

Clutches

1973 JENSEN-HEALEY

Jensen-Healey (1973)

DESCRIPTION

Clutch is a dry, single disc type, using a diaphragm spring type pressure plate. Clutch operation is mechanical through cable actuation.

REMOVAL & INSTALLATION

CLUTCH ASSEMBLY

- 1) Disconnect and remove propeller shaft. Disconnect clutch operating cable from the clutch housing flange. Disconnect speedometer cable from extension housing of transmission.
- 2) Disconnect electrical leads from transmission. Support transmission, and remove bolts securing rear crossmember to transmission and frame.
- 3) Remove transmission-to-engine attaching bolts, including two bolts which secure bracket for engine damper. Remove transmission and clutch housing assembly by pulling rearward from engine and lowering from vehicle.
- 4) Mark pressure plate and flywheel for reassembly reference, and remove clutch attaching bolts, loosening bolts in stages around cover assembly. Pull clutch assembly from locating dowels, and remove from vehicle.

- 5) To install, place clutch assembly on flywheel locating dowels, and center clutch disc on flywheel using a suitable aligning tool. Install and tighten clutch attaching bolts progressively in stages. To complete installation, reverse removal procedure and adjust clutch cable free travel.

ADJUSTMENT

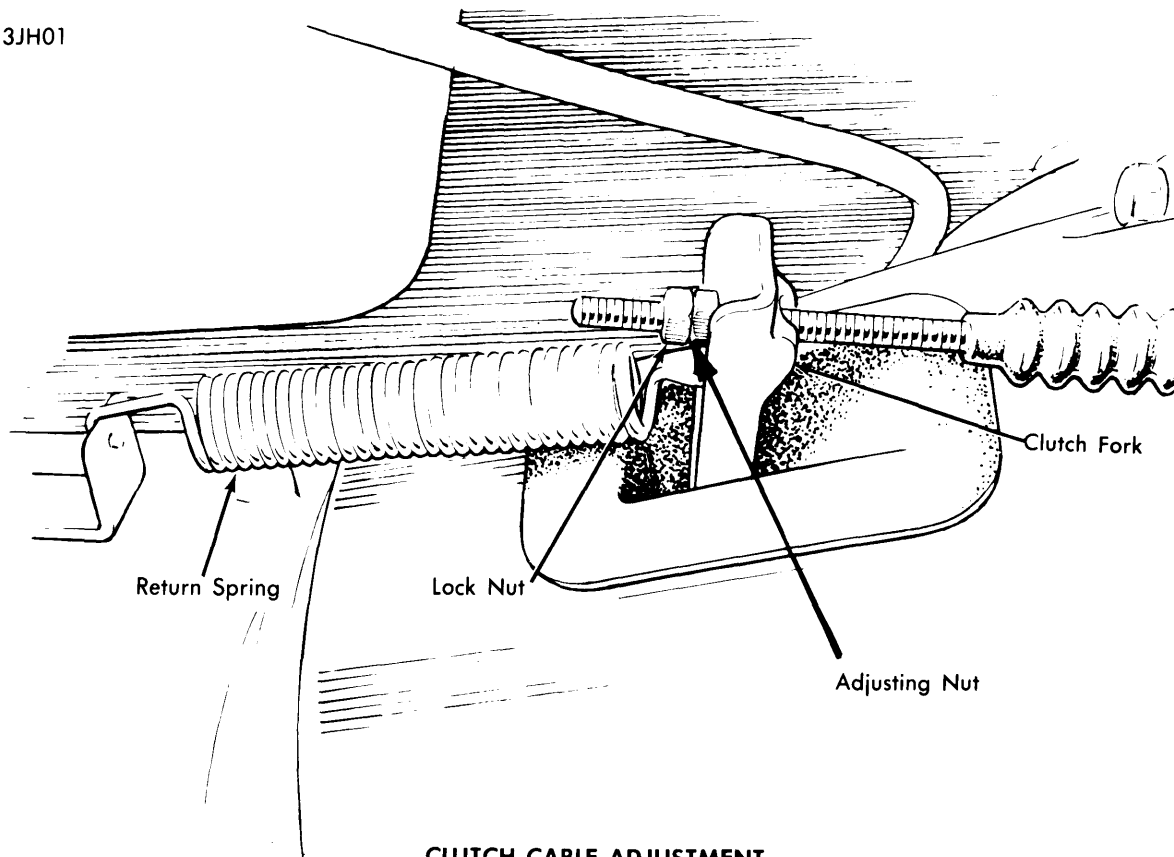
CLUTCH CABLE FREE TRAVEL

- 1) Disengage return spring from clutch fork. Loosen lock nut and cable adjusting nut. Press clutch fork rearward until free travel of clutch is taken up, then tighten adjusting nut finger tight against clutch fork.
- 2) Turn lock nut to obtain a clearance of .060" (1.5 mm) between nuts. While holding lock nut securely, turn adjusting nut until it locks against lock nut. Connect return spring to clutch fork. *NOTE* — When adjusting clutch, avoid excessive movement of clutch fork to prevent spring clips on inner end of clutch fork from becoming disengaged.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Clutch-to-Flywheel.....	16-18 (2.2-2.5)
Flywheel-to-Engine.....	47-49 (6.5-6.8)

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CLUTCH CABLE ADJUSTMENT