



# SERVICE BULLETIN

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| Classification:<br>FA15-004b | Reference:<br>NTB15-095b | Date:<br>May 5, 2016 |
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## 2014-2016 TAXI; FRONT TRANSVERSE LINK COMPRESSION ROD BUSHING REPLACEMENT

This bulletin has been amended. The SERVICE PROCEDURE has been revised.  
Please discard previous versions of this bulletin.

**APPLIED VEHICLES:** 2014 – 2016 Taxi

### SERVICE INFORMATION

This bulletin contains information for replacement of the Transverse Link Compression Rod Bushing, which is now available as a separate replacement part.

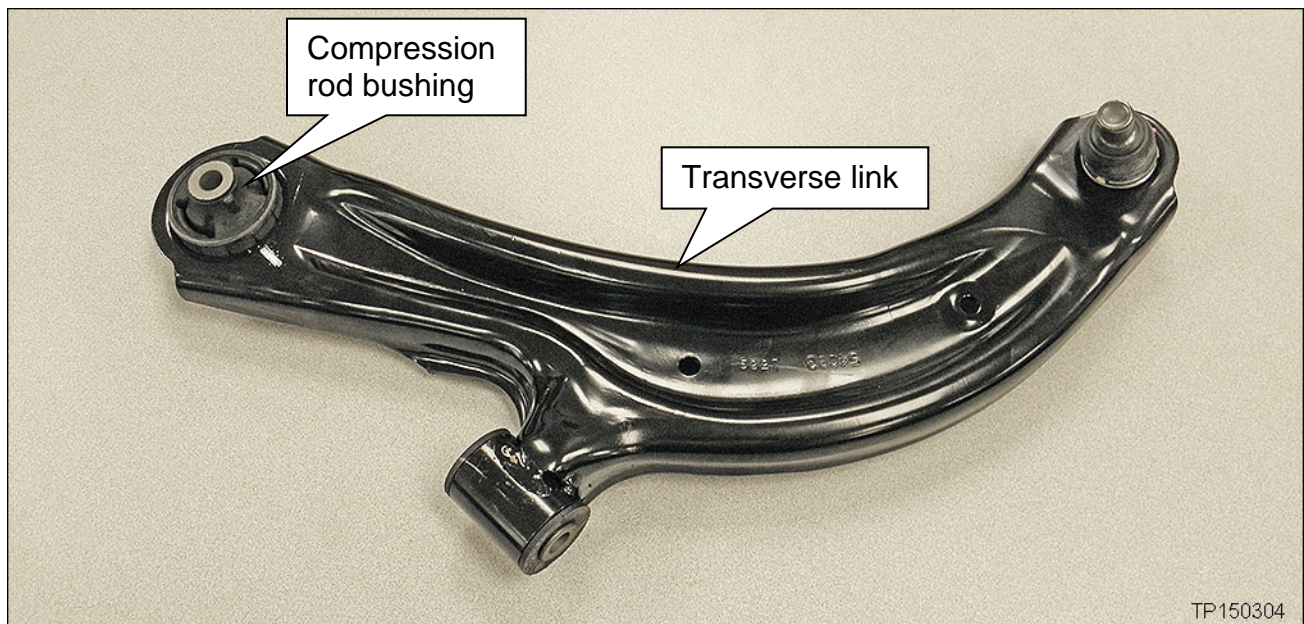


Figure A

**NOTE:** The Transverse Link is sometimes referred to as a Lower Control Arm.

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. Remove the transverse link from the vehicle.

- Refer to the Electronic Service Manual (ESM), section FSU – Front Suspension, for removal information.

2. Place a mark on the transverse link as shown in Figure 1.

- Align the mark with the rubber nub on the bushing.

**NOTE:** This mark will be used to align the new bushing when it is installed.

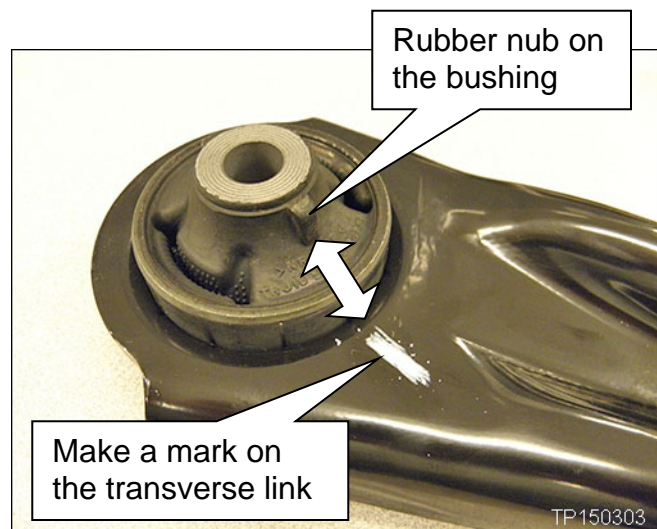


Figure 1

3. Place the transverse link in a flat fixture that supports the transverse link on each side of the bushing as shown in Figures 2 and 3.
4. Use a suitable tool to apply force (press) the bushing until it is completely free from the transverse link.
  - Minimum push-out force of old bushing is: 7.5 kN (1,686 lbf).
  - If push-out force is **less than specified above**, replace the transverse link.

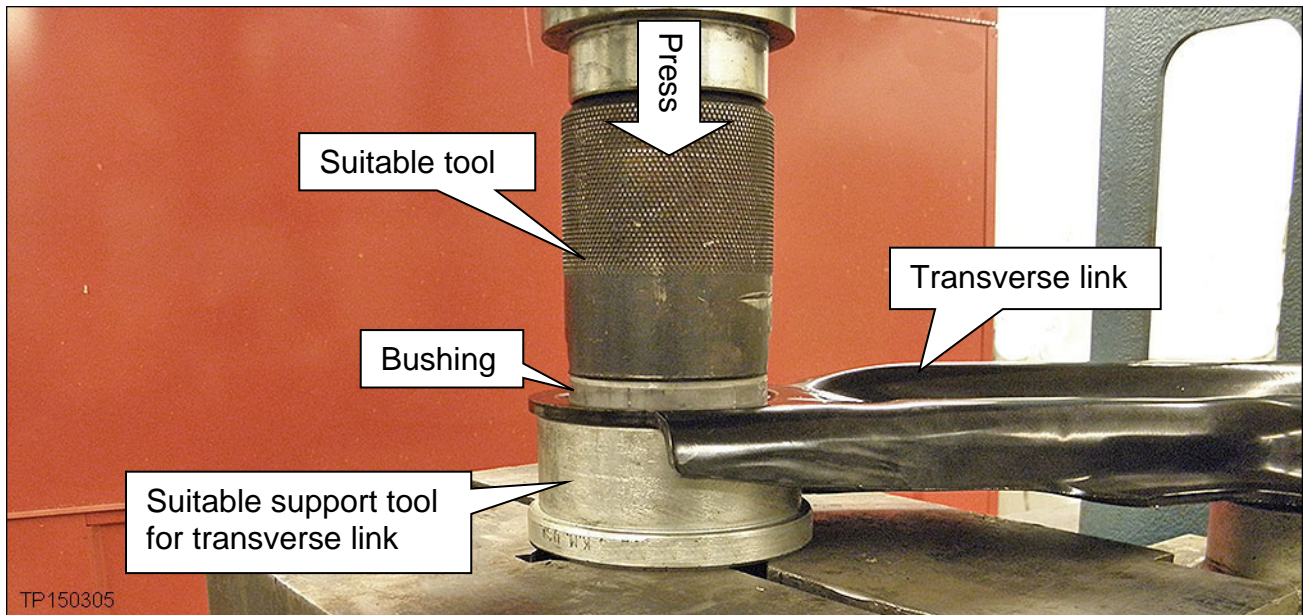


Figure 2

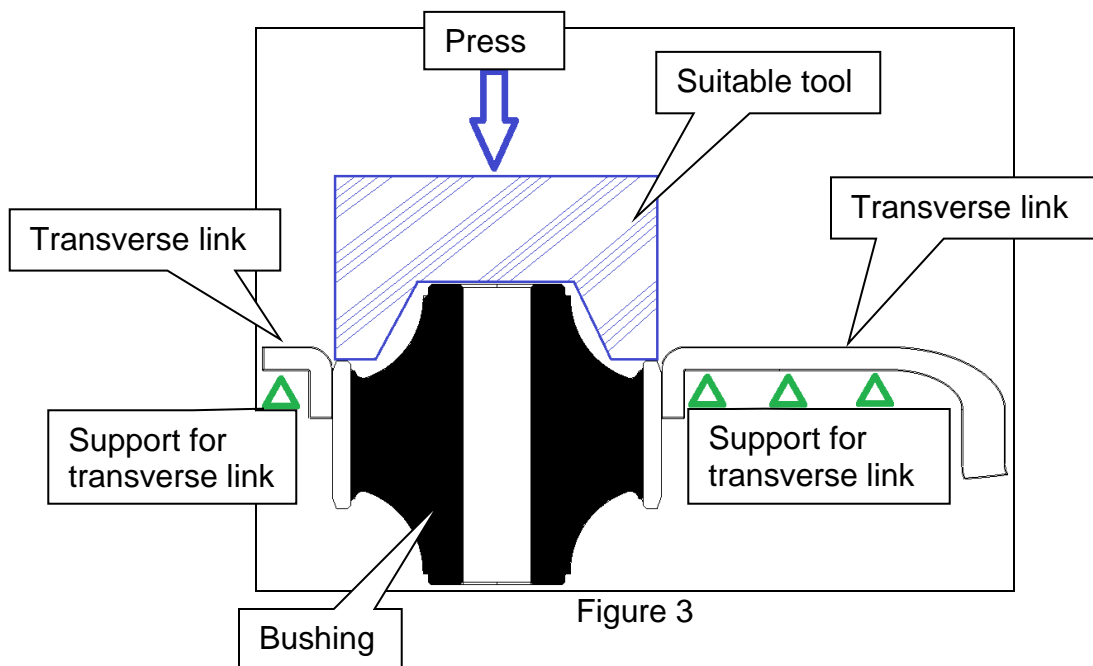


Figure 3

5. Align the rubber nub on the new bushing to the mark on the transverse link.

**NOTE:** The bushing has 2 rubber nubs, one on each side. Either nub can be used for alignment.

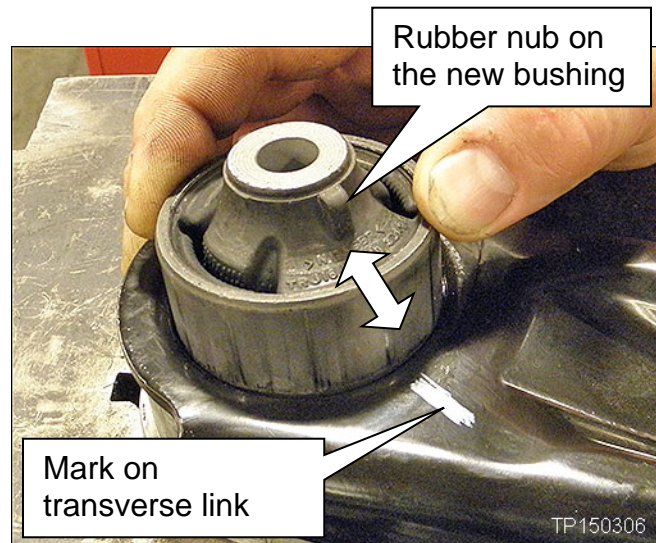


Figure 4

6. Press the new bushing into the transverse link.
  - Maximum force for pressing the new bushing: 49 kN (**11,016 lbf**)
  - **Do not** use lubricant for installation.

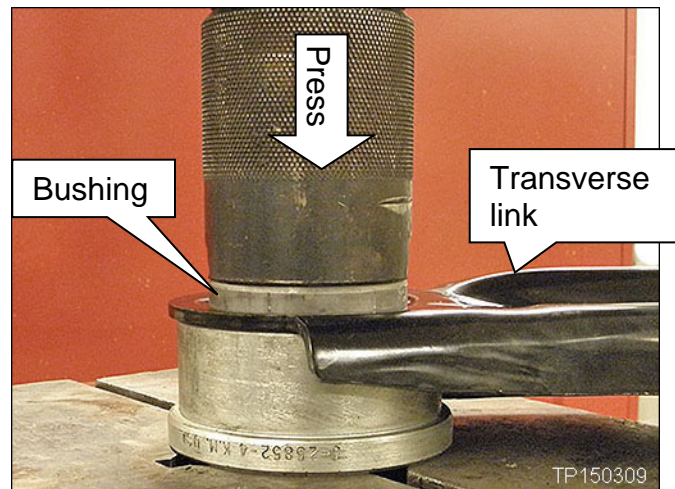


Figure 5

- Make sure the bushing is pressed in evenly (not cocked).



Figure 6

7. Press the bushing to a position 9.5 mm above the transverse link (see Figures 7 and 8).

**IMPORTANT:** Detaching load of bushing must be 7.5 kN (**1,686 lbf**) minimum.

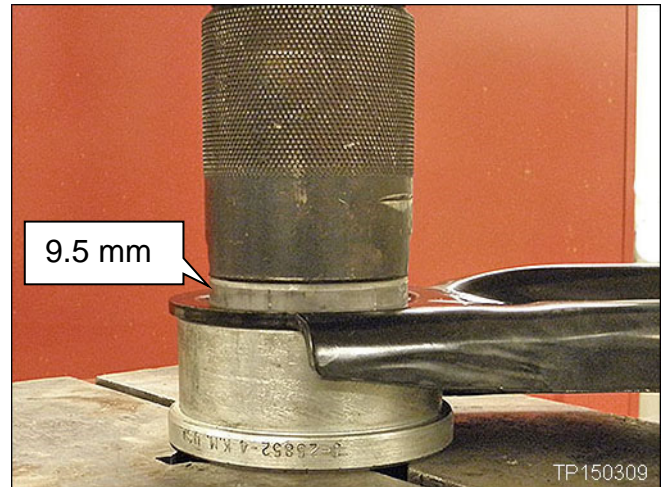


Figure 7

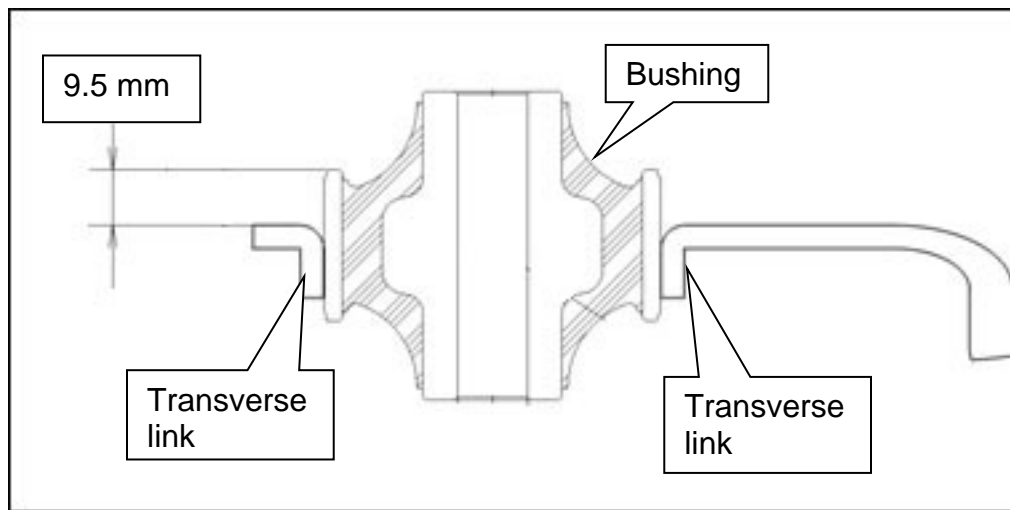


Figure 8

8. Confirm minimum detaching load of the new bushing as follows:
  - a. After the new bushing is correctly pressed in (see Figures 7 and 8), release the press pressure.
  - b. Re-apply 7.5 kN (**1,686 lbf**) of press pressure on the new bushing.
  - c. If the bushing moves, replace the transverse link assembly.

## PARTS INFORMATION

| DESCRIPTION                                | PART NUMBER   | QUANTITY |
|--|---------------|----------|
| Transverse Link<br>Compression Rod Bushing | 54570 – 3DA2A | 1        |

## CLAIMS INFORMATION

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

| DESCRIPTION                        | PFP | OP CODE | SYM | DIA | FRT |
|------------------------------------|-----|---------|-----|-----|-----|
| RPL ONE TRANSVERSE<br>LINK/SPINDLE | (1) | MA42AA  | (2) | (2) | (3) |
| RPL BUSHING ONE SIDE               |     | MA421A  |     |     |     |

- (1) Reference the Parts Information Table and use the applicable Part Number as the Primary Failed Part.
- (2) Reference the Nissan Warranty Flat Rate Manual and use the Symptom and Diagnosis codes which apply to the repair performed
- (3) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

| DESCRIPTION                         | PFP | OP CODE | SYM | DIA | FRT |
|-------------------------------------|-----|---------|-----|-----|-----|
| RPL BOTH TRANSVERSE<br>LINK/SPINDLE | (1) | MA43AA  | (2) | (2) | (3) |
| RPL BUSHING BOTH SIDES              |     | MA431A  |     |     |     |

- (1) Reference the Parts Information Table and use the applicable Part Number as the Primary Failed Part.
- (2) Reference the Nissan Warranty Flat Rate Manual and use the Symptom and Diagnosis codes which apply to the repair performed
- (3) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

