

NISSAN

10E-018
(4 pages)

NISSAN NORTH AMERICA, INC.

Corporate Headquarters
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Franklin, TN 37068

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RECEIVED

By Recall Mgt Div. at 12:33 pm, May 21, 2010


May 12, 2010

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Sir:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices. Nissan notified dealers on May 7, 2010 and plans to begin owner notification on June 14, 2010. We will not include information in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as these vehicles are under warranty.

Very truly,



John Gibbons
Senior Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc.

2. Equipment Potentially Involved:

Part Number	Description	Applicable Model
54501ZQ00A	Left Front Lower Link	2004 -2010 Nissan Armada, Infiniti QX56
54500ZQ00A	Right Front Lower Link	2004 -2010 Nissan Armada, Infiniti QX56
551A1ZQ00A	Left Rear Lower Link	2004 -2010 Nissan Armada, Infiniti QX56
551A0ZQ00A	Right Rear Lower Link	2004 -2010 Nissan Armada, Infiniti QX56
54501EA00A	Left Front Lower Link	2005 - 2010 Nissan Frontier, Xterra, Pathfinder
54500EA00A	Right Front Lower Link	2005 - 2010 Nissan Frontier, Xterra, Pathfinder
551A1EA500	Left Rear Lower Link	2005 - 2010 Nissan Pathfinder
551A0EA500	Right Rear Lower Link	2005 - 2010 Nissan Pathfinder
54501ZR00A	Left Front Lower Link	2004 - 2010 Nissan Titan
54500ZR00A	Right Front Lower Link	2004 - 2010 Nissan Titan

The Lower Link parts listed above that were shipped to service inventory between November 25, 2009 and February 2, 2010 may potentially be affected by the manufacturing defect described below. The date range was determined using the earliest and latest dates that certain lower control links may have been manufactured. Equipment shipped prior to and after these dates is not affected.

The lower control link manufacturer is:
Yorozu Automotive Tennessee
395 Mt. View Industrial Dr.
Morrison, Tennessee 37357

Phone: (931) 668-7700
Fax: (931) 815-2732

The country of origin of the tube used to make the lower control link bushing collar is:
South Korea

3. Total Number of Parts Potentially Involved:

Total number of parts: Approximately 1,873.

4. Percentage of Equipment Estimated to Actually Contain the Defect:

Unknown

5. Description of the Defect:

The lower control link assembly has two cylindrical collars forming the inboard attachment points to the chassis. The collars each contain a bushing that a bolt passes through in order to secure the lower control link to the chassis mounting point. Due to an improper welding process that occurred during a limited production range at the tube manufacturer (the collars are cut from a manufactured tube), some collars may contain welds that do not meet strength specifications. If the collar weld separates, the cylindrical collar can open which will allow the collar to slip over the mounting bolt and bushing. This may change the wheel camber, potentially allowing vehicle handling characteristics to deteriorate.

6. Chronology of Principal Events:

April, 2010: Nissan was notified of an incident in the field involving a lower control link.

April 21, 2010: Nissan received the incident part from the field. Nissan initiated an investigation of the part.

April 22, 2010 – May 2010: The incident part was analyzed and a joint investigation with the supplier was conducted.

May 5, 2010: Nissan determined that a safety related defect may exist in certain Service/Collision replacement parts as identified above.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan/Infiniti dealer if they have had repair work involving a lower control link performed on their vehicle after November 25, 2009 or if

they are unsure if replacement lower control link(s) have been installed. An inspection will be performed on the lower control links to check the date of manufacture. If the date of manufacture is within the date range of the lower control link collars that were produced with a potential weld issue, the lower control link assembly will be replaced with a new one.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.