

## **New at Summit Racing Equipment: Back in Black Nighthawk LS 408 Parts Combos**

*Summit Racing now carries Back in Black Nighthawk LS 408 Parts Combos. Mike Mavrigian of Birchwood Automotive recently built a 408 cubic inch LS engine that made 625 horsepower using off-the-shelf parts, a combination enthusiasts can duplicate with these combos.*

([PRWEB](#)) July 28, 2016 -- Summit Racing now carries [Back in Black Nighthawk LS 408 Parts Combos](#). Mike Mavrigian of Birchwood Automotive recently built a 408 cubic inch LS engine that made 625 horsepower using off-the-shelf parts, a combination enthusiasts can duplicate with these combos.

### **Short Block Combo**

The short block is based on a GM 6.0L iron block. The bottom end features a Scat four inch stroked forged crankshaft, Scat H-beam connecting rods, and Icon forged pistons with Keith Black/Total Seal gapless rings. The camshaft is a COMP Cams LSR Series roller rated at .624 inch lift. The bearings are all Clevite and the timing set is a Cloyes Hex-a-Just.

### **Oiling System Combo**

The oiling system consists of a Holley Retrofit LS Oil Pan Kit, a Melling high volume oil pump, a Chevrolet Performance windage tray, ARP fasteners, and a Fel-Pro pan gasket.

### **Valvetrain, Induction, Ignition Combo**

408 cubic inches need a lot of air to make horsepower, so Mike Mavrigian went with a set of Trick Flow Specialties GenX® 225 aluminum cylinder heads with a set of COMP Cams Ultra Gold roller rocker arms. Induction is handled by a Holley intake manifold with a FAST EZ-EFI 2.0 fuel injection system. A FAST ignition controller, MSD coil packs and Super Conductor wires, and NGK spark plugs provide the spark.

### **Fasteners Combo**

The Nighthawk LS was assembled with ARP fasteners including main and head studs; cam, water pump, timing cover, rear cover, and coil bolts; and fasteners for the throttle body and intake manifold.

### **Cover and Block Hardware Combo**

LS engines have their own dedicated covers and block plugs. The front timing cover is from COMP Cams. Chevrolet Performance provided the rear main seal cover, oil galley and block plugs, and bellhousing dowel pins. The steam line fittings are Trick Flow items.

### **Completer Combo**

This combo includes all the necessary Standard Motor sensors plus stuff like a Meziere electric water pump, Holley valve covers, Sanderson headers, a Fluidampr harmonic damper, and a Billet Specialties air cleaner.

Enthusiasts can read about the Nighthawk 408 LS build at Summit Racing's [OnAllCylinders](#) blog.

Summit Racing Equipment

[www.summitracing.com](http://www.summitracing.com)

1-800-230-3030



**Contact Information**

**Alan Rebescher**

Summit Racing Equipment

+1 (330) 630-0270 Ext: 7406

**Online Web 2.0 Version**

You can read the online version of this press release [here](#).