



SERVICE BULLETIN

Classification: AT21-008	Reference: NTB21-117	Date: December 17, 2021
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OIL LEAK AT REAR OF TRANSMISSION

APPLIED VEHICLES: 2019-2021 Armada (Y62)
APPLIED DRIVELINES: 2WD only

SERVICE INFORMATION

When diagnosing an oil leak at the rear of the transmission on an applied vehicle, follow the **SERVICE PROCEDURE** in this bulletin to determine if the origin of the leak is at the rear extension seal, or at the pressed-in plug of the propeller shaft sleeve yoke (Figure 1).

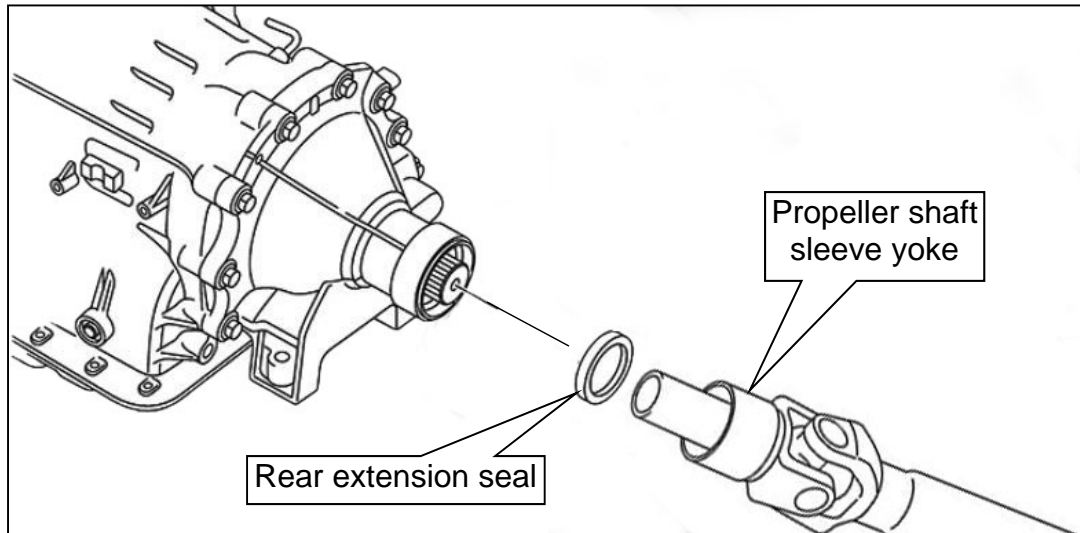


Figure 1

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

1. Without removing any components, closely inspect for the origin of the leak at the rear extension seal, and also at the propeller shaft sleeve yoke pressed-in plug (Figure 2 and Figure 3).

HINT:

If necessary, clean the area around the rear extension seal and propeller shaft sleeve yoke and reinspect for the leak.

- If the leak does not appear to be coming from the rear extension seal, continue to step 2.
- If the leak is confirmed to be coming from the rear extension seal and not the propeller shaft sleeve yoke pressed-in plug, replace the rear extension seal with the one listed in **PARTS INFORMATION** on the last page.
 - Refer to the ESM: **REPAIR > TRANSMISSION & DRIVELINE > TRANSAXLE & TRANSMISSION > REMOVAL AND INSTALLATION > REAR OIL SEAL**

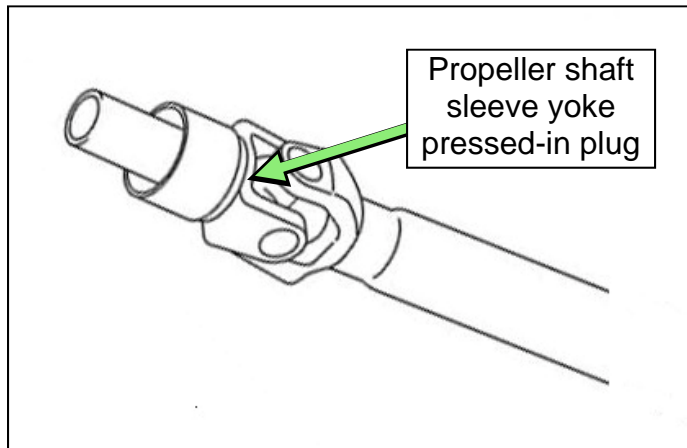


Figure 2

2. Check the propeller shaft sleeve yoke pressed-in plug for leaks.

- If the leak is confirmed to be coming from this area and not the rear extension seal, replace the propeller shaft with the one listed in **PARTS INFORMATION** on the last page.
 - Refer to the ESM: **REPAIR > TRANSMISSION & DRIVELINE > DRIVELINE > REMOVAL AND INSTALLATION > REAR PROPELLER SHAFT**

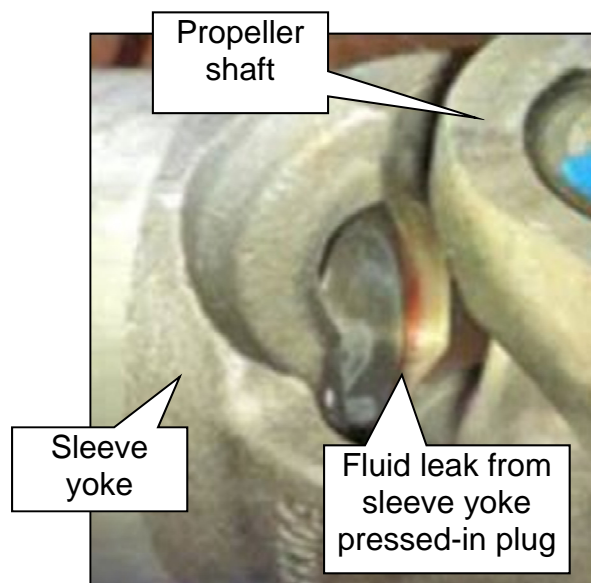


Figure 3

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Rear Extension Seal	31375-90X0A	1 as needed
Propeller Shaft	37000-1LA0A	1 as needed
Propeller Shaft Bolts	37120-5X00A	4 as needed
Propeller Shaft Nuts	37171-5X00A	4 as needed
Genuine Nissan Matic S ATF	(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 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
Replace Rear Extension Seal	(1)	JA40AA	ZR	53	(2)

- (1) Reference the electronic parts catalog and use the Rear Extension Seal (31375-*****) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

Or

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Propeller Shaft	(1)	LA10AA	ZR	53	(2)

- (1) Reference the electronic parts catalog and use the Propeller Shaft Assembly (37000-*****) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
December 17, 2021	NTB21-117	Original bulletin published