

14-60 SINGLE POINT FUEL INJECTION

(8) Adjust the extension screw on the throttle kicker until the RPM is within the specifications shown:

- Mileage (less than 100 miles)
 - 3.9L Engine 2400–2500 RPM
 - Mileage (greater than 1000 miles)
 - 3.9L Engine 2500–2600 RPM
- (9) Shut off vehicle.
(10) Reconnect the throttle kicker connector.

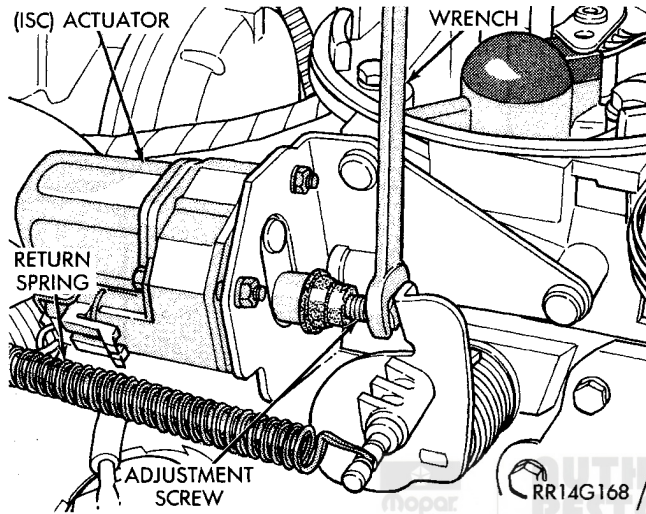


Fig. 12—Adjusting the Idle Speed Control (ISC) Actuator

VACUUM MANIFOLD REMOVAL (Fig. 13)

Removal

- (1) Remove the air cleaner.
- (2) Disconnect negative battery cable.
- (3) Remove the throttle body as described in Throttle Body Removal of this section.
- (4) Remove the three screws which retain the vacuum manifold.
- (5) Remove manifold and remove any gasket material from surface of the throttle body.

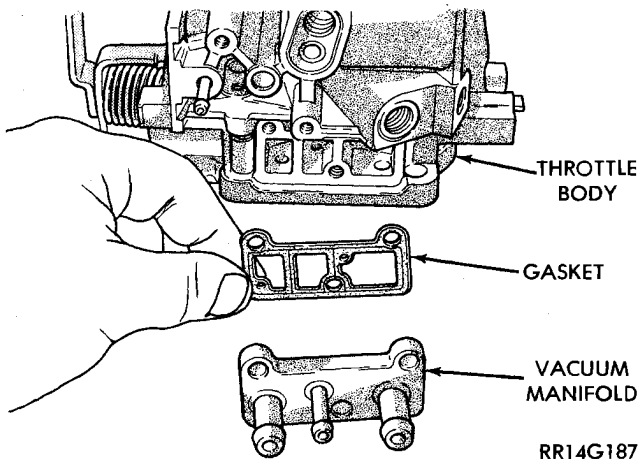


Fig. 13—Servicing Vacuum Manifold

Installation

- (1) Install vacuum manifold with a new gasket.
- (2) Torque the attaching screws to 4 N·m (35 in. lbs.).
- (3) Install the throttle body as described in Throttle Body Installation of this section, use a new base gasket when installing the throttle body.
- (4) Install the air cleaner.
- (5) Connect the negative battery cable.

MANIFOLD ABSOLUTE PRESSURE SENSOR REMOVAL (Fig. 14)

- (1) Remove vacuum hose and electrical connector from sensor.
- (2) Remove sensor mounting screws and remove sensor.
- (3) Reverse the above procedure for installation. Check the vacuum hose and electrical connections to the sensor.

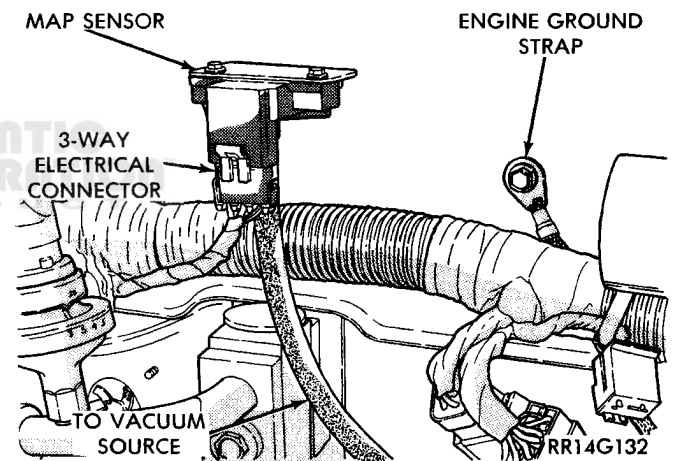


Fig. 14—Servicing MAP Sensor