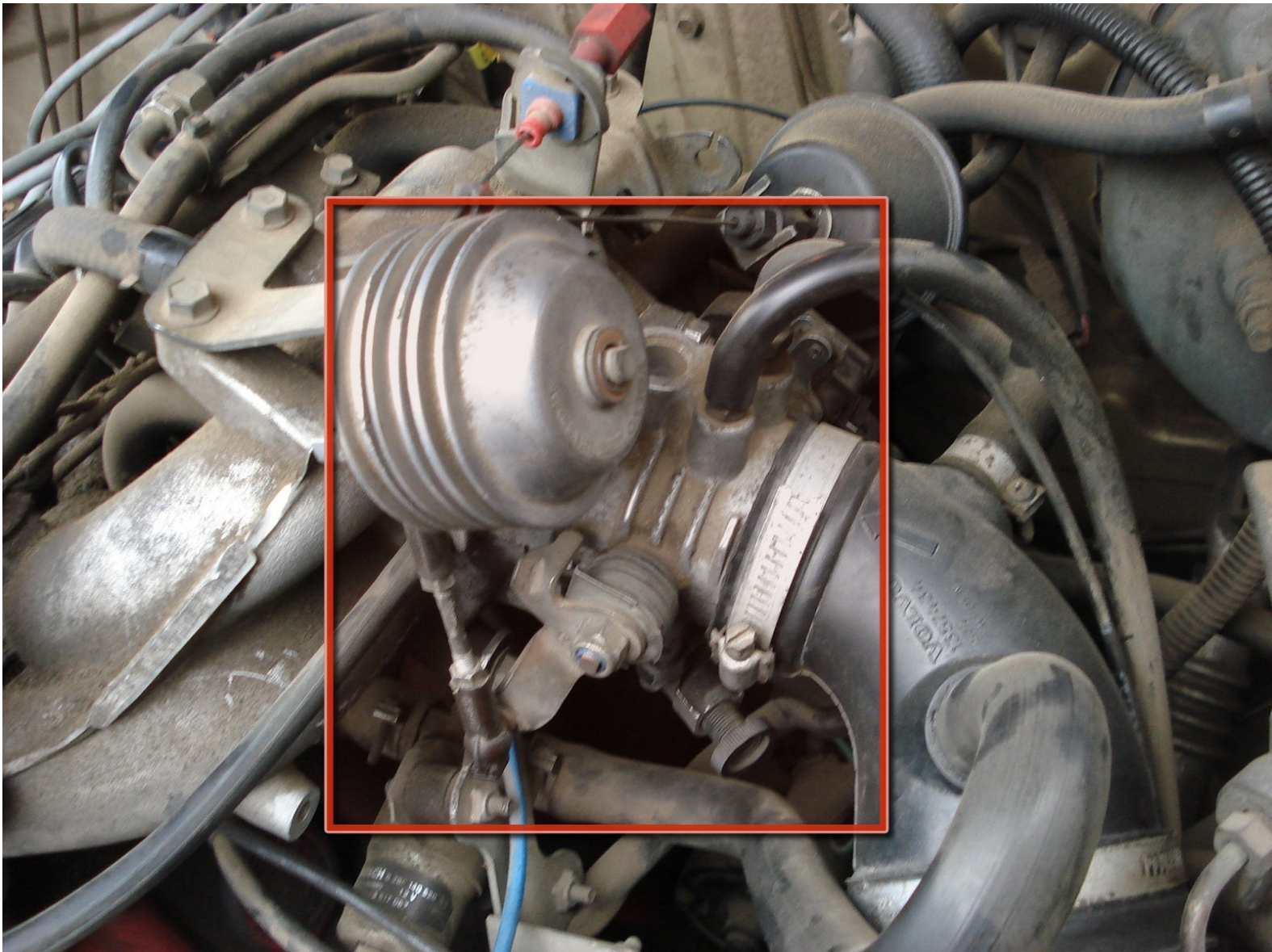




# Removing 1985-1988 Volvo 740 Throttle Body

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

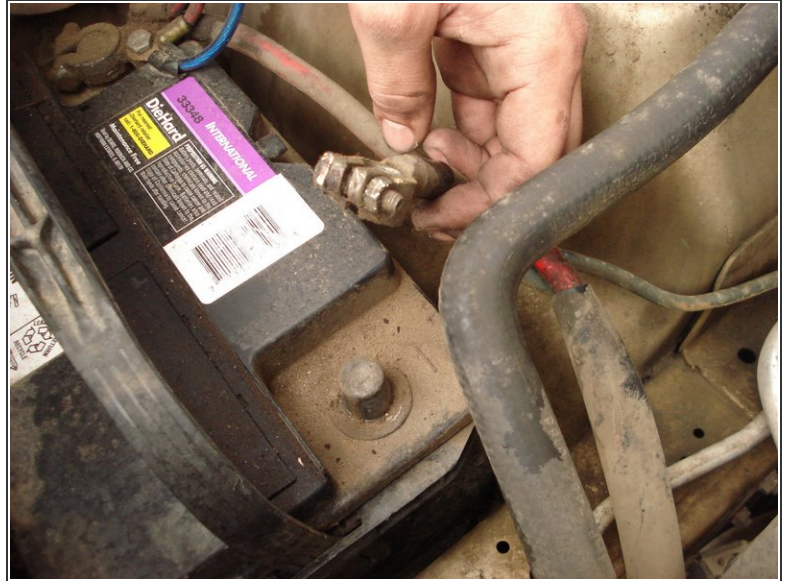
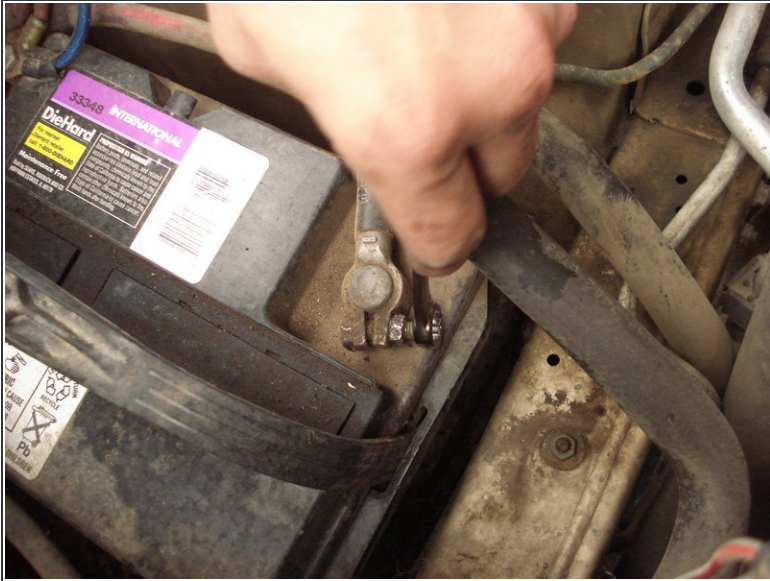


### TOOLS:

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

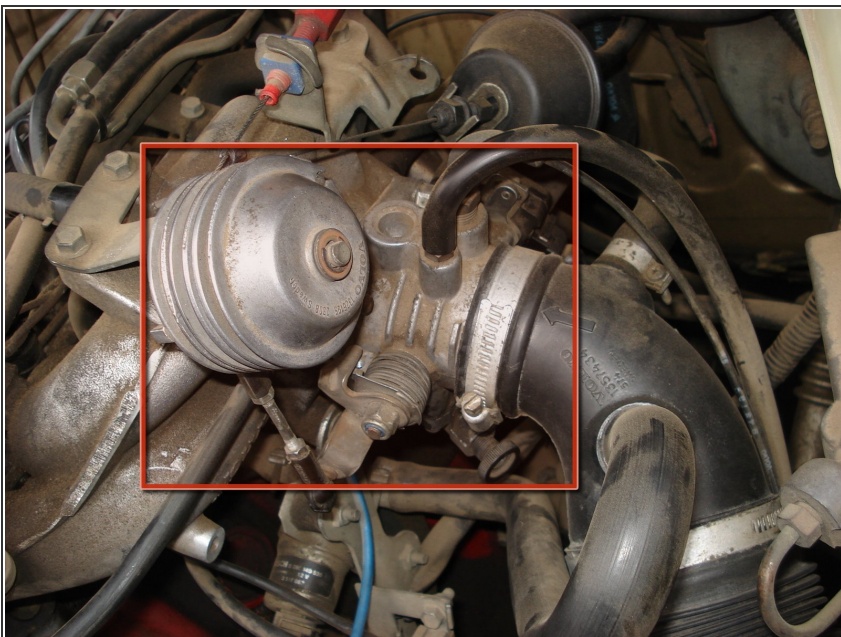


## Step 1 — 1985-1988 Volvo 740 Preparing Car For Work



- 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

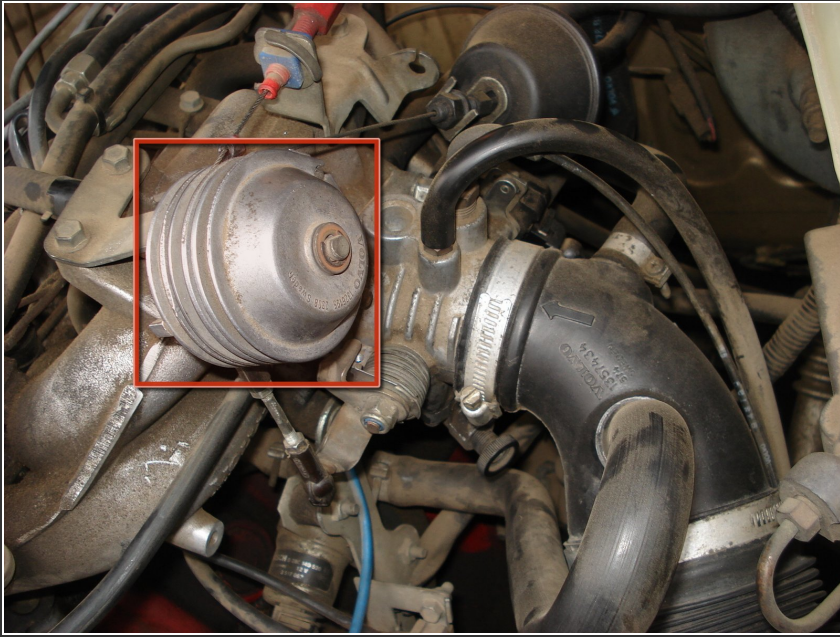
## Step 2 — Removing Throttle Body



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

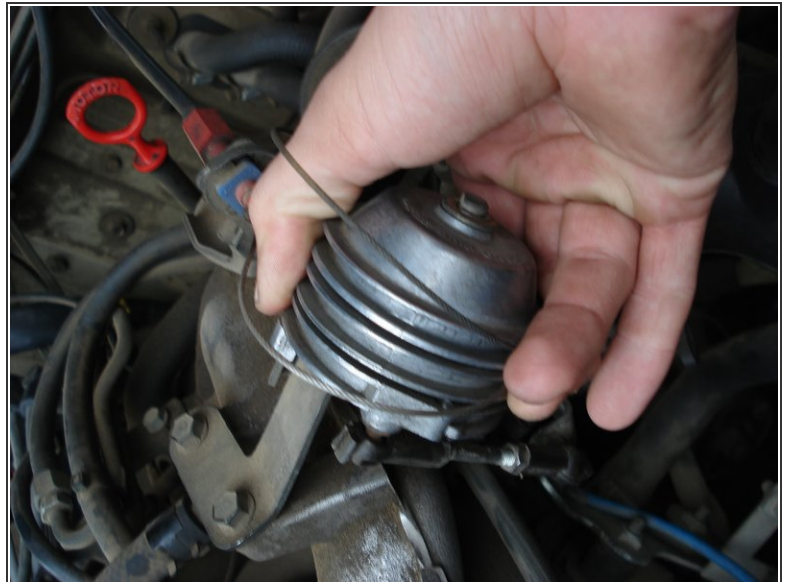


### Step 3



- Locate throttle linkage cable assembly.

### Step 4



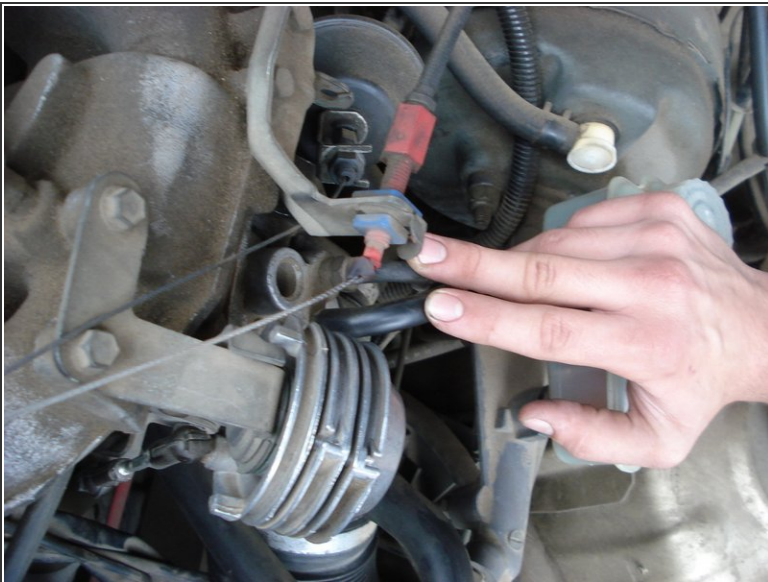
- Twist the assembly clockwise.

## 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



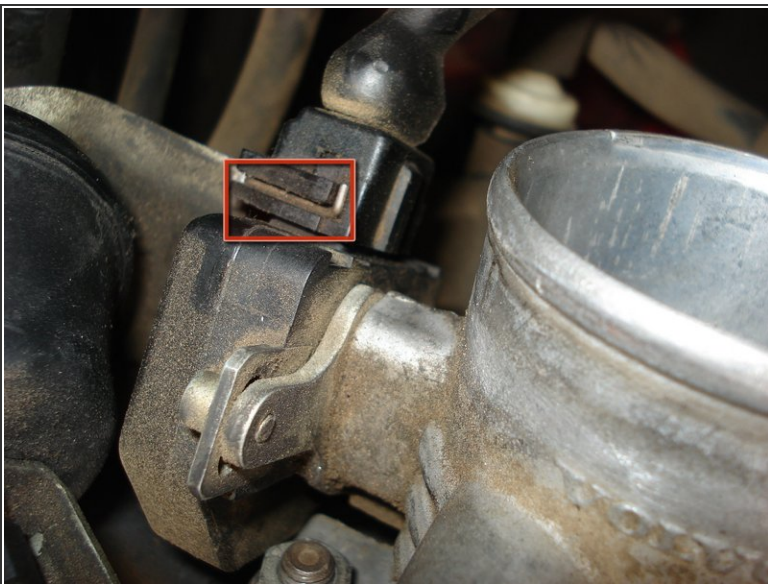
- Remove the intake tube from the throttle body.

## Step 9



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

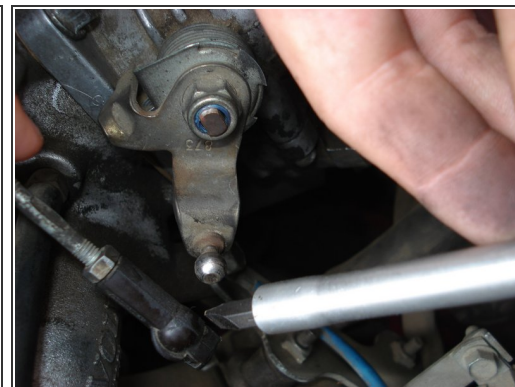
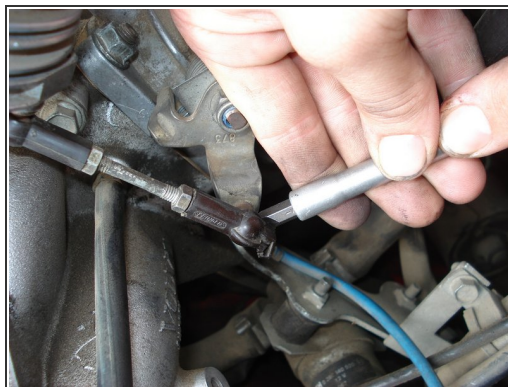
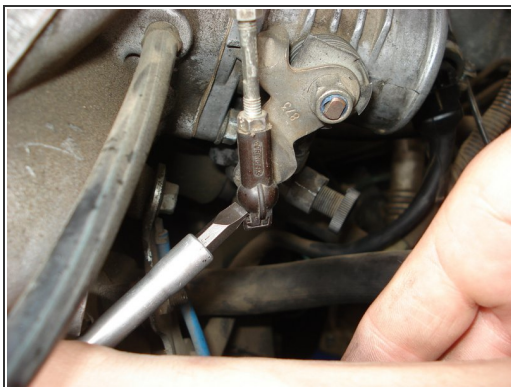
## Step 10



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

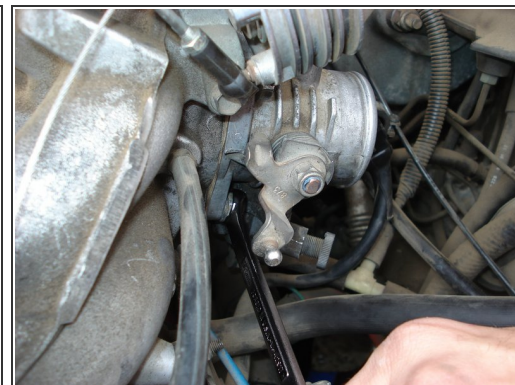
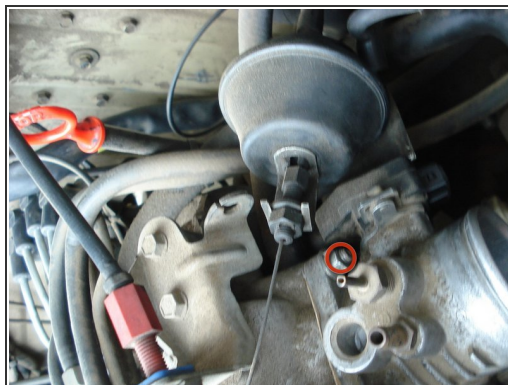
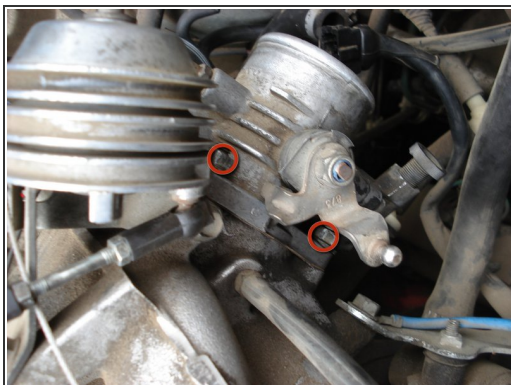


## Step 11



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

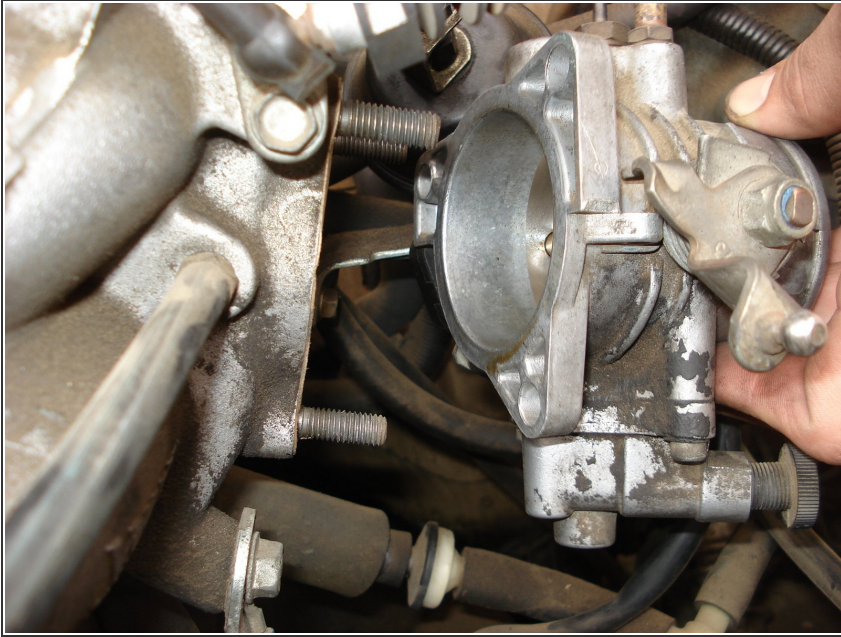
## Step 12



- 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.