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# RECALL CAMPAIGN BULLETIN

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Reference:

NTB14-040

Date:

May 8, 2014

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## VOLUNTARY SAFETY RECALL CAMPAIGN 2013 PATHFINDER CVT FLUID COOLER HOSE

**CAMPAIGN ID #:** PC273

**NHTSA #:** 14V-142

**APPLIED VEHICLE:** 2013 Pathfinder (R52)

### INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign on certain specific Model Year 2013 Nissan Pathfinder vehicles. On some of the potentially affected vehicles, the CVT fluid cooler hose may have been manufactured out of specification. This may cause CVT fluid leakage. This CVT fluid cooler hose will be replaced at no charge for parts or labor.

### IDENTIFICATION NUMBER

Nissan has assigned identification number PC273 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 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.

## SERVICE PROCEDURE

1. Raise the vehicle on a lift, and then remove the front under cover.

- Refer to the Electronic Service Manual (ESM), section **EXT-Exterior**, for removal procedure.

2. Locate “CVT fluid cooler hose A and B” (cooler hose) shown in Figure 1 and 2.

**NOTE:** “CVT fluid cooler hose A and B” connect together as one hose.

3. Remove the two cooler hose support clips (clip) from the radiator fan shroud.

**NOTE:** These clips come with the new cooler hose mentioned later in this bulletin.

4. Pinch and then slide both spring clamps toward the middle of the cooler hose (see example in Figure 1).

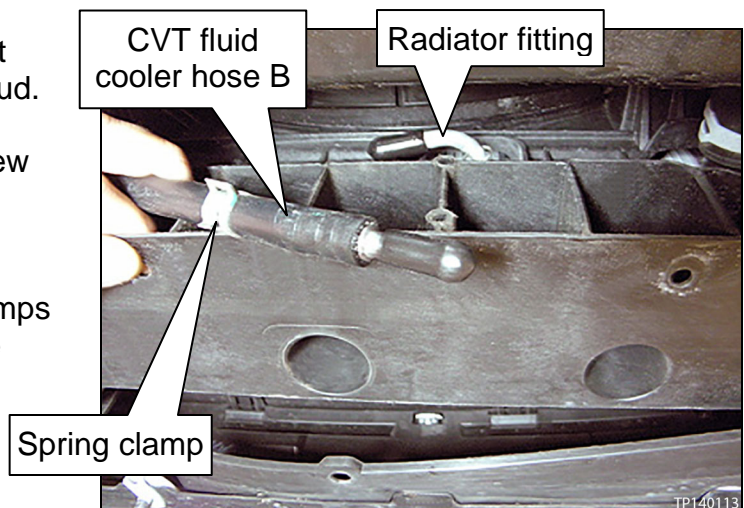


Figure 1

5. Remove the cooler hose from the radiator fitting and CVT fluid cooler (CVT) fitting.

- Use a drain pan to catch any CVT fluid that might come out of the cooler hose and fittings.

**NOTE:** Do not reuse this hose and its related clamps. They will be replaced with those listed in **PARTS INFORMATION**.

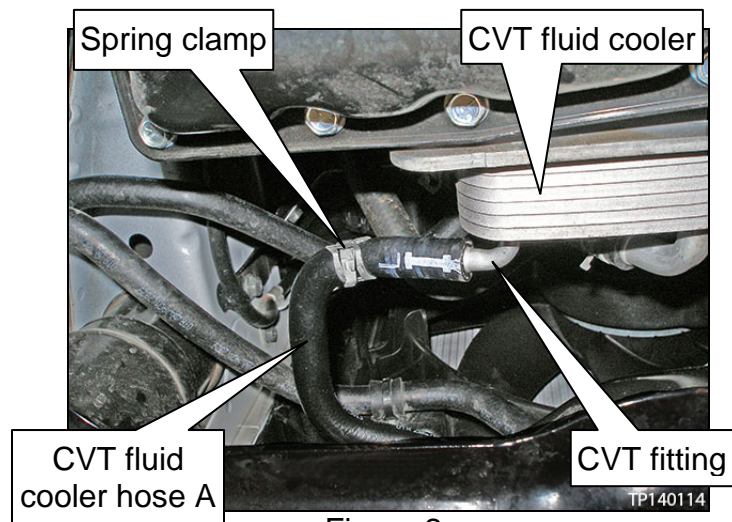


Figure 2

6. Clean the outer surfaces of both the radiator and CVT fittings with an alcohol wipe from the Squeak and Rattle Kit.
  - “Shop paper” (lint-free towel) and Nissan brake cleaner or equivalent cleaner can be used. Make sure the cleaner used complies with local regulations.  
**CAUTION:** Always use a lint-free towel. Never use a shop cloth.
7. Slide two new clamps onto the radiator fitting (Figure 3), and then one new spring clamp onto the CVT fitting (Figure 4).
  - Radiator fitting: Slide on the double wire clamp first, followed by a spring clamp (see Figure 3).
  - Do not use old clamps. New clamps are included in kit # 21631-3KA0E in **PARTS INFORMATION**.

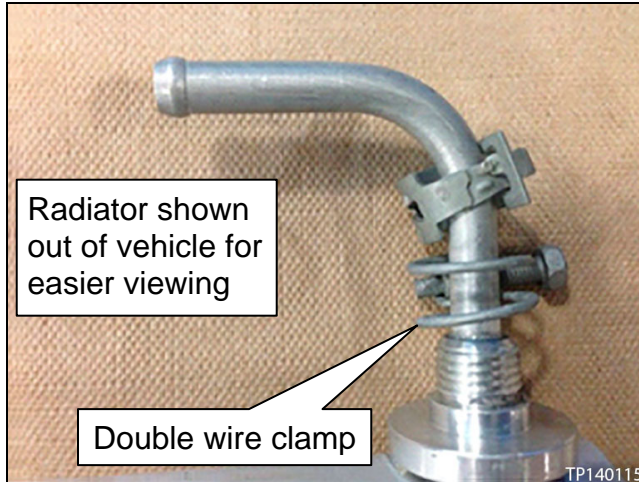


Figure 3

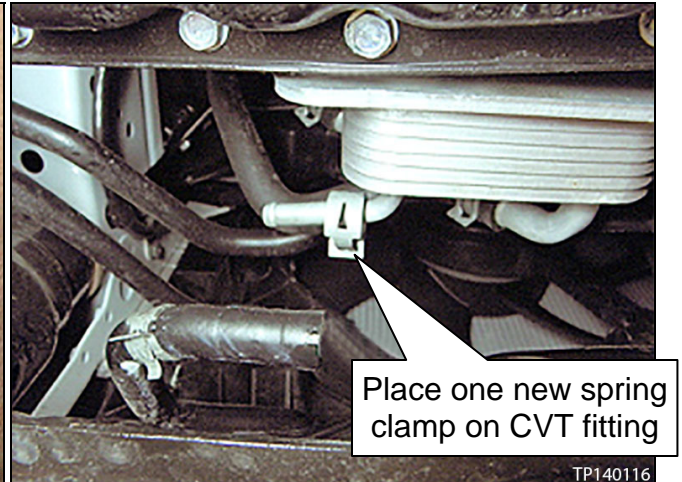


Figure 4

8. Install the new cooler hose (see **PARTS INFORMATION**):
  - a. Connect the cooler hose to the CVT and radiator fittings.
    - For correct cooler hose positioning, refer to the ESM, section **TM-Transaxle & Transmission**.
  - b. Fasten the cooler hose clips to the radiator fan shroud.
9. Position the spring clamps at the CVT and radiator cooler (Figures 5 and 6) as close as possible to each fitting bulge.
 

**NOTE:** Confirm the clamps are not on top of the fitting bulge or on an angle.

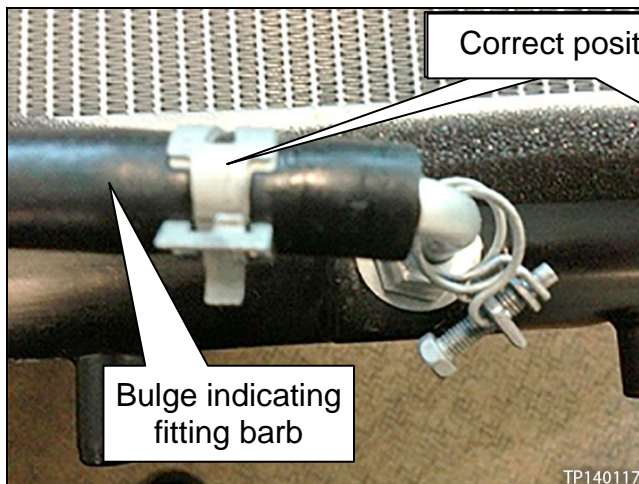


Figure 5

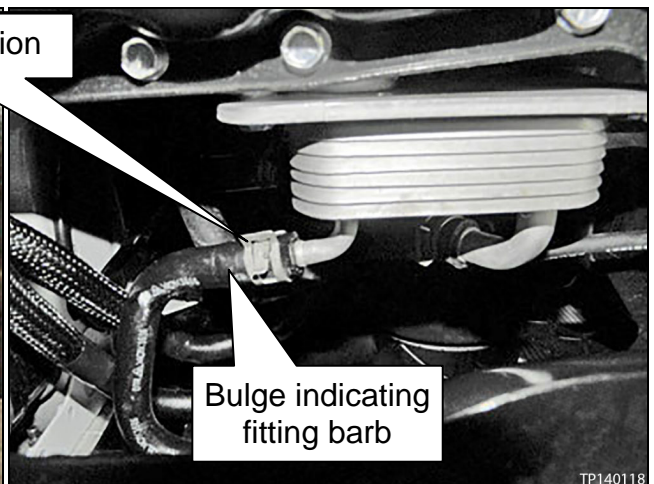
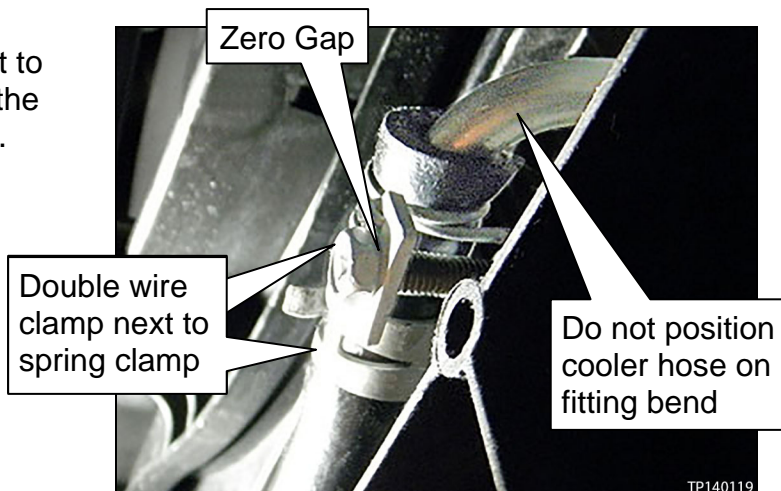


Figure 6

10. Position the double wire clamp next to the spring clamp, and then tighten the screw all the way down (Zero Gap).

- Make sure the clamp is on the straight portion of the fitting and not on the bend.



11. Check CVT fluid level, add as needed.

- Refer to the ESM, section **TM-Transaxle & Transmission**, for fluid level inspection and adjustment.

12. Install the front under cover.

- Refer to the ESM, section **EXT-Exterior**, for installation procedure.

13. Test drive the vehicle for proper operation and recheck the cooler hose connections for any leaks.



## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
HOSE-AUTO TRANSMISSION OIL COOLER (a)	21631-3KA0E	1
SEAL - O RING (for overflow plug)	31526-1XA00	1
Nissan NS-3 CVT Transmission Fluid	999MP-NS300P	(b) (c) (d)

- (a) This part is a kit that contains one (1) cooler hose, two (2) spring clamps, and one (1) double wire clamp.
- (b) Use as needed when adjusting CVT fluid level.
- (c) Nissan CVT NS-3 Transmission Fluid is available through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621), or Website order via link on dealer portal [www.NNAnet.com](http://www.NNAnet.com) and click on "Maintenance Advantage" link.
- (d) Bill out Nissan CVT Fluid under **expense code 039**. Do not include the Nissan CVT NS-3 Transmission Fluid part number on the claim.

## CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

CAMPAIGN (CM) I.D #	DESCRIPTION	OP CODE	FRT
PC273	Replace CVT fluid cooler hose	PC2730	0.8 hrs.

Expense Code:

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
039	CVT Fluid	\$4.10

## **OWNER LETTER**

Dear Nissan Pathfinder Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Nissan has decided that a defect which relates to motor vehicle safety exists in certain Model Year 2013 Nissan Pathfinder vehicles. Our records indicate that you own or lease the Nissan vehicle identified by the VIN on the inside of this notice.

### **Reason for Recall**

In some of the affected vehicles, a transmission cooler hose may detach and leak transmission fluid. If this occurs, the warning light will illuminate. If the warning light is ignored, the transmission fluid will drain further and eventually cause the transmission to no longer operate properly and the vehicle will stop accelerating. If the vehicle stops acceleration, it may increase a risk of a crash.

### **What Nissan Will Do**

Your Nissan dealer will install a transmission cooler hose repair kit. This free service should take less than an hour. Please note that your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule.

### **What You Should Do**

Contact an authorized Nissan dealer at your earliest convenience in order to arrange an appointment to have your vehicle repaired. Please bring this notice with you when you keep your service appointment.

If the dealer fails, or is unable to make the necessary repairs free of charge, you may contact the National Consumer Affairs Department, Nissan North America, Inc. P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261). You may also submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.