

Technical Bulletin

Division: Automotive
 Category: Technical

Section Title: Driveline/Axle
 TSB No. TS 06 05227

SUBJECT: FRONT DIFFERENTIAL OIL SEAL REPLACEMENT
MODEL(S): VITARA (SQ420 & SQ625L), GRAND VITARA (SQ625W), GRAND VITARA XL-7 2001~2003 ONLY(JA627)

YEAR: 1999-2005

CONDITION: There is now a countermeasure part available to address premature seal failure on the front differential at the right axle.

CAUSE: Axle shaft movement.

CORRECTION: When replacing the right side front differential oil seal be sure to install the new additional support ring behind the oil seal. See below for parts information and instructions.

PART(S) INFORMATION:

| Part Numbers | Description | QTY | Notes |
|--------------|----------------------|-----|---|
| 27619-65D00 | Support, Drive Shaft | 1 | Right side only. Install with new oil seal. |
| 09283-35008 | Seal, Oil | 1 | Install with Drive Support only on the right side of the Differential. |

WARRANTY CLAIM INFORMATION:

| Labor Operation | Description | Failed Part Number | Defect Code | Complaint Code | Labor Time |
|-----------------|------------------------------|--------------------|-------------|----------------|------------|
| GQ24R0 | Diff. Output Seal (One Side) | 09283-35008 | 77 | 35 | 0.8hrs. |



Technical Service Department
 Dealership Circulation - Initial and file:

| Service Manager | Parts Manager | Service Advisor | Technicians | | | |
|-----------------|---------------|-----------------|-------------|--|--|--|
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Drive Shaft Support Installation

1. Completely degrease the inside of the sealing surface.



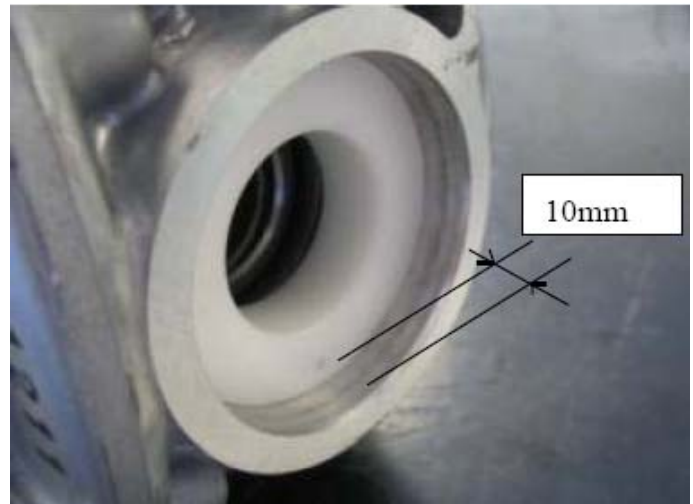
2. Apply oil resistant RTV sealant to the outer surface of the drive shaft support.



3. Insert the support into the differential with the oil hole at the bottom.



4. There should be a depth of ten millimeters between the support and the edge of the differential.



5. Install the oil seal as described in the service manual.

