

CIRCLE TRACK 350/355

P/N 88958603



CrateEngineDepot.com

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800 E. Northwest Highway
Arlington Heights, IL 60004

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Based on our popular ZZ4 performance street engine design, this engine steps up the game with higher compression, a forged steel crank, and aluminum heads.

- Hydraulic-roller, steel camshaft
- High-velocity D-port head design
- All-new parts, fully assembled with sealing bolts

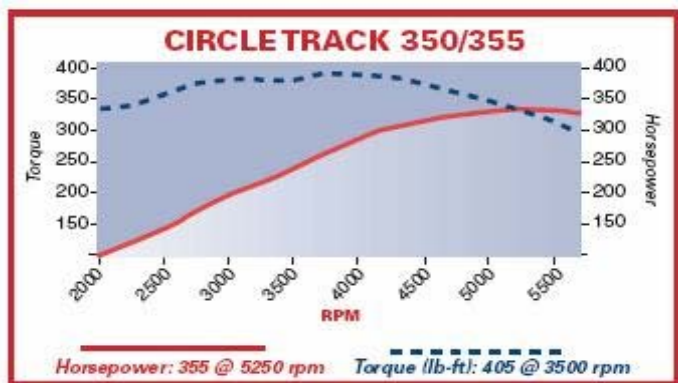
A Satisfied Sanctioning Body Commenting on our Circle Track Sealed Crate Engine Program:

"Our series is powered by the GM Performance Parts Circle Track Crate Engines. We like them because the engines are equal, so the race results are in the hands of the drivers and crew chiefs."

Stan Lester
President and CEO

RACER'S NOTES

- We factory-seal the 350/355 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 355-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; and 92-octane gasoline.



Circle Track 350/355



Circle Track 350/355 Engine	GM Part Number	Details
Engine type:	-	Chevy small-block V8
Horsepower:	-	355 @ 5250 rpm
Torque:	-	405 lb-ft @ 3500 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	-	10:01
Pistons:	10159436	high-silicone cast alum
Piston rings:	12528817	moly-filled
Intake manifold:	10185063	aluminum dual-plane high-rise
Camshaft type:	10185071	hydraulic-roller lifters
Camshaft lift (in):	-	.474 intake/.510 exhaust
Camshaft duration(@ .050 in):	-	208° intake/221° exhaust
Rocker arm ratio:	-	1.5:1
Rocker arms:	10089648	stamped-steel
Valve, exhaust	10168514	1.50"
Valve, intake	10168465	1.94"
Valve lash:	-	zero
Timing chain:	14088783	single-roller
Valve springs:	12551483	LT4 chrome silicone
Cylinder heads:	12556463	aluminum, 58cc combustion chambers
Distributor:	1104067	HEI
Ignition timing:	-	10°BTDC @ 800 rpm
Spark Plugs:	-	R44 LTS gap @ .045
Option:	-	MR43LTS
Rpm, maximum recommended:	-	5800
Fuel, minimum recommended:	-	92 octane

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