

Oil Pan Removal

AMERICAN MOTORS

4 CYLINDER MODELS

1) Disconnect negative battery cable. Slide fan shroud toward engine after removing bolts. Raise car and support with safety stands. Drain crankcase. Remove starter and inspection plate. Remove engine mount bolts at crossmember.

CAUTION — Do not raise more than 2"; bellhousing may contact floor panel.

2) With jack under front damper, raise engine. Lower front crossmember by loosening bolts on left side and removing bolts on right side. Remove oil pan bolts. Remove oil pan by prying down on right side of crossmember.

6 CYLINDER MODELS

All Except Eagle — 1) Turn steering wheel to full left lock. Raise vehicle and support on safety stands. Support engine with suitable hoist.

2) Disconnect steering idler arm at side frame rails. Remove steering linkage center cross link at pitman arm and lower linkage. Disconnect front motor mounts at engine brackets.

3) If sway bar equipped, loosen sway bar link bolt nuts to end of threads. Remove sway bar clamp bolts at side rails and lower sway bar.

4) Remove engine-to-crossmember ground strap at crossmember. Remove crossmember-to-frame bolts and pull down on crossmember. Remove right front motor mount bracket from engine. Loosen strut control rods at lower control arm, do not remove bolts.

5) Remove starter. Drain engine oil, remove oil pan bolts and remove oil pan.

Eagle — 1) Drain engine oil. Lock steering wheel. Remove air cleaner.

2) Raise vehicle and support on safety stands. Support engine with suitable hoist. Remove front axle "U" joint clamp strap bolts. Remove motor mount bolts.

3) Remove side rail-to-crossmember brace bar bolts at crossmember and rotate bar out of way. Loosen pitman arm at gear. Loosen idler arm at steering linkage. Remove steering damper bolt at crossmember. Loosen sway bar bolts and lower sway bar. Support axle and crossmember assembly with jack.

4) Remove bolt from right bracket of axle tube bolt bars. Remove bolts from upper end of left upper axle bracket. Remove pinion end bracket bolts at pinion. Remove crossmember bolts. Lower crossmember and axle assembly.

5) Remove starter and torque converter inspection shield. Remove oil pan bolts and remove oil pan by sliding pan to rear of engine.

AMERICAN MOTORS	
TIGHTENING SPECIFICATIONS	
Oil Pan Bolts	Ft. Lbs.
4 Cylinder (All Bolts)	5
6 Cylinder	
1/4" Bolts	7
5/16" Bolt	11

CHRYSLER CORP.

4 CYLINDER MODELS

Disconnect battery ground cable and remove dipstick. Drain crankcase. Remove oil pan bolts and oil pan.

6 CYLINDER MODELS

1) Disconnect battery ground cable and remove dipstick. Remove radiator shroud screws and position rearward on engine. Raise vehicle and position on safety stands. Drain crankcase. Remove engine-to-transmission support bracket. Remove exhaust pipe and torque converter inspection plate. Remove center link from steering arm and idler arm ball joints.

CAUTION — Do not support engine at crankshaft pulley or vibration damper.

2) Position jack stand under right front corner of engine for support. Remove front motor mount bolts and raise engine 1 1/2"-2" with suitable hoist. Remove oil pan bolts, rotate crankshaft to clear counterweights and remove oil pan.

V8 MODELS

All Models (318" & 360" 2-Bbl.) — 1) Disconnect battery ground strap and remove dipstick. Raise vehicle and position on safety stands; drain crankcase. Disconnect and lower center link. Remove exhaust crossover pipe on dual exhaust; single exhaust, remove pipes at manifolds and let pipes hang from muffler.

2) Gran Fury, St. Regis, Newport and New Yorker, remove left engine-to-torque converter housing strut and oil pan bolts. Place jack under transmission and remove rear engine mount bolts. Raise transmission to clear rear portion of oil pan and remove oil pan. On all other models, remove starter mount bolt, starter and torque converter inspection plate. Remove oil pan bolts and oil pan.

All Models (360" 4-Bbl.) — Disconnect battery ground strap and remove dipstick. Disconnect radiator shroud and set back over engine. Raise vehicle and position on safety stands; drain crankcase. Disconnect center link and remove oil pan bolts. Place jack under transmission and remove rear engine mount bolts. Raise transmission to clear rear portion of oil pan. Lower transmission and loosely install rear motor mount bolts. Loosen front motor mount bolts at frame. With jack placed on vibration damper, raise engine 1". Remove oil pan.

CHRYSLER CORP.	
TIGHTENING SPECIFICATIONS	
Application	Ft. Lbs.
4 Cylinder	6
6 & 8 Cylinder	17