



RECALL CAMPAIGN BULLETIN

Classification: RA20-003	Reference: NTB20-069	Date: September 23, 2020
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ROGUE AND ROGUE SPORT; VIBRATION AND/OR NOISE WHEN MAKING LOW SPEED TURNS

APPLIED VEHICLES: 2014-2020 Rogue (T32)
2017-2019 Rogue Sport (J11)

APPLIED VINS & DATES:
Rogue (Kyushu built) Vehicles built before **JN8**(*****)**LW100385** / June 5, 2019
Rogue (Smyrna built) Vehicles built before **5N1**(*****)**LC775180** / January 13, 2020
Rogue Sport Vehicles built before **JN1**(*****)**KW348891** / August 20, 2019

APPLIED DRIVETRAIN: AWD

IF YOU CONFIRM

There is a vibration or judder feeling from the rear of the vehicle during the following conditions:

- 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.

ACTION

1. Confirm the AWD control unit part number, and replace it, if applicable.
2. Replace the electric controlled coupling for the rear final drive.
3. Perform Unit Characteristics Writing.

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

NOTE: In some cases, electrically disconnecting the electric controlled coupling may not eliminate the vibration as described on page 1. 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.

1. To gain access to the AWD control unit, refer to the ESM:
 - For Rogue and 2017 Rogue Sport, go to **TRANSMISSION & DRIVELINE > DRIVELINE > TRANSFER: TY21C > REMOVAL AND INSTALLATION > AWD CONTROL UNIT.**
 - For 2018-2019 Rogue Sport, go to **INSPECTION, REMOVAL, AND INSTALLATION > TRANSMISSION & DRIVELINE > DRIVELINE > REMOVAL AND INSTALLATION > AWD CONTROL UNIT.**
2. Read the part number on the AWD control unit.
 - If the part number on the AWD control unit **IS** 41650-4BA3A (Rogue) or 41650-6MA1A (Rogue Sport), replace the AWD control unit and continue to step 3.
 - If the part number on the AWD control unit **IS NOT** 41650-4BA3A (Rogue) or 41650-6MA1A (Rogue Sport), **DO NOT** replace the AWD control unit. Reinstall the interior trim and continue to step 3.
3. 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) for removal and installation information:
 - For Rogue and 2017 Rogue Sport, go to **TRANSMISSION & DRIVELINE > DRIVELINE > REAR FINAL DRIVE: R145 > REMOVAL AND INSTALLATION > ELECTRIC CONTROLLED COUPLING.**
 - For 2018-2019 Rogue Sport, go to **INSPECTION, REMOVAL, AND INSTALLATION > TRANSMISSION & DRIVELINE > DRIVELINE > REMOVAL AND INSTALLATION > ELECTRIC CONTROLLED COUPLING.**

Unit Characteristics Writing

4. Perform “Unit Characteristics Writing” of the electric controlled coupling with CONSULT-III plus. This **is required** when replacing the electric controlled coupling.
 - Refer to the ESM For Unit Characteristics Writing:
 - For Rogue and 2017 Rogue Sport, go to **TRANSMISSION & DRIVELINE > DRIVELINE > TRANSFER: TY21C > BASIC INSPECTION > UNIT CHARACTERISTICS WRITING.**
 - For 2018-2019 Rogue Sport, go to **TROUBLE DIAGNOSIS > TRANSMISSION & DRIVELINE > DRIVELINE > BASIC INSPECTION > AWD SYSTEM > UNIT CHARACTERISTICS WRITING.**

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
AWD Control Unit	41650-(****) (1)	1 (2)
BREATHER	38356-(****) (1)	1
CPLG ASSY-ELEC (Electric Controlled Coupling assembly)	38761-(****) (1)	1
DRIVE PINION OIL SEAL	38189-(****) (1)	1 (2)
NUT (PROPELLER SHAFT)	37171-(****) (1)	4
STUD (REAR COUPLING)	38764-(****) (1)	4
3 BOND GSKT MKR-RTV (3) (4)	999MP-1217FPP	(2)

- (1) Use the VIN and the Electronic Parts Catalog to look up the part number for the vehicle you are working on.
- (2) As needed.
- (3) This product is considered a shop supply; do not include it on your warranty claim.
- (4) Order this item through the Nissan Maintenance Advantage program:
Phone 877-NIS-NMA1 (877-647-6621). Website order via link on the dealer portal:
www.NNAnet.com and click on the "Maintenance Advantage-Tire/Battery/Chemical" link.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Rpl Electric Coupling Assy	(1)	LB65AA	ZL	21	(2)

And if needed on the same repair line:

DESCRIPTION	OP CODE	SYM	DIA	FRT
Replace Transfer Control Unit	KA66AA	ZL	21	(2)

- (1) Reference the Electronic Parts Catalog and use the Electric Coupling (38761-****) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 23, 2020	NTB20-069	Original bulletin published