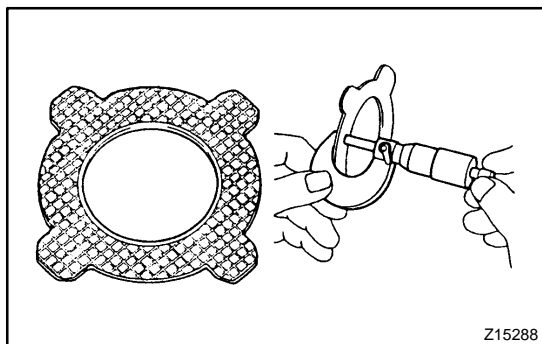


INSPECTION

1. REPLACE PARTS THAT ARE DAMAGED OR WORN

HINT:

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



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.

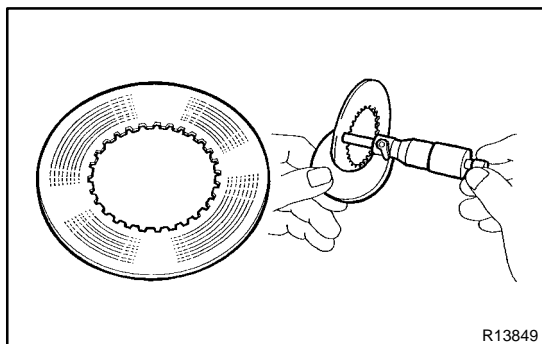
Thickness (For reference):

1.77 – 2.49 mm (0.0697 – 0.0980 in.)

If necessary, replace the thrust washers.

HINT:

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



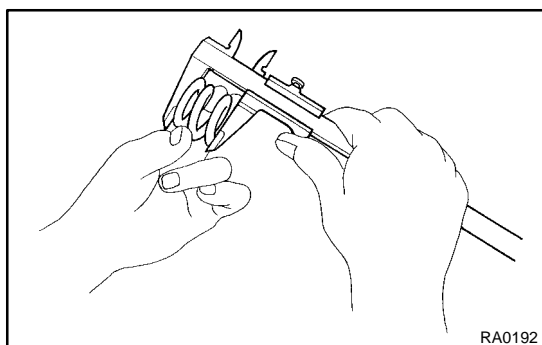
3. INSPECT CLUTCH PLATE FOR WEAR OR DAMAGE

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

Thickness (For reference):

1.57 – 1.63 mm (0.0618 – 0.0642 in.)

If necessary, replace the clutch plate.



4. INSPECT COMPRESSION SPRING FREE LENGTH

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

Length (For reference): 26.4 mm (1.039 in.)