



# SERVICE BULLETIN

Classification:

FA21-009

Reference:

NTB21-094

Date:

October 25, 2021

## TRANSFER ASSEMBLY SEAL REPLACEMENT FOR AWD FRONT DRIVE SHAFT REMOVAL

**APPLIED VEHICLES:**

2019-2021 Altima (L34)  
2015-2021 Murano (Z52)  
2016 Murano Hybrid (Z52H)  
2013-2020 Pathfinder (R52)  
2014 Pathfinder Hybrid (R52H)  
2014-2020 Rogue (T32)  
2017-2019 Rogue Hybrid (T32H)  
2017-2021 Rogue Sport (J11)

**APPLIED DRIVELINE:**

AWD only

**SERVICE INFORMATION**

When removing the front passenger (RH) side drive shaft on an applied vehicle for any reason, transfer assembly drive shaft oil seal and dust cover seal replacement is required. Refer to the **SERVICE PROCEDURE** in this bulletin.

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

### NOTICE

To avoid damage to the transfer assembly, use care when removing the dust cover seal and the drive shaft oil seal.

1. Using a suitable tool, remove the dust cover seal (not shown).
  - Do not reuse the dust cover seal.
2. Using a suitable tool, remove the drive shaft oil seal (Figure 1).
  - Do not reuse the drive shaft oil seal.

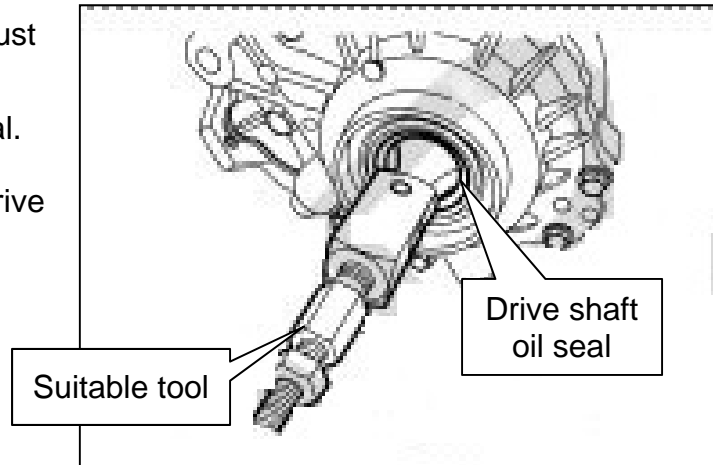


Figure 1

### NOTICE

To avoid damage to the new dust cover seal and the new drive shaft oil seal, lubricate the seal lips before installation.

3. Install the new drive shaft oil seal.
  - a. Install the new drive shaft oil seal onto Seal Installer J-52390 (Figure 2).

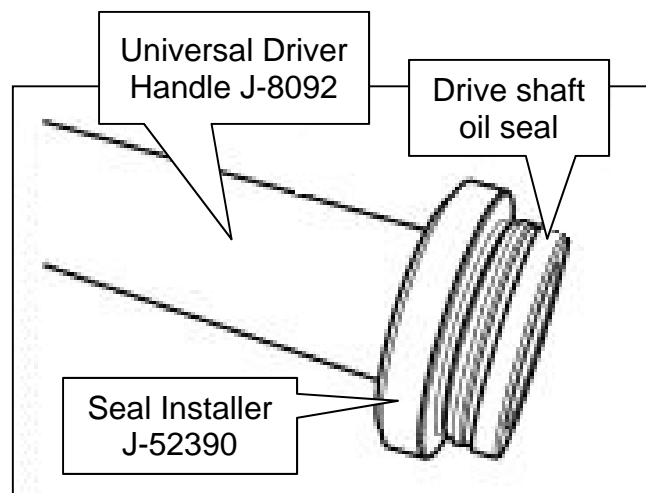


Figure 2

- b. With the help of an assistant, install the new drive shaft oil seal into the transfer assembly to the specified depth of 2.0-2.6 mm (0.079-0.102 in.) using Universal Driver Handle J-8092 and Seal Installer J-52390 (Figure 3).

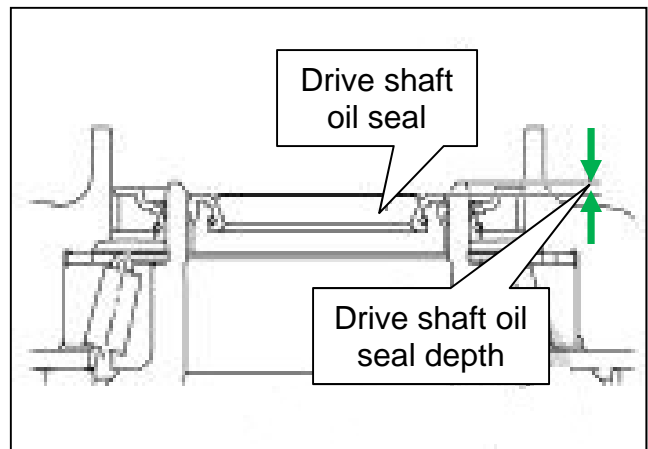


Figure 3

4. Install the new dust cover seal.

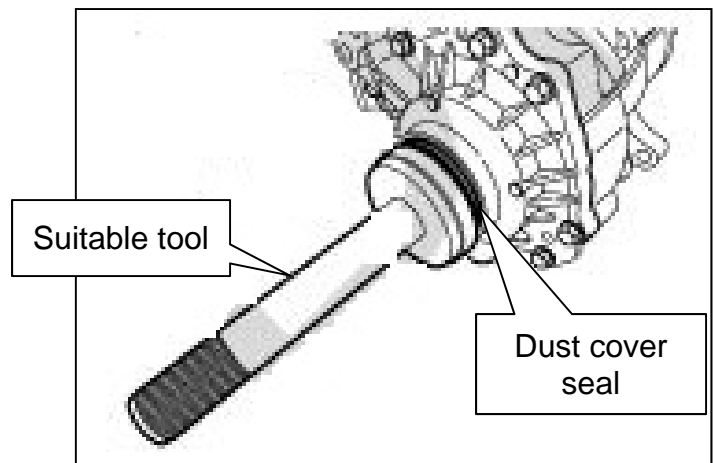


Figure 4

- a. With the help of an assistant, install the new dust cover seal to the specified depth of 0.0-0.6 mm (0.000-0.024 in.) using a suitable tool (Figure 4 and Figure 5).

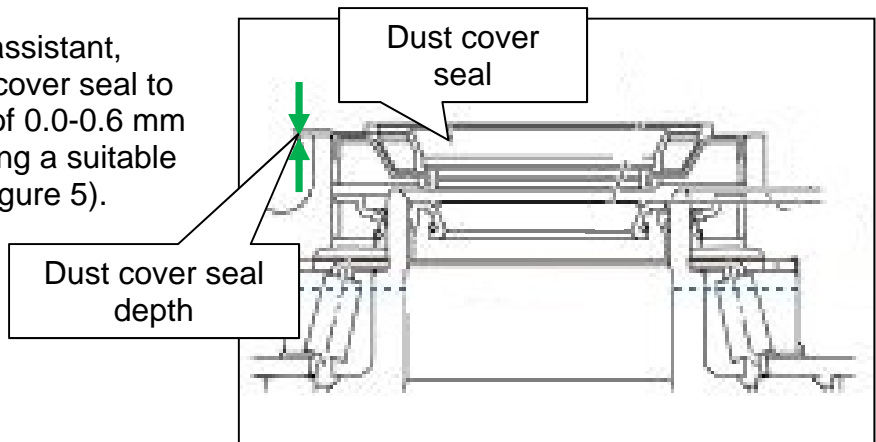


Figure 5

## PARTS INFORMATION

DESCRIPTION	MODEL	PART NUMBER	QUANTITY
NUT-HEX (Axle Nut)	Altima	40262-4GA0C	1
	Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid	40262-2Y00A	1
	Rogue (built before 6-1-2018)	40262-2Y00A	1
	Rogue (built 6-1-2018 or later)	40262-JA000	1
	Rogue Hybrid, Rogue Sport	40262-2Y000	1
SEAL-OIL, DRIVE PINION (Axle Seal)	Altima, Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid Rogue, Rogue Hybrid, Rogue Sport	33114-4BA0A	1
PIN-COTTER (Cotter Pin)	Altima, Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid, Rogue, Rogue Hybrid	40073-0L700	1
	Rogue Sport	00921-5402A	1
SEAL-OIL (Dust Cover Seal)	Altima, Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid Rogue, Rogue Hybrid, Rogue Sport	33142-4BA0B	1
GASKET- FILLER PLUG (Gasket)	Altima, Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid Rogue, Rogue Hybrid, Rogue Sport	11026-1CA0A	1
Genuine Nissan Super Hypoid GL-5 80W-90 (Transfer Oil)	Altima, Murano, Murano Hybrid, Pathfinder, Pathfinder Hybrid Rogue, Rogue Hybrid, Rogue Sport	999MP- 1XGPP0P (1)	as needed

(1) 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

Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate  
Time (FRT) for the repair performed.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 25, 2021	NTB21-094	Original bulletin published