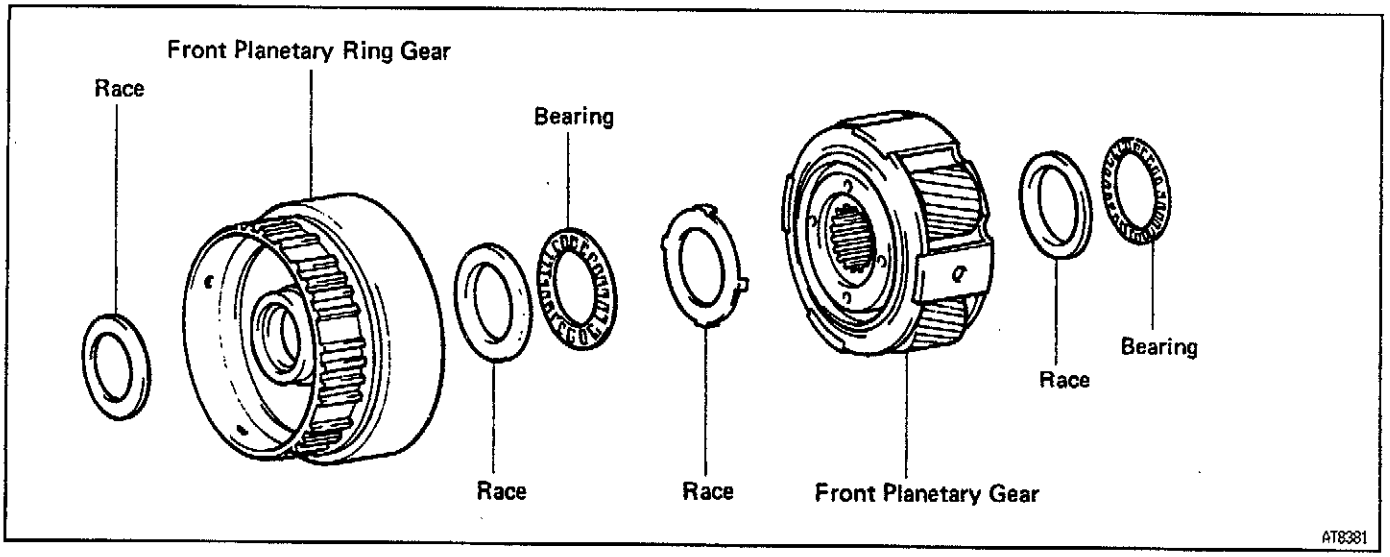
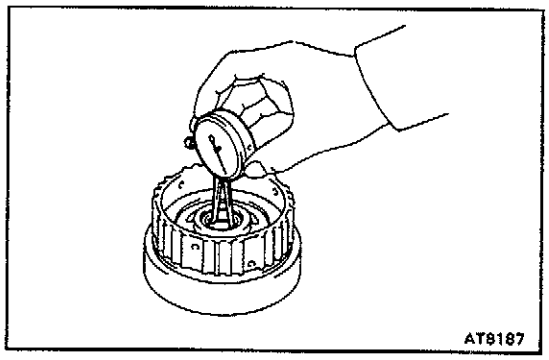
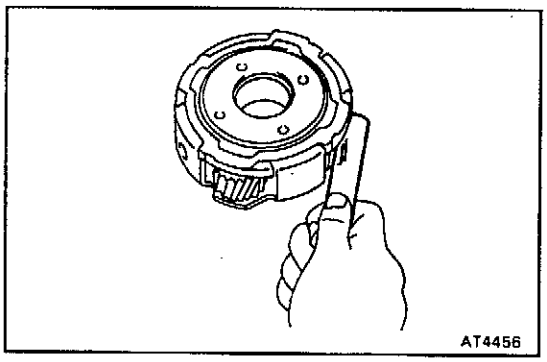
FRONT PLANETARY GEAR

COMPONENTS

AT05T-01







FRONT PLANETARY GEAR INSPECTION

AT05U-03

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.