

New at Summit Racing Equipment: Hardcore Horsepower Big Torque 565 Chevy Parts Combos

Summit Racing has created Hardcore Horsepower Big Torque 565 Chevy Parts Combos. Mike Petralia of Hardcore Horsepower put together a 565 cubic inch big block Chevy that makes 700 lbs.-ft. of torque, yet idles at 850 rpm and pulls enough vacuum to run power brakes.

Tallmadge, OH ([PRWEB](#)) February 27, 2016 -- Summit Racing has created [Hardcore Horsepower Big Torque 565 Chevy Parts Combos](#). Mike Petralia of Hardcore Horsepower put together a 565 cubic inch big block Chevy that makes 700 lbs.-ft. of torque, yet idles at 850 rpm and pulls enough vacuum to run power brakes. That's enough torque to strip the concrete off the Interstate.

Short Block Combo

Hardcore Horsepower based its 565 Dart Big M Sportsman GEN VI block with a 4.250-inch stroke Scat forged crank, Scat H-beam rods, and Mahle PowerPak pistons. The cam is a custom-ground Comp Cams hydraulic roller with .617 inch lift. Other bits include King bearings, a Trick Flow harmonic damper, and a Trick Flow double roller timing set.

Cylinder Head and Valvetrain Combo

Hardcore used a set of AFR Magnum rectangular-port cylinder heads. The rest of the valvetrain consists of Trick Flow hydraulic roller lifters, Summit Racing Gold Series rocker arms, and Comp Cams Hi-Tech pushrods.

Oiling System Combo

Hardcore Horsepower added a Milodon louvered tray to the Canton Street and Strip oil pan to scrape oil off the crank and reduce windage. Other components include a Melling high volume oil pump and a Summit Racing oil filter adapter (Dart blocks don't come with an adapter).

Induction and Ignition Combo

To give the 565 the ultimate in streetability and power potential, Hardcore Horsepower topped it with a Holley HP Multi-Port EFI system with Trick Flow TFX® 55 lb./hr. fuel injectors. An MSD Pro-Billet EFI distributor lights the spark and is controlled by the Holley HP engine controller unit.

Completer Combo

This combo is a catch-all of stuff needed to finish the 565 including Summit Racing aluminum valve covers, a Trans-Dapt front cover, Autolite XP spark plugs, ARP bolts, even the Wix oil filter.

See the [Hardcore Horsepower 565 Chevy build](#) at Summit Racing's OnAllCylinders blog.

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Online Web 2.0 Version

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