

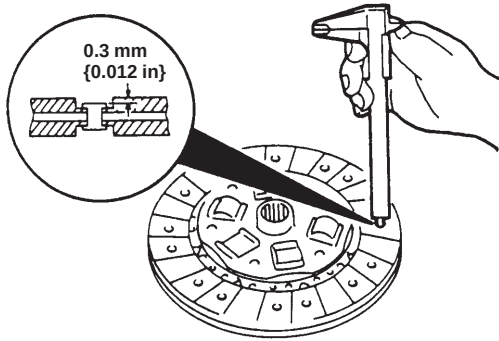
CLUTCH UNIT

CLUTCH DISC INSPECTION

1. Using vernier calipers, measure the thickness of the lining at a rivet head on both sides.
2. If clutch disc thickness is less than the minimum, replace the clutch disc.

Thickness

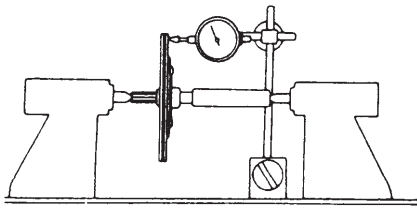
0.3 mm {0.012 in} min.



3. Measure the clutch disc runout using a dial indicator.

Runout

0.7 mm {0.027 in} max.



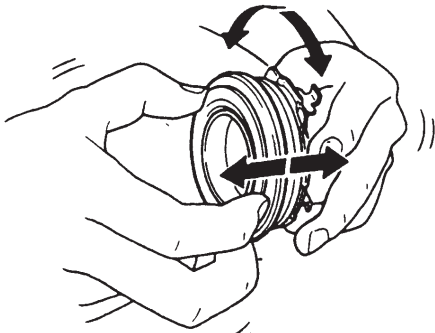
4. If runout is excessive, replace the clutch disc.

CLUTCH RELEASE COLLAR INSPECTION

Caution

- Cleaning the clutch release collar with cleaning fluids or a steam cleaner can wash the grease out of the sealed bearing. Otherwise, clutch release collar may not operate properly.

1. Turn the collar while applying force in the axial direction.

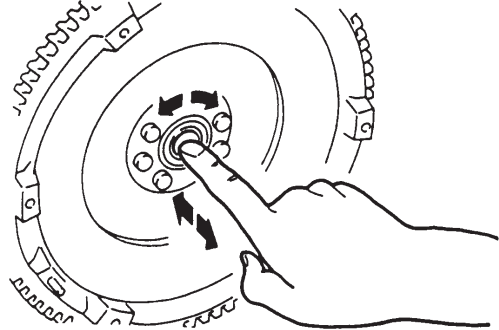


2. If the collar sticks or has excessive resistance, replace the clutch release collar.

FLYWHEEL

PILOT BEARING INSPECTION

1. Without removing the pilot bearing from the flywheel, turn the bearing while applying force in the axial direction.



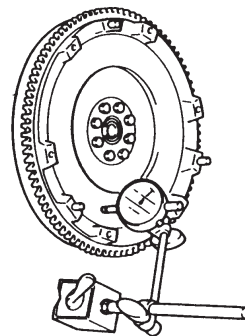
2. If the bearing sticks or has excessive resistance, replace it.

FLYWHEEL INSPECTION

1. Install a dial indicator on the cylinder block.
2. Measure the flywheel runout using a dial indicator.

Runout

0.2 mm {0.079 in} max.



3. If runout is excessive, replace the flywheel.