

FIAT SPIDER 2000

DESCRIPTION

Clutch is a dry, single-disc, diaphragm spring type. Clutch is engaged or disengaged through a cable which is actuated by the clutch pedal. Mechanism is self-adjusting to compensate for wear and there is no pedal free play.

REMOVAL & INSTALLATION

CLUTCH ASSEMBLY

Removal — 1) Raise and support vehicle. From inside driver's compartment, press down on gearshift lever and pry out retaining ring with screwdriver. Remove transmission cover.

2) From under vehicle, disconnect propeller shaft from transmission and remove safety cross strap. Remove propeller shaft center pillow block. Disconnect speedometer drive from transmission. Disconnect all electrical leads from transmission case. Disconnect clutch fork return spring and remove adjusting rod.

3) Remove inspection cover from bottom of clutch housing. Disconnect exhaust pipe support bracket from rear of transmission and remove starter from clutch housing. Position a suitable transmission holding fixture (A. 70509) to a floor jack and position under transmission.

4) Remove bolts securing transmission to engine and remove rear crossmember. With transmission supported by jack, pull to rear until input shaft clears release bearing. Lower jack when transmission is clear and remove from under vehicle. Remove clutch assembly from flywheel after marking their relationship for reinstallation.

Installation — To install transmission and clutch assembly, reverse removal procedure and note the following: Use centering tool to align clutch and flywheel. Lubricate transmission input shaft splines sparingly.

ADJUSTMENT

CLUTCH PEDAL HEIGHT

Loosen lock nut and rotate adjustment nut until clutch pedal height reaches desired level.

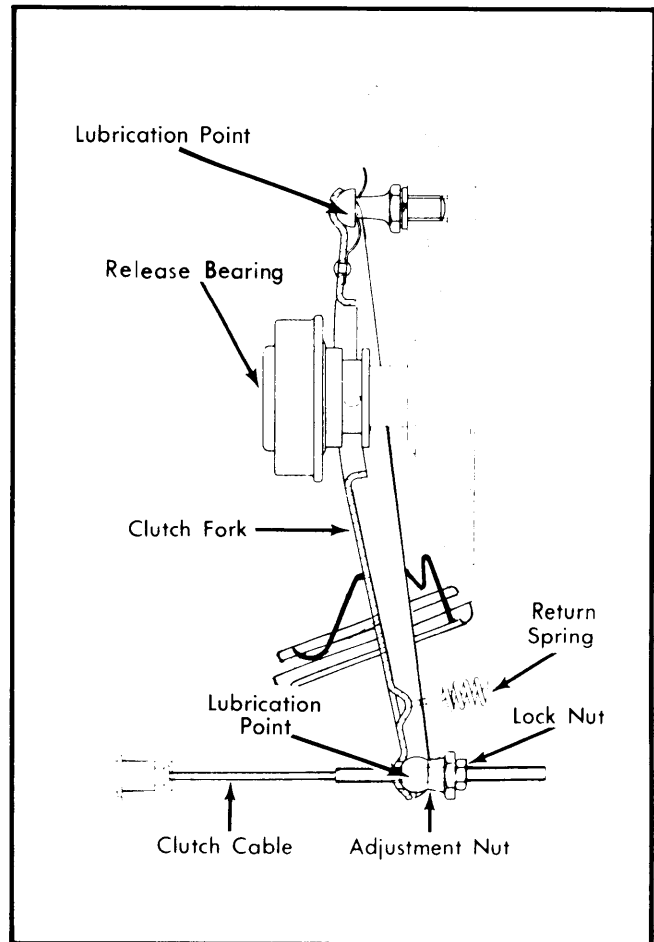


Fig. 1 Clutch Actuating Components Showing Cable Adjustment Point

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Clutch-to-Flywheel	22 (3.0)
Transmission Case-to-Bell Housing Bolts	36 (5.0)
Transmission Case-to-Bell Housing Nut.....	18 (2.5)
Bell Housing-to-Engine Mounts.....	61 (8.4)