



RECALL CAMPAIGN BULLETIN

Reference:

NTB12-089

Date:

October 12, 2012

VOLUNTARY SAFETY RECALL CAMPAIGN 2012-2013 ALTIMA TRANSVERSE LINK AND POWER STEERING RACK BOLTS

CAMPAIGN I.D. # PC182
APPLIED VEHICLE: 2012 Altima Sedan (L32)
2013 Altima Sedan (L33)

INTRODUCTION

On certain 2012 and 2013 Nissan Altima vehicles, the front suspension transverse link bolts and power steering rack bolts may not have been tightened to specification. This condition could cause the bolts to become loose while the vehicle is being driven. To prevent this potential condition, Nissan is conducting this voluntary safety recall campaign to replace and/or tighten (see next page) the transverse link bolts and power steering rack bolts to the specified value at no charge for parts or labor.

IDENTIFICATION NUMBER

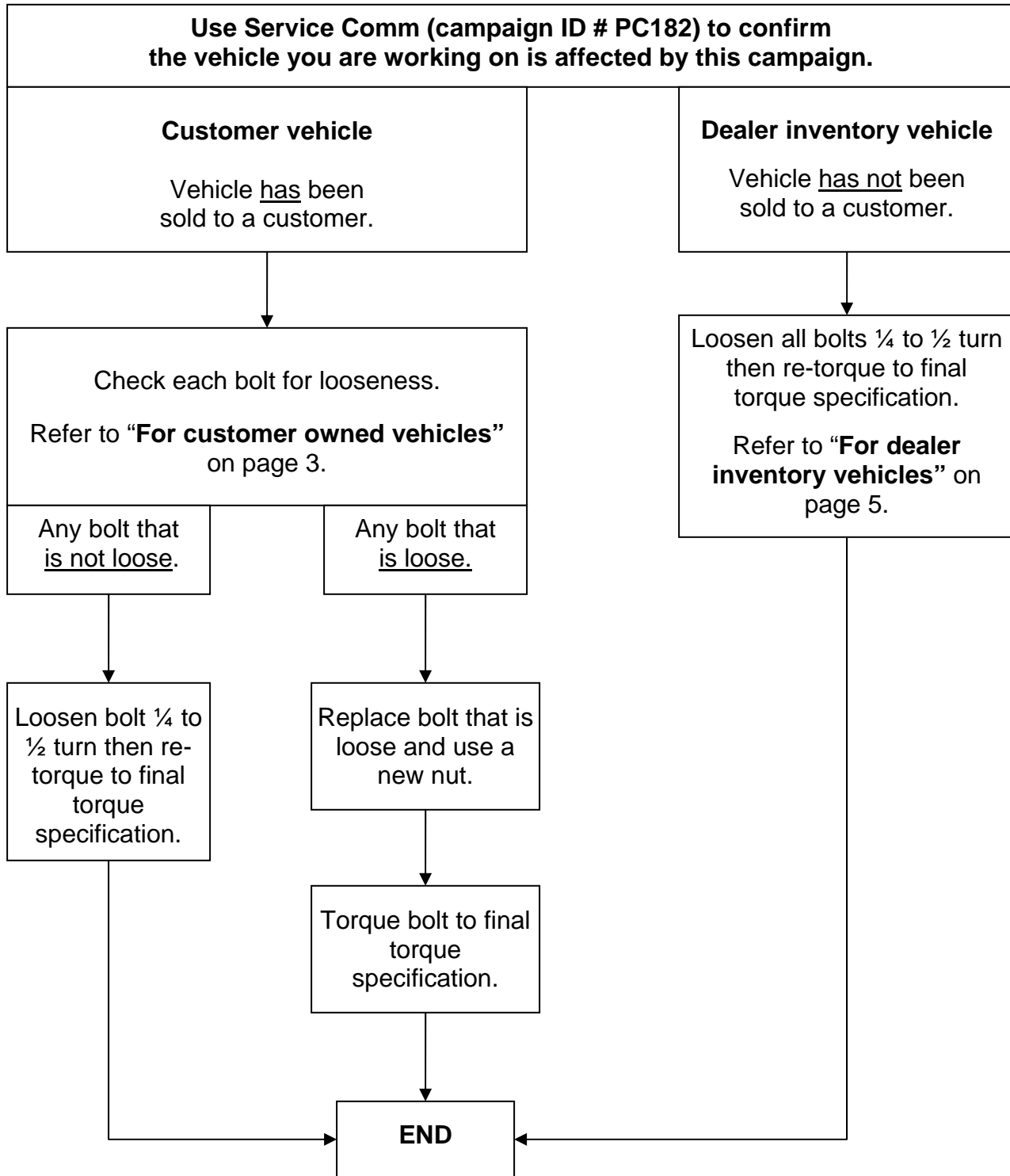
Nissan has assigned identification number PC182 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check the campaign status on each vehicle falling within the range of this voluntary recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

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.

REPAIR OVERVIEW



SERVICE PROCEDURE

- For dealer inventory vehicles, go to page 5.

For customer owned vehicles:

(Vehicle has been sold to a customer.)

1. Lift the vehicle on a hoist.
2. Locate the bolts shown in Figure 1.

- Four (4) transverse link bolts: ○
- Two (2) power steering rack bolts: □

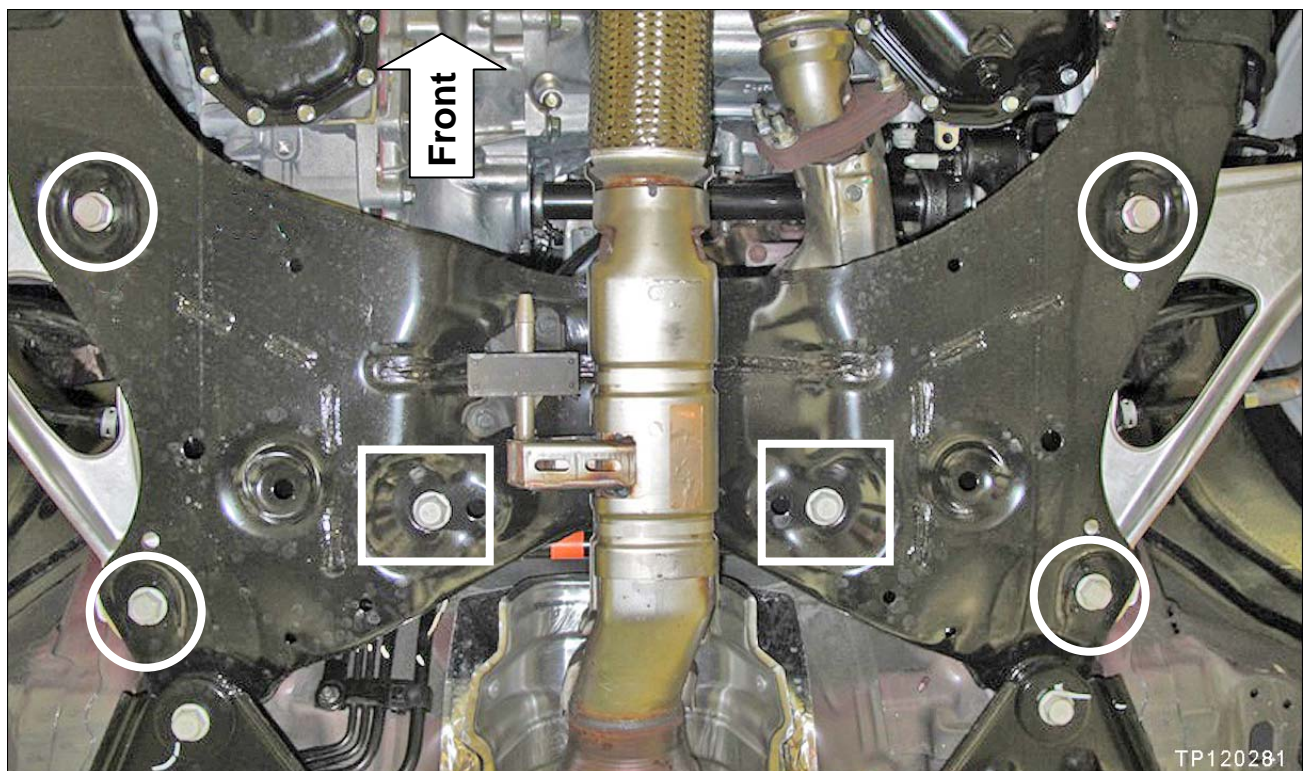


Figure 1

3. For each of the 6 bolts shown in Figure 1 on the previous page, check for looseness as follows:
 - a. Set torque wrench to 55 N•m (5.6 kg-m, **40 ft-lb**).
 - b. **Use a wrench to hold the nuts (keep them from turning) on the top side of the bolt.**
 - **A wrench on the nut must be used when checking bolt looseness.**
 - c. Use the torque wrench to check each bolt.
 - d. Make a note, keep track of each bolt – moves, or does not move.

NOTE: In most cases none of the bolts will move.

OK – Bolt does not move (bolt is not loose).

For each bolt that does not move:

- A. One at a time - loosen each bolt $\frac{1}{4}$ to $\frac{1}{2}$ turn and then re-torque to final torque specification.
 - Final torque specification 155 N•m (16 kg-m, **114 ft-lb**).

NOTE: Make sure to use a wrench to hold the nut on the top side of each bolt.

NG – Bolt moves (bolt is loose).



For each bolt that moves:

- A. Replace the bolt and nut.
 - If there is more than one bolt that moves, replace them one at a time.
 - Refer to the Parts Information for the correct bolt part number.
- B. Torque the bolt and nut to the final torque specification.
 - Final torque specification 155 N•m (16 kg-m, **114 ft-lb**).

NOTE: Make sure to use a wrench to hold the nut on the top side of each bolt.

For dealer inventory vehicles:
(Vehicle has not been sold to a customer.)

1. Lift the vehicle on a hoist.
2. Locate the bolts shown in Figure 1.
3. One at a time - loosen each bolt $\frac{1}{4}$ to $\frac{1}{2}$ turn and then re-torque to the final torque specification:

- Four (4) transverse link bolts:  Torque to 155 N•m (16 kg-m, **114 ft-lb**).
- Two (2) power steering rack bolts:  Torque to 155 N•m (16 kg-m, **114 ft-lb**).

NOTE: Make sure to use a wrench to hold the nut on the top side of each bolt.

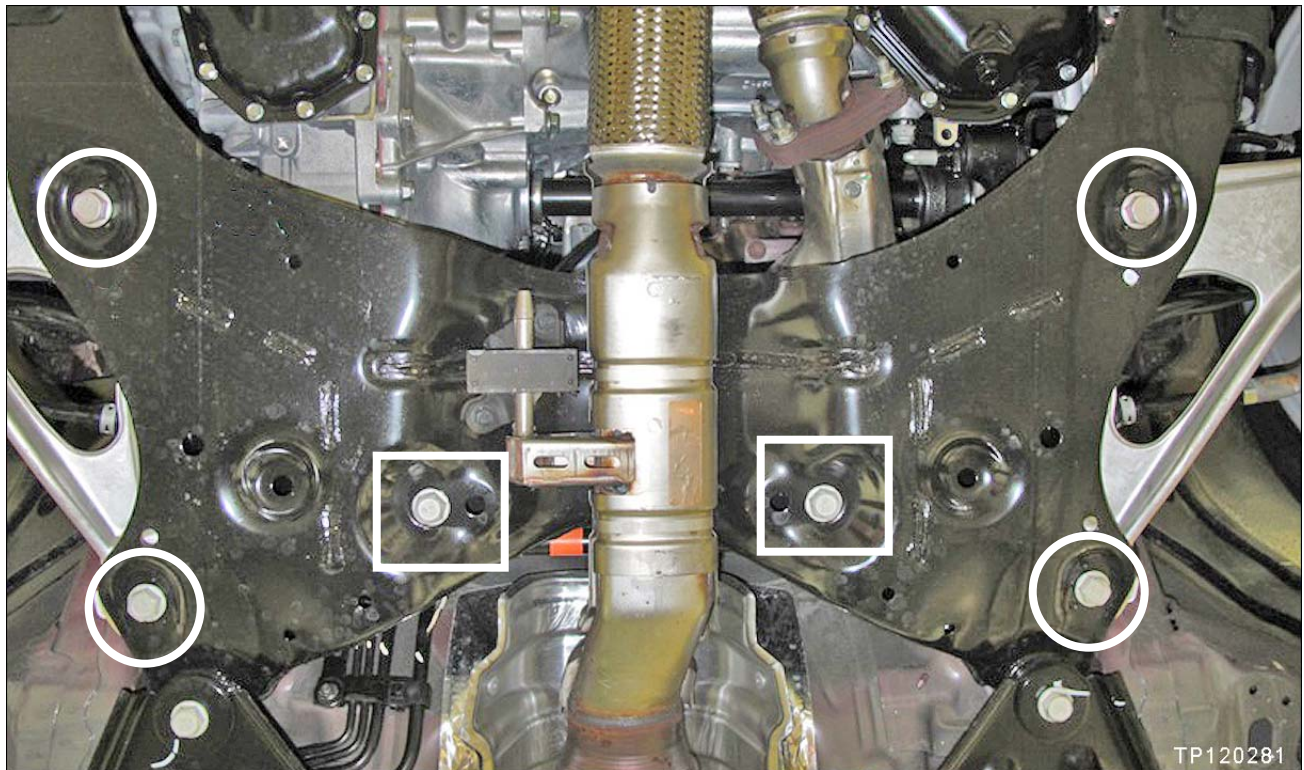


Figure 1

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QTY
Bolt (Steering Gear)*	54368 - JA020	Max. 2
Bolt (Rear Transverse Link) *	54368 - JA010	Max. 2
Bolt (Front Transverse Link) *	54368 - JA000	Max. 2
Nut *	54588 - JA060	Max. 6

* Use new bolts and nuts only if the vehicle has been sold (customer owned vehicles) and the bolts are loose per the Service Procedure.

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

“CM” I.D.: PC182

CAMPAIGN ID	DESCRIPTION	OP CODE	FRT
PC182	Re-torque Steering Gear and Trasverse Link Bolts (Dealer Inventory Vehicle)	PC1822	0.3 hrs.

CAMPAIGN ID	DESCRIPTION	OP CODE	FRT
PC182	Check Torque and Re-torque Steering Gear and Trasverse Link Bolts (Customer Owned Vehicles)	PC1823	0.4 hrs.

CAMPAIGN ID	DESCRIPTION	OP CODE	FRT
PC182	Check Torque and Replace Steering Gear and Transverse Link Bolts as needed. (Customer Owned Vehicles)	PC1824	0.5 hrs.

