

1996 Chevrolet Impala SS Full List of Parts

Suspension/Brakes

- 1) Movit 330 front/332 rear brakes complete kit
- 2) Moog idler arm
- 3) AC/Delco 5/8" ball joints
- 4) AC/Delco inner tie rods
- 5) AC/Delco outer tie rods
- 6) Moog upper control arm offset shaft kit
- 7) Moog center link Buick with steering stabilizer
- 8) Moog rear spring insulator
- 9) Global West upper bushing kit
- 10) Global West lower bushing kit
- 11) Machined aluminum billet dust caps for the outer wheel bearing hubs
- 12) Hotchkis tie rod sleeves
- 13) Hotchkis performance springs
- 14) Hotchkiss upper and lower control arms
- 15) Hotchkiss front and rear sway bars
- 16) Combi-valve modification (proportioning valve mod AND metering mod)
- 17) ATE blue super racing brake fluid (dot 4)
- 18) Full set of body bushings (9C1 and Mueller cushions)
- 19) Bilstein shocks front and rear (1104/0929)
- 20) Airlift airbag kit with air pump
- 21) Rear frame brace

Engine Compartment/engine

- 1) Hotchkiss engine bay brace
- 2) 9C1 hoses
- 3) Changed hose clamps to lined, extended worm clamps.
- 4) Hypertech 160 degree thermostat
- 5) Meziere electric water pump
- 6) Melling high volume oil pump
- 7) Oil filter relocation with double filters
- 8) LT4 Pro Race 383 Stroker engine from built by Combination Motorsports.
- 9) 4 bolt splayed main conversion
- 10) Callies Racemaster forged steel crank
- 11) Oliver Billet I-beam connecting rods
- 12) J E custom forged pistons
- 13) J E Plasma moly ring set
- 14) Clevite 77 race bearings
- 15) Fully balanced and blueprinted
- 16) Custom Hydraulic roller camshaft 224/230 duration 536/544 lift on a 113
- 17) Stage 2 ported heads
- 18) GM LT4 Extreme duty timing chain set with oversized crank sprocket
- 19) Competition cams chromemoly pushrods
- 20) Competition cams Pro Magnum full roller rockers
- 21) Competition cams Pro Magnum roller lifters
- 22) Titanium retainer upgrade
- 23) AFR Hydra Rev kit upgrade
- 24) Copper beryllium exhaust seats upgrade
- 25) Walbro 340 in tank fuel pump kit

26) Bosch Red Top 30 lb/hr Fuel Injectors, set of 8

Intake/exhaust

- 1) K&N F.I.P.K. cold air intake
- 2) Throttle body heater deleted
- 3) TPIS 58mm throttle body
- 4) Ported LT4 intake manifold
- 5) F-body MAF
- 6) Finish Line Performance long tube headers
- 7) FLP high performance catalytic converters
- 8) Borla Cat back exhaust with main mufflers deleted
- 9) Air pump deleted
- 10) 1LE elbow

Electrical:

- 1) MSD 8.5 wires
- 2) Optima yellow top battery
- 3) LT4 ESC
- 4) Extra PCM with stock tire application
- 5) Bryan Herter PCM programming

Transmission/differential/tires:

- 1) 3:42 gears
- 2) Fel-pro differential gasket
- 3) Dynatech drive shaft
- 4) Metco drive shaft loop
- 5) Level 3 4l60E Transmission with vacuum modulator from Combination Motorsports
- 6) Precision Industries Vigilante 2800 Stall Torque Converter

- 7) BFG G-force T/A KD 315/35/17 rear tires
- 8) BFG G-force T/A KD 275/40/17 front tires
- 9) HRE 545 rims

Other modifications/exterior:

- 1) 9C1 air deflectors
- 2) Fuel Bib
- 3) Billet aluminum pedals
- 4) 9C1 wipers
- 5) Impala cross flag emblems