

Oil Pan Removal

GENERAL MOTORS

6 CYLINDER ENGINE

ALL MODELS

Disconnect battery ground cable and raise vehicle on hoist. Disconnect starter at engine and position to one side. Drain crankcase and remove flywheel (converter) cover. Remove front mount-to-crossmember bracket attaching bolts. Raise engine enough to position 2" x 4" wood blocks between mounts and brackets. Remove engine mount spacer (if equipped), oil pan attaching bolts and oil pan from vehicle.

V8 ENGINES

ALL MODELS EXC. GMC MOTOR HOME

Raise vehicle on hoist and drain crankcase. Remove oil dipstick tube assembly from pan. Remove exhaust crossover pipe (if equipped) and converter housing under pan (automatic transmission only). Remove starter brace and inboard starter bolt, then swing starter aside. Remove oil pan attaching bolts and remove oil pan from vehicle.

GMC MOTOR HOME

Remove transmission and final drive. See *Engine Removal Section*. Drain crankcase. Disconnect relay tie rod from idler arm and relay lever. Disconnect steering shock absorber from crossmember bracket. Remove left hand lower venturi ring bracket and disconnect power steering pump. Remove front

support-to-engine bolts and support-to-mount bolts. Remove flywheel attaching bolts and flywheel. Raise engine approximately one inch and remove oil pan attaching bolts and oil pan from vehicle.

TIGHTENING SPECIFICATIONS

Oil Pan Attaching Bolts	INCH Lbs.
6 Cylinder Engine	
Pan-to-Block	
1/4 -20 Bolts	80
5/16 -18 Bolts	75
Pan-to-Front Cover	50
350" & 400" V8	
Pan-to-Block	
1/4 -20 Bolts	80
5/16 -18 Bolts	65
454" & 455" V8	
Pan-to-Block	
1/4 -20 Bolts	135
5/16 -18 Bolts	55

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