

CHRYSLER CORP.

6-CYLINDER ENGINES

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

1) Disconnect battery and remove oil dipstick. Raise vehicle and remove air pump tube from exhaust pipe, then remove pipe. Remove inspection cover from transmission and drain crankcase, remove engine-to-transmission strut. Remove oil pan, it may be necessary to turn the crankshaft to clear the front of the oil pan. Turn the oil pick-up tube upwards to protect it from damage. Remove flex plate-to-torque converter bolts and transmission housing bolts. Remove right motor mount nut.

2) Lower vehicle and drain cooling system. Remove engine cover, carburetor air cleaner and carburetor. If equipped with air conditioning, discharge system and disconnect condenser lines. Remove fan shroud, windshield washer and overflow reservoirs. Remove front bumper, grille and support brace. Disconnect radiator hoses and remove radiator and support as an assembly. Remove steering pump bracket bolts and set pump to one side. Remove air pump and disconnect throttle linkage, all hoses, electrical connections and lines to coil, alternator and other engine accessories.

3) Remove alternator with brackets, fan blade, pulley and drive belts. Disconnect flexible fuel pump line and cap openings. Remove starter attaching bolts and set starter aside. Remove distributor cap and left engine mount nut. Attach suitable lifting fixture to engine and place jack under transmission. Remove remaining transmission housing bolts and remove engine from front of vehicle.

ALL OTHER MODELS

1) Scribe hood hinge for reinstallation and remove hood. Drain cooling system and remove battery. Remove radiator hoses and radiator. Set fan shroud to one side and discharge air conditioning system (if equipped). Remove air cleaner, vacuum lines, distributor cap and wiring.

2) Remove carburetor, linkage, starter wiring and oil pressure wire. Remove starter, alternator, charcoal canister and horns. Remove air conditioning and power steering hoses (if equipped). Remove exhaust pipe at manifold. Remove transmission housing and inspection plate bolts.

3) Attach "C" clamp to front of housing to prevent torque converter from coming out. Remove torque converter drive plate bolts and mark converter and drive plate to aid in reassembly. Support transmission with stand (C-3201-A) and disconnect engine from torque converter drive plate. Install engine lifting fixture and attach chain. Remove engine front mount bolts and remove engine from engine compartment.

V8 ENGINES

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

1) Disconnect battery and remove oil dipstick. Raise vehicle and remove exhaust crossover and pipes from manifolds. Remove inspection cover from transmission. Drain engine oil and remove strut from transmission (if equipped). Remove oil pan (it may be necessary to rotate engine to clear front of pan). Remove flex plate to torque converter bolts and (if necessary), oil pump. Remove starter retaining bolts and set starter aside. Remove lower transmission housing bolts and engine mount nuts. Lower vehicle and drain cooling system.

2) Remove engine cover and discharge air conditioning system. Remove air cleaner and carburetor (318" & 360" engines). Disconnect condenser lines and remove front bumper, grille and support brace. Disconnect radiator hoses and remove condenser, radiator and support as an assembly. Remove air conditioning compressor bracket bolts and set compressor aside (remove if necessary). Remove air pump and power steering pump brackets and position pumps to one side (remove if necessary).

3) Disconnect throttle linkage, heater and vacuum hoses and all electrical connections to coil, alternator and other engine accessories. Remove alternator, fan blade (or fluid fan unit), pulley and drive belts. Disconnect flexible line to fuel pump and cap line. Remove left exhaust manifold heat shield and remove spark plug wires and distributor cap. On 318" and 360" engines, attach a suitable lifting fixture to intake manifold. Place floor jack under transmission and remove upper transmission housing bolts. Use lifting device to remove engine from front of vehicle.

ALL OTHER MODELS

1) Scribe hood hinges for reassembly and remove hood. Drain cooling system and remove battery and air cleaner. Remove radiator hoses and remove radiator. Discharge air conditioning system (if equipped) and remove vacuum lines, distributor cap and wiring. Remove carburetor, linkage, starter wires and oil pressure wire. Remove air conditioning hoses and power steering hoses (if equipped). Remove starter, alternator, charcoal canister and horns.

2) Remove exhaust pipe at manifold, and transmission housing bolts. Remove inspection plate and attach "C" clamp to front of transmission torque converter housing to prevent converter from falling out. Remove drive plate and mark converter and drive plate to aid in reassembly. Support transmission with stand and disconnect engine from torque converter drive plate. Install engine lifting fixture and device and remove engine from engine compartment.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs.
Exhaust Manifold Nuts	
6 Cyl.	20
V8	15
Exhaust Pipe Flange	
6 Cyl.	35
V8	24
Flex Plate-to-Converter	23
Flex Plate-to-Crankshaft	55
Flywheel-to-Crankshaft	55
Front Mount-to-Engine	
6 Cyl.	75
V8	65
Rear Mount-to-Engine	50
Starter Mount Bolt	50