



**Technical Service
BULLETIN**

May 29, 2007

Title:
SKID PLATE SHIM KIT

Models:
'07 FJ Cruiser

T S B

AX002-07
ACCESSORIES

Introduction Some customers may complain of an uneven gap between the front skid plate and front bumper fascia. An adjustment kit is now available to establish an even gap between the skid plate and front bumper fascia. If the gap between the right and left side of the skid plate and front bumper fascia is less than 3 mm (0.12 in.), then no adjustment is required. The following procedure should be used **ONLY** if you are unable to obtain a gap of less than 3 mm from the skid plate adjustment during installation.

- Applicable Vehicles**
- **2007** model year **FJ Cruiser** vehicles.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
N/A	PT212-35072-SP	Skid Plate Washer Shim Kit	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
AX7001	Skid Plate Shim Adjustment	0.4	PT212-35071	99	99

Applicable Warranty*:

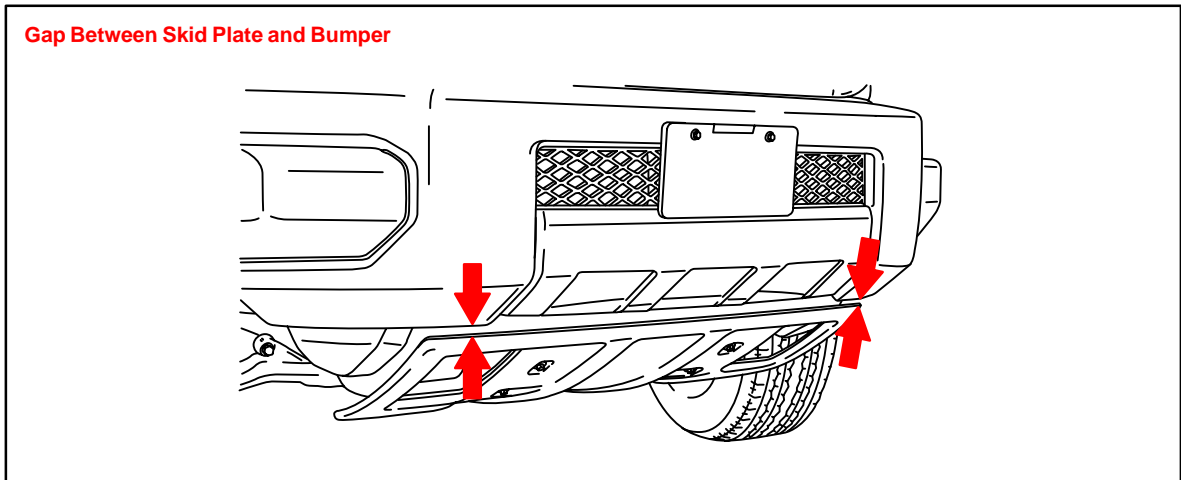
This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

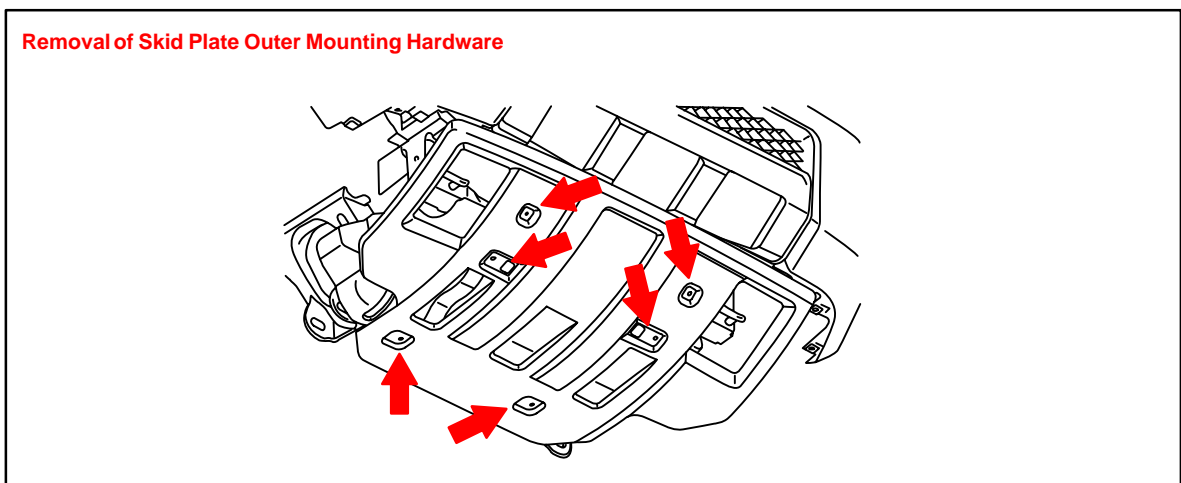


**Repair
Procedure**

1. Measure and record the gap of the skid plate to the bumper fascia.



2. Remove the skid plate outer mounting hardware (6 places) and remove the skid plate from the vehicle as shown below.



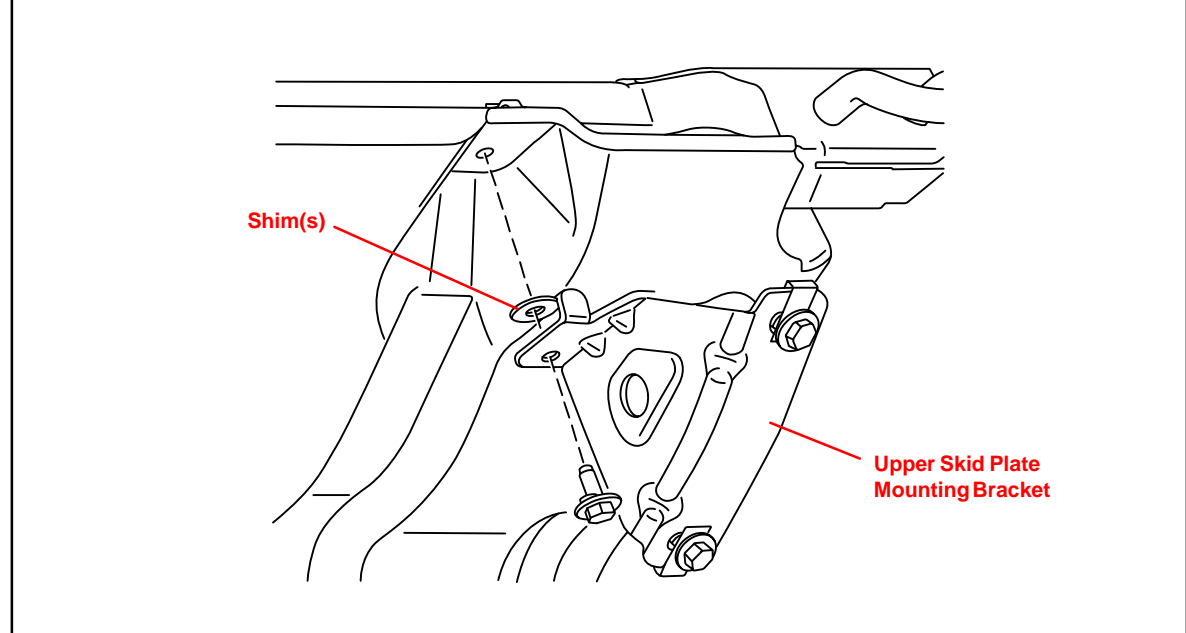
3. Remove the upper skid plate bracket mounting hardware on the side with the smallest gap. Discard the bolt.

**Repair
Procedure**
(Continued)

4. Using the table below as a guide, insert washer shims between the bracket top face and the vehicle mount face, as shown in the illustration below.

GAP ADJUSTMENT	DOUBLE THICK WASHER	STANDARD WASHER
3 mm (0.12 in.)	1	0
9 mm (0.35 in.)	1	1
12 mm (0.47 in.)	1	2

Shim Placement Between Bracket and Vehicle



5. Install the supplied mounting bolt through the bracket, washers, and into the vehicle (hand tight).
6. Install the skid plate in the opposite order of removal.
7. Torque all hardware to the following specifications.
Torque: 24 N•m (249 kgf•cm, 18 ft•lbf)
8. Re-check the gap between the skid plate and bumper fascia, and add additional washer shims if needed.