

## CHRYSLER CORP.

## 6 CYLINDER ENGINES

**"B" & "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 (C-3809).

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. Position fan to provide maximum clearance between blades and radiator core. Raise rear of engine approximately 2". Remove oil pan attaching bolts. Position crankshaft to allow counterweights on crankshaft to clear oil pan. Lower oil pan and rotate slightly toward left side to clear oil pick up tube and screen.

**ALL OTHER MODELS**

Remove oil dipstick and raise vehicle on hoist. *NOTE — Contact frame at front to allow front axle to drop.* Drain crankcase. Remove frame reinforcement (if equipped) and left transmission housing brace. Remove oil pan attaching bolts and lower oil pan down and toward front of engine. Remove oil pick up tube and screen.

**V8 ENGINES**

*NOTE — Information was not available at time of this publication on models with V8 engines not specifically called out in this section.*

**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 (C-3809).

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 approximately 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 pick up 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 (C-3809). Raise vehicle and remove idler arm brackets from frame. Remove shock absorbers and motor mount insulator upper nuts and shock absorbers.

2) Mark frame and crossmember for realignment purposes, then remove crossmember outboard retaining bolts. 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 HOMES**

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.

**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.*