

CIRCLE TRACK 350/350

P/N 88958602



CrateEngineDepot.com

CrateEngineDepot.com
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Our workhorse 350-hp iron-head engine is very durable and the most affordable of the three sealed engines GM Performance Parts offers. The "Best Value" in circle track engines.

- All-new parts
- Uses 92-octane pump gas
- Fully assembled with sealing bolts

COMPLETE YOUR CRATE ENGINE

Select the parts below to finish off your racing crate engine.

P/N 12361056 - Spark Plug Wires

8-mm red double-wall silicone plug wires with 135° spark plug boots.

P/N 12495826 - Aluminum Water Pump

Log-leg design suitable for competition.

P/N 14011012 - Short-Leg Aluminum Water Pump

3/4" shaft diameter, Corvette-style pump.

Note: Operation requires addition of carburetor, starter, water pump, plug wires, externally balanced flywheel, and exhaust system, all not included.

RACER'S NOTES:

- When we build our Factory Stock racing engines, we seal them with special GM-branded round-head bolts at the intake manifold, cylinder head, front cover, and oil pan.
- We achieved the 350-hp rating for this crate engine 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 350/350



| Circle Track 350/350 Engine | GM Part Number | Details |
|-----------------------------|----------------|---|
| Engine type: | - | Chevy small-block V8 |
| Horsepower: | - | 350 @ 5000 rpm |
| Torque: | - | 390 lb-ft @ 3800 rpm |
| Displacement, (cu | - | 350 |
| Bore x stroke (in) | - | 4.00 x 3.48 |
| Block | 10105123 | cast iron 4-bolt |
| Crankshaft: | 14088527 | nodular cast iron |
| Connecting rods: | 10108688 | powered-metal steel |
| Compression ratio | - | 9.1:1 |
| Pistons: | 12361371 | cast-aluminum |
| Piston rings: | 14089025 | moly-filled |
| Intake manifold: | 12366573 | aluminum dual-plane high-rise |
| Camshaft type: | 24502476 | flat-tappet hydraulic lifters |
| Camshaft lift (in): | - | .435 intake/.460 exhaust |
| Camshaft duration(@ .050 | - | 212° intake/222° exhaust |
| Rocker arm ratio: | - | 1.5:1 |
| Rocker arms: | 10089648 | stamped-steel |
| Valve, exhaust | 12550901 | 1.50" |
| Valve, intake | 10241743 | 1.94" |
| Valve lash: | - | zero |
| Timing chain: | 14088783 | single-roller |
| Valve springs: | 10212811 | single-coil |
| Cylinder heads: | 12558060 | GM Vortec cast iron, 64cc combustion chambers |
| Distributor: | 1104067 | HEI |
| Ignition timing: | - | max 32° total @ 4000 rpm |
| Spark Plugs: | - | R44 LTS gap @ .045 |
| Option: | - | MR43LTS |
| Rpm, maximum recommended: | - | 5500 |
| Fuel, minimum recommended: | - | 92 octane |

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