



SERVICE BULLETIN

Classification: FA15-003c	Reference: NTB15-062c	Date: June 2, 2017
------------------------------	--------------------------	-----------------------

2014-2016 ROGUE; POPPING NOISE FROM FRONT SUSPENSION WHEN TURNING

This bulletin has been amended to emphasize replacement of all the parts listed in the Parts Information. Please discard previous versions of this bulletin.

APPLIED VEHICLE: 2014-2016 Rogue (T32)

APPLIED VIN: 2014 Rogue: All
2015-2016 Rogue: All VINs starting with a "5"

Example: 5N1AT2M(**)FC xxxxxx

NOTE:

- This bulletin does not apply to Rogue vehicles with VINs starting with a "K" or "J".
- This bulletin does not apply to S35 series Rogue Select.

IF YOU CONFIRM

There is a popping noise from either the right or the left front coil springs when turning to the right or left.

NOTE: Electronic chassis ears may be helpful in isolating this type of noise.

ACTION

Replace both front coil springs, strut mount bearings, **and all other parts** listed under **Parts Information**.

- Position the coil springs as shown on pages 2-5.
- Check the front end alignment, adjust to factory specifications as needed.

NOTE: Refer to the Electronic Service Manual (ESM), section **FSU – Front Suspension**, for strut coil spring removal, installation, and alignment information.

IMPORTANT:

- For an effective repair, all parts listed in the Parts Information must be used.
- **The incident noise may return if all listed part are not replaced.**
- The **Coil Spring Installation Guidelines** section in this bulletin **MUST** be followed in order for a correct repair to be performed.

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.

IMPORTANT:

- For an effective repair, all parts called out in Figure 1 must be replaced on both front strut assemblies. These parts are also listed in the Parts Information.
- The incident noise may return if all listed parts are not replaced.

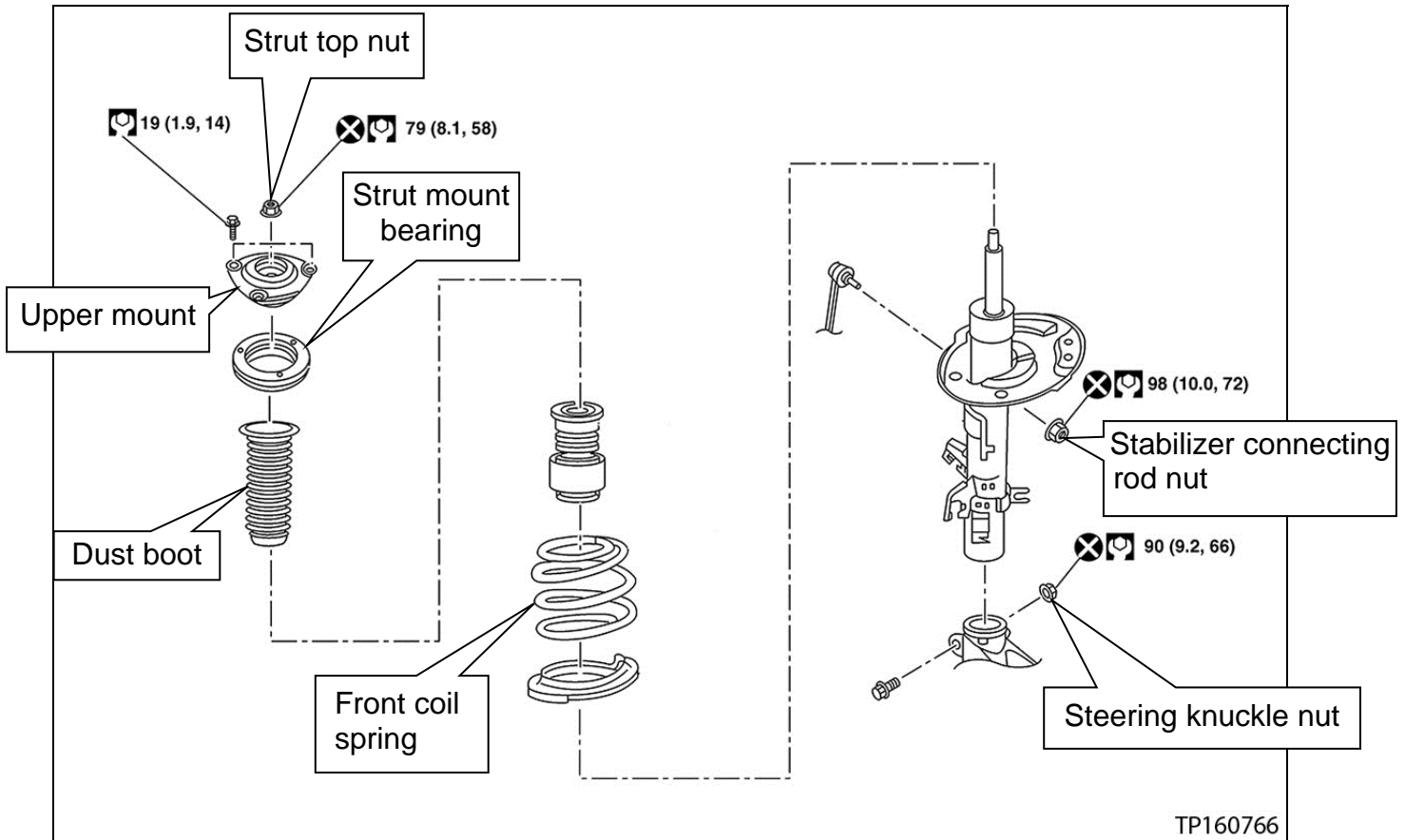


Figure 1



Figure 2



Figure 3

Coil Spring Installation Guidelines

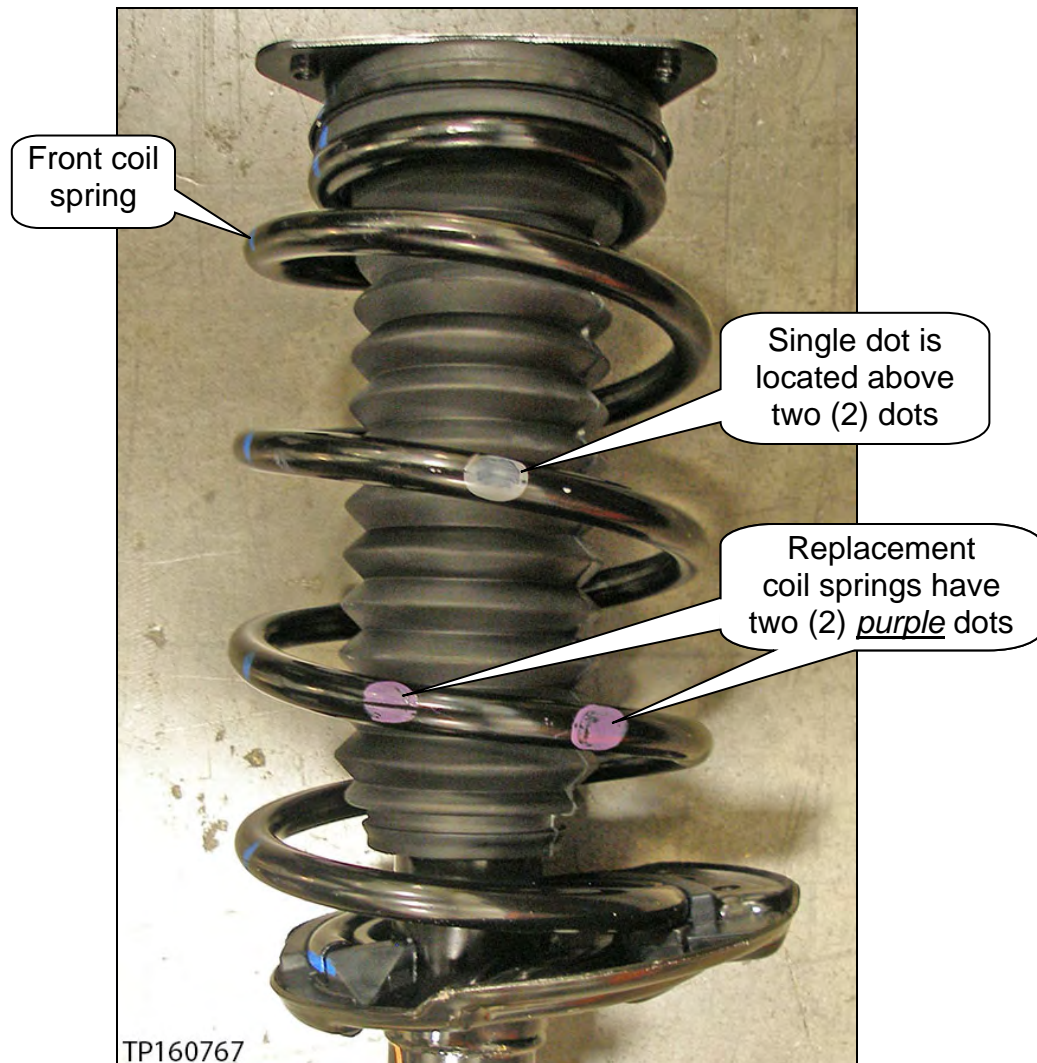


Figure 4

- With the coil spring installed, the single dot must be ABOVE the two dots (see Figure 4).

Coil Spring Installation Guidelines (continued)

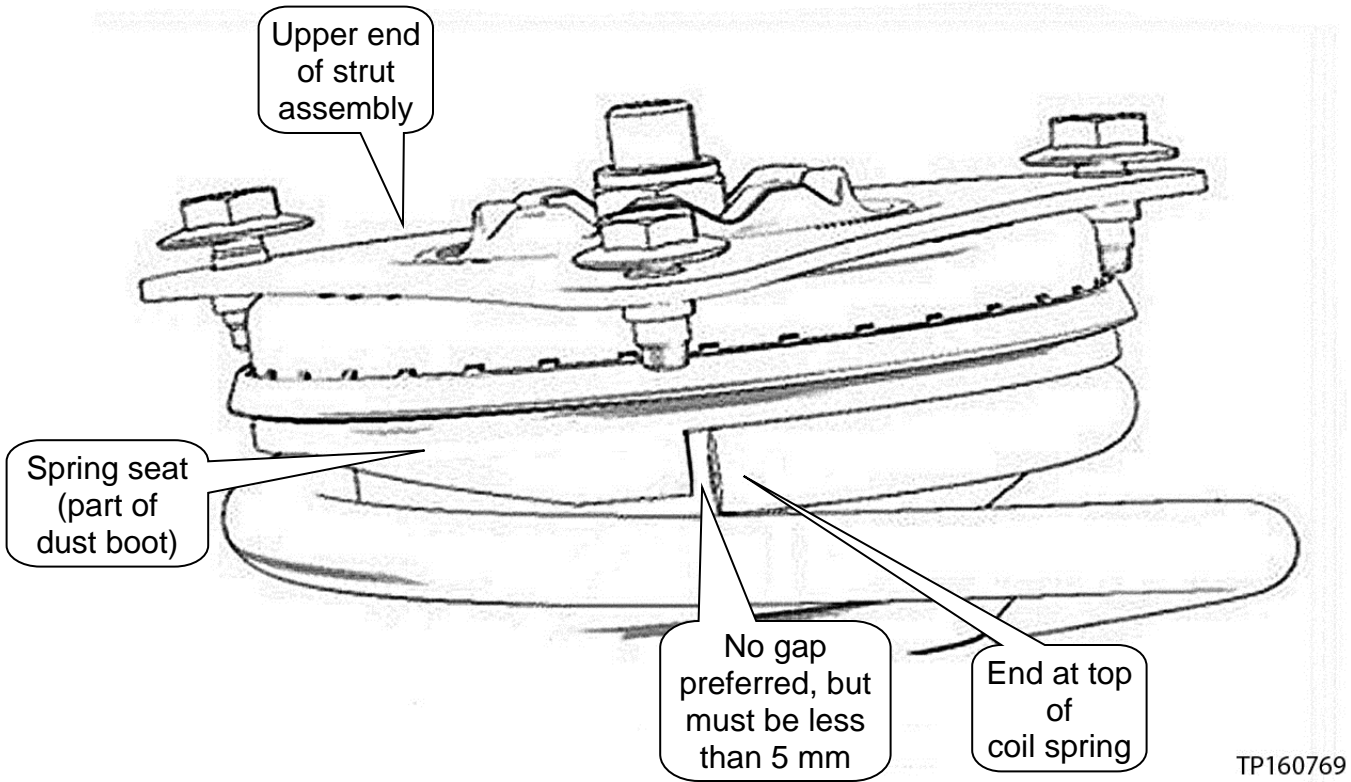


Figure 5

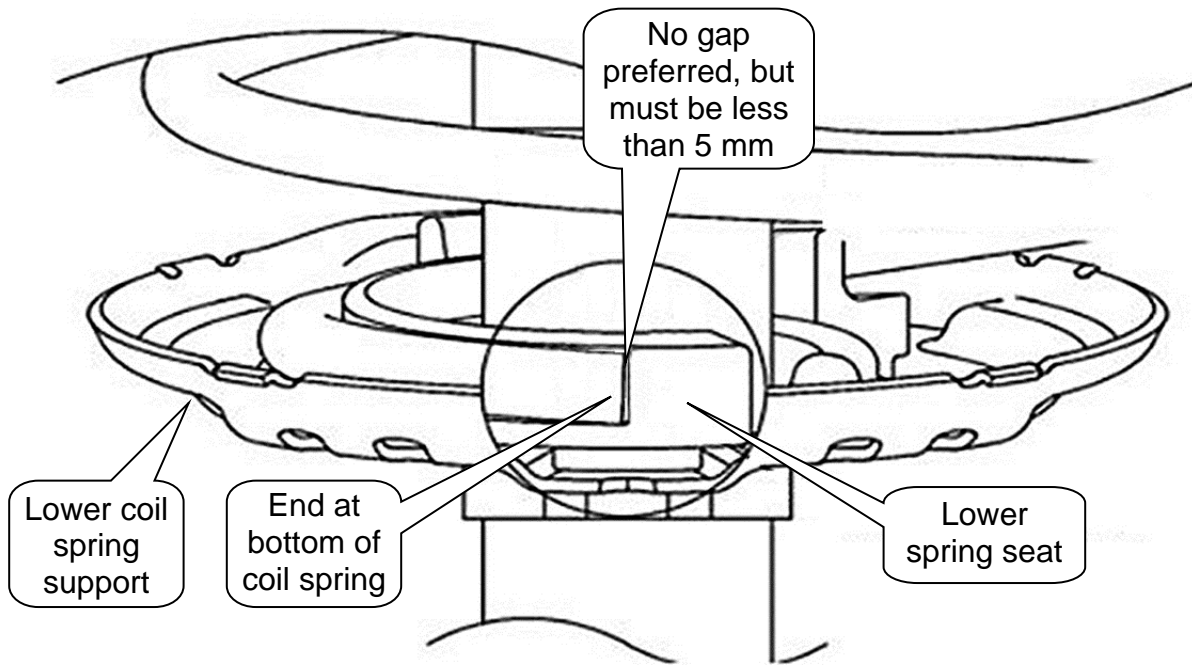


Figure 6

TP160768

Coil Spring Installation Guidelines (continued)

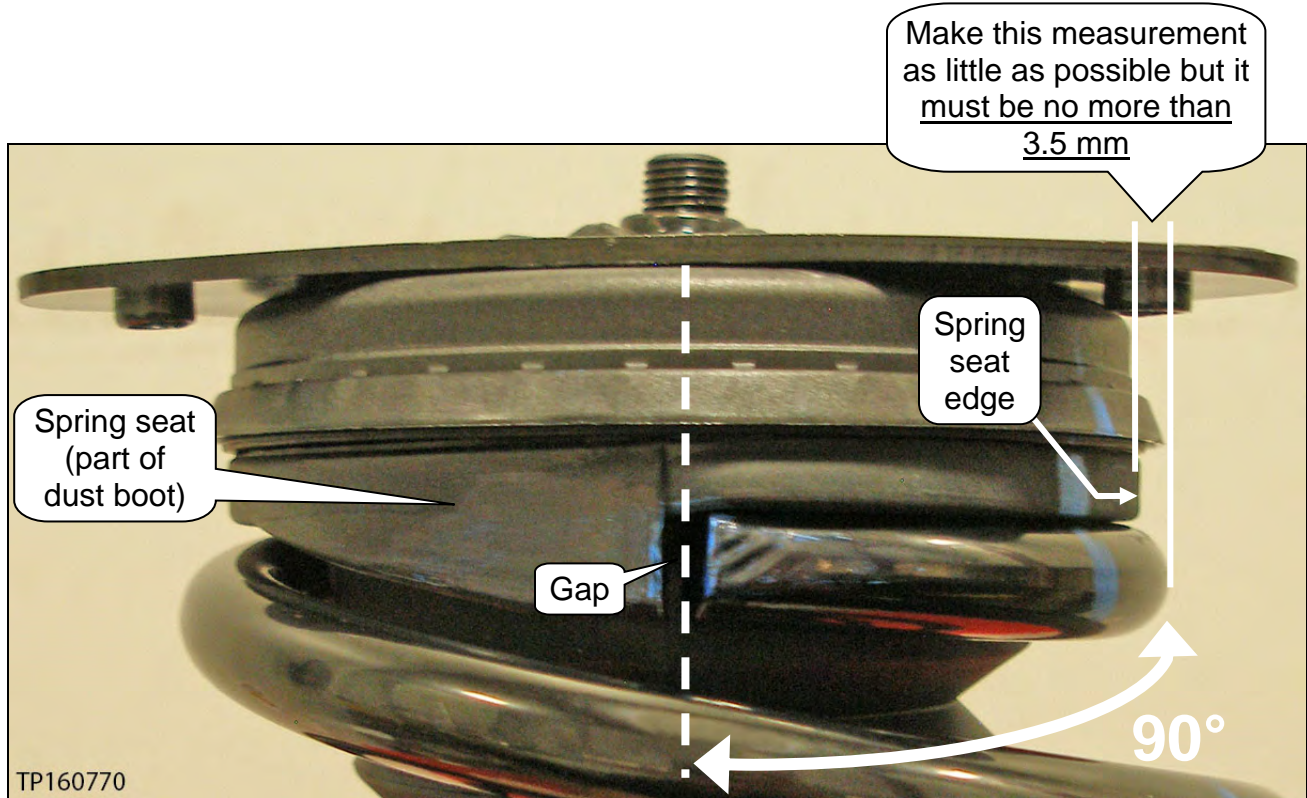


Figure 7

- The side edge of the upper coil spring, located 90° counter clockwise from the gap, needs to be as little as possible but it must be no more than 3.5 mm from the edge of the spring seat (see Figure 7).
- If the measurement is greater than 3.5 mm, rotate the coil spring into the spring seat (close the gap).

PARTS INFORMATION

IMPORTANT:

- For an effective repair, all parts listed below must be used.
- The incident noise may return if all listed parts are not replaced.

DESCRIPTION	PART #	QUANTITY
Front Coil Spring (FWD vehicles)	54010-9TA0D	2
Front Coil Spring (AWD vehicles)	54010-9TA1C	2
BEARING-STRUT (strut mount bearing)	54325-8271R	2
INSUL STRT MNTG (upper mount)	54320-4BA0C	2
SEAT-RUBBER, FRNT SPRING (dust boot)	54034-4BA0C	2
NUT (steering knuckle nut)	01223-N2011	2
NUT (strut top nut)	54588-JA005	2
NUT (stabilizer connecting rod nut)		2

CLAIMS INFORMATION

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

DESCRIPTION	OP CODE	PFP	SYM	DIA	FRT
Install Both Coil Springs, Strut Bearings, Dust Boots, Upper Mounts, Check/Adjust Front End Alignment	MX24AA	(1)	BC	32	2.8

(1) Reference the Parts Information Table and use the applicable Strut Bearing part number (54325-*****) as the PFP.