

Classification:

EC13-015g

Reference:

ITB13-044g

Date:

January 29, 2019

ALL MODEL YEAR 2012 AND NEWER INFINITI VEHICLES; EVAP LEAK DTC P0442, P0455, P0456 INFORMATION

This bulletin has been amended. See Amendment History on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: All model year 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 filler cap (see Figure 1 example).

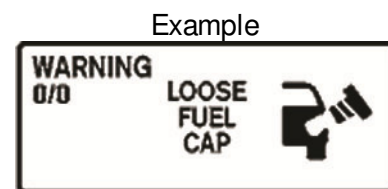


Figure 1

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

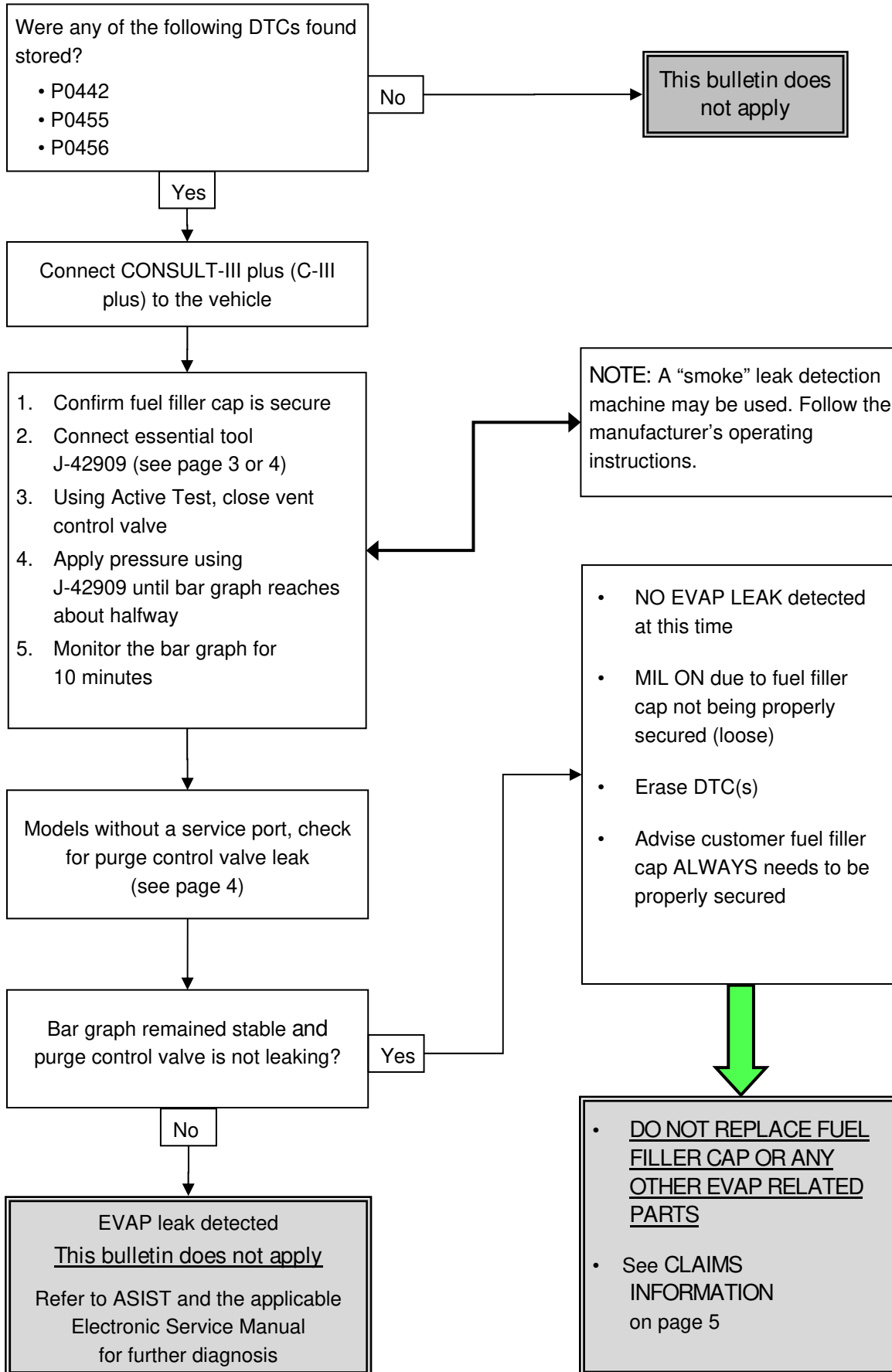
If a fuel filler cap is left loose for multiple trips, DTCs will be stored and the MIL will illuminate.

- If one or more of these EVAP leak DTCs are stored (P0442, P0455, P0456), a loose fuel filler cap may be the cause.
- If P0442, P0455, and/or P0456 is found stored, begin vehicle EVAP system diagnosis using the Flow Chart on the next page.
 - A test drive is not part of the DTC confirmation or diagnostic procedures for these DTCs.
 - Test-driving the vehicle for these DTCs will only waste time.
 - The diagnostic procedure in this bulletin must be used for these DTCs for an effective repair.

NOTE: Any parts replaced under warranty for repair of these DTCs are on automatic parts return to NNA for inspection. Any part found to be functional will cause a charge-back to the dealer.

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 retailer to determine if this applies to your vehicle.

FLOW CHART



Models With a Service Port
(2017 and older, except QX30)

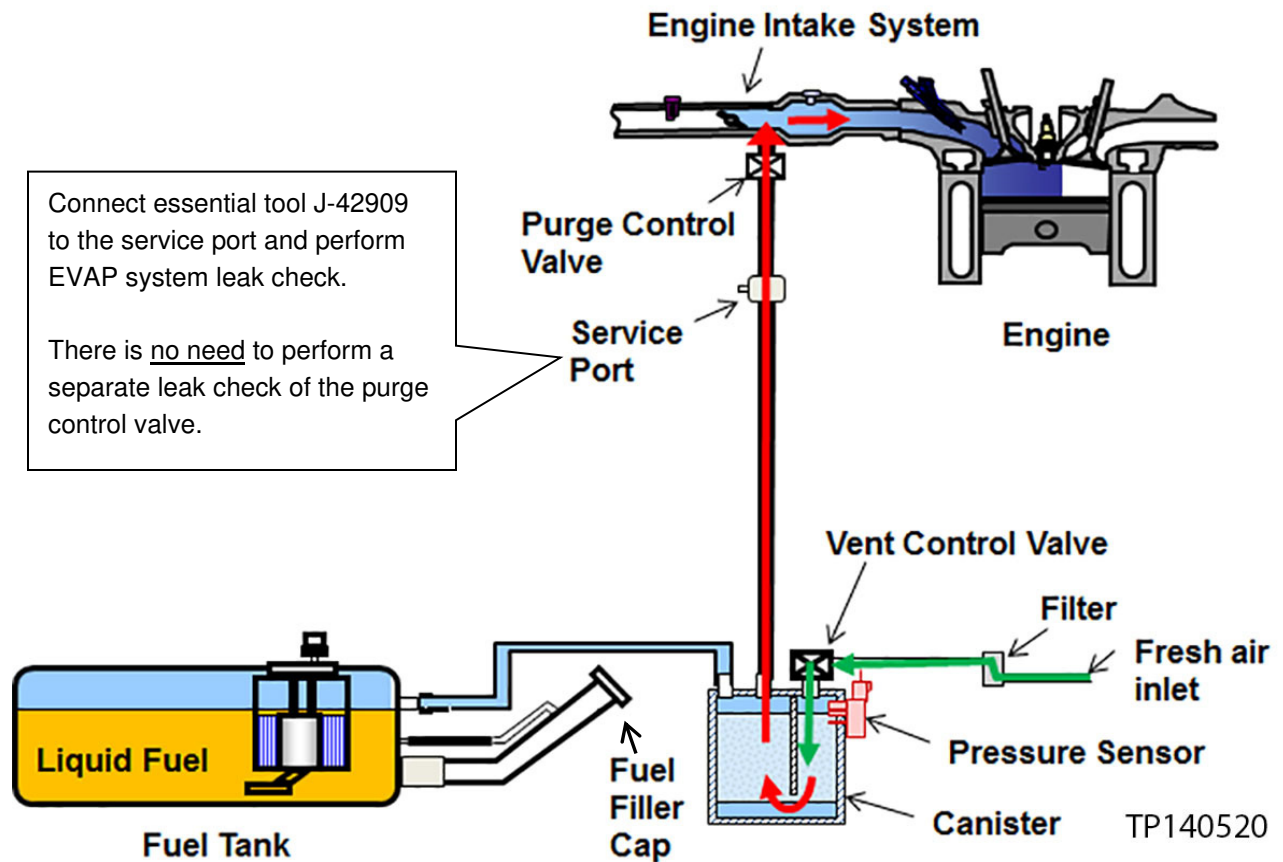


Figure 2

EVAP System Basic Operation

- Fuel vapor flows from fuel tank into canister (light blue area)
- Vapor flows from canister through purge control valve (red line)
- Fresh air flows into canister (green line)

Models Without a Service Port
(2018 and Newer, and all QX30)

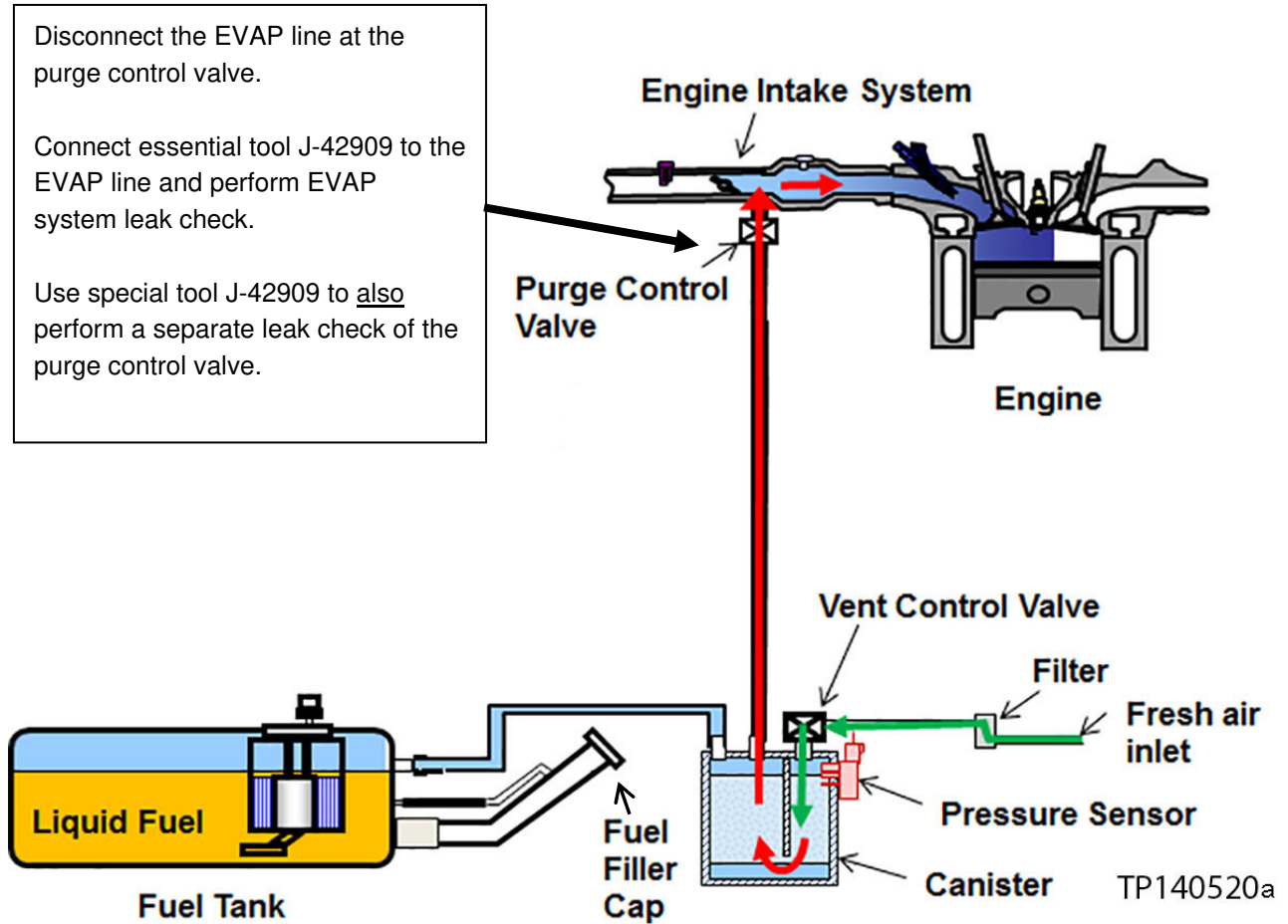


Figure 3

EVAP System Basic Operation

- Fuel vapor flows from fuel tank into canister (light blue area)
- Vapor flows from canister through purge control valve (red line)
- Fresh air flows into canister (green line)

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
EVAP System Leak Test	(1)	FX47AA	ZE	32	0.4

- (1) Refer to the electronic parts catalog and use the Fuel Cap part number (17251-xxxxx) as the primary failed part.

AMENDMENT HISTORY

DATE	REFERENCE	DESCRIPTION
November 15, 2013	ITB13-044	Original bulletin published
September 16, 2014	ITB13-044a	Amended Applied Vehicles, Service Information, Claims Information
May 29, 2015	ITB13-044b	Amended Applied Vehicles
February 4, 2016	ITB13-044c	Amended Applied Vehicles
August 4, 2016	ITB13-044d	Amended Applied Vehicles
March 30, 2017	ITB13-044e	Amended Applied Vehicles
August 15, 2018	ITB13-044f	Amended Applied Vehicles, Service Procedure
January 29, 2019	ITB13-044g	Amended Applied Vehicles

