



TECHNICAL SERVICE BULLETIN

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| Classification: PD20-001A | Reference: NTB20-068A | Date: May 3, 2022 |
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TRANSFER CASE SEAL SERVICE PARTS

This bulletin has been amended. See AMENDMENT HISTORY on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2020-2021 Frontier (D40)
2022 Frontier (D41)
2017-2022 Titan (A61)
2016-2022 Titan XD (A61)

APPLIED DRIVETRAINS: 4WD

SERVICE INFORMATION

For the **APPLIED VEHICLES**, the front output seal, rear output seal and input seal are available as service parts (see page 2).

If a transfer case is leaking from either the input or output seals, first check the fluid to confirm that it is not low, discolored, and/or has an abnormal smell.

- If the fluid condition indicates that the transfer case has been damaged, the transfer case should be replaced.
- If the fluid condition is OK, replace only the leaking seal.
 - Refer to the ESM: **TRANSMISSION & DRIVELINE > DRIVELINE > TRANSFER: TX91A**

NOTE: Over-repair of the transfer case by replacement may be grounds for warranty chargeback.

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.

PARTS INFORMATION

| REPAIR | DESCRIPTION | PART NUMBER | QUANTITY |
|-------------------------------|------------------------------------|---------------|-----------|
| Front Output Seal Replacement | Front Output Seal | 33216 (1) (2) | 1 |
| | Propeller Shaft Bolt | 37120 (1) (2) | 8 |
| | Propeller Shaft Nut | 37171 (1) (2) | 8 |
| Rear Output Seal Replacement | Rear Output Seal | 33142 (1) (2) | 1 |
| | Propeller Shaft Bolt | 37120 (1) (2) | 8 |
| | Propeller Shaft Nut | 37171 (1) (2) | 8 |
| Input Seal Replacement | Input Seal | 33111 (1) (2) | 1 |
| | Propeller Shaft Bolt | 37120 (1) (2) | 16 |
| | Propeller Shaft Nut | 37171 (1) (2) | 16 |
| All | ATF D3M DIESEL XFER CASE FLUID (3) | 999MPA-TFD3MP | As needed |

- (1) Single use part.
- (2) Enter the number shown into your Electronic Parts Catalog to search for the vehicle-specific part number.
- (3) Genuine NISSAN ATF D3M or equivalent. Using fluid other than Genuine NISSAN ATF D3M (or equivalent) may cause deterioration in drivability and transfer durability, and may damage the transfer. Damage caused by fluids other than as recommended is not covered by Nissan's New Vehicle Limited Warranty.

AMENDMENT HISTORY

| PUBLISHED DATE | REFERENCE | DESCRIPTION |
|--------------------|------------|---------------------------------|
| September 22, 2020 | NTB20-068 | Original bulletin published |
| May 3, 2022 | NTB20-068A | APPLIED VEHICLES revised |