



SERVICE BULLETIN

Classification: BT17-019	Reference: NTB17-110	Date: October 17, 2017
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2004 - 2015 TITAN; VIBRATION AT 40 – 50 MPH

APPLIED VEHICLES: 2004 – 2015 Titan (A60)

IF YOU CONFIRM

A low frequency vibration at 40 – 50 MPH

AND

The vehicle is equipped with the correct tires as shown on the TIRE AND LOADING INFORMATION LABEL on the driver side body side outer panel (B-pillar), (see Figure A).

AND

All 4 tires have been verified to be within specification for **RH1** uniformity at or below 118 N (12 kg, **26.5 lbs.**) as described in NTB11-062.

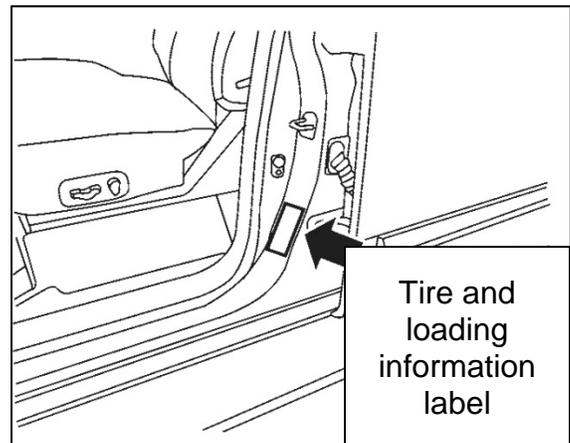


Figure A

ACTION

Replace the 2 rearmost cab body mounts, nuts, and bolts with the new ones listed in the **PARTS INFORMATION** section of this bulletin.

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.

SERVICE PROCEDURE

1. Locate the 2 rearmost cab body mounts that will be replaced.

NOTE: Figure 1 shows Crew cab and Figure 2 shows King cab locations in red.

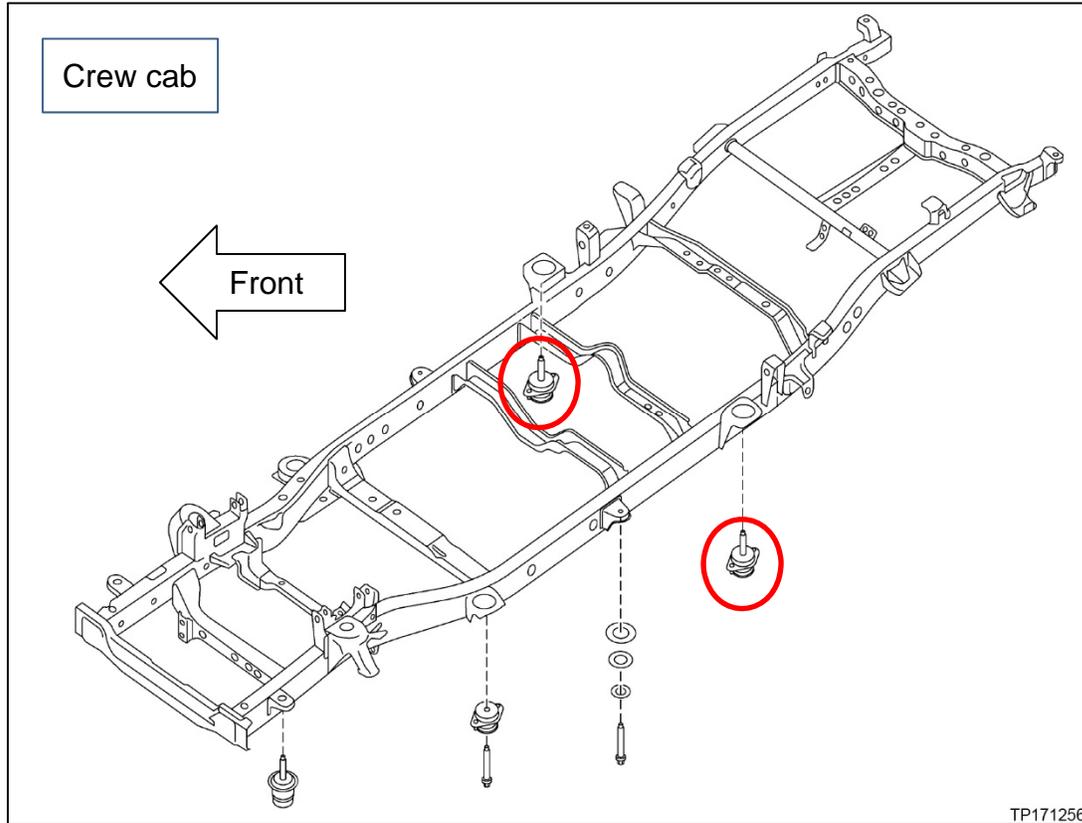


Figure 1

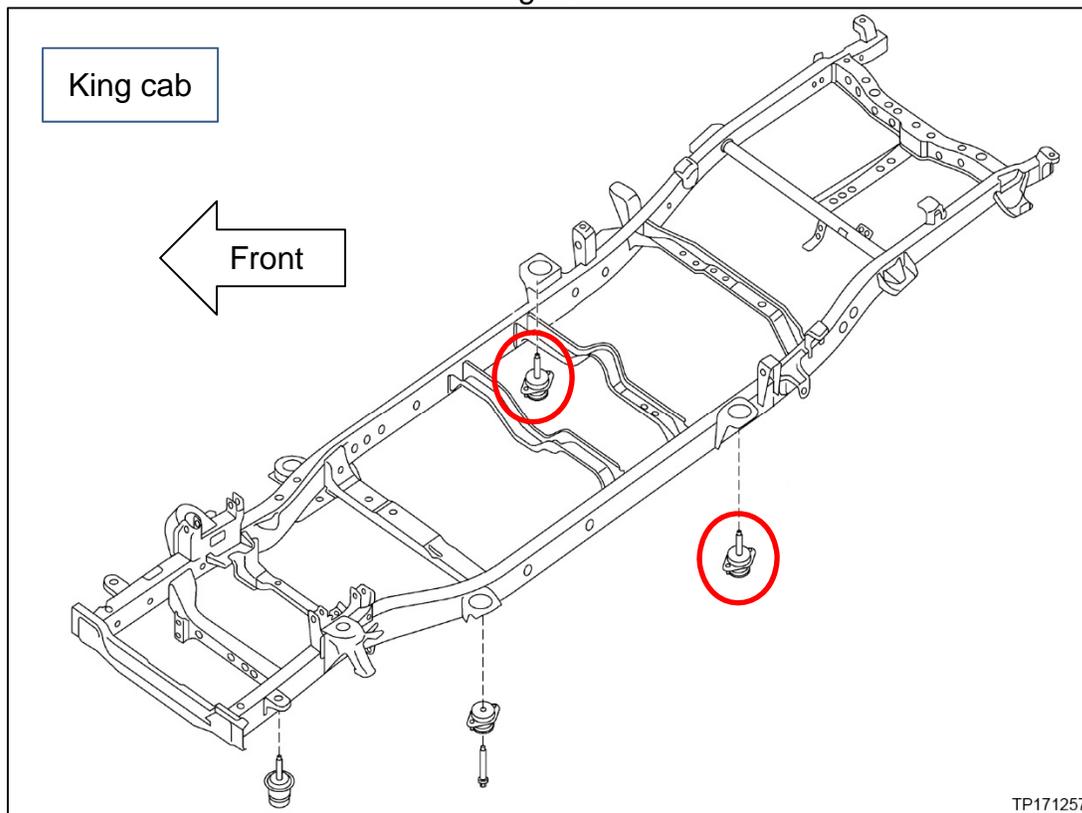


Figure 2

2. Raise vehicle on lift with lift pads placed on the frame as shown in Figure 3.

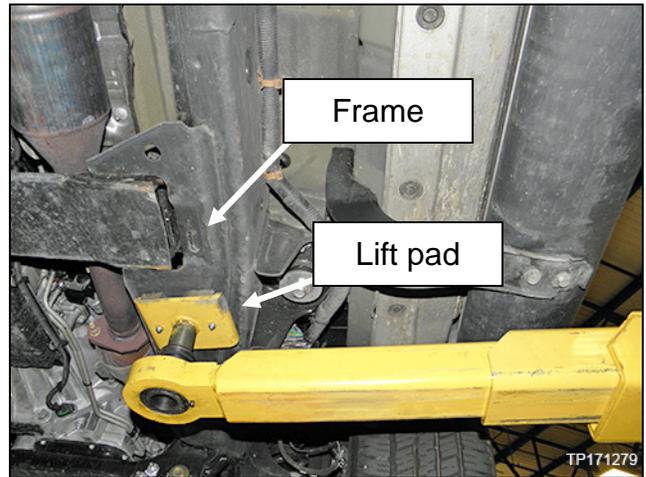


Figure 3

3. In the next steps the steering wheel will be disconnected from the steering gear. Using a suitable tool, secure the steering wheel to prevent steering wheel rotation.

WARNING: The spiral cable may be damaged if the steering wheel is turned when the steering column is separated from steering gear assembly. Therefore secure the steering wheel to prevent it from turning.

4. Remove steering column upper shaft pinch bolt shown in Figure 4.
5. Separate the upper shaft from the lower joint shaft.

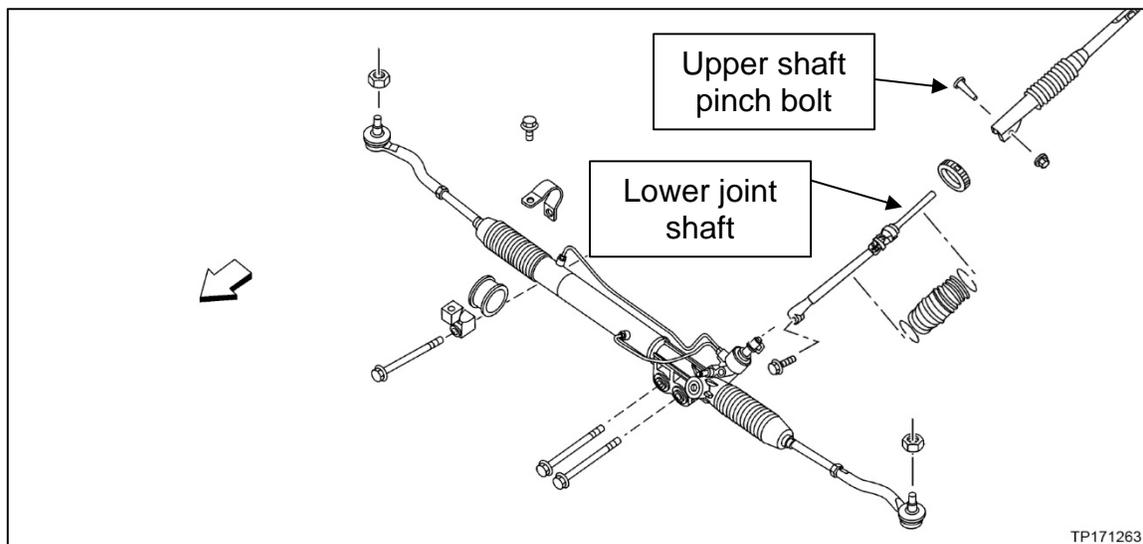


Figure 4

6. Remove left and right side step rails if equipped.

7. Remove the left and right side rearmost **CAB** body mount center bolt and outer nuts.

NOTE: The **OLD** outer bolts are installed from the top. The **NEW** outer bolts will be installed from the bottom.

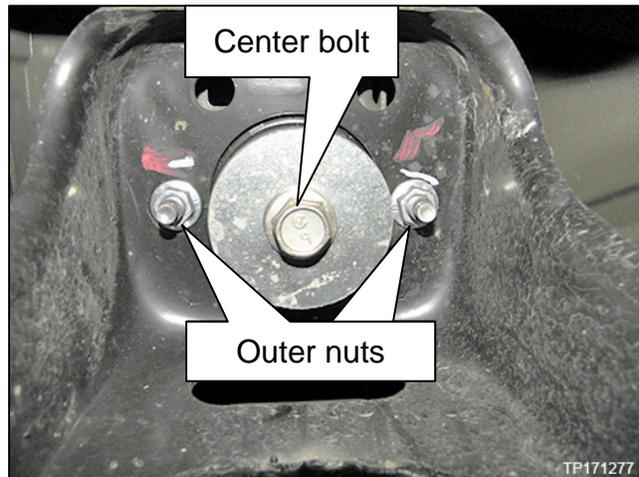


Figure 5

8. Loosen (do not remove) all other driver and passenger side **CAB** mount center bolts 3 - 4 full turns.

NOTE: In the following photos the driver side is shown. Passenger side is similar.

9. Utilizing two pole jacks, gently lift one side of the vehicle body at pinch welds to create enough clearance to remove only one side rearmost cab body mount and bolts.

CAUTION: Use wood blocks or similar suitable tool to disperse the cab weight onto the pole jacks.

10. Remove rearmost cab body mount.

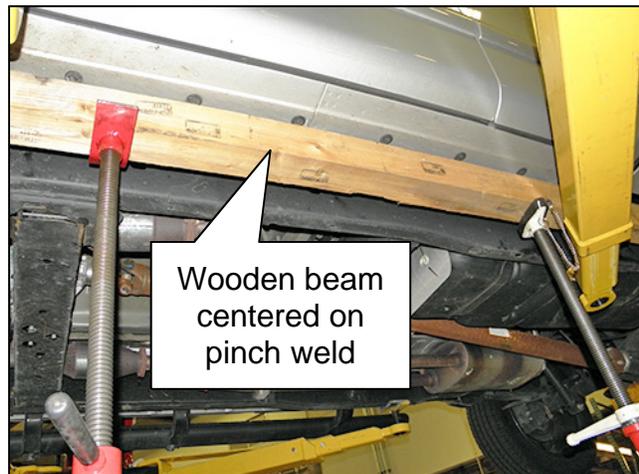


Figure 6

11. Determine the body type of the vehicle you are working on.

- King cab - Skip to Step 25.
- Crew cab – Continue to Step 12.

12. Position the new upper rearmost cab body mount in the center of the mounting hole.

13. Temporarily lower the pole jacks to prevent the upper rearmost cab body mount from moving.

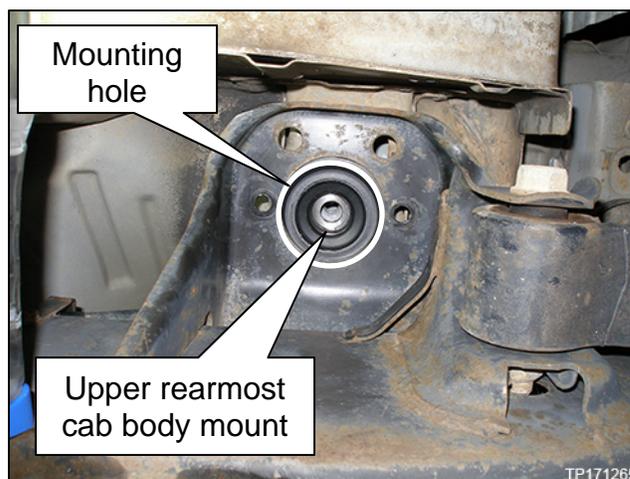


Figure 7

14. Using a straight edge or equivalent, draw a line approximately half way between original rearmost cab body mount hole and unused hole along edge of frame.

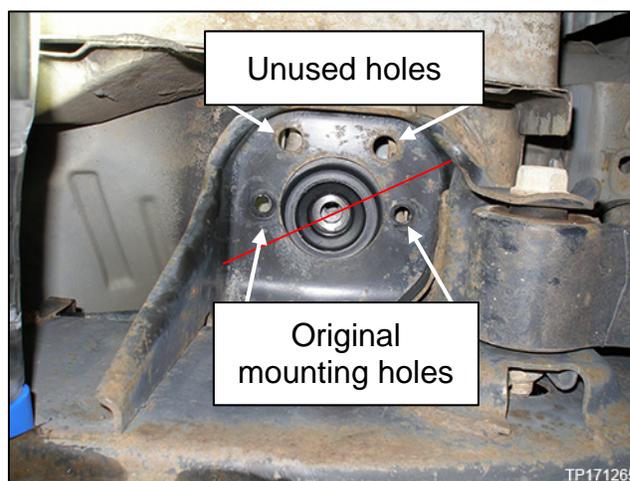


Figure 8

15. Install the NEW lower rearmost cab body mount center bolt.

16. Orient (rotate) the rearmost cab body mount holes to align with the line created in Step 14.

17. Hand tighten the center bolt.



Figure 9

18. Use spray paint through the holes of the new rearmost cab body mount to mark the locations where the new holes will be drilled.



Figure 10

19. Remove the center bolt and set the new lower rearmost cab body mount aside.

20. Utilizing pole jacks, gently lift vehicle body at pinch welds and remove the upper rearmost cab body mount.

21. Use a center punch on the center of the marks to aid in drilling the new holes.

22. Use a 1/8" drill bit to drill a pilot hole in the center of the new hole locations.

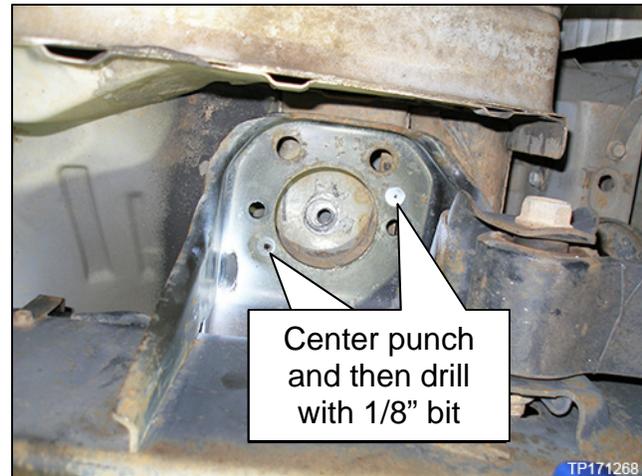


Figure 11

23. Drill the final hole using a 1/2" drill bit.

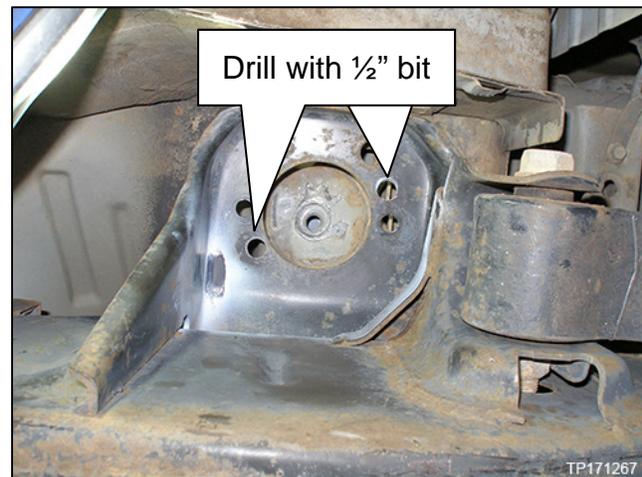


Figure 12

24. Apply zinc rich primer to protect bare metal.

NOTE: Zinc rich primer is listed in the **PARTS INFORMATION** section of this bulletin.



Figure 13

25. Install the new upper rearmost cab body mount.

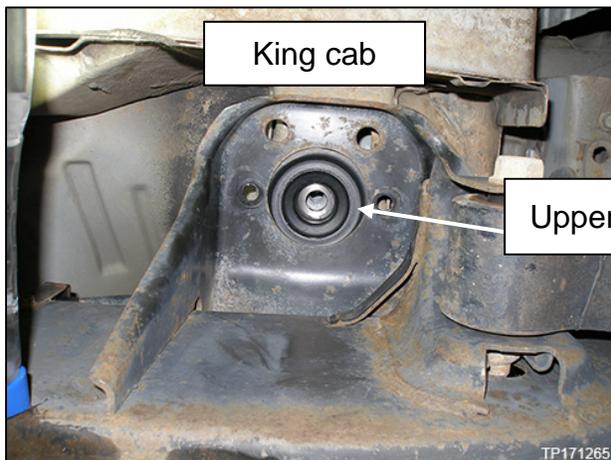


Figure 14

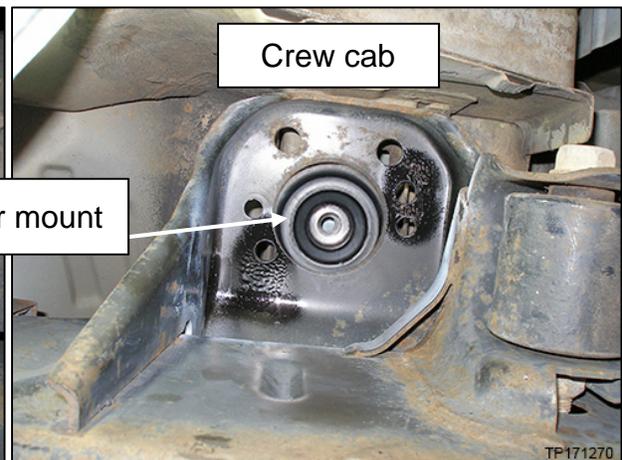


Figure 15

26. Add Loctite® 243™ medium strength threadlocking adhesive or equivalent to the new outer bolts.

NOTE:

- Threadlocking adhesive is listed in the **Parts Information** section of this bulletin.
- The center bolt does not require threadlocking adhesive.



Figure 16

27. Install new lower rearmost cab body mount bolts and nuts.

- Leave the center bolt 3-4 turns loose.

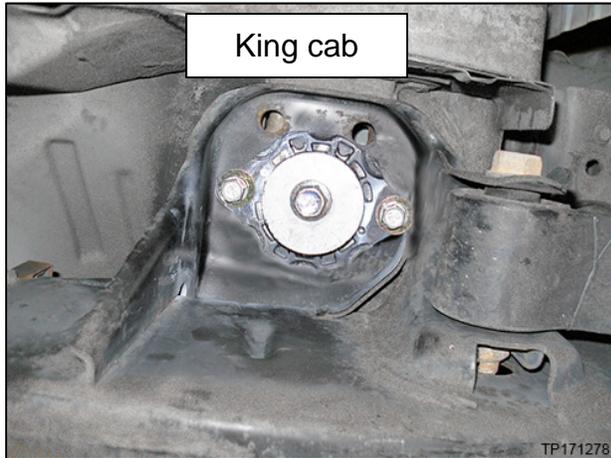


Figure 17

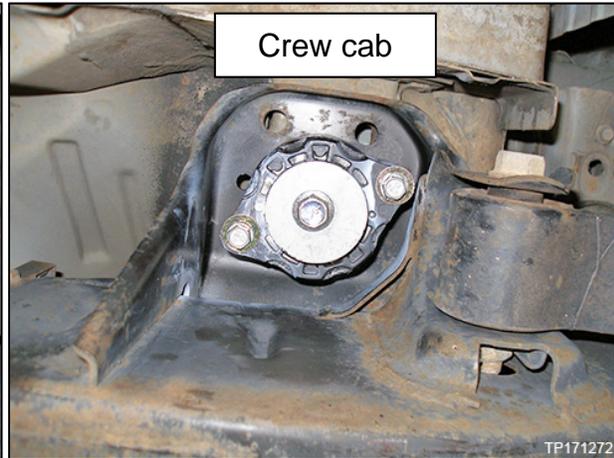


Figure 18

28. Lower pole jacks completely to allow vehicle cab to rest on the new rearmost cab body mounts.

29. Torque the new rearmost cab body mount **outer** bolts to the specifications shown in Figure 19.

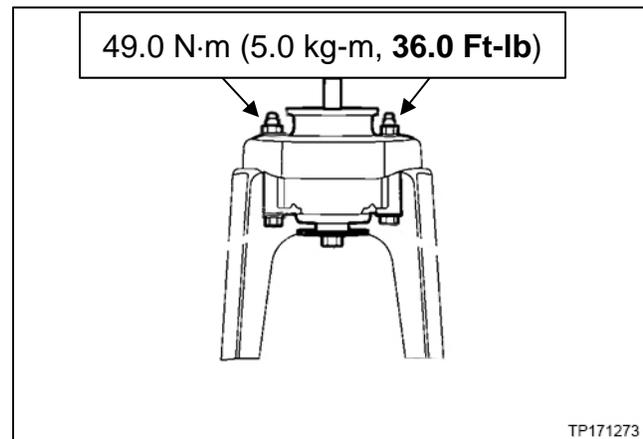


Figure 19

30. Repeat Step 9 through Step 29 on the opposite side, then continue to the next step.

31. Torque the all body mount **center** bolts as shown in Figure 20 for King cab, and Figure 21 for Crew cab.

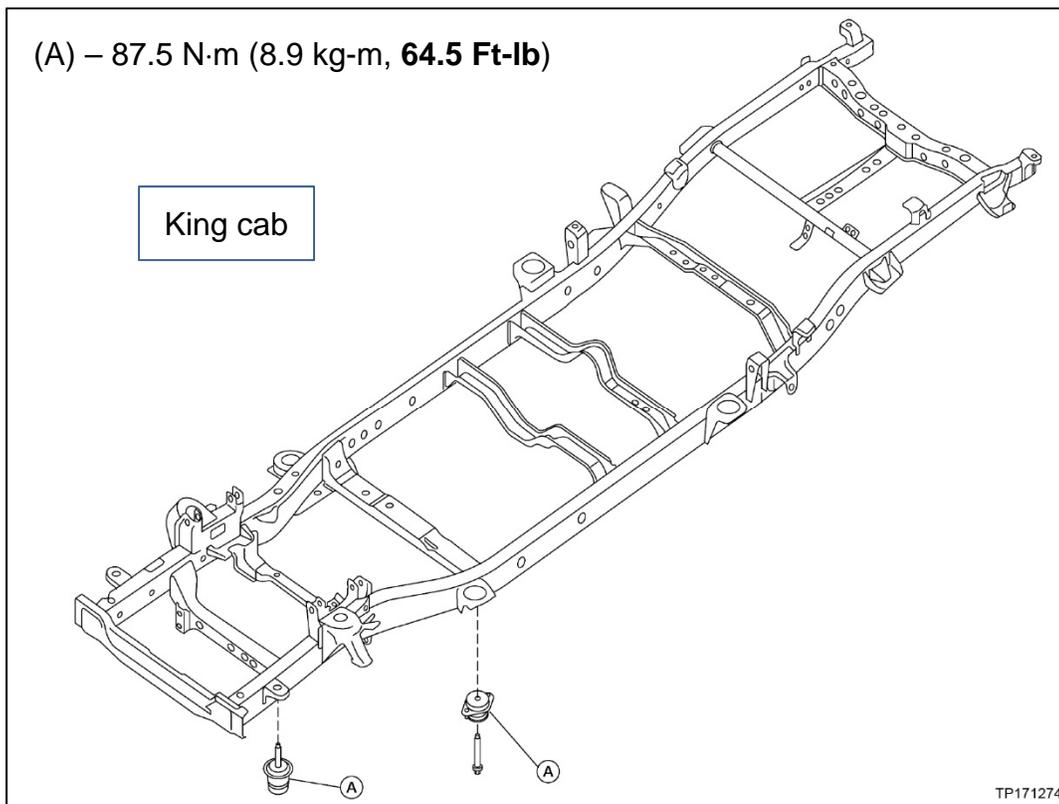


Figure 20

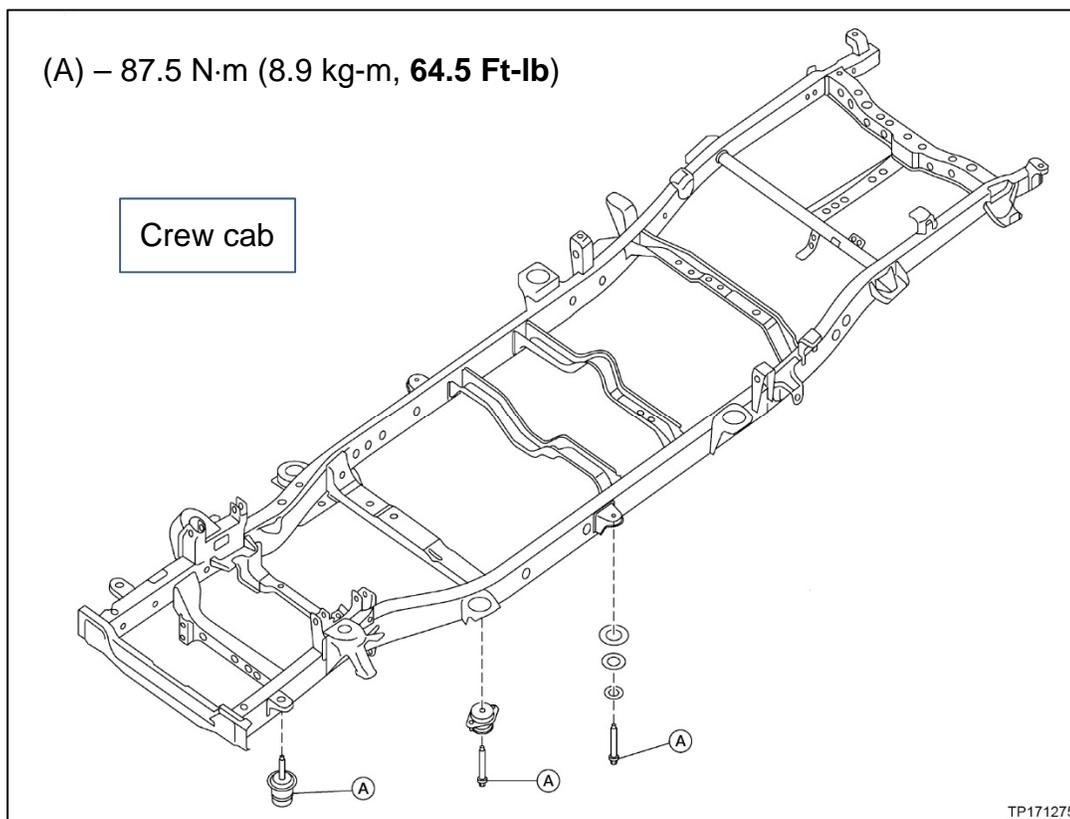


Figure 21

CAUTION: If the steering wheel or front wheels have moved left or right with the upper shaft and lower joint shaft disconnected then the spiral cable will have to be centered by following Steps a, b, and c, below.

- a. Slowly turn the steering wheel to the right until slight resistance is felt.
- b. Turn to the left 2.5 turns.
- c. Verify the front wheels are in the forward (straight ahead) position.

The front wheels, steering wheel, and spiral cable are now centered.

32. Install steering column pinch bolt and torque to 26.5 N·m (2.7 Kg-m, **19.5 Ft-lb**).

33. Install step rails if equipped.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
INSULT-BODY MTG 5TH, UPR (Upper rearmost cab body mount)	95552-EZC0A	2
INSULT-BODY MTG 5TH, LWR (Lower rearmost cab body mount)	95553-EZC0A	2
BOLT (Center)	95516-9FR0A	2
BOLT (Side)	95516-EZC0A	4
NUTS (For Side Bolts)	08911-2401A	4
Zinc Rich Primer	Local Source (1) (Shop supply)	As Needed
Medium Strength Threadlocking adhesive	Local Source (2) (Shop supply)	As Needed

(1) 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.

- CRC® Zinc-It® 18412.

For help finding a local source for CRC® products or obtaining an MSDS, contact CRC® Customer Service Representative at 1- 800-272-8963.

NOTE: Do NOT submit a claim for Zinc Rich Primer as it is considered a shop supply.

(2) Use Loctite® 243™ medium strength threadlocking adhesive or equivalent.

NOTE: Do NOT submit a claim for threadlocking adhesive as it is considered a shop supply.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Cab Mounts – Crew Cab	95553-EZC0A	BX6HAA	ZN	32	2.0
Replace Cab Mounts – King Cab					1.6