



SERVICE BULLETIN

Classification:

FA10-001

Reference:

NTB10-050

Date:

March 26, 2010

2008-2010 ARMADA AND TITAN; POPPING OR CLUNKING NOISE FROM FRONT SUSPENSION

APPLIED VEHICLES:

2008-2010 Armada (TA60)
2008-2010 Titan (A60)

IF YOU CONFIRM

Using chassis ears, a popping or clunking noise can be heard coming from the front suspension shock assembly of an Applied Vehicle when driving over a pot hole or speed bump at approximately 10MPH.

AND

The front suspension bolts are torqued to specification.

ACTIONS

- 1) Replace the front coil spring on both sides (RH & LH) with the part listed in the Parts Information section of this bulletin.
- 2) Check/set the front alignment.
- 3) Perform aiming adjustment for the headlamp and front fog lamp (if equipped).

IMPORTANT: The purpose of "ACTIONS" (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 #	QTY
<u>Armada – 2WD</u> SPR-FR	54010-7S002	2
<u>Armada – 4WD</u> SPR-FR	54010-7S102	2
<u>Titan – 2WD</u> SPR-FR	54010-7S000	2
<u>Titan – 4 WD</u> SPR-FR	54010-7S300	2

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Repair popping or clunking noise	(1)	MX13AA	ZL	32	2.2

(1) Refer to the electronic parts catalog (FAST or equivalent) and use the Front Shock Absorber part number as the primary failed part.

SERVICE PROCEDURE

1. Replace the front coil spring on both sides (RH & LH) with the part listed in the Parts Information section of this bulletin.

- Refer to the **FSU** section of the applicable Electronic Service Manual (ESM) for removal and installation instructions.

NOTE: The front ride height will be around 1 inch lower after replacement.

2. Use an alignment rack to check/set the front alignment.

- Refer to the **FSU** section of the applicable ESM for alignment instructions.
- Make sure the alignment rack has been recently calibrated.

3. Perform aiming adjustment for the headlamp and front fog lamp (if equipped).

- Refer to the **EXL** section of the applicable ESM for adjustment instructions.