

**Classification:**

EC13-015

**Reference:**

ITB13-044

**Date:**

November 15, 2013

## 2012 AND NEWER; EVAP LEAK DTC P0442, P0455, P0456 INFORMATION

**APPLIED VEHICLES:** 2012 and newer Infiniti vehicles

### SERVICE INFORMATION

All model year 2012 and newer Infiniti vehicles have a warning indicator in the instrument area to alert the driver of a loose fuel cap (see example in Figure 1).

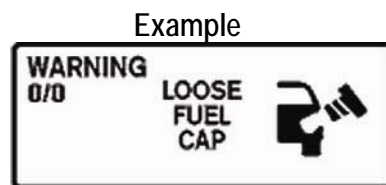


Figure 1

- If a vehicle displays a Loose Fuel Cap warning light or message, the driver should safely stop the vehicle and make sure the fuel fill cap is installed correctly.
- **Make sure the customer is informed of the proper fuel fill cap installation.**
- Customers should refer to their vehicle's Owner's Manual for specific details on the "Loose Fuel Cap" warning system and fuel fill cap installation.

If a fuel fill cap is left loose for multiple trips, DTCs will be stored and the MIL will illuminate.

- If one or more of these EVAP leak DTCs are stored (**P0442, P0455, P0456**), a loose fuel fill cap may be the cause.

If a loose fuel fill cap is not the cause of EVAP system DTCs, use the following resources to perform diagnostics and confirm the cause.

#### ASIST:

- Appropriate Service Manual diagnostic procedures
- Applicable Technical Service Bulletins (TSB).

#### Leak Test:

- With CONSULT-III plus - WORK SUPPORT >> EVAP SYSTEM CLOSE.  
NOTE: Use Essential Tool J-42909 or equivalent to pressurize the EVAP system.
- With a "Smoke" leak detection machine. Refer to the machine's Operator's Manual for proper use.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.