



RECALL CAMPAIGN BULLETIN

Reference:

NTB13-043

Date:

April 19, 2013

VOLUNTARY SAFETY RECALL CAMPAIGN 2013 PATHFINDER FRONT BRAKE TORQUE MEMBER

CAMPAIGN ID #: PC225

NHTSA #: 13V-139

APPLIED VEHICLES: 2013 Pathfinder (R52)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign to inspect and, if needed, replace one or both of the front brake torque members on certain specific 2013 Nissan Pathfinder vehicles at no charge for parts or labor.

IDENTIFICATION NUMBER

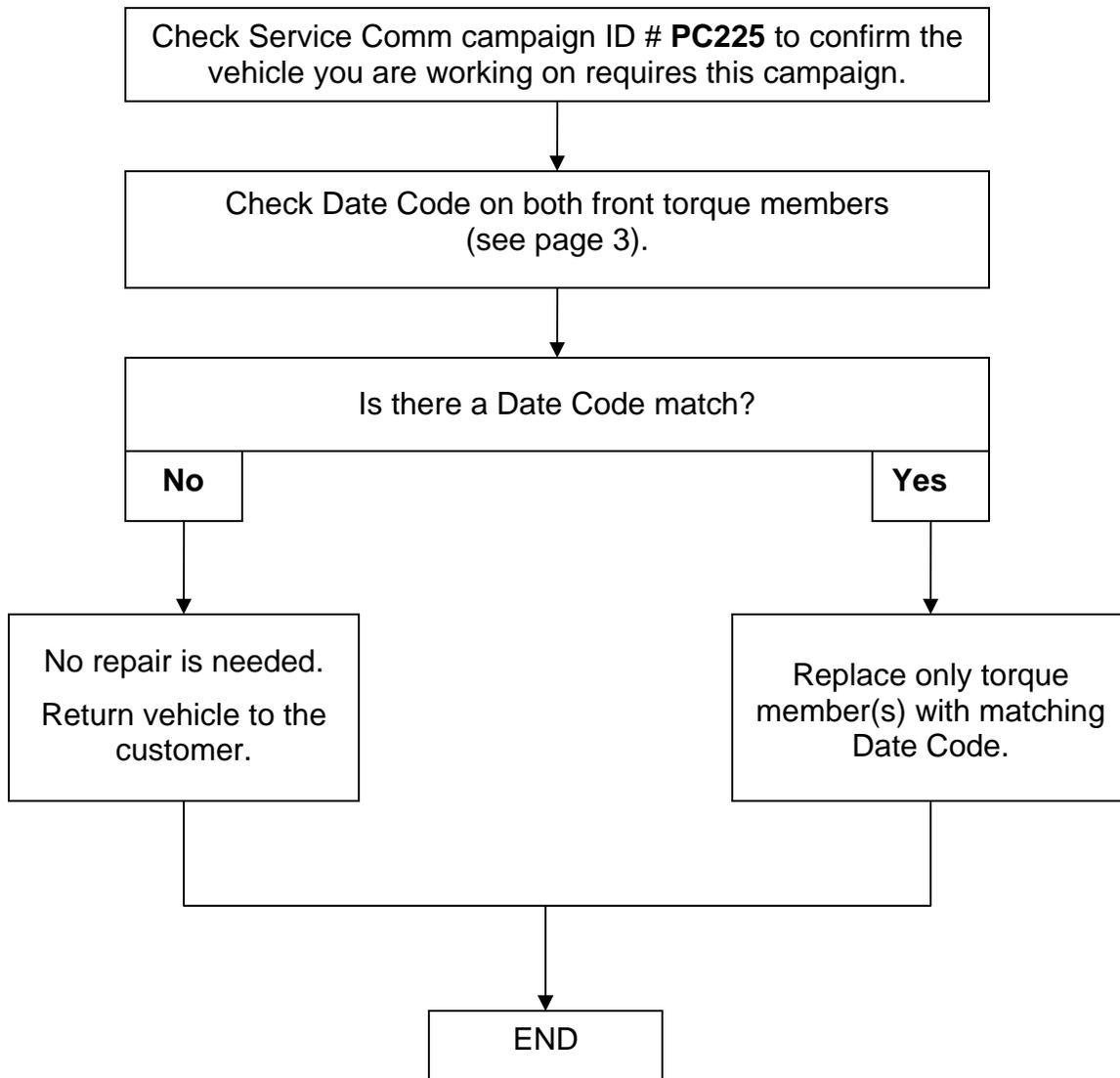
Nissan has assigned identification number PC225 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this voluntary safety recall campaign 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 safety 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

Check Date Codes

1. Raise the vehicle so you can access the back side of the front brake calipers.
2. On the back side of the front brake torque members (both sides) locate the "Date Code" (see Figure 1).

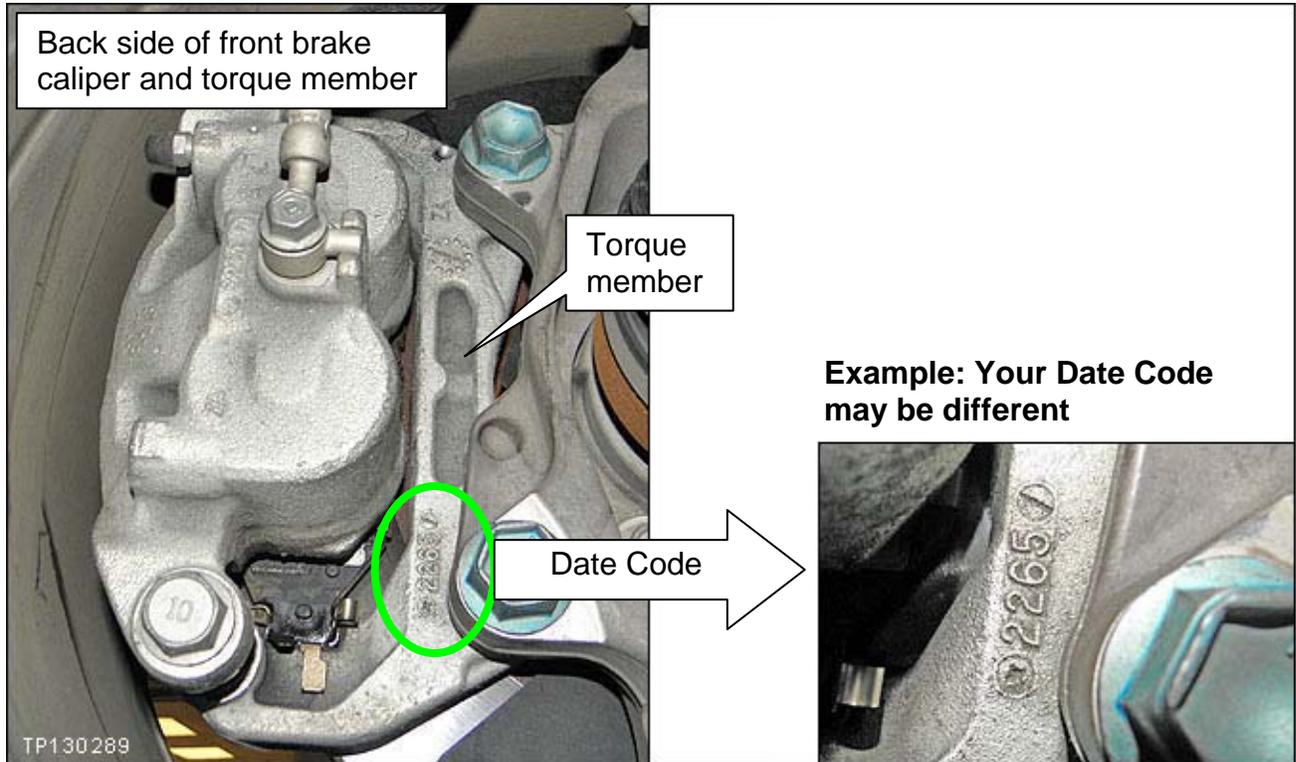


Figure 1

NOTE:

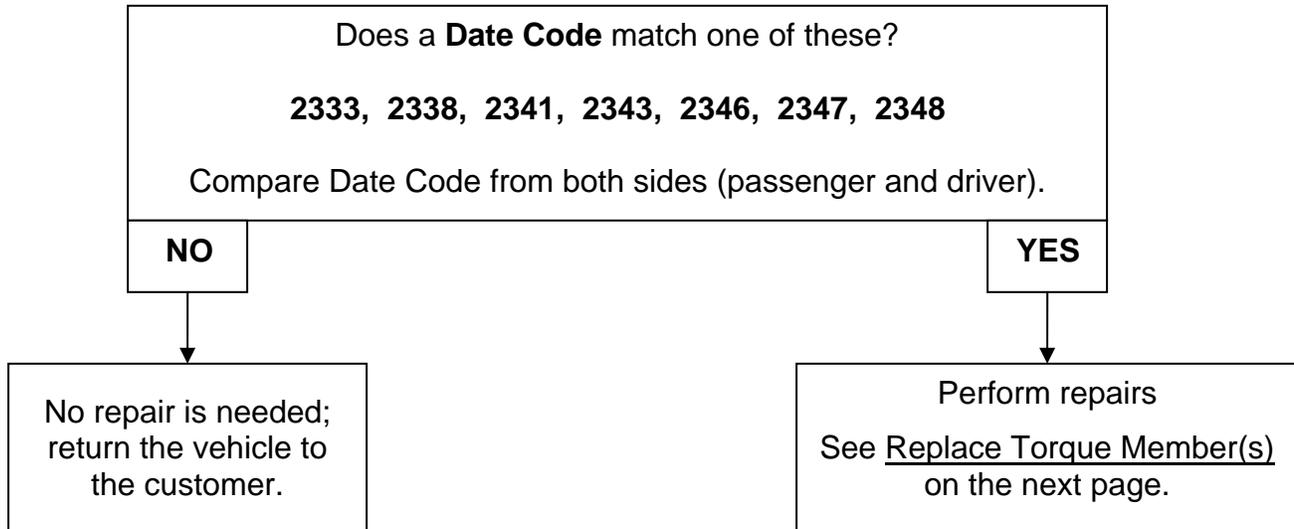
- The above photo is of the passenger side. The driver side will have the Date Code at the top of the torque member.
- In the example above the Date Code is 2265. Your Date Code may be different.

3. Write the Date Codes here, and on the repair order:

Passenger side _____ Driver side _____

4. Determine if repairs are needed as follows:

- a. Compare your Date Codes (both the passenger side and the driver side) to the following:



- b. Perform repairs for each side as indicated above.

- No Date Code match, no repair is needed. Return the vehicle to the customer.
- Driver side Date Code match, replace driver side torque member.
- Passenger side Date Code match, replace passenger side torque member.

NOTE: For vehicles that require repair, some may need only one torque member replaced, some may need both replaced.

Replace Torque Member(s)

NOTE:

- Only replace torque member if the Date Code matches as indicated on the previous page.
- Some vehicles may need only one torque member replaced, some may need both replaced.

1. Remove the front wheel.
2. Remove the torque member as follows:
 - Refer to Figure 2 as needed.
 - a. Remove the brake caliper bolts.
 - These bolts will not be reused.
 - Do not loosen or remove any hydraulic lines.
 - b. Remove the brake caliper; slide it off of the brake pads and secure it out of the way.

CAUTION: Do not allow the weight of the brake caliper to hang by the hydraulic hose.

- c. Remove the torque member bolts and then remove the torque member.

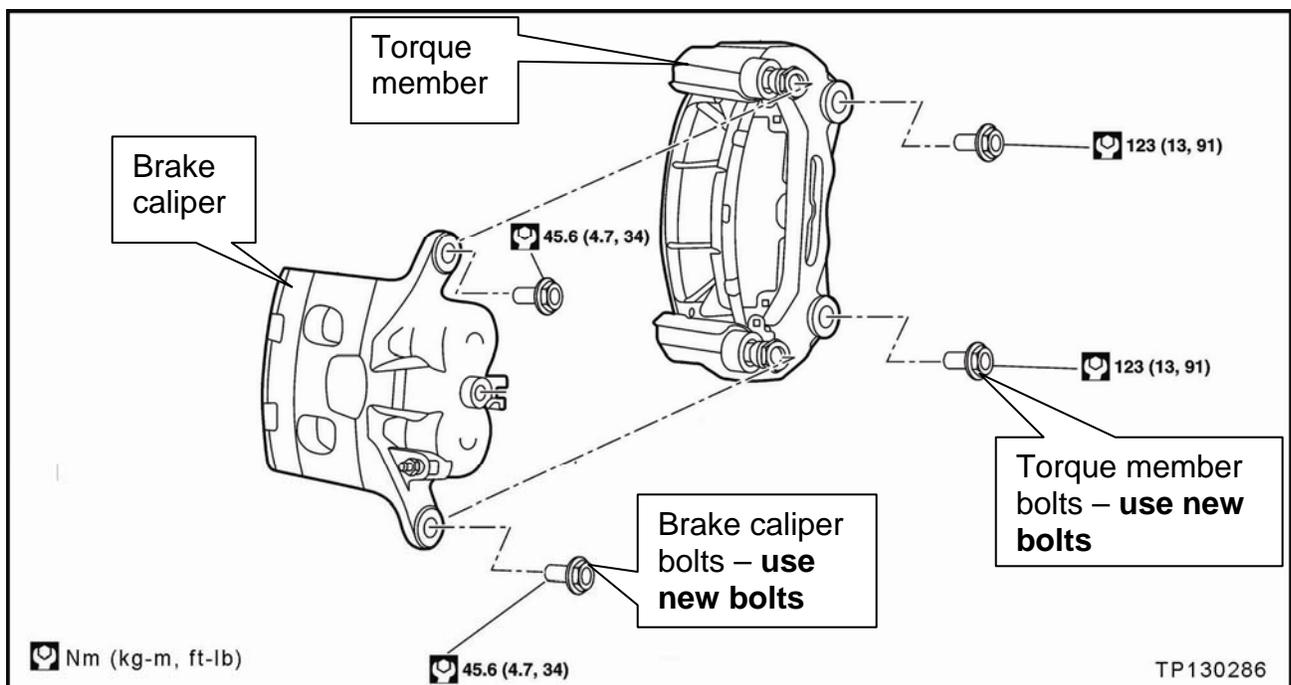


Figure 2

3. Install the new torque member with new torque member bolts.

NOTE: The new torque member comes with sliding pins, sliding pin boots, and pad retainers.

- Make sure to install the correct torque member on the correct side (refer to Figure 3 and the Parts Information).
- Torque bolts to:
123 N•m (13 kg-m, **91 ft-lb**).

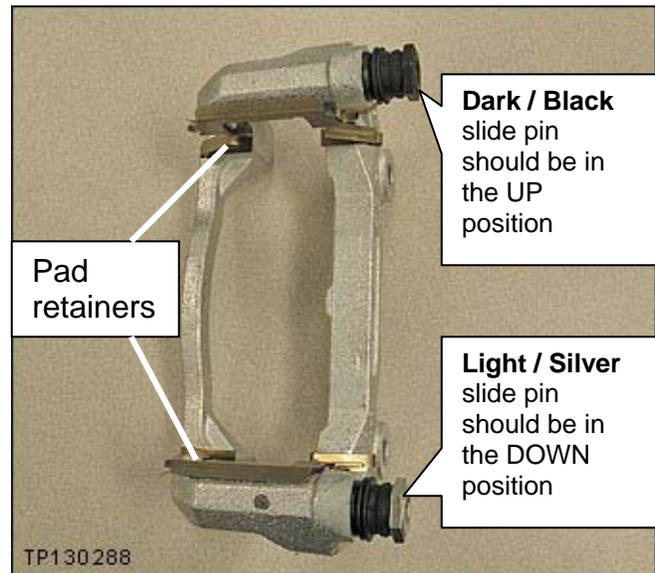


Figure 3

4. Swap the brake pads from the old torque member to the new torque member.

- Refer to Figure 4 as needed.

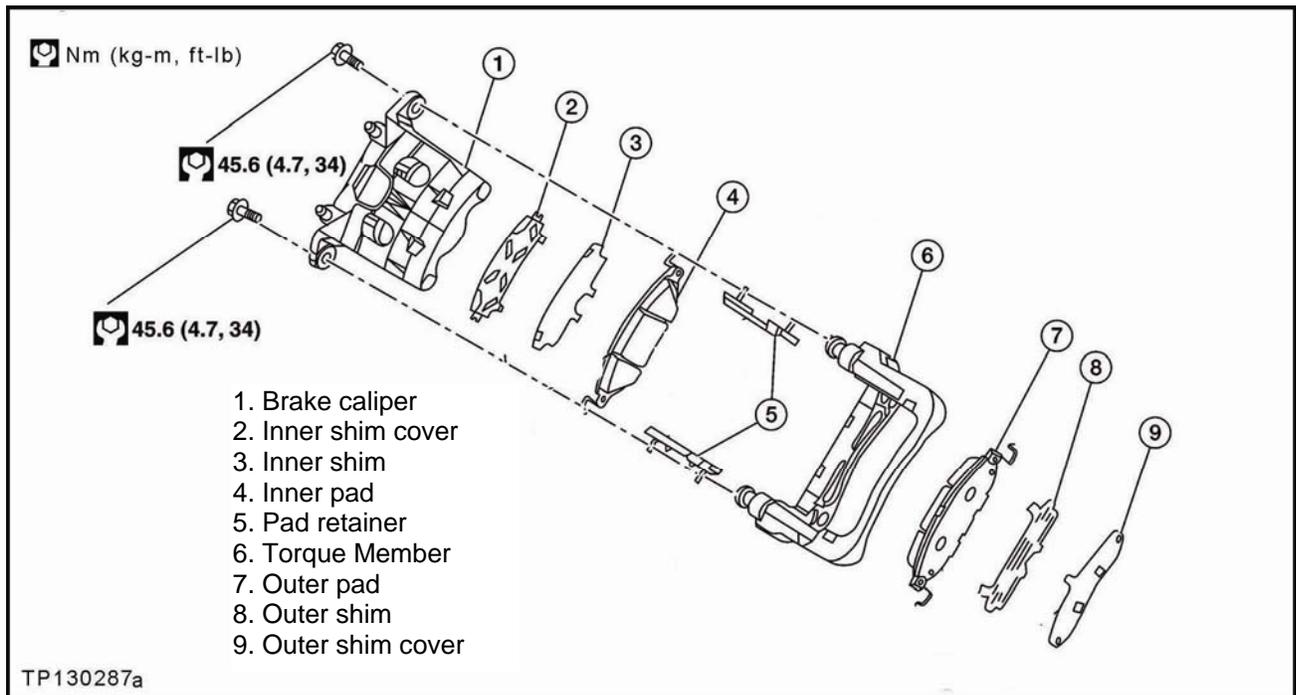


Figure 4

5. Slide the brake caliper over the brake pads.
6. Install the brake caliper bolts (see Figure 5).
 - **Use new bolts.**
 - Torque bolts to 45.6 N•m (4.7 kg-m, **34 ft-lb**).

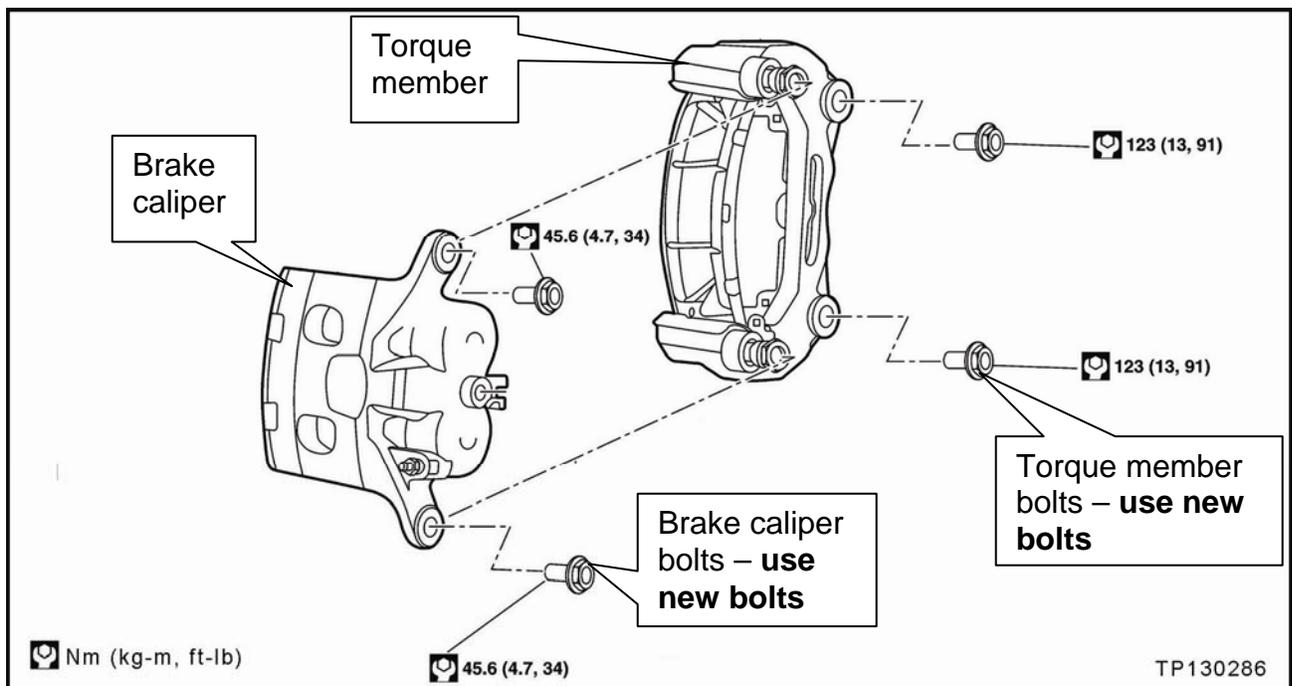


Figure 5

7. Reinstall the front wheel(s).
 - Torque lug nuts to 113 N•m (12 kg-m, **83 ft-lb**).
8. Before driving the vehicle, press the brake pedal a few times.
9. Render the old torque member(s) unusable by damaging the threads in the mounting bolt holes.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Torque Member-LH (Left / Driver side – includes 2 caliper bolts, sliding pins, sliding pin boots, and pad retainers)	410A5 – 3JA0A	1; if needed
Torque Member-RH (Right / Passenger side – includes 2 caliper bolts, sliding pins, sliding pin boots, and pad retainers)	410A4 – 3JA0A	1; if needed
Torque Member Bolts	41005 – 1MD0A	2 per side; if needed

CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PC225	Inspect both torque members	PC2250	0.2 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PC225	Inspect both torque members and replace one (1) - one side	PC2251	0.7 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PC225	Inspect both torque members and replace both	PC2252	0.9 hrs.

