

Oil Pan Removal

GENERAL MOTORS (Cont.)

ALL MODELS WITH 4.1L (250") & 4.8L (292") ENGINES (EXCEPT "G" VAN)

- 1) Disconnect battery cable, raise vehicle, and drain engine oil. Remove starter and flywheel splash shield or torque converter housing underpan as applicable.
- 2) Remove bolts from front engine mount. Raise front of engine, reinstall mount bolts, and lower engine. Remove oil pan bolts, and remove oil pan from vehicle.

V8 ENGINES

ALL MODELS WITH 5.0L (305") & 5.7L (350") GAS ENGINES

- 1) Raise vehicle on hoist and drain engine oil. Remove exhaust crossover pipe. On vehicles with automatic transmissions, remove converter housing underpan.
- 2) On "K" models with automatic transmission, remove strut rods at engine mounts. Remove oil pan mounting bolts and remove oil pan from vehicle.

ALL MODELS WITH 7.4L (454") ENGINE

- 1) Disconnect battery negative cable, loosen fan shroud and remove air cleaner and distributor cap. Raise vehicle and drain oil. On models equipped with manual transmission, remove starter.
- 2) Remove flywheel splash shield/converter cover. Remove oil filter. On gauge equipped models, remove oil pressure line from block. Remove front engine mount through bolts, raise engine and remove oil pan bolts and remove oil pan.

ALL MODELS WITH 5.7L (350") DIESEL ENGINE

- 1) Disconnect battery cable and remove oil dipstick. Remove oil pump drive and vacuum pump. Remove upper radiator support and fan shroud attaching bolts.
- 2) Raise vehicle and drain engine oil. Remove flywheel cover. Disconnect exhaust and crossover pipes. Remove oil cooler lines at filter base and remove starter assembly.
- 3) Remove engine mounts from engine block and install a jack under engine. Remove oil pan mounting bolts and remove oil pan from vehicle.

TIGHTENING SPECIFICATIONS

Oil Pan Attaching Bolts	Ft. Lbs.
4.1L (250") & 4.8L (292") Engines	
Oil Pan-to-Block	
1/4"-20 Bolts	6-7
5/16"-18 Bolts	6-7
Oil Pan-to-Front Cover	4-5
5.0L (305") & 5.7L (350") Gas Engines	
Oil Pan-to-Block	
1/8"-20 Bolts	6-7
5/16"-18 Bolts	13-14
7.4L (454")	
Oil Pan-to-Block	11-12
Oil Pan-to-Front Cover	4-5
5.7L (350") Diesel	
Oil Pan-to-Block	9-11

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

JEEP

4-CYLINDER ENGINES

Disconnect battery negative cable. Raise vehicle and drain oil. Remove starter. Remove oil pan bolts and remove oil pan.

6-CYLINDER ENGINES

Disconnect battery negative cable. Raise vehicle and drain oil. Remove starter. On "CJ" and Scrambler models, position a floor jack under transmission housing, disconnect right support cushion bracket from block and raise engine enough to gain clearance for oil pan removal. On all models, remove oil pan attaching bolts and remove oil pan, seals, and side gaskets.

V8 ENGINES

Disconnect battery cable and drain engine oil. On "CJ" and Scrambler models, remove frame crossmember and automatic

transmission cooler lines (if equipped). If necessary, cut corner of right side engine mount to provide clearance for removal of oil pan. On all models, bend tabs down on dust shield if equipped with manual transmission. Remove oil pan attaching bolts and remove oil pan from engine.

TIGHTENING SPECIFICATIONS

Oil Pan Attaching Bolts	Ft. Lbs.
All Engines	
1/4"-20 Bolts	7
5/16"-18 Bolts	11

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