LH engine

SERVICE BULLETIN

EM15-003b

NTB15-106b

August 4, 2016

Date:

TAXI AND NV200; DRIVER SIDE ENGINE MOUNTING INSULATOR SERVICE INFORMATION

This bulletin has been amended. The PARTS INFORMATION section has been revised. No other changes have been made. Please discard previous versions of this bulletin.

APPLIED VEHICLES:

2014-2015 Taxi 2013-2015 NV200 (M20)

SERVICE INFORMATION

The driver side rubber engine mount (LH engine mount) of the LH engine mounting insulator of applied vehicles listed above is now available as a service part. If a LH engine mount on an applied vehicle is being replaced for any reason, refer to the **SERVICE PROCEDURE** starting on page 2 for replacement procedure.

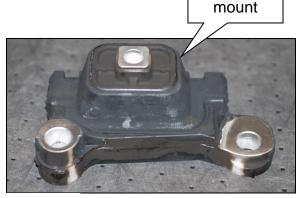
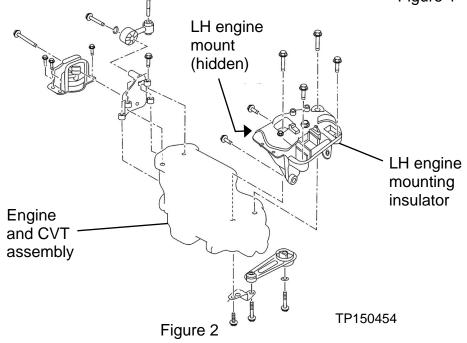


Figure 1



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

IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working in the engine bay area, and underneath the vehicle.

- 1. Raise the vehicle on a lift, and then remove the LH engine under cover.
- 2. Remove the front air duct (see Figure 3).
- 3. Disconnect both battery cables, negative cable first.
- 4. Remove the battery and battery tray liner (see Figure 4).
 - Battery not shown.



Figure 3



Figure 4

- 5. Disconnect the PCV hose (see Figure 5).
- 6. Remove the air filter cleaner case and both air ducts as one piece (see Figure 5).

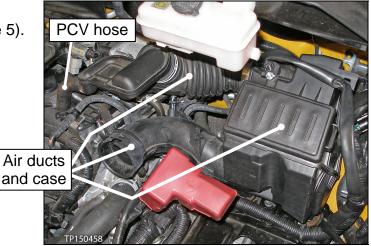


Figure 5

- 7. Remove the battery tray:
 - a. Unfasten the TCM from its bracket (see Figure 6).
 - Place the TCM (its harness still connected) down and out of the way.
 - b. Remove the seven (7) battery tray nuts and bolts.
 - Two nuts are hidden, but accessible, under the front relay box (see Figure 7).
 - The five bolts are shown in Figure 8.

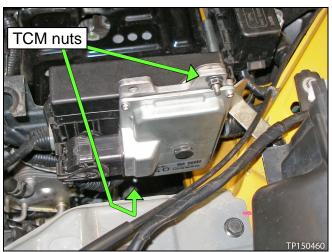


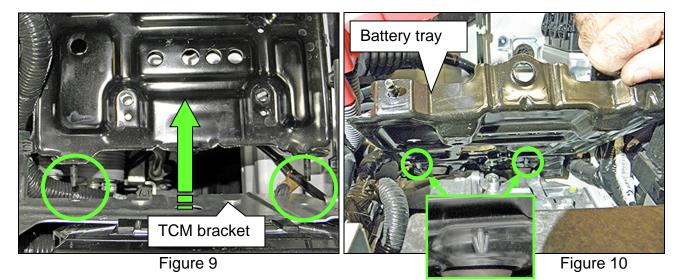
Figure 6



Figure 7

Figure 8

- c. Carefully slide the battery tray toward the rear of the vehicle, to remove studs from TCM bracket (Figure 9), and then lift at the front edge of battery tray (Figure 10).
- d. Release the two clips that pass through the battery tray from beneath the battery tray (Figure 10) that retain the harness.
- e. Carefully remove battery tray.



8. Support the CVT with a floor jack or suitable tool.

CAUTION: To prevent damage to the CVT oil pan, place a block of wood between the oil pan and floor jack.

- 9. Loosen, but do not remove, the bolt circled in red in Figure 10.
- 10. Remove the four (4) bolts circled in green in Figure 10.

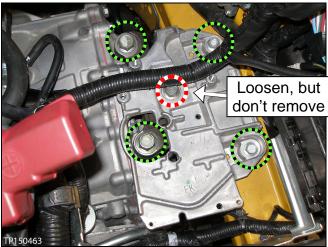


Figure 10

- 11. Remove the two (2) lower bolts (see Figure 11 and 12).
 - A 14 mm wrench can be used to remove the lower rear bolt.
 - A 3/8" extension and breaker bar with wobbly (universal or flex) 14 mm socket can be used to remove the lower front bolt.
- 12. Remove the engine mounting insulator from the vehicle.
- 13. Remove the bolt, and then remove the LH engine mount (see Figure 12).

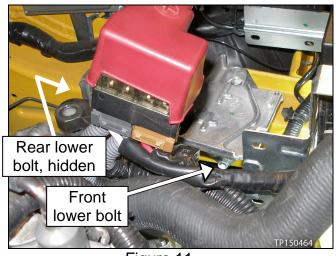
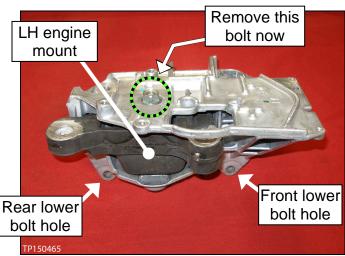


Figure 11





14. Install the new LH engine mount in reverse order of removal.

• See Figure 13, below, for engine mounting insulator and LH engine mount bolts torque specifications.

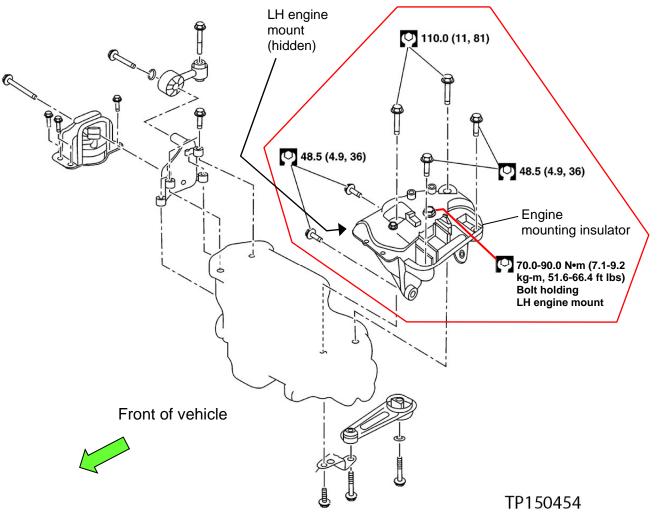


Figure 13

PARTS INFORMATION

VEHICLE	DESCRIPTION	PART NUMBER	QUANTITY
NV200	INSULATOR ASSY ENGINE MOUNTING (LH engine mount)	11220-9SC0A	1
ΤΑΧΙ	INSULATOR ASSY ENGINE MOUNTING (LH engine mount)	11220-9SC0B	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Engine Mount	(1)	AW57AA	(2)	(2)	(3)

(1) Reference the Parts Information table and use the INSULATOR ASSY ENGINE MOUNTING Part number as the PFP.

(2) Use the Symptom and Diagnostic codes that apply to the repair actually performed.

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