



SERVICE BULLETIN

Classification: AT96-002	Reference: NTB96-007	Date: February 21, 1996
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RE4F04A AUTOMATIC TRANSMISSION (A/T) - DIFFERENTIAL PINION SHAFT WORN

- APPLIED VEHICLE(S):** 1992-1994 Maxima (J30-VE30DE engine)
1995-1996 Maxima (A32)
1993-1996 Altima (U13)
1994-1996 Quest (V40)
- APPLIED TRANSMISSION #(S):** Transmissions built prior to #4Y22962 or #8Z53044
(depends on production line)

SERVICE INFORMATION

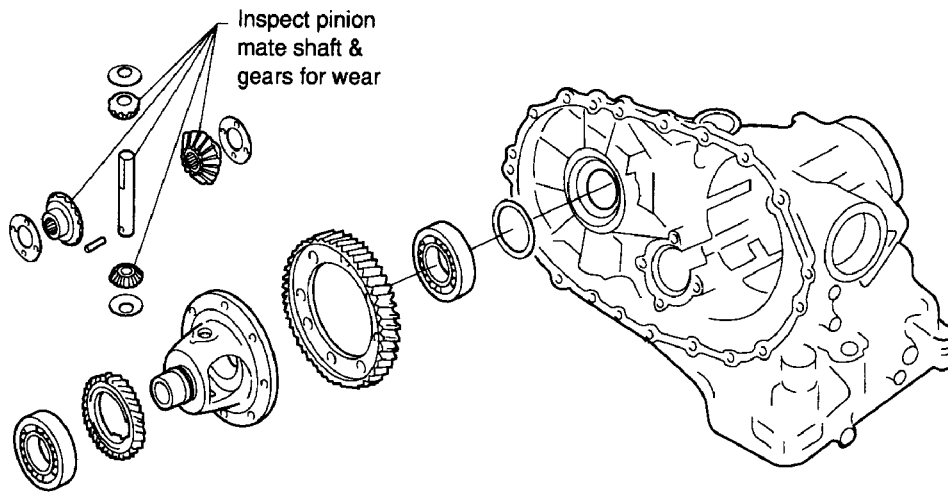
Debris from a worn differential pinion mate shaft can cause the following:

- Slipping on acceleration
- Hesitation and/or stalling when cold
- Abnormal noise coming from the transmission while driving

A countermeasure transmission differential case, with improved lubrication to the differential pinion mate shaft, has been developed to resolve these types of transmission incidents.

SERVICE PROCEDURE

1. Verify the customer's complaint. If the transmission exhibits slipping on acceleration, hesitation and/or stalling when cold, or any abnormal noises coming from the transmission while driving, and no trouble codes are found in self-diagnosis, remove the transmission oil pan and inspect for metal debris.
2. If excessive metal debris is found, disassemble the transmission and inspect for burnt or worn components. If wear marks are found on the differential pinion mate shaft, (refer to Figure 1 on the following page), replace the shaft and install a countermeasure differential case P/N 38411-81X01. Replace all other burnt or worn components as necessary.



TC950091

Figure 1

PARTS INFORMATION

DESCRIPTION	PART #/PFP	QUANTITY
Case complete-differential	38411-81X01	1

CLAIMS INFORMATION

Please reference the current Nissan "Warranty Flat Rate Manual" and select the combination of Op Codes that best describe the repairs performed, using 38410 as the PNC. New Claims System dealers will submit a Primary Part claim using P/N 38411-81X01 as the PFP.