

SHELBY GT500 CODE RED





Inspired by an experimental build in 2008 along side customers who wanted more performance from their already spectacular GT500, the CODE RED is designed to be the pinnacle of Shelby Mustangs. The GT500 CODE RED features a hand built twin turbocharged V8 pumping out up to 1,300 horsepower and 1,000 foot pounds of torque. In addition to the completely updated powertrain setup, each CODE RED Mustang receives suspension, cooling and aesthetic upgrades. The production run will be limited to 10 GT500s from each of the 2020-2022 production year, 30 units total.

For the first time in its history, Shelby has turned an experimental car into a limited edition production vehicle. Famous “EXP” experimental cars have included the Green Hornet, Little Red and the 2008 twin turbo CODE RED. Shelby’s ‘67 GT500 Super Snake had a 427-race engine while the Green Hornet was an experimental ‘68 hardtop used to test fuel injection and independent rear suspension. The 1967 Little Red had twin superchargers and a host of other innovations.



In 2008, Shelby American replaced the supercharger of a GT500 with a pair of turbos on the experimental CODE RED Shelby GT500. The then 5.4-liter V8 re-engineered by Nelson’s Racing Engines had a dual-feed fuel system that blended in high-octane racing gas as needed. Shelby enhanced the cooling capacity to handle the heat and worked with AMS to develop a speed-sensitive boost controller for the car. Along the way, the drive train was reworked and many performance improvements and features were added. However, the high cost of the car and its extreme nature made it not viable for production.

For the new production ready 2020-2022 CODE RED, Shelby worked closely with partners to develop a robust, powerful and reliable package. The 5.2L engine now features all-new high-performance components boosted by an intercooled premium twin turbo system, a new fuel system, engine management system and more. CODE RED boasts 1,000+ horsepower and 780-foot pounds of torque on 93 octane pump gas with up to 1,300 horsepower and 1,000-foot pounds of torque on E85 Ethanol.



The current generation GT500 CODE RED is far more than just a drivetrain upgrade. It features the widebody package with new wheels, tires, axles, suspension tuning, interior, badges, carbon fiber hood, and more. Each Shelby GT500 CODE RED includes membership in Team Shelby, the worldwide club Carroll Shelby established in 2008, and will be documented in the official Shelby Registry. Production has begun in Las Vegas and owners of 2020- 2022 model year Shelby GT500s can contact Shelby American about transforming their car into a CODE RED edition.



SHELBY GT500 CODE RED

Standard Features

Powertrain Features

- Shelby by FATHOUSE PERFORMANCE Twin Turbo System
- Xona 7869S Dual Ball Bearing Turbos
- Stainless Steel Tial Vband Exhaust Housings
- PTP Titanium Turbo Blankets
- PTP Titanium Turbo Manifold Blankets
- Tial MVS Wastegates
- Custom High Flow Air Filters
- 3" Stainless Steel Turbo Downpipes
- Stainless Steel Tubular Turbo Headers with Billet Collectors and Merges
- 3" Stainless Active Exhaust
- ARP Header Bolt Kit

• Engine Upgrade

- Custom Manley Pistons 10.5:1 CR
- Manley I Beam Rods
- ARP Main Studs
- ARP Head Studs
- Oil Squirter Block Offs
- PAC Valve Springs
- Ferrea Competition Valves
- HD Secondary Timing Chains
- Ford Performance Oil Pump Gear and Crank Sprocket
- Amsoil 5w50 Signature Oil
- NGK Spark Plugs
- Billet Anodized Coil Cover Set with Shelby Logo

• Intake and Intercooler System:

- Fathouse Performance Intake Manifold/ A2W Intercooler
- Fathouse Performance Billet Throttle Body Adapter and Coupler
- Fathouse Performance Ice Tank with Reservoir
- Coated Aluminum Intercooler Piping
- Tial Blow Off Valve
- Upgraded Heat Exchanger
- Custom Turbo Scavenge System
- Fathouse Performance Race Oil Catch Can
- Fathouse Valve Cover Adapter Fittings
- BMRS High Temp Polymer Hose Plumbing

• Fuel System

- ID1300x Injectors
- Billet Fuel Rails
- Return Style Fuel System
- BMRS Line Kit
- Fore fittings, Fuel Pressure Reg, and Fuel Filter
- Upgraded fuel pumps

• MoTeC M150 Engine Management Package:

- MoTeC M150 ECU
- Plug and Play Mil-Spec Wiring Harness
- Power Adjustment via Factory Drive Mode Controls (650hp-1200hp)
- Advanced Traction Control (9 Different Levels)
- Boost-by-Gear
- Rolling Anti-Lag
- Flex Fuel 93/E85 System Automatically Adjusts Power Based on Ethanol Content
- Ghost Cam Feature (Activated in Drag Mode)
- Advanced Launch Control
- Engine Protection Features
- Level 3 Advanced Data Logging (Captures Data Automatically)

Performance Features

- Shelby Widebody Package
- Performance Half-Shafts
- Ride-Height Adjustable Front and Rear Springs
- Ford Performance Front and Rear Sway Bars
- MagneRide® Suspension Recalibration
- Caster Camber Plates
- **Shelby forged aluminum wheels**
 - One-Piece 6061-T6 Forged Aluminum
 - 20x11 Front
 - 20x13 Rear
- Performance Spec 305/30/20 Front Tire
- Performance Spec 345/30/20 Rear Tire
- Extended and Hardened Wheel Studs

Exterior and Interior features

- Shelby Carbon Fiber Hood
- Carbon Fiber Front Splitter
- Carbon Fiber Rear Diffuser
- Carbon Fiber Pedestal Wing
- Shelby Rocker Panels
- Carbon Fiber Rocker Wings
- Billet Engine Caps
- 60th Anniversary Badging (2022 MY Only)
- CODE RED Badging
- Leather Seat Recovers
- Shelby Rocker Stripes
- CSM Numbered Engine and Dash Plate
- Embroidered Floor Mats
- Door Sill Plates
- Rear Seat Delete and Harness Bar

Optional Features

- Le Mans Style Over The Top Stripes
- Painted Stripes

Please note: Vehicle is off-road only. Package voids all manufactures warranties. HP ratings based on use of 93-octane or E85 fuel. Shelby retains all take-off parts (CTFP wheels returned to customer at customer's expense). Only 2022 MY vehicles receive 60th anniversary badging. "CTFP" is "carbon fiber track pack". Vehicle transportation is responsibility of the customer, FOB Las Vegas, Nevada. International customers should check for import restrictions. SHELBY®, SHELBY GT®, GT500®, GT350®, SUPER SNAKE® and SHELBY AMERICAN™ are registered trademarks and/or the traddress of Carroll Shelby and Carroll Shelby Licensing, Inc. (Shelby).



SHELBY AMERICAN



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