



## SERVICE BULLETIN

Classification:

RA09-004c

Reference:

NTB10-029c

Date:

November 16, 2015

### NISSAN; VIBRATION AND/OR NOISE WHEN MAKING LOW SPEED TURNS

This bulletin has been amended to correct the Claims Information.  
Please discard all previous versions of this bulletin.

|                   |                                       |                |
|-------------------|---------------------------------------|----------------|
| APPLIED VEHICLES: | 2003-2014 Murano (Z50, Z51)           | } AWD/4WD ONLY |
|                   | 2011-2014 Murano CrossCabriolet (Z51) |                |
|                   | 2008-2013 Rogue (S35)                 |                |
|                   | 2014-2015 Rogue Select (S35)          |                |
|                   | 2014-2015 Rogue (T32)                 |                |
|                   | 2013-2015 Pathfinder (R52)            |                |
|                   | 2014 Pathfinder Hybrid (R52)          |                |

#### IF YOU CONFIRM

There is a vibration or judder feeling from the rear of the vehicle;

- when making turns
- on dry roads
- at low speeds (under 40 MPH)

#### And

- The above vibration does not occur if the Electric Controlled Coupling is electrically disconnected.

**NOTE:** In some cases, electrically disconnecting the Electric Controlled Coupling may not eliminate the vibration as described above. In these cases, further confirm the incident by removing the rear propeller shaft and retest. If the vibration does not occur with the rear propeller shaft removed, the incident is confirmed.

**IMPORTANT:** Tire size, brand or tread pattern mismatches can cause similar symptoms. To avoid tire related mismatch vibration, it is recommended that when tires need to be replaced, all tires are replaced at the same time with tires of the proper size, same brand and pattern.

#### ACTION

Replace the Electric Controlled Coupling for the rear final drive.

- DO NOT replace the entire Rear Final Drive assembly for this incident, if it should occur.
- DO NOT remove the Rear Final Drive assembly for this procedure. The Electric Controlled Coupling can be replaced with the Rear Final Drive in the vehicle.
- Refer to the Electronic Service Manual (ESM), section **DLN – Driveline**, for removal and installation.

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.

## UNIT CHARACTERISTICS WRITING

### 2014-2015 Rogue (T32) and 2013-2015 Pathfinder only

When replacing the electric controlled coupling, performing “Unit Characteristics Writing” of the electric controlled coupling with CONSULT-III plus is required.

- Refer to the ESM, section **DLN – Driveline**, to perform Unit Characteristics Writing.

## PARTS INFORMATION

### 2003-2007 Murano

| DESCRIPTION                                      | PART #        | QUANTITY |
|--------------------------------------------------|---------------|----------|
| CPLG ASSY-ELEC<br>(Electric Controlled Coupling) | 38761-JP20B   | 1        |
| CENTER OIL SEAL                                  | 38189-CA01A   | 1        |
| FRONT OIL SEAL                                   | 38189-CA000   | 1        |
| COMPANION FLANGE LOCK NUT                        | 38216-U301A   | 1        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD01A   | 8        |
| NUT (PROPELLER SHAFT CENTER<br>BEARING)          | 01223-N0021   | 2        |
| NUT (PROPELLER SHAFT)                            | 37171-7S00A   | 8        |
| 3 BOND GSKT MKR-RTV                              | 999MP-1217FPP | (2) (3)  |

### 2009-2014 Murano

| DESCRIPTION                                      | PART #        | QUANTITY |
|--------------------------------------------------|---------------|----------|
| CPLG ASSY-ELEC<br>(Electric Controlled Coupling) | 38761-JP20B   | 1        |
| CENTER OIL SEAL                                  | (1)           | 1        |
| FRONT OIL SEAL                                   | 38189-CA000   | 1        |
| COMPANION FLANGE LOCK NUT                        | 38216-U301A   | 1        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD00B   | 4        |
| NUT (PROPELLER SHAFT CENTER<br>BEARING)          | 01223-N0021   | 2        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD01A   | 4        |
| NUT (PROPELLER SHAFT)                            | 37171-7S00A   | 4        |
| 3 BOND GSKT MKR-RTV                              | 999MP-1217FPP | (2) (3)  |

- (1) Use the VIN and the electronic parts catalog (FAST or equivalent) to look up the part number for the vehicle you are working on.
- (2) This product is considered a shop supply; do not include it on your warranty claim.
- (3) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal [www.NNAnet.com](http://www.NNAnet.com) and click on the “Maintenance Advantage” link.

**2008-2013 Rogue and 2014-2015 Rogue Select**

| DESCRIPTION                                      | PART #        | QUANTITY |
|--------------------------------------------------|---------------|----------|
| CPLG ASSY-ELEC<br>(Electric Controlled Coupling) | 38761-JG20B   | 1        |
| CENTER OIL SEAL                                  | (1)           | 1        |
| FRONT OIL SEAL                                   | 38189-CA000   | 1        |
| COMPANION FLANGE LOCK NUT                        | 38216-U301A   | 1        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD00B   | 4        |
| NUT (PROPELLER SHAFT CENTER<br>BEARING)          | 01223-N0021   | 2        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD01A   | 4        |
| NUT (PROPELLER SHAFT)                            | 37171-7S00A   | 4        |
| 3 BOND GSKT MKR-RTV                              | 999MP-1217FPP | (2) (3)  |

**2014-2015 Rogue (T32)**

| DESCRIPTION                                               | PART #        | QUANTITY |
|-----------------------------------------------------------|---------------|----------|
| CPLG ASSY-ELEC<br>(Electric Controlled Coupling assembly) | 38761-4BF0A   | 1        |
| BREATHER                                                  | 38356-8H50A   | 1        |
| DRIVE PINION OIL SEAL                                     | 38189-8H51A   | 1        |
| STUD (REAR COUPLING)                                      | 38764-4BF0A   | 4        |
| BOLT (PROPELLER SHAFT)                                    | 37120-JD00B   | 8        |
| NUT (PROPELLER SHAFT CENTER<br>BEARING)                   | 01223-N0021   | 2        |
| NUT (PROPELLER SHAFT)                                     | 37171-7S00A   | 4        |
| 3 BOND GSKT MKR-RTV                                       | 999MP-1217FPP | (2) (3)  |

- (1) Use the VIN and the electronic parts catalog (FAST or equivalent) to look up the part number for the vehicle you are working on.
- (2) This product is considered a shop supply; do not include it on your warranty claim.
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**2013-2015 Pathfinder (All)**

| DESCRIPTION                                      | PART #        | QUANTITY |
|--------------------------------------------------|---------------|----------|
| CPLG ASSY-ELEC<br>(Electric Controlled Coupling) | 38761-3KA0A   | 1        |
| BREATHER- FINAL DRIVE                            | 38322-3JA1A   | 1        |
| FRONT OIL SEAL                                   | 38189-3JA0A   | 1        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD00B   | 4        |
| NUT (PROPELLER SHAFT CENTER<br>BEARING)          | 01223-N0021   | 2        |
| BOLT (PROPELLER SHAFT)                           | 37120-JD01A   | 4        |
| NUT (PROPELLER SHAFT)                            | 37171-7S00A   | 4        |
| NUT (TORSIONAL DAMPER)                           | 37171-3JA0A   | 4        |
| 3 BOND GSKT MKR-RTV                              | 999MP-1217FPP | (2) (3)  |

(2) This product is considered a shop supply; do not include it on your warranty claim.

(3) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal [www.NNAnet.com](http://www.NNAnet.com) and click on the "Maintenance Advantage" link.

## CLAIMS INFORMATION

### **For Models:**

2003-2014 Murano (Z50, Z51)  
2011-2014 Murano Cross Cabriolet (Z51)  
2008-2013 Rogue (S35)  
2014-2015 Rogue Select (S35)

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

| DESCRIPTION                | PFP | OP CODE | SYM | DIA | FRT |
|----------------------------|-----|---------|-----|-----|-----|
| Rpl Electric Coupling Assy | (4) | LB88AA  | ZL  | 21  | (5) |

(4) Reference the Parts Information Table and use the applicable CPLG ASSY-ELEC part number as the primary failed part.

(5) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

### **For Models:**

2014-2015 Rogue (T32)  
2013-2015 Pathfinder (R52)  
2014 Pathfinder Hybrid (R52)

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

| DESCRIPTION                | PFP | OP CODE | SYM | DIA | FRT |
|----------------------------|-----|---------|-----|-----|-----|
| Rpl Electric Coupling Assy | (4) | LB65AA  | ZL  | 21  | (5) |

(4) Reference the Parts Information Table and use the applicable CPLG ASSY-ELEC part number as the primary failed part.

(5) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

