

Fuel and Emissions Systems

How to Set Readiness Codes (cont'd)

EVAP Leak Monitor Code

NOTE:

- When the battery negative cable is disconnected, all readiness codes are cleared.
- When the ECM/PCM is cleared with the OBD II scan tool or Honda PGM Tester, all readiness codes are cleared.
- If the engine is stopped between step 6 and 16, do the entire procedure again.

1. Make sure the gasoline level is 60 – 90 percent of fuel tank capacity (not full).
2. Turn the ignition switch OFF.
3. Let the vehicle sit more than 8 hours.
4. Make sure the outside temperature is 20 – 95°F (– 7 – 35°C).
5. Connect the scan tool to the Data Link Connector.
6. Start the engine, and drive for about 15 minutes.
7. Keep the vehicle at a steady speed between 50 – 70 mph (80 – 114 km/h), without moving the accelerator pedal, for about 1 minute.
8. Stop the vehicle (do not stop engine).
9. Repeat step 7 and 8 two more times.
10. Check for the readiness code with the scan tool. If the readiness code does not set, go to step 11.
11. When ambient temperature is less than 32°F (0°C), hold the engine at 3,000 rpm with no load (in Park or neutral) until the radiator fan comes on.
12. Remove the fuel fill cap, then reinstall it.
13. Drive for about 20 minutes on a highway.
14. Keep the vehicle at a steady speed between 50 – 70 mph (80 – 114 km/h) without moving the accelerator pedal, for about 1 minute.
15. Stop the vehicle (do not stop the engine).
16. Repeat steps 14 and 15 two more times.
17. Check for the readiness code with the scan tool.

HO2S Monitor Code

NOTE:

- Do not turn the ignition switch OFF.
- When the battery negative cable is disconnected, all readiness codes are cleared.

Required condition:

Ambient temperature between 20 – 95°F (– 7 – 35°C).

1. Connect the scan tool to the Data Link Connector.
2. Start the engine, and hold it at 3,000 rpm with no load (in Park or neutral) until the radiator fan comes on.
3. Let the engine idle for 5 seconds.
4. Drive at a steady speed between 50 – 62 mph (80 – 100 km/h) for about 2 minutes.
5. With the A/T in D4 position or M/T in 5th gear, decelerate from 62 mph (100 km/h) by completely releasing the throttle for at least 5 seconds. If the engine is stopped during this procedure, repeat steps 4 and 5.
6. Check for the readiness code with the scan tool.

HO2S Heater Monitor Code

NOTE: When the battery negative cable is disconnected, all readiness codes are cleared.

1. Connect the scan tool to the Data Link Connector.
2. Start the engine, and let it idle for 10 minutes.
3. Check for the readiness code with the scan tool.