

## MODIFICATIONS...

Car was purchased new in August 1994, from Thorsen Buick/Pontiac/GMC in Pasadena, CA. It came equipped with the T-56 6-speed manual trans, and was eventually upgraded to include a McLeod Street Twin clutch. All of that was replaced by a TH-400 3-speed automatic with a Gear Vendors 0.78 overdrive unit.

The engine build was handled by Second Street Speed, Perkasio, PA. Currently, the car is rust free, and the original dark green metallic paint is in excellent condition, scratch, nick and dent free. Hood obviously painted, and front nose painted to match. Engine has not been run at least 6 years. Do not want to start it and crud up fuel system.



### ENGINE:

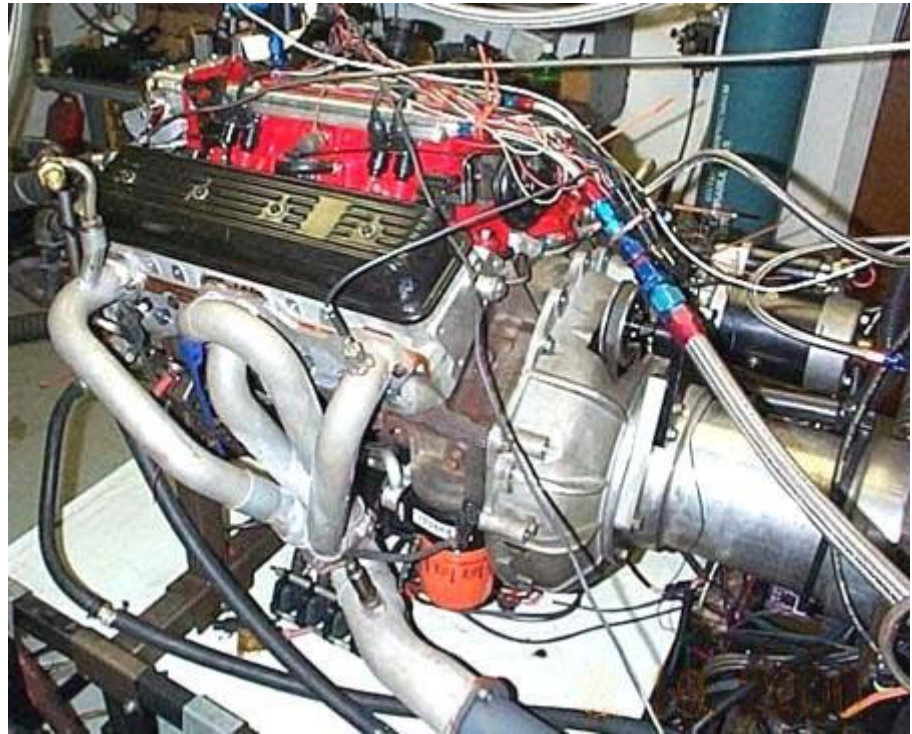


- 381 cubic inch stroker by Second Street Speed
- 800 HP / 800 LB-FT at flywheel (estimated)
- Pro-Gram Splayed 4-bolt conversion
- ARP Stud Kit
- Callies Stealth 4340 Forged 3.75" 1-piece RMS Crankshaft
- Oliver 5.85" 1,000 HP Billet Rods
- King Rod Bearings
- BME 10.8:1 2618-T61 Forged Aluminum Nitrous Pistons
  - Rail Spacers
  - Upper Oilers
  - Swain Moly Coated Skirts
  - BME Wrist Pins
- Federal Mogul Bearings
- Speed Pro Rings
- CNC Cylinder Heads, Inc. LT4 Heads and Intake Manifold
- Flow testing by Second Street Speed
- ARP Pro Series Head Studs
- Comp Cams Solid Roller Cam - 230/242 114LSA 0.590/0.590
- Crower Cutaway Solid Roller Lifters





- Comp Cams 5/16" Hi-Tech Pushrods
- Manley Guide plates
- Comp Cams 1.6-I/1.55-E Pro-Magnum Rockers
- Manley Titanium Retainers
- Ferrea 2.00" Intake Valves
- Manley Severe Duty 1.56" Exhaust Valve0s



- GM OEM Vented Opti - Optical section used as cam position sensor
- 95+ Timing Cover
- New Stock Water Pump
- LT4 Extreme Duty Timing Set, Lightened Cam Sprocket
- ATI SFI-rated Super Damper w/ Keyed Billet Hub
- 1LE A/C Delete Pulley
- Stock Oil Pan (a few taps with a hammer!)
- Blueprinted Stock Oil Pump, 80psi Spring, Welded Pickup
- Stock Valve Covers, Mod'd for 1.6 RR's
- Griffin Aluminum Radiator
- Billet Specialties 16psi Radiator Cap
- Hypertech 160-degF Thermostat
- Bosch 64 #/HR Low Impedance Injectors (74# @ 4 bar)
- Holley 58mm Throttle Body (manifold bores ported)
- Direct Fire Ignition w/ 8 LS1 Coils
- Champion S57YC Spark Plugs @ 0.030" (300-shot)
- MSD 8.5mm Super Conductor Wires
- CVR Protorque Starter
- Set up for Braille Lightweight Battery (needs replacement)
- Engine and Chassis Dyno Tuning by Second Street Speed
- Speed-density, Open Loop Programming, no Knock Sensor





### **NITROUS SYSTEM:**

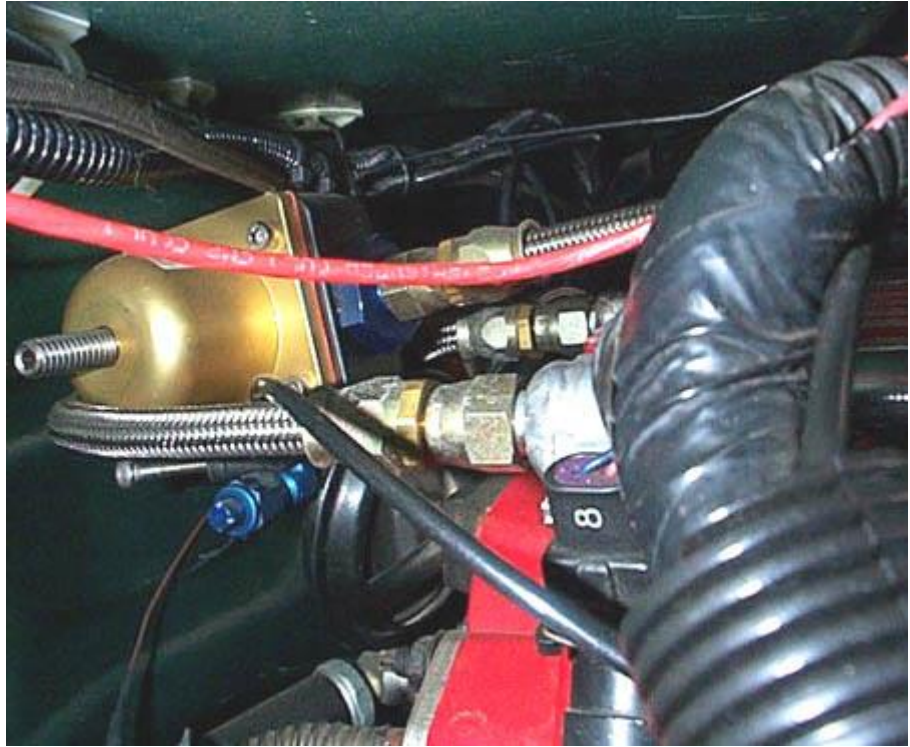


- 300 HP Dry Nitrous System
- NOS 10# Bottle in Hatch Well
- 6AN Braided S/S Lines
- NOS Super Power Shot Solenoids (2)
- NOS Purge Kit - purges to gap in front of hood scoop
- NX Nitrous Filter
- Bottle heater
- NOS Fan Jet Nozzles in Ram Air box outlet (2)
- Custom Control Panel in Driver's Door Map Pocket
- WOT, Window Switches, Fuel and Timing Control via MoTeC ECU





## **FUEL SYSTEM:**



- Bosch 205 L/H @ 50psi In-tank Pump for NA
- Bosch 205 L/H @ 50psi Outboard Pump for Nitrous
- 10AN Braided S/S Suction Line
- 6AN Braided S/S Supply and Return Lines
- SX Billet Fuel Filter
- Modified Fuel Rails - parallel flow, capacity doubled
- Weldon Adjustable Fuel Pressure Regulator - 58psi

## ENGINE MANAGEMENT SYSTEM:



- MoTeC M48 Pro Engine Management Computer
- MoTeC IEX 8-Coil Ignition Expander / Driver
- Custom Wiring Harness
- Data Capture / Download Option
- Communications Cable
- Requires Laptop w/ MoTeC software
- Stock PCM to control IAC, VSS, etc.

## **EXHAUST:**



- AS&M 1-3/4" Single-Cat Headers, Modified Collectors
- Borla XR-1 Shorty Mufflers on each collector
- MUFFLEX Dual 3" Exhaust pipes, w/ turndowns at rear axle

## **DRIVETRAIN:**



- Race Prepped TH-400 by "Gene"
- B&M SFI Flex-plate
- ATI non-locking convertor - 5,000rpm flash @ 800ft-lb
- JW UltraBell
- ATI Manual Reverse Pattern Valve Body
- B&M Pro Ratchet Shifter
- TCI SFI Aluminum Case Shield (no bottom straps)



- Perma-Cool Trans Cooler w/ Fan / -AN lines
- Lokar Dipstick
- Stock GM pan w/ Drain
- Fluid Temperature Sensor
- B&M T-Handle w/pushbutton for O/D
- Gear Vendors 0.78:1 Overdrive, manually controlled
- Mark Williams 3" Chromoly Driveshaft / Solid 1350 Yokes
- Strange 12-Bolt Rear Axle, 4.11 Pro-Street Gears, HD Posi

### **INTERIOR:**



- AutoMeter 5" Sport Comp 8,000 RPM Tach w/ Shift Light
- AutoMeter Sport-Comp gauges:
  - 100psi Fuel Pressure - full sweep, electronic
  - 1,600psi Nitrous Pressure - full sweep, mechanical
  - 100psi Sport Comp Oil Pressure - full sweep, mechanical
  - 250deg Trans Temp Gauge - 90deg sweep, electronic
  - 250deg Oil Temp Gauge - 90deg sweep, electronic
- AutoMeter Dual Gauge Pod bonded/molded to A-pillar
- Exhaust Gas Temperature (#7) via MoTeC



- Custom 6-Point Chromoly Roll Bar, SFI 45.1 Padding
- Simpson 5-Point CamLock Harness (expired)
- Corbeau Forza Racing Seat
- Grant Formula GT 13" Steering Wheel
- Rear Seat, Rear Belts, Front Belts Deleted

#### **CHASSIS/SUSPENSION:**



- SPOHN Race Version Torque Arm



- SPOHN 1-5/16" Chromoly Drag Style Rear Sway Bar
- SPOHN Adjustable Tubular LCA's, rod ends
- SPOHN LCA Relocation Brackets, welded
- Adjustable Tubular Panhard Rod
- Custom Chromoly Sub-Frame Connectors, integral with roll bar
- QA1/HAL Proma Star 12-Way Adjustable Front Shocks
- QA1/HAL Front Drag Springs (not installed)
- QA1/HAL Aluma Star 12-Way Adjustable Rear Shocks
- Eibach Drag Launch Rear Springs
- Energy Suspension Master Set Poly Bushings all around
- G2 4-Point Shock Tower Brace
- Front Sway Bar Deleted

### **WHEELS/TIRES:**



- Weld ProStar 15 x 3.5, Front, 5/16" spacers, 2.67" 12mm studs
- Moroso 26 x 4.5 - 15 Front Skinnies
- Weld ProStar 15 x 10, 7.5" backspace, Rear, ground brake caliper fins, 3" studs, 1/2".
- Mickey Thompson ET Drags 28x10.5-15W, w/ tubes
- Tires outdated

### **BRAKES:**

- Hurst Line Lock
- Baer 11.7" Rotors, slotted, drilled, zinc washed, rear
- Performance Friction Z-Rated Pads
- Performance Friction Z-Rated DOT 3 Fluid

**BODY/EXTERIOR:**



- SLP Ram Air HO Hood and Air Box (wide open lid)
- Fernco 3" Connector RA box to TB
- K&N Filter Panel
- Zaino Polish System

