



SHELBY
AMERICAN

MANDATORY MAINTENANCE

2022

FORD SHELBY F-150

FORD SHELBY F-150 SUPER SNAKE

FORD SHELBY F-150 SUPER SNAKE SPORT

FAILURE TO FOLLOW THESE REQUIREMENTS WILL VOID THE LIMITED WARRANTY

• VEHICLE BREAK-IN PERIOD GUIDELINES

During the first 1,500 mi (2,400 km) **DO NOT**:

- Accelerate Hard
- Exceed 4,000 RPM's
- Tow Heavy Items
- Use Cruise Control

• FUEL REQUIREMENTS

- Use 93 Octane Fuel (no less than 91 Octane)
- **DO NOT** use Octane Booster
- Drain & Replace Fuel After 6 Months of No Driving

• SPARK PLUGS

- Ford Performance Spark Plugs
Part #: M-12405-50VDE
- Factory Regap to .028

• OIL GRADE

• Only use SAE 5W-50 Engine Oil (Ford Motorcraft Full Synthetic)

• ALTERATION TO THE TUNE

- **DO NOT** Alter or Change the Supercharger Tune

• AIR FILTER

• Inspect, clean, and re-oil the air filter every 10,000 mi (16,000 km)

**THE 3 YEAR / 36,000 MILE
POWERTRAIN WARRANTY
IS NON-TRANSFERABLE**

ROUTINE MAINTENANCE

Item	Grade	Interval
Engine Oil Change	5W-50 Oil Full Synthetic Motorcraft	3,000 mi (4,800 km) 5,000 mi thereafter
Supercharger Oil Inspection		3,000 mi (4,800 km)
Air Filter Cleaning		10,000 mi (16,000 km) or less
Spark Plugs	Ford Performance Spark Plugs: M-12405-50VDE or Factory Re-Gapped to .028"	12,000 mi (19,300 km) or less
Supercharger Oil Change	Whipple/Ford #XL-4 Supercharger Oil	100,000 mi (160,000 km) or less
Supercharger Belt Change		30,000 mi (48,000 km)
Initial Alignment Inspection		At First Oil Change 3,000 mi (4,800 km)
Alignment Inspection		At Tire Manufacture's Recommended Tire Rotation
Tire Rotation		Per Tire Manufacture's Recommendation
Lug Nut Inspection		500 mi (800 km) after each tire installation

SUPERCHARGER

BREAK-IN REQUIREMENTS

FAILURE TO FOLLOW THESE REQUIREMENTS MAY LEAD TO PREMATURE FAILURE OF ENGINE COMPONENTS AND WILL VOID THE LIMITED WARRANTY

Allowing the engine, transmission and brake system to properly break-in will prolong the life of this vehicle.

During the 1,500 mile/2,400 km break-in period **DO NOT:**

- Acceleration Hard
- Exceed 4,000 RPM's
- Tow Heavy Items
- Use cruise control

Helpful Tip:
During the break-in period, varying the vehicle RPM's while driving will help ensure piston rings seat properly.





United States:

Use 93 (R+M)/2 octane when available.

DO NOT use less than 91 (R+M)/2 octane.

*MAX E10/10% Ethanol



Canada:

Use 93 (R+M)/2 octane rated fuel when available.

DO NOT use less than 91 (R+M)/2 octane.

*MAX E10/10% Ethanol



Saudi Arabia:

Use RON 95 octane.

DO NOT use less than RON 95 octane.



Kuwait



Qatar



United Arab Emirates

Use RON 98 octane when available.

DO NOT use less than RON 95 octane.

Top tier fuels are fuels that meet a higher standard of quality than traditional gasoline or diesel. They contain detergent additives that keep engines running more smoothly and increase engine performance.

Example Top Tier brands: 76, BP, Chevron, Mobil, Phillips 66, Shell, Sunoco, Texaco



CAUTION

**Only use trusted, premium refueling stations for optimal performance.
DO NOT use octane boosters.**

SUPERCHARGER

ENGINE REQUIREMENTS

For best performance and continued reliability, it is essential to adhere to the following requirements:

1. Adhere to the Routine Maintenance Schedule for proper engine upkeep (See page 3).
2. Always listen for any sign of spark knock or pinging. If present, discontinue use immediately and contact the Service and Warranty Department.
3. Do not operate the vehicle at 80% throttle or higher if the malfunction indicator light is on steadily. Do not clear codes unless instructed to do so by a Service and Warranty representative. (If your malfunction indicator light turns on, immediately contact the Service & Warranty Department)
 - Use the supplied flash tool, located in the center console, to read the diagnostic trouble code and consult with the Service and Warranty Department.
4. Check the supercharger oil level at every engine oil change. Add “Whipple/Ford #XL-4 Supercharger oil” to the supercharger as required. Do not overfill the supercharger to avoid voiding the limited warranty.
5. Check the supercharger/accessory drive belt when performing routine oil changes. Adjust or replace as required.



CAUTION

Severe damage will occur if the supercharger oil is overfilled and the limited warranty will be voided.

CAUTION

Changing/updating the Supercharger Tune will void the limited warranty.

Power Control Module

Any modification to your vehicle's new computer program may cause serious damage to the engine and/or drivetrain. The Power Control Module (PCM) is locked to the VIN. Never let anyone, including dealerships, install updates to the PCM. Modifications to the PCM will return the engine power to stock levels.

F-150 Supercharged Transmission Operation

Hard shifting is a normal characteristic of the high performance vehicle.

Whipple Tomahawk Tuner

All supercharged trucks come with a "Whipple Tomahawk Tuner" that is used for updating the truck's calibration. This device needs to stay with the truck at all times. Each "Whipple Tomahawk Tuner" is specifically designed to only be used on the truck in which it was supplied. This device should only be used when advised by Tuscany. For questions concerning the "Whipple Tomahawk Tuner" please contact the Tuscany Service & Warranty Department.



Vehicle Long Term Storage

Long term storage can cause premature damage to components on your vehicle.

When storing for 6+ months, please: Drain fuel system completely (do not run the engine to drain tank- this will damage the engine.) Ensure all other fluids are fresh and topped off.

***Gasoline has a shelf life of 3-6 months from the date of manufacture. Afterwards, the octane rating begins to diminish and may harm the engine.**

SHELBY HISTORY

INTRODUCTION BY GARY PATTERSON

The Shelby Trucks, like all other thoroughbreds, were developed for a specific purpose: to provide the enthusiast driver with a truck 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.



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 handling, 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.

SHELBY HISTORY

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 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

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





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