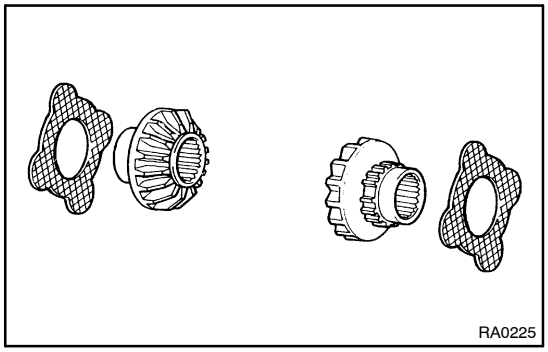
SA161–05

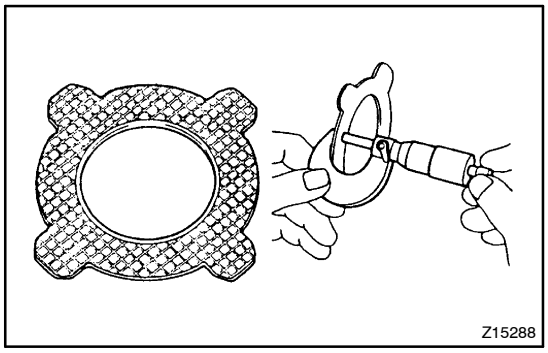
INSPECTION


RA0225

1. REPLACE PARTS THAT ARE DAMAGED OR WORN

HINT:

If replacing the side gear, also replace the thrust washer that contact with it.


Z15288

2. INSPECT SIDE GEAR THRUST WASHERS FOR WEAR OR DAMAGE

Using a micrometer, measure that the contact surface of the thrust washer is even and check that no bare metal is showing.

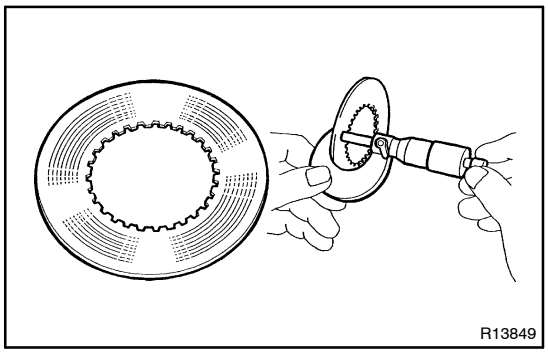
Thickness (Reference):

1.97 – 2.06 mm (0.0776 – 0.0811 in.)

If necessary, replace the thrust washers.

HINT:

If replacing the thrust washer, also replace the clutch plate that contacts with it.


R13849

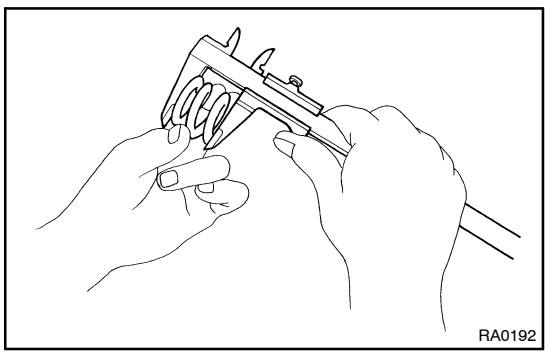
3. INSPECT CLUTCH PLATE FOR WEAR OR DAMAGE

Using a micrometer, measure the contact surface of the clutch plate and check that there is no abnormal wear.

Thickness (Reference):

1.97 – 2.03 mm (0.0776 – 0.0799 in.)

If necessary, replace the clutch plate.


RA0192

4. INSPECT COMPRESSION SPRING FREE LENGTH

Using vernier calipers, measure the free length of the spring.

Length (Reference): 32.8 mm (1.291 in.)