



SERVICE BULLETIN

Classification:

EC14-001

Reference:

NTB14-005

Date:

February 4, 2014

2013 NV200; MIL ON WITH DTC P0456

APPLIED VEHICLE: 2013 NV200 (M20)

APPLIED VIN / DATE: Built before 3N6CM0KN(*)DK 692556 / June 20, 2013

IF YOU CONFIRM

An Applied Vehicle within the VIN and Date range has an MIL ON with P0456 for EVAP VERY SML LEAK.

ACTION

Inspect IPDM harness connectors E43 and E45 for misrouted circuits.

- If the circuits (wires) are confirmed as misrouted (NG), disconnect them from their harness connectors and reroute them as show in the Service Procedure.
- If the circuits are OK, this bulletin does not apply. Refer to the Electronic Service Manual (ESM) for further diagnostics.

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 the 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

Harness Inspection

1. Turn the ignition OFF.
2. Remove the cover from the IPDM.
3. Inspect harness connectors shown in Figure 1.
 - Connector E43 pin 17, wire should be Red with White strip.
 - Connector E45 pin 34, wire should be Yellow.

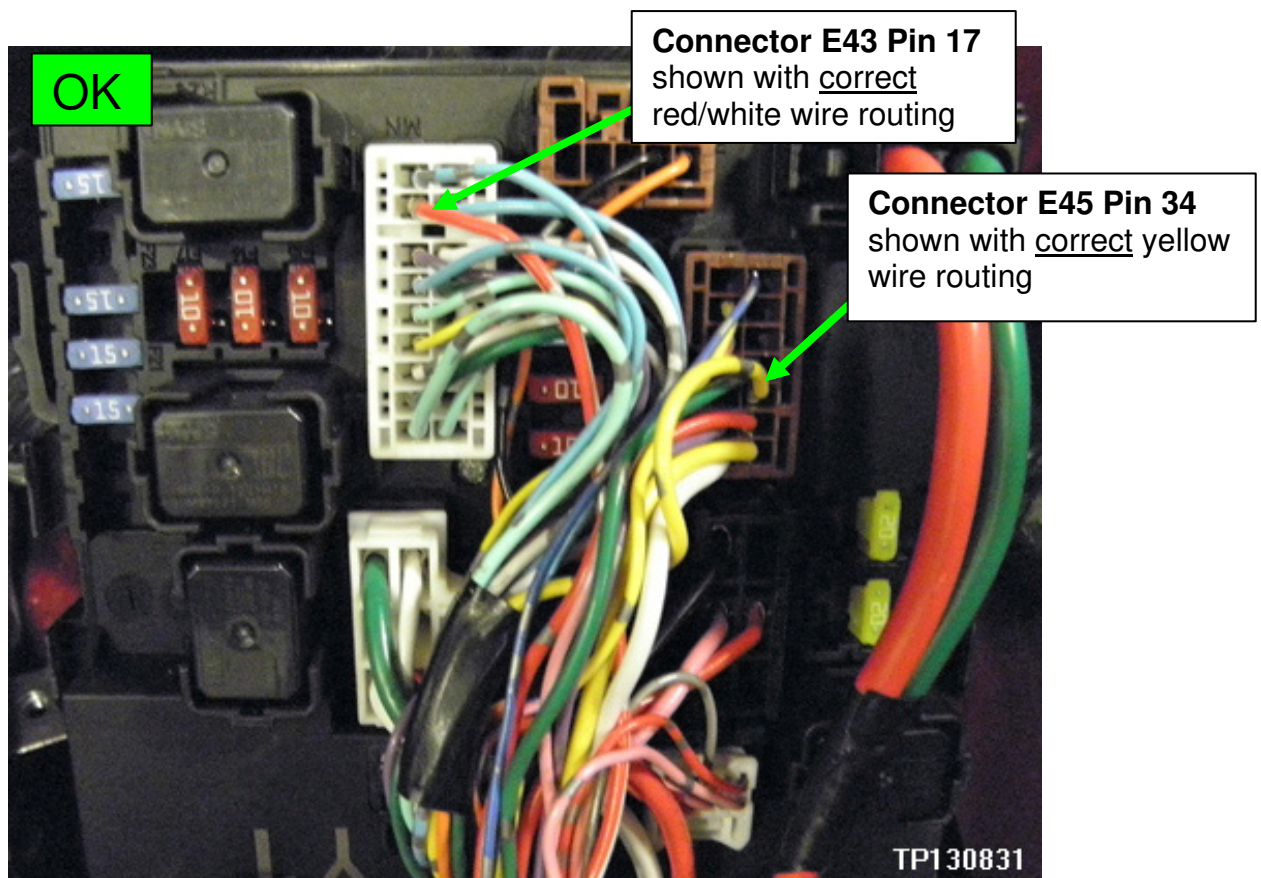


Figure 1

OK: If harness colors are OK as shown above, the harness repair section of this bulletin does not apply. Refer to the Electronic Service Manual (ESM) for further diagnostics.

NG: If harness connectors E43 pin 17 is yellow, and E45 pin 34 is red/white, proceed to **Harness Repair** on the next page.

Harness Repair

1. Write down the radio settings.

Presets	1	2	3	4	5	6
AM						
FM 1						
FM 2						
XM 1						
XM 2						
XM 3						
Bass	Treble		Balance		Fade	Speed Sen. Vol.

2. Turn the ignition OFF.

3. Disconnect the negative battery cable.

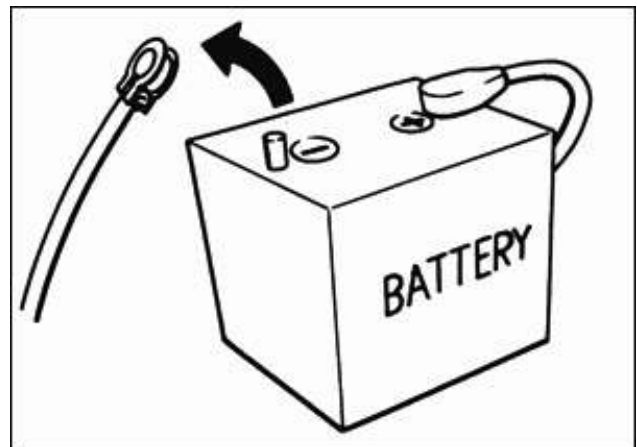


Figure 2

NOTE:

- For instructions and tools to remove pins in the next steps, refer to **ASIST / Tech-Mate Tools & Equipment / Harness Repair Kit User Guide**.
- Click on **Complete J-48817 Harness Repair Kit Manual (PDF)**.
- Select **NS Family (114, 132, 133, 134 135, 158)**.
- An icon in the upper right corner of the screen will access an animated display of pin removal.

4. Disconnect connectors E43 and E45 from the IPDM.

5. Mark connector E43 (Figure 3) with a felt marker next to position 17, on the “harness side”.

6. And then remove the yellow wire.

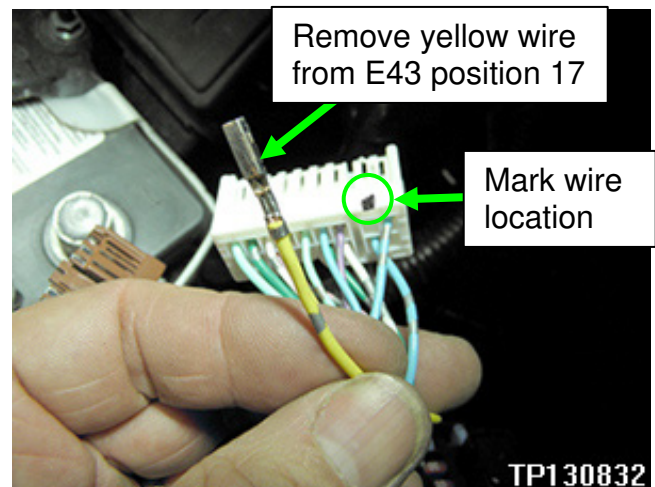


Figure 3

7. Mark connector E45 (Figure 4) with a felt marker next to position 34, on the “harness side”.

8. And then remove the red/white wire.

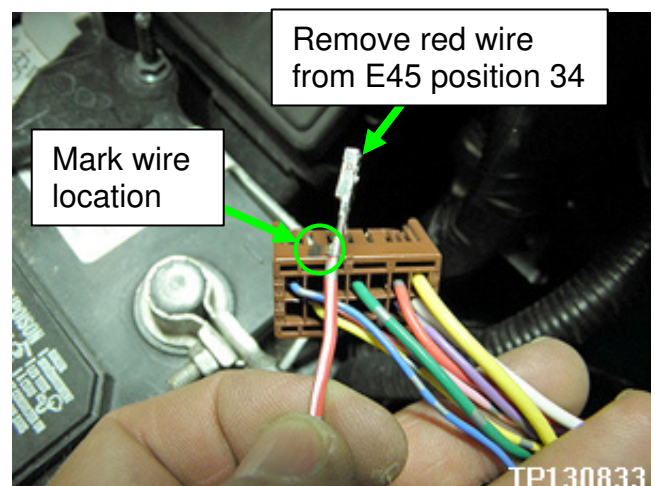


Figure 4

9. Install the red/white wire into the marked position on connector E43 (see Figure 5).

10. Install the yellow wire into the marked position on connector E45 (see Figure 6).

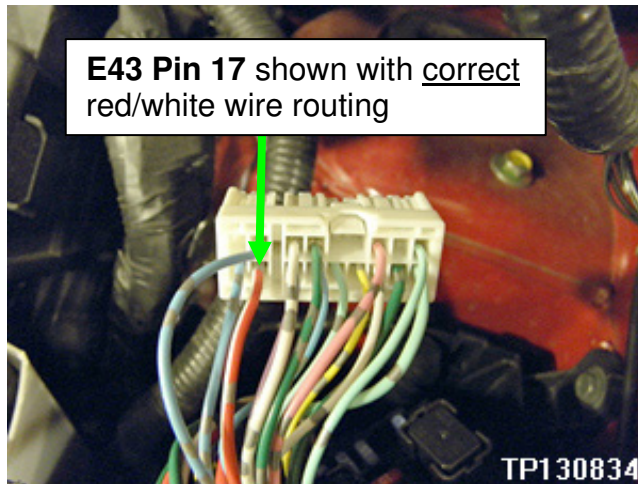


Figure 5

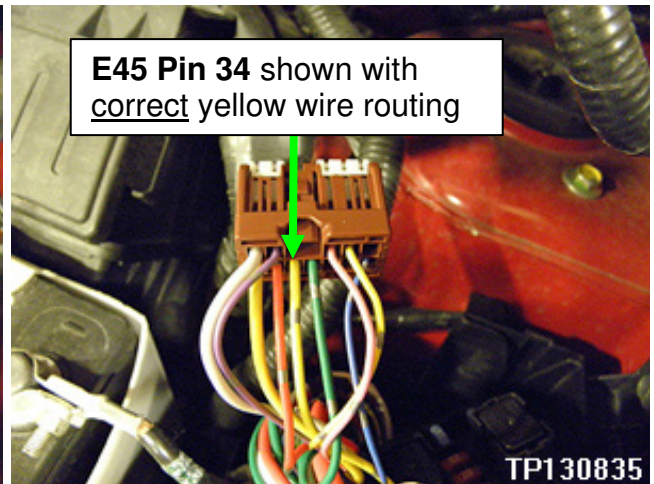


Figure 6

11. Plug both harness connectors back into the IPDM and install the cover.

12. Reconnect the negative battery cable.

13. Reset the clock and the radio settings.

14. Reinitialize and check the Anti-Pinch Function for all Auto-UP power windows:

Reinitialize:

- a. Turn the ignition ON.
- b. Operate the power window switch to fully open the window (glass all the way down).
- c. Hold the window switch UP until the glass stops at the fully closed position, and then continue holding the switch UP for 2 seconds or more.
- d. Check that AUTO-UP function operates normally.

Check Anti-Pinch Function

- a. Fully open the door window (glass all the way down).
- b. Hold a piece of wood near the fully closed position.
- c. Close the door window glass using the AUTO-UP switch. Allow the window glass to hit the wood.
- d. Check the following conditions:
 - Check that the glass lowers for approximately 150 mm (5.9 in), without pinching the wood, and stops.
 - Check that the glass does not rise when operating the power window main switch, while the window is lowering after hitting the wood.

CAUTION: Do not check anti-pinch function with hands or other body parts because they may be pinched.

15. Clear DTCs.

16. If equipped with navigation: Inform the customer that some memory settings in the navigation system may need to be reset.

CLAIMS INFORMATION

OPERATION	PFP	OP CODE	SYM	DIA	FRT
Harness inspection	24012	RX4KAA	ZE	32	0.2
Harness repair	24012	RX4LAA	ZE	32	0.5

- (1) Refer to the electronic parts catalog (FAST) and use the Engine Room Harness part number (24012 -*****) as the Primary Failed Part (PFP).

