



SERVICE BULLETIN

Classification: FA12-003a	Reference: NTB12-090a	Date: November 26, 2013
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2013 ALTIMA; DRUMMING NOISE IN FRONT SUSPENSION WHEN TURNING

This bulletin has been amended. The Parts Information section has been revised. No other changes have been made. Please delete all previous versions.

APPLIED VEHICLE: 2013 Altima Sedan (L33)

IF YOU CONFIRM

- There is a drumming noise from the right front Strut Tower area when the Steering Wheel is being turned to the left and while moving at under 15 MPH.

And/or

- A witness mark is present as shown in Figures 1 and 2 on page 3.

ACTION

- Replace the right front strut Coil Spring with the model specific part listed on page 2 under **PARTS INFORMATION**.
- Repair witness mark with **SERVICE PROCEDURE** on page 3 to prevent corrosion.

NOTE: Refer to the Electronic Service Manual (ESM) for the correct procedure for replacement of the coil spring.

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.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY	NOTE
Front Spring	54010-3TA2A	1	QR25 engine
Front Spring	54010-3TA1B	1	VQ35 engine
Bitumen Wax	999MP-9G001P (shop supply)	as needed	(1)
Zinc-Rich Primer	Local Source (shop supply)	as needed	(2)

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

(2) Use one of the following Zinc Rich primers or an equivalent:

- 3M™ Zinc Spray 16-501

For help finding a local source for 3M™ products or obtaining an MSDS, contact 3M™ Automotive Aftermarket Division at 1-877-MMM-CARS (1-877-666-2277).

- CRC® Zinc-It® 18412

For help finding a local source for CRC® products contact CRC® Customer Service Representative at 1-800-272-8963. To obtain an MSDS log on to crcindustries.com.

SERVICE PROCEDURE

1. Remove right side strut assembly from vehicle.
2. Replace strut coil spring with model specific part listed in **PARTS INFORMATION**, above.
3. While strut is out of vehicle, clean witness mark of any rust, corrosion, etc. See Figure 1 and Figure 2 on the next page.

To prevent corrosion:

4. Apply Zinc-Rich Primer (see **PARTS INFORMATION**) within 12 mm (approx. ½ inch) on and around the witness mark area; allow to dry.
5. Apply Bitumen Wax (see **PARTS INFORMATION**) within 12 mm (approx. ½ inch) on and around the witness mark area; allow to dry.
 - Follow instructions on the label of Bitumen Wax.
6. Reinstall strut into vehicle.

NOTE: Refer to the ESM for the correct procedure for replacement of the coil spring.

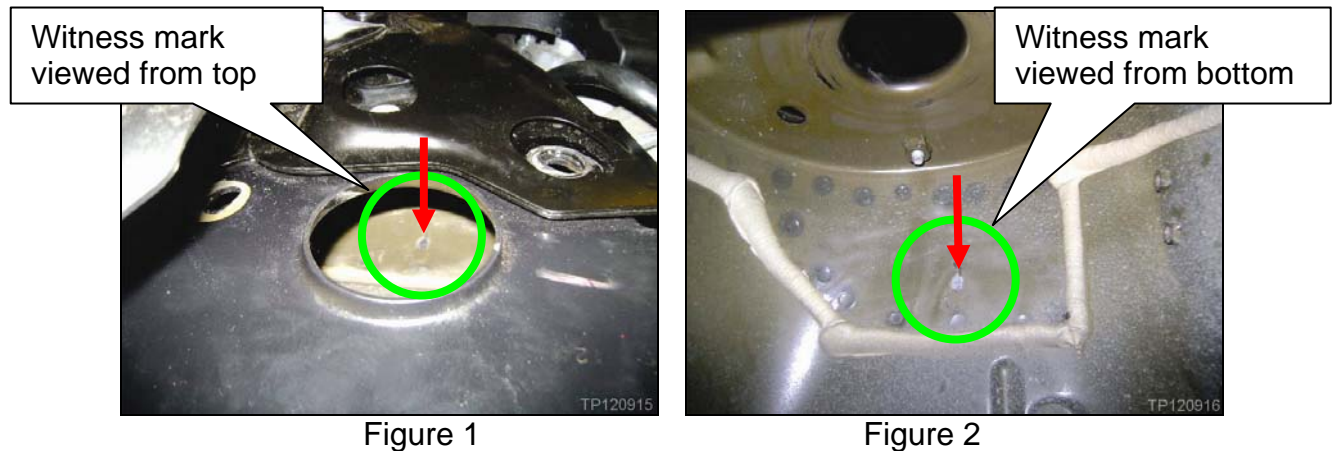


Figure 1 and Figure 2 show witness mark from coil spring. Shown with right front Strut removed for reference only.

CLAIMS INFORMATION

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

OPERATION	OP CODE	PFP	SYM	DIAG	FRT
RPL Front Spring	MA14AA	(1)	ZL	46	(2)

- (1) Refer to the Parts Information section above and use the appropriate Front Spring part number as the primary part.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated flat rate time.