



SERVICE BULLETIN

Classification: EC07-016c	Reference: NTB07-094c	Date: September 18, 2009
------------------------------	--------------------------	-----------------------------

2007-2009 VERSA; LONG CRANK TIME BEFORE ENGINE START

This bulletin has been amended. The fuel pressure regulator part number has been changed, Applied Vehicle information has been amended, and a text correction on page 2.
No other changes have been made. Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2007 - 2009 Versa (C11) Sedan and Hatchback (MR18 and HR16)

IF YOU CONFIRM

The engine needs to be cranked for a long time (4-10 seconds) before the engine starts.
and

Fuel system pressure after engine shutoff drops below 200 kPa (29 psi) after 30 minutes.

ACTION

Replace the fuel pressure regulator.

- See the Service Procedure for instructions on replacing the fuel pressure regulator.

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 3) 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.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Fuel Pressure Regulator	22670 - ZR70C	1
Packing-Fuel Gauge ("O-ring")	17342 - EM30A	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Check Fuel System Pressure & RPL Fuel Pressure Regulator	(1)	DX24AA	AA	32	0.7 hrs

(1) Reference the Parts Information Table and use the applicable Fuel Pressure Regulator P/N as the PFP.

VERIFICATION

Check fuel system pressure drop after engine shutoff. Refer to the appropriate section in the Electronic Service Manual.

- Does the pressure drop below 200 kPa (29 psi) 30 minutes after engine shutoff?
 - **Yes:** Proceed to **SERVICE PROCEDURE** below.
 - **No:** This bulletin does not apply. Refer back to ASIST for further diagnostic information.

SERVICE PROCEDURE

1. Remove the fuel pump from the vehicle.
 - Refer to the appropriate section in the Electronic Service Manual for Removal and Installation.
2. Remove the fuel pressure regulator retaining clip.

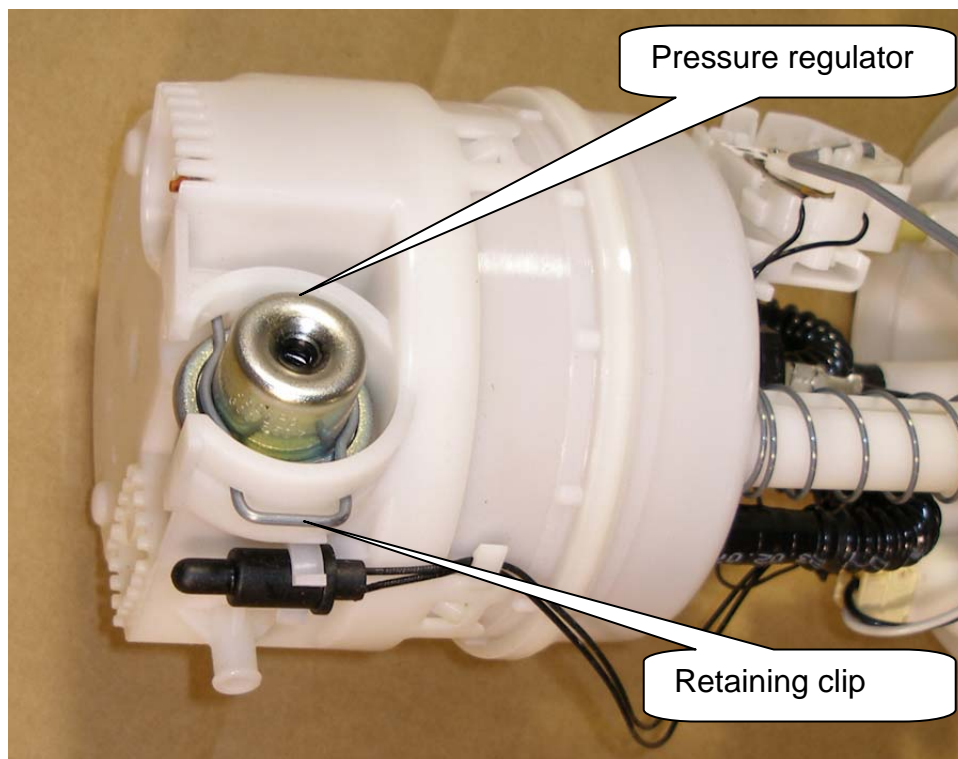


Figure 1

3. Remove the fuel pressure regulator.



Figure 2

4. Install the fuel pressure regulator as shown.

WARNING: Cover the fuel outlet with your thumb or some other method when pressing the regulator on. Fuel may push out of the outlet if it is not blocked when the regulator is pushed on.

CAUTION: Do not damage regulator o-rings during installation.



Figure 3

5. Install retaining clip.
6. Re-install the fuel pump. Refer to the appropriate section for Removal and Installation in the Electronic Service Manual.

IMPORTANT: During installation be sure to use a new Fuel Gauge Packing (“O-ring”) from the Parts Information section of this bulletin.