

### SERVICE BULLETIN

Classification: Reference: Date:

BT13-002b NTB13-005b January 24, 2014

# 2013 - 2014 ALTIMA SEDAN; WIND, ROAD, OR RATTLE NOISE AT FOLDING DOOR MIRROR AREA

This bulletin has been amended which includes changes in the CLAIMS INFORMATION, SERVICE PROCEDURE, and PARTS INFORMATION. Please discard previous versions of this bulletin.

**APPLIED VEHICLE**: 2013 - 2014 Altima Sedan (L33) with folding door mirrors **only** 

#### IF YOU CONFIRM:

A wind or road type noise is coming from either front door around the door mirror area

#### AND / OR

A rattle or flutter type noise is heard from the window or mirror area(s).

NOTE: The noises reduce during a road test after applying "painter's tape" or suitable covering where noted in Figure 1.

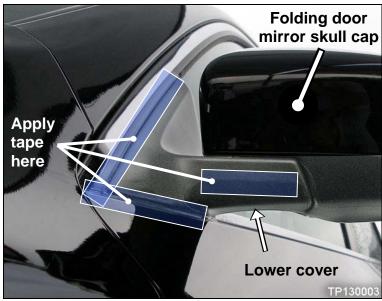


Figure 1

• The rattle noise is coming from the lower cover due to loose fit.

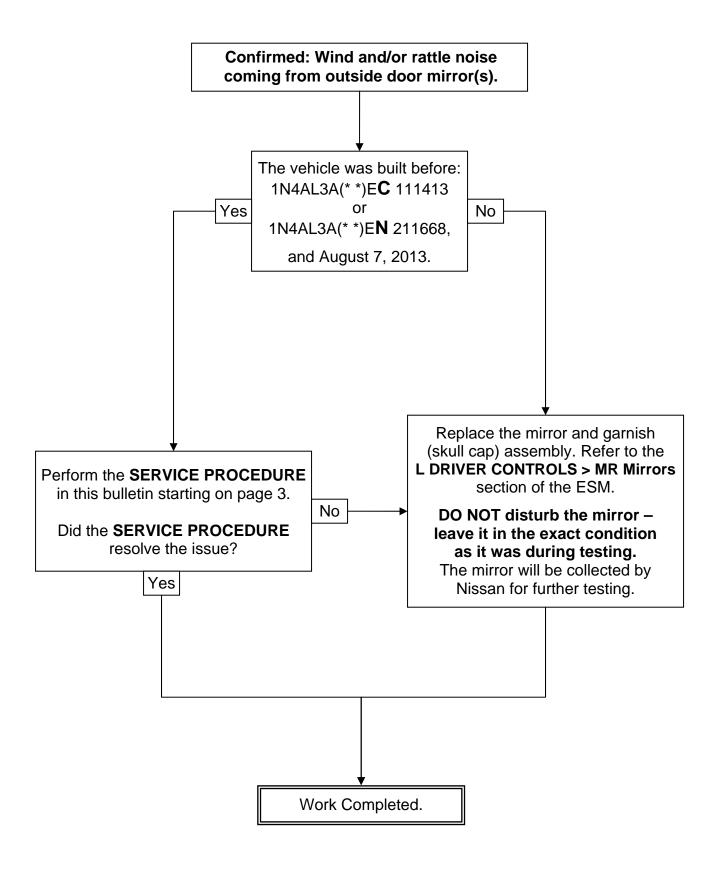
#### **ACTION:**

Refer to the **REPAIR FLOW CHART** on page 2.

**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** as it contains information that is essential to successfully completing this 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.

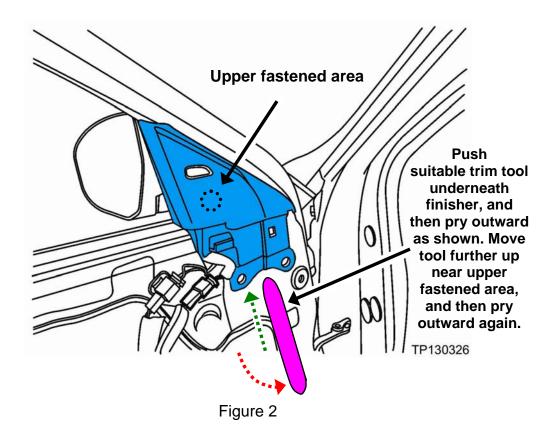
#### **REPAIR FLOW CHART**



#### SERVICE PROCEDURE

**NOTE:** Noises related to this bulletin are normally resolved when the service procedure that follows has been properly applied. The mirror assembly(ies) are **NOT** to be replaced unless it is clearly determined the repair procedure does not resolve the issue and the issue is still caused by the mirror assembly(ies). Additional notes at the end of the **SERVICE PROCEDURE**, page 6 must also be followed if mirror replacement is necessary.

- The mirror(s) should be removed for both wind/road noise and rattle noise repairs.
- 1. Remove the folding door mirror from the door where the noise is heard.
  - Refer to the L DRIVER CONTROLS > MR Mirrors section of the ESM.
  - Make sure your hands are clean before starting this repair.
  - When removing the door mirror corner finisher, make sure to remove it as noted below.



- 2. Visually inspect the folding door mirror's fastening hardware and foam strips for looseness, damage, etc.
  - If NG, repair / replace as necessary.
- 3. If the folding door mirror inspects OK, note the relation between the alignment pin and its pin hole (see Figure 3 and 4).



Figure 3 Figure 4

4. Pull back the seal from the door mirror, and then open up the pin hole larger as needed to allow the pin to fit through.



Figure 5; Example

- 5. Reinstall the seal, make sure the pin fits through <u>and</u> the seal fits flush and aligned to the folding door mirror.
  - This will allow the folding door mirror to fit flush and seal properly to the door.
- 6. Using a pocket screwdriver or other suitable tool, remove the lower cover (see Figure 6).

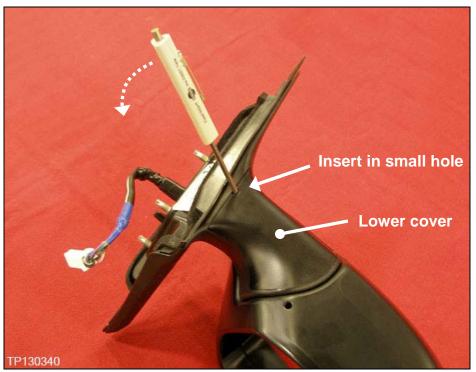


Figure 6

- 7. Put a piece of foam (see **PARTS INFORMATION**) between the lower cover and the folding door mirror, and then reinstall the lower cover.
  - The foam in PARTS INFORMATION has an adhesive backing.
  - The foam will need to be cut to size: 25 mm H x 20 mm W x 40 mm L (approx. 1 inch H x ¾ inch W x 1 ½ inches L)



Figure 7

- 8. Reinstall the folding door mirror.
  - Refer to the L DRIVER CONTROLS > MR Mirrors section of the ESM.
- 9. Verify the repair.
  - a. If the incident is resolved, repairs are complete.
  - If clearly determined this service procedure did NOT resolve the issue and the issue is still caused by the mirror assembly(ies), replace the mirror assembly(ies) and skull cap.
    - When removing, DO NOT DISTURB the mirror assembly. Leave the complete assembly in the exact same condition as it was during after-repairs testing. The mirror(s) being replaced will be collected by Nissan for further testing/investigation.



Figure 8; mirror with skull cap

#### PARTS INFORMATION

DESCRIPTION	PART NUMBER	QTY
SPACER-HEADLINING (foam)	73982-9E000	1 *
MIRROR ASSY-OUTSIDE LH	96302-3TH2A	1 **
MIRROR ASSY-OUTSIDE RH	96301-3TH2A	1 **
MIRROR ASSY-OUTSIDE LH (heated)	96302-3TH3A	1 **
MIRROR ASSY-OUTSIDE RH (heated)	96301-3TH3A	1 **
GARNISH DOOR MIRROR LH (skull cap)	96374-3TH1A	1 **
GARNISH DOOR MIRROR RH (skull cap)	96373-3TH1A	1 **

<sup>\*</sup> One part good for two folding door mirrors; cut to size.

#### **CLAIMS INFORMATION**

### <u>Vehicle is Built Before 1N4AL3A(\* \*)EC 111413 or 1N4AL3A(\* \*)EN 211668, and August 7, 2013</u>

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

DESCRIPTION	PFP	OP CODE *	SYM	DIA	FRT
ROAD TEST & DOOR MIRROR REPAIR	(1)	BX3SAA	ZE	32	0.5

<sup>(1)</sup> Refer to the electronic parts catalog FAST and use the appropriate electric front door mirror as the Primary Failed Part (PFP), (part number 96301-xxxxx or 96302-xxxxx).

## IF Needed or IF Vehicle is built On or After 1N4AL3A(\* \*)EC 111413 or 1N4AL3A(\* \*)EN 211668, and August 7, 2013

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL ONE ELECTRIC DOOR MIRROR	(1)	UJ10EAA	ZE	32	(2)

<sup>(1)</sup> Refer to the electronic parts catalog FAST and use the appropriate electric front door mirror as the Primary Failed Part (PFP), (part number 96301-xxxxx or 96302-xxxxx).

#### And

DESCRIPTION	OP CODE	FRT
Refinish Block Colored Plastic Parts	ZV1HAA	(3)
Preparation and Mix	ZZ99AA	(3)

<sup>(3)</sup> Reference the current Nissan Paint Warranty Flat Rate Manual and use the indicated flat rate time.

#### **Expense Code:**

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
019	Paint and Materials	(4)

<sup>(4)</sup> Calculate the Material Allowance as indicated in the warranty paint general information.

<sup>\*\*</sup> These parts are not normally replaced. See notes at the end of the SERVICE PROCEDURE, page 6.

<sup>(\*)</sup> This operation code only to be used on vehicles built before August 7, 2013.

<sup>(2)</sup> Reference the current Nissan Warranty Flat Rate Manual and use the indicated flat rate time.