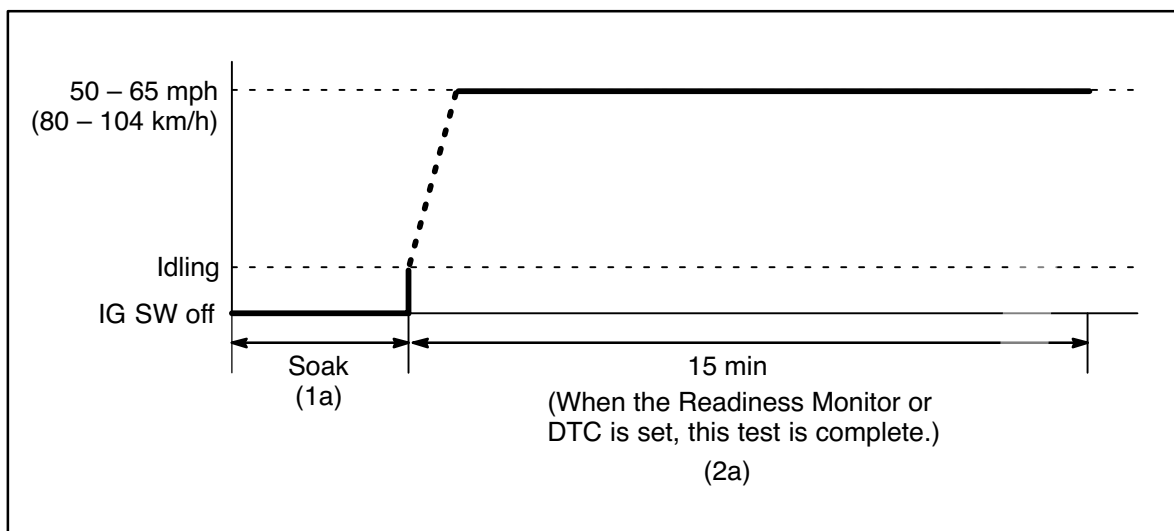


**Readiness  
Monitor  
Drive  
Patterns:  
EVAP  
Monitors**  
(Continued)

**DRIVE PATTERN NO. 8: EVAP Monitor (For Prius)**



**Cold Soak Preconditions**

The monitor will not run unless:

- MIL is OFF.
- Altitude is 7800 feet (2400 m) or less.

**IMPORTANT:**

**A cold soak must be performed prior to conducting the drive pattern to complete the Internal Pressure Readiness Monitor.**

**Cold Soak Procedure**

1a. Let the vehicle cold soak for 8 hours or until the difference between IAT (Intake Air) and ECT (Coolant Temp) is less than 13°F (7°C).

■ **Example 1**

- ECT (Coolant Temp) = 75°F (24°C).
  - IAT (Intake Air) = 60°F (16°C).
  - Difference between ECT (Coolant Temp) and IAT (Intake Air) is 15°F (8°C).
- ⇒ The monitor will not run because the difference between ECT (Coolant Temp) and IAT (Intake Air) is greater than 13°F (7°C).

■ **Example 2**

- ECT (Coolant Temp) = 70°F (21°C).
  - IAT (Intake Air) = 68°F (20°C).
  - Difference between ECT (Coolant Temp) and IAT (Intake Air) is 2°F (1°C).
- ⇒ The monitor will run because the difference between ECT (Coolant Temp) and IAT (Intake Air) is less than 13°F (7°C).

**Readiness  
Monitor  
Drive  
Patterns:  
EVAP  
Monitors**  
(Continued)

**Drive Pattern Preconditions**

The monitor will not run unless:

- MIL is OFF.
- Altitude is 7800 feet (2400 m) or less.
- ECT (Coolant Temp) is between 40°F and 95°F (4.4°C – 35°C).
- IAT (Intake Air) is between 40°F and 95°F (4.4°C – 35°C).\*
- Cold Soak Procedure has been completed.

**NOTE:**

**Before starting the engine, the difference between ECT (Coolant Temp) and IAT (Intake Air) must be less than 13°F (7°C). (Refer to Examples 1 and 2 on previous page.)**

**Drive Pattern Procedure**

- Connect the OBDII Scantool to DLC3 to check monitor status and preconditions.
- Release the pressure in the fuel tank by removing and then reinstalling the fuel tank cap.
- Start the engine and as soon as safely possible begin driving as directed.
  - 2a. Drive the vehicle at 50 – 65 mph (80 – 104 km/h) for about 15 minutes. (See illustration on previous page.)

**NOTE:**

- **Do not turn the ignition off until the drive pattern is complete.**
- **Drive on smooth roads to reduce excessive fuel sloshing.**

If vehicle speed drops under 45 mph (72 km/h) repeat step “2a.”