Larry Houle TC engine upgrades VIN# ZC2FP1100KB204213 89 common block 413 automatic transmission







## AUGUST 2019 UPGRADED ENGINE SPECS (items marked \*\* are the same as before)

- \*\* 180 degree Thermostat with 1/16" hole at 12 o'clock
- \*\* Billet Thermostat Housing (red) Fwd Performance part # FWD 80-061
- \*\* Spark plugs NGK-GR5 spark plugs
- \*\* Magnecor 8.5 wires
- \*\* larger oil filter M1-204 instead of M1-102
- \*\* Under drive pulley
- \*\* Glow Shift Boost Gauge installed into dash model# GS-C701 Black 7 Color series -30# to +30# boost gauge
- \*\* Autometer Wideband Gauge installed into dash
- \*\* 50% larger aluminum radiator from Turbos Unleashed
- \*\* AC deleted
- \*\* RTV valve cover baffle
- \*\* 2 1/2 cat back exhaust (Stock goes down to 1 7/8)

## Boost Button Flashable SMEC

3" Swing Valve with a 3" Down Pipe

Camshaft from 89 Plymouth Sundance VIN # 1P3BP44D9KN713364

Talon BOV modified per Donovan's Dodge Garage

Grainger valve to limit boost to 20 PSI

Mountain Dew oil catch can with K & N 1-1/4 crankcase Vent Filter

Trick Flow inline fuel filter TFS-23000

Walbro In-tank 255"High Pressure" fuel pump

Infeed fuel line one diameter size larger (3/8" instead of 5/16") – Return line stock diameter 3/8" main fuel line from The Right Stuff EGL8801 (EGL8802 EGL8803)

3-bar map sensor from Fwd Performance part # FWD 5-0138 (GM)

Super 60 +40 Fuel Injectors

PT Cruiser Lifters

52 mm throttle body from 88 3.0 V6 Dynasty

CX Racing intercooler IC 0014 29" X 8" X 3.5" 2.5" inlet/outlet

Two Piece GTC ported infeed manifold

Cast Iron Hybrid Header from Turbos Unleashed with Thermal Coating Zirconium Oxide–92%, Yttrium Oxide-8%

TU Hybrid T3/T4 Trannybuster E Style Turbo from Turbos Unleashed Compressor wheel 50-trim (47lbs/min)

Turbine Wheel Size: Stage 2

Turbine Housing .63 A/R

K & N 6" tall cone air filter (RE-0930) with flexible intake tubing

Vacuum Manifold-Black Fwd Performance part # FWD 80-0615

Oil pickup size increased per Donovan's Garage

Epoxy coated original gas tan Powder coated A/C delete bracket Teves ABS wire harness deleted





















