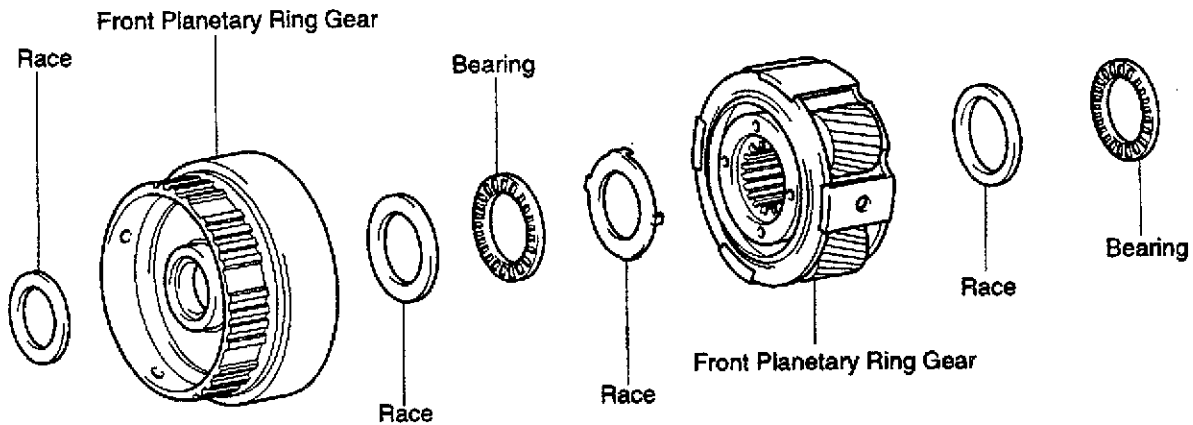


FRONT PLANETARY GEAR COMPONENTS

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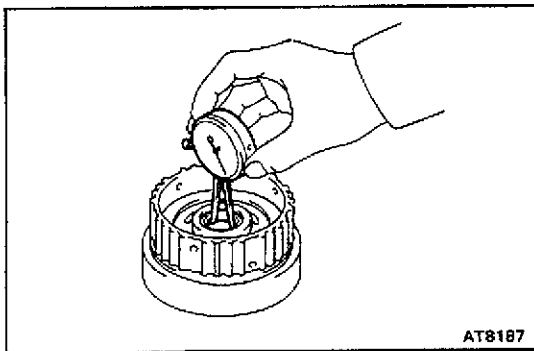
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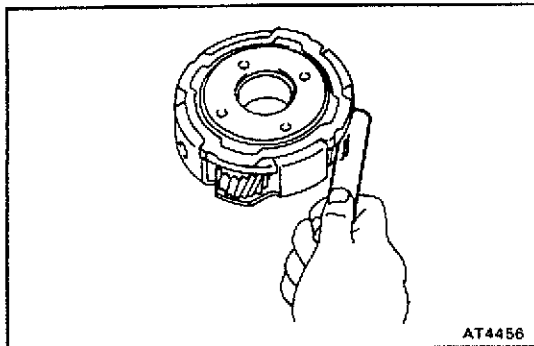
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FRONT PLANETARY GEAR INSPECTION

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.



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