

## FIAT 124

### 124 Spider

#### 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.

#### REMOVAL & INSTALLATION

##### CLUTCH

- 1) Raise and suitably support vehicle. From inside drivers compartment, press down on gearshift lever and pry out retaining ring with screwdriver. Remove transmission cover.
- 2) From under vehicle, disconnect drive shaft from transmission and remove drive shaft safety cross strap. Remove drive shaft center pillow block. Disconnect speedometer drive from transmission. Disconnect back-up light switch (if equipped). 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.
- 5) To install transmission and clutch assembly, reverse removal procedures noting the following: Lightly lubricate transmission input shaft splines. Ensure clutch and flywheel are properly aligned.

#### ADJUSTMENT

##### CLUTCH PEDAL

Clutch pedal should have approximately 1" (25 mm) free play. If specification is not met, loosen lock nut and rotate adjust-

ment nut (Fig. 1) until clutch pedal free play is to specification. When free play is correctly adjusted maximum pedal travel (measured from first resistance) should be about 4.72" (120 mm).

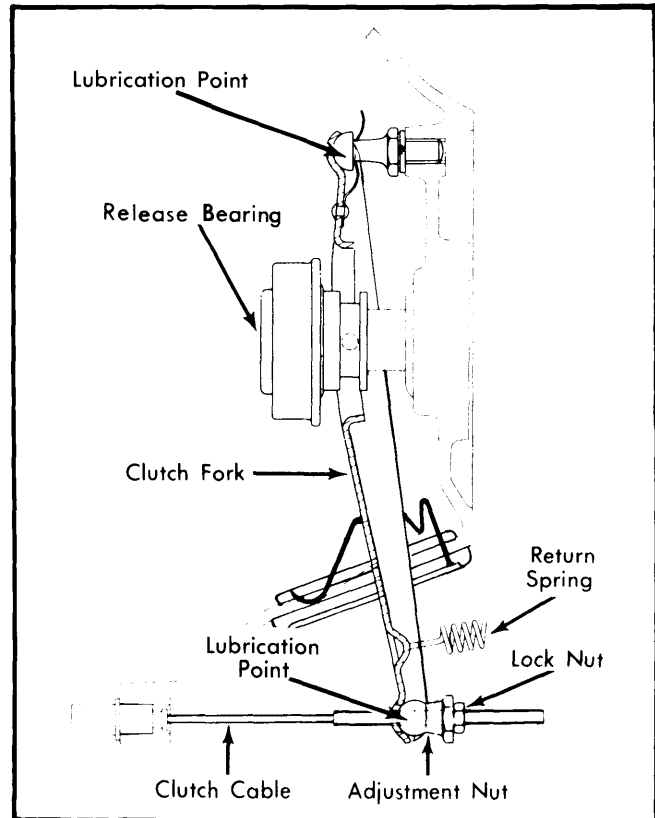


Fig. 1 Clutch Actuating Components Showing Cable Adjustment Point

#### 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)