

# Clutches

## LANCIA

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### DESCRIPTION

Clutch is a dry, single disc, diaphragm spring type. Clutch is engaged and disengaged through a control cable. Cable is actuated by the clutch pedal.

### REMOVAL & INSTALLATION

#### CLUTCH ASSEMBLY

**REMOVAL** — **NOTE** — *Engine and Transaxle assembly must be removed to gain access to clutch assembly.* Separate clutch housing (with transaxle) from engine. Set flywheel so index mark is facing top. Hold flywheel from turning. Index mark clutch and flywheel assembly before removing. Loosen clutch mounting bolts alternately and evenly, then remove clutch.

**Installation** — To install, reverse removal procedure and note following: Use suitable tool (88023030) to align clutch assembly.

#### CLUTCH CABLE

**Removal** — Disconnect and remove battery. Remove control cable lock and adjustment nut. Slip cable from release lever. Separate cable from clutch pedal by removing clevis pin on pedal arm. Remove cable out through engine compartment.

**Installation** — To install, reverse removal procedure. Make clutch pedal adjustment.

#### CLUTCH PEDAL

**Removal** — Loosen lock and adjustment nut on clutch cable. Unhook pedal spring from upper pin. Remove pedal mounting bolt. Pull clutch pedal downward, disconnect cable, remove hook and spring. Remove pedal.

**Installation** — To install pedal, reverse removal procedure and adjust pedal free play.

#### RELEASE BEARING

**Removal** — With transaxle removed or slid back, slide bearing off input shaft. Remove clutch operating lever and bushings. Inspect bushings and replace if excessively worn. Inspect bearing and replace if found worn or defective.

**Installation** — To install, reverse removal procedure. Make sure to lightly grease the support.

### ADJUSTMENT

#### CLUTCH PEDAL

Clutch pedal should have approximately .590" (15 mm) free play. If specification is not met, loosen lock nut on control cable and rotate adjustment nut until free play is correct. When pedal free play is correct, clutch release lever will have approximately .118-.196" (3-5 mm) free play.

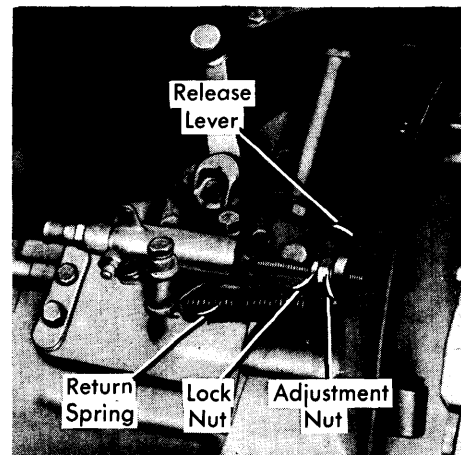


Fig. 1 Clutch Free Play Adjustment Point