



SERVICE BULLETIN

Classification:

EL15-004a

Reference:

NTB15-022a

Date:

April 28, 2015

NV200 AND NV200 TAXI; CRANK NO START BELOW FREEZING AFTER OVERNIGHT COLD SOAK AND DTC U1000 STORED

This bulletin has been amended. The ACTION section has been revised, and references to Figures 4 and 5 have been corrected. Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2013-2015 NV200 (M20)
2014-2015 NV200 Taxi (M20)

IF YOU CONFIRM

The engine cranks but does not start after an overnight or extended cold soak during below-freezing weather conditions,

AND

DTC U1000 is found stored in one or more systems.

ACTION

Connect/splice together specific wiring in the EGI harness as stated in the SERVICE PROCEDURE.

NOTE: DO NOT replace the ECM if this incident should occur.

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 2) 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

1. Record all audio station presets.

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

2. Disconnect both battery cables, negative cable first.
 - Make sure to use suitable protection on the fenders and bumper facia as needed.
3. Remove the front air duct.
4. Locate the bend in the EGI harness where shown in Figure 1.
5. Unfasten the three (3) clips where shown in Figure 1.

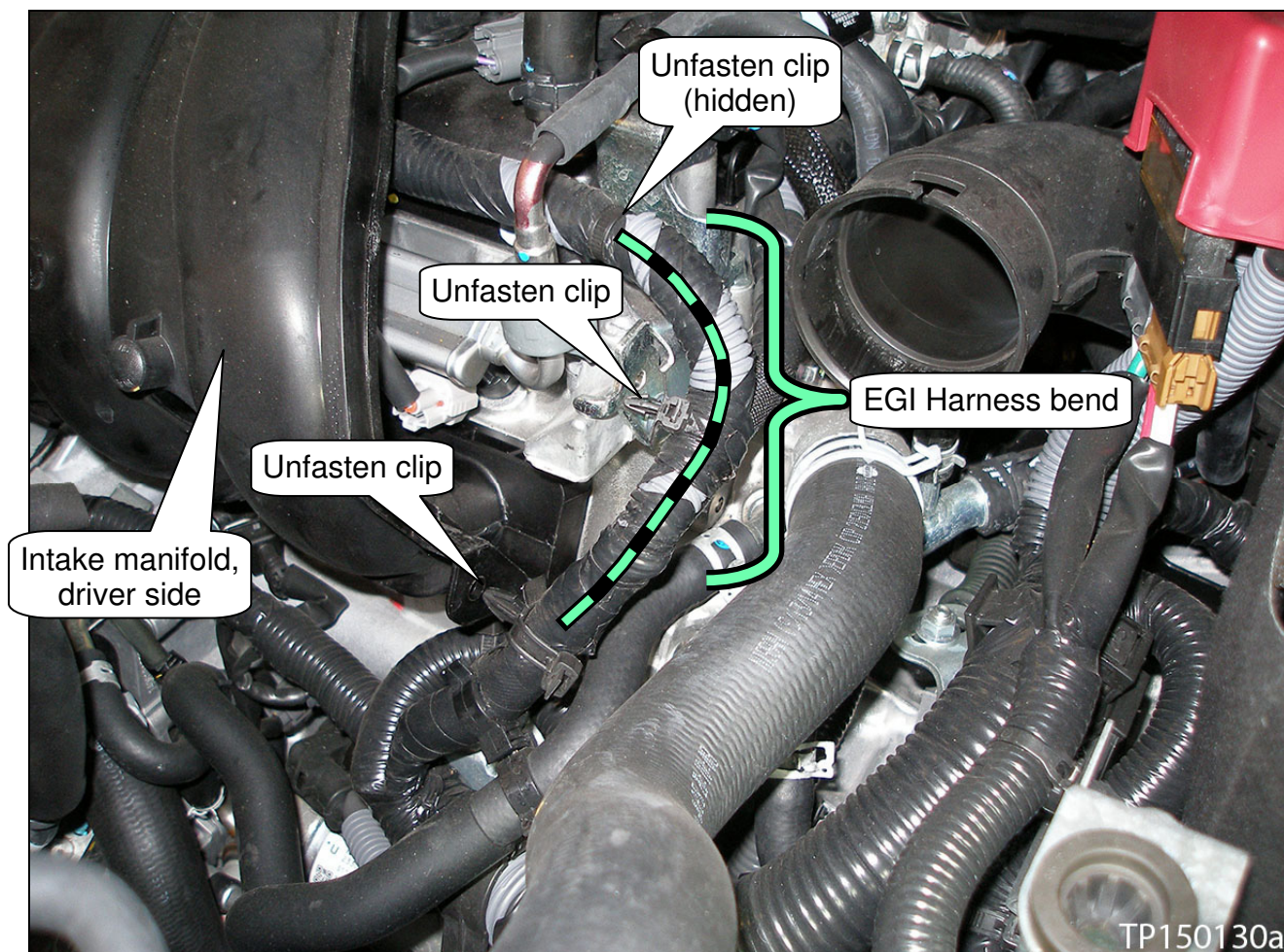


Figure 1

6. Remove the middle clip from the EGI harness where shown in Figure 2.



Figure 2

7. Untape the sheathing, and then pull back the sheathing out of the way (see Figure 3).
8. After pulling back the sheathing, untape the wiring (see Figure 3).

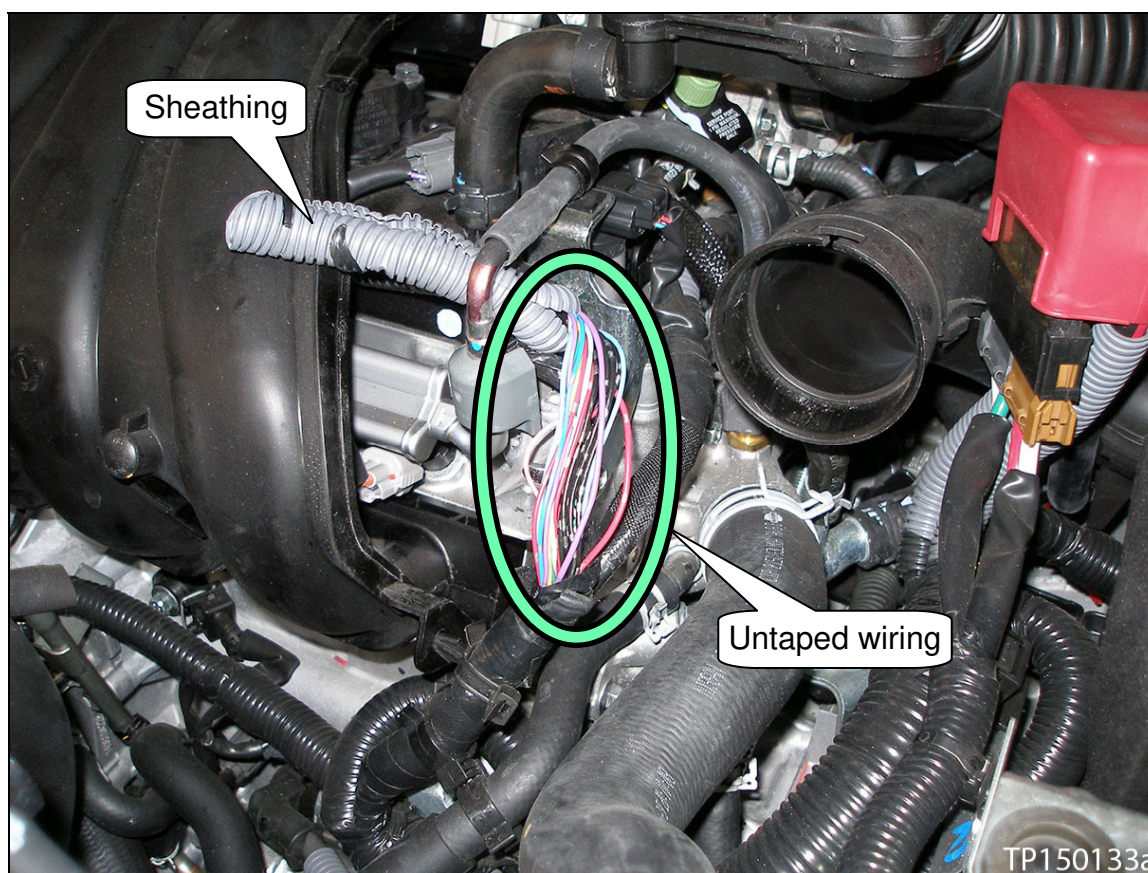


Figure 3

9. Locate and cut the thicker 16 Gauge/1.25 mm red wire (see Figure 4).

- Cut this wire further down the harness (see Figure 4). Leave enough length to install a piece of heat shrink tubing.

CAUTION: There are four (4) red wires in this section of the EGI harness. One is a thicker gauge (16 Gauge/1.25 mm) than the remaining three (3) wires. Make sure to cut the 16 gauge red wire.

10. Locate and cut the thicker 16 Gauge/1.25 mm violet/purple wire (see Figure 4).

- Cut this wire about in the middle of the exposed wiring (see Figure 4).

CAUTION: There are two (2) violet/purple wires in this section of the EGI harness. One is a thicker gauge (16 Gauge/1.25 mm) than the other violet/purple wire. Make sure to cut the 16 gauge violet/purple wire.

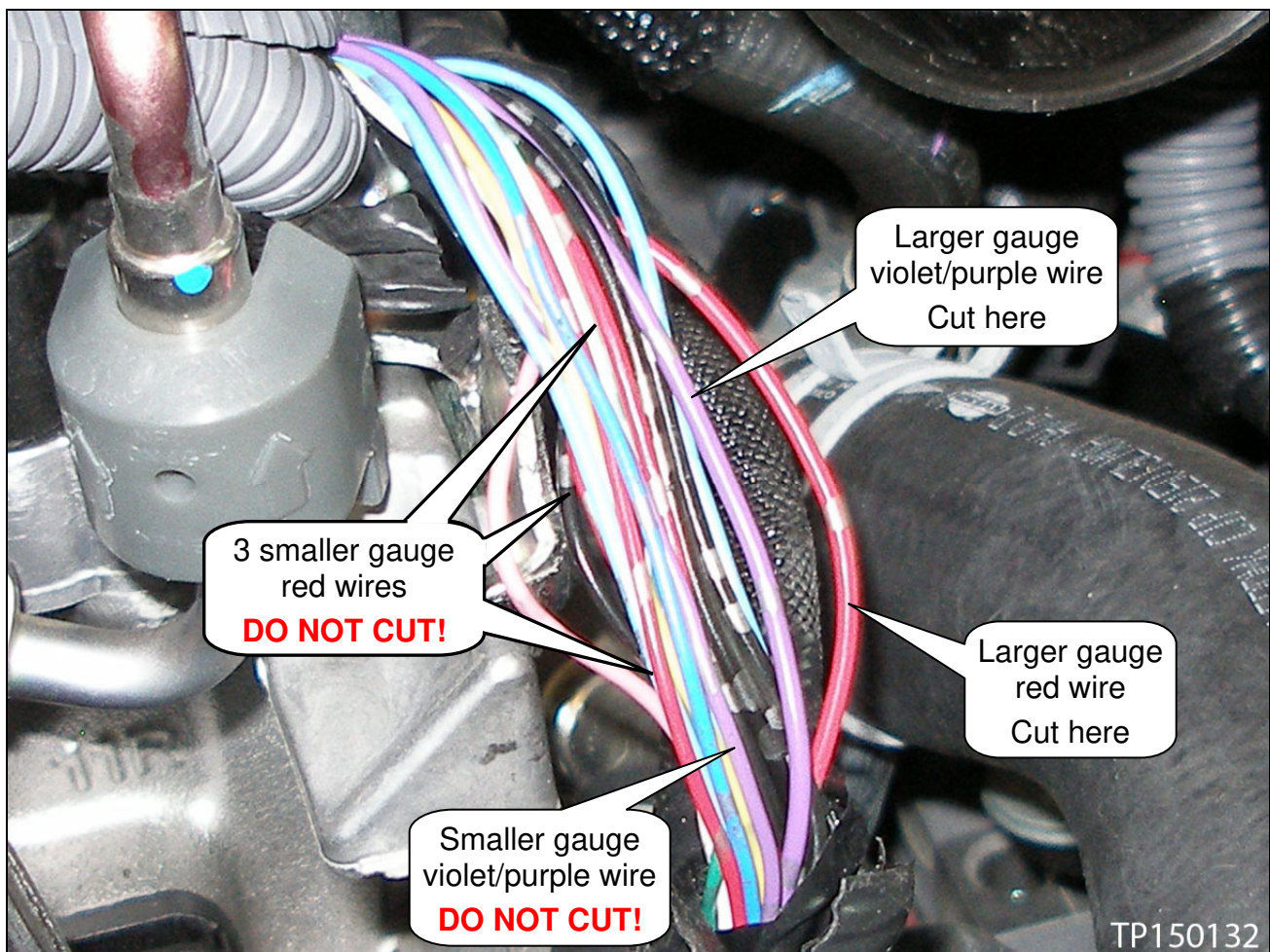


Figure 4

11. Connect/splice together the end of the red wire pointing down with both ends of the violet/purple wire with a “blue” solder sleeve connector (see **PARTS INFORMATION**).

- See Figure 5.
- Refer to NTB03-078 for solder sleeve connector installation procedure.

12. Place a one inch piece of heat shrink tubing on the red wire pointing up (see Figure 5).

- Leave about ½ inch of tubing past the end of the red wire.

13. Install the heat shrink tubing by applying heat with Flameless Heat Gun J-46538 or equivalent (see Figure 5).

- Refer to NTB03-078 for information on Flameless Heat Gun J-46538.

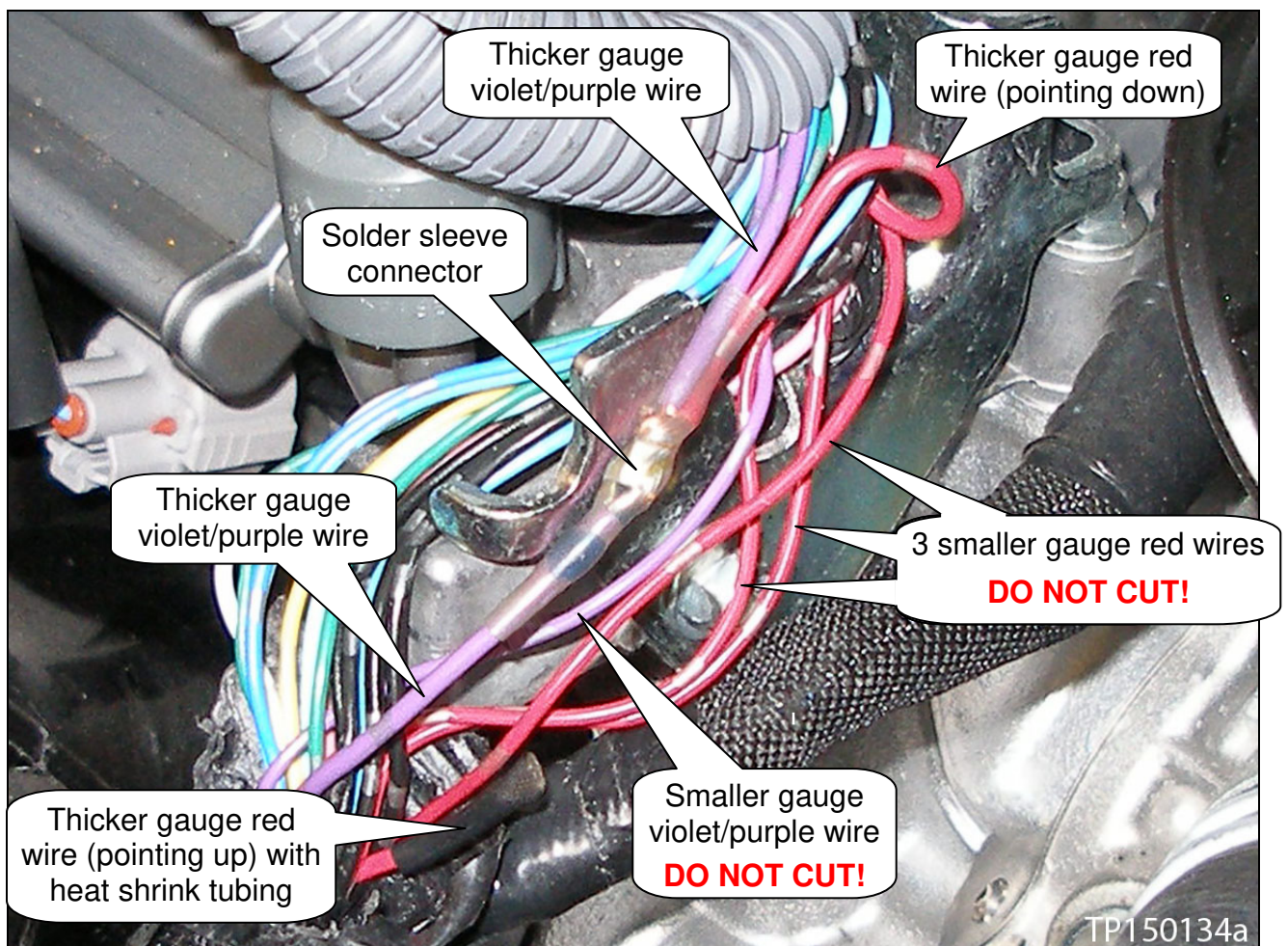


Figure 5

14. Wrap suitable electrical tape around all exposed wiring (see Figure 6).



Figure 6

15. Fit the existing sheathing around the taped wiring, and then wrap suitable electrical tape around the sheathing from one end to the other (see Figure 7).



Figure 7

16. Reassemble the vehicle in reverse order of disassembly.

17. Connect the battery cables, positive cable first.

18. Reset all audio presets.

19. If applicable, initialize the power windows.

20. Connect the CONSULT PC and plus VI to the vehicle.

21. Open C-III plus.

22. Follow the on-screen instructions to perform the following:

- **Throttle Valve Closed Position**

- **Idle Air Volume Learn (IAVL)**

NOTE:

- **Listed below are common conditions required for IAVL to complete.**
- **If IAVL does not complete within a few minutes, a condition may be out of range.**
- **Refer to the appropriate Electronic Service Manual (ESM) for specific conditions required for the vehicle you are working on.**
 - Engine coolant temperature: 70 -100° C (158 -212°F)
 - Battery voltage: More than 12.9V (At idle)
 - Selector lever: P or N
 - Electric load switch: OFF (Air conditioner, headlamp, rear window defogger)
 - Steering wheel: Neutral (Straight-ahead position)
 - Vehicle speed: Stopped
 - Transmission: Warmed up

- **Accelerator Pedal Close Position Learning**

- **Erase DTCs**

23. Verify the engine starts normally.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
CLIP WIRING HARNESS	24225-79960	1 *
Solder Sleeve Connector	J-47003-3 (Blue)**	1

* If needed.

** Solder Sleeve Connectors can be ordered from TECH•MATE by calling 1-800-662-2001 or through their website, www.nissantechmate.com.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
EGI HARNESS REPAIR	(1)	DX44AA	ZE	32	0.8

(1) Reference the EGI harness part number (24011-*****) from the electronic parts catalog as the PFP.

