



NRE509

CALL NOW! 1.818.998.5593

509 BBC - Naturally Aspirated

625 HP with 630 TQ with pump gas. These combinations have been proven and developed at NRE over the years providing amazing horsepower per cubic inch, while still being reliable power plants. THESE ENGINES ARE DESIGNED TO BE DRIVEN HARD. The 509 has explosive throttle response and a great broad torque curve. This will produce 11 second quarter miles with everyday reliability.

Complete assembly is fully balanced and blueprinted to our specifications. The motor is then broken in on the engine dyno and tuned for maximum power.

DAILY DRIVER SERIES

-----\$13,000

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

ENGINE SPECS

BLOCK:	DART 9.8 DECK 4.5 BORE
CRANKSHAFT:	CALLIES 4340 FORGED 4.0 STROKE CRANK
CONNECTING RODS:	4340 FORGED CALLIES H-BEAM
PISTONS:	JE FORGED 10.0 TO 1 COMPRESSION
RINGS:	PLASMA MOLY SPEED PRO
BEARINGS:	CLEVITE H SERIES
VALVETRAIN:	CUSTOM HYDRAULIC ROLLER CAM, LIFTERS, ROLLER ROCKERS, .080 WALL PUSHRODS
CYL HEADS:	BRODIX OVAL RACE RITE
INTAKE MANIFOLD:	BRODIX SINGLE PLANE
HEAD GASKETS:	FELPRO
FASTENERS:	ARP
OIL SYSTEM:	BILLET FABRICATION
HARMONIC DAMPER:	SFI APPROVED ATI HARMONIC DAMPER
IGNITION:	MSD BILLET DISTRIBUTOR
VALVE COVERS:	BILLET FABRICATION WITH NRE CNC'D ON THEM
FUEL SYSTEM:	HOLLEY HP 1000 DOMINATOR

NRE

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NELSONRACINGENGINES.COM