

# :Educating the Automotive Enthusiast:

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## **Big Chrysler**

361, 383, 400, 413, 426 (Wedge), 440, B/RB Engines

**Firing Order** 

18436572

## **Cylinder Numbering**

## **Distributor Rotation**





Rotor Under Cap Spins:
Counter
Clockwise

Front of Block

# **Torque Specs**

always torque bolts in three equal increments

Bolts or Parts	Lube or Sealer	Torque to:
Main Caps	Engine Oil	85 ft-lbs.
Connecting Rod (Plain)	Engine Oil	45 ft-lbs.
Connecting Rod (Heavy Duty)	Engine Oil	55 ft-lbs.
Crankshaft Rear Bearing Seal	Engine Oil	30 ft-lbs.
Cylinder Heads Iron Heads	Engine oil (blind hole) Sealer (water jacket)	70 ft-lbs.

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Rocker Shaft brackets	Engine Oil	25 ft-lbs.
Oil Pump Cover	Engine Oil	10 ft-lbs.
Oil Pump	Engine Oil	35 ft-lbs.
Oil Pan	Engine Oil	15 ft-lbs.
Camshaft Locking Bolt	Thread Locker	35 ft-lbs.
Timing Cover	Engine Oil	10 ft-lbs.
Intake Manifold (Cast Iron Heads)	Non- Hardening Sealer	40 ft-lbs.
Valve Cover	Engine Oil	6 ft-lbs.
Water Pump	Non- Hardening Sealer	30 ft-lbs.
Fuel Pump	Engine Oil	30 ft-lbs.
Starter mounting Bolts	Engine Oil	50 ft-lbs.
Exhaust Manifold	Anti-Seize Lubricant	30 ft-lbs.
Spark Plugs	No Lube or Sealer	20 ft-lbs.
Flexplate/Flywheel Cap Screws	Thread Locker	55 ft-lbs.
Flexplate to Torque Converter	Thread Locker	270 in-lbs.
Centerbolt (Harmonic Damper)	Engine Oil	135 ft-lbs.
Bellhousing (Transmission to Block)	Engine Oil	50 ft-lbs.

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