



# 2012 FORD MUSTANG BOSS 302

Building on the spirit of the 1969 Mustang Boss 302 – one of the most sought-after examples of American performance in the world – a select team of Ford engineers, designers and stylists has distilled the groundbreaking GT to its purest form. Every component has been examined. Each system has been strengthened, lightened and refined. The result is the 2012 Mustang Boss 302, a street-legal race car destined to be America’s next performance legend.

Driving the new 2012 Mustang Boss 302 was intended from the outset to be a visceral experience, packed with raw, unbridled performance across the spectrum – acceleration, handling, braking and top speed. With adjustable dampers, Brembo™ front brakes, staggered wheels and tires and a quad exhaust system, Boss is an uncompromised sport driving experience engineered for street and track duty.



## VITAL STATS

**Powertrain:** 5.0-liter Ti-VCT V8  
**Production location:** AutoAlliance International Plant, Flat Rock, Mich.  
**MSRP:** Starting at \$41,105

## KEY FEATURES



- Boss-specific 444-hp 5.0-liter DOHC V8 engine
- Short-throw, close-ratio six-speed manual transmission
- Limited-slip 3.73 ratio rear axle using carbon fiber clutch plates, with optional Torsen® differential available
- Quad-pipe exhaust system with noise-attenuated side outlets
- Firmer coil springs and suspension bushings at all four corners
- Larger-diameter rear stabilizer bar
- Manually adjustable shocks and struts
- Lightweight 19-inch charcoal gray alloy racing wheels
- Pirelli™ P Zero™ summer tires; front 255/40ZR19, rear 285/35ZR19
- 14-inch vented front rotors with Brembo four-piston calipers
- Boss-specific high-performance rear pad compound
- Low-compressibility brake lines
- Aggressive front splitter
- Rear spoiler

## HEART OF THE BOSS: 302 CUBIC INCHES



Boss 302 is powered by a version of the advanced, dual-overhead-camshaft (DOHC) 5.0-liter V8 found in the Mustang GT. Tuned by the Boss team, this all-aluminum engine produces 444 horsepower and 380 lb.-ft. of torque using:

- Twin independent variable camshaft timing (Ti-VCT), which allows maximum high-rpm horsepower without sacrificing low-end torque
- “Runners-in-the-box” intake plenum which enhances airflow for charges to 7,500 rpm
- Aggressive engine control calibration, which is tuned for maximum performance at all engine speeds



## TRACKKEY



Available after transfer of title to the owner and installed at the dealership, TrackKey adds TracMode powertrain control software to the car for track use, providing full race calibration and two-stage launch control in addition to stock calibration, without compromising factory warranty. This software only is available to Boss owners after the vehicle is purchased and will be available later this summer. As part of the TrackKey software package, Ford Racing worked with Ford engineers to devise a two-stage launch control feature similar to that used on the Cobra Jet race car. Using a combination of steering wheel buttons, drivers can set the tach needle to a desired launch rpm. Floor the throttle, and the engine will rev to the preset rpm until the clutch is released, helping aid acceleration and vehicle control from a standing start.



## LAGUNA SECA MODEL

To celebrate the racing heritage of the new Mustang Boss 302, Ford will also offer a limited number of Boss 302 Laguna Seca models, named for the track where Parnelli Jones won the 1970 Trans-Am season opener in a Boss 302. Aimed at racers more interested in on-track performance than creature comforts, the Boss 302 Laguna Seca has increased body stiffness, a firmer chassis setup and an aerodynamics package carried over almost in its entirety from the Ford Racing Boss 302R. R-compound tires, rear seat-delete, aggressive front splitter for track use, and rear spoiler and rear cross-car bracing shave seconds off track times and boost lateral acceleration to 1.03 g.

For more information on the 2012 Ford Mustang Boss and other Ford Motor Company products and news, go to [media.ford.com](http://media.ford.com)