



# VOLUNTARY RECALL CAMPAIGN

Classification: BT22-014A	Reference: NTB22-053A	Date: October 30, 2024
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## VOLUNTARY SAFETY RECALL CAMPAIGN 2013-2016 PATHFINDER; HOOD LOCK ASSEMBLY

This bulletin has been amended. See AMENDMENT HISTORY on the last page.  
Please discard previous versions of this bulletin.

**CAMPAIGN ID #:** R24B7  
**APPLIED VEHICLES:** 2013-2016 Pathfinder (R52)

**Check Service COMM or Dealer Business Systems (DBS)  
National Service History to confirm campaign eligibility.**

### INTRODUCTION

Nissan is conducting this voluntary safety recall campaign on certain specific model year 2013-2016 Pathfinder vehicles to inspect, clean, lubricate and, if necessary, replace the Hood Lock Assembly and/or the Secondary Latch. This service will be performed at no charge to the customer for parts or labor.

### IDENTIFICATION NUMBER

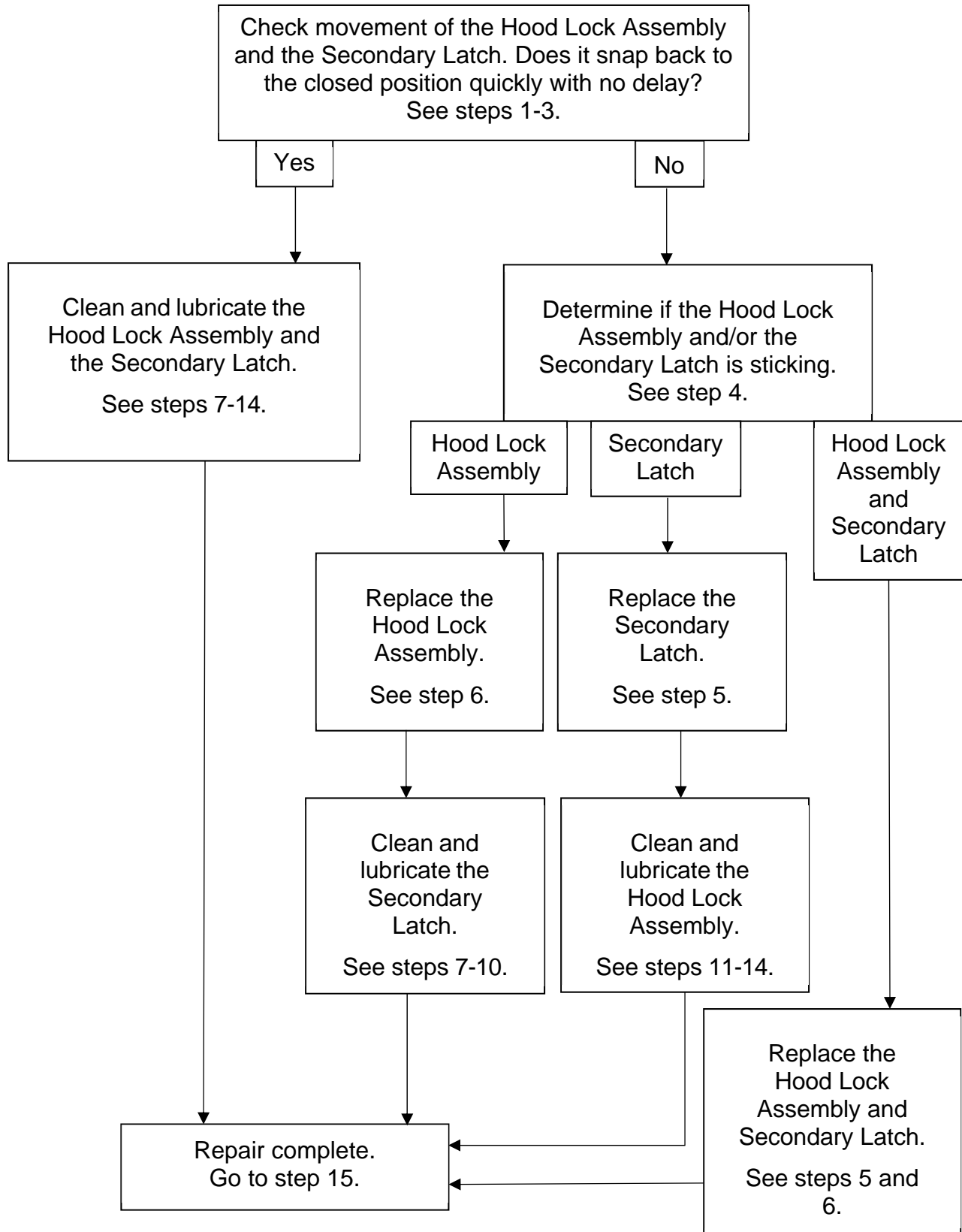
Nissan has assigned identification number R24B7 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

### DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall 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.

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

### Check Hood Lock Assembly and Secondary Latch Movement

1. Open the hood and set the hood support rod.

2. Place a clean fender cover to protect the core support cover (Figure 1).

- The release lever on the Secondary Latch must be above the fender cover and accessible.

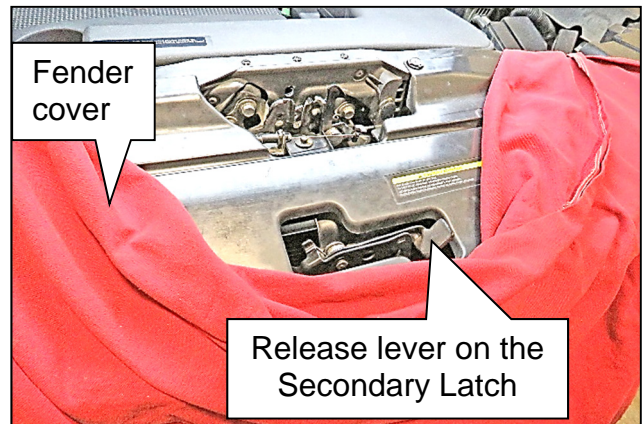


Figure 1

3. Move/cycle the release lever on the Secondary Latch five (5) times (Figure 2). When the release lever is released, does the Secondary Latch lock snap back to the closed position quickly without sticking?

**YES:** Skip to step 7 on page 5 to clean and lubricate the Secondary Latch and the Hood Lock Assembly.

**NO:** Continue to step 4 on page 4.

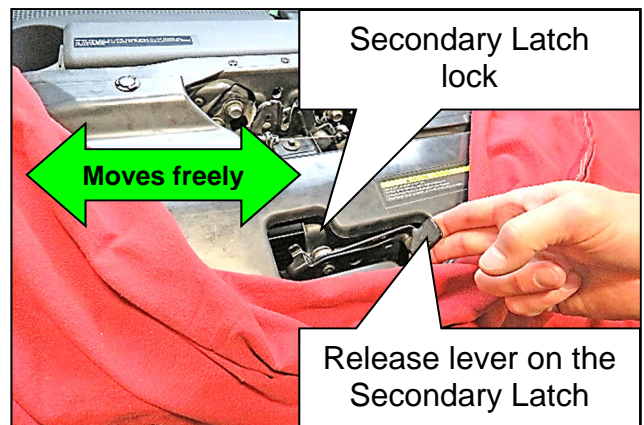


Figure 2

4. Move/cycle the release lever on the Secondary Latch and determine if the Secondary Latch and/or the Hood Lock Assembly is sticking (Figure 3).

- If the Secondary Latch is sticking, continue to step 5.
- If the Hood Lock Assembly is sticking, skip to step 6.
- If both the Secondary Latch and the Hood Lock Assembly are sticking, replace both the Secondary Latch and the Hood Lock Assembly (step 5 and step 6).

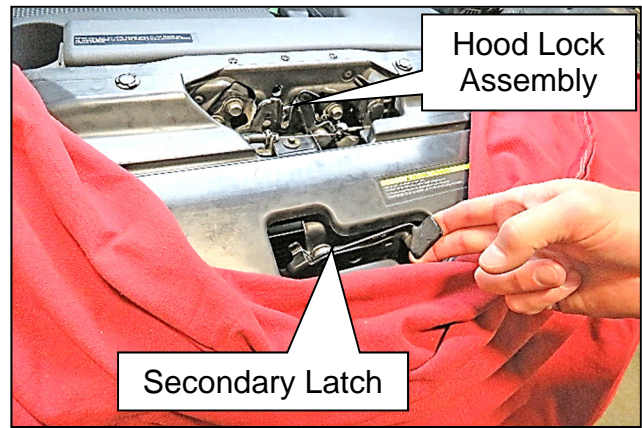


Figure 3

**HINT:** It is not necessary to clean and lubricate new parts.

### Replace the Secondary Latch

5. Replace the Secondary Latch (sticking part).

**HINT:** Only replace the Secondary Latch if the Secondary Latch did not move freely when performing step 4.

- Refer to the ESM: **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > DOOR & LOCK > REMOVAL AND INSTALLATION > HOOD LOCK > SECONDARY LATCH: Removal and Installation**
  - If replacing both the Secondary Latch and the Hood Lock Assembly, continue to step 6.
  - If only replacing the Secondary Latch, skip to step 11 on page 6 to clean and lubricate the Hood Lock Assembly.

**HINT:** It is not necessary to clean and lubricate new parts.

### Replace the Hood Lock Assembly

6. Replace the Hood Lock Assembly (sticking part).

**HINT:** Only replace the Hood Lock Assembly if the Hood Lock Assembly did not move freely when performing step 4.

- Refer to the ESM: **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > DOOR & LOCK > REMOVAL AND INSTALLATION > HOOD LOCK > HOOD LOCK > HOOD LOCK: Removal and Installation**
  - If replacing both the Secondary Latch and the Hood Lock Assembly, skip to step 15 on page 7.
  - If only replacing the Hood Lock Assembly, continue to step 7 on page 5 to clean and lubricate the Secondary Latch.

## Clean and Lubricate the Secondary Latch

7. Place a clean shop rag under the release lever on the Secondary Latch (Figure 4).



Figure 4

8. Remove/clean previous lubricants and debris from the Secondary Latch (Figure 5).

- Use a rust penetrant type cleaner that complies with local regulations.
- Use a spray extension tube to help direct the application.
- Clean the pivot pin area and between the Secondary Latch release lever and its body.
- Wipe excess pooled/dripping rust penetrant with a shop rag prior to performing step 9.



Figure 5

9. Use shop air to blow-dry the Secondary Latch (Figure 6).

### **CAUTION**

To avoid the risk of minor personal injury, be sure to wear appropriate eye protection.



Figure 6

10. Apply non-aerosol white lithium grease to the Secondary Latch (Figure 7).
  - Do not use “spray-on” (aerosol) grease.
  - Apply the grease with a small brush.
  - With the brush, work the grease onto the pivot pin area and into the Secondary Latch body.
  - If the Hood Lock Assembly was replaced, skip to step 15 on page 7.

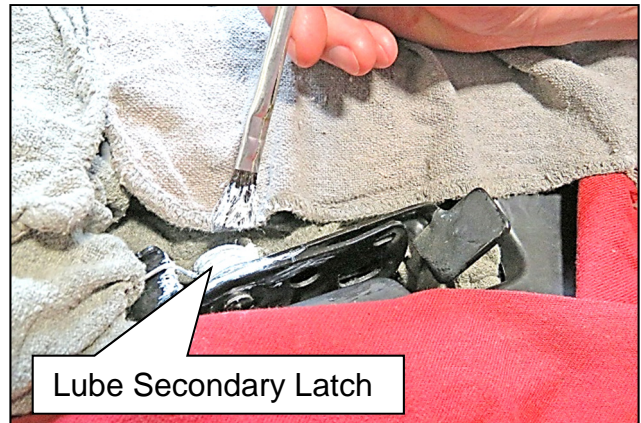


Figure 7

### Clean and Lubricate the Hood Lock Assembly

11. Place a clean shop rag under the Hood Lock Assembly (Figure 8).

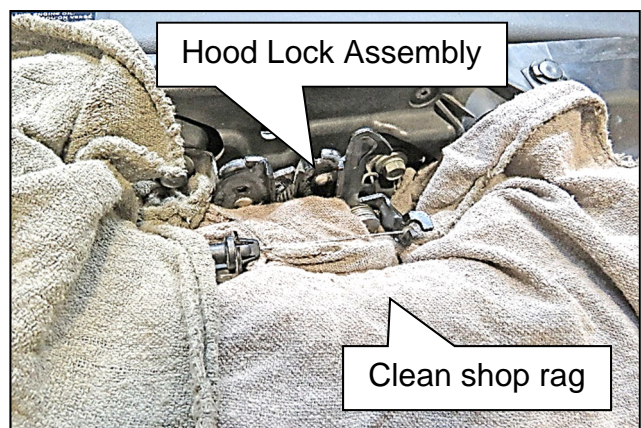


Figure 8

12. Remove/clean previous lubricants and debris from the Hood Lock Assembly (Figure 9).
  - Use a rust penetrant type cleaner that complies with local regulations.
  - Use a spray extension tube to help direct the application.
  - Clean the pivot pin area and between the Hood Lock release lever and its body.
  - Wipe excess pooled/dripping rust penetrant with a shop rag prior to performing step 13 on page 7.



Figure 9

13. Use shop air to blow-dry the Hood Lock Assembly (Figure 10).

**CAUTION**

To avoid the risk of minor personal injury, be sure to wear appropriate eye protection.

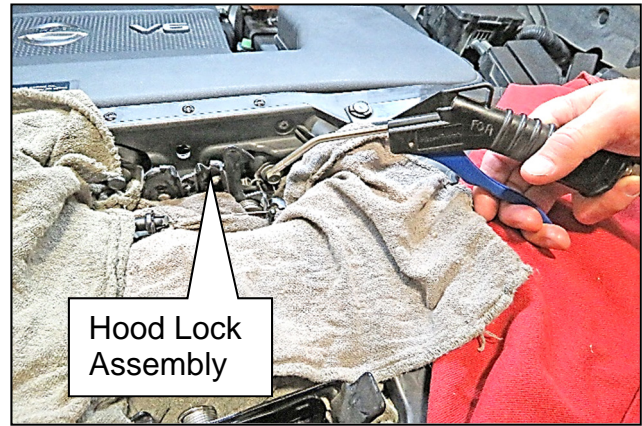


Figure 10

14. Apply non-aerosol white lithium grease to the Hood Lock Assembly (Figure 11).

- Do not use “spray-on” (aerosol) grease.
- Apply the grease with a small brush.
- With the brush, work the grease onto the pivot pin area and into the Hood Lock Assembly body.

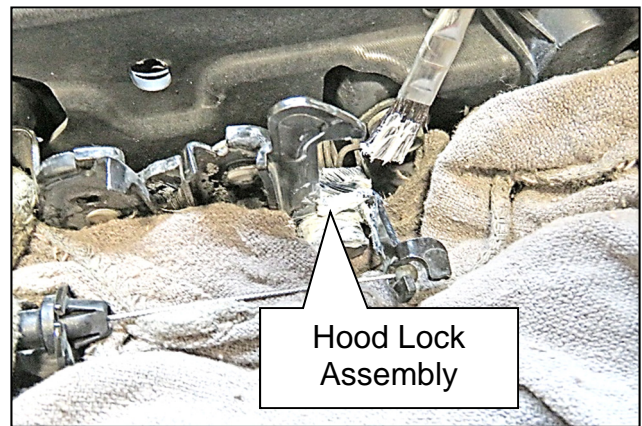


Figure 11

15. Remove any shop rags/fender covers from the vehicle.
16. Lower the hood support rod and then close the hood.
17. Return the vehicle to the customer.

## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
HOOD LOCK ASSEMBLY	65601-3JA1A	1 As needed
CRANK-BELL, HOOD LOCK (Secondary Latch)	65603-9UA0A	1 As needed

## CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
R24B7	Inspect, Clean, and Lubricate Bell Crank (Secondary Latch) and Hood Lock – OK Condition	R24B70	0.2
	Inspect, Clean, Lubricate Hood Lock and Replace Bell Crank (Secondary Latch) ONLY (Bell Crank – NG Condition)	R24B71	0.4
	Inspect, Clean, Lubricate Bell Crank (Secondary Latch) and Replace Hood Lock ONLY (Hood Lock – NG Condition)	R24B72	0.3
	Inspect and Replace Bell Crank (Secondary Latch) and Hood Lock	R24B73	0.4

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 23, 2022	NTB22-053	Original bulletin published
October 30, 2024	NTB22-053A	Campaign identification number and <b>CLAIMS INFORMATION</b> revised, and "NOTE" references changed to "HINT"