

Oil Pan Removal

GENERAL MOTORS

BUICK

V6 MODELS

Raise vehicle and drain crankcase. Remove flywheel inspection cover and exhaust crossover pipe. Remove oil pan retaining screws and remove oil pan.

V8 MODELS

All Models W/260" — Remove distributor cap and rotate engine until rotor is at number one firing position. Disconnect battery cable and remove dipstick. Raise vehicle, position on safety stands and drain crankcase. Remove flywheel housing lower cover, starter and disconnect exhaust crossover pipe. Disconnect front motor mounts and raise engine as far as possible using a suitable hoist. Remove oil pan attaching bolts and remove oil pan.

All Models W/350" & 455" — 1) Disconnect battery and remove tie bar between radiator and fan shroud. Remove air cleaner and disconnect throttle linkage. Raise vehicle and position on safety stands. Drain crankcase and remove flywheel housing lower cover. Remove shift linkage bolt and position out of way. Disconnect exhaust crossover pipe at manifold flanges.

2) Remove front motor mount bolts. On Skylark models, disconnect idler arm bracket at frame and position linkage out of way. On all models except Skylark, raise engine by jacking up under harmonic balancer. If vehicle is equipped with air conditioning, place a support under right side of transmission while raising engine. This will prevent engine and transmission from cocking to right when raised. On Skylark models, raise engine using a suitable hoist (it may be necessary to remove hood). Remove oil pan bolts and remove oil pan. It may be necessary to rotate crankshaft to gain clearance between crankshaft counterweights and oil pan.

BUICK TIGHTENING SPECIFICATIONS	
Application	Ft. Lbs.
Oil Pan Bolts	
All Exc. 260" V8	14
260" V8	10

CADILLAC

ALL MODELS (EXC. ELDORADO & SEVILLE)

Disconnect battery cable and drain crankcase. Remove starter and disconnect exhaust pipes from manifold flanges. Remove idler arm support mounting bolts from frame side member and lower support. Disconnect pitman arm at center link and lower steering linkage. Remove transmission lower inspection cover. Remove oil pan retaining bolts and remove oil pan.

ELDORADO

Engine must be removed before oil pan can be removed. See appropriate article in ENGINE REMOVAL Section.

SEVILLE

Remove wheelhouse struts from both fenders. Remove radiator cover and raise vehicle, support on safety stands. Remove

through bolts from front motor mounts and exhaust crossover pipe. Remove starter motor and flywheel housing lower cover. Remove oil pan bolts and raise engine as far as necessary to remove oil pan by placing jack under crankshaft pulley.

CADILLAC TIGHTENING SPECIFICATIONS	
Application	Fr. Lbs.
Oil Pan Bolts	10