

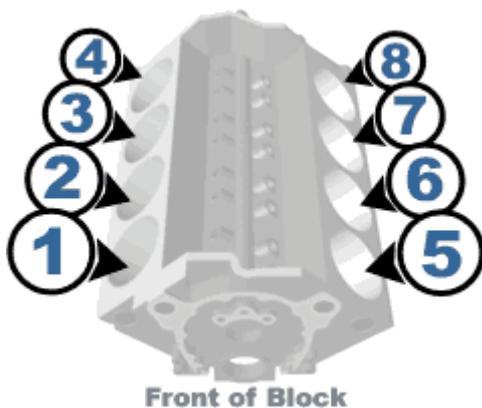
Ford V8

351W(5.8L)

Firing Order



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:	Torque to:
Main Caps	Engine Oil	105 ft-lbs.	142 Nm
Connecting Rod Bolts	Engine Oil	45 ft-lbs.	61 Nm
Cylinder Heads	Engine oil (blind holes) Sealant (water jackets)	85 ft-lbs.	115 Nm
Rocker Arms	Engine Oil	20 ft-lbs.	27 Nm
Oil Pump	Engine Oil	25 ft-lbs.	34 Nm
Oil Pump Pick-up	Thread Locker	20 ft-lbs.	27 Nm
Oil Pan	Engine Oil	15 ft-lbs.	20 Nm
Camshaft Thrust Plate	Thread Locker	10 ft-lbs.	13,5 Nm
Cam Bolt (upper gear)	Thread Locker	40 ft-lbs.	55 Nm
Front Cover	Engine Oil	25 ft-lbs.	34 Nm
Intake Manifold (Cast Iron Heads)	Non- Hardening Sealer	25 ft-lbs.	34 Nm
Valve Cover	Engine Oil	10 ft-lbs.	13,5 Nm
Flexplate (Automatic) Flywheel (Clutch)	Thread Locker	85 ft-lbs.	115 Nm
Clutch Pressure Plate	Thread Locker	35 ft-lbs.	48 Nm
Centerbolt (Harmonic Damper)	Thread Locker	90 ft-lbs.	122 Nm
Bellhousing (Transmission to Block)	Engine Oil	25 ft-lbs.	34 Nm