



SERVICE BULLETIN

Classification: EC15-020	Reference: NTB17-030	Date: March 20, 2017
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NISSAN; FUEL TANK IS SLOW OR DIFFICULT TO FILL

APPLIED VEHICLES: 2003 - 2009 350Z (Z33)
2009 - 2017 370Z (Z34)
2004 - 2017 Altima (L31), (L32), (L33)
2004 - 2015 Armada (TA60)
2017 Armada (Y62)
2009 - 2014 cube (Z12)
2005 - 2016 Frontier (D40)
2009 - 2017 GT-R (R35)
2011 - 2016 Juke (F15)
2004 - 2017 Maxima (A34), A35), (A36)
2003 - 2016 Murano (Z50), (Z51), (Z52)
2012 - 2016 NV (F80)
2013 - 2016 NV200 (M20)
2014 - 2016 Taxi
2005 - 2017 Pathfinder (R51), (R52)
2004 - 2016 Quest (V42), (E52)
2008 - 2016 Rogue (S35), (T32)
2004 - 2016 Sentra (B15), (B16), (B17)
2004 - 2015 Titan (A60)
2016 - 2017 Titan/Titan XD (A61) **Gas engine**
2007 - 2016 Versa (C11), (N17), (E12)
2005 - 2015 Xterra (N50)

IF YOU CONFIRM

The fuel tank is slow or difficult to fill (filling nozzle shuts off before tank is full).

IMPORTANT: Make sure this incident has been duplicated at a gas station by dealer service staff.

ACTION

Perform the Service Procedure in this bulletin, starting on the next page.

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 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.

Essential Tools

- Tech-Mate Dual Purpose Diagnostic Leak Detector (part number 697-95-0130-NIS)



Figure A

Additional Essential Tools are available from Tech•Mate online: www.nissantechmate.com, or by phone: 1-800-662-2001.

SERVICE PROCEDURE

IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working on or near the vehicle fuel system.

1. Reduce the amount of fuel in the fuel tank to $\frac{1}{4}$ or less; if not already.
2. Connect the Tech-Mate Dual Purpose Diagnostic Leak Detector (part number 697-95-0130-NIS) to the EVAP service port.
 - Follow the instructions included with the Leak Detector to introduce “smoke” into the EVAP system.
3. Connect the CONSULT-III plus (C-III plus) VI to the vehicle and open C-III plus on the CONSULT PC.
4. Select **Diagnosis (One System)** and **ENGINE**, and then **Active Test**.
5. In Active Test, select **VENT CONTROL/V** and close the EVAP Canister Vent Control Valve by selecting **ON**.
6. Remove the fuel cap.
 - Is smoke coming out of the fuel filler tube?
 - **YES:** This bulletin does not apply.

NOTE: Further diagnostic may be required and is not covered under this bulletin. Refer to Electronic Service Manual (ESM) for further information.
 - **NO:** GO to step 7.
7. Is the vent line part of the tank assembly (refer to Figure 1 on the next page)?
 - Refer to the electronic parts catalog (FAST or equivalent) to confirm if the vent line is part of the fuel tank assembly.
 - **YES:** Replace the fuel tank.
 - Refer to the ESM, section, **FL – Fuel System** to replace the fuel tank.
 - **NO:** Replace just the vent line.
 - Refer to the ESM, section, **FL – Fuel System** to replace the vent tube assembly.

Figure 1 below illustrates a basic evaporative emissions system and is for reference only.

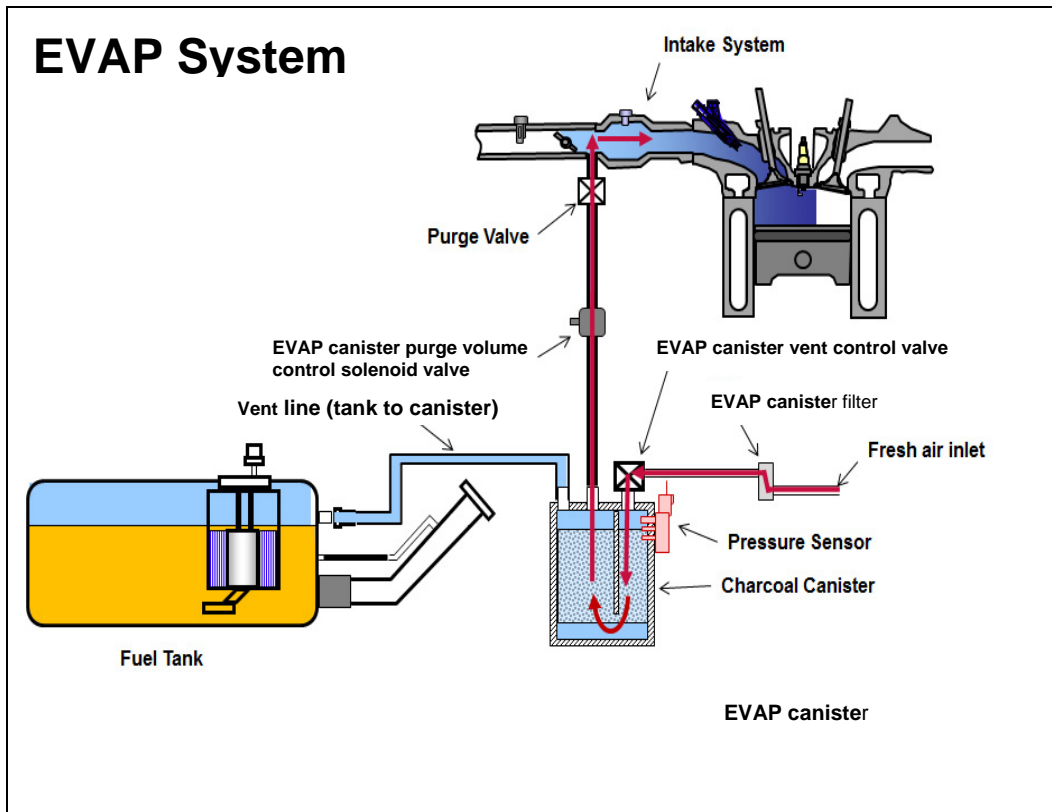


Figure 1

COVERED PARTS

(Parts Covered by this Emission Warranty Coverage Enhancement)

NOTE:

- This parts table is a list of parts that are covered by this emission warranty coverage enhancement. It may list more than one part number for a given Model/Model Year. For this reason it is required that the electronic parts catalog (FAST or equivalent) be used to obtain the specific part number for a given vehicle.
- The parts listed on the following page(s) include a wide range of evaporative emissions vent tubes and fuel tanks for a large number of vehicles. The usage rate for these parts is expected to be very small. Nissan recommends that dealers do not stock these parts and order only as necessary to ensure parts are available when needed; especially for older models.

MODEL	DESCRIPTION	PART NUMBER	QUANTITY
2004 -2008 Maxima (A34)	TANK ASSY-FUEL	17202-7Y000	1
	TANK ASSY - FUEL	17202-ZD80A	
2009 -2015 Maxima (A35)	TANK ASSY - FUEL	17202-ZX21C	1
2016 -2017 Maxima (A36)	TANK ASSY - FUEL	17202-3TA0C	1
2004 - 2015 Armada (TA60)	TUBE VENTILATION	17226-ZH000	1
2004 - 2015 Titan (A60)	TUBE VENTILATION	17226-ZH000	1
	HOSE-VENTILATION	17226-ZR00A	1
2016 - 2017 Titan XD/Titan (A61) Gas engine	HOSE-EMISSION CONTROL	17226-EZ30A	1
2004 - 2012 Sentra (B15/16)	TUBE FUEL	17501-ET000	1
2013 - 2016 Sentra (B17)	TUBE-VENTILATION	17321-3SG0A	1
	HOSE-BREATHER	17321-4AF0A	1
2007 - 2012 Versa (C11)	HOSE-BREATHER	17321-EM30A	1
	TUBE-BREATHER	17338-EM30A	1
2012 - 2016 Versa Sedan (N17)	HOSE VENT	17226-1HK0A	1
	PROTECTOR-FILLER HOSE	17321-3AN0A	1
2014 - 2016 Versa Note (E12)	HOSE VENT	17226-1HK0A	1
	TUBE-VENTILATION HOSE	17321-3VZ1A	1
2005 - 2016 Frontier (D40)	TUBE-VENTILATION	17226-EA000	1
	TUBE-VENTILATION	17226-ZS00A	1
2011 - 2016 Juke (F15)	HOSE-BREATHER	17321-1KM0A	1
	HOSE-BREATHER	17321-1KM1A	1

COVERED PARTS continued

2012 - 2016 NV (F80)	TUBE-VENTILATION	17226-1PA0B	1
2004 – 2006 Altima (L31)	TANK ASSY-FUEL	17202-7Y000	1
	FUEL TANK	17202-8J000	1
	TANK ASSY - FUEL	17202-8J020	1
	TANK ASSY - FUEL	17202-ZD80A	1
2007-2012 Altima (L32)	TANK ASSY - FUEL	17202-JA90A	1
	TANK ASSY-FUEL	17202-ZX00A	1
2007-2013 Altima Coupe (L32)	TANK ASSY-FUEL	17202-JA90A	1
2007-2013 Altima Hybrid (L32)	TANK ASSY - FUEL	17202-JA90A	1
2013 - 2017 Altima Sedan (L33)	TANK ASSY - FUEL	17202-3TA0C	1
	TANK ASSY - FUEL	17202-ZX21C	1
2013 - 2016 NV200/Taxi (M20)	TUBE-VENTILATION	17321-3LM0A	1
2005 - 2015 Xterra (N50)	TUBE-VENTILATION	17226-EA000	1
	TUBE-VENTILATION	17226-ZP00A	1
2009 - 2017 GT-R (R35)	HOSE-FUEL	17224-JF31A	1
2005 - 2012 Pathfinder (R51)	TUBE-VENTILATION	17226-EA000	1
	TUBE-VENTILATION	17226-ZP00A	1
	TUBE-VENTILATION	17226-ZP00B	1
2013 - 2017 Pathfinder and Pathfinder HEV (R52)	TUBE-EVAPOLATION PIPING	17224-3JA0A	1
2008 - 2013 Rogue (S35)	HOSE-BREATHER	17321-JM000	1
2014-2015 Rogue Select (S35)	HOSE-FUEL	17224JF31A	1
2014 - 2016 Rogue (T32)	TUBE-ANTI EVAPORATION CONTROL	14912-4BA0C	1
	TUBE-ANTI EVAPORATION CONTROL	14912-4BA2C	1
	HOSE-BREATHER	17321-4BA0A	1
	HOSE-BREATHER	17321-6FK0A	1
2004 - 2009 Quest (V42)	TANK ASSY - FUEL	17202-ZM00A	1
2011 - 2016 Quest (E52)	TANK ASSY - FUEL	17202-3JW0A	1
2009 - 2014 cube (Z12)	TUBE-VENTILATION	17224-1FC0B	1
2003 - 2009 350Z (Z33)	HOSE-FUEL	17224-EV10A	1
	HOSE-VENTILATION	17226-AC305	1
	HOSE-VENTILATION	17226-CE800	1
2009 - 2017 370Z (Z34)	HOSE-VENTILATION	17224-1EA1A	1
	HOSE-VENTILATION	17226-CE800	1
	HOSE-VENTILATION	17226-EH105	1
2003 - 2007 Murano (Z50)	HOSE-VENTILATION	17226-CC21A	1
2009 - 2016 Murano (Z51), (Z52)	HOSE-VENTILATION	17226-1AA0C	1
	HOSE-EVAPORATION PIPING	17226-5AA0C	
	HOSE-EVAPORATION PIPING	17226-5AA0B	

CLAIMS INFORMATION

NOTE: The below listed claims information is for the application of emission warranty coverage for this evaporative emission vapor vent tube which has been extended to 15 years or 150,000 miles, whichever occurs first, only in the event that the vent tube is found to be clogged. All claims submitted under this emission warranty coverage enhancement will be subject to parts return for verification of the clogged vent tube as the root cause. If the vent tube is not clogged, further diagnostic may be required that is not covered under this bulletin or this enhanced emission warranty coverage.

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Inspect EVAP System	(1)	FX55AA	ZE	22	0.4
Install Vent Hose/Line Assembly		FB32AA			(2)

- (1) Reference the electronic parts catalog (FAST or equivalent) and use the part number of the replaced part as the PFP. Only parts listed in the Covered Parts section of this bulletin can be used as the PFP for this emission warranty coverage enhancement.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

Or

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Inspect EVAP System	(1)	FX55AA	ZE	22	0.4
Install Fuel Tank		FB10AA			(2)

- (1) Reference the electronic parts catalog (FAST or equivalent) and use the part number of the replaced part as the PFP. Only parts listed in the Covered Parts section of this bulletin can be used as the PFP for this emission warranty coverage enhancement.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.