

REMOVAL

1. Remove seat. See 2.28 SEAT.
2. See Figure 7-86. Locate and unplug speedometer sensor 3-place connector [65]. Connector is located in the right side frame cavity.
3. See Figure 7-87. Locate speed sensor on engine case right side, to the rear of the starter solenoid.
4. Remove speed sensor mounting screw.
5. Remove sensor with o-ring from engine case cavity and pull wires down through frame.

INSPECTION

NOTE

Debris on speedometer sensor can result in false speedometer reading, especially during break-in. Always clean and troubleshoot speedometer sensor and verify proper operation before replacing speedometer. See Speedometer Sensor Test in next section.

Clean any debris from speedometer sensor.

INSTALLATION

1. Install speedometer sensor in engine case.
2. Install screw and tighten to 80-100 **in-lbs** (9-11 Nm).
3. Connect connector [65] in right side frame cavity.
4. Install seat. See 2.28 SEAT.

⚠ WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift during vehicle operation, causing loss of control of vehicle and death or serious injury.

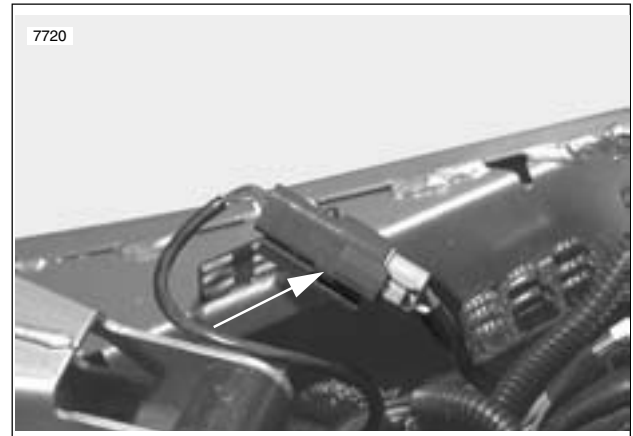


Figure 7-86. Speedometer Sensor Connector [65]

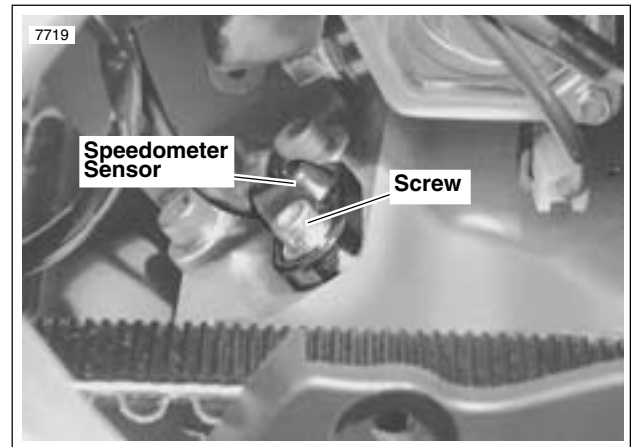


Figure 7-87. Speedometer Sensor