



SERVICE BULLETIN

Classification: EC15-015b	Reference: NTB15-075b	Date: July 27, 2020
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2006-2015 TITAN; MIL ON WITH DTC P0448

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

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).
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)

NOTE: The vent control valve and pressure sensor will be reused later in the procedure.

- 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:

- 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.
- 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.
- 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 will not be reinstalled.**

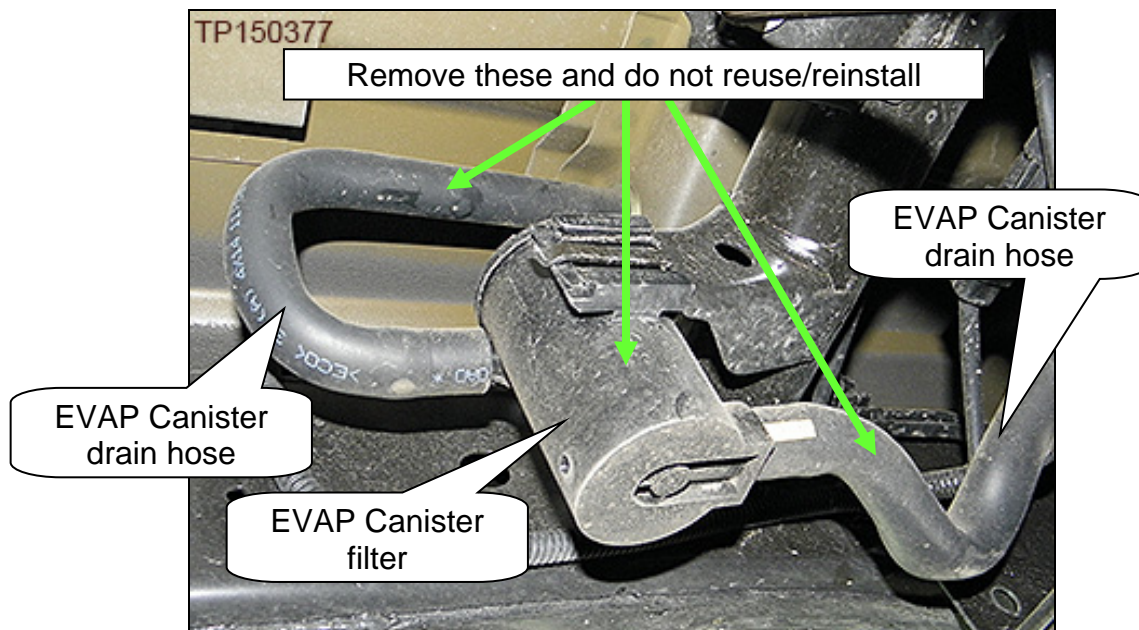


Figure 1

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.

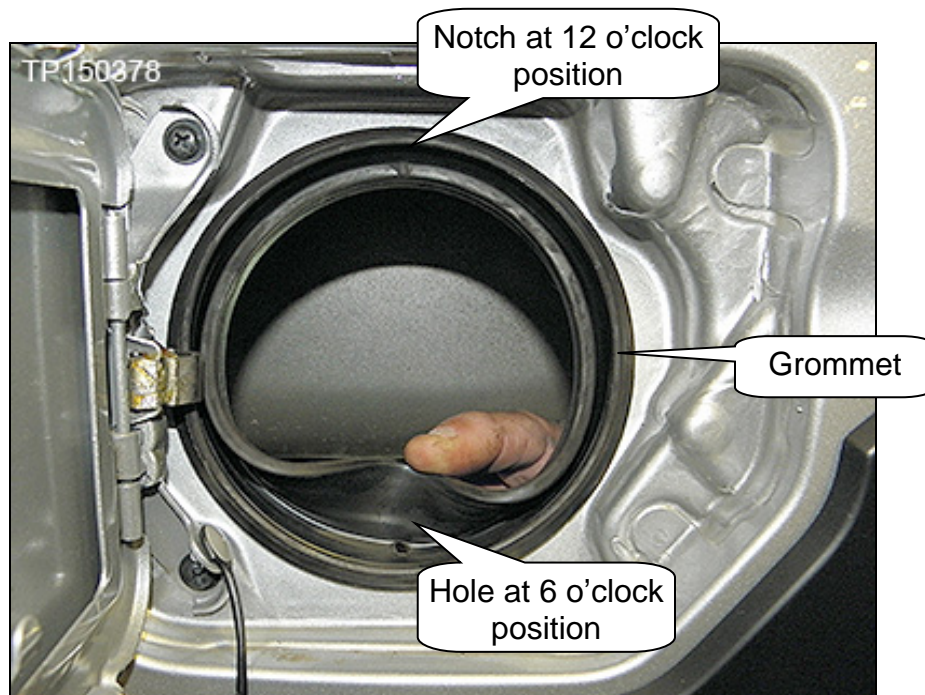


Figure 2

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.

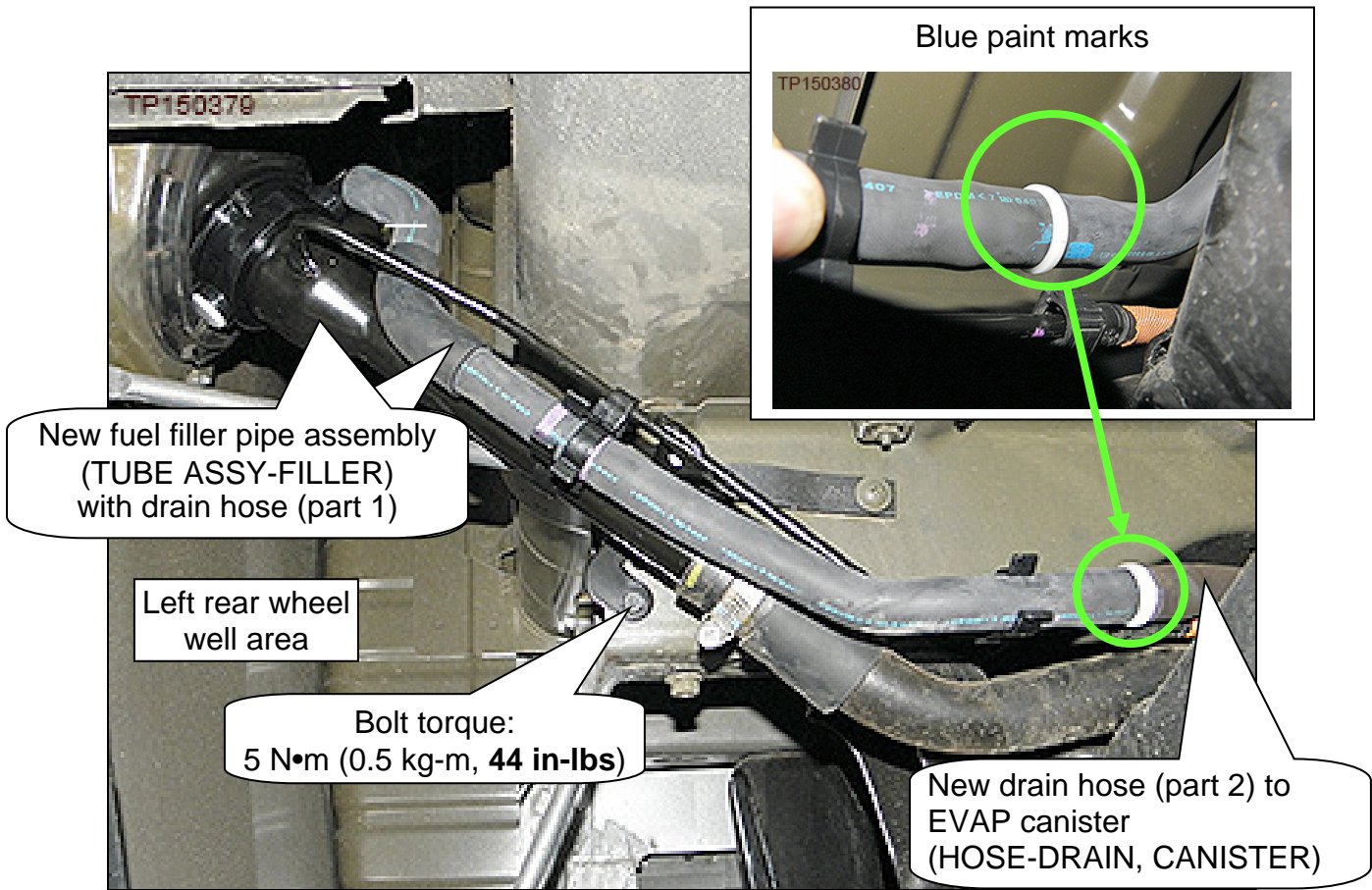


Figure 3

4. Reinstall the original vent control valve and pressure sensor onto 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.

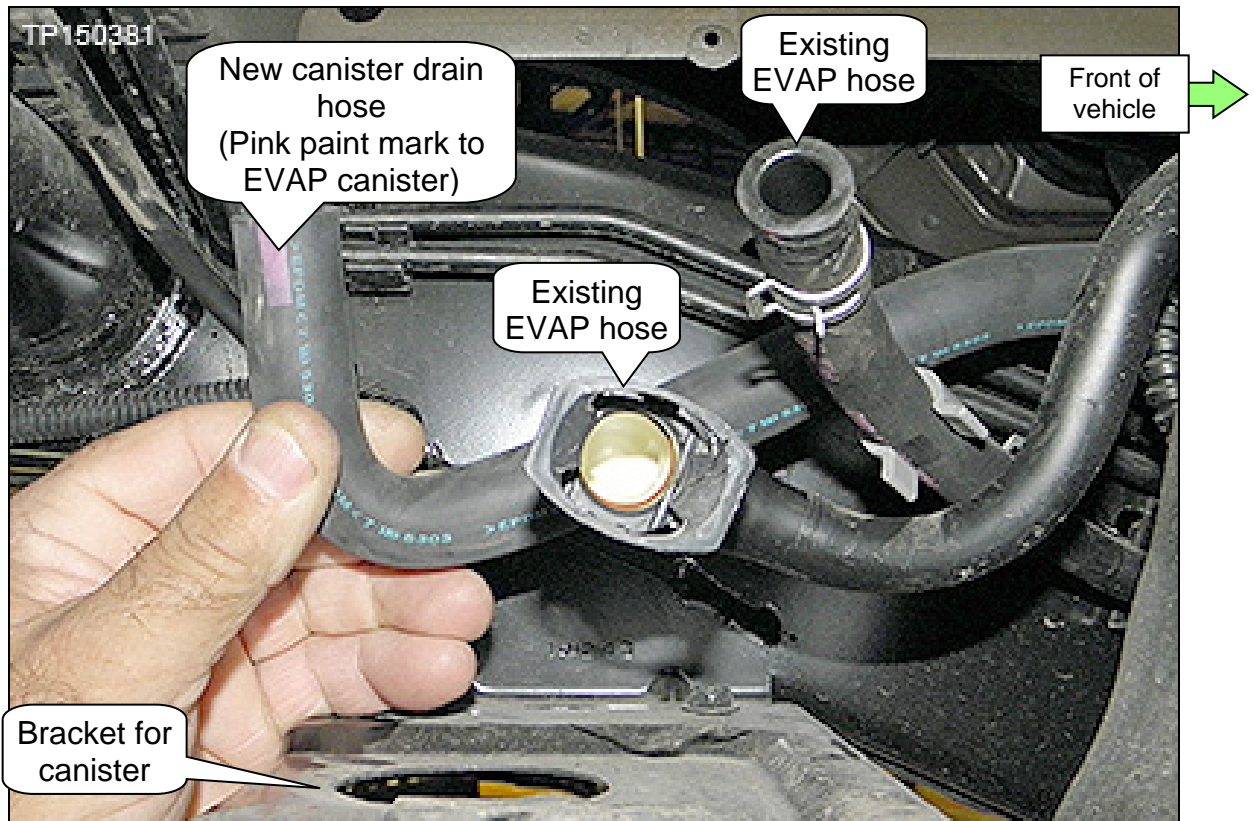


Figure 4

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**)

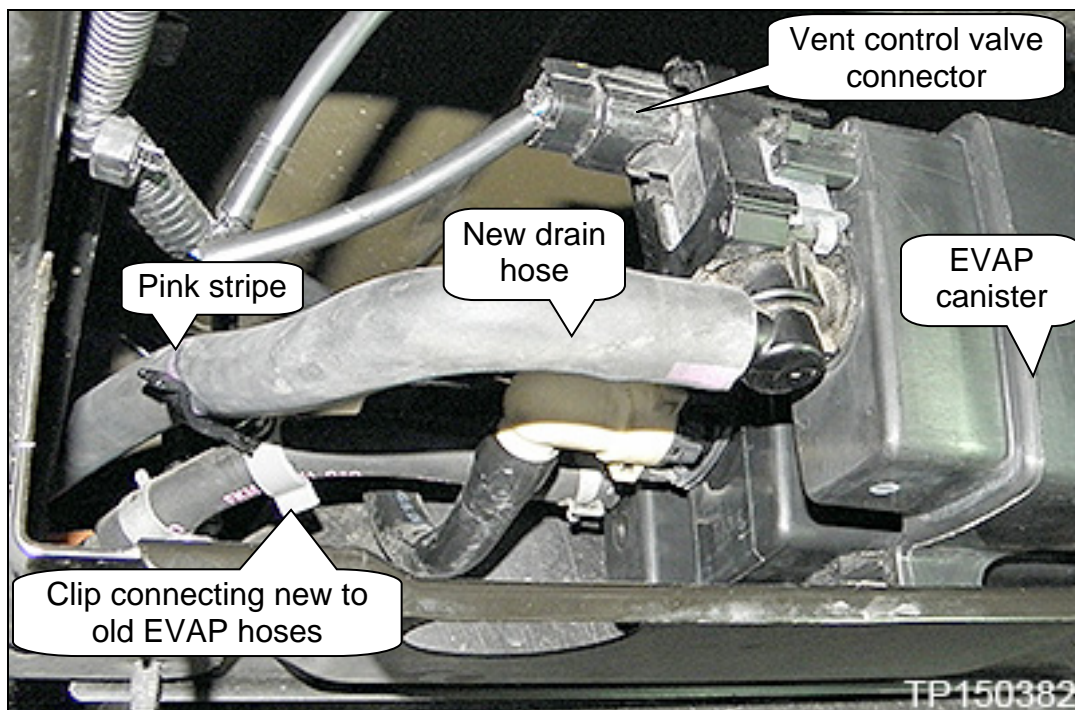


Figure 5

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

- Install new fuel filler cap from **PARTS INFORMATION**.

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)	(1)	1
CLIP	24220-9FP0C	1
CLAMP	16439-7S005	1
FUEL FILLER CAP	17251-ZZ62D	1

(1) Use the VIN and the electronic parts catalog to look up the part number for the vehicle you are working on.

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"	14950-ZR00B	FX51AA	ZE	32	0.8

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 21, 2015	NTB15-075	Original bulletin published
September 18, 2015	NTB15-075a	PARTS INFORMATION and CLAIMS INFORMATION revised
July 27, 2020	NTB15-075b	References to vent control valve and pressure sensor replacement removed from page 1, page 4, and PARTS INFORMATION