



## All Wheel Sensors

### Diagnostic Trouble Code (DTC) 4-9: All wheel sensors

NOTE: The TCS indicator light comes on if all wheel speed signals from the ABS control unit stop for more than five seconds while the engine is running.

Remove the ABS B2 (15 A) fuse in the under-hood fuse/relay box for more than 3 seconds to reset the TCS control unit and ABS control unit.

Start the engine.

Confirm the TCS code (see page 19-98).

Is code 4-9 indicated?

NO

Intermittent failure.  
Check for poor connections or loose wires.

YES

Check the ABS indicator light.

Is the ABS indicator light ON?

YES

Repair according to the ABS troubleshooting guide (see page 19-50).

NO

Measure the voltage between the TCS control unit 16P connector terminals (+) and body ground with the wheels stopped.  
No. 8B: Right front  
No. 6B: Left front  
No. 4B: Right rear  
No. 2B: Left rear

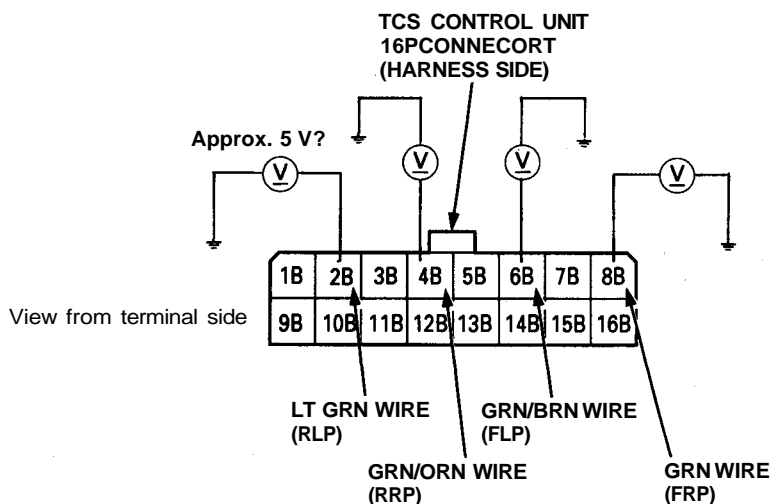
Is there approx. 5 V?

NO

- Check for poor connections or loose wires.
- Substitute a known-good TCS control unit and recheck.

YES

(To page 19-136)



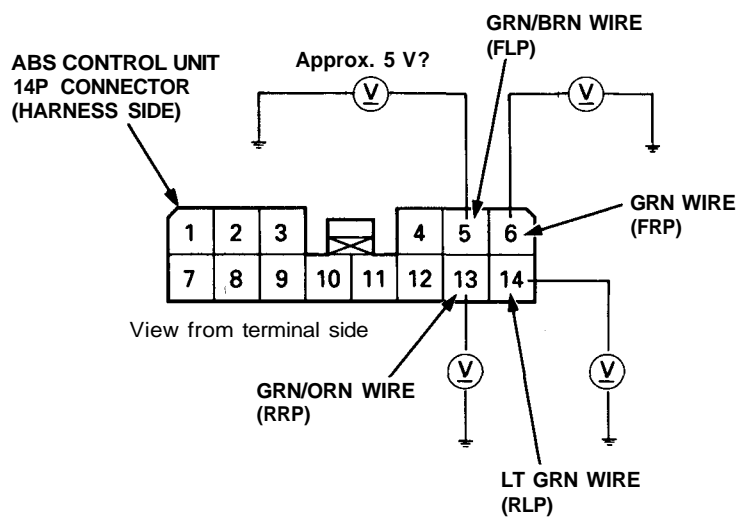
(cont'd)

# Troubleshooting

## All Wheel Sensors (cont'd)

(From page 19-135)

Measure the voltage between the ABS control unit 14P connector terminals (+) and body ground with the wheels stopped.  
No. 6: Right front  
No. 5: Left front  
No. 13: Right rear  
No. 14: Left rear



Is there approx. 5 V?

NO

YES

Repair open in wire between the TCS control unit and ABS control unit:

GRN: Right front  
GRN/BRN: Left front  
GRN/ORN: Right rear  
LT GRN: Left rear

- Check for poor connections or loose wires.
- Substitute a known-good ABS control unit and recheck.