



DTC P1298: High Voltage in ELD Circuit – A/T Model

1. Reset the PCM (see page 11-4).
2. Start the engine.
3. Turn on the headlights.

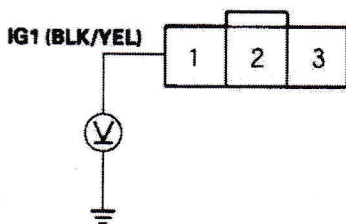
Is DTC P1298 indicated?

YES—Go to step 4.

NO—Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C204 (located under the right side of dash), the ELD and the PCM. ■

4. Turn the ignition switch and headlights OFF.
5. Disconnect the ELD 3P connector.
6. Turn the ignition switch ON (II).
7. Measure voltage between body ground and ELD 3P connector terminal No. 1.

ELD 3P CONNECTOR



Wire side of female terminals

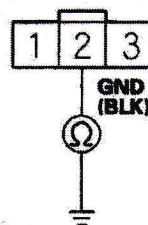
Is there battery voltage?

YES—Go to step 8.

NO—Repair open in the wire between the No. 6 ECU (PCM) CRUISE CONTROL (15A) fuse and the ELD. ■

8. Turn the ignition switch OFF.
9. Check for continuity between ELD 3P connector terminal No. 2 and body ground.

ELD 3P CONNECTOR



Wire side of female terminals

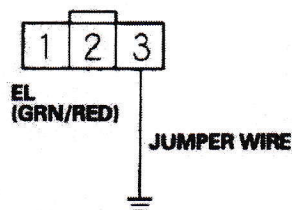
Is there continuity?

YES—Go to step 10.

NO—Repair open in the wire between the ELD and G202. ■

10. Disconnect PCM connector A (32P).
11. Connect the ELD 3P connector terminal No. 3 to body ground with a jumper wire.

ELD 3P CONNECTOR



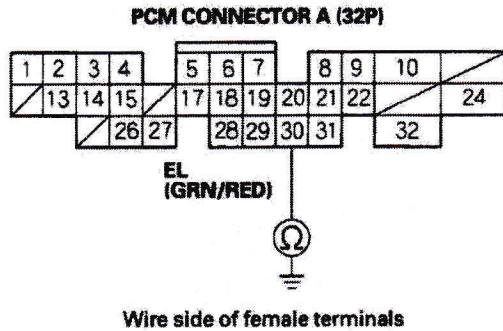
Wire side of female terminals

(cont'd)

PGM-FI System

DTC Troubleshooting (cont'd)

12. Check for continuity between body ground and PCM connector terminal A30.

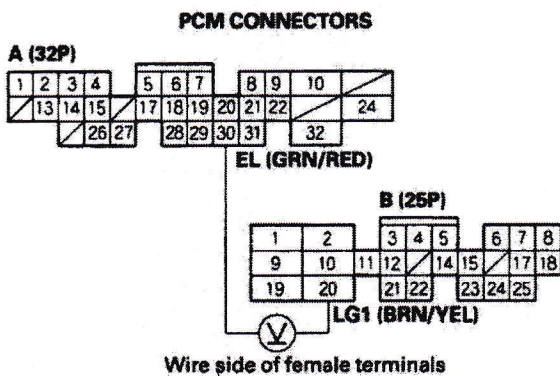


Is there continuity?

YES—Go to step 13.

NO—Repair open in the wire between the PCM (A30) and the ELD.

13. Reconnect the ELD 3P connector and PCM connector A (32P).
14. Start the engine and let it idle.
15. While measuring voltage between PCM connector terminals A30 and B20, turn the headlights on (high).



Does the voltage drop?

YES—Substitute a known-good PCM and recheck (see page 11-5). If the symptom/indication goes away, replace the original PCM. ■

NO—Replace the ELD. ■

DTC P1298: High Voltage in ELD Circuit — M/T Model

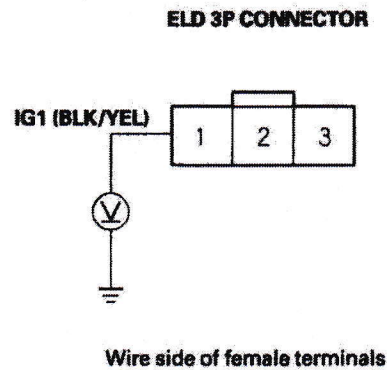
1. Reset the ECM (see page 11-4).
2. Start the engine.
3. Turn on the headlights.

Is DTC P1298 indicated?

YES—Go to step 4.

NO—Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C204 (located under the right side of dash), the ELD, and the ECM. ■

4. Turn the ignition switch and headlights OFF.
5. Disconnect the ELD 3P connector.
6. Turn the ignition switch ON (II).
7. Measure voltage between body ground and ELD 3P connector terminal No. 1.



Is there battery voltage?

YES—Go to step 8.

NO—Repair open in the wire between the No. 6 ECU (ECM) CRUISE CONTROL (15A) fuse and the ELD. ■