



SERVICE BULLETIN

Classification:

EC15-015

Reference:

NTB15-075

Date:

August 21, 2015

2006-2015 TITAN; MIL ON WITH DTC P0448

APPLIED VEHICLES: 2006 - 2015 Titan (A60)

IF YOU CONFIRM:

The MIL is ON with DTC P0448 (EVAP canister vent control valve close) stored in the ECM.

ACTION:

1. Replace the EVAP canister (canister) and EVAP canister vent control valve (vent control valve).
2. Remove the canister filter.
3. Replace the fuel filler pipe and canister drain hose listed in **PARTS INFORMATION**.
4. Erase the DTC.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** (starting on page 2) as it contains information that is essential to successfully completing this repair.

Nissan 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 Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

IMPORTANT: Follow all warnings, cautions, and notes in the ESM when working on or near a fuel system and EVAP system components, such as a fuel tank and vent control valve.

1. Remove the following parts from the vehicle:

- Fuel filler pipe
- EVAP Canister with vent control valve and EVAP control system pressure sensor (pressure sensor)
- EVAP Canister drain hose(s) and filter (if equipped) that connect to the vent control valve (Figure 1)
 - If needed, refer to the Electronic Service Manual (ESM), sections **EC-Engine Control System** and **FL-Fuel System** (as it applies), for removal procedure.

NOTE:

- o Remove the fuel filler pipe and fuel filler pipe grommet (grommet) together. This makes it easier to remove the fuel filler pipe from the vehicle.
- o Cover the fuel tank's rubber filler hose with a clean shop rag or suitable covering, once the fuel filler pipe has been detached from it.
- o The new canister drain hose (drain hose) replaces the drain hose(s) and filter (if equipped) that connect to the vent control valve (Figure 1). **The existing drain hose(s) and filter are not reinstalled.**

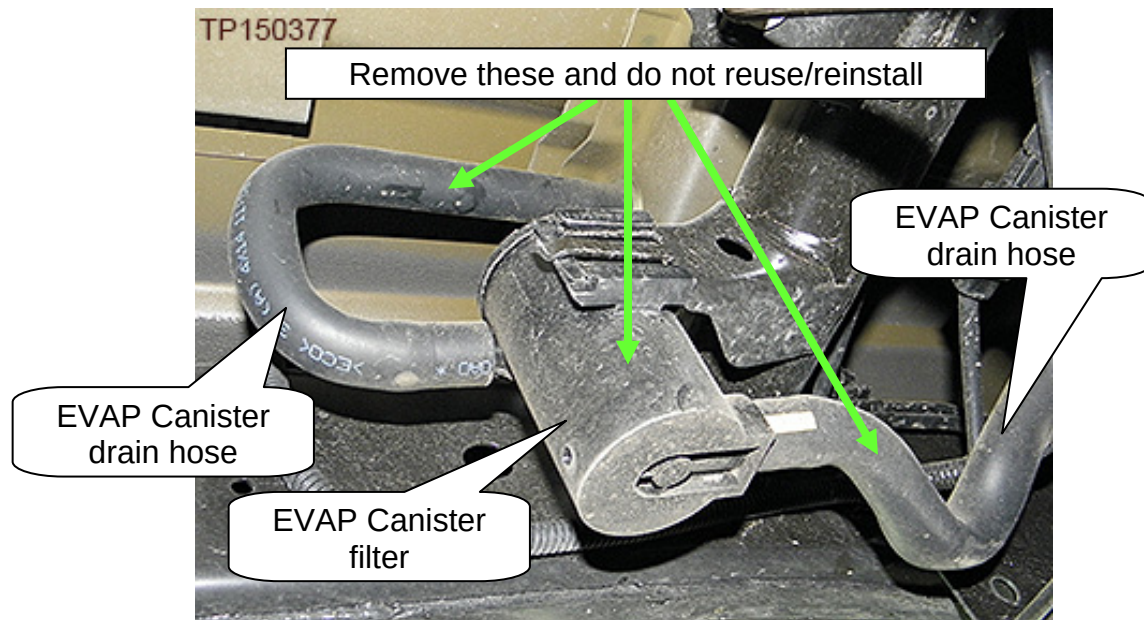


Figure 1

2. Install the new fuel filler pipe from **PARTS INFORMATION**.

- Before installing: Cover the fuel filler pipe opening (grommet end) with a clean shop rag or other suitable covering.
- Refer to the ESM, section **FL-Fuel System**, for installation procedure.
- Make sure the grommet is positioned as shown in Figure 2.

NOTE: It is recommended to install the grommet to the body, and then the fuel filler pipe to the grommet.

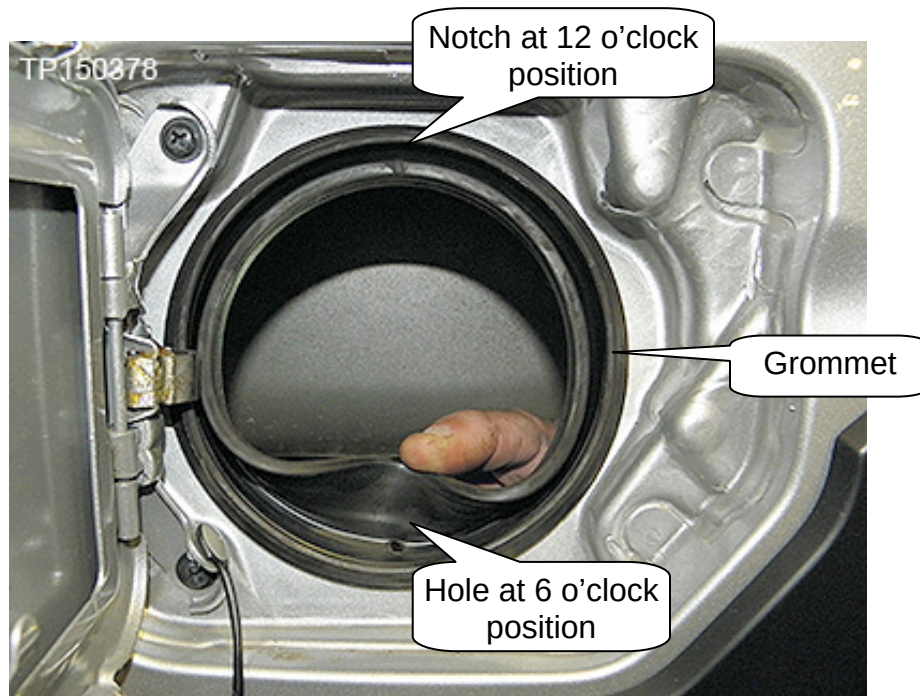


Figure 2

3. Match the blue paint marks of the two new drain hoses (Figure 3) and then connect them.

NOTE: The EVAP canister drain hose comes in two parts:

- Part 1 is already installed to the new fuel filler pipe assembly (TUBE ASSY-FILLER).
- Part 2 (HOSE-DRAIN, CANISTER) connects to the end of part 1 and is routed to the EVAP canister.

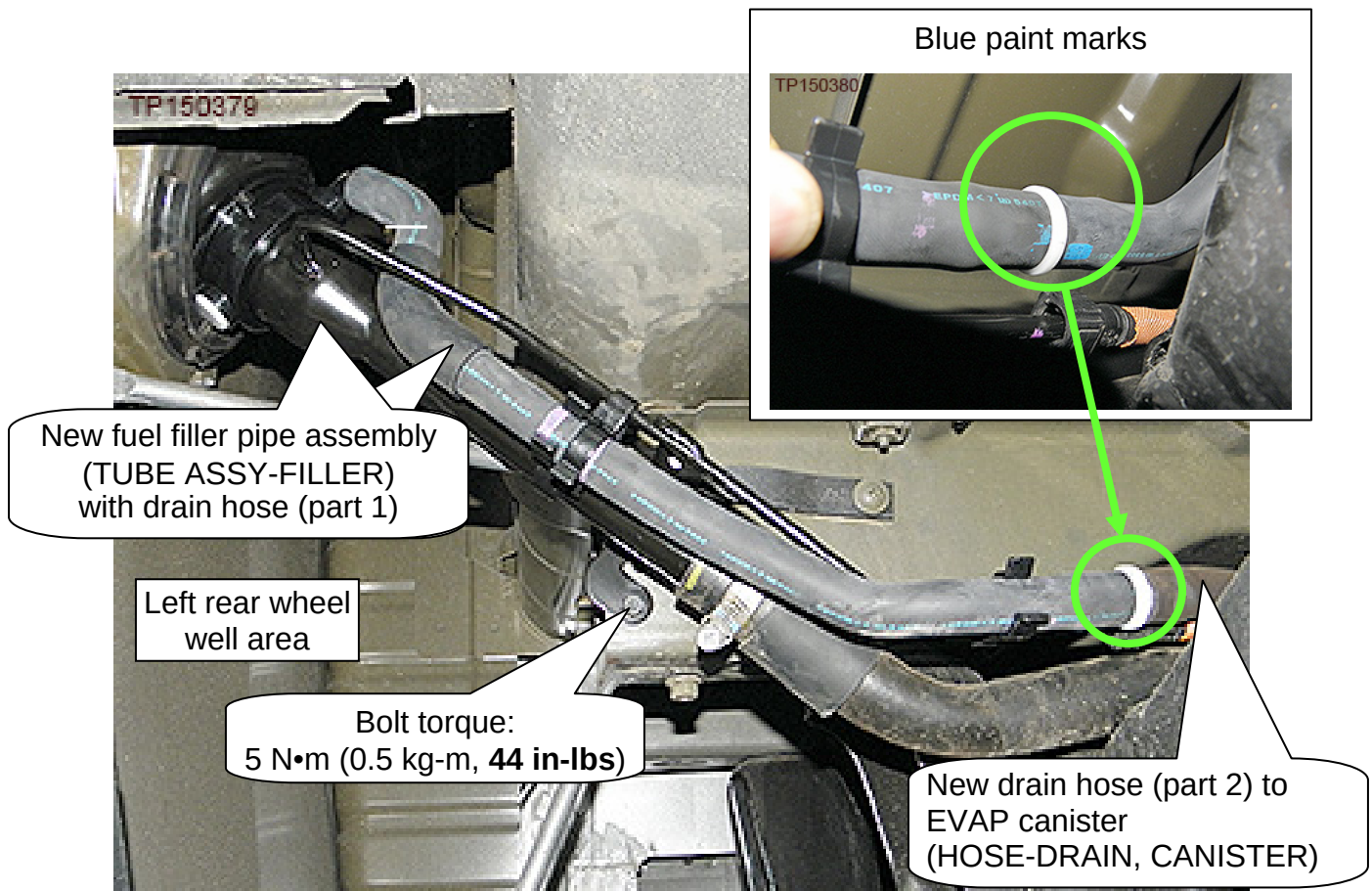


Figure 3

4. Install a new vent control valve and a new pressure sensor to the new canister.

5. Route the new drain hose (part 2, HOSE-DRAIN, CANISTER) from where it was just attached (shown in Figure 3) to the EVAP canister as shown in Figure 4.
 - Figure 4 is viewed while looking at the driver's side frame rail from passenger side of vehicle.

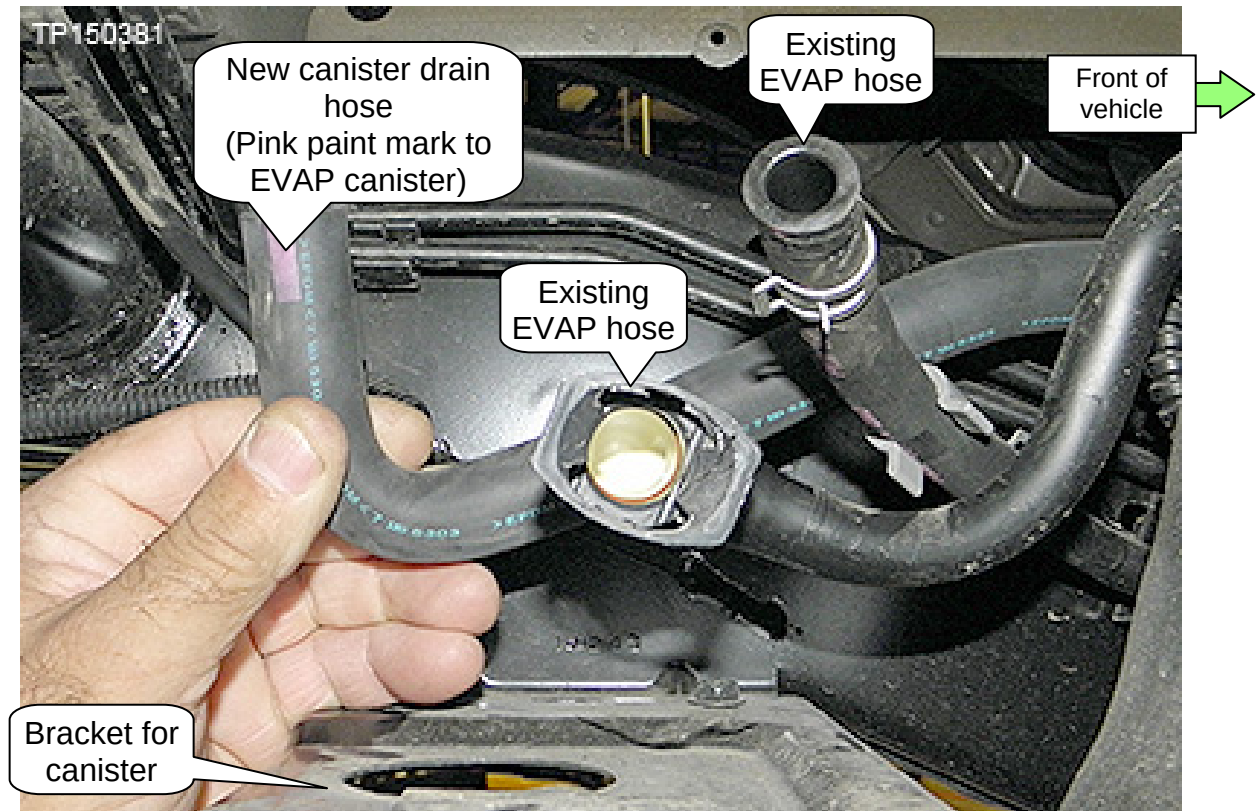


Figure 4

6. Connect the following:

- New drain hose to vent control valve
- Harness connectors to vent control valve and pressure sensor (pressure sensor behind new drain hose in Figure 5)
- Two (2) existing EVAP hoses to canister.
- Attach clip between the new and existing EVAP drain hoses.

➤ The clip is listed in **PARTS INFORMATION**.

NOTE: The clip is to be placed on the pink stripe of the new hose, and connected to the existing hose and pipe going toward the engine.

7. Install the canister in place.

- Make sure the hoses and their clips are routed and placed correctly.
- Canister mounting bolt torque: 13.5 N•m (1.4 kg-m, **10 ft-lbs**)

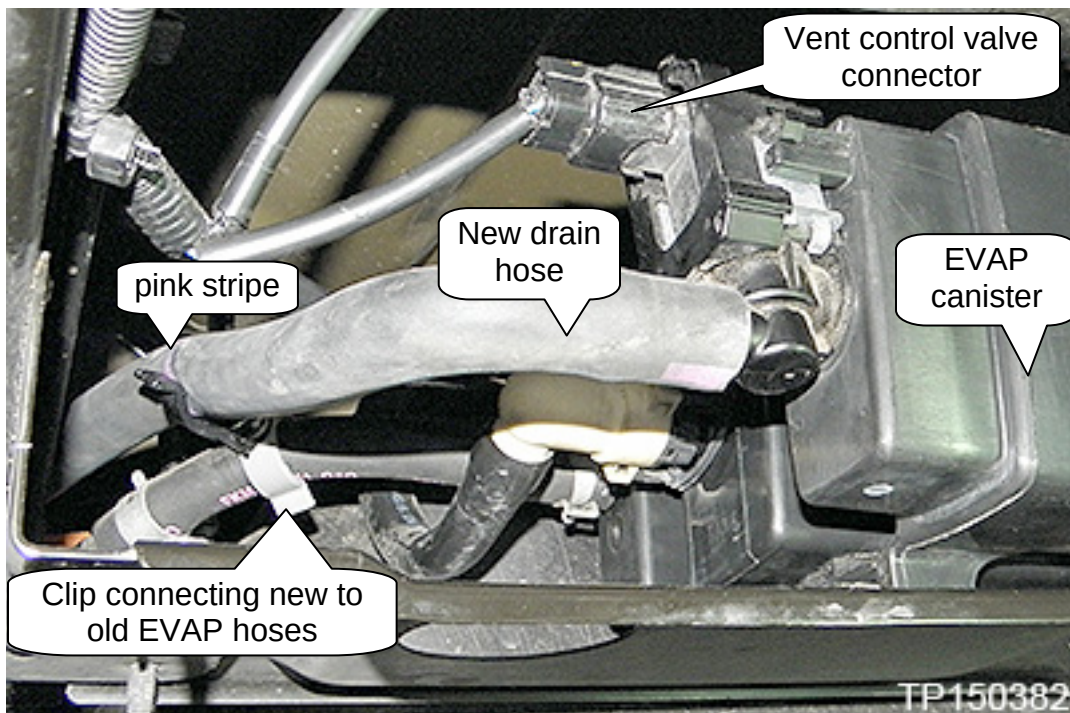


Figure 5

8. Install all other removed parts in the reverse order.

9. Erase the DTC.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
TUBE ASSY-FILLER (Fuel Filler Pipe Assembly)	17221-9FP0A	1
HOSE-DRAIN, CANISTER (Canister Drain Hose)	18791-9FP1A	1
CANISTER ASSY E (EVAP Canister)	14950-ZR00B	1
VALVE ASSY-CONTROL (Vent Control Valve)	14935-JF00B	1
EVAP CONTROL SYSTEM PRESSURE SENSOR	22365-AM60A	1
CLIP	24220-9FP0C	1
CLAMP	16439-7S005	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
REPAIR FOR "MIL ON WITH DTC P0448"	17221-9FP0A	FX51AA	ZE	32	0.8

