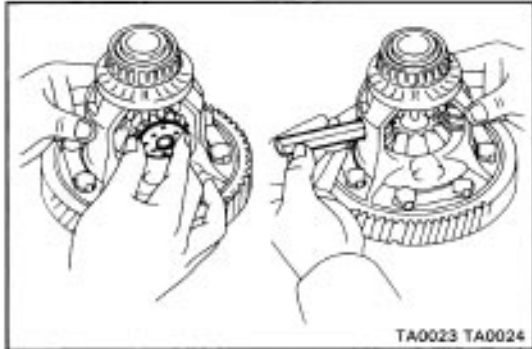


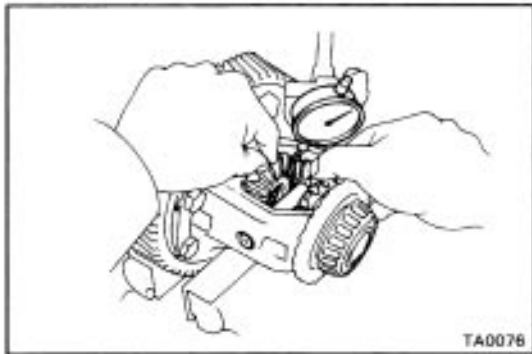
3. ASSEMBLE DIFFERENTIAL CASE

(a) Install the removed thrust washers to the side gears.



(b) Install the side gears with the thrust washers, pinion thrust washers and pinion gears.

(c) Install the pinion shaft.



(d) Measure the side gear backlash while holding one pinion gear toward the case.

Standard backlash: 0.05–0.20 mm (0.0020–0.0079 in.)

Referring to the table below, select the thrust washers which will ensure that the backlash is within specification.

Try to select washers of the same size for both sides.

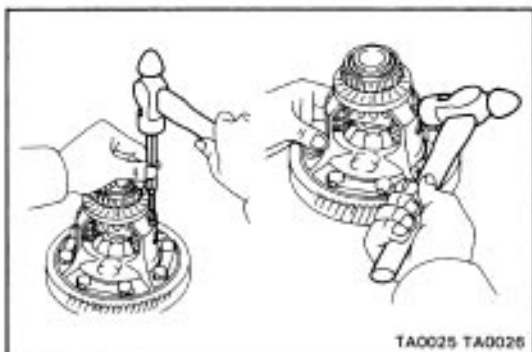
Thrust washer thickness		mm (in.)
0.95 (0.0374)	1.10 (0.0433)	
1.00 (0.0394)	1.15 (0.0453)	
1.05 (0.0413)	1.20 (0.0472)	

If the backlash is not within specification, install a thrust washer of different thickness.

(e) Install the lock pin.

(1) Using a hammer and punch, drive the lock pin through the case and hole in the pinion shaft.

(2) Stake the differential case.



INSTALLATION OF DIFFERENTIAL

1. INSTALL DIFFERENTIAL ASSEMBLY TO TRANSAXLE

(See steps 18 to 37 and 39 to 45 on pages [MT-20](#) to [MT-27](#))

2. INSTALL TRANSAXLE

(See page [MT-4](#))