

# INCLINER 80R

## SPECIFICATIONS

### Engine, Drivetrain, & Underhood

**Engine:** GM LS1 all aluminum V8 producing 730hp @ 5800 rpm, 710 ft/lbs torque @ 5000 rpm with 13.5 psi of boost

**Internal:** Lunati forged rotating assembly, 8.5:1 compression, Comp Cams valve train, ARP fasteners, balanced & assembled at Imagine Motorsports

**Intake:** F.A.S.T. LSX polymer three piece manifold & 90mm billet throttle body

**Fuel System:** F.A.S.T. 600 lb/hr pump feeds 65 lb/hr injectors mounted in billet fuel rails that are controlled by an adjustable fuel regulator

**Heads:** GM LS1 aluminum with Manley stainless 2.02 intake & 1.57 exhaust valves sealed with Cometic four-piece head gaskets

**Power Adder:** eight Borg Warner/3K Turbos

**Engine Management:** F.A.S.T. electronic engine control system with C-Com software

**Wiring:** Neptunes Audio custom built system

**Exhaust:** Custom built stainless 1-3/4" into 2-1/2" turbo log system exiting thru 2" stainless "wild tube" headers into 2-1/2" duals all the way out the bumper

**Transmission:** 4L60E 4-Speed automatic controlled by FAST/TCI transmission controller

**Engine Cooling:** 40in custom aluminum radiator cooled by three SPAL 10" slimline fans

**Air Conditioning:** Vintage Air 134A system

**Hoses:** AeroQuip AQP stainless braided hose systems used throughout

### Chassis, Suspension, Steering, & Brakes

**Frame:** Custom built & engineered chrome moly tube frame

**Front Suspension:** C4 Corvette with polished aluminum upper & lower A-arms

**Rear Suspension:** C4 Corvette independent

**Steering:** Corvette power rack & pinion

**Brakes:** C4 Corvette four-wheel disc with vented & cross-drilled discs

**Wheels:** Front -18x8 American Racing Torque Thrust

Rear -18x10 American Racing Torque Thrust

**Tires:** Front - Michelin Pilot Sport 235/40ZR18

Rear - Michelin Pilot Sport 285/40ZR18

### Electrical Systems

**Front Wiring Harness:** F.A.S.T. engine control harness

**Instrumental Harness:** Neptunes Audio custom harness

**Instrument Gauges:** Stewart Warner Performance Series speedo, tachometer, oil pressure, oil temperature, fuel level, water temperature, turbo boost, two pyrometers, turbo oil pressure & turbo oil temperature, all gauges are red backlit (Provided by Fuel Systems Inc.)

**Radio:** Pioneer CD/DVD player with flip screen display and rear view camera

**Hood:** Linear actuators control opening and closing with a 12 inch Spal fan, aids cooling through the cowl induction hood

### Interior & Trunk

**Seats:** All leather 2+2 Configuration, 6-way power reclining front

**Interior Trim:** Custom matched red leather with steel construction parade boot

**Steering Column & Wheel:** Colorado Custom 14" Lazear billet aluminum

**Mirrors:** Chrome rear view mirror

### Exterior

**Body Panels:** Custom built all steel cowl induction hood, Corvette door handles

**Paint:** GM Torch Red, PPG basecoat/clearcoat system

**Trim & Moldings:** Polished stainless trim with carbon fiber sail panels on quarter panels

**Bumpers:** Front & rear bumpers smoothed & flush fit to body, air-intake enters through front bumper and exhaust exits through rear bumper, both units are welded into one piece and painted body color

**Lamps/Lenses:** Custom aluminum third brake light mounted flush with surface of trunk lid

**Windshield Wipers:** N/A