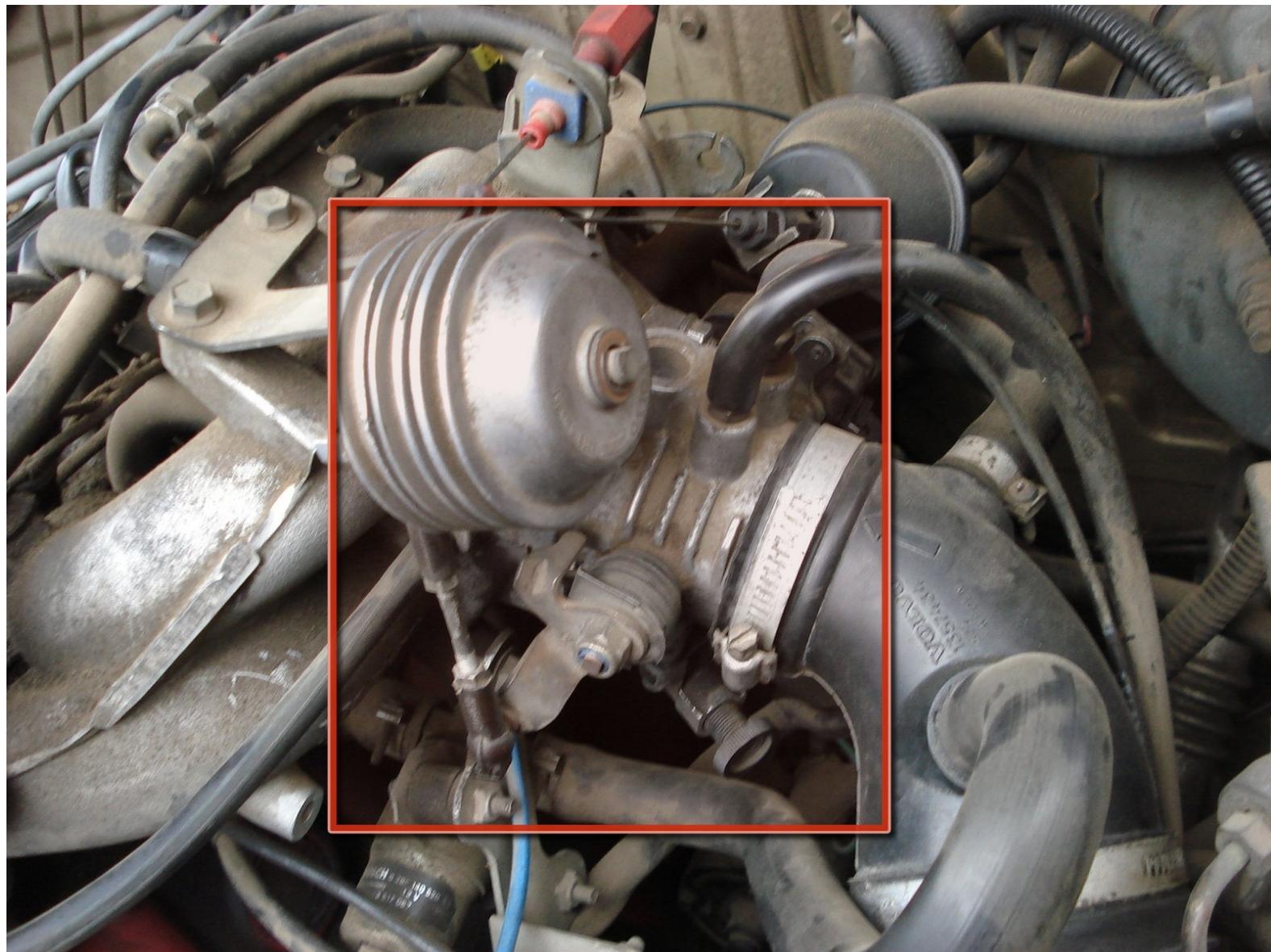




# Removing 1985-1988 Volvo 740 Throttle Body

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



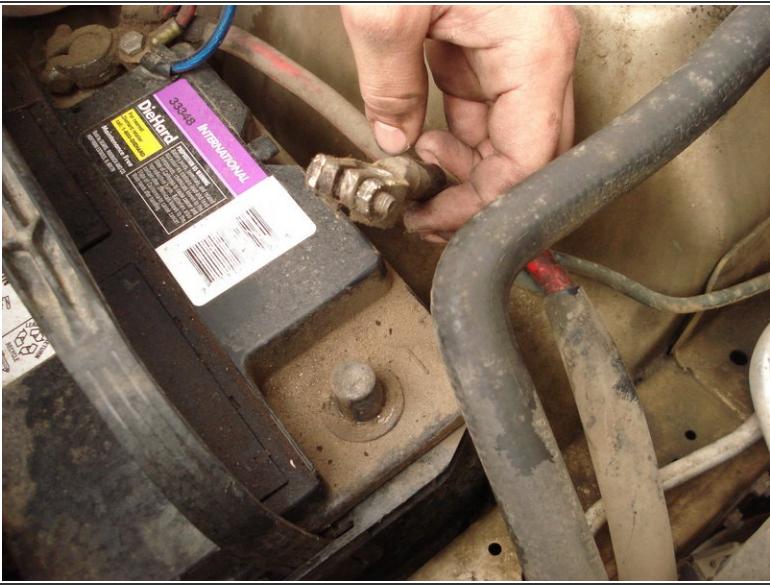
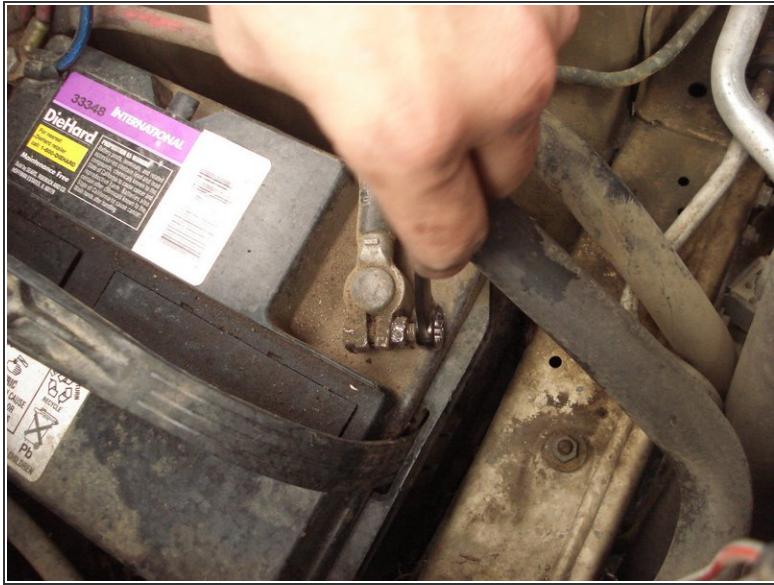
## INTRODUCTION

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:

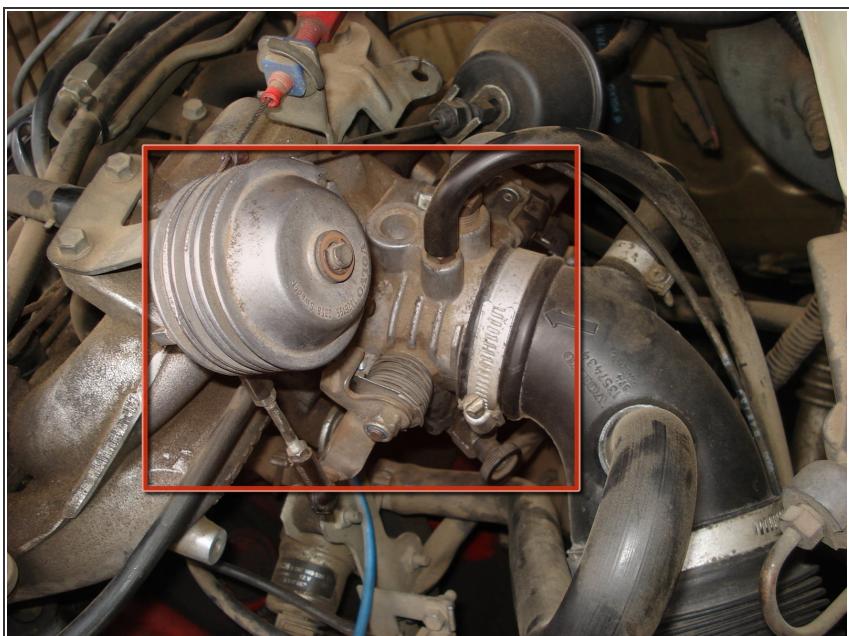
- 13 mm crescent wrench (1)
- Flathead Screwdriver (1)

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



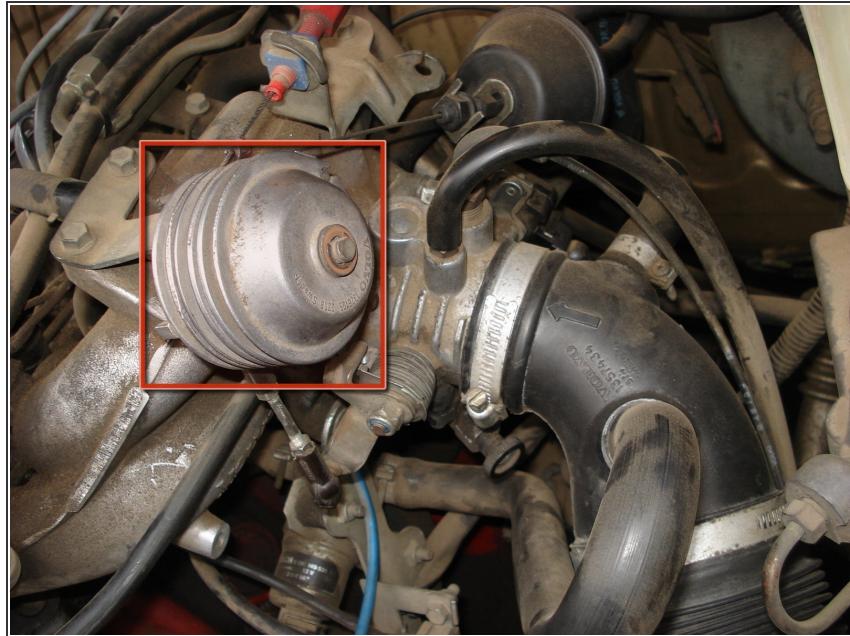
- Firstly Disconnect battery
- **Always** take the **negative** terminal off first.
- **General Tip** After disconnecting the battery leave the car for about 10 mins , This lets any residual energy left in the electrical system to dissipate. It is good practise whatever the job

## Step 2 — Removing Throttle Body



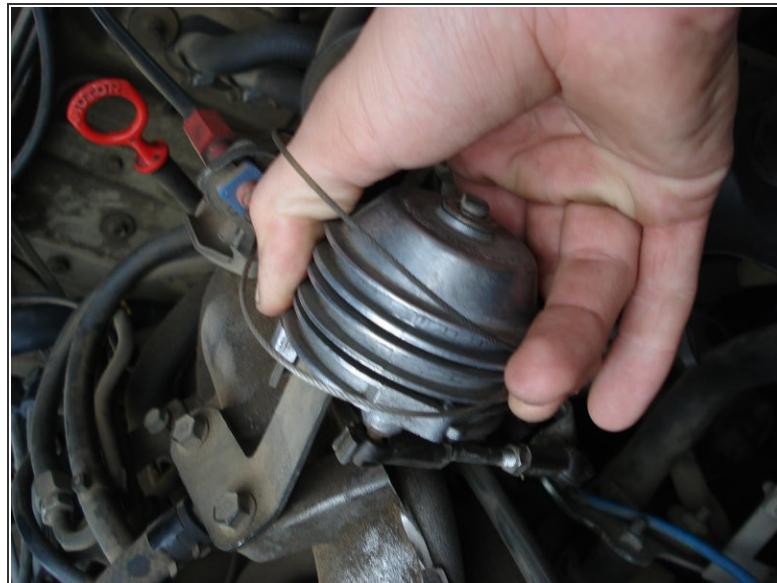
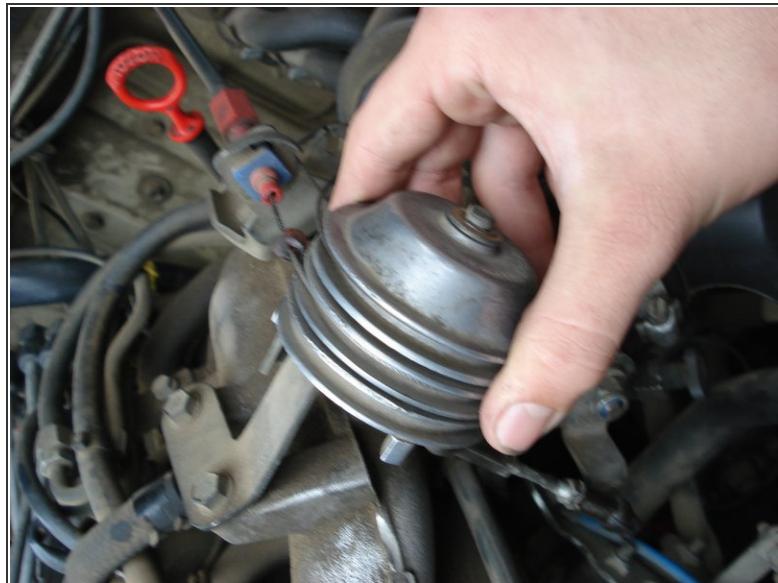
- Locate throttle body on right side of engine, it is between the intake tube and intake manifold.

## Step 3



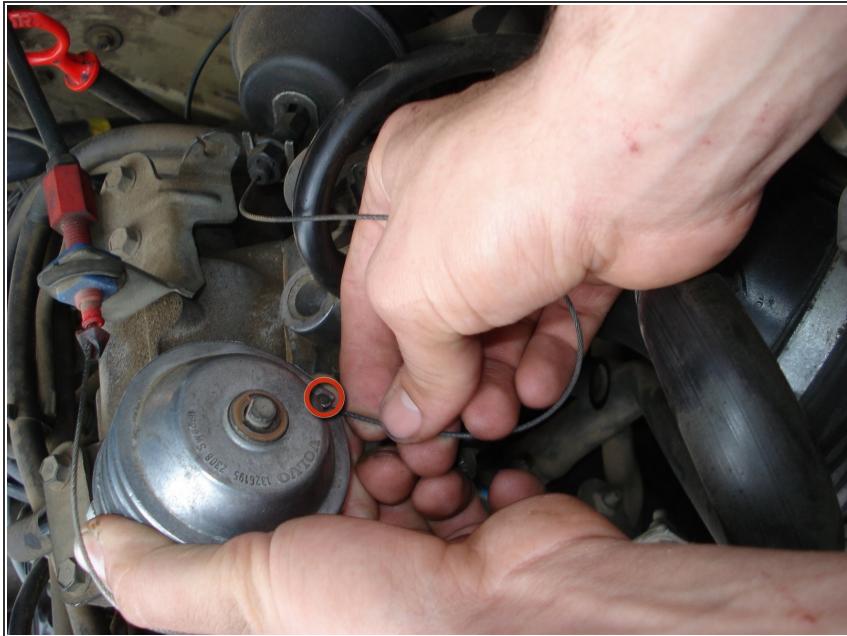
- Locate throttle linkage cable assembly.

## Step 4



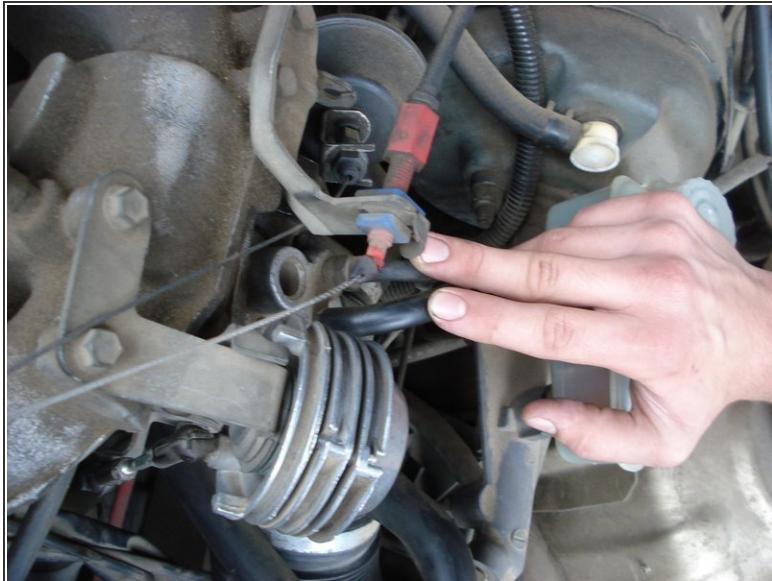
- Twist the assembly clockwise.

## Step 5



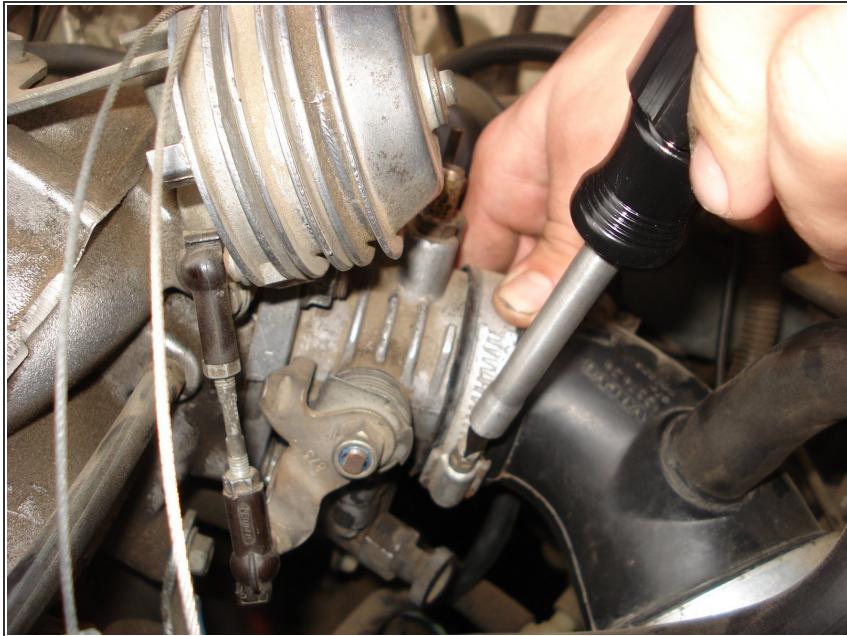
- Slide both slackened cables off assembly's guides.

## Step 6



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

## Step 7



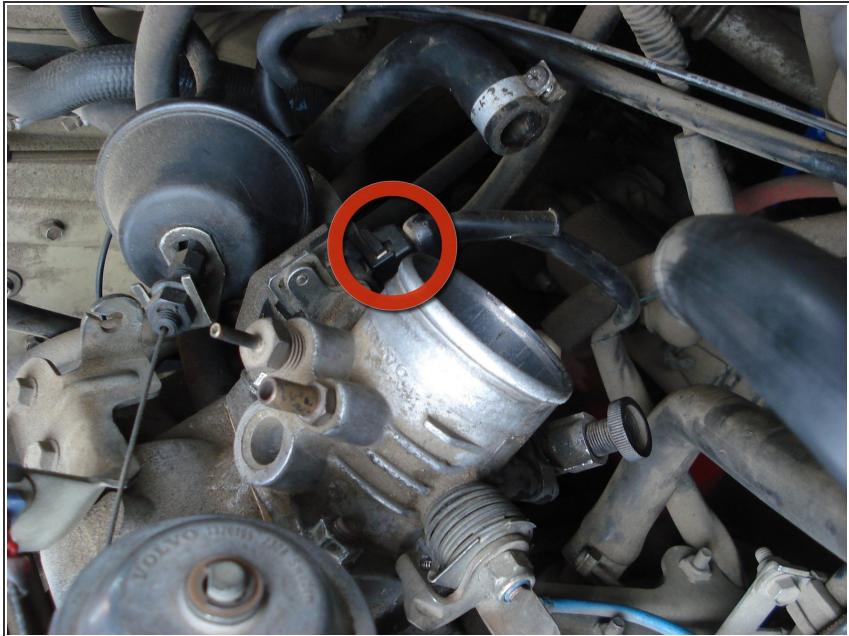
- Use a flat head screwdriver to loosen the hose clamp attaching the intake tube to the throttle body.

## Step 8



- Remove the intake tube from the throttle body.

## Step 9



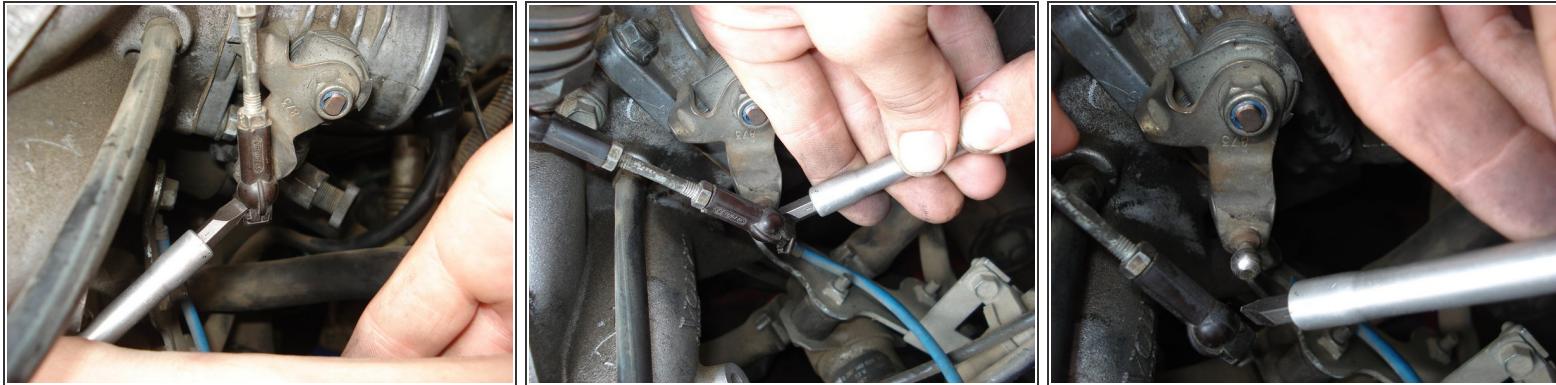
- Locate wiring clip on the underside of the throttle body.

## Step 10



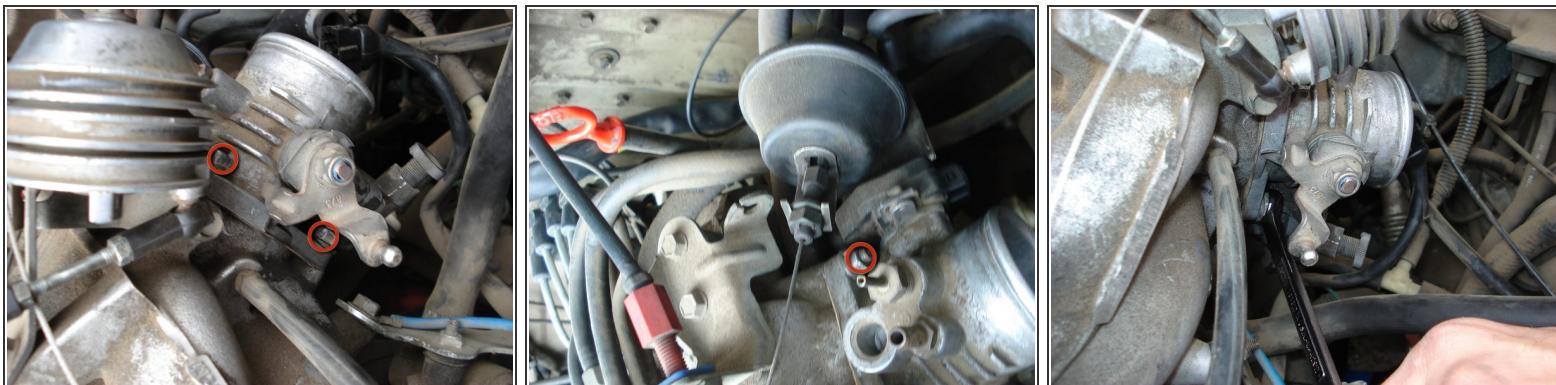
- Press down on the locking mechanism before gently removing the wiring clip.

## Step 11



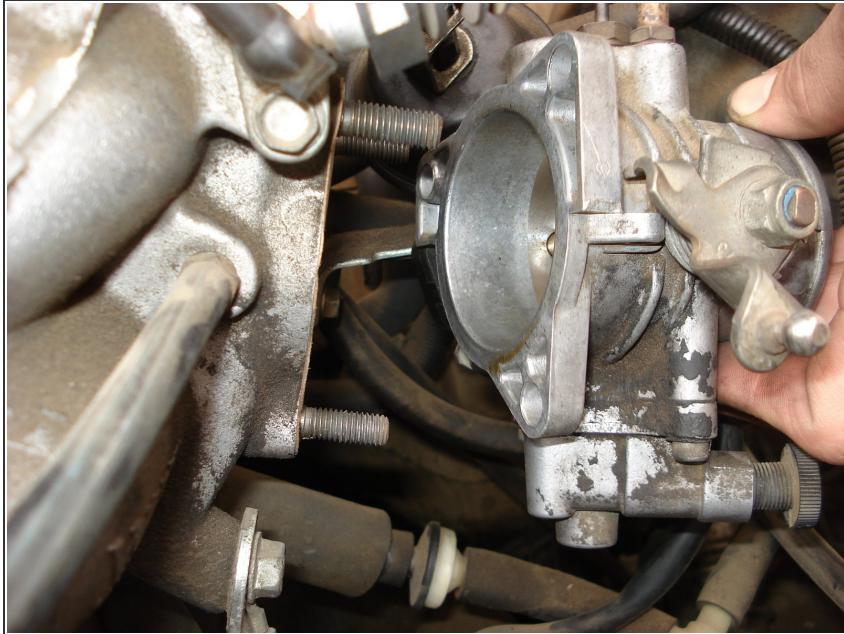
- Locate throttle linkage arm.
- Open the locking clip with a flat head screwdriver.
- Pry off the linkage arm with a flat head screwdriver.

## 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.