

Clutches

FIAT BRAVA

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

Removal - 1) Disconnect battery ground cable and remove exhaust pipe-to-manifold clamp. From inside vehicle, pry up center insert of console and disconnect wiring from cigarette lighter. Disengage gear shift retainer by pulling shift lever up sharply. Remove handle with upper boot and center piece attached.

NOTE - DO NOT twist shift lever while removing to prevent damage to plastic retainer.

2) Release parking brake adjustment and raise lever to highest position. Remove rubber handle from parking brake lever.

Remove center console and lower boot retaining ring. Pull back carpet and insulation material. Remove rear screws in plastic tunnel cover and lift to free and remove lower boot. Place gear shift in neutral and remove selector lever locking ring bolts and locking ring.

3) Raise and support vehicle on safety stands. Install compressor (A70025) on flexible coupling and disconnect propeller shaft. Remove protection shield and bracket and secure propeller shaft out of way. Disconnect electrical wires from rear of transmission. Place transmission jack under transmission and support engine. Remove 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. Remove engine-to-transmission bolts. Pull transmission rearward, tilting to slide input shaft out of clutch. Lower transmission to floor. Index mark clutch position on flywheel, then remove clutch.

Installation - To install clutch and transmission assembly, reverse removal procedure and note the following: Clutch disc must be installed with protrusion on hub facing transmission. Lubricate input shaft splines sparingly with oil and use centering tool to align clutch disc.

ADJUSTMENT

CLUTCH PEDAL HEIGHT

Clutch pedal height is adjusted by loosening lock nut (near firewall) and rotating adjustment nut until pedal height is adjusted.

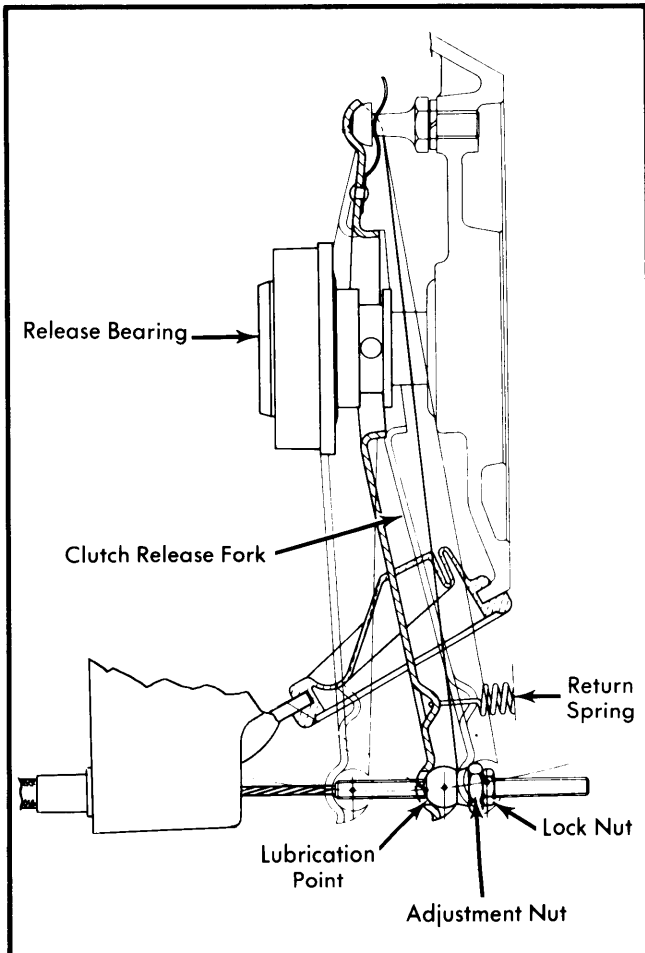


Fig. 1 Clutch Actuating Components

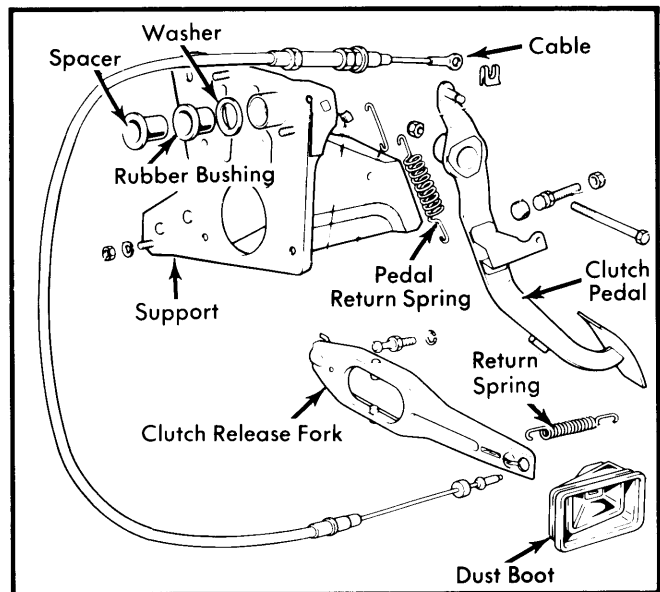


Fig. 2 Exploded View of Clutch Cable & Pedal Components

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N·m)
Clutch-to-Flywheel Bolts	22 (30)
Transmission-to-Engine Bolts	61 (83)