



# SERVICE BULLETIN

Classification: EL07-027c	Reference: NTB07-069c	Date: March 26, 2010
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## FUEL GAUGE ISSUES AND/OR DTC P0461/2/3

The APPLIED VINS & APPLIED DATES sections of this bulletin have been amended. The IMPORTANT statement has been added. No other changes have been made.

- APPLIED VEHICLES:** 2005-2008\* Frontier (D40)  
2005-2008\* Xterra (N50)  
2005-2008\* Pathfinder (R51)
- APPLIED VINS:** 2005-2007\* Frontier – ALL  
2008 Frontier – Vehicles built before: 1N6(\*)D0(\*\*)8C 405797  
2005-2007\* Xterra – ALL  
2008 Xterra – Vehicles built before: 5N1AN08(\*\*)8C 504273  
2005-2007\* Pathfinder – ALL  
2008 Pathfinder – Vehicles built before: 5N1(\*)R(\*)8(\*\*)8C 630614
- APPLIED DATES:** Vehicles built before: September 19, 2007\*

**\* IMPORTANT:**

Some 2006 Frontier, Xterra, and Pathfinder vehicles are not covered by this bulletin; they are covered under Nissan Recall Campaign NTB10-031 (that addresses the separate issue of the fuel gauge reading 1/4 full when the tank is empty). Check Service COMM to see if the vehicle you are working on is instead covered under that Campaign.

**IF YOU CONFIRM:**

The fuel gauge is erratic, inaccurate, or inoperative.

And/Or

The MIL is “ON” with DTC P0461, P0462, or P0463 stored in Self-Diagnosis.

**ACTIONS:**

Replace the fuel level sending unit with the one from the Parts Information section of this bulletin.

- Refer to section FUEL LEVEL SENSOR UNIT, FUEL FILTER AND FUEL PUMP ASSEMBLY Disassembly and Assembly in the FL section of the appropriate Electronic Service Manual for details on the procedure, if needed.

**NOTE:** Do not replace the entire fuel pump assembly for this incident, if it should occur.

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.

**PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QTY
FUEL LEVEL SENDING UNIT	25060-ZZ00A	1
PACKING	17342-EA000	1

**CLAIMS INFORMATION**

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Fuel Level Sending Unit	(1)	FB20AA	ZE	32	(2)

(1) Reference the Parts Information Table and use the Fuel Level Sending Unit P/N as the PFP.

(2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

