

1970-73 PEUGEOT 504

504 (1970-73)

DESCRIPTION

Clutch is a dry, single disc, diaphragm spring type. Clutch is hydraulically engaged or disengaged. A pre-lubricated clutch release bearing is also employed.

REMOVAL & INSTALLATION

CLUTCH ASSEMBLY

NOTE — Engine must be removed to gain access to clutch assembly. See appropriate story in *ENGINE* Section.

1) With engine removed, mark position of clutch assembly on flywheel. Remove Allen head bolts and remove clutch assembly.

2) To install, reverse removal procedure. Use a suitable pilot shaft (8.0207) to align clutch disc and tighten bolts to specification. Make sure clutch and flywheel marks are aligned.

CLUTCH RELEASE BEARING

With engine removed, rotate clutch release bearing counter-clockwise on clutch fork and remove bearing. To install, coat guide sleeve with Molykote, place on clutch fork and rotate clockwise to install.

CLUTCH PILOT BUSHING

Bushing is press fit in rear of crankshaft. Bushing must be replaced if excessive clearance with transmission input shaft is detected.

NOTE — Bushing is self-lubricated. Do not wash in any type of cleaning solution. Lubricate with motor oil when installing.

CLUTCH MASTER CYLINDER

1) Disconnect and plug line from master cylinder reservoir. Disconnect line to slave cylinder. Remove bolts securing master cylinder to pedal assembly and remove master cylinder.

2) To install, reverse removal procedure. Bleed hydraulic system. See *Hydraulic System Bleeding*.

CLUTCH SLAVE CYLINDER

1) Disconnect line from master cylinder. Remove snap ring and remove slave cylinder from bell housing.

2) To install, reverse removal procedure. Bleed hydraulic system. See *Hydraulic System Bleeding*.

ADJUSTMENT

HYDRAULIC SYSTEM BLEEDING

1) Attach suitable adapter (0.0204) to bleeder plug on slave cylinder. Attach suitable pressure bleeder (ARC 50) to adapter.

2) Adjust pressure bleeder to 25.6 psi (1.8 kg/cm²). Open bleeder plug on slave cylinder and check fluid level in master cylinder. Close plug when fluid reaches specified level.