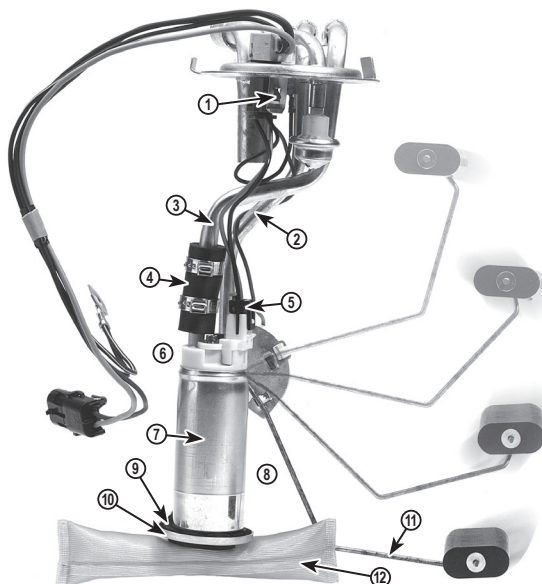


Installation instructions

TYPICAL SENDING UNIT



ENGLISH

- ① Cover terminals / connector
- ② Return tube
- ③ Fuel tube
- ④ Pulsator Assembly
(not included) /
rubber coupler
- ⑤ Terminals / connector
- ⑥ Rubber bumper
- ⑦ Electric fuel pump
(not included)
- ⑧ Foam rubber sleeve
- ⑨ Rubber isolator
- ⑩ Mounting bracket
- ⑪ Float arm
- ⑫ Strainer

Installation instructions

TYPICAL SENDING UNIT

1. FUEL SYSTEM PRESSURE RELIEF

CAUTION: TO REDUCE THE RISK OF FIRE AND PERSONAL INJURY, IT IS NECESSARY TO RELIEVE THE FUEL SYSTEM PRESSURE.

A CLASS B FIRE EXTINGUISHER SHOULD BE AVAILABLE NEAR THE WORK AREA.

- a) **Remove the Fuel Pump fuse from the fuse block.**
- b) Start engine - engine will run until fuel remaining in fuel tubes is consumed.
Engage starter to assure relief of any remaining pressure.
- c) **With ignition "OFF", replace fuel pump fuse. Unless this procedure is followed before disconnecting fuel tubes, fuel spray could occur.**

2. DRAINING FUEL TANK

- a) Remove the negative cable from the battery.
- b) Use a hand-operated pump device, to drain as much fuel through the filler tube as possible.
- c) If a hand-operated pump device cannot be used or to complete the draining process, use a siphon at the main fuel tube of the fuel level sender.

3. FUEL PUMP AND SENDER ASSEMBLY REMOVAL

- a) Raise car.
- b) Disconnect electrical connectors from sender.
- c) Disconnect fuel hoses from sender and tank.
- d) Remove tank.
- e) Remove fuel level sender.

4. SENDER AND STRAINER REPLACEMENT

- a) Remove electric pump from sender assembly (if applicable).
- b) Re-assemble electric fuel pump, pulsator assembly, and/or coupler.
 - 1- If unit has a pulsator: place rubber bumper and pulsator on electric fuel pump. Position pulsator assembly flat against rubber bumper.
 - 2- If unit has a rubber coupler: place coupler and clamp on electric fuel pump and place second clamp on fuel tube.
- c) Re-connect electrical terminals or connector to the fuel pump, making sure connectors are secure.
- d) Install the new strainer on the electric fuel pump in the same position as originally marked. Push the new strainer straight on until fully sealed by applying pressure to the outer edge of the metal ferrule, being careful not to damage the strainer. For the turbine pump application, push the new strainer on the locating hole of the strainer, going over the post that the fastener was attached to. Do not damage the strainer fabric while pushing on the bottom of the strainer.
- e) Inspect electric fuel pump to see that it is properly sealed on the isolator in the mounting bracket.

TO PREVENT DAMAGE TO THE PUMP, DO NOT RUN PUMP DRY.

5. FUEL PUMP AND SENDING UNIT RE-INSTALLATION

- a) Replace and position sending unit in tank: use new gasket provided.
- b) Install lock ring and tighten.
- c) Re-install fuel tank under car and reconnect hose and electrical connectors.
- d) Lower car, reconnect battery and refill tank.
- e) Start car and inspect hose connection for fuel leaks.

DO NOT ATTEMPT TO REPAIR A FUEL TANK THAT IS LEAKING.

TO ORDER A NEW TANK, REFER TO OUR CATALOG FOR PROPER APPLICATION.