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Introduction by Gary Patterson

The 2018 Shelby Super Snake, GT and GTE, like all other thoroughbreds, were developed for a specific purpose: to provide the enthusiast driver with a car that has the capability of delivering mile after mile of safe, reliable high performance operation at a degree unequaled by anything else in its class.

We have succeeded in building this potential into your new Shelby, but to what degree it’s utilized will depend largely on you as the owner and driver. Even the most skilled drivers, the real pros, always take time to completely familiarize themselves with a new piece of equipment.

They also know the importance of proper maintenance, based on the intended use of their vehicle. Take a tip from them and do the same. A little time spent here will pay off later in added miles of trouble free operation, overall performance and great driving pleasure.

Have some damn fun!

Gary Patterson, President
Shelby American, Inc.
Shelby American History

Many believe Carroll Shelby was the greatest single influence on America’s racing success during the last half of the twentieth century.

After a successful international racing career, including winning the 24 Hours of Le Mans in 1959 driving an Aston Martin, Shelby turned his dream of building a sports car featuring European handing, combined with the power of an American V8 engine into reality when the first Cobra was produced in 1962.

Always the racer, Carroll Shelby had two main objectives when he founded Shelby American. The first was to dominate Corvette on the race circuits across America. The second was to pull the cloak of invincibility from Ferrari and beat them on their home race tracks in Europe, including the 24 Hours of Le Mans, the most grueling and prestigious road race in the world.

True to his word, the 289 Cobra roadsters dominated Corvettes on American race courses from coast to coast. From 1963 through 1965 Cobras won the United States Road Racing Manufacturers GT Class. The Sports Car Club of America A Production Class was owned by both the 289 and 427 Cobras throughout the 1960s.

In 1965, the Shelby American Cobra Daytona Coupes completely vanquished Ferrari on their way to winning the World Manufacturer’s GT Championship.

Shelby American is the only American car company to win the championship. The Shelby Cobra is an American original, competition-proven on the race courses of the world, a winner on both the track and the street.

In 1964 Ford asked Shelby to turn the Mustang into a sports car. Shelby American did just that with the Mustang GT350. The GT350 dominated the Sports Car of America B Production Class defeating Corvette and many other competitors, on the way to winning the National Championship for three straight years.

From February 1965 through June of 1967, Ford GTs won many international endurance races. During this time, every race winning Ford GT was built and prepared by Shelby American.

In 1966 the Sports Car Club of America created a new series, the Trans-Am, for
pony cars. Ford asked Shelby to build a Mustang coupe to win the last race of 1966 so Ford and Mustang could win the championship. The Shelby built Mustang won the race and the first Trans-Am championship. Shelby won a second straight Trans-Am championship in 1967.

With the introduction of the 2007 Shelby GT, Shelby Mustangs returned to their winning championship ways. From 2007 through 2009, Shelby GTs won the Sports Car Club of America F-Stock National Championship. Every one of the F-Stock championships were won by privately owned Shelby GTs.

Over the years Shelby American has seen many iterations of performance. Today we are as busy as we were when we started over 50 years ago. We are still building the Cobra roadster, Daytona Coupe and Ford GT in addition to our Super Snake, Shelby GTE, Shelby GT, Shelby F-150, Shelby F-150 Super Snake, Shelby BAJA Raptor and the Shelby 1000 diesel.

In addition, Shelby American has introduced a complete lineup of authentic Shelby Performance Parts providing power and appearance equipment for 2005 and later Mustangs.

Carroll Shelby in CSX2000
Exclusive 2018 Super Snake, GT & GTE Features

Engines
Your 2018 Shelby Super Snake and Shelby GT V8 power plant is based on Ford’s reliable, high winding Coyote 5.0L. Your Super Snake is equipped with a supercharger with a special tune to deliver maximum performance on the street and on the track. Shelby GTE comes with the 2.3L EcoBoost engine.

Your GT comes with either the 5.0L V8 normally aspirated, or with a Ford performance supercharger. The GTE is equipped with the EcoBoost 2.3L equipped with a turbocharger. The Shelby engine dress up parts and CSM plate add eye appeal to the engine bay.

Super Snake Horsepower
- Whipple Supercharger: 800+ Brake horsepower
- Ford Performance Supercharger: 700 Brake Horsepower- on 93 octane.

Super Snake Torque:
- Whipple Supercharger - 630 ft/lbs
- Ford Performance Supercharger - 610 ft/lbs

Shelby GT Horsepower:
- 5.0L Supercharged - 700 horsepower
- 5.0L - 481 horsepower

Shelby GT Torque:
- 5.0L Supercharged - 610 ft/lbs
- 5.0L - 420 ft/lbs

Shelby GTE Horsepower:
- 360 horsepower
- 5.0L - 456 ft/lbs

Shelby GTE Torque:
- 456 horsepower
- 5.0L - 424 ft/lbs

All figures are based on 93 octane.
All Shelby engines are tuned to run on 91-93 octane.
Super Snake and GT Product Features

**Cooling Systems**
All Super Snakes equipped with the Whipple supercharger come with the exclusive, extreme Shelby cooling system with an intercooler, and larger radiator. Super Snakes and GTs equipped with Ford Performance superchargers have a special, separate intercooler system.

**Exhaust Systems**
The Shelby/Borla (Super Snake) and custom Shelby/Borla (GT) exhaust systems provide a Shelby signature exhaust note and increase performance while efficiently expelling the engine’s spent gases.

**Transmissions**
The Ford MT-82 6-speed manual transmission is standard on all Super Snakes and GTs. The optional Ford short throw shifter adds to the driving experience. One piece driveshaft is standard with manual transmission on Super Snakes. Optional is the new Ford SelectShift 10-speed automatic that comes with a transmission cooler to help keep the transmission running smoothly under a variety of driving activities. The new 10-speed SelectShift gearbox comes with wide ratio span and optimized gear spacing resulting in improved responsiveness and performance during road changes.

**Independent Rear Suspension**
The Ford independent rear suspension is reinforced with Shelby performance half shafts. Special Shelby springs along with a rear stabilizer bar complete the makeover of the rear suspension. The Shelby modifications increase rear cornering power and stability to give our cars a crisper handling feel. The manual and automatic Shelby gearboxes come with Torsen limited slip rear ends. Limited slip units assist performance in getting the power to the road. Standard rear end ratio with the manual gearbox is 3:73, Shelbys equipped with the new 10 speed automatic receive a 3:55 rear gear ratio.
Front Suspension
The front suspension modifications include special Shelby springs and coil over struts plus a larger front stabilizer bar. The suspension is lowered one inch. The optional Shelby caster camber kit provides the correct amount of caster and wheel camber. The front suspension modifications increase the front cornering grip and stability to give the Shelby a crisper handling feel along with quicker response on the street and on the track.

2018 Shelby/Penske Optional Suspension
New for 2018 is the Shelby/Penske Optional Suspension. Designed, engineered and developed by Shelby American and Penske Racing. The suspension features special shocks, struts, front and rear sway bars and toe rods. The new Shelby/Penske suspension offers increased front and rear cornering power and stability on the street and track.

Brakes
For 2018 all Shelbys come with the latest brake technology and performance.

Super Snake Shelby/Brembo System features
• 15 inch diameter front rotors with 6 piston calipers
• 14 inch diameter rear rotors with 4 piston calipers
• Special heavy duty brake pads front and rear
• For track use; competition pads and high temperature brake fluid is required.

Super Snake Wide Body Brake Systems
• 16 inch diameter front rotors with 6 piston calipers
• 14 inch diameter rear rotors with 4 piston calipers

Shelby GT Brake System features
• 15 inch diameter front rotors with 6 piston calipers
• 14 inch diameter rear rotors with 4 piston calipers
Wheels
In keeping with the Super Snake and GT’s exceptional performance and handling characteristics, special, light weight, high strength wheels have been designed for both models. All Super Snakes come with special hardened steel wheel studs.

Super Snake
• front – 20”x 9.5” forged aluminum wheels
• Rear- 20” x 11”

Wide Body All Models
• Front-20”x 11” forged aluminum wheels
• Rear- 20” x 13”

Shelby GT
• Front-19” x 9” alloy wheels
• Rear- 19” x 9.5” alloy wheels

Tires
The high performance capabilities of the Super Snake, Super Snake Wide Body and GT demand a special, ultra-high performance tire for each. Tires for both models are specified by Shelby American after a thorough testing program.

Super Snake
• Front- 275/35/ZR20
• Rear-305/30ZR 20
• Recommended tire pressure for street driving 32psi, for track use 28 psi. All pressures should be set when the tires are cold.

Super Snake Wide Body
• Front-305/30/ZR20
• Rear-345/30/ZR20

Shelby GT
• Front-265/40/ZR 19
• Rear-275/40/ZR 19
• Recommended tire pressure- 32psi
Exterior
The 2018 Shelby Super Snake and Shelby GT are designed and engineered with exterior enhancements to give each Shelby an identity all its own. The result is a clean exterior unmarked by any non-functional trim.

The functional hood scoops on the 2018 Super Snake and GT have been designed to provide cool air to the engine bay and extractors to exit the warm air. This warm air is a result of the heat generated by the Whipple and Ford Performance superchargers. Heat can reduce power and the Shelby designed and engineered hood keeps heat at an acceptable temperature for maximum performance.

All the Shelby designed and engineered exterior changes and enhancements including front splitter, grilles and front brake cooling ducts provide increased air flow to the engine and front brakes for better all-around performance. At the rear, Shelby American designed the spoiler, rear diffuser and lower rear splitter to provide down-force to aid performance on the street or at the track as well as provide an exclusive Shelby stance.

Tasteful Shelby emblems are positioned on the front fenders and tail panel. Along each rocker panel run the identification stripes with either Super Snake or GT designation. To complete the exterior trim, a pair of Le Mans stripes run the full length of the Super Snake, GT and GTE.

Interior
In keeping with the high performance characteristics of the Super Snake and GT, a Shelby specific interior is standard with the Shelby seating upholstery upgrade on the Super Snake, optional on the GT. A Shelby designed multi-gauge cluster with oil pressure, fuel pressure and boost gauges is mounted in the center of the dash. They can easily be read without letting the drivers eyes stray from the road.

Cars equipped with the performance package get an oil temperature gauge standard on Super Snake, optional on GT and GTE. Shelby door sill plates, floor mats, a Shelby puddle light and an individual CSM number badge above the glove box complete the interior appointments. All Super Snake convertibles come with a light bar. Optional on GT and GTE.
Helpful Facts About Your New 2018 Shelby

**Supercharger Information**

- **Whipple Maintenance Schedule**
  - Change Spark plugs every 25,000 miles- NGK LTR7IX-11, gapped at .028. Never use stock plugs.
  - Change supercharger belt every 30,000 miles
  - Change supercharger oil every 100,000 miles - Nye Lubricant 605
  - Check and clean air filter every 5,000 miles or twice a year –inspect every oil change.

- **Ford Performance Maintenance Schedule**
  - Change spark plugs every 50,000 miles- Motorcraft SP-542, gapped at .032.
  - Change supercharger belt every 30,000 miles-inspect every 5,000 miles.
  - Change supercharger oil every 100,000 miles - Nye 605 Ford part #XL-4
  - Check and clean air filter every 5,000 miles or twice a year

**Shelby Break-in & Cold Start Facts**

- Engine break in period -500 miles without boost –vary the load
- Brakes break in period -500 miles
- Clutch break in period -500 miles- stop and go driving
- When starting with cold engine always allow rpms to come down to idle rpms without touching throttle.
- Allow engine to get up to temperature before you begin spirited driving.
- Never accelerate hard in 5th or 6th gear below 2,000 rpm
- Do not run boost with a ¼ tank or less of fuel
- Oil change recommendation- Severe duty, 3,000 miles, regular duty, 5,000 miles, or at least once a year.

**Caring For Your New Shelby**

- Hand wash only-preferably with a car wash mitt.
- Never run through an automated car wash.
- Never use a power washer on stripes or painted surfaces.
- Use a high quality wheel cleaner and flush immediately with water.
Caring For Your Shelby (cont.)

- Clean vinyl stripes with water only.
- Do not power wash your engine.
- Use only high quality detail and wax products.
- **Recommended tire pressures**
  - Super Snake-32psi street, 28psi track
  - Super Snake Wide Body- 32psi street
  - GT and GTE -32psi street
- Use only high quality leather and vinyl cleaner and conditioner on leather seats and interior surfaces.
- Do not use any gasoline with more than 10% ethanol.
- Do not use any gasoline below 91 unleaded octane.
- Do not use any kind of additive.

**Special Parts and Procedures For Open Track Sessions**

- High performance brake pads for track use.
- High temperature brake fluid.
- Check gauges, fluid levels, fluid leaks, belts and supercharger intercooler levels after each track session.
- Torque lug nuts prior to first session.
- Make sure the road course facility has high octane fuel, should you feel the need during track sessions.
- Additional coolers may be required for track use.

**Important Paint Information**

Your 2018 Shelby has both metal and composite exterior body components. Paint from both the Mustang assembly plant and Shelby American, adhere differently to both surfaces. As they sometimes provide a slightly distinct appearance. This is especially true when a Ford tri-color, special order, extra cost paint like Ruby Red Metallic is selected.

This is normal and does not alter the beautiful luster of your Shelby.
Shelby 36 Month Limited Warranty
Three years or 36,000 miles, whichever comes first.

Shelby American, Inc. warrants to the original retail purchaser of a Shelby F150, Shelby Super Snake F150, Shelby Raptor, Shelby GTE, Shelby Super Snake, or Shelby Terlingua performance package or any part thereof purchased through Shelby’s New Ford Dealer Network, or directly through Shelby American, Inc. that under normal use and conditions, that should a Shelby installed component be proven defective in material or workmanship within 36 months from the date of delivery, and within the first 36,000 vehicle miles, that such defect(s) will be replaced or repaired at the discretion of Shelby American, Inc.

This Warranty is applicable only to Shelby packages installed on Ford Mustang products, and is valid until 36 months from vehicle’s original “in service date” in Ford’s OASIS system, or until 36,000 vehicle miles, whichever occurs first.

To obtain claim authorization within the terms of this warranty, please call for repair warranty authorization prior to commencing any diagnosis or repair at 702-942-7325 and request technical assistance. If you have a defective item, after warranty authorization, you may be instructed to return the item (shipping prepaid) to: Shelby American, Inc., 6405 Ensworth St., Las Vegas, NV, 89119 together with proof of warranty coverage (e.g. dated invoice) and a new part(s) will be shipped to you. Shelby American, Inc. will pay the packaging, shipping and handling costs to ship the replacement part(s) to you. If your vehicle requires mechanical repair, prior to commencing any diagnosis or pair, you must contact Shelby American, Inc. technical assistance. Procedure and process will be determined by a Shelby American, Inc. representative.
*This warranty does not apply to any product or part thereof which in the opinion of Shelby American, Inc. has been damaged due to wear, alteration, improper installation, mishandling, misuse (exceeding recommended maximum RPM, participation in race/off-road activities, improper fuel octane or octane boosters, alteration of standard calibration configuration from delivery, mechanical modifications or any sort after delivery), neglect or accident. Premium Pump gasoline of 91 Octane (RON+MON/2) minimum is required. Do not use any gasoline below 91 Octane, even if mixing with higher Octane fuels. Do not use any fuel with more than 10% ethanol by volume. (UAE & Europe equivalent Octane rating is 98 octane minimum.)

Vehicle must be maintained according to Ford’s “Severe Use” maintenance recommendations as in the owner’s manual. Note: normal maintenance and wear items (clutch, tires, brake pads, rotors, fluids, filter, etc.) are specifically excluded. **Items covered by this warranty are limited to repair or replacement of a maximum of one time per item during the warranty period.**

**THE EXTENT OF THE COMPANY’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPLACEMENT OR REPAIR PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY’S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT.**

This warranty is in lieu of all other expressed warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY, ANY ABILITY FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 36 MONTHS FROM THE DATE OF DELIVERY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGE FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER.
Team Shelby

Founded by Carroll Shelby in 2008, Team Shelby is a club driven by over 50 years of passion, performance and pedigree. Shelby ownership is not required, enthusiasm is:

- Membership benefits include:
  - Exclusive access to Team Shelby Forums.
  - 10% discount to Carroll Shelby Las Vegas and Los Angeles stores.
  - Inside information on new Shelby vehicles and products.
  - Access to exclusive events, parties and car shows.
  - Invitations to national and regional track events.
  - Membership kit loaded with Shelby merchandise and apparel.

Sign up for Team Shelby at: www.TeamShelby.com
Wrecker Towing
When you need your Shelby towed, contact your Ford Roadside Assistance Center. It is recommended that your Super Snake or GT be towed with a wheel lift dollies or on a flatbed truck. When a flatbed is used, 4x4 blocks must be used when loading and unloading your Shelby. Ford Motor Company produces a towing manual for all tow truck operators. Have the tow truck operator refer to this manual for proper hook-up and towing procedure for your Shelby. When towing a Super Snake or GT, for front loading, the front tires must be 16 inches higher than the rear. Due to the lower ride height of your Shelby, it is NOT recommended to tow via rear loading.

Shelby Registry
The registry is for all Shelby American vehicles produced from 1962 to the present. More than just a registration of your Shelby, it is a place to keep records of the changes in ownership and updates to your car through the years. Documentation of your Shelby will provide future generations with a history of the cars they are buying and will, if complete, get you the most out of your investment if and when you decide to sell your Shelby. Register your Shelby at www.Shelby.com.

Frequently Asked Questions
Q. Where should take my Shelby to be serviced?
A. Ford dealers coast to coast.
Q. Do I need a Shelby certified mechanic?
A. No.
Q. Does my Shelby come with a Ford Warranty?
A. Your Shelby comes with an additional Shelby American limited warranty, three years or 36,000 miles, whichever comes first.
Q. If I modify the engine tune, add headers or modify the car does it void my Shelby warranty?
A. Yes.
Q. Is my Shelby 50 state emissions compliant?
A. Yes
Frequently Asked Questions (cont.)

Q. Where should I purchase fuel?
A. Run top grade 91-93 unleaded octane fuel only

Q. Is supercharger whine good?
A. Yes, that is the sound of the supercharger working.

Product Recommendations

• Motor Oil: Motorcraft 5w-20 premium synthetic blend, per owner’s manual.
• Coolant: ½ Motorcraft Premium Gold Engine coolant and ½ distilled water.
• Manual transmission Lubricant: Motorcraft synthetic transmission oil-75-85.
• Automatic transmission Lubricant: Motorcraft MERCON ATF synthetic automatic transmission fluid.
• Rear End Lubricant: Motorcraft synthetic 75W-85 rear axle lubricant.
• Brake Fluid: Motorcraft High Performance DOT4
Contact Us

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