

Ford Remanufactured (F) and Motorcraft (M) Gas Engine Configurations

	1.3L	1.6L	1.9L	2.0L OHC	2.0L-2V SPI	2.0L-4V ZETEC	2.3L HSC	2.3L OHC	2.3L-4V I4	2.5L HSC	2.5L-2V OHC	2.5L-4V	2.8L	2.9L	3.0L-2V	3.0L-4V RFF	3.0L-4V DAMB	3.3L (200 cid)	3.8L	3.9L-4V	4.0L OHV	4.0L SOHC	4.1L (250 cid)	4.2L	4.6L-2V	4.6L-4V	4.9L (300 cid)	5.0L	5.4L-2V	5.4L-4V	5.8L	5.9L (360 cid)	6.1L (370 cid)	6.4L (390 cid)	6.6L (400 cid)	6.8L	7.0L (429 cid)	7.5L (460 cid)					
Long Block Assembly																					Base Part #s: F= 6006 M= 6V012																						
Cylinder Block, Head(s), Crankshaft, Camshaft(s), Pistons, Rings, Bearings, Timing Gear(s) - Chain(s) or Belt, Oil Pump.	M	M	M	M	M	F	M	M	F	M	F	M	M	M	M	F	F	M	M	F	M	M	M	M	F	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
Oil and Filter, Spark Plugs					F	F			F	F	F				F	F	F		F	F	F	F		F	F	F		F	F	F	F							F					
Oil Adaptor					M	F										F	F			F	F	M	F			F	F			F	F								F				
Oil Cooler 1						F(SVT)			F							F	F			F	F	F			F	F			F	F									F				
Oil Pan					M	F	M	F		F	F	M	F			F	M	F		F	F	F	M	F		F	M	F	F	F	M	F	F	F					M	F			
Installation Gaskets			M ³	M	F	M	F	M ³	M ³	F	F	M	F		M ³	M ³	F	M	F	F	M ³	F	M	F	M	F	M	F	M ³	M ³	F	M	F	F	M ³	F			M	F	M ³	M ³	
Water Pump	M	M	M		M	F	M	F		F	F				F				F	F	F	M	F		F	F	F		F	F	F	F						F					
Valve Covers					M	F	M	F		F	F	F				F	F			F	F	F	M	F		F	M ⁵	F	F	M ⁵	F	F	F	F					F				
Thermostat					F	F			F	F						F	F			F	F	F	M	F		F	M ⁵	F	F	M ⁵	F	F	F	F					F				
Lower Intake Manifold																						F																					
Front Cover					M	F	M	F		F	F	M	F			F	M	F		F	F	F	M	F		F	M	F	F	F	M	F	F	F					M	F			
Front Seal (s)	M	M	M	M	M	F	M	F		M	F	F	M	F		M ³	M ³	F	M	F	F	M ³	F	M	F	M	F	M	F	M ³	M ³	F	M	F	F	M ³	F			M	F	M ³	M ³
Crank Damper					M	F	M	F		F	F	M	F			F	M	F		F	F	F	M	F		F	M ⁵	F	F	M ⁵	F	F	F	F					F				
Exhaust Manifold Gasket(s)			M ³	M	F	M	F	M ³	M ³	F	F	M	F			M ¹	F	M	F	F	M ¹	F ¹	F	M ⁴	F ⁴	M	F	M	F	F	M	F	F	F					M	F			
Exhaust Manifold Fasteners					M	F	M	F		F	F	M	F			F	M	F		F	F	F	M	F		F	M	F	F	F	M	F	F	F					M	F			
PCV Valve									F		F	F ²				F ²	F			F	F	F			F																		
Short Block Assembly																					Base Part #s: F= 6009 M= 6V009																						
Cylinder Block, Crankshaft, Pistons, Rings, Bearings.	M		M			F	M	M		M					M	M			M		M				M	M			M	M									M	M			
Camshaft							M			M					M	M			M		M			M		M	M			M	M										M	M	
Camshaft Bearings	M						M			M					M	M			M		M			M		M	M			M	M										M	M	
Timing Gears							M								M	M			M		M			M		M	M			M	M										M	M	
Timing Chains							M								M	M			M		M			M		M	M			M	M										M	M	
Oil Pump	M		M			F	M	M		M					M	M			M		M			M		M	M			M	M										M	M	
Crankshaft Kit																					Base Part #s: F= 6303 M= 6V303)																						
Crankshaft, Key, Bearings	M		M				M	M			F			M	M				M		M			M	F		M	M			M										M	M	
Cylinder Head Kits																					Base Part #s: F= 6049 M= 6V049)																						
Cylinder Head	M	M	M	M		F	M	M		M					M	M	M		M	F	M			M	F		M	M	F		M	M	M	M	M	M	M	F	M	M			
Camshaft	M	M	M				M																		F			F													F		
Rocker Arms	M	M	M				M	M		M															F		M		F												M	M	
Valves	M	M	M	M		F	M	M		M					M	M	M		M	F	M			M	F		M	M	F		M	M	M	M	M	M	M	M	F	M	M		
Camshaft Bearings	M	M	M	M			M			M																																	
Valve Stem Seal/Retainer Keys	M	M	M	M		F	M	M		M					M	M	M		M	F	M			M	F		M	M	F		M	M	M	M	M	M	M	M	F	M	M		
Head Gasket																										F				F											F		
Head Bolts																					F					F				F											F		

Footnote:

- 1. If originally equipped
- 2. 2000-02
- 3. 1990/up
- 4. 1997/up
- 5. Base # 6V006, 2002/up

Ford and Lincoln/Mercury dealers can view the latest version of this chart at:
FMCDealer.com (Parts Dept, Parts Product Line)

Disclaimer: This chart was produced using the latest information available at the time of printing. While utmost care was used, Ford assumes no responsibility for errors, omissions, or misapplication and may change build levels without notice or obligation.