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# RECALL CAMPAIGN BULLETIN

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Reference:

NTB14-101

Date:

October 20, 2014

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## VOLUNTARY SAFETY RECALL CAMPAIGN 2013 ALTIMA SECONDARY HOOD LATCH INSPECTION

**CAMPAIGN ID #:** R1413

**APPLIED VEHICLES:** 2013 Altima (L33)

**Check Service COMM to confirm campaign eligibility.**

### INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign on certain specific Model Year 2013 Altima vehicles to inspect, clean, lubricate, and modify the bend angle on the secondary hood latch. This service will be performed at no charge for parts or labor.

**NOTE:** Certain L33 vehicles outside the affected range that received the subject hood latch assembly as a service part are also included in this recall.

### IDENTIFICATION NUMBER

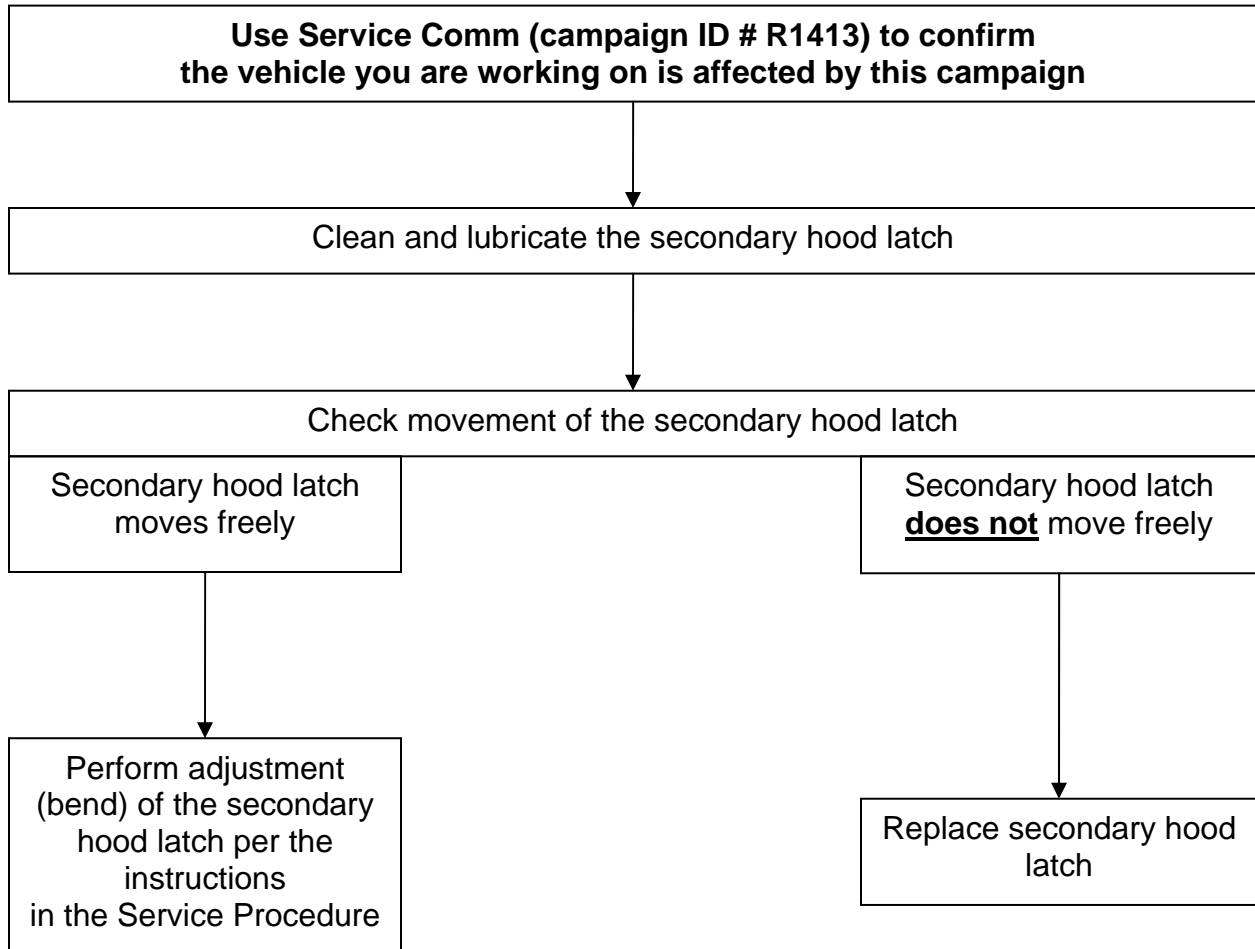
Nissan has assigned identification number R1413 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

### DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this voluntary safety recall campaign which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

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.

## REPAIR OVERVIEW



## SERVICE PROCEDURE

### Clean and Lubricate Secondary Hood Latch

1. Open the engine hood.
2. Remove the core support cover.
  - Cover is held on with 8 clips shown in Figure 1.

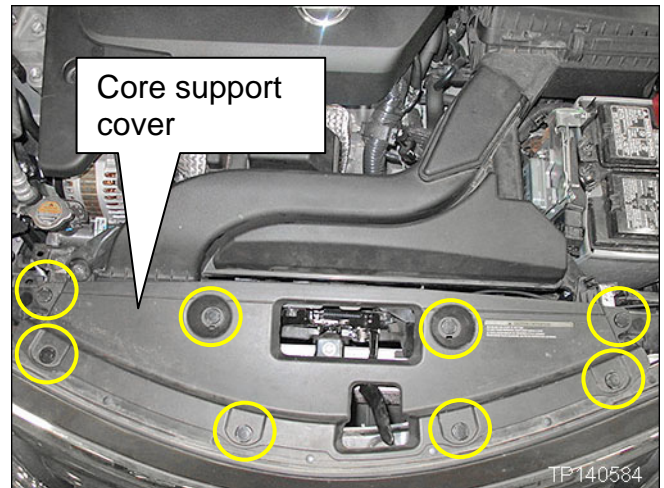


Figure 1

3. Place a clean rag under the hood latch assembly as shown in Figure 2.
4. Place a clean fender cover to protect the front fascia as shown in Figure 2.
  - Allow the secondary hood latch lever to be above the fender cover as shown.

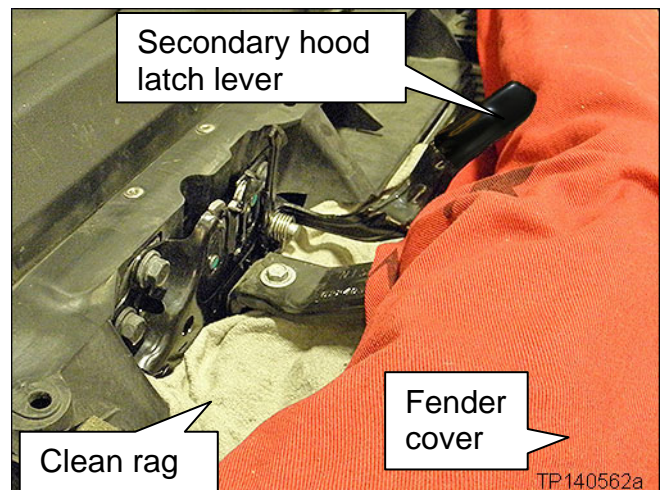


Figure 2

5. Apply aerosol rust penetrant to the secondary hood latch.
  - Use Nissan Rust Penetrant or equivalent.
  - Use a spray extension tube to help direct the application.
  - Apply to the pivot pin area and between latch lever and latch body.

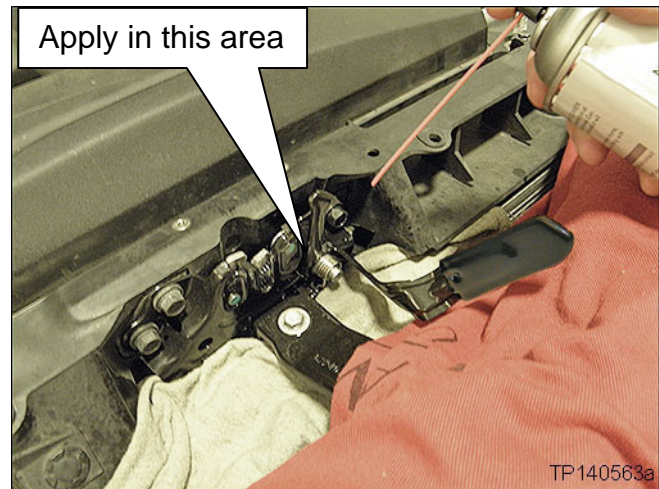


Figure 3

6. Move / cycle the secondary hood latch lever several times.
  - Move / cycle the lever 10-15 times or until it moves freely.

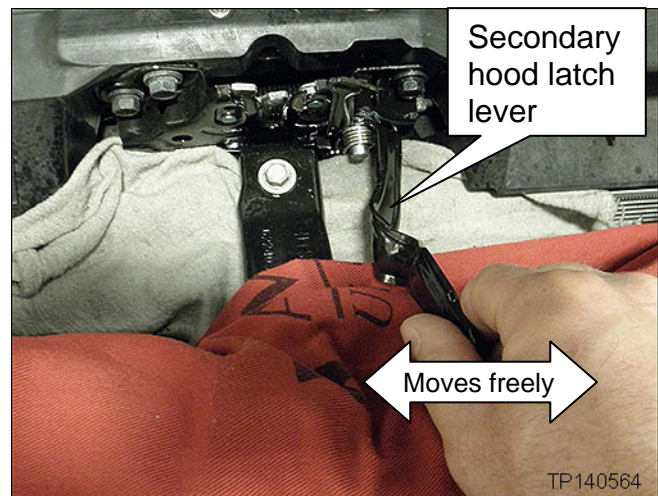


Figure 4

7. Remove / clean previous lubricants and debris from the secondary hood latch.
  - Use brake clean or equivalent type cleaner that complies with local regulations.
  - Use a spray extension tube to help direct the application.
  - Clean the pivot pin area, and clean between latch lever and latch body.



Figure 5



8. Use shop air to blow-dry the latch assembly before proceeding to the next step.

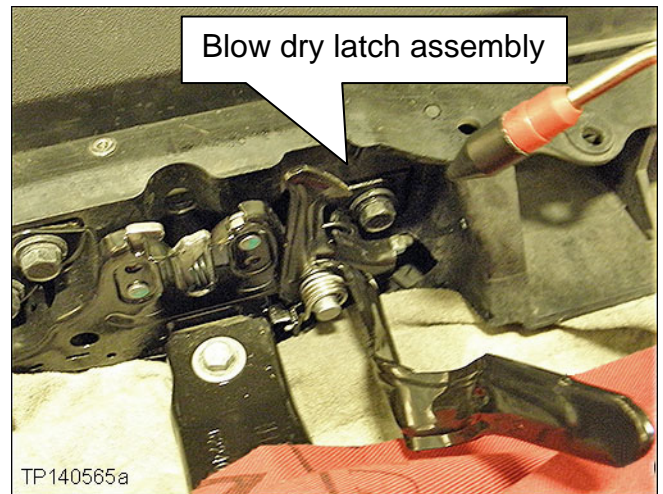


Figure 6

9. Apply non-aerosol white lithium grease to the secondary hood latch.

- Do not use spray-on grease.
- Apply the grease with a small brush
- With the brush, work the grease onto the pivot pin area and between latch lever and latch body.



Figure 7

10. Make sure the secondary hood latch lever moves freely.

- If the secondary hood latch lever **does not** move freely, repeat steps 5 through 9.

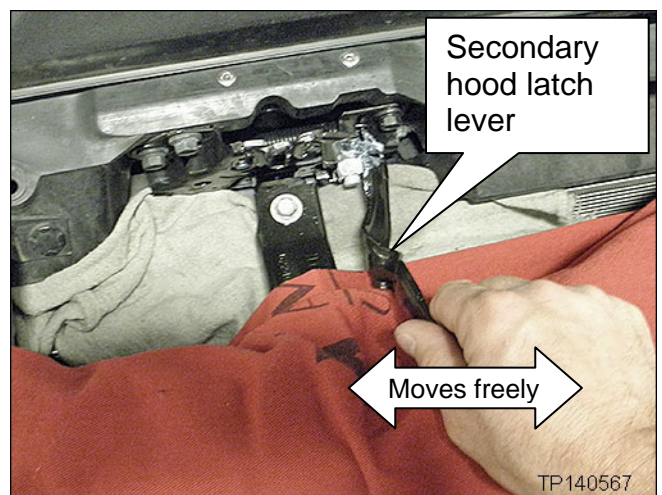


Figure 8

**NOTE:** If you are unable to achieve smooth free movement of the secondary hood latch lever with cleaning and lubricating, replace the hood latch assembly.

- Refer to the Electronic Service Manual (ESM), section DLK-Door & LOCK, for replacement information.
- If the hood latch assembly is replaced, the procedure is complete; the adjustment procedure below is not needed.

### **Adjustment (Bending) of Secondary Hood Latch Lever – If not replaced**

**NOTE:** If the hood latch assembly was replaced, this adjustment is not needed.

11. Obtain a pry-bar with an angle on the pry end.

- A straight end pry-bar will not work for the next step.

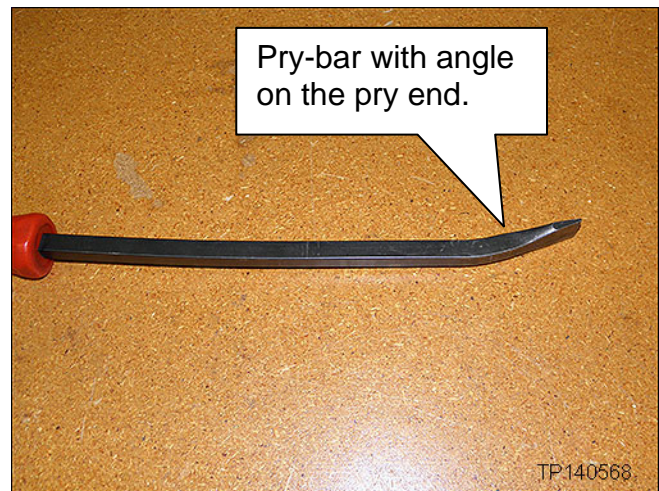


Figure 9



12. Position the pry-bar and an 8-inch adjustable wrench on the secondary hood latch lever as shown in Figure 10.

- Position the angled pry end of the pry-bar under the lever and on top of the core support bolt as shown.
- Position the 8-inch adjustable wrench on the end of the lever.

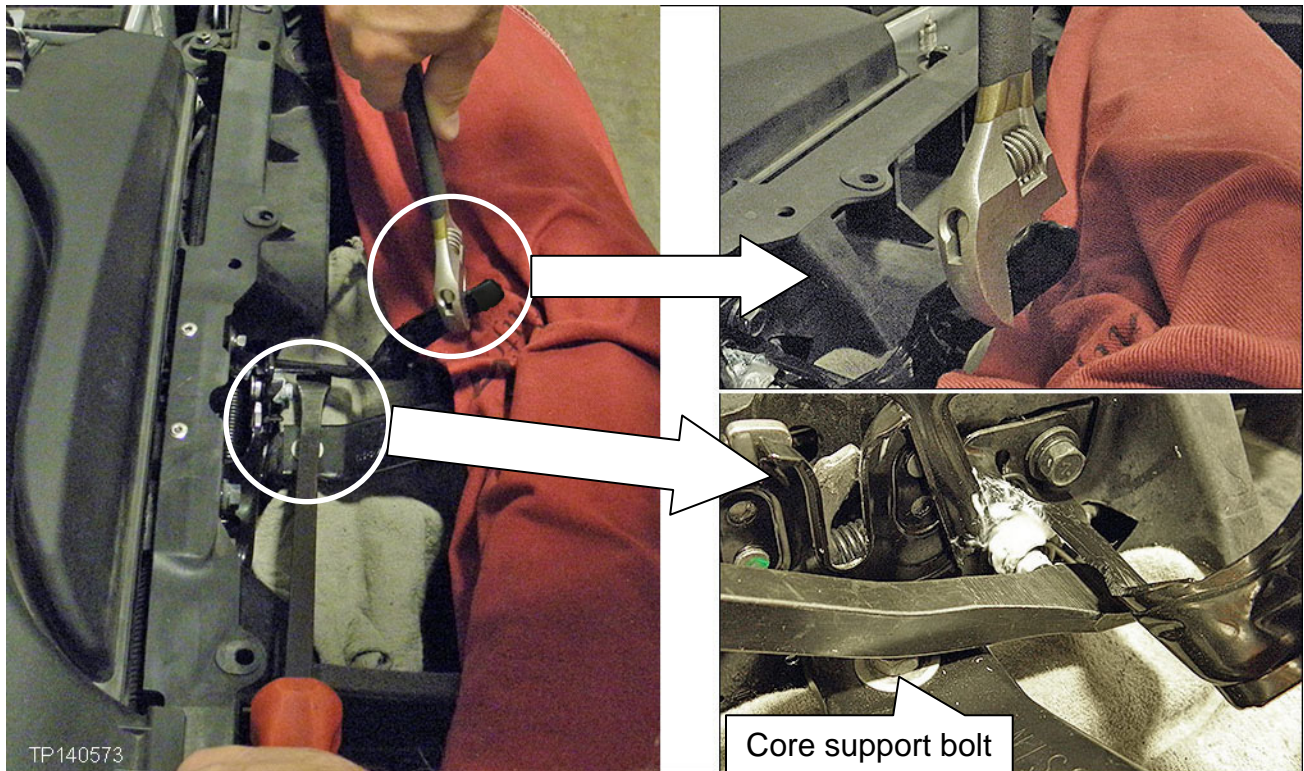


Figure 10

13. Push down on the pry-bar handle and hold in place to give upward pressure on the lever.

14. Push down on the adjustable wrench to bend the lever end down about ½ inch.

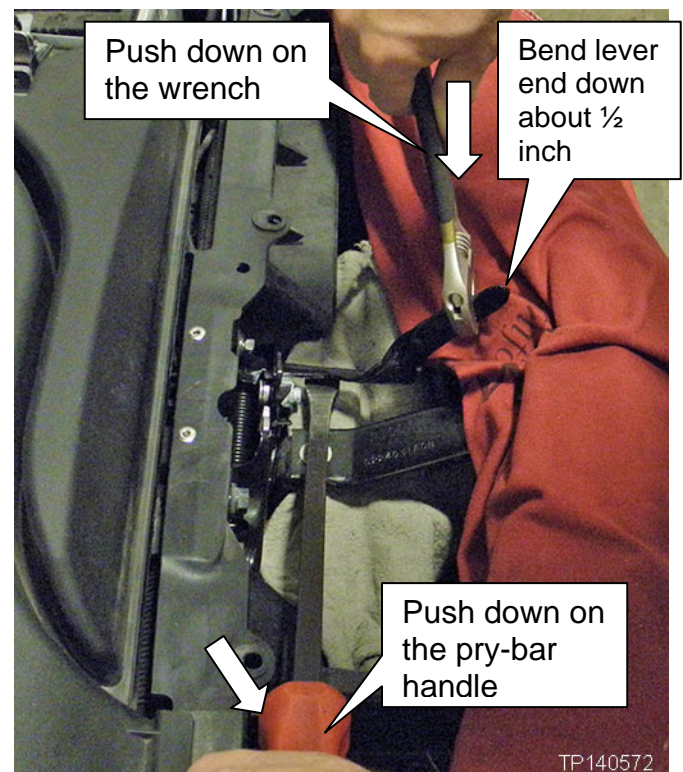


Figure 11



15. Measure the height of the secondary hood latch lever as follows (see Figure 12):

- a. Hold the lever toward the passenger side of the vehicle (unlatch position).
- b. Rest a metric steel rule on the radiator core support next to the lever end.
- c. Height of lever end should be between 22 and 27 mm.
  - If the height of the lever end is out of range (22-27 mm), adjust (bend) as necessary to achieve the correct height.

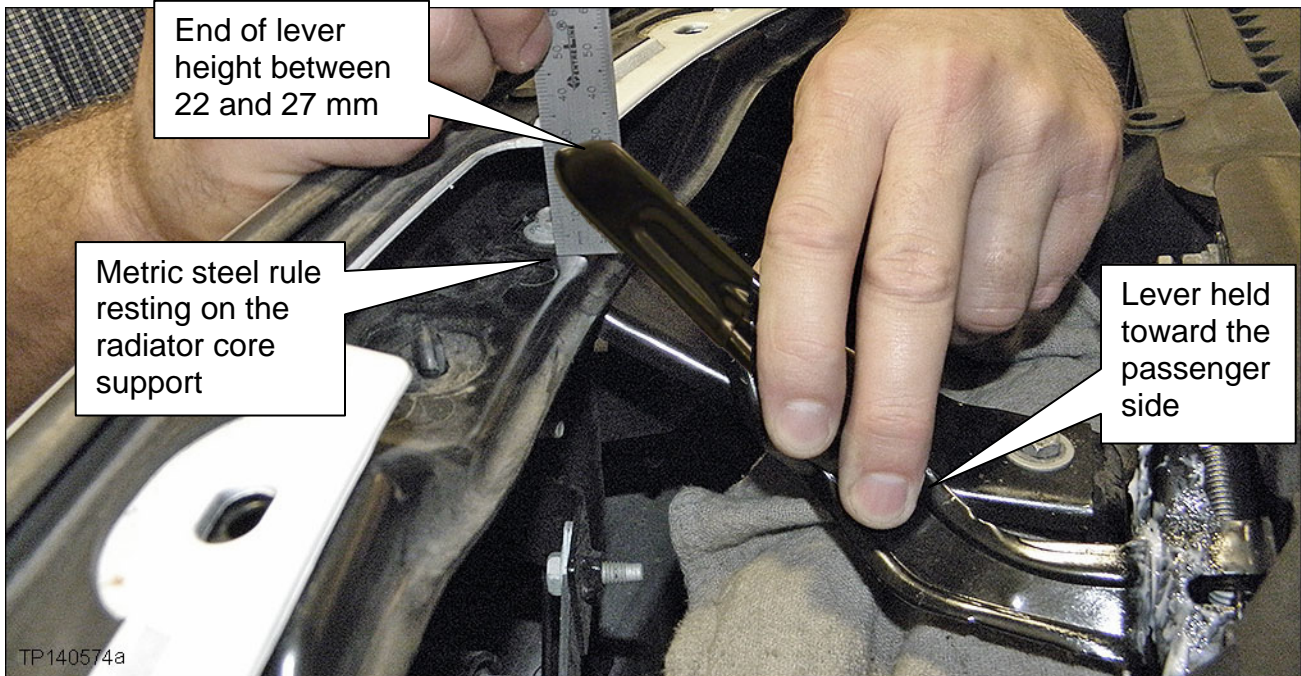


Figure 12

16. Reinstall the core support cover and the 8 clips.

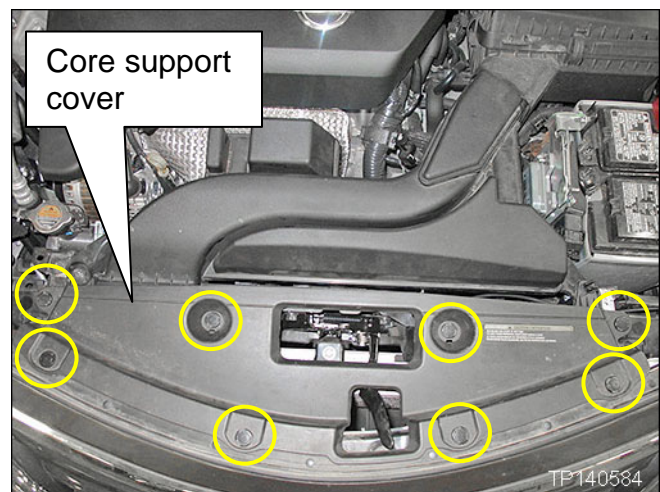


Figure 13



17. Make sure the secondary hood latch lever moves to the complete unlatched position without touching the core support cover as follows:
- Move the secondary hood latch lever all the way toward the passenger side (complete unlatched position) and hold it there (see Figure 14).
  - Make sure the secondary hood latch hook is touching the latch stop.
  - Make sure the secondary hood latch lever is **not** touching the core support cover.
    - It is OK for the secondary hood latch lever to be very close to the core support cover.
    - The latch hook must touch the latch stop.
    - When performing the above check, move the lever just far enough for the hook to touch the stop.
  - If the secondary hood latch lever touches the core support cover and the hook does not touch the latch stop, perform adjustment (bend) as shown on the next page.

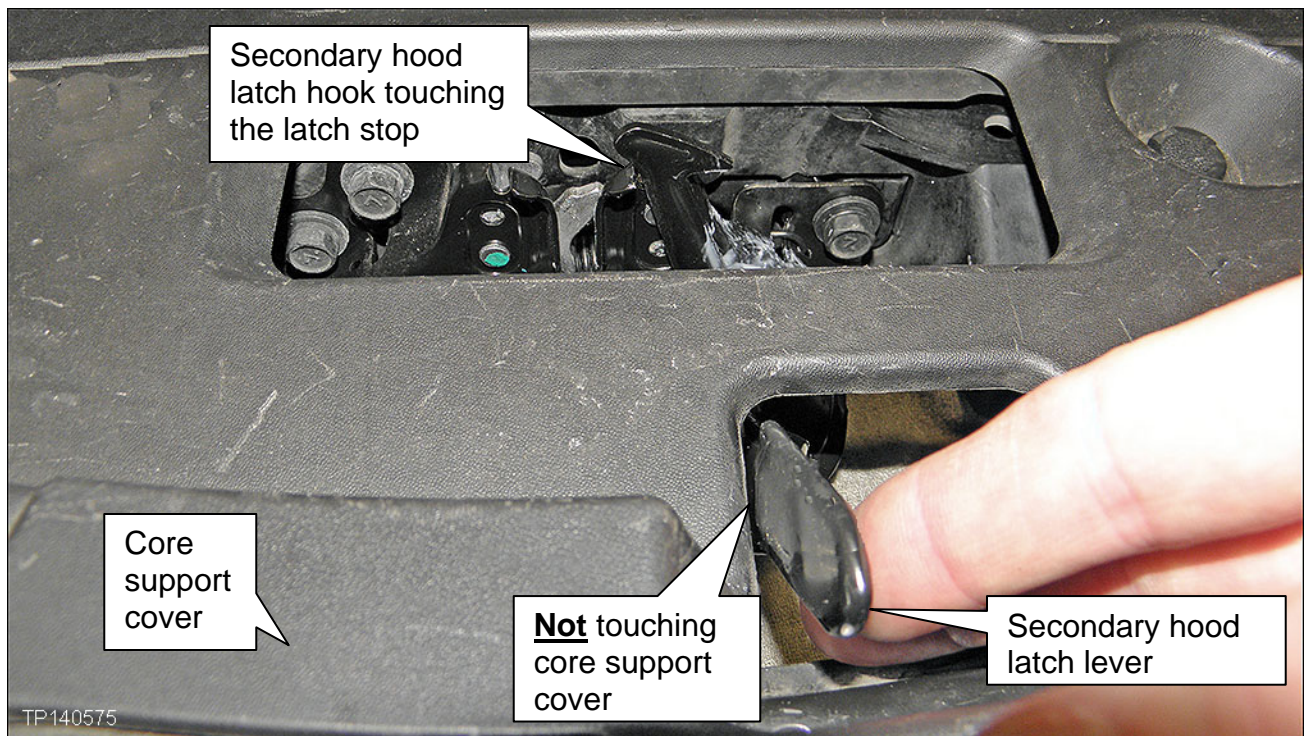


Figure 14



18. This step is needed only if the lever touches the core support cover in step 17.

Perform adjustment as follows:

- a. Position two 8-inch adjustable wrenches on the secondary hood latch lever as shown in Figure 15.

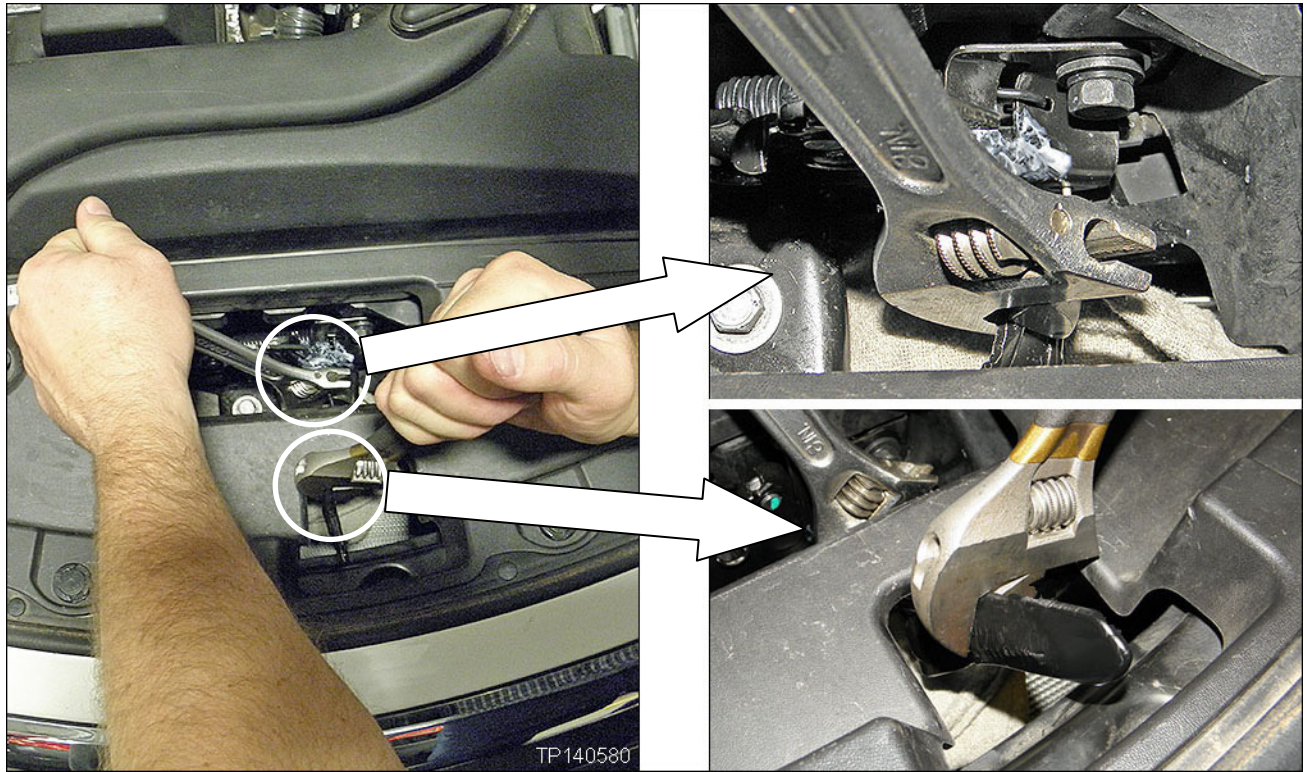


Figure 15

- b. Hold "wrench 1" all the way to the passenger side.
- c. Pull "wrench 2" toward the driver side.
- d. Bend just enough to achieve the condition described in step 17 on the previous page.

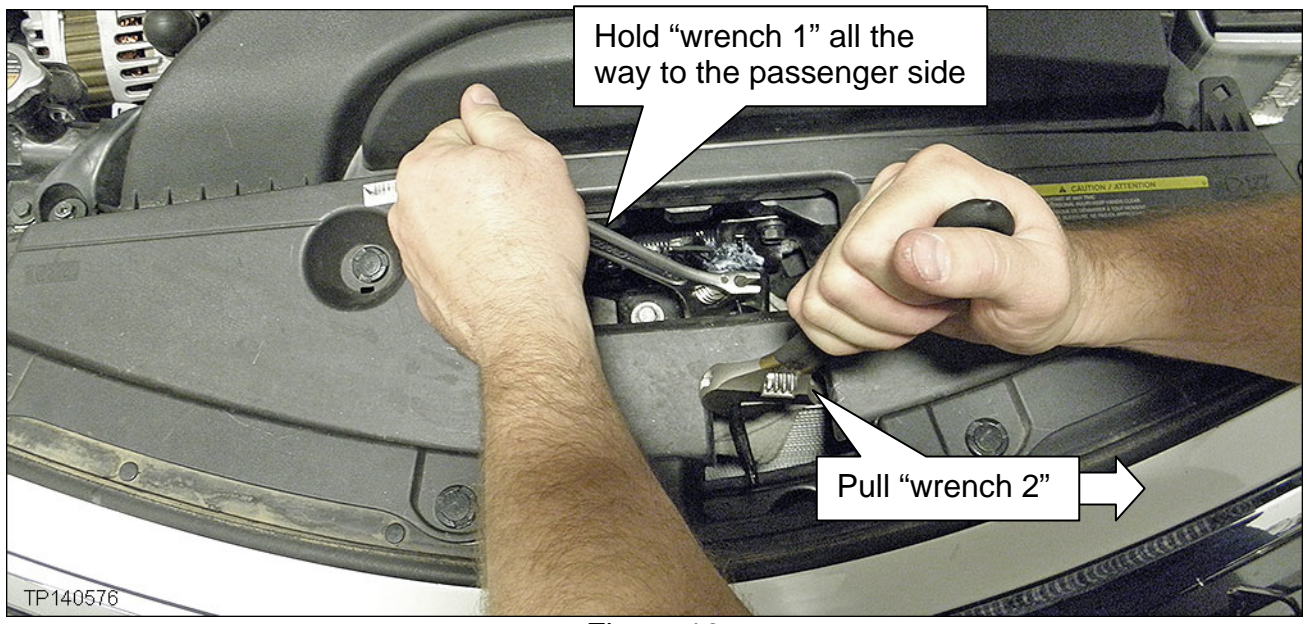


Figure 16

19. Recheck the height of the secondary hood latch lever as follows (see Figure 17):

- a. Hold the lever toward the passenger side of the vehicle (unlatch position).
- b. Rest a metric steel rule on the radiator core support next to the lever end.
- c. Height of lever end should be between 22 and 27 mm.
  - If the height of the lever end is out of range (22-27 mm), adjust (bend) as necessary to achieve the correct height.

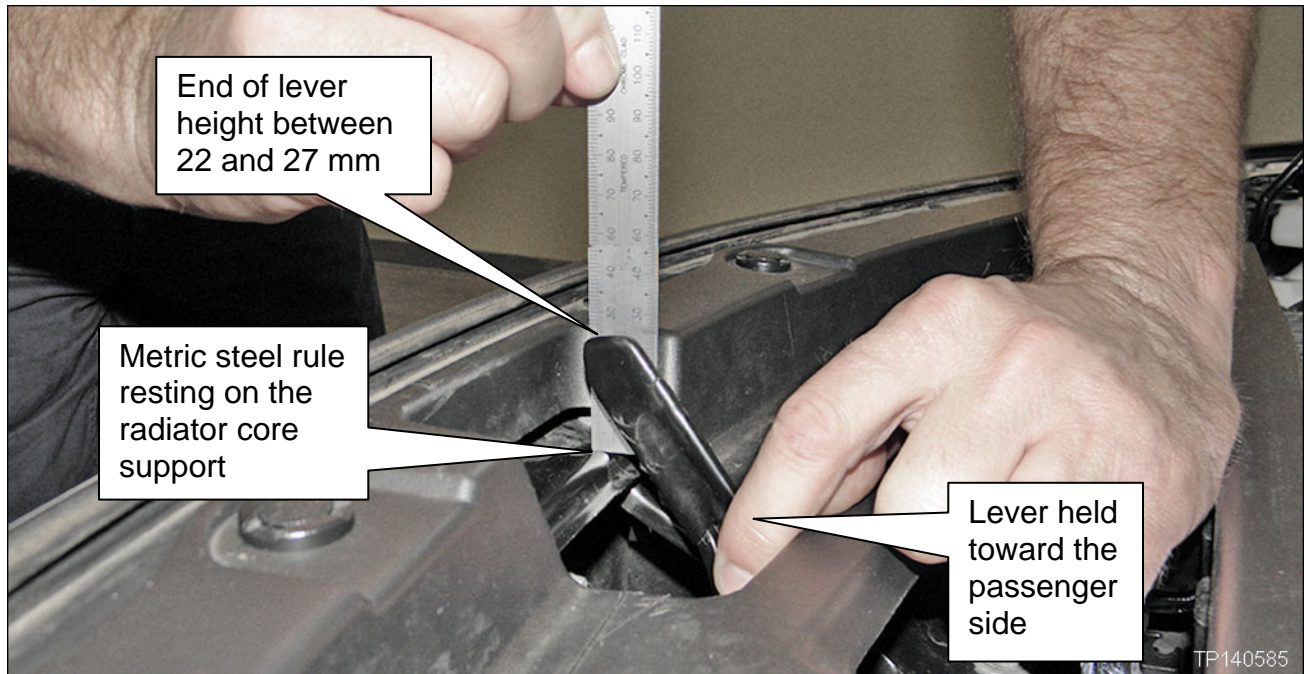


Figure 17

20. Operate the lever and confirm it does not touch the core support or the core support cover.

21. Make sure the secondary hood latch lever moves smoothly.

22. Remove the rag from under the hood latch assembly.



## PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Secondary Hood latch – With Remote Engine Start	65601 - 3TA0A	1
Secondary Hood latch - Without Remote Engine Start	65601 - 3TA1A	1
Nissan Rust Penetrant (1)	999MP-A3020P	Shop Supply
White Lithium Grease (non-aerosol)	Local Source	Shop Supply
Brake Cleaner	Local Source or Nissan Maintenance Advantage	Shop Supply

(1) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal [www.NNAnet.com](http://www.NNAnet.com) and click on the “Maintenance Advantage” link.

## CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1413	Clean, lube hood latch, and bend lever	R14130	0.3 hrs.

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1413	Clean, lube hood latch – if lever still sticks, replace hood latch	R14131	0.3 hrs.