



Master Your Terrain

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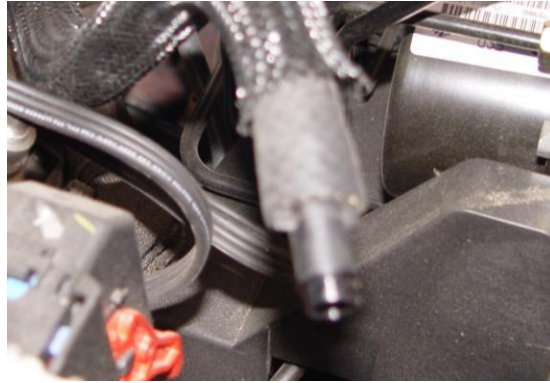
2012 JK Wrangler Vacuum Pump Relocation Bracket

Instructions are based off the front bumper already being removed.



STEP 1: Begin by disconnecting the black hose off the front. Disconnect the green hose connector off of the side along with the black power plug. Unbolt and remove the vacuum canister from the factory mounts.

STEP 2: Remove the small vent hose and discard. Remove the check valve from the large hose. Follow the large vacuum hose into the engine compartment until you locate the plastic joint. Remove the hose up to this point and discard.



STEP 3: Remove the plastic coupling from the large hose coming from the engine and insert the check valve into the end of it.

STEP 4: Locate the power connector and remove the wire loom to expose several inches of wire. Allow yourself enough wire to splice, cut wires. Locate the provided sections of wire and splice into the factory wires using the supplied heat shrink crimp connectors. After splices are complete, use a heat gun shrink the connectors accordingly.

STEP 5: Locate the 2 - 6 x 40mm bolts and washers. Attach vacuum pump to the relocation bracket using the supplied hardware. Next, attach mounting bracket to the fender using the factory fender bolts as seen in the figure below.

STEP 6: Route the large vacuum line under the ABS lines and reconnect it to the vacuum pump. Using the supplied wire loom, cover power wires and reroute up the radiator support then reconnect to pump electrical connector.



Components:

- Vacuum pump relocation bracket

Hardware

- 2 - 6 x 40mm bolts
- 2 - 6mm washers
- 2- 6mm nuts
- 4- Red heat shrink connectors
- 2 lengths of wire
- 1 length of wire loom