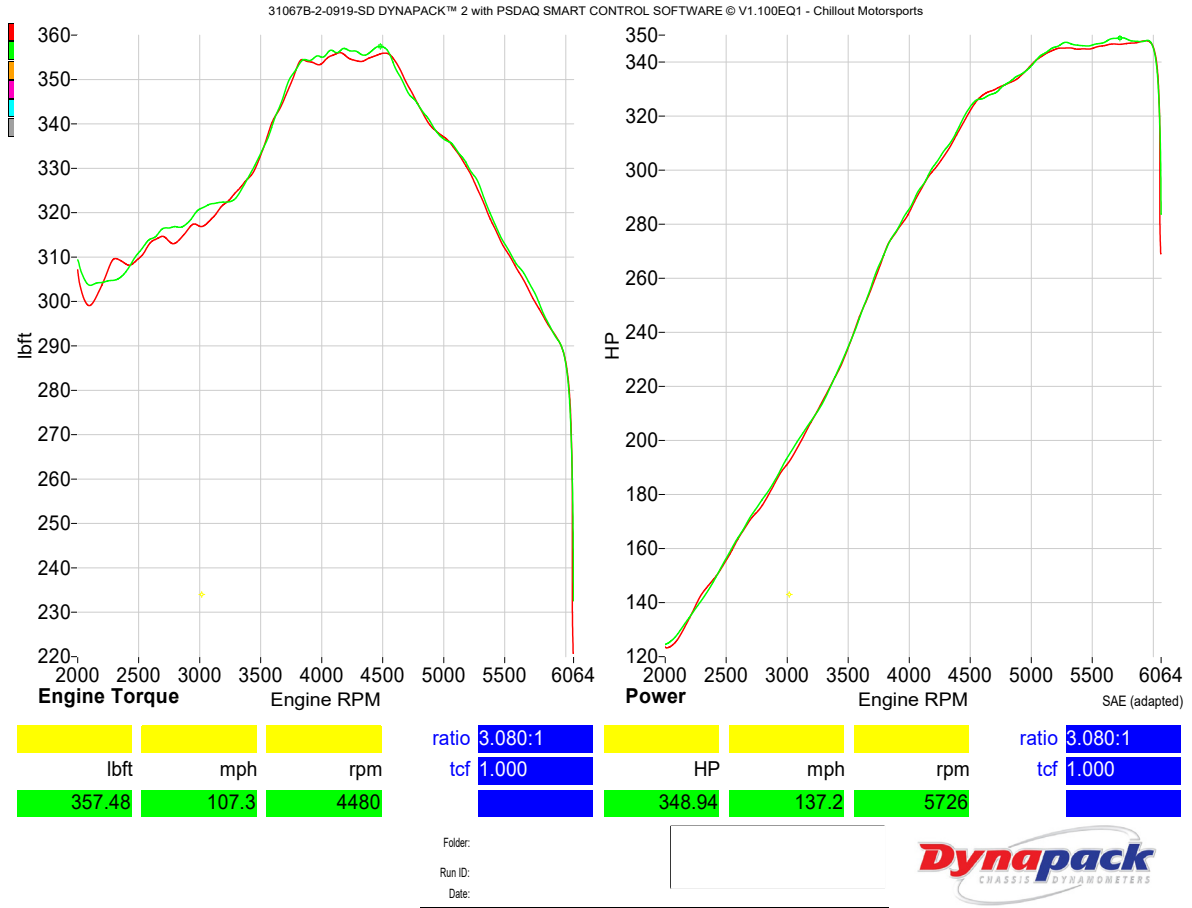


CHILLOUT MOTORSPORTS

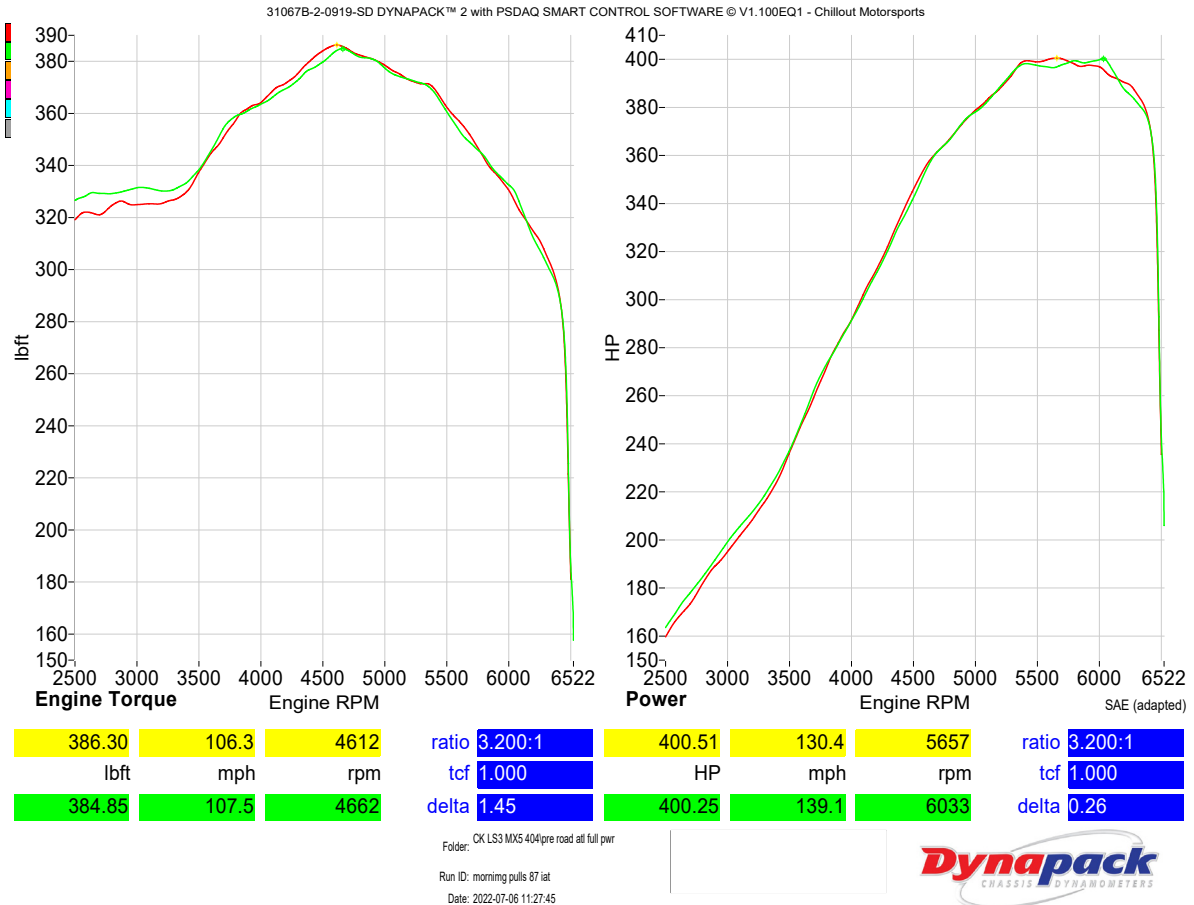
'MONSTER' MX5 SPEC SHEET



DETUNED DAYTONA INTERNATIONAL TEST



FULL POWER ROAD ATLANTA TEST





ENGINE

V8 roadster front subframe
LS3 6.2L 430hp at crank
Cam Motion camshaft, 5150, LS Engine, Hyd Roller, 3 bolt style, 220/230 duration @.050", .553"/.553" lift, 117 degree LSA, 113 IC XA220-325/230-325/117+4"
Upgrade Trunnion kit bushing replace needle bearings
PAC Racing 1200 series valve springs PAC-1219-16
Upgraded timing chain and guide
Avid 2 stage LS dry sump kit with 2.5gal tank, ATI dampener, external oil pump gear drive and C&R oil cooler
Fluidyne V8 roadster radiator
Turn one power steering upgraded
Setrab P/S cooler
Tilton triple disk flywheel, clutch disk, pressure plate
V8 roadster manifolds
Moroso Mazda coolant jug aluminum
Holley LS fuel rail
PTFE fuel lines throughout car
Stock LS3 crate engine: Intake, throttlebody, injectors, waterpump
CTSV front accessories drive kit
2.5" dual exhaust with stainless Worls baffled mufflers (will not blow out).
Uber fan for alt cooling
GM alternator with ratcheting pulley
Spal fans radiator x2
K&N air filter with plastic intake tubing (no heat soak)

TRANSMISSION

HGT 6 speed with 0.88 6th gear option
KMP dual valve block, shift actuator, and compressor
Motec paddle shift controlled unit
Tilton external pump and Derale cooler with shroud and fan kit
8 an lines
4in aluminium driveshaft
Dual gear pod sensor, temp sensor, output shaft speed sensor
HGT release bearing assemble
HGT cast aluminum adjustable bell housing
Motul 75w140 gear oil
Custom trans brace with poly bushing for dampening

DIFFERENTIAL

Winters 10" Diff
Customized OEM subframe with 0.120 wall 1.5 DOM and Sikky brackets for RX8 design
OSGiken differential with endurance spec
3:20 gear set (many options available and easy to change)
Winter gear oil
Tilton external pump and derale cooler with shroud and fan kit

AXELS

Drive Shaft Shop 1000 HP axles
Rx8 uprights, RX8 bearings
One spare set available as part of the spares

FUEL

22 gallon ATL fuel cell (car can hold 23 gallons with swirl pot and fill hose)
Holley hydrmat
Lift pump facet mounted in trunk area
Raduim swirl pot 0.5 gal
GSS342 walbro main pumps
Deatschwerks fuel pressure regulator
Redhead dry break port fill

BODYWORK/AERO

Carbon fiber fender front, fender flares, hardtop, doors, decklid and vented hood
ARP wing
Racebred splitter and splitter brackets
Roll bar push bumpers with drop legs for splitter supports, adjustable drop links with quick pins for fast splitter removed during damages on track
Custom radiator grill 1/4 by 1/4" openings tig weled frame and mesh
Heated windshield (Heater grid in glass not visible). Spare available
Uber fan for windshield
OEM powered mirrors

POWER CONTROL

M150 ECU
C127 logger Motec
Avio display steering wheel with knobs, buttons, paddles
PDM 30 Motec
PMU16 (high load controls)
2 keypads 30 buttons
Stalk combination switches for wiper, turn signals, light control, flash feature (also on wheel)

BRAKES

OEM booster and master
Master modified for larger reservoir
Bosch Motorsport ABS (adjustable by driver)
Stoptech STR41 front caliper 28mm thick pads
Stoptech STR43 Rear Caliper smaller pistons for bias (normally front caliper) 22mm thick overall pads
Front rotors 355x32 stoptech areo rotor
Rear rotors 328x28 stoptech areo rotor
Custom caliper brake brackets
Glock endurance brake pads

WHEELS/TIRES

11 Enkie PF01 10.5" wide 38mm offset
4 Enkie PF01 9.5" wide 45 offset
285/30/18 various tires

SENSORS

Oil temp
Oil tank temp
Radiator coolant temp
Cylinder head temp
Coolant pressure
Crankcase pressure
Fuel pressure
Fuel temp
Clutch pressure
Oil pressure
Bosch knock sensor x2
Trans temp
Diff temp
Cabin air temp x2 Chillout data
Map sensor to run engine
Tmap sensor in intake tube for airbox pressure and air temp
Tmap sensor in Chillout plenum for internal data collection
X2 transponder

PROVISIONS

Shock pods, steer, brake temps, tpms, CAN bus ports through car, brake fans per corner, aux light bar, apex lights, independent high beam, low beam lights, exterior marker lights

DRIVER COMFORTS

Chillout Systems Quantum Pro Cooler
Chillout Systems Aircon Helmet Cooler
Maglock AirCon
Fluid Logic Drink system
Racing Radios radio, harness, antenna
Sliding seat rails
OMP Seat
Safecraft belts with bungee loops for quick driver changes
Interior light strips, under dash, mounted on cage inside cockpit
OMP fire suppression system
Tunnel modified for more clearance for exhaust to be routed on passenger side away from driver
DEI wrap on lines
DEI shielding stickon throughout tunnel for heat control
Exhaust Shielding 1/2" DEI with tie wraps

charles@chilloutsystems.com

PRICE: USD \$125,000.00



CHILLOUT
MOTORSPORTS