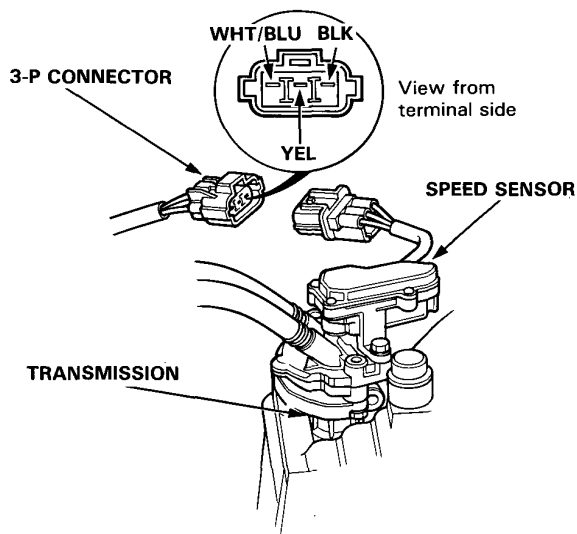




Speed Sensor Input Test

NOTE: Check the No. 13 (10 A) fuse in the dash fuse box before testing.

1. Disconnect the 3-P connector from the speed sensor.



2. Check for continuity between the BLK terminal and body ground.
There should be continuity.
 - If there is no continuity, check for:
 - An open in the BLK wire.
 - Poor ground { Fuel-injected engine: G101
Carbureted engine: G151 }
 - If there is continuity, go to step 3.
3. Check for voltage between the YEL terminal and body ground with the ignition switch ON.
There should be battery voltage.
 - If there is no voltage, check for an open in the YEL wire.
 - If there is battery voltage, go to step 4.

4. Check for voltage between the WHT/BLU terminal and body ground with the ignition switch ON.
There should be approximately 5 V.
 - If there is no voltage, check for:
 - A8 terminal of gauge assembly (see page 16-4).
 - An open in the WHT/BLU wire.
 - If there is approximately 5 V, go to step 5.
5. If all continuity and voltage tests are normal, but the speedometer and the odo/trip meter do not operate, replace the speed sensor.