

CIRCLE TRACK 350/400

P/N 88958604



CrateEngineDepot.com
800 E. Northwest Highway
Arlington Heights, IL 60004

800-441-5150

WWW.CrateEngineDepot.com

Our most powerful sealed engine, At 400 horsepower and 400 lb-ft torque, this combination provides the best "bang for the buck." Add fuel, spark, and go racing.

- Fast Burn aluminum heads for increased flow
- Open-plenum high-rise manifold for high-rpm power
- All-new parts, fully assembled with sealing bolts

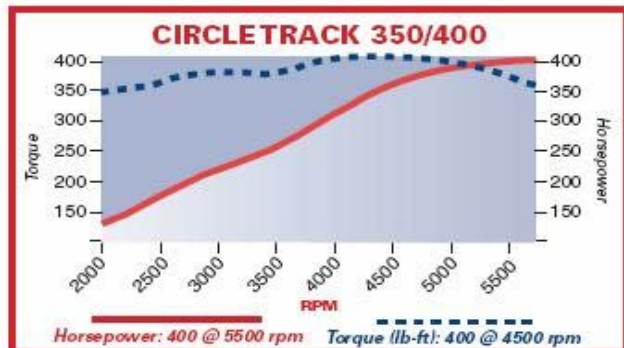
A Satisfied Racer Letting Us know How Much He Likes Our Racing Crate Engines:

"The GM Performance Parts Circle Track Crate Engine in our Super Truck has led us to back-to-back Super Truck track championships. We have not had one problem with the engine. It has been a tremendous cost saver-we've probably saved \$10,000 over the last two seasons because of its dependability. This engine is a proven champ!"

Scott Borchetta
2003 & 2004 Music City Motorplex

RACER'S NOTES

- We factory-seal the 350/400 Limited Late Model racing engine with special GM-branded, round-head bolts at the intake manifold, cylinder head, front cover, and oil pan.
- We achieved the 400-hp rating with a Holley 650-cfm four-barrel carburetor, Holley P/N 0-80541-1; 32-inch-long by 1-5/8-inch-into-1-3/4-inch stepped headers with 3-inch collectors;



Circle Track 350/400



Circle Track 350/350 Engine	GM Part Number	Details
Engine type:	-	Chevy small-block V8
Horsepower:	-	400 @ 5500 rpm
Torque:	-	400 lb-ft @ 4500 rpm
Displacement, (cu in)	-	350
Bore x stroke (in)	-	4.00 x 3.48
Block	10105123	cast iron 4-bolt
Crankshaft:	12556307	forged steel
Connecting rods:	10108688	powered-metal steel
Compression ratio:	-	9.6:1
Pistons:	10159436	cast-aluminum
Piston rings:	12528817	moly-filled
Intake manifold:	12496822	aluminum single-plane high-rise
Camshaft type:	10185071	hydraulic-roller lifters
Camshaft lift (in):	-	.474 intake/.510 exhaust
Camshaft duration(@ .050	-	208° intake/221° exhaust
Rocker arm ratio:	-	1.5
Rocker arms:	12367345	roller-style aluminum
Valve, exhaust	12551313	1.55"
Valve, intake	12555331	2.00"
Valve lash:	-	zero
Timing chain:	14088783	single-roller
Valve springs:	12551483	LT4 chrome silicone
Cylinder heads:	12464298	aluminum, 62cc combustion chambers
Distributor:	-	(not included)
Ignition timing:	-	max 32° total @ 4000 rpm
Spark Plugs:	-	R44 LTS gap @ .045
Option:	-	MR43LTS
Rpm, maximum recommended:	-	5800
Fuel, minimum recommended:	-	92 octane

CrateEngineDepot.com
800-441-5150