



NRE509

CALL NOW! 1.818.998.5593

509 BBC Injected and Intercooled Twin Turbo

1450 HP with 1400 TQ using race gas and 1100 HP with 1000 TQ using pump gas. At Nelson Racing Engines our slogan is "We Make Horsepower." How do we go about doing this? It just may have something to do with our reputation for building the baddest twin turbo beasts on the market.

This is the best bang for the buck in the big block turbo world. Ridiculous power and technology for a great price.

DAILY DRIVER SERIES

-----\$37,200

ALL NELSON RACING ENGINES ARE CUSTOM BUILT FOR YOUR APPLICATION AND DYNO TESTED AND TUNED TO PERFECTION.

ENGINE SPECS

| | |
|--------------------------------|---|
| BLOCK: | DART 4.5 BORE 9.8 DECK BLOCK |
| CRANKSHAFT: | 4340 FORGED 4.0 |
| CONNECTING RODS: | OLIVER 4340 BILLET CONNECTING RODS 6.385 |
| PISTONS: | JE FORGED PISTONS, 180 TOOL STEEL PINS |
| RINGS: | HELL FIRE |
| BEARINGS: | CLEVITE ENGINE BEARINGS H SERIES |
| VALVETRAIN: | MECHANICAL ROLLER CAM & 904 LIFTERS, CHROMOLY ROLLER ROCKERS SMITH BROS .112 WALL PUSHRODS |
| CYL HEADS: | BRODIX FULLY CNC PORTED OVAL PORT HEADS, NCONEL EX VALVES, 10 DEGREE LOCKS AND RETAINERS |
| INDUCTION: | NELSON BILLET ALIEN INTAKE MANIFOLD WITH BUILT-IN FUEL REGULATION DUAL INJECTOR PER CYLINDER, INTEGRAL DUAL THROTTLE BODY |
| HEAD GASKETS: | SCE COPPER GASKETS |
| FASTENERS: | ARP |
| OIL SYSTEM: | BILLET FABRICATION ALUMINUM OIL PAN WITH HV PUMP AND PICK UP |
| HARMONIC DAMPER: | NRE BILLET SFI APPROVED DAMPER WITH BUILT-IN 60 TOOTH TRIGGER WHEEL |
| FUEL MANAGEMENT: | ELECTROMOTIVE LAP TOP PROGRAMMABLE |
| IGNITION: | 60-2 CRANK TRIGGER WITH 4 IGNITION COILS |
| XHUAST SYSTEM: | STAINLESS STEEL TUBULAR EX HEADERS |
| TURBOCHARGERS: | 2 76MM TURBONETICS TANG. |
| WASTEGATES: | TIAL 44 MM V-BAND BILLET WASTEGATES |
| BLOW-OFF VALVE: | TIAL |
| AIR TO AIR INTERCOOLER: | CUSTOM TO YOUR APPLICATION |
| VALVE COVERS: | NRE FULLY CNC MACHINED VALVE COVERS FROM 6061 ALUMINUM |
| FUEL SYSTEM: | TWIN AEROMOTIVE A1000 FUEL PUMPS AND FILTERS |

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Chatsworth, California 91311

NELSONRACINGENGINES.COM