

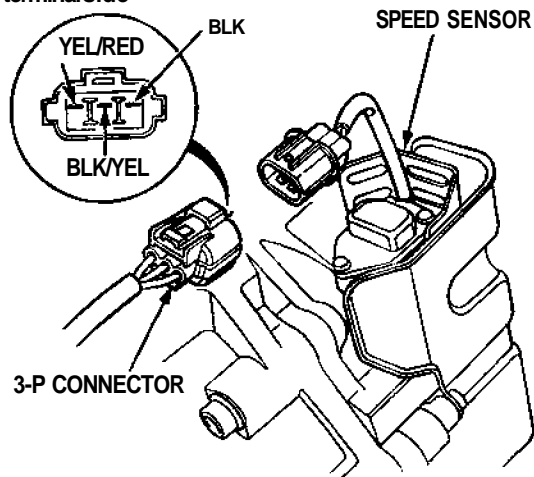


Speed Sensor Input Test

NOTE: Check the No. 2 (15 A) fuse in the under-dash fuse box, before testing.

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

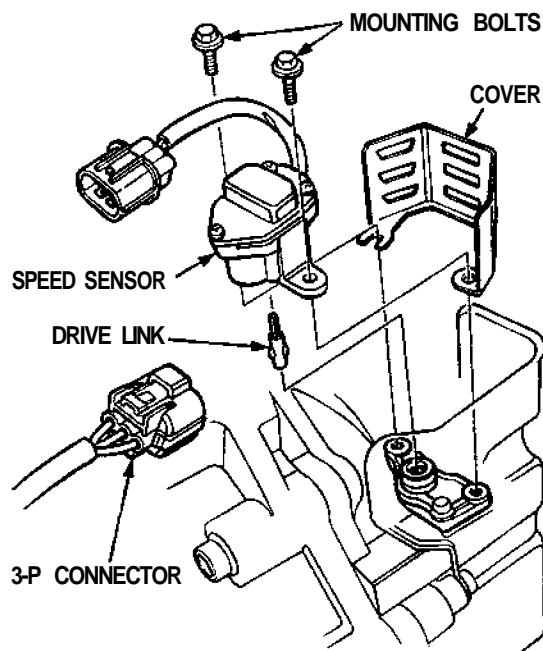
View from
terminal side



2. Check for continuity between the BLK terminal and the body ground.
There should be continuity.
 - If there is no continuity, check for:
 - An open in the BLK wire.
 - Poor ground (G101)
 - If there is continuity, go to step 3.
3. Check for voltage between the BLK/YEL terminal and the body ground with the ignition switch ON.
There should be battery voltage.
 - If there is no voltage, check for an open in the BLK/YEL wire.
 - If there is battery voltage, go to step 4.
4. Check for voltage between the YEL/RED terminal and body ground with the ignition switch ON.
There should be approximately 5 V.
 - If there is no voltage, check for:
 - Defective gauge assemble, check for the A21 terminal of the A connector (see page 23-121).
 - If there are 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.

Replacement

1. Disconnect the 3-P connector from the speed sensor.
2. Remove the mounting bolts and the speed sensor, then take out the speed sensor assembly.



3. Install in the reverse order of removal.
NOTE: Be careful not to lose the drive link, because it is a tiny part.