



SERVICE BULLETIN

Classification:

EC09-024

Reference:

NTB09-116

Date:

October 23, 2009

2007 – 2009 VERSA; DTC P1421 STORED

APPLIED VEHICLE: 2007 – 2009 Versa (C11), with MR18DE engine ONLY

IF YOU CONFIRM:

DTC P1421 (Cold Start Emission Reduction Strategy Monitoring) is stored in the ECM.
and

There are no drivability symptoms.

ACTIONS:

1. If there are any drivability symptoms, resolve them first.

NOTE: This bulletin does not cover drivability symptoms. Refer to ASIST for further diagnosis.

2. Refer to Step 3 in the **SERVICE PROCEDURE** to confirm this bulletin applies to the vehicle you are working on.
3. If this bulletin applies, reprogram the ECM.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram ECM	(1)	DE97AA	HD	32	(2) (3)

- (1) Reference the Repair Order and use the **current** ECM P/N written down in Step 3 of the Service Procedure as the PFP.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.
- (3) FRT allows adequate time to access DTC codes and reprogram ECM. No other diagnostic procedures subsequently required. Do NOT claim any Diagnostic Op Codes with this claim.

IMPORTANT: The purpose of **ACTIONS** (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.

SERVICE PROCEDURE

1. If there are drivability symptoms, resolve them first, and then continue to Step 2.
2. Connect C-III to the vehicle to begin the reprogramming procedure.
 - If you are not familiar with the reprogramming procedure, click here. This will link you to the "CONSULT- III (C-III) ECM Reprogramming" general procedure.

CAUTION:

- Connect a battery charger to the vehicle battery.
If the 12V battery voltage drops during reprogramming, the ECM may be damaged.
- Be sure to turn OFF all vehicle electrical loads.
If a vehicle electrical load remains ON, the ECM may be damaged.
- For ECM reprogramming, the C-III MUST be connected to the VI using the USB cable.
- Be sure to connect the AC Adapter.
If the C-III battery voltage drops during reprogramming, the process will be interrupted and the ECM will be damaged.

3. When you get to the ECM Reprogramming screen shown in Figure 1, confirm this bulletin applies as follows.

A. On your C-III screen, look at the **Part Number** column (see Figure 1):

- If this column is **blank** (no part number listed), this **bulletin does not apply**. Close C-III and refer to ASIST for further diagnostic information.
- If a Part Number is listed, write it on the Repair Order.

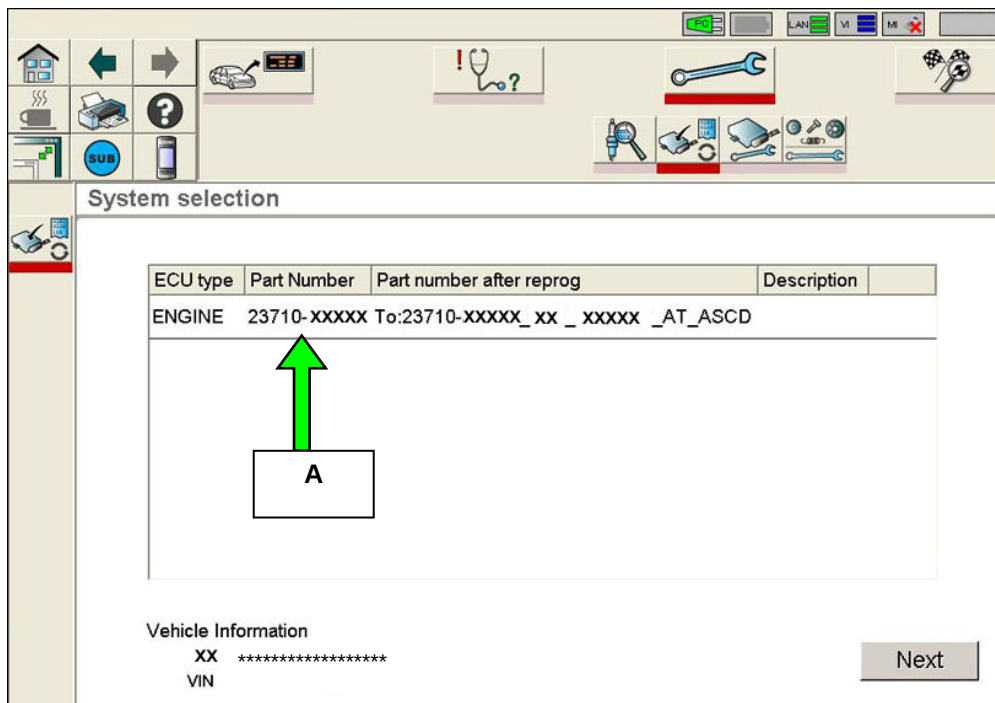


Figure 1

B. Compare the Part Number you wrote down to the numbers in the **Current ECM Part Number** column in **Table A**.

- If there is a match, this bulletin applies. Continue with the reprogramming procedure.

NOTE: If there are two lines (two reprogramming options) on your C-III screen, use the one that **does not** have the message “Caution! Use ONLY with NTBXX-XXX”.

- If there is not a match, this bulletin does not apply. Close C-III and refer to ASIST for further diagnostic information.

Table A

Model	Vehicle Configuration	Current Part Numbers
2007 Versa with MR18DE engine	MT	23710 - EL54A, EL54B, EL54C, EL54D
	MT_ABS	23710 - EL53A, EL53B, EL53C, EL53D
	MT_ASCD	23710 - EL52A, EL52B, EL52C, EL52D
	MT_ABS_ASCD	23710 - EL51A, EL51B, EL51C, EL51D
	AT	23710 - EL64A, EL64B, EL64C
	AT_ABS	23710 - EL63A, EL63B, EL63C
	AT_ASCD	23710 - EL62A, EL62B, EL62C
	AT_ABS_ASCD	23710 - EL61A, EL61B, EL61C
	CVT_ASCD	23710 - EL72A, EL72B, EL72C
	CVT_ASCD_ABS	23710 - EL71A, EL71B, EL71C
2008/2009 Versa with MR18DE engine	MT	23710 - EL19A, EL19B, 8W89A, 8W89B
	MT_ABS	23710 - EL18A, EL18B, 8W88A, 8W88B
	MT_ASCD	23710 - EL17A, EL17B, 8W87A, 8W87B
	MT_ABS_ASCD	23710 - EL16A, EL16B, 8W86A, 8W86B
	AT	23710 - EL15A, EL15B, 8W85A, 8W85B
	AT_ABS	23710 - EL14A, EL14B, 8W84A, 8W84B
	AT_ASCD	23710 - EL13A, EL13B, 8W83A, 8W83B
	AT_ABS_ASCD	23710 - EL12A, EL12B, 8W82A, 8W82B
	CVT_ASCD	23710 - EL11A, EL11B, 8W81A, 8W81B
	CVT_ASCD_ABS	23710 - EL10A, EL10B, 8W80A, 8W80B

4. If this bulletin applies and you have performed ECM reprogramming, the screen in Figure 2 appears when reprogramming is complete.

Print this screen and attach it to the Repair Order for Warranty documentation.



Figure 2

5. Make sure to erase DTCs from all systems.

NOTE: During reprogramming, DTCs will set in several systems and must be erased.

6. Test drive the vehicle and make sure it operates correctly and the Check Engine light is OFF.
 - If the Check Engine light comes ON, go back to ASIST for further diagnostic information. Refer to the applicable Electronic Service Manual as needed.
 - Diagnosis and repairs beyond ECM reprogramming are not covered by this bulletin.