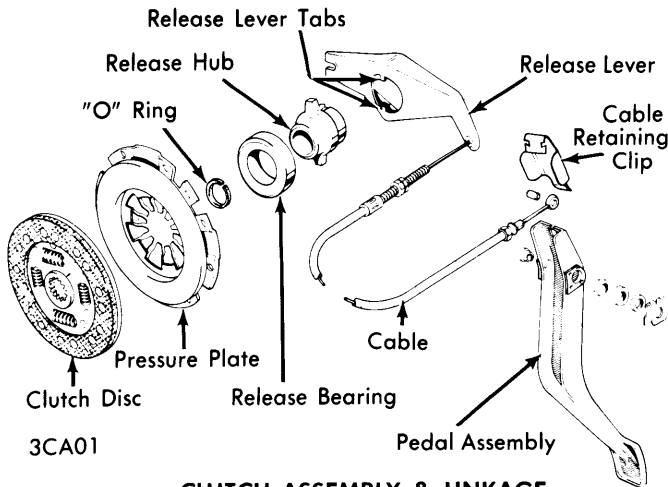


CAPRI

2000 cc
2800 cc

DESCRIPTION

Clutch disc is of single plate, dry type with a spring cushioned hub. A diaphragm type pressure plate is used. Clutch operation is mechanical through cable actuation.



CLUTCH ASSEMBLY & LINKAGE

REMOVAL & INSTALLATION

CLUTCH ASSEMBLY

- 1) With battery disconnected, raise vehicle on a hoist. Remove four bolts securing drive shaft to rear axle pinion flange. Remove two bolts securing center bearing carrier to bracket, then lower rear of shaft down and slide front yoke from transmission. Install a dummy yoke in transmission to prevent oil leakage.
- 2) Remove speedometer cable from extension housing, then disconnect exhaust pipe from transmission bracket and secure out of way. Lift up clutch release lever boot and disconnect clutch cable from lever. Unclip spring retainers and disconnect shift rods from transmission.
- 3) Remove starter attaching bolts, then place starter out of way. Remove clutch housing-to-engine attaching bolts and bolts securing engine rear plate to front lower part of flywheel housing.
- 4) Place a suitable transmission jack under transmission, remove four bolts securing crossmember to body, then slide transmission assembly rearward and detach from engine. Loosen clutch attaching bolts working diagonally across clutch, then remove clutch assembly.
- 5) To install, reverse removal procedure and note the following: Apply a light coat of molybdenum-based grease to clutch disc splines, then locate disc to flywheel using a suitable aligning tool (T71P-3137-H).

CLUTCH RELEASE BEARING

With transmission and clutch assembly removed, withdraw release lever and bearing assembly from clutch housing. Remove release lever from hub and bearing assembly. Before installing, apply molybdenum-based grease to hub and release lever. To install, reverse removal procedure.

PILOT BEARING

With transmission and clutch assembly removed, insert a suitable puller behind bearing, then screw puller attachment (T69L-1102-A) into puller. Tighten thrust nut on center shaft to remove bearing. Install bearing into end of crankshaft using a suitable driver, making sure that bearing is .156-.175" below crankshaft flange.

CLUTCH CABLE

Removal — Raise vehicle on a hoist. Loosen clutch cable at adjuster on clutch housing, then remove spring clip securing clutch cable to top of pedal. Remove pivot pin and pull top of cable into engine compartment. Move clutch release lever boot on clutch housing and free cable from lever, then remove cable from vehicle.

Installation — 1) Pass top end of clutch cable through dash panel so that it is near clutch pedal. Assemble cable to pedal and install pivot pin (lubricate prior to assembly). Secure cable in position with spring clip.

2) Install clutch cable lower end to clutch release lever. Coat ball end of cable with ball joint lubricant. Locate rubber boot in opening and adjust clutch pedal free play.

ADJUSTMENT

CLUTCH PEDAL & CABLE ADJUSTMENT

2000 cc — 1) Remove release lever boot and daub ball joint lubricant on ball end of operating cable, then replace boot. Loosen lock nut, and with clutch pedal pulled onto stop on pedal bracket, pull cable forward to take up any slack in the system. Hold cable forward and turn adjusting nut to obtain .125-.145" (3.15-3.65 mm) clearance between clutch housing cable bushing and adjusting nut. Tighten lock nut.

2) Depress clutch pedal to floor at least twice before measuring free travel. Measure travel from lower end of clutch pedal to floor pan. With pedal against stop, measure distance to floor pan ("A"). Depress pedal until a slight pressure is felt on pedal. Measure distance to floor pan ("B"). Distance between point "A" and point "B" should be .750-.938" (19-24 mm). If not within limits, recheck and adjust clearance at clutch housing cable bushing.

2800 cc — 1) Remove release lever boot and daub ball joint lubricant on ball end of operating cable, then replace boot. With clutch pedal on pedal stop, from under car pull cable toward front of car until free movement of release lever is eliminated. Hold cable in this position and run adjusting nut up to front face of clutch housing bushing.

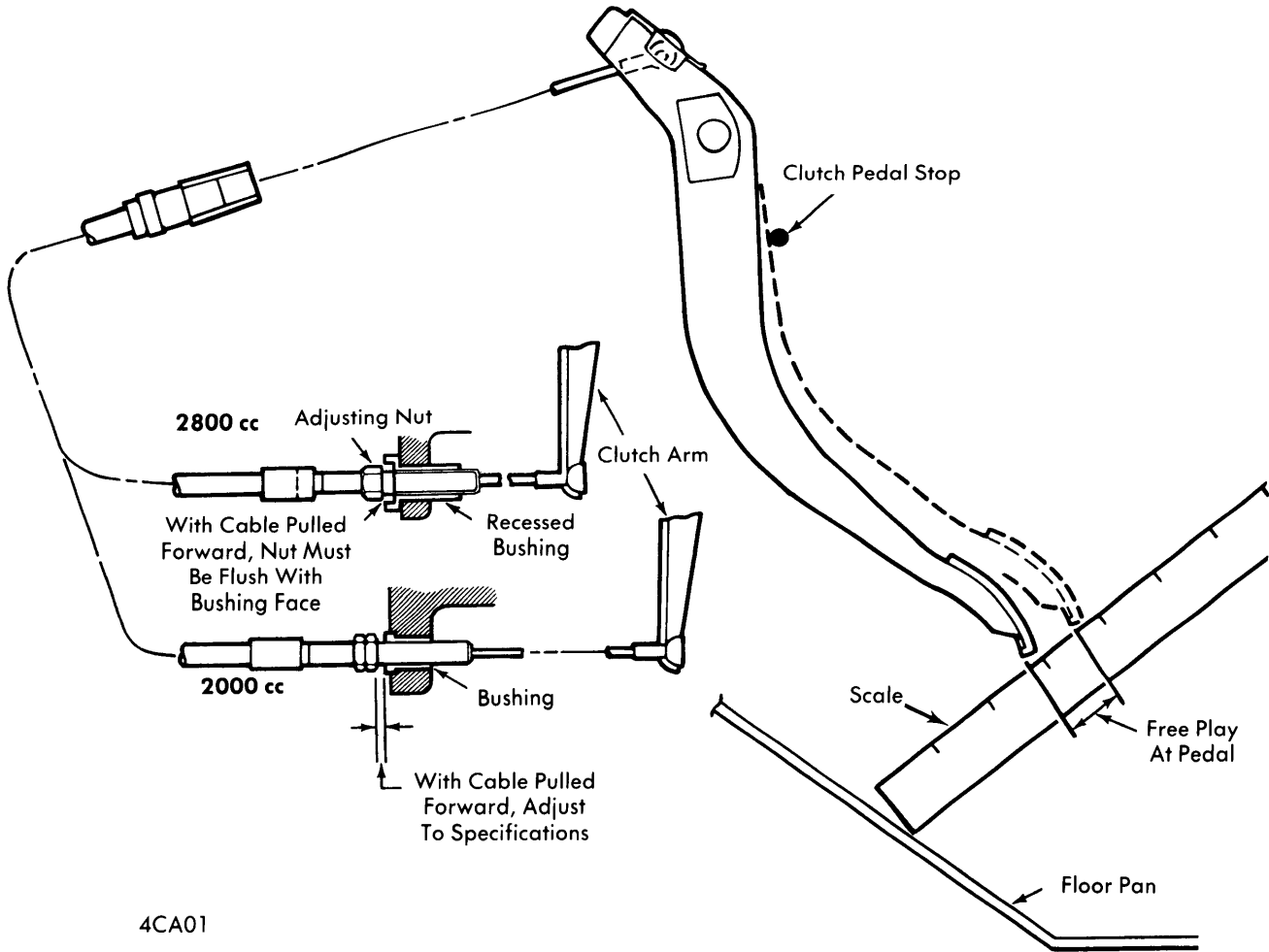
2) Align adjusting nut and bushing flats so that nut will enter bushing recess, then release cable and allow nut to enter recess. Depress clutch pedal to floor at least twice before measuring free travel. With clutch pedal against pedal stop, measure distance to floor pan. Depress pedal until a slight pressure is felt on pedal. Measure distance to floor pan. Difference between the two above measurements should be .94-1.06" (24-28 mm). If not within limits, recheck and adjust clutch cable.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Pressure Plate-to-Flywheel	11-14 (1.5-1.9)
Clutch Housing-to-Transmission	40-47 (5.5-6.5)
Clutch Housing-to-Engine.....	22-27 (3.0-3.7)

Clutches

CAPRI (Cont.)



CLUTCH CABLE ADJUSTMENT