

## CHRYSLER CORP.

### 6 CYLINDER ENGINES

#### "B", "CB", "MB", & "PB" MODELS

1) Disconnect battery ground cable and remove engine compartment cover. Remove carburetor air cleaner and oil level dipstick and tube from engine. Disconnect throttle linkage at rear of engine and clutch or automatic transmission linkage. Raise engine slightly and support with suitable tool

2) Raise vehicle on hoist and drain crankcase. Remove starter, drive shaft and engine rear support. Remove transmission from vehicle.

**NOTE** — On automatic transmission, remove transmission with filler tube installed and torque converter separated from drive plate.

3) Remove clutch assembly and flywheel or drive plate from crankshaft flange. Raise rear of engine approximately six inches. Remove oil pan retaining screws. Rotate crankshaft until counterweights and crankpins clear oil pan. Lower pan and remove by rotating slightly toward left side to clear oil pickup tube and screen.

#### ALL OTHER MODELS

Remove oil dipstick and disconnect battery ground cable. Raise vehicle on a hoist and drain oil. Remove retainer nut from left motor support. Set a safety stand or a jack under vibration damper and raise left side of engine one inch. Turn front wheels to extreme right. This will allow clearance between oil pan and center link. Remove oil pan bolts and remove oil pan

### V8 ENGINES

#### 318" & 360" "B" & "PB" MODELS

1) Disconnect battery ground cable and remove engine compartment cover. Remove carburetor air cleaner and oil level dipstick. Disconnect throttle linkage at rear of engine and clutch or automatic transmission linkage. Raise engine slightly and support with suitable tool.

2) Raise vehicle on hoist and drain crankcase. Remove starter, oil filter, drive shaft and engine rear mount. Remove transmission from vehicle.

**NOTE** — On automatic transmission, remove transmission with filler tube installed and torque converter separated from drive plate.

3) Remove clutch assembly and flywheel or drive plate from crankshaft flange. Position fan to provide maximum clearance between blades and radiator core. Raise rear of engine ap-

proximately 2". Position crankshaft to allow counterweights on crankshaft to clear oil pan.

**NOTE** — Maximum clearance is achieved when notch of crankshaft flange is at three o'clock position.

4) Remove oil pan attaching bolts. Lower oil pan enough to reach and turn oil pickup tube and strainer slightly towards right side. Remove oil pan from vehicle.

#### 400" & 440" "B" & "PB" MODELS

1) Remove engine cover and disconnect battery ground cable. Remove carburetor and install a lifting fixture to intake manifold. Raise engine slightly and support with a suitable tool. Raise vehicle and remove idler arm brackets from frame. Disconnect strut bars from lower control arms. Remove shock absorbers and motor mount insulator upper nuts.

2) Mark frame and crossmember on both sides for realignment purposes. Remove crossmember outboard retaining bolts and replace them with four 1/2" long bolts to enable realignment.

3) Position safety stands under crossmember, then remove inboard retaining nuts and carefully lower crossmember. Drain crankcase and remove dipstick and tube. Remove attaching bolts and oil pan.

#### MOTOR HOME CHASSIS

Drain crankcase oil. On 318-3" engines disconnect exhaust cross-over pipe from both manifolds and remove right and left engine-to-torque converter housing support brackets. On all engines, remove oil pan attaching bolts and remove oil pan from vehicle.

#### ALL OTHER MODELS

Remove dipstick and disconnect battery ground cable. Raise vehicle on a hoist. Remove oil pan bolts and remove oil pan.

#### TIGHTENING SPECIFICATIONS

Oil Pan Attaching Bolts	INCH Lbs.
All Models .....	200

**NOTE** — Torque specifications for components other than oil pan attaching bolts may be found in Engine Removal Section.