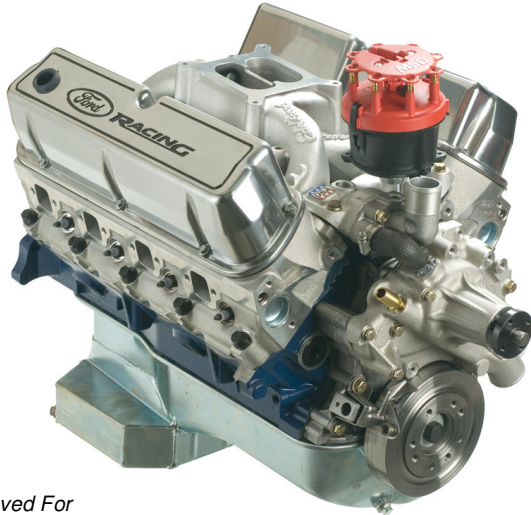




RACING

**M-6007-S347JR
Sealed Racing Engine**



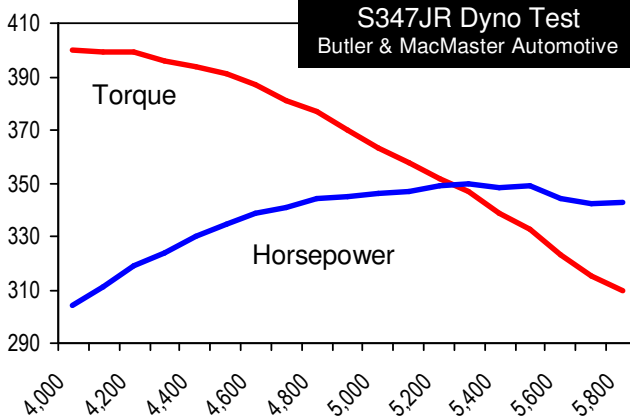
**TRUE
BLUE.**

**Real POWER
Real PERFORMANCE
Real SUBSTANCE**

Real VALUE

Ford Racing sealed race engines mean better components, fewer rebuilds and more racing because our crate engines are engineered, tested and manufactured to exacting OEM tolerances. Built from the highest quality, new premium components, Ford Racing now offers a sealed engine for the American Canadian Tour (ACT) Series. Many of the same components and all of the same engineering and attention to detail are shared with the Ford Racing sealed engines used in the ASA Late Model Series, FASCAR, USAC Ford Focus Midget and many other spec series across the US and Canada.

Approved For



Compare Critical Engine Components

	Ford Racing S347JR	GMPP ZZ4 350 Base
Block	M-6010-BOSS302 Premium Race Block	GM PN 10105123 Production based street block
Crankshaft	Forged Steel	Forged Steel
Connecting Rods	Forged Steel - Scat Floating pin w/ bushed rod	Production Powdered Metal Pressed pin
Piston	Mahle Forged	High-silicon aluminum
Rocker Arms	Aluminum Roller	Stamped Steel



Ford Racing M-6007-S347JR

Block - Ford Racing	M-6010-BOSS302	Timing set part number	M-6268-A302
Bore diameter	4.030"		
Main saddle diameter	2.4415"	Cylinder head	M-6049-X306
Main cap torque	100 Inner 35 outer	Head material	Aluminum
Main cap material	Nodular Iron	Head part number	M-6049-X306
Bore spacing	4.385"	Intake valve	Ford Racing
Block deck height	8.200"	Intake valve part number	M-6507-J302
Material	Iron	Intake valve material	stainless steel
Weight	175 lbs	Intake valve stem diameter	0.343
Main bearing part numbers	Clevite MS590 H	Exhaust valve	Ford Racing
		Exhaust valve part number	M-6505-G302
Intake Manifold	Edelbrock 7521	Exhaust valve material	stainless steel
	Performer RPM Air Gap	Exhaust valve stem diameter	0.343
Crankshaft	SCAT	Valve spring locator part number	F4ZE-6A536-AA
Main journal size	2.250"	Valve spring part number	M-6513-A50
Rod journal size	2.123"	Valve spring installed height	1.820
Stroke	3.400"	Valve spring closed pressure	110 lbs.
Material	Forged Steel	Valve spring open pressure	240 lbs. @ 1.400"
Weight	48.75-49.25 lbs.	Retainer material	steel
Balance offset	Neutral balance	Retainer Part Number	M-6514-A50 (Comp 99936)
Part number	432300105090	Retainer manufacturer	Comp Cams
Crankshaft manufacturer	Scat	Valve lock angle	7 degree COMP
Connecting Rod length	5.400"	Valve lock part number	M-6518-B351 (Comp PL99097)
Big end diameter	2.2394"	Valve stem seal part number	M-6571-A50
Small end diameter	0.912"	Valve cover part number	M-6582-E302P
Material	Forged Steel	Camshaft #	35-410-8 (Comp Cam)
Floating or press fit	floating	Camshaft	Hydraulic roller
Part number	M-6200-D50	Camshaft type	Comp Cams
Connecting rod manufacturer	SCAT	Advertised duration Int/Exh	260° @ .006 lift
Rod bearing manufacturer	Clevite	Duration @ .050 Intake	206
Rod bearing part numbers	CB634H	Duration @ .050 Exhaust	206
Piston	Mahle	Valve lift intake	0.533"
Bore	4.03	Valve lift exhaust	0.533"
Dish or dome volume	6 cc effective dish	Lifter type	Hydraulic roller
Ring set part number	Mahle supplied	Lifter part number	M-6500-R303
Compression height	1.090"	Pushrod length	stock
Pin oiling type	ring	Pushrod part number	M-6565-L302
Pin bore diameter	0.927"	Pushrod diameter	0.312"
Piston part number	SBF090030F06	Rocker arm part number	M-6564-B351
Piston material	forged aluminum 4032	Rocker arm ratio	1.6 to 1

*Want to learn more about Ford Sealed Racing Engines
 Contact Ford Racing Sportsman Circle Track Program Manager Mike Delahanty
 Office 313-845-1995 email mdelaha3@ford.com*