



**Technical Service  
BULLETIN**

August 6, 2003

Title:

**REAR AXLE SEAL DESIGN CHANGE**

Models:

'01 – '02 Sequoia, '95 – '02 Tacoma &  
'00 – '02 Tundra

**DL002-03**

**DRIVELINE & DIFFERENTIAL**

**Introduction** The rear axle seal lip design has been changed from a flat face type to an angled face type. A different SST seal driver is required to install the seal properly and prevent damaging the oil seal during the installation process.

**NOTE:**

Use of SST part number 09951-00610 (Replacer 64) as listed in the Repair Manual to install the newly designed rear axle seal can damage the seal assembly causing it to leak. Repair Manual update on Technical Information System (TIS) is in process.

**Applicable Vehicles**

- 2001 – 2002 model year **Sequoia** vehicles.
- 1995 – 2002 model year **Tacoma** vehicles.
- 2000 – 2002 model year **Tundra** vehicles.

**Parts Information**

APPLICATION	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
2001 – 2002 Sequoia	90310-56001	90310-56002	Seal, Type T
1995 – 2002 Tacoma	90310-50001	90310-50006	Seal, Type T
2000 – 2002 Tundra			

**Required SSTs**

SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
Replacer Set #2 	09950-60020-01	1
Handle Set 	09950-70010-01	1

\* Essential SSTs.

**NOTE:**

Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

**Required Tools & Material**

TOOLS & MATERIAL	QUANTITY
Hammer	As Needed

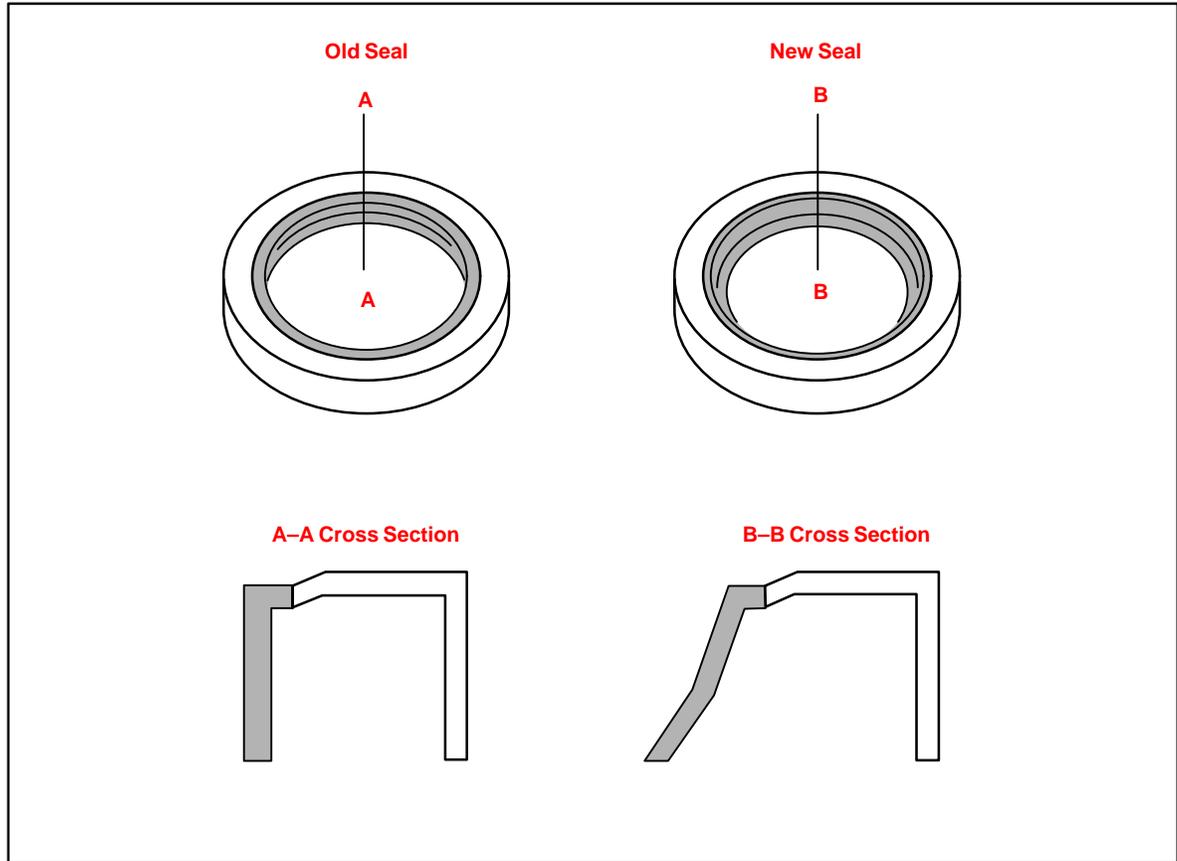
**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–



**Identification Procedure**

The design of the rear axle seal has been changed from a flat face to an angled face for part number 90310-50006 and part number 90310-56002.

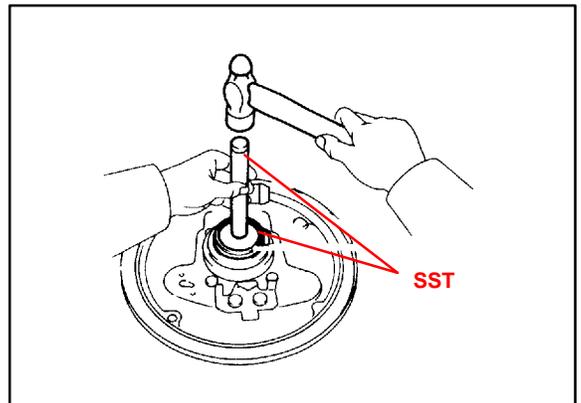


**Installation Procedure**

**Sequoia**

To properly install Rear Axle Oil Seal part number 90310-56002, use the following SSTs and a hammer to install the new oil seal:

- SST P/N 09950-60020-01 (09951-00730-01) – **Replacer 73**
- SST P/N 09951-70010-01 (09951-07150-01) – Handle



**Tacoma & Tundra**

To properly install Rear Axle Oil Seal part number 90310-56006, use the following SSTs and a hammer to install the new oil seal:

- SST P/N 09950-60020-01 (09951-00710) – **Replacer 71**
- SST P/N 09951-70010-01 (09951-07150-01) – Handle