

FUEL SYSTEM (Programmed Fuel Injection)

4. Vehicle Speed Sensor Signal Line Short Circuit Inspection

Turn the ignition switch OFF.
Disconnect the ECM 32P connectors.

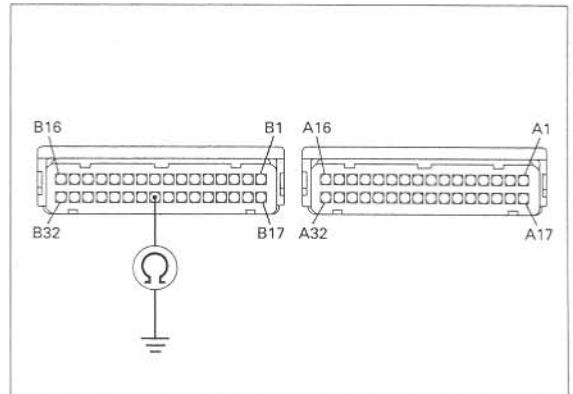
Check for continuity between the ECM 32P (Light gray) connector terminal and the ground.

Connection: B25 – Ground

Is there continuity?

YES – Short circuit in the Pink or Pink/green wire

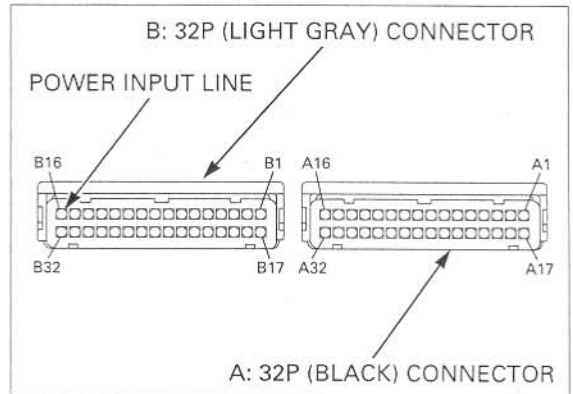
NO – Inspect vehicle speed sensor (page 20-13)



DTC 12-1 (No.1 PRIMARY INJECTOR)

- Before starting the inspection, check for loose or poor contact on the Primary injector connectors and recheck the DTC.

DTC	INJECTOR	POWER INPUT LINE	SIGNAL LINE	SIGNAL AT ECM
12-1	No.1 Primary	Black/white	Pink/yellow	A11
13-1	No.2 Primary	Black/white	Pink/blue	A12
14-1	No.3 Primary	Black/white	Pink/green	A13
15-1	No.4 Primary	Black/white	Pink/black	A14
16-1	No.1 Secondary	Black/white	Pink/yellow	B1
17-1	No.2 Secondary	Black/white	Pink/blue	B2
48-1	No.3 Secondary	Black/white	Pink/green	B3
49-1	No.4 Secondary	Black/white	Pink/black	B4



1. Injector System Inspection

Reset the ECM (page 6-9).
Start the engine and check the injector with the HDS.

Is the DTC 12-1 indicated?

YES – GO TO STEP 2.

NO –

- Intermittent failure
- Loose or poor contact on the injector connector