

FIAT STRADA

DESCRIPTION

Clutch is a dry, single disc, diaphragm spring type. Clutch is engaged or disengaged through a cable, actuated by clutch pedal.

REMOVAL & INSTALLATION

CLUTCH

Removal – 1) Disconnect battery ground cable. Remove jack and spare tire. Disconnect speedometer cable from transmission. Remove air cleaner.

2) Attach a suitable support to engine to secure engine when separated from transmission. Raise and support vehicle. Remove front and left side engine shields.

3) Disconnect ground cable from transmission mount. Disconnect clutch operating cable at transmission end. Disconnect reverse light switch connector.

4) Disconnect starter from transmission. Remove 2 nuts and bolts holding gear shift selector link to linkage joint. Remove hex bolts and disconnect drive shaft (complete with constant velocity joint) from flange.

NOTE – Before removal of gear selector link, index mark position of slots in relation to bolts for reassembly reference.

5) Remove bolts and disconnect drive shafts and bearing from transmission. Support transmission and remove center mount bolt. Remove transmission bracket and flywheel guard.

6) Remove remaining nuts and bolts attaching transmission to engine. Disconnect left side rubber mount and bracket, and lower transmission out of vehicle. Index mark clutch cover and flywheel, and loosen attaching bolts alternately and evenly. Remove clutch assembly.

Installation – With protruding portion of clutch assembly facing away from flywheel, loosely assemble clutch assembly to flywheel. Use clutch aligning tool (70210) to center clutch disc. Tighten clutch cover bolts alternately and evenly. To complete installation, reverse removal procedure.

CLUTCH CABLE

Removal – Remove spring clip from pin on clutch pedal. Remove cable eyelet from pin. At transmission end of cable, remove lock nut, adjusting nut and block. Remove threaded cable end from lever and remove bushing. Remove bolts at cable housing flange and remove cable.

Installation – Grease inside diameter of cable eyelet. Install in reverse order of removal. Adjust pedal height if necessary.

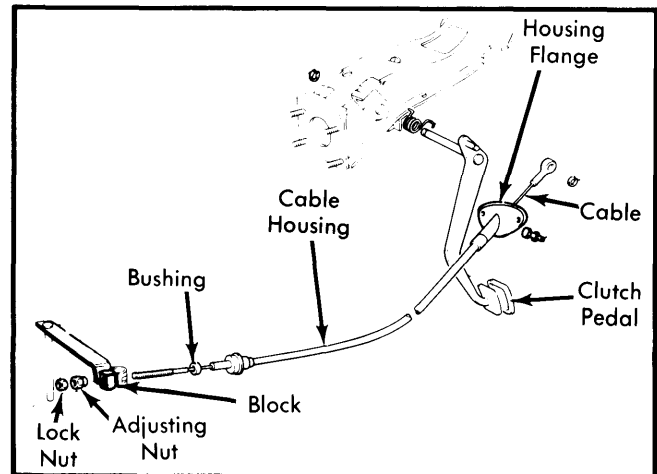


Fig. 1 Clutch Cable Components

ADJUSTMENT

CLUTCH PEDAL HEIGHT

Clutch pedal height should be 1.18" (30 mm) lower than brake pedal. If height is not to specification, loosen adjustment lock nut and rotate adjusting nut until pedal height is as specified.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N·m)
Clutch Cover-to-Flywheel Bolt	28 (38)
Transmission-to-Engine Bolt	58 (79)
Starter-to-Clutch Housing Bolt	18 (24)
C.V. Joint-to-Axle Shaft Bolt	31 (42)