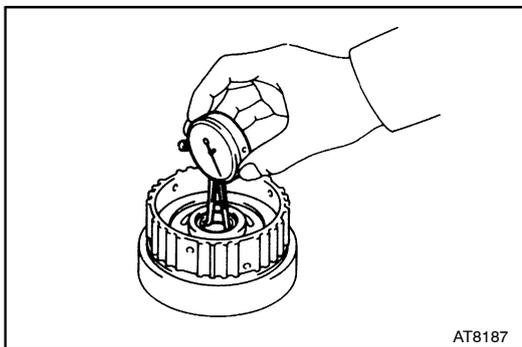
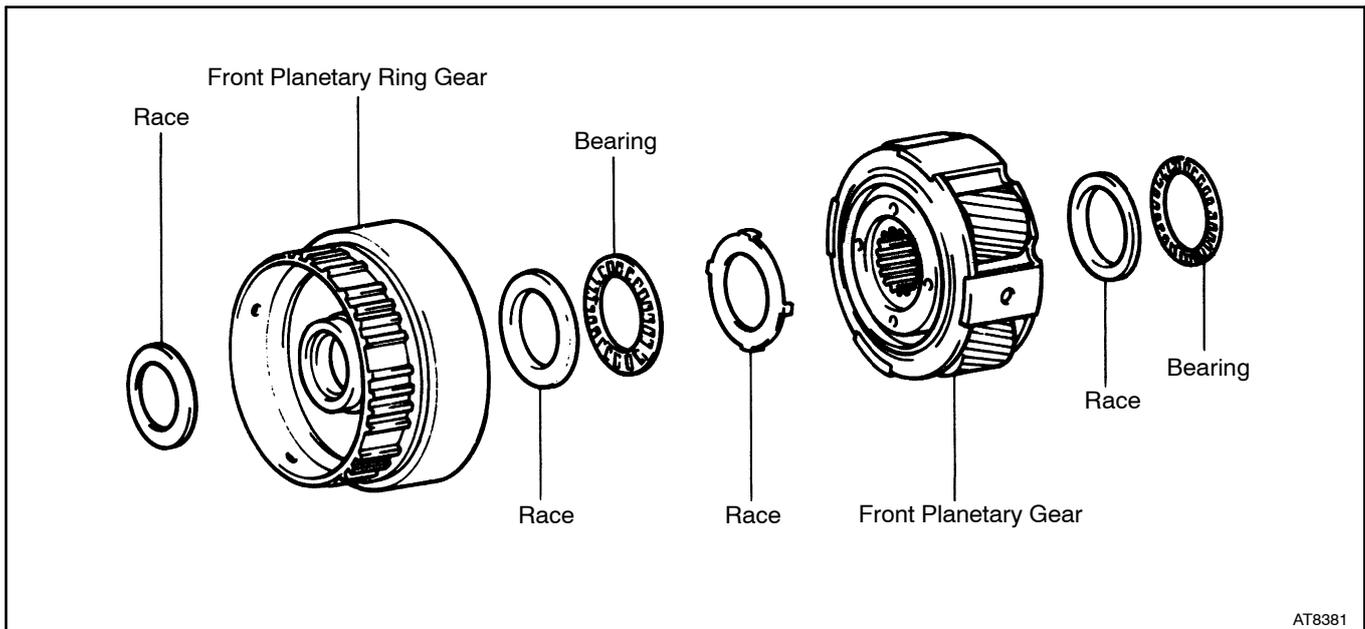


Front Planetary Gear

COMPONENTS



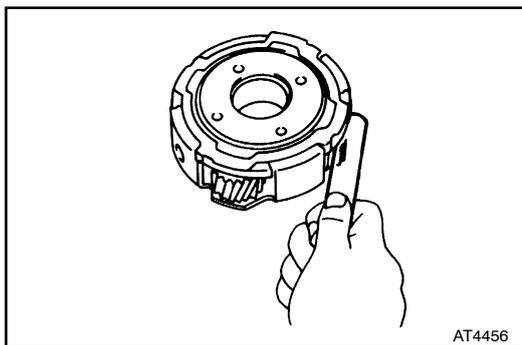
INSPECTION OF FRONT PLANETARY GEAR

1. CHECK FRONT PLANETARY RING GEAR BUSHING

Using a dial indicator, measure the inside diameter of the planetary ring gear bushing.

Maximum inside diameter: 24.08 mm (0.9480 in.)

If the inside diameter is greater than the maximum, replace the planetary ring gear.



2. MEASURE PLANETARY PINION GEAR THRUST CLEARANCE

Using a feeler gauge, measure the planetary pinion gear thrust clearance.

**Standard clearance: 0.20 – 0.60 mm
(0.0079 – 0.0236 in.)**

Maximum clearance: 1.00 mm (0.0394 in.)

If the clearance is greater than the maximum, replace the planetary gear assembly.