

Clutches

FIAT 131

DESCRIPTION

Clutch is a dry, single disc type using a diaphragm spring pressure plate. Clutch disc is a conventional friction lining kind. Clutch operation is accomplished by a control cable attached at upper end directly to clutch pedal and lower end to clutch release fork.

REMOVAL & INSTALLATION

CLUTCH ASSEMBLY

1) Disconnect battery ground cable. Remove exhaust pipe-to-manifold bracket. From inside vehicle, remove transmission cover, then pry snap ring from gear shift lever. Disconnect electrical lead on fast idle switch and pull wire through tunnel.

2) Disconnect drive shaft at flexible coupler. Remove protection shield and bracket (if necessary) and secure drive shaft out of way. Disconnect remaining electrical leads from transmission.

3) Fit a hydraulic jack with necessary adaptors (if any) under transmission, then suitably support the engine. Take out starter bolts. Disconnect clutch linkage and speedometer cable.

4) Remove flywheel cover bolts, then remove exhaust pipe support and place out of way. Remove transmission support mount. Pull transmission rearward, tilting to slide input shaft out of clutch. Lower transmission to floor. Index mark clutch position on flywheel, then remove clutch.

5) To install clutch and transmission assembly, reverse removal procedure noting the following: Clutch disc must be installed with protrusion on hub facing transmission. Lightly coat input shaft splines with oil and use centering tool to align clutch disc.

ADJUSTMENT

CLUTCH PEDAL

Clutch pedal free play should be approximately 1" (25 mm). If pedal is out of adjustment, loosen lock nut (near firewall) and rotate adjustment nut until free play is to specification.

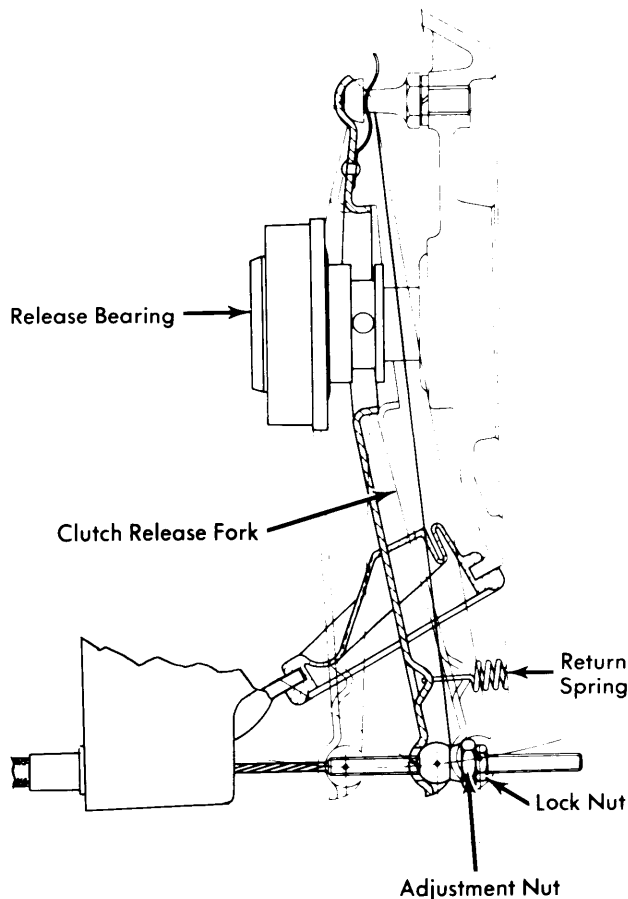


Fig. 1 Clutch Actuating Components Showing Cable Adjustment Point

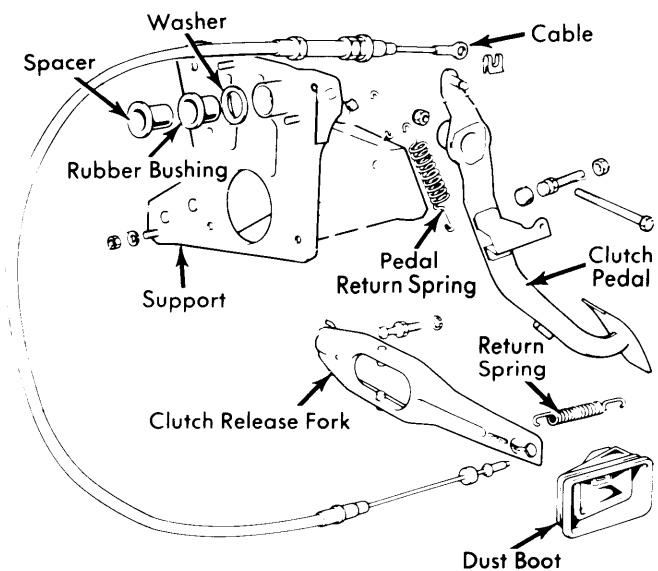


Fig. 2 Exploded View of Clutch Cable & Pedal Components

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Clutch-to-Flywheel	22 (3.0)