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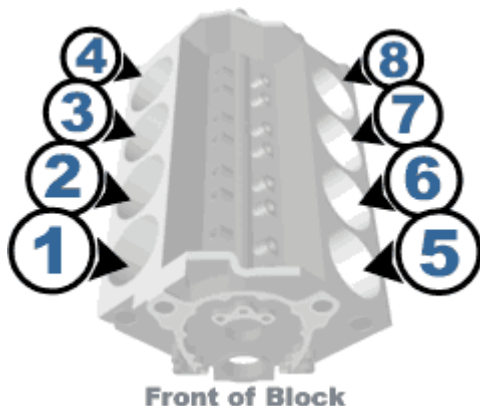
Ford V8

429, 460, 514

Firing Order

1 5 4 2 6 3 7 8

Cylinder Numbering



Distributor Rotation



Rotor Under Cap Spins:
**Counter
 Clockwise**

Torque Specs

always torque bolts in three equal increments

Bolts or Parts	Lube or Sealer	Torque to:
Main Caps	Engine Oil	105 ft-lbs.
Connecting Rod Bolts	Engine Oil	45 ft-lbs.
Cylinder Heads	Engine oil (blind hole) Sealer (water jacket)	140 ft-lbs.
Rocker Arms (non-adjustable)	Engine Oil	20 ft-lbs.
Oil Pump	Engine Oil	25 ft-lbs.
Oil Pan	Engine Oil	15 ft-lbs.
Cam Bolt (upper gear)	Thread Locker	45 ft-lbs.
Front Cover	Engine Oil	20 ft-lbs.
Intake Manifold (Cast Iron Heads)	Non- Hardening Sealer	30 ft-lbs.
Valve Cover	Engine Oil	10 ft-lbs.
Flexplate (Automatic) Flywheel (Clutch)	Thread Locker	85 ft-lbs.

Clutch Pressure Plate	Thread Locker	35 ft-lbs.
Centerbolt (Harmonic Damper)	Thread Locker	90 ft-lbs.
Bellhousing (Transmission to Block)	Engine Oil	25 ft-lbs.

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