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WHAT'S IMPORTANT

This page is about:

- Key Messages
- Coupe and Convertible Model Lineup
- All-new, More Aggressive Exterior Styling
- New Exterior Colors
- All-new, Driver-focused Interior

2010 Mustang

What's Important

Overview

Key Messages

Mustang



- All-new, more aggressive styling that's a modern interpretation of Mustang's strong lineage
- All-new interior, with the design team's passion and attention to detail evident in the "double-brow" instrument panel design, new center stack and round aluminum shifter ball
- Mustang firsts include SYNC® voice-activated communications and entertainment system, Voice-activated Navigation System with SIRIUS Travel Link™, Easy Fuel™ capless fuel filler and Rearview Camera
- Standard AdvanceTrac® and SOS Post Crash Alert System complement the Personal Safety System™
- Mustang GT features a powerful 4.6L 3-valve SOHC V8 engine with standard cold-air induction and the best exhaust note of any muscle car

Coupe and Convertible Model Lineup

- V6
- V6 Premium
- GT
- GT Premium

All-new, More Aggressive Exterior Styling

- New "shark-nose" front-end appearance with revised front fascia that includes a lower splitter design
- New grille with clearer differentiation between V6 and GT models
- New Mustang Pony
 - More chiseled and refined to better reflect a horse running in the wild
 - Chrome on V6
 - Black Chrome on GT
- Large, twin fog lamps for GT models
- Slimmer headlamp design with integrated turn signals and dark headlamp bezels to distinguish GT models
- Sculpted power dome hood
- New front fenders with broad, high wheel arches
- All-new wheel lineup with a 19" Euroflange aluminum wheel available on GT models
- New mirrors
- Swept beltline and muscular haunch
- New quarter window
- New rear fascia
- New decklid design
- LED (Light-Emitting Diode) sequential taillights

New Exterior Colors

- Grabber Blue (C1)
- Kona Blue Metallic (L6)
- Red Candy Metallic with Tinted Clearcoat (U6)
- Sterling Grey Metallic (UJ)
- Sunset Gold Metallic (GQ)

All-new, Driver-focused Interior

- Fresh, modern cockpit design amplifies the performance driving experience
- New seats with eco-responsible soy-based foam
- New door trim coordinates with the seat trim
- New "double-brow" instrument panel reflects Mustang's DNA and features a soft-touch top surface
 - New instrument cluster with 360-degree chrome rings and heritage conical lenses
 - New air register design
- New center stack sweeps down from the "dog-bone" shaped instrument panel and into the new flow-through center console
- New Ice Blue interior lighting
- MyColor® enhancements for 2010 include
 - A new Halo feature illuminates the outer ring of the speedometer and tachometer and can be set to match the speedometer and tachometer MyColor, or set in a different color for a unique appearance
 - The storage of three custom color choices in addition to the seven factory preset colors
 - Color customization and settings are managed via the Message Center
- Ambient interior lighting enhancements for 2010
 - Now programmed via the Message Center (2009 system used a switch on the console)
 - Ambient interior lighting is now included in the door sill plates and door map pockets (in addition to the cup holders and footwells for 2009)
 - Any custom-programmed MyColor choice for the instrument cluster gauges backlighting and Halo lighting can also be programmed for ambient interior lighting
 - Ambient interior lighting can also be programmed in a different color than the MyColor gauges and Halo colors for a unique interior appearance
 - Customer can now use one of the seven factory preset color settings, or one of the three stored MyColor custom settings
 - Ambient interior lighting locations also serve as courtesy lighting when either door is opened

NOTE: See the latest Dealer Ordering Guide for feature availability.

2010 Mustang

What's Important

WHAT'S IMPORTANT

This page is about:

- Powertrains —
- Functional Changes —
- Mustang Firsts —
- Packages —
- Key Competitors —

Powertrains

- 4.0L SOHC V6 engine with 5-speed manual or 5-speed automatic transmission
- 4.6L 3-valve SOHC V8 engine with new cold-air induction box and 315 horsepower is mated to a 5-speed manual or 5-speed automatic transmission

Functional Changes

- SYNC®
 - 911 Assist™
 - Vehicle Health Report (VHR)
 - Traffic, Directions and Information⁽¹⁾

Mustang Firsts

- AdvanceTrac®
 - Sport Mode on GT Premium models
- SOS Post Crash Alert System
- SYNC voice-activated communications and entertainment system
- Easy Fuel™ capless fuel filler
- Voice-activated Navigation System with SIRIUS Travel Link
- Dual-zone Electronic Automatic Temperature Control
- Rearview Camera
- LED (Light-Emitting Diode) sequential taillamps
- 19" aluminum wheels

Packages

- 3.73 Rear Axle Package
- TrackPack
- Electronics Package
- Comfort Package
- Security Package
- V6 Pony Package
- V6 Exterior Sport Appearance Package
- Premier Trim with Color Accent Package

Key Competitors

Mustang V6	Mustang GT
<p>Mustang V6 appeals to the customer seeking price/value-conscious performance and competes with:</p> <ul style="list-style-type: none"> • Chevrolet Camaro is new for 2010, after taking a hiatus from the pony car class since 2002. Camaro LS and LT models feature a 300-horsepower V6 engine mated to a choice of 6-speed manual or automatic transmission • Dodge Challenger was all new in 2009 and the SE equipped with the 250-horsepower V6 matches up against Mustang V6 • Mitsubishi Eclipse offers a 263-horsepower V6 engine and appeals to the image-conscious customer wanting performance and many features in a sporty package 	<p>Mustang GT appeals to the customer seeking no-excuses performance and competes with:</p> <ul style="list-style-type: none"> • Chevrolet Camaro SS is new for 2010 and is the top-of-the-line performance model. Standard V8 engine produces 400 horsepower with the 6-speed automatic transmission and 422 horsepower when mated to the 6-speed manual transmission • Dodge Challenger R/T offers the “thrill of pony performance” coupled with cutting-edge technology. R/T models offer a 370-horsepower HEMI® V8 engine • Nissan 370Z is new for 2010 and appeals to the “high-performance sports car purist” and is powered by a 332-horsepower V6 engine

(1) When paired with Voice-activated Navigation System, SYNC Traffic, Directions and Information services are replaced by the vehicle's Navigation System and SIRIUS Travel Link™ functionality.

2010 Mustang

What's Important

Product Highlights

KEY MUSTANG FEATURES

All-new, more aggressive styling
(pgs. 23–26)

Glass roof
(pgs. 15, 16)

MyColor® with ambient interior lighting
(pg. 28)

All-new interior
(pgs. 23, 27, 28)



Easy Fuel™ capless fuel filler
(pgs. 15, 16)

V6 and V8 power
(pgs. 9, 10)

AdvanceTrac® Sport Mode
(pgs. 12, 19, 20)

Performance/Handling

- 4.0L SOHC V6 engine
- 4.6L 3-valve SOHC V8 engine with cold-air induction
- 5-speed transmissions
- AdvanceTrac® Sport Mode
- MacPherson strut front suspension
- Solid-axle 3-link rear suspension with Panhard rod
- Rear-wheel drive
- Traction-Lok rear differential
- Rack-and-pinion steering
- Large four-wheel disc brakes
- All-season Z-rated performance tires
- 3.73 Rear Axle Package
- TrackPack

Comfort/Convenience

- Glass roof
- Easy Fuel™ capless fuel filler
- Rearview Camera
- Dual-zone Electronic Automatic Temperature Control
- Auxiliary audio input jack
- 1000-watt Shaker audio system with 6-disc in-dash CD changer/MP3 capability and 10 Premium speakers
- SYNC® voice-activated communications and entertainment system

- Voice-activated Navigation System with SIRIUS Travel Link™
- SIRIUS® Satellite Radio
- Spring-assisted front seatbacks
- Split-folding rear seatbacks (Coupe)
- Battery Saver
- Remote Keyless Entry System
- Tilt steering wheel and cruise control

Safety/Security

- AdvanceTrac®
- SOS Post Crash Alert System
- Traction Control
- Four-channel Anti-lock Braking System (ABS)
- Stiff body structure
- Personal Safety System™
- Front-seat side airbags
- Tire Pressure Monitoring System (TPMS)
- LATCH (Lower Anchors and Tethers for CHildren) System
- SecuriLock® passive anti-theft system
- Active anti-theft system and wheel locking kit
- Fail-safe cooling system (GT)

Design/Styling

- Mustang Convertible (V6 or GT)
- Unmistakable Mustang styling
- Classic long hood with short decklid
- Power dome hood
- Contemporary design with classic Mustang cues
- Side scoops and rear quarter glass
- Rear decklid spoiler
- V6 Pony Package
- V6 Exterior Sport Appearance Package
- Short-drop side glass on convertible
- Industry-first MyColor® instrument cluster
- Ambient interior lighting
- Clean center stack design
- Heritage 3-spoke steering wheel
- 17", 18" and 19" aluminum wheels

Quality/Reliability/Durability

- 24-Hour Roadside Assistance
- Stainless steel exhaust system
- 90,000-mile spark plug maintenance interval⁽¹⁾
- 5-year/60,000-mile Powertrain Limited Warranty
- 6-month/7500-mile oil change interval⁽¹⁾

(1) Under normal driving conditions with regular fluid and filter changes. See vehicle Owner's Guide.
NOTE: See the latest Dealer Ordering Guide for feature availability.

2010 Mustang Model Lineup

MODEL LINEUP

This page is about:

V6 Coupe and Convertible

Mustang

Model Lineup Pages

The Model Lineup pages are based on the Dealer Ordering Guide and are designed to show key features/equipment on each model as well as the new Rapid Specs content. As you move through the vehicle lineup, each model adds to or upgrades the equipment of the preceding model, except where additions/exemptions are noted. The Mustang Coupe and Convertible are available in four models:

- V6
- V6 Premium
- GT
- GT Premium

V6 Coupe and Convertible — Standard model



Performance/Handling

- Axle ratio — 3.31:1
- Brakes — large, vented four-wheel disc
- Drivetrain — rear-wheel drive
- Engine — 4.0L SOHC V6
- Suspension, front — MacPherson strut
- Suspension, rear — 3-link with Panhard rod
- Tires — P215/60R17 all-season
- Transmission — Tremec T5 5-speed manual

Comfort/Convenience

- Air conditioning — manual
- Audio:
 - Single-disc CD/MP3 player
 - Auxiliary audio input jack
- Auxiliary power points (2)
- Console — center, locking with full armrest and storage
- Cruise control — steering-wheel-mounted
- Cup holders — covered (2)
- Defroster — rear window
- Door locks — power
- Easy Fuel™ capless fuel filler

- Floor mats — black carpeted front with driver retention hook
- Footrest — driver
- Lights, interior:
 - Header-mounted dome
 - Illuminated entry
 - Lighted bezel (Convertible)
- Map pockets — back of driver and front passenger seats
- Mirrors, exterior — dual power, side-mounted
- Remote Keyless Entry System
- Seats — Cloth front bucket:
 - Manual 2-way adjustable passenger
 - Manual 4-way adjustable driver with height adjust
- Seats — rear:
 - Split-fold 50/50 rear (Coupe)
 - Fixed rear seatbacks (Convertible)
- Steering wheel — tilt with cruise control
- Top — power with glass rear window (Convertible)
 - 5-bow design
 - Black soft boot
- Trunk release — interior
- Windows — power with one-touch up/down driver and front-passenger
- Windshield wipers — variable interval

Safety/Security

- AdvanceTrac®
- Airbags — front-seat side
- Belt-Minder® System
- LATCH (Lower Anchors and Tethers for CHildren) System
- Personal Safety System™ with dual front airbags
- SecuriLock® passive anti-theft system
- SOS Post Crash Alert System
- Spare tire/wheel — compact
- Tire Pressure Monitoring System (TPMS)

Design/Styling

- Antenna — quarter-mounted
- Headlamps — complex reflector halogen
- Instrument cluster — four-gauge with chrome accent
- Mirror caps, exterior — black
- Moldings — black rocker
- Taillamps — LED (Light-Emitting Diode) sequential
- Wheels — 17" painted aluminum

Quality/Reliability/Durability

- Exhaust — stainless steel single

V6 RAPID SPEC OPTIONS

Rapid Spec	Freestanding Options
Option Group 100A <ul style="list-style-type: none"> • Includes V6 Coupe and Convertible standard equipment Option Group 101A <ul style="list-style-type: none"> • Exterior Sport Appearance Package <ul style="list-style-type: none"> – Lower tape stripe – Rear decklid spoiler 	Performance/Handling <ul style="list-style-type: none"> • 5-speed automatic transmission Design/Styling <ul style="list-style-type: none"> • Red Candy Metallic paint with tinted clearcoat • Tape Stripe Delete (101A only) Safety/Security <ul style="list-style-type: none"> • Security Package <ul style="list-style-type: none"> – Active Anti-theft system – Wheel locking kit

NOTE: The above information is an excerpt to be used with pages 3 and 4 of the 6/1/09 Mustang Dealer Ordering Guide. For more information and the latest Dealer Ordering Guide go to fmcdealer.com.

July 2009

MODEL LINEUP

This page is about:

V6 Premium Coupe and Convertible

2010 Mustang Model Lineup

V6 Premium Coupe and Convertible — Includes all V6 content, plus:



Performance/Handling

- Tires — P215/60R17 all-season

Comfort/Convenience

- Audio — Shaker 500 with 6-disc in-dash CD/MP3 capability and 8 speakers
- Message Center
- SIRIUS® Satellite Radio
- Seating
 - 6-way power adjustable driver w/2-way adjustable head restraint and power lumbar
 - Leather-trimmed seating surfaces
 - Split-folding rear seats (Coupe)
- Steering wheel — leather-wrapped with aluminum spokes
- SYNC® voice-activated communications and entertainment system

Design/Styling

- Ambient interior lighting
 - Cup holders
 - Door sill plates
 - Front and rear footwells
 - Map pockets
 - Programmed via the Message Center
 - Available in any MyColor® custom setting
- Bright aluminum trim
 - Door sill scuff plates
 - Instrument panel
 - Pedals
 - Shifter handle
- Center stack and console trim — gloss painted

- Door speaker surrounds — satin
- Door trim panel inserts
- Instrument cluster — 6-gauge
- MyColor®
 - 125 customizable colors
 - Instrument cluster backlighting
 - Speedometer and tachometer halo lighting
- Wheels — 17" machined aluminum with painted pockets

V6 PREMIUM RAPID SPEC OPTIONS

Rapid Spec	Freestanding Options
Option Group 200A • Includes V6 Premium Coupe and Convertible standard equipment	Performance/Handling • 5-speed automatic transmission Comfort/Convenience • Comfort Package <ul style="list-style-type: none"> – 6-way power passenger seat – Heated front seats – Electrochromic auto-dimming rearview mirror with compass • Electronics Package <ul style="list-style-type: none"> – Voice-activated Navigation System with SIRIUS Travel Link™ – Dual-zone Electronic Automatic Temperature Control • Rearview Camera (requires rear decklid spoiler) Design/Styling • 18" painted aluminum wheels • Convertible boot • Glass roof • Headlamps — HID (High-Intensity Discharge) (Late Availability; Requires Security Package) • Red Candy Metallic paint with tinted clearcoat • Stripes — Hood & Side • Stripes — "Over the Top" single Black or White (Requires stripe delete with 201A or 202A; N/A with Convertible, glass roof option or in conjunction with the Hood & Side stripes) • Tape Stripe Delete (201A and 202A) Safety/Security • Security Package <ul style="list-style-type: none"> – Active Anti-theft system – Wheel locking kit
Option Group 201A • Exterior Sport Appearance Package <ul style="list-style-type: none"> – Lower tape stripe – Rear decklid spoiler 	
Option Group 202A • V6 Pony Package <ul style="list-style-type: none"> – Lower tape stripe – Rear decklid spoiler – 18" polished aluminum wheels – Body-color exterior mirror caps – Unique Pony grille with chrome corral – Fog lamps – Pony fender badge – Chrome exhaust tip – Auto On/Off headlamps – Premium floor mats with embroidered Tri-bar Pony logo 	

NOTE: The above information is an excerpt to be used with pages 5 and 6 of the 6/1/09 Mustang Dealer Ordering Guide. For more information and the latest Dealer Ordering Guide go to fmcdealer.com.

2010 Mustang Model Lineup

MODEL LINEUP

This page is about:

GT Coupe and Convertible

GT Coupe and Convertible — Includes all V6 content, plus:



Performance/Handling

- Engine — 4.6L 3V SOHC V8 with cold-air induction box
- Tires — P235/50WR18 all-season
- Transmission — Tremec TR3650 5-speed manual

Design/Styling

- Black chrome Pony in the grille
- Engine cover
- Exhaust tips — dual, bright rolled
- Fog lamps — in-grille
- Mirror caps, exterior — body-color
- Spoiler — Rear decklid
- Wheels — 18" wide-spoke painted aluminum

Comfort/Convenience

- Auto On/Off headlamps

GT RAPID SPEC OPTIONS

Rapid Spec	Freestanding Options
Option Group 300A <ul style="list-style-type: none"> • Includes GT Coupe and Convertible standard equipment 	Performance/Handling <ul style="list-style-type: none"> • 5-speed automatic transmission • 3.73 Rear Axle Ratio Package <ul style="list-style-type: none"> – 3.73 limited-slip rear differential – Recalibrated AdvanceTrac functionality – High-performance front brake pads – Coupe with manual transmission only Design/Styling <ul style="list-style-type: none"> • Rear decklid spoiler delete • Red Candy Metallic paint with tinted clearcoat Safety/Security <ul style="list-style-type: none"> • Security Package <ul style="list-style-type: none"> – Active Anti-theft system – Wheel locking kit

Mustang

NOTE: The above information is an excerpt to be used with pages 7 and 8 of the 6/1/09 Mustang Dealer Ordering Guide. For more information and the latest Dealer Ordering Guide go to fmcdealer.com.

July 2009

esourcebook.dealerconnection.com

MODEL LINEUP

This page is about:

— GT Premium Coupe and Convertible

2010 Mustang Model Lineup

GT Premium Coupe and Convertible — Includes all GT content, plus:



Performance/Handling

- AdvanceTrac® Sport Mode

Comfort/Convenience

- Audio — Shaker 500 with 6-disc in-dash CD/MP3 capability and 8 speakers
- Message Center
- Seating
 - 6-way power adjustable driver w/2-way adjustable head restraint and power lumbar
 - Leather-trimmed seating surfaces
 - Split-folding rear seats (Coupe)
- SIRIUS® Satellite Radio
- Steering wheel — leather-wrapped with brushed spokes
- SYNC® voice-activated communications and entertainment system

Design/Styling

- Ambient interior lighting
 - Cup holders
 - Door sill plates
 - Front and rear footwells
 - Map pockets
 - Programmed via the Message Center
 - Available in any MyColor® custom setting
- Bright Aluminum trim
 - Door sill scuff plates
 - Instrument panel
 - Pedals
 - Shifter handle
- Center stack and console trim — gloss painted

- Convertible boot
- Convertible top — cloth
- Door speaker surrounds — satin
- Door trim panel inserts
- Instrument cluster — 6-gauge
- MyColor
 - Instrument cluster backlighting
 - Speedometer and tachometer halo lighting

GT PREMIUM RAPID SPEC OPTIONS

Rapid Spec	Freestanding Options	
Option Group 400A <ul style="list-style-type: none"> • Includes GT Premium Coupe and Convertible standard equipment 	Performance/Handling <ul style="list-style-type: none"> • 5-speed automatic transmission • Axle ratio — 3.55 (manual transmission only) • 3.73 Axle Ratio Package <ul style="list-style-type: none"> – 3.73 limited-slip rear differential – Recalibrated AdvanceTrac functionality – High-performance front brake pads – Coupe with manual transmission only • TrackPack <ul style="list-style-type: none"> – Dual-piston front brake calipers – Performance brake pads – 3.73:1 rear axle ratio – Performance-tuned front struts and rear shocks – Strut tower brace – GT500 front and rear stabilizer bars – GT500 rear lower control arms – Recalibrated AdvanceTrac Electronic Stability Control – 19" painted aluminum wheels with Pirelli summer-only performance tires 	Design/Styling <ul style="list-style-type: none"> • Glass roof • Headlamps — HID (High-Intensity Discharge) (late availability and requires Security Package) • Rear decklid spoiler delete • Red Candy Metallic paint with tinted clearcoat • Stripes — Hood & Side (N/A on 401A) • Stripes — "Over the Top" single Black or White (N/A with 401A, on the Convertible, with the glass roof option or in conjunction with the Hood & Side stripes) • Wheels <ul style="list-style-type: none"> – 18" polished aluminum – 19" bright machined aluminum – 19" Premium painted Luster Nickel
Option Group 401A <ul style="list-style-type: none"> • Premier Trim with Color Accent Package <ul style="list-style-type: none"> – Charcoal Black interior environment with color-accented seats – Unique door trim with Bright Pony badge – Dark aluminum instrument panel 	Comfort/Convenience <ul style="list-style-type: none"> • Audio — Shaker 1000 system (not available with Electronics Package) • Comfort Package <ul style="list-style-type: none"> – 6-way power passenger seat – Heated front seats – Electrochromic auto-dimming rearview mirror with compass • Electronics Package <ul style="list-style-type: none"> – Voice-activated Navigation System with SIRIUS Travel Link™ and 10 GB Music Jukebox – Dual-zone Electronic Automatic Temperature Control • Rearview Camera (requires rear decklid spoiler) 	Safety/Security <ul style="list-style-type: none"> • Security Package <ul style="list-style-type: none"> – Active Anti-theft system – Wheel locking kit

NOTE: The above information is an excerpt to be used with pages 9 and 10 of the 6/1/09 Mustang Dealer Ordering Guide. For more information and the latest Dealer Ordering Guide go to fmcdealer.com.

2010 Mustang

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- Engines —
- Transmissions —
- Chassis —
- Traction —
- Fuel Economy —

Overview

Key Messages

Mustang



- Mustang builds on its reputation of traditional rear-wheel-drive pony car performance
- New AdvanceTrac® includes a Sport Mode for GT Premium models
- Choice of a powerful, yet fuel-efficient, 4.0L V6 engine or the extra performance of a 4.6L 3-valve V8 engine with cold-air induction
- Both engines are mated to 5-speed transmissions — manual or automatic
- Coil-over MacPherson strut front suspension with Reverse-L lower arms redefines precision handling and responsiveness without sacrificing ride quality
- Three-link rear suspension with outboard-mounted shocks and a Panhard rod delivers off-the-line performance and handling

Key Features

Engines

4.0L SOHC V6 engine features a naturally balanced 60-degree design and delivers a healthy 210 horsepower and 240 lb.-ft. of torque.

4.6L 3-valve SOHC V8 engine is standard on GT models and packs a 315-horsepower and 325 lb.-ft. of torque punch with 3 valves per cylinder and variable-cam timing to help ensure a balance of horsepower and fuel economy.

Cold-air induction box is standard on the 4.6L V8 engine and helps the engine produce more power by providing a cooler air intake to the engine. Taking in air from outside the engine compartment lowers the temperature and allows more fuel to be added to the intake charge — helping to produce more horsepower.

3.5" dual exhaust with bright rolled tips on the GT is stainless steel and mandrel-bent with crossover balance tube to help reduce back pressure and deliver the classic Mustang exhaust note.

Transmissions

Tremec 5-speed manual transmissions are standard with either Mustang engine. The 4.0L V6 engine features a Tremec T5 manual transmission, while the 4.6L V8 is mated to a beefier Tremec TR3650 5-speed manual.

5-speed automatic transmission includes closely spaced ratios to keep the engine in its powerband for optimum acceleration under wide-open throttle. Wide overall ratio gives remarkably good fuel economy.



Chassis

MacPherson strut front suspension uses friction-reducing geometry for precise tuning of the shock absorber valves for remarkable ride and handling.

3-link rear suspension with Panhard rod provides precise control of the rear axle. Central upper control arm and trailing arms are designed for smooth, consistent launches.

Large four-wheel disc brakes include vented front and rear rotors to help keep brakes cool. Dual-piston front brake calipers help provide good pedal feel with little effort.

Rack-and-pinion steering provides crisp turn-in and excellent response.

Traction

Z-rated performance tires provide a large contact patch for precise handling.

Rear-wheel drive provides good off-the line performance and weight distribution for exceptional handling.

Traction-Lok rear differential is a limited-slip design that offers improved traction and performance on slippery or uneven surfaces.

EPA-estimated Fuel Economy

Vehicle/Transmission	City mpg	Highway mpg
Mustang V6/manual	18	26
Mustang V6/automatic	16	24
Mustang GT/manual	16	24
Mustang GT/automatic	17	23



2010 Mustang

Performance/Handling

This page is about:

- 4.0L SOHC V6
- 4.6L 3-valve SOHC V8
- Fail-safe Cooling System
- Audio Listening Laboratory
- Cold-air Induction

Mustang

Engines

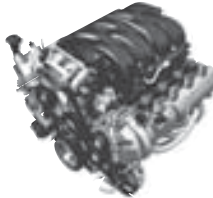
4.0L SOHC (Single Overhead Cam) V6

- 210 horsepower @ 5300 rpm and 240 lb.-ft. of torque @ 3500 rpm
- Standard with a 5-speed manual or available with 5-speed automatic transmission
- 60-degree V6 engine is a naturally balanced V design built to be smooth
- Specific camshaft grind, enhanced fuel-injection system and reduced evaporative linkage were designed to make this engine a powerful, reliable, yet economical alternative to the V8
- Delivers an impressive 26 mpg highway with the manual transmission
- Girdled crankcase designed to provide increased strength and durability
- Lightweight design helps the vehicle maintain a near 50/50 weight distribution front to rear



4.6L 3-valve SOHC V8

- 315 horsepower @ 6000 rpm and 325 lb.-ft. of torque @ 4250 rpm
- Standard on GT models with a 5-speed manual or available with 5-speed automatic transmission
- Includes cold-air induction box
- 68 horsepower per liter is sure to please the enthusiasts
- Lightweight, deep-skirt aluminum block for optimum stiffness and strength. It's 75 pounds lighter than a comparable cast iron design. Key areas are reinforced to add rigidity without adding weight
- 3-valves-per-cylinder design — 2 intake, 1 exhaust — substantially improves engine breathing. It has a more direct, ported-style path to the valves for better airflow at peak engine speeds
- Variable-cam timing allows valves to operate at optimum points in the combustion cycle, tailored to the engine's load and speed
- Center-mounted spark plugs help ensure more efficient combustion
- Coil-on-plug configuration allows more precise spark control while freeing valuable underhood space
- Intake with tuned runners incorporates a low-profile 55mm dual bore throttle body connected to an intake tube drawing cold air from outside the engine compartment
- Combination of technologies allows the engine to run a high compression ratio (9.8:1) with regular, 87-octane fuel



Shared Engine Features

- Composite intake manifold provides the right balance of maximum airflow
- Tuned-length cast iron exhaust manifolds and 2.5" exhaust pipes help the engines breathe better, optimize exhaust flow and deliver an exhaust note that's classic Mustang
- Electronic throttle control gives excellent response and efficiency over a wide range of operating conditions. Also reduces noise and vibration by eliminating the mechanical linkage
- Hydromount liquid-filled engine mounts absorb engine vibrations. Composite cam covers, dual-mode crankshaft damper and coated pistons all work to produce a smooth, quiet ride

ENGINEERING INSIGHT

Fail-safe Cooling System (FSCS)

FSCS is designed to help protect the Mustang GT V8 engine from potential damage. If the engine overheats, it automatically switches from 8-cylinder operation to alternating 4-cylinder operation. The vehicle operates at limited engine power, allowing the driver to travel a short distance to a service facility. The distance the vehicle can travel depends on load, outside temperature and road conditions.

ENGINEERING INSIGHT

Audio Listening Laboratory

Mustang GT is known for the signature growl of its V8 engine. Powertrain and sound engineers worked in a sound laboratory to test and tune the exhaust note of the Mustang GT. The lab is used to conduct blind studies with engineers and customers to ensure the V8 has an exhaust note that is pure Mustang.

ENGINEERING INSIGHT

Cold-air Induction

A cold-air induction system is standard for 2010 Mustang GT and is integral to how the 4.6L 3-valve V8 engine pumps out 315 horsepower. It's called "cold-air" since the air filter is isolated from the engine compartment and allows the intake to "breathe in" cooler air from outside. By taking in cooler air, the intake charge can be combined with more fuel than warmer air — what is often called a "richer" fuel mixture. More fuel in the intake charge helps the combustion cycle produce more power. And Mustang GT customers always appreciate more power.

2010 Mustang

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- 5-speed Manual
- 5-speed Automatic
- MacPherson Strut Front Suspension
- 3-link Rear Suspension with Panhard Rod

Transmissions

5-speed Manual

- Tremec T5 transmission is standard with V6
- Tremec TR3650 transmission is standard on GT
- Performance-oriented shifting for the driving enthusiast
- Remote shift linkage provides positive gear engagement and solid feel without shifter “notchiness”
- Hydraulic clutch improves clutch engagement and reduces pedal effort
- Flange coupling to the driveshaft instead of a splined connection, gives excellent balance and reduced lash
- Fifth gear overdrive reduces engine rpm at highway speeds for increased fuel economy and quiet operation

5-speed Automatic

- Closely spaced ratios keep the engine in its powerband to produce better acceleration, especially under wide-open throttle
- Low first gear provides quick off-the-line acceleration and the wide ratio span helps keep the engine in its “sweet spot,” the optimal range for maintaining its highest output
- Tall overdrive gear benefits highway fuel economy
- Powertrain control computer precisely controls shift duration and timing based on throttle position, engine speed, load, environmental factors and a host of other parameters

Chassis

MacPherson Strut Front Suspension

- MacPherson strut front suspension uses friction-reducing geometry for precise handling, incredible responsiveness and a smooth, comfortable ride
- By mounting the springs in a coil-over-shock configuration on the strut, the shock absorbers damp forces in the same direction as the spring, for low friction and precise shock valve tuning
- High-strength steel combined with coil-over-shock design allows the use of lightweight springs
- Advanced technologies include a manufacturing technique that produces Reverse-L steel lower control arms weighing less than some comparable cast aluminum designs
- The L-shaped lower control arm offers a number of advantages over classic A-arm or wishbone suspension components
 - System uses a firm hydraulic bushing to control lateral (side-to-side) motion for quick steering response. Lateral motion travels through the shorter, lower leg of the L-arm where it connects to the chassis
 - Softer, more compliant hydraulic bushing is used to control longitudinal (front and back) motion and help dampen road shocks. Longitudinal movements travel through the longer, rear leg of the L-arm
- Front stabilizer bar with outboard mounting improves roll control and steering responsiveness
- GT models include a larger 34mm front stabilizer bar to further help reduce body roll during hard-cornering maneuvers
- Higher spring rates and shock valving tuned specifically for GT help to provide responsive handling characteristics
- When equipped with 19" wheels, Mustang adds a strut tower brace that helps keep the steering taut while increasing responsiveness and comfort



3-link Rear Suspension with Panhard Rod

- Rear suspension design offers precise control of the rear axle to reduce lateral skate on uneven surfaces like railroad tracks
- Central upper control arm fastened to the upper front end of the differential provides more leverage against axle windup
- Trailing arms located near each end of the axle are designed to help eliminate axle windup
- Tubular Panhard rod connects to the axle at one end and the body at the other
 - Stabilizes the axle side-to-side as the wheels move through jounce and rebound
 - Firmly controls the axle during hard cornering
 - Allowed designers to have tight tire-to-fender gaps and lower body, making the wheel wells look full of tire
- Shock absorbers mounted outside the rear structural rails near the wheels provide the following benefits:
 - Reduce the axle’s lever effect
 - Allow more precise, slightly softer shock valve tuning
 - Provide a smooth, comfortable ride with no loss of road feel or feedback
- Rear stabilizer bar uses a body-mounted swing link design that reduces unsprung weight for improved ride and handling
- Rear axle jounce bumpers use a separate, microcellular urethane design allowing advanced shock tuning for a better ride
- GT models include a 22mm rear stabilizer bar to help reduce body roll during aggressive cornering



2010 Mustang Performance/Handling

This page is about:

- Rack-and-pinion Steering
- Large Four-wheel Disc Brakes
- AdvanceTrac® Sport Mode
- 3.73 Rear Axle Package
- TrackPack
- Traction-Lok Rear Differential

Mustang

Chassis cont'd

Rack-and-pinion Steering

- Provides crisp turn-in and excellent response
- Low 15.7:1 steering ratio for low-effort parking
- 33.4-ft. turning diameter (V6)
- 37.7-ft. turning diameter (GT)



Large Four-wheel Disc Brakes

- Dual-piston front brake calipers provide better pedal feel with low effort
- Mustang GT vented front discs are 12.4 inches in diameter
- Front discs are 30mm thick and ventilated to help aid cooling and provide consistent fade-free stopping power
- Mustang V6 vented front discs are 11.5 inches in diameter
- V6 and GT use single-piston rear calipers clamping down on 11.8" vented discs that are 19mm thick
- Disc brakes provide low-effort stopping power and are more resistant to fade than drum brakes

Traction

AdvanceTrac® Sport Mode

- AdvanceTrac is standard for 2010 Mustang and includes Sport Mode on GT Premium models
- Sport mode is a unique calibration of AdvanceTrac system, allowing for more spirited driving with AdvanceTrac still enabled
- Sport Mode is activated by rapidly pressing the AdvanceTrac control button twice
- See page 20 for a complete description of AdvanceTrac

Rear-wheel-drive Advantages

- Provides excellent handling and balanced performance especially through turns, thanks to a more even front-to-rear weight distribution compared to front-wheel-drive systems
- Provides better steering and handling by spreading tire loads to all four tires, compared to a front-wheel-drive system where the front tires are required to manage both steering and acceleration loads
- Eliminates torque steer, the annoying pulling to the left or right during hard acceleration in a front-wheel-drive vehicle, caused by the imbalance of driving force between the front wheels

Solid Rear Axle Advantages

- Maintains constant track, toe-in and camber relative to the road surface and keeps body roll well under control
- Offers better off-the-line performance
- Differential-mounted central upper control arm helps prevent axle windup
- Solid rear axle design is typically more robust than an independent rear suspension — effectively handling large amounts of torque
- Rear axle ratio is more easily changed by racing enthusiasts seeking more performance
- Rear-wheel-drive/solid rear axle configuration is a key purchase motivator for Mustang enthusiast buyers

Rear Differential

- 3.31:1 rear ratio is standard (non-limited slip)
- 3.55:1 limited-slip rear differential is optional on Mustang GT Premium with a manual transmission only and provides excellent off-the-line acceleration
- Mustang GT models with a manual transmission feature a Traction-Lok 8.8" rear differential

3.73 Rear Axle Package

- 3.73:1 limited-slip rear differential
- Dual-piston front calipers with high-performance brake pads
- Recalibrated AdvanceTrac functionality
- Available on Mustang GT and GT Premium Coupe models with manual transmission only

TrackPack

- Dual-piston front brake calipers
- Performance brake pads
- 3.73:1 rear axle ratio
- Performance-tuned front struts and rear shocks
- Strut tower brace
- GT500 front and rear stabilizer bars
- GT500 rear lower control arms
- Recalibrated AdvanceTrac Electronic Stability Control
- 19" painted aluminum wheels with Pirelli summer-only performance tires

ENGINEERING INSIGHT

Traction-lok Rear Differential

The Traction-Lok rear axle differential is a feature performance-oriented Mustang customers will be sure to appreciate. This feature, also commonly referred to as a limited-slip differential, is designed to transfer engine power to the rear wheel with the most grip. This greatly improves traction on slippery or uneven surfaces — translating to excellent acceleration and performance.

2010 Mustang

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- GT Horsepower-to-weight Ratio
- GT Torque-to-weight Ratio
- Emissions
- Horsepower-to-weight/Torque-to-weight Ratios
- Ford Racing Mustangs

Measuring Performance

Power-to-weight ratios are a true measure of a vehicle's performance as vehicle weight and engine power are considered.

GT Horsepower-to-weight Ratio

- 4.6L V8 is rated at 315 horsepower
- GT Coupe curb weight is 3534 lbs. with a manual transmission
- GT Coupe horsepower-to-weight ratio is 11.2, meaning it takes one horsepower to move each 11.2 lbs. of vehicle weight

GT Torque-to-weight Ratio

- Torque measures the engine's ability to do work and is a good measure of how well a vehicle will accelerate from a standstill
- 4.6L V8 is rated at 325 lb.-ft. of torque
- GT Coupe curb weight is 3534 lbs. with a manual transmission
- GT Coupe torque-to-weight ratio is 10.8, meaning it takes one lb.-ft. of torque to move 10.8 lbs. vehicle weight

ENGINEERING INSIGHTS	
Emissions	Horsepower-to-weight/Torque-to-weight Ratios
Mustang features advanced emissions control systems that help reduce vehicle emissions. Every Mustang model is certified to either Federal Tier 2 Bin 5 or Bin 4 emissions standards or as an Ultra Low Emissions Vehicle (ULEV II) or Low Emissions Vehicle (LEV) in California Emissions States.	When comparing these numbers with other vehicles, the lower the first number (weight) the better. A vehicle with a ratio of 12:1 is better than a vehicle with a 15:1 ratio, because it has less weight to move with one horsepower. The same applies to torque. A vehicle with a 15:1 ratio is better than a vehicle with a 19:1 ratio because it has less weight to move with one lb.-ft. of torque.

Ford Racing Mustangs

Ford Racing Mustangs

Race cars are the extreme expression of performance and the pride of all auto manufacturers. Especially when the manufacturer engineers, develops and builds the race cars — and the cars win! Such is the case at Ford, the only manufacturer to offer a diverse line of fully engineered, turnkey, winning race cars for amateur and professional competition.

Mustang FR500C

The first of this family of Mustang race cars was the FR500C, a car designed to compete in the professional Grand-Am Cup series (now the KONI Challenge). The FR500C had a remarkable first season, winning the "triple crown" of drivers', manufacturers' and team championships! The FR500C repeated the triple crown performance again in 2008! The formula was so good, the FR500C went to Europe and stormed to the 2007 FIA GT4 championship.

Mustang FR500S

Given the success of the FR500C, Ford Racing embarked on an even more ambitious effort — building race cars in the Mustang assembly plant. Through a collaboration involving Ford Racing, Miller Motorsports Park, Team Mustang and the team at the plant, the FR500S was born — and with it the Mustang Challenge for the Miller Cup, an all-new professional road racing spec series featuring the FR500S exclusively. A total of 40 drivers competed in the new, equally prepared, race cars, all looking to be the series champion. And the great news is there are a number of FR500S race cars still available to Ford dealers to support the second year of this series. Key components of the FR500S include:

- 325-horsepower 4.6L 3-valve V8 engine
- 6-speed manual transmission
- 3:73 rear axle ratio with Ford Racing/Torsen differential

- Front splitter and rear wing
- Ford Racing suspension upgrades
- Safety equipment to meet the needs of on-track competition

For more information on the series or the FR500S race cars, visit fordracingparts.com.

FR500CJ

The story continues in 2009. To celebrate the 40th anniversary of the original Cobra Jet Mustang, Ford Racing is returning to sportsman drag racing in a big way with the newest member of the FR500 family, the FR500CJ (Cobra Jet) — a turnkey, purpose-built drag race car. Launched at the 2008 SEMA Show, this factory hot rod will be powered by the supercharged 5.4 Cobra Jet engine, and benefits from the same factory design and engineering that went into its road racing brothers. Watch for it on drag strips throughout the 2009 season!

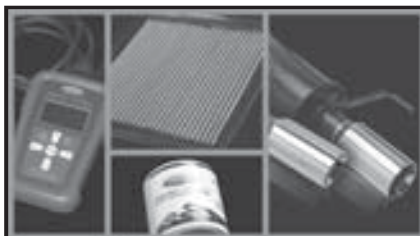
2010 Mustang Performance/Handling

This page is about:

- Power Upgrade Package
- Super Packs
- Handling Pack
- Flat/Neutral Towing

Ford Racing Mustang Performance Packs⁽¹⁾

Ford Racing offers true blue, factory-engineered performance packs that provide more of what Mustang enthusiasts are looking for — increased power, spirited acceleration and improved handling. See fordracingparts.com for details.



Power Upgrade Package (V6, Mustang GT)

- Increases power with matched performance-tuned induction and exhaust
- Includes performance calibration
- 3-year/36,000-mile limited warranty applies when installed by a Ford dealer
- Mustang GT pack shown



Super Packs (Mustang GT)

- GT — 400 horsepower Supercharger Kit (+85 horsepower)
- GT — 550 horsepower Supercharger Kit (+235 horsepower; not available with limited warranty)
- GT500 — 650 horsepower Supercharger Kit (+110 horsepower)
- 12-month/12,000-mile limited warranty when installed by a Ford dealer



Handling Pack (V6, Mustang GT, GT500)

- Adds aggressive attitude through lowered stance and tighter handling
- Uniquely-tuned dampers (adjustable dampers included in GT500 pack), lower/stiffer springs, anti-roll bars and urethane bushings
- Ford Racing strut tower brace
- 3-year/36,000-mile limited warranty applies when installed by a Ford dealer



A CLOSER LOOK: Flat/Neutral Towing

Flat tow Mustang only in an emergency and only at speeds of 35 mph or less, for no more than 50 miles. For recreational towing, use a wheel lift or flatbed equipment, or disconnect the driveshaft.

(1) Visit fordracingparts.com for complete warranty details.

2010 Mustang

Comfort/Convenience

COMFORT/CONVENIENCE

This page is about:

- Industry-exclusive Easy Fuel™ Capless Fuel Filler
- Rearview Camera
- Glass Roof
- SYNC®
- SIRIUS® Satellite Radio
- Seating

Overview

Key Messages

Mustang



- New industry-exclusive Easy Fuel™ capless fuel filler
- New SYNC® connects audio and phone technology to the vehicle sound system
- New Voice-activated Navigation System with SIRIUS Travel Link™
- New Rearview Camera integrated into the rear decklid spoiler
- Glass roof adds the feel of a convertible while maintaining the legendary aggressive style and athletic stance of the Mustang Coupe
- Shaker sound systems make it feel like the front row of a concert

Key Features

Exterior

Industry-exclusive Easy Fuel capless fuel filler eliminates the need for a fuel filler cap and helps make fill-ups easier — no more hassle of fumbling with a fuel filler cap.

Rearview Camera provides added driver convenience when backing up and is especially useful when parallel parking. The decklid-mounted camera image is displayed on the Navigation System screen if equipped or the rearview mirror.

Interior

Glass roof provides Mustang Coupe models an open roof feeling without changing Mustang's great looks and interior head room, and at about half the price of the Convertible.

SYNC, new to Mustang, is a fully integrated voice-activated⁽¹⁾ in-car communications and entertainment system for Bluetooth^{®(2)} enabled mobile phones and most digital music players. Includes 911 Assist™, Vehicle Health Report (VHR) and Traffic, Directions and Information features. See pages 17 and 18 for feature descriptions and restrictions.

Voice-activated Navigation System with SIRIUS Travel Link includes a 10 GB Music Jukebox and an easy-to-use 8" LCD touch screen.⁽¹⁾ SIRIUS Travel Link provides traffic and weather updates, fuel prices, sports updates and movie listings.⁽³⁾

Dual-zone Electronic Automatic Temperature Control is a "set-and-forget" system that automatically modulates heating and cooling to maintain the preset temperature and includes touch-screen and voice-command controls.

SIRIUS® Satellite Radio features over 130 channels, commercial-free music, digital sound quality and coast-to-coast coverage.

Seating

Spring-assisted front seatbacks make getting in and out of the rear seat much easier. Pulling a small lever at the top of the seatback — at the perfect height for someone standing next to the car — releases the front seatback, so the person folding the seat forward doesn't have to bend down to release the seatback. Once seated, the same lever repositions the seat.

Heated driver and front passenger seats provide two settings for added comfort in cold weather.

Leather-trimmed seats add a luxurious look and feel to the interior and are easy to clean.

Split-folding rear seatbacks in the Coupe offer extra cargo utility by allowing one seatback to be folded flat to accommodate longer cargo like skis, while still providing additional room for a rear-seat passenger.

Storage

Plenty of interior storage with a lockable center floor console featuring handy storage for small items and dual cup holders.

Map pockets on the back of the driver and front passenger seats, while the door trim also has deep pockets for additional storage.

Large trunk in the Coupe provides 13.4 cubic feet of storage space. Mustang Convertible models offer 9.6 cu. ft. of storage.

Decklid assist struts increase usable space by not intruding into the cargo area. Traditional decklid hinges take up space or crush items when closed.

(1) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it is safe to do so.

(2) The Bluetooth word mark is a trademark of the Bluetooth, SIG, Inc.

(3) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

This page is about:

- Industry-exclusive Easy Fuel™ Capless Fuel Filler
- Rearview Camera
- Glass Roof
- Dual-zone Electronic Automatic Temperature Control
- Comfort Package
- Remote Keyless Entry

2010 Mustang

Comfort/Convenience

Exterior

Industry-exclusive Easy Fuel™ Capless Fuel Filler

- Fill-ups are easier and quicker since there is no need for a fuel filler cap
- A standard-size unleaded fuel nozzle inserts directly into the filler neck, opening a spring-loaded door to the tank
- No more dirty hands since there is no cap to fumble with — and a rubber seal on the fuel filler door helps keep dirt from entering the Easy Fuel filler opening
- Helps reduce fuel tank evaporative emissions by eliminating the potential for customers to drive off with a missing or improperly installed gas cap
- An emergency funnel is included and is *required* to properly open the Easy Fuel filler opening to accept fuel from a gas can or other secondary refueling device. The funnel is stored near the spare tire jack. See the vehicle Owner's Guide for more information
- For additional security, there's a locking fuel filler plug available from Ford Accessories

Rearview Camera

- Provides added driver convenience when backing up and is especially useful when parallel parking
- System automatically engages when the vehicle is placed in Reverse
- Includes a camera located in the spoiler
- Video is shown on the Navigation System screen (if equipped) with an image providing vehicle centerline, rear bumper orientation and green, yellow and red trajectory lines to relate an object's proximity to the rear of the vehicle
- Video is shown in the rearview mirror for models not equipped with the Navigation System

PRESENTATION TIP: Easy Fuel Capless Fuel Filler

Be sure to fully understand the functionality of the Easy Fuel capless fuel filler and present the benefits during a demonstration drive and at delivery. Show the customer how it's different than a traditional system, including the fuel door seal. In addition, be sure to show the customer where the emergency funnel is located in the vehicle — it is stored near the spare tire jack — since the funnel is required for the customer to add fuel from a portable container.

Interior

Glass Roof

- Adds the panoramic feel of a convertible while maintaining the legendary aggressive style and athletic stance of the Mustang Coupe
- Coupe styling is complemented while maintaining interior versatility and head room, at about half the price of the Convertible
- Constructed of laminated safety glass, which includes a thin layer of vinyl sandwiched between two pieces of glass to maintain excellent interior acoustics and quietness
- Tinted privacy glass helps maintain a climate-controlled environment and protect interior fabrics from the sun's ultraviolet (UV) rays
- Manual roller blind sunshade offers a choice of additional protection from the sun or increased privacy

Dual-zone Electronic Automatic Temperature Control

- A "set-and-forget" system
- Automatically maintains the preset temperature settings
- Allows the driver and front passenger to adjust individual temperature settings for personal preferences in a range between 60 and 80 degrees Fahrenheit
- Can also be controlled with the Navigation System touch-screen or voice commands

Comfort Package

- Electrochromic auto-dimming rearview mirror with compass
- Driver and front passenger heated seats
- 6-way power passenger seat

Remote Keyless Entry

- Locks and unlocks doors and opens decklid with the push of a button on the remote key fob
- Includes panic button alarm

2010 Mustang

Comfort/Convenience

COMFORT/CONVENIENCE

This page is about:

- Audio Systems
- SIRIUS® Satellite Radio
- SYNC®
- Voice-activated Navigation System with SIRIUS Travel Link™
- SIRIUS Travel Link

Audio/Entertainment/Navigation

Audio Systems

- Premium single-disc CD/MP3 player with 160 watts and 4 speakers
- Shaker 500 6-disc in-dash CD/MP3 player with two 8-inch subwoofers and two 90-watt amplifiers
- Shaker 1000 6-disc in-dash CD/MP3 player with two 10-inch subwoofers and four 85-watt amplifiers

NOTE: See page 32 for more information.

SIRIUS® Satellite Radio

- Over 130 channels
- Commercial-free music
- Digital sound quality
- Seamless coverage anywhere in the 48 contiguous states and Washington, D.C.
- 6-month complimentary subscription subject to geographic location and availability

NOTE: See page 34 for more information.

SYNC®(1)

Ford and Microsoft® have teamed up to develop SYNC. This Ford-exclusive technology will change the way customers use their digital media and Bluetooth®(2) wireless technology enabled mobile phones. SYNC allows drivers to stay connected to the information, entertainment and people they care about while on the road. SYNC features:

- New for 2010
- Traffic, Directions and Information
- 911 Assist™
- Vehicle Health Report (VHR)
- Voice-activated hands-free calling
- Uninterrupted connections that allow going directly from mobile phone to the vehicle's hands-free phone during the call
- Audible text messages
- Advanced calling features like caller ID, call waiting, conference calling and more
- Voice-activated control of an MP3-style media player
- Instant voice recognition
- Ringtone support
- Automatic phone book transfer for mobile phones with this feature
- Multilingual intelligence (English, French, Spanish)
- For more information, go to syncmyride.com

NOTE: SYNC Traffic, Directions and Information services are replaced by the vehicle's Navigation System and SIRIUS Travel Link™ functionality in vehicles equipped with the combination of SYNC and the Voice-activated Navigation System.

Voice-activated Navigation System with SIRIUS Travel Link™

- 8" LCD touch-screen display
- Real-time traffic and weather reports provided by SIRIUS Travel Link
- 10 GB Music Jukebox for storage and access to around 2,400 songs
- Integrated climate control functions
 - Temperature
 - Mode
 - Fan speed
- Voice-activated climate control functions
 - Temperature
 - Fan speed
- Rearview Camera displays on the LCD screen (if equipped)
- Fast route calculations, zooming, scrolling and route previews
- Audible step-by-step route guidance feature that announces upcoming maneuver with specific street names
- Capable of playing DVD-based movies while vehicle is in Park

NOTE: Includes Shaker single-disc CD audio system. See page 33 for more information.

SIRIUS Travel Link®(3)

- 6-month complimentary subscription subject to geographic location and availability
- Real-time traffic updates every 2.5 minutes and includes automatic rerouting capability
- Weather updates provide current weather and five-day forecast
- Fuel pricing for over 120,000 gas stations
- Sports updates and movie listings

NOTE: See page 33 for more information.

(1) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it's safe to do so.

(2) The Bluetooth word mark is a trademark of the Bluetooth, SIG, Inc.

(3) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

This page is about:

- Traffic, Directions and Information
- 911 Assist™
- Vehicle Health Report (VHR)
- Keyless Entry System with Integrated Keyhead Transmitter

2010 Mustang

Comfort/Convenience

SYNC® Technology

Traffic, Directions and Information⁽¹⁾

- Ford-exclusive technology
- Provides simple voice command access to traffic reports, turn-by-turn driving directions, business listings, sports scores, weather forecasts and news
- Updatable by logging on to syncmyride.com
- **Traffic** provides traffic reports between two points, such as home and work
 - Also provides text message traffic alerts to the owner's mobile phone
 - Customers can use their online SYNC owner account to set up personalized address points
- **Directions** provide easy-to-understand in-vehicle driving directions to businesses, personalized locations or specific street addresses
 - The Directions service uses the same personalized address points that are used for Traffic
- **Information** provides access to:
 - Business Search by name or category with results provided in vehicle, including turn-by-turn directions and telephone number
 - News reports in a variety of categories
 - Sports scores
 - Weather information for a number of U.S. cities
 - Favorites allows customers quick access to their favorite news, sports and weather information

NOTE: SYNC Traffic, Directions and Information services are replaced by the vehicle's Navigation System and SIRIUS Travel Link™ functionality in vehicles equipped with the combination of SYNC and the Voice-activated Navigation System.

911 Assist™

- Assists occupants in placing a 911 call in certain vehicle crashes by using a properly paired and connected mobile phone inside the vehicle⁽²⁾
- Occupants can cancel the call by pressing and holding the phone button on the steering wheel, or by confirming the cancellation message on the Navigation System screen
- Connects to a 911 operator informing them of the accident
- Opens the SYNC microphone to allow vehicle occupants to communicate hands-free with the 911 operator

Vehicle Health Report (VHR)⁽¹⁾

- Produces an easy-to-understand report accessible on syncmyride.com
- Customers are able to monitor the operating condition of their vehicle and work closely with the dealership to keep it in peak running condition
- VHR combines data from multiple sources to communicate diagnostic, recall and maintenance information
- Provides the capability to seamlessly schedule dealership service via the dealer Web site, via Genuine eService or by e-mail
- Vehicle Health Overview includes:
 - Brakes and suspension
 - Checks, fluids and filters
 - Engine, transmissions and emissions systems
 - Restraints and driver assistance
- Will notify the customer of:
 - Recommended scheduled maintenance based on current odometer reading
 - Recalls and Field Service Actions requested by Ford Motor Company to repair certain safety- or emissions-related concerns

Keyless Entry

Keyless Entry System with Integrated Keyhead Transmitter

- Replaces the standard key and separate Remote Keyless Entry fob combination with a single integrated keyhead transmitter
- System operates all door locks and trunk and includes a panic button



ENGINEERING INSIGHT

Integrated Keyhead Transmitter

The integrated keyhead transmitter is designed so customers won't accidentally open the trunk or activate the panic alarm while inserting or removing the key from the ignition or their pocket. To avoid any confusion or unnecessary repair visits, review these features with your customers:

- The lock/unlock functions work the same as traditional Ford key fobs
- To activate the panic alarm, press and hold the button for 1.5 seconds or longer
- To use the "car finder" feature, push the LOCK button twice in 3 seconds
- Horn will chirp and the vehicle turn signals will flash once

For more details on the recommended handling of the integrated key fob, refer to the vehicle Owner's Guide.

(1) Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it's safe to do so.

(2) The vehicle's electrical system (including the battery), the wireless service provider's signal and a connected mobile phone all must be available and operating for 911 Assist to function properly. These systems may become damaged in a crash. The paired mobile phone must be connected to SYNC and the 911 Assist feature enabled for 911 to be dialed.

2010 Mustang

Safety/Security

SAFETY/SECURITY

This page is about:

- Accident Avoidance —
- Occupant Protection —
- Child Safety —
- Personal Security —
- NHTSA Crash Test Ratings —

Overview

Key Messages

Mustang



- Although most Mustang customers are interested in its performance, every customer wants the peace of mind they get from safety features
- AdvanceTrac® now standard on all Mustang models
- SOS Post Crash Alert System activates the flashers and sounds the horn after a crash
- Standard front-seat side airbags
- Anti-lock Braking System (ABS) and Traction Control help drivers avoid accidents

Key Features

Accident Avoidance

AdvanceTrac helps the driver maintain vehicle stability in adverse driving situations such as ice, gravel or rain.

Traction Control helps the driver maintain control by limiting wheel spin to maximize available traction.

Four-wheel Anti-lock Braking System (ABS) prevents wheel lock during excessive braking to help maintain steering control.

Tire Pressure Monitoring System (TPMS) monitors actual tire pressures of the road wheels and alerts driver if a tire is significantly underinflated.

Occupant Protection

Personal Safety System™ deploys front airbags based on crash severity, safety belt usage, driver's seat position and front passenger weight classification.

Front-seat side airbags help protect front-seat occupants in certain side collisions.

Stiff body structure provides an energy-absorbing structure that helps protect the cabin from deformation and intrusion.

High-strength side-door intrusion beams add structural stability and absorb energy to help protect against intrusions into the passenger compartment.

(1) SOS hardware may become damaged or the battery may lose power in a crash, which could prevent operation. Not all crashes will activate an airbag.

Child Safety

LATCH (Lower Anchors and Tethers for Children) System helps provide secure and correct installation of child safety seats.

Emergency trunklid release allows a person locked in trunk to escape.

Personal Security

SOS Post Crash Alert System activates the hazard flashers and sounds the horn after a crash in which the airbags deploy. Sounding the horn and flashing the hazards makes the vehicle easier to locate if the accident happens off the roadway. System operates until deactivated or battery power is depleted.⁽¹⁾

SecuriLock® passive anti-theft ignition system requires an electronically encoded key to start the vehicle.

Active anti-theft system helps prevent unauthorized towing and entry when the vehicle is locked.

24-Hour Roadside Assistance Program provides roadside service for items such as running out of gas, a flat tire, jump-start, etc. for 5 years or 60,000 miles, whichever comes first.

NHTSA Crash Test Ratings

Mustang Coupe and Convertible received high ratings in all crash testing performed by the National Highway Traffic Safety Administration (NHTSA). Mustang Coupe received a perfect 5 stars⁽¹⁾ in all federal crash tests and rollover evaluations. For a complete list of NHTSA results, visit safercar.gov.

	Frontal-Impact Rating		Side-Impact Rating	
	Driver	Passenger	Front Seat	Rear Seat
Mustang Coupe	★★★★★	★★★★★	★★★★★	★★★★★
Mustang Convertible	★★★★★	★★★★★	★★★★★	★★★★

What Do the Stars Mean?

Frontal-impact Testing

- ★★★★★ 5 stars = 10 percent or less chance of serious injury
- ★★★★ 4 stars = 11 to 20 percent chance of serious injury

Side-impact Testing

- ★★★★★ 5 stars = 5 percent or less chance of serious injury
- ★★★★ 4 stars = 6 to 10 percent chance of serious injury

(1) Star ratings are part of the U.S. Department of Transportation's safercar.gov program (www.safercar.gov).

This page is about:

- AdvanceTrac®
- Traction Control
- Four-wheel Anti-lock Braking System (ABS)

2010 Mustang

Safety/Security

Accident Avoidance

AdvanceTrac®

- An electronic stability control system that helps the driver maintain vehicle stability in adverse driving situations or when making evasive maneuvers on slippery pavement
- Monitors vehicle's cornering behavior with steering angle, lateral acceleration and yaw rate sensors, and automatically makes braking and throttle adjustments to match vehicle's direction to the driver's intention using Anti-lock Braking System (ABS) and Traction Control components
- AdvanceTrac automatically activates whenever the vehicle is started, but may be turned off for certain situations such as when "rocking" a vehicle stuck in mud or snow

NOTE: See the Safety section in the Source Book Appendices or on **eSourceBook** for more information.

Traction Control

- Uses the ABS computer and sensors to monitor wheel slip at any speed
- Helps improve traction on slippery or loose driving surfaces by using brake and/or engine controls:
 - Braking at one or both drive wheels
 - Fuel injection cutoff
 - Ignition spark retard
 - Modification of the air/fuel ratio
- Aids driver confidence under poor road conditions
- Helps improve vehicle traction and steering control without sacrificing dry pavement performance:
 - When the lane is slippery on one or both sides
 - Pulling out from icy parking lots or highway shoulders
 - During acceleration when cornering

Four-wheel Anti-lock Braking System (ABS)

- Helps improve steering control in hard-braking situations, especially when the road is slippery
- Enhances braking by helping prevent wheel lockup
- When the sensors show wheel lockup, ABS electronically "pumps" the brakes several times per second
- Electronic Brake Force Distribution automatically distributes braking power to the wheels where it will be most effective
- The four-channel system has more accurate wheel control because each wheel is controlled separately




PRESENTATION TIP: Traction Control

The driver can disable Traction Control using a button located on the instrument panel center stack. Why would anyone want to turn off their Traction Control system?

- To allow enough wheel spin to free a vehicle stuck in the snow or on a slippery surface, and to enable a successful "rocking" maneuver
- When using tire chains

Remind your customers that once the system is switched to Off, it defaults to On when the vehicle is restarted or when the On/Off button is pressed again.

A CLOSER LOOK: AdvanceTrac® Features and Functions

Control Switch Functions	Mode	"Sliding car off" icon 	Message Center Display (if equipped)	AdvanceTrac	Traction Control
Control switch pressed once momentarily	Traction Control OFF	On	TRACTION CONTROL OFF	Enabled	Disabled
Control switch pressed twice rapidly, brakes applied and no throttle apply	Sport Mode (if equipped)	On	ADVANCETRAC SPORT MODE	Enabled	Enabled
Control switch pressed and held for more than five seconds, vehicle speed = 0 mph, brakes applied	AdvanceTrac Disabled	On	ADVANCETRAC OFF	Disabled	Disabled

2010 Mustang

Safety/Security

SAFETY/SECURITY

This page is about:

- Tire Pressure Monitoring System (TPMS)
- Personal Safety System™
- Front-seat Side Airbags

Accident Avoidance cont'd

Tire Pressure Monitoring System (TPMS)

- Sensor-based system alerts the driver to significant underinflation in any of the tires, excluding the spare
- Pressure sensors detect actual tire pressure and activate a warning light in the vehicle's instrument cluster when a tire is significantly underinflated

NOTE: See the Safety section in the Source Book Appendices or on **eSourceBook** for more information.

Occupant Protection

Personal Safety System™

The Ford Personal Safety System tailors airbag usage to the severity of the crash, driver and passenger safety belt use, driver's-seat position and passenger classification. System components include:

- Dual-stage driver and front passenger airbags
- Electronic front crash severity sensor
- Driver's-seat position sensor
- Front outboard safety belt usage sensor
- Restraint Control Module
- Front outboard safety belt energy management retractors
- Front outboard safety belt pretensioners
- Front Passenger Sensing System

NOTE: See the Safety section in the Source Book Appendices or on **eSourceBook** for more information.

Front-seat Side Airbags

- Side airbags help protect front-seat occupants in certain side collisions
- Airbags deploy from the front seats to protect occupants' chests
- Placed in the front seatbacks, so they are always in the optimum deployment position no matter where the seat is positioned
- Designed to help protect the chest in certain side collisions



This page is about:

- LATCH (Lower Anchors and Tethers for Children) System
- SOS Post Crash Alert System
- SecuriLock® Passive Anti-theft System
- Active Anti-theft System
- 24-Hour Roadside Assistance
- Security Package

2010 Mustang

Safety/Security

Child Safety

LATCH (Lower Anchors and Tethers for Children) System

- Consists of a top tether anchor point and two rigid bars located where the seat cushion meets the seatback
- Both rear seats offer LATCH provisions
- LATCH-compatible child safety seat attaches to the lower anchor points by means of flexible tethers or rigid latch bars
- LATCH assists in providing a secure attachment and uniform installation method to help reduce the likelihood of an improper child safety seat installation

Personal Security

SOS Post Crash Alert System

- Activates the hazard flashers and sounds the horn after a crash where the airbags deploy⁽¹⁾
- Sounding the horn and flashing the hazards makes the vehicle easier to locate if the accident happened off-road
- System operates until deactivated or battery power is depleted

SecuriLock® Passive Anti-theft System

- Requires an electronically encoded ignition key (with billions of possible codes) to start the vehicle
- Designed to help prevent the engine from being started unless a coded key programmed to the vehicle is used

Active Anti-theft System

- Engages when locking and arming the vehicle with the remote transmitter or power door lock switch with a door open
- When all doors are closed, the system monitors doors, hood, trunk, interior motion and vehicle inclination
- Inclination sensor helps prevent tow-away thefts
- Interior motion sensor helps prevent "smash and grab" break-ins
- Includes a separate alarm sounder plus the vehicle horn
- Also has a 60-amp-hour battery to sound the alarm longer
- Locking the vehicle with the ignition key in the driver's door arms the doors, hood and trunk, but blocks the motion and inclination sensors
- Use this method if interior motion is expected, during vehicle transport or when hoisting
- All windows must be closed for proper motion sensing performance

24-Hour Roadside Assistance

- Includes toll-free number (1-800-241-FORD) operational 24 hours, 7 days a week
- Customers can request services to change a flat tire, jump-start a battery, deliver fuel or tow the vehicle
- Available for 5 years or 60,000 miles, whichever comes first

Security Package

- Active anti-theft system
- Wheel locking kit
- Option code 43S



(1) SOS hardware may become damaged or the battery may lose power in a crash, which could prevent operation. Not all crashes will activate an airbag.

2010 Mustang

Design/Styling

DESIGN/STYLING

This page is about:

- What's New Up Front
- What's New Along the Side
- What's New at Rear
- What's New Inside

Overview

Key Messages

Mustang



- The all-new exterior styling — for Coupe and Convertible — was executed “by enthusiasts for enthusiasts” and reflects Mustang’s 46 years of pony car heritage
- A new interior has been carefully crafted and includes a new one-piece soft-touch instrument panel, new center stack and flow-through center console and unique seating styles with coordinated door inserts
- Customers can “Make It My Mustang” on the outside with a single “Over the Top” racing stripe or a hood and side stripe package, V6 Pony Package or V6 Exterior Sport Appearance Package
- MyColor® with ambient interior lighting and the new for 2010 Premier Trim with Color Accent Package personalize Mustang’s interior

Key Features

Exterior

The exterior design of 2010 Mustang is all new. There are details to the design that can be seen from every angle. The all-new appearance speaks for itself, but here are some features to focus on when you take a customer around the vehicle.

What's New Up Front

- More muscular “shark-nose” appearance
- Forward-leaning grille
- All-new Mustang Pony
- Slimmer headlamp design
- Power dome hood
- Front fascia with integrated fog lamps and lower air splitter

What's New Along the Side

- Front fenders with high wheel arches
- All-new aluminum wheel designs
- Swept beltline and muscular haunch
- Smooth fuel-filler door
- New rear quarter window

What's New at Rear

- New decklid and rear spoiler designs
- Sequential LED (Light-Emitting Diode) tri-bar taillamps



Interior

The Ford design team has carefully crafted a fresh and modern cockpit the Mustang enthusiast is sure to appreciate.

What's New Inside

- One-piece instrument panel with soft-touch surface
- Seats and door trim panels
- Instrument cluster with full, 360-degree trim rings and conical lenses
- Instrument panel appliqués
- Integrated center stack
- Flow-through center console with covered cup holders and lockable storage
- Genuine aluminum shifter ball
- Premier Trim Color Accent Package
- MyColor® with new Halo feature
- Ambient interior lighting is now programmed via the Message Center and offers the 125 color choices from MyColor



- What's New Up Front
- What's New Along the Side

2010 Mustang

Design/Styling

What's New Up Front

Muscular "shark-nose" appearance

- Provides an aggressive stance and strong presence on the road

Forward-leaning grille

- Is larger and expresses power and performance
- Distinctive appearance for V6 and GT models
- GT models include integrated twin fog lamps



New Mustang Pony

- Gallops proudly in the center of the grille
- 2010 version is chiseled and more defined — looking more like horse in the wild
- V6 models feature a chrome Pony
- GT models feature a black chrome Pony



Slimmer headlamps

- Integrates the turn signals for a more aggressive appearance
- GT models include a dark bezel for a stealth-like appearance



Exterior

Front fascia

- Is bold and more muscular
- Includes a lower splitter for aerodynamic efficiency

Power dome hood

- Accentuates the classic long hood design
- Lets others know Mustang packs a performance punch



What's New Along the Side

Wheel arches

- Are sculpted into the fenders and quarter panels
- Emphasize the new wheel designs and give a sense of strength and performance-ready attitude



2010 Mustang

Design/Styling

DESIGN/STYLING

This page is about:

What's New Along the Side cont'd	—
What's New at the Rear	—
Classic Styling Pony Car Cues	—
Short-drop Side Glass	—
HID (High-Intensity Discharge) Headlamps	—

Exterior cont'd

What's New Along the Side cont'd

All-new aluminum wheel lineup

- Distinct appearances for all models
- Ranges from a standard 17" to a 19" Premium painted Luster Nickel wheel available on GT Premium

Swept beltline

- Flows into the revised, muscular haunch
- Provides a sense of motion, style and strength

Revised rear quarter window

- A modern interpretation of a classic Mustang tradition



Smooth fuel door

- Removes the lip for a sleek appearance
- Utilizes "push-to-open" functionality

What's New at the Rear

Decklid and rear spoiler designs

- Are clean and enhance Mustang's classic long hood, short deck muscle-car appearance
- Remote-actuated decklid release allowed the design team to remove the keyhole from the faux gas cap
- Larger rear spoiler design on models with Rearview Camera

Sequential LED (Light-Emitting Diode) tri-bar taillamps

- Provide jewel-like styling to the rear
- LED lamps illuminate faster and last longer than traditional reflector-bulb designs



Classic Styling Pony Car Cues

- Mustang appears in motion even when sitting still, with a close-coupled greenhouse, strong shoulders and aggressive wheel flares — all adding to its powerful appearance
- Long hood and short rear deck, combined with the front wheels pushed forward, give it an unmistakable stance
- Mustang has a clean, all-business look about it. The C-scoop's angled, hard-creased appearance behind the door cut gives a look of precise, technical integration. This theme is reinforced by a soft body crease that runs through the fuel filler cap door
- GT models feature dual circular fog lamps that look similar to the 1967–1968 models that inspired them

Short-drop Side Glass

- Side windows automatically "short-drop" when the door is opened and raise back up once the door is closed
- "Short-dropping" the glass makes opening and closing the door easier by depressurizing the cabin until the door is closed

HID (High-Intensity Discharge) Headlamps

- Emit approximately 2.5 times as much light as conventional halogen bulbs
- HID lighting systems use a special quartz bulb with no filament that generates an intense, bluish-white light
- Typically last up to three times longer than halogen headlamps (3000 hours versus 1000 hours of continuous operation, which is equivalent to 5 to 10 years of normal driving)



- V6 Design Specifics
- GT Design Specifics

2010 Mustang

Design/Styling

Exterior cont'd



V6 Design Specifics

- New grille with bright chrome Pony badge
- New front fascia with lower splitter
- New standard 17" aluminum wheels
 - Painted on V6
 - Machined with painted pockets on V6 Premium
- Black lower rocker moldings accentuate the muscular accent line
- Sequential LED (Light-Emitting Diode) tri-bar taillamps bring a jeweled appearance to the new rear styling
- New rear fascia with single-outlet exhaust
- V6 Exterior Sport Appearance Package
 - Lower bodyside "Mustang" tape stripes
 - Rear decklid spoiler
- V6 Pony Package
 - Unique Pony grille with chrome corral
 - Fog lamps located in the lower fascia
 - 18" polished aluminum wheels
 - Body-color exterior mirror caps
 - Chrome Pony fender badge
 - Lower bodyside "Mustang" tape stripes
 - Rear decklid spoiler
 - Chrome exhaust tip
 - Automatic headlamps
 - Premium floor mats with embroidered Tri-bar Pony logo



GT Design Specifics

- Unique grille with black chrome Pony badge, dual circular fog lamps and charcoal surround
- Unique front fascia with charcoal surround and divided front splitter
- Body-color exterior mirror caps
- 18" wide-spoke painted aluminum wheels
- Available 19" aluminum wheels
 - Bright machined with tri-bar Pony center cap
 - Premium painted Luster Nickel with tri-bar Pony center cap
- Dual 3.5" exhaust
- Rear decklid spoiler



2010 Mustang

Design/Styling

DESIGN/STYLING

This page is about:

- New Bucket Seats
- New One-piece Instrument Panel
- New Three-spoke Steering Wheel
- 4- and 6-gauge Instrument Clusters
- New Center Stack Design
- New Flow-through Center Console

Interior

New Bucket Seats

- New materials and sew patterns
- Improved lumbar and lateral support
- Padding made of eco-responsible materials



New One-piece Instrument Panel

- Takes Mustang's heritage design to a new level
- Features a double-brow design with soft-touch surfaces and the highest levels of fit and finish
- New exhaust-influenced air registers are trimmed in bright chrome
- "Dog-bone" instrument panel inserts are trimmed in genuine aluminum

New Three-spoke Steering Wheel

- Includes black center hub and stamped aluminum Pony badge
- Genuine aluminum spokes
- Leather-wrapped
- Ergonomic audio controls

New Standard 4-gauge Instrument Cluster

- Includes 360-degree chrome trim rings and heritage conical lenses designed to help reduce glare and coordinate with the round air registers
- Large speedometer and tachometer, fuel and engine coolant temperature gauges

6-gauge Instrument Cluster

- Adds engine oil pressure and voltmeter gauges to the standard 4-gauge cluster
- Includes MyColor® and message center

New Door Trim Panels

- Armrest design is now in parallel with the flow-through center console for improved passenger comfort
- Revised map pockets for improved usefulness
- Map pockets are now illuminated when Mustang is equipped with ambient interior lighting
- Door panel inserts are matched to interior trim choice



New Center Stack Design

- Sweeps down from the one-piece instrument panel and into the flow-through center console
- Places audio and climate controls in easy reach of the driver and front passenger



New Flow-through Center Console

- Forms the "backbone" of the cockpit interior
- Includes two deep cup holders with new flip cover
- Lockable storage bin
- Designed for driver comfort with an unobstructed surface for shifting

- My Color®
- Ambient Interior Lighting
- Shifter Knobs

2010 Mustang

Design/Styling

Interior cont'd

MyColor®

- New for 2010, includes instrument cluster Halo feature
 - Illuminates an outer ring of the speedometer and tachometer
 - Halo can be set to match the gauge color, or in a different color for a unique appearance
- New for 2010, offers three storable custom color settings in addition to the seven factory preset colors
 - Blue
 - Green
 - Ice Blue
 - Orange
 - Red
 - Purple
 - White
- Customer can mix up to 125 custom colors and save their three favorites (MyColor 1, MyColor 2 and MyColor 3) via programming in the Message Center
- Standard on V6 and GT Premium models

Ambient Interior Lighting

- New for 2010, ambient interior lighting is programmed via the Message Center
- New for 2010, shares color compatibility with MyColor
 - Customer can choose from the seven factory preset colors or program and save up to three favorites from the 125 available color choices
 - Ambient interior lighting can be matched to the MyColor choices for the instrument cluster and Halo settings, or programmed in a different color for a unique appearance
- Lighting now included in the door sill plates and door map pockets in addition to the cup holders and footwells
- Ambient interior lighting locations also serve as courtesy lighting when either door is opened

Shifter Knobs

- Mustang has three manual transmission shifter knob choices
- V6 and GT base arrays feature a urethane shift knob with satin trim
- V6 and GT Premium arrays feature a leather-wrapped shift knob with satin trim
- GT Premium models with the Premier Trim with Color Accent Package get a genuine aluminum shifter-ball



PRESENTATION TIP: MyColor

The MyColor feature's unique impact on the interior isn't fully appreciated until customers see it for themselves. Understanding how to program and present MyColor on a demonstration drive will only help further differentiate Mustang from the competition and wow the customer. MyColor basic programming:

- Turn on the parking lamps or headlamps while the vehicle is parked, and the key in the ON position
- Access the lighting options in the Message Center
 - Lighting locations (instrument cluster, Halo and ambient interior lighting) and color menus are accessed via the Message Center control buttons below the headlamp switch
- Push the SETUP button repeatedly until MyColor1 is displayed
- Push and hold the RESET button for three seconds to enter the MyColor adjust mode.
 - The display will show R:1 G:1 B:1 (there are five levels for each color)
- Use the SETUP button to select the color you wish to adjust, either Red, Green or Blue
- Use the RESET button to adjust the levels of the three colors: R-Red, G-Green, B-Blue. You will see the number next to the color change as you press the RESET button. Example: R:2 G:4 B:3
- Once you have the color set to where you want it, press the SETUP button until HOLD RESET TO SET MYCOLOR1 is displayed
- Press and hold RESET for three seconds
- The custom MyColor is now saved as MyColor1

For more MyColor information and setup instructions, review the "Mustang MyColor/Ambient Interior Lighting User Instructions" found in the Printable Materials section of the 2010 Mustang on **eSourceBook**.

2010 Mustang

Design/Styling

DESIGN/STYLING

This page is about:

- V6 Exterior Sport Appearance Package
- V6 Pony Package
- Comfort Package
- Premier Trim with Color Accent Package

Make It My Mustang Packages

V6 Exterior Sport Appearance Package

- Included in Rapid Spec 101A
- Rear decklid spoiler
- Lower bodyside "Mustang" tape stripe



V6 Pony Package

- Included in Rapid Spec 202A
- V6 Premium models only
- 18" polished aluminum wheels
- Body-color exterior mirror caps
- Unique Pony grille with chrome corral
- Fog lamps located in the lower fascia
- Chrome Pony fender badge
- Chrome exhaust tip
- Automatic headlamps
- Premium floor mats with embroidered Tri-bar Pony logo
- Rear decklid spoiler
- Lower bodyside "Mustang" tape stripe



Comfort Package (V6 Premium, GT Premium) (53B)

- Heated driver and front passenger seats
- 6-way power passenger seat
- Electrochromic auto-dimming rearview mirror with compass

Premier Trim with Color Accent Package

- Included in Rapid Spec 401A
- Charcoal Black interior environment
- Color-accented leather-trimmed seats with contrast stitching
- Color-accented door panel inserts with a bright chrome Pony badge
- Leather-wrapped steering wheel with contrast stitching
 - Brick Red interior includes Brick Red leather-wrapped steering wheel
- Dark aluminum instrument panel trim



This page is about:

- Convertible Features
- Step-by-Step: Convertible Top
- Torsional Rigidity
- Lean and Mean

Mustang Convertible Platform

- Chassis torsional rigidity is over 100 percent stiffer than previous generation. Torsional rigidity is a measure of chassis resistance to twisting forces
- Current convertible takes just over 6000 pounds of twisting force to deflect the chassis one degree
- Previous generation chassis would deflect one degree with slightly more than 3000 pounds of force
- Due to a stiffer, more rigid chassis, fewer reinforcements need to be added to the chassis to make it stiffer
- Less additional bracing helps reduce vehicle weight
- Less overall vehicle weight helps add to acceleration, braking and handling performance

Convertible Top

- Features a “floating” five-bow design
- Z-fold construction “stacks” itself neatly as the top is retracted
- Provides a more finished, tidy, top-down appearance
- Can be raised or lowered in less than 13 seconds
- Two handles along windshield header are used to secure the top

Convertible Top Colors

- Black, Stone and Black Cloth
- Top color choice depends on body color and interior color

Glass Rear Window

- Includes rear defrost to help clear frost and snow from the rear window
- Glass will not discolor, scratch or stain like plastic

Convertible Features**Leak-free – Every Time**

- Rigorous design, development and manufacturing process used to achieve zero water leaks into interior or luggage compartment
- Design features such as robotic sealer application, short-drop door glass for improved glass-to-seal penetration, double seals for redundancy and floating-five-bow top assembly for optimum fit of top to vehicle ensure weathertight sealing
- Every vehicle subjected to a stringent water leak verification test at the assembly plant

Convertible Soft Boot

- Available only in Black
- Helps protect the top once it is fully retracted and provide a finished appearance

Header-mounted Dome Lights

- Provided in precisely the same arrangement as in the Coupe
- Convertible adds a switch to control the power top

Fixed Rear Seatbacks

- Allow secure storage of the convertible top
- 50/50 split-folding seatbacks are not available

Trunk Space

- Mustang Convertible provides 9.6 cubic feet of cargo capacity
- Current convertible has two more cubic feet of cargo space compared to previous generation convertible, thanks in part to the Z-fold top design

Step-by-Step: Convertible Top**Lowering the Top**

1. Bring car to a stop and set the parking brake. It's recommended the engine be running to avoid draining the battery. If the engine is off, place the ignition in the ON position.
2. Check the top's storage compartment behind the rear seat to ensure it's empty, then check the top's outer surface to ensure it's dry and free of leaves and debris.
3. Unclamp the top from the windshield header at the right and left sides by pulling each handle down and to the rear until the handle clears the header. (The handles are flush with the header when closed.)
4. If the top hasn't been lowered for some time, gently push the front edge up to make sure it isn't sticking to the header. If it is sticking, this will usually free it.
5. Convertible top switch is located in the overhead console. Push and hold it until the windows are completely down and the top completely stored.
6. Disengage the parking brake.

Raising the Top

1. Bring car to a complete stop, set the parking brake and leave the engine running to avoid draining the battery. Engage the parking brake. If the engine is off, turn the ignition to the ON position.
2. Push and hold the convertible top switch until the windows lower completely (if up) and the top unfolds and moves forward toward the windshield header.
3. Release the convertible top switch to open both handles before the top meets the windshield header.
4. Continue to use the switch to raise the top until it has reached the fully closed position, flush with the header.
5. Two pins under the forward top edge should seat themselves in the matching header holes.
6. To fasten the handles securely, rotate them into the top's header until they reach the full forward position, and then push them up to be flush with the header. Pulling down on the header at the center grip will usually make it easier to fasten the top.
7. Raise the side windows.
8. Disengage the parking brake.

PRESENTATION TIP: Torsional Rigidity

A simple way to explain torsional rigidity to your customers is to use a shoebox analogy. A shoebox with the lid on top is not easy to twist or bend. This is like a hardtop coupe or sedan. But when you take the lid off, the shoebox becomes flimsy. It is easy to twist or bend it. In the same way, a convertible loses some torsional rigidity when you take the top off. But when you put the lid on the bottom of the shoebox, it regains some of the stiffness it had before. In a similar way, Mustang Convertible engineers used firmer body joints and rocker panels to add stiffness without extra weight.

ENGINEERING INSIGHT**Lean and Mean**

Mustang engineers designed body joints and rocker panels that give the Convertible outstanding stiffness without adding extra braces that would have added weight and cost. An additional benefit is a quiet and smooth ride. Because the Convertible models are similar in weight to the Coupe, suspension engineers made only subtle changes in the suspension tuning and geometry. The customer benefit is a Convertible driving experience that is far closer to the Coupe's than ever before.

2010 Mustang

Quality/Reliability/Durability

QUALITY/RELIABILITY/DURABILITY

This page is about:

- Quality —
- Durability —
- Easy Maintenance —
- Warranties —
- 24-Hour Roadside Assistance —
- Durability Testing —

Overview

Key Messages

Mustang



- Testing in multiple countries ensures high levels of Quality, Reliability and Durability
- New one-piece instrument panel helps reduce interior squeaks and rattles
- Easy maintenance with a well-designed engine bay, 90,000-mile spark plug maintenance interval and 6-month/7,500-mile oil change interval⁽¹⁾
- Powertrain warranty protection for 5 years/60,000 miles

Key Features

Quality

One-piece instrument panel is designed to help reduce squeaks and rattles and has tight fit and finish to provide an overall sense of build quality and attention to detail.

Durability

5-mph bumpers are rated at twice the federal standards and provide added protection against minor collision damage.

Easy Maintenance

- Stainless-steel exhaust system helps resist corrosion
- 6-month/7,500-mile oil change interval
- Spark plugs rated for 90,000 miles⁽¹⁾

Warranties

New Vehicle Limited Warranty

- 3-year/36,000-mile Bumper-to-Bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation
- 5-year/60,000-mile Safety Restraint

5-year/60,000-mile Powertrain Limited Warranty

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage for components such as the engine, transmission and front- and rear-wheel-drive parts beyond the vehicle's 3-year/36,000-mile Bumper-to-Bumper Limited Warranty
- Refer to the vehicle Warranty Guide for a complete list of all of the parts covered

24-Hour Roadside Assistance

- Toll-free number (1-800-241-FORD) operational 24 hours a day, every day
- Customers can request services to change flat tire, jump-start battery, unlock vehicle, deliver fuel or tow vehicle
- Available for 5 years or 60,000 miles, whichever comes first

(1) Under normal driving conditions with regular fluid and filter changes. See vehicle Owner's Guide.

ENGINEERING INSIGHT:

Durability Testing

- Mustang is sold in a multitude of countries. That's one reason it's tested at the extremes of climate and endurance — from corrosion testing with Arizona salt spray booths to snow ingestion testing in Minnesota
- Testing includes water spray jets that seek out water leaks and water ingestion testing that measures the engine's ability to resist stalling in extreme situations
- Selected vehicles coming off the assembly line go through a comprehensive 30-mile test-drive, including a water test and a review of sheet metal, paint, interior trim and functional items
- Hill-climb test includes a 20 percent test grade for 30 feet. More severe test grade runs the vehicle on a 30 percent incline for 36 feet. In comparison, the grade standard for highways is 6 percent. In naturally occurring terrain, even the steepest of ski slopes is about a 37 percent incline
- Chuckhole testing road is 240 feet long with potholes varying in shape and depth from 1 to 4 inches. Holes are strategically placed 20 feet apart and run 90 degrees to the direction of travel — much worse than a typical commute

Mustang

2010 Mustang

Audio/Navigation/Entertainment

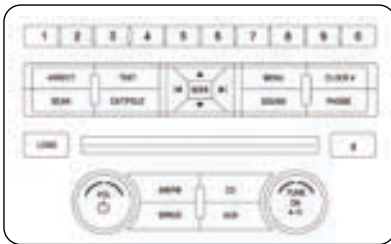
This page is about:

- Premium Single-disc CD/MP3 Capability
- Shaker 500 6-disc In-dash CD/MP3 Capability
- Shaker 1000 6-disc In-dash CD/MP3 Capability

All Mustang Audio Systems Include

- Station Memory Presets — 12 FM, 6 AM
- Autoset (AST) automatically locates the 6 strongest AM or FM station signals
- Auxiliary audio input jack
- Digital clock

Premium Single-disc CD/MP3 Capability

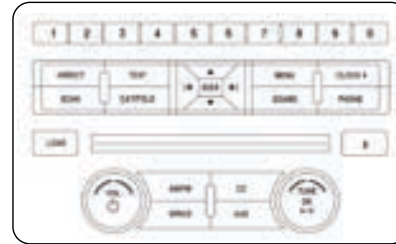


- Plays MP3 discs (up to 255 songs per disc) in flat mode or folder mode
- 4 full-range speakers
- 160 watts of peak power
- **Speed Compensated Volume (SCV)** compensates for changing ambient noise levels by adjusting the volume of the radio according to the vehicle's speed signal. Allows 7 volume adjustment levels. Adjustable through the menu
- **Compression** allows the audio dynamic range to be compressed so quieter music is boosted and louder music is lowered to compensate for ambient noise level when enabled during CD mode
- **Repeat** will play the selected track continuously until Repeat is deactivated when enabled during CD mode
- **Shuffle** plays CD/MP3 tracks in random order
- **Folder** button allows access to the MP3 folder

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

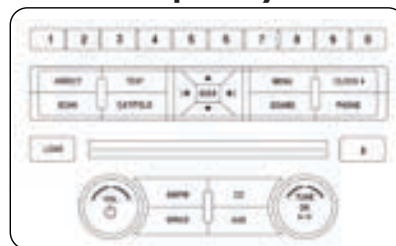
Shaker 500 6-disc In-dash CD/MP3 Capability



Includes or replaces features of single-disc CD/MP3 capability plus:

- **8-speaker system** has 240 watts of average power and 500 watts of peak power
 - One 1" tweeter in each door
 - One 5½" x 7½" midrange speaker in each door
 - One 8" subwoofer in each door
 - Two full-range speakers in back
 - Two subwoofer amplifiers mounted in instrument panel
- **Folder/track mode** allows the audio system to play and seek through disc tracks with or without folder option (available with MP3 discs only)
- **RDBS (Radio Data Broadcast System) function** when selected, allows the following:
 - Only for FM radio stations supporting RDBS capability
 - Radio station call letters appear on radio display
 - Type of music format appears on radio display
 - Search for type of music format
 - Traffic information broadcasts
- **Occupancy setting** allows for one of three vehicle acoustic settings to be chosen

Shaker 1000 6-disc In-dash CD/MP3 Capability



Includes or replaces features of Shaker 500 6-disc in-dash CD/MP3 capability plus:

- **Shaker Mode** for enhanced bass performance
- **Premium 10-speaker system** has 580 watts of average power and 1,000 watts of peak power
 - One 1" tweeter in each door
 - One 5½" x 7½" midrange speaker in each door
 - One 8" subwoofer in each door
 - Two full-range speakers in back
 - Two 10" subwoofers in trunk
 - Two subwoofer amplifiers mounted in instrument panel
 - Four subwoofer amplifiers mounted in the trunk panel

2010 Mustang

Audio/Navigation/Entertainment

AUDIO/NAVIGATION/ENTERTAINMENT

This page is about:

Voice-activated Navigation System
with SIRIUS Travel Link™
SIRIUS Travel Link

Voice-activated Navigation System with SIRIUS Travel Link™



- Includes a single-disc version of the Shaker 500 audio system with:
 - 18 station memory presets (12 FM and 6 AM)
 - 18 satellite radio station memory presets
- **Voice activation** recognizes certain voice commands to operate the system hands-free
- **Large 8" LCD touch screen** operates navigation and audio functions
- Integrated **climate control** functions include voice activation for temperature and fan speed
- Includes Rearview Camera display
 - Automatically engages when vehicle is placed in Reverse
 - Camera is located in the liftgate under the Ford logo
 - Video is shown on the Navigation System screen
- **Traffic and weather information, fuel pricing, sports updates and movie listings** provided by SIRIUS Travel Link. Learn more about the capabilities in the "A Closer Look" box at right
- **Bird's-eye map** provides a "3D" view of route, landmarks and Points of Interest (POI)
- **Hard-drive-based system** includes 10 GB of storage for music and photos
- **Music Jukebox capability** allows for storage and access to around 2,400 songs (at 4 minutes per song)
 - Browse the music library via the touch screen or by voice recognition
 - Music can be sorted by playlists
- **Upload photos** to the home screen
- **Park and Play** mode allows DVDs to be played while vehicle is in Park
- **Destination selection search** methods include:
 - Street address
 - Increased Points of Interest (POIs) including retail
 - Freeway entrance/exit search
 - Previous destination
- **Route Guidance** with turn-by-turn voice directions
 - Street name announcements
 - Freeway exit, turn and ramp transition lane guidance
 - Speed limit display on freeways
- Supports North American English, Canadian French and Mexican Spanish
- **Help menu** for basic operation, driving restrictions and navigation DVD

- **Automatic rerouting** recalculates a new route if a turn is missed
- **Emergency button** provides nearest emergency facility to choose as a destination (hospital or police)
- **Valet Lockout Mode** disables operation of the navigation and audio systems
- **Address book** saves the most frequently used destinations for quick and easy routing

A CLOSER LOOK: SIRIUS Travel Link⁽¹⁾

- **6-month complimentary subscription** subject to geographic location and availability included with Navigation System
- **Real-time traffic info**
 - Provides incident, speed and flow information for 80 major cities in the continental U.S.
 - Updates every 2.5 minutes
 - View graphical overlay of incidents
 - Route recalculation based on traffic data
- **Real-time weather info**
 - Provides current weather and 5-day forecast reports that are updated every 5 minutes
 - Current conditions update every 30 minutes
 - Region of interest can be defined by customer
- **Fuel pricing** for over 120,000 gas stations
 - Search for pricing en route or based on current location
 - Displays pricing for regular, mid-grade and premium when available
- **Sports updates and movie listings**
 - Score summaries and schedules for major sports
 - Updates every 5 minutes
 - User can personalize for favorite teams
 - Movie listings for over 4,500 theaters, including times, movie summary and directions to the theater
- More information is available online at www.sirius.com or toll-free at (888) 539-SIRIUS (7474)

(1) Real-time traffic monitoring available in select markets. Some features are unavailable while driving. Service available in the 48 contiguous states and Washington, D.C. SIRIUS Travel Link is a trademark of SIRIUS XM Radio, Inc.

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

This page is about:

- Auxiliary Audio Input Jack
- SIRIUS® Satellite Radio

2010 Mustang

Audio/Navigation/Entertainment

Auxiliary Audio Input Jack

- Standard with all audio systems
- Allows the use of portable MP3 players
- Vehicle audio system will not control the functions of the MP3 player

**PRESENTATION TIP:
Auxiliary Audio Input Jack**

All Mustang audio systems include an auxiliary input jack which allows a portable MP3 player to be connected and played through the vehicle speakers. The jack is located in the floor console next to the auxiliary power point.

SIRIUS® Satellite Radio

- Requires Shaker audio system
- Includes 6 months of SIRIUS service, subject to geographic location and availability
- Standard on V6 Premium and GT Premium and includes vehicle-to-radio interface and antenna
- Unit is preactivated from the factory
- SIRIUS Satellite Radio can be accessed using existing radio head controls:
 - **Aux button** — press and release to enter satellite radio mode
 - **Seek/Scan** — use these buttons to change channels
- Key benefits of SIRIUS Satellite Radio include:
 - Over 130 channels of the best music, talk, news, sports and information (65 music channels)
 - 100 percent commercial-free music
 - Seamless coverage anywhere in the 48 contiguous states and Washington, D.C.
- More information is available online at www.sirius.com or toll-free at (888) 539-SIRIUS (7474)

For More Audio Information








- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

2010 Mustang Wheels

WHEELS

This page is about:

- 17" Wheels —
- 18" Wheels —
- 19" Wheels —

Wheel	V6	V6 Premium	GT	GT Premium
17" Painted Aluminum Wheel 	Standard	—	—	—
17" Machined Aluminum Wheel with Painted Pockets 	—	Standard	—	—
18" Polished Aluminum Wheel 	—	Included in Pony Package	—	Optional
18" Painted Aluminum Wheel 	—	Optional	—	—
18" Wide-Spoke Painted Aluminum Wheel 	—	—	Standard	Standard
19" Bright Machined Aluminum Wheel 	—	—	—	Optional
19" Premium Painted Luster Nickel Aluminum Wheel 	—	—	—	Optional

— = Not available.

NOTE: See the latest Dealer Ordering Guide for wheel availability.

July 2009

COLOR AND TRIM
This page is about:

- Color and Trim Availability
- Interior Trim

2010 Mustang

Color and Trim

Color and Trim Availability

Mustang

Paint Name	Order Code	V6/GT		V6 Premium/ GT Premium			Premier Trim		
		Cloth		Leather			Leather		
		Stone	Charcoal Black	Stone	Charcoal Black	Saddle	Brick Red with Cashmere Accents	Charcoal with Grabber Blue Accents	Charcoal with Cashmere Accents
		1U	1W	4U	4W	4N	5P	5R	5Q
New Grabber Blue	CI	■	■	■	■			■	■
New Kona Blue Metallic	L6	■	■	■	■	■		■	■
New Red Candy Metallic with Tinted Clearcoat	U6	■	■	■	■	■	■		■
New Sterling Grey Metallic	UJ	■	■	■	■	■	■	■	■
New Sunset Gold Metallic	GQ		■		■				■
Black	UA	■	■	■	■	■	■	■	■
Brilliant Silver Metallic	UI	■	■	■	■	■	■	■	■
Performance White		■	■	■	■	■	■	■	■
Torch Red	D3	■	■	■	■		■		■

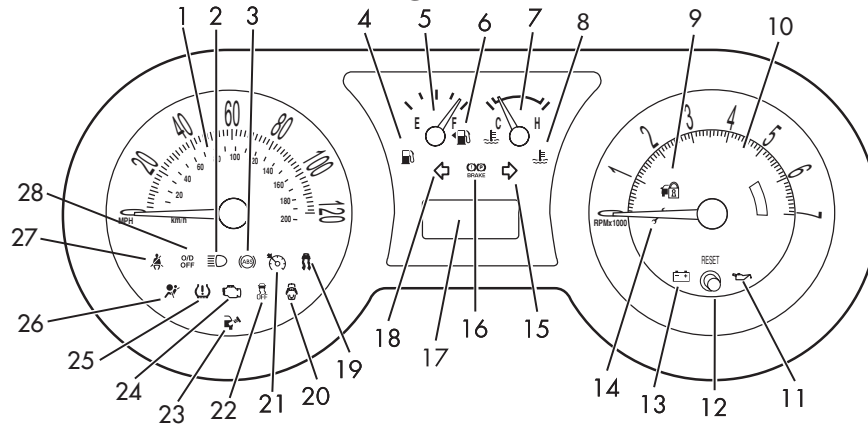
NOTE: See the 2010 Color & Upholstery Selections Guide or the Specifications section on **eSourceBook** for illustrations of the available seating choices.

Interior Trim

Model	Style/Material	Description
V6	Cloth	Front bucket seats and 50/50 split bucket seats rear (folding in Coupe)
V6 Premium	Leather	Verona Grain leather-trimmed front bucket seats and vinyl-trimmed 50/50 split bucket seats rear (folding in Coupe)
GT	Cloth	Sport front bucket seats and 50/50 split bucket seats rear (folding in Coupe)
GT Premium/Premier Trim with Color Accents	Leather	Aberdeen Embossed leather-trimmed Sport front bucket seats and vinyl-trimmed 50/50 split bucket seats rear (folding in Coupe)

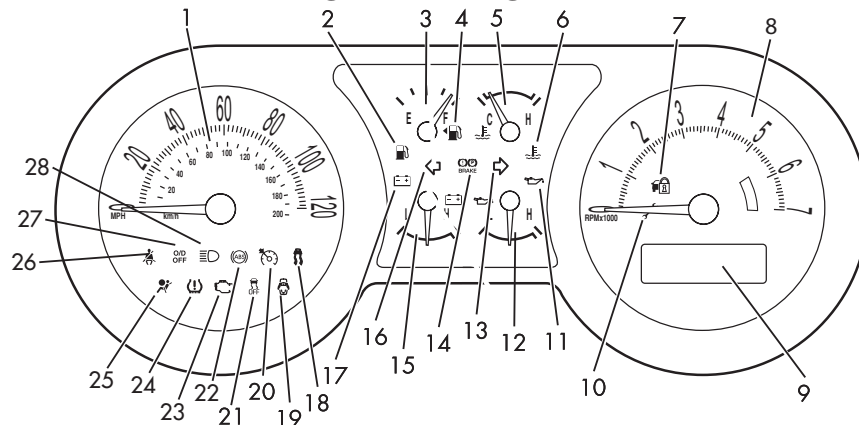
NOTE: See the 2010 Color & Upholstery Selections Guide or the Specifications section on **eSourceBook** for illustrations of the available seating choices.

4-Gauge Cluster



- | | | |
|---|---|---|
| 1. Speedometer | 11. Low engine oil pressure warning light | 20. Door ajar warning light |
| 2. High-beam indicator | 12. Trip odometer reset button | 21. Cruise control active indicator |
| 3. Anti-lock Braking System readiness indicator/warning light | 13. Charging system warning light | 22. AdvanceTrac/Traction Control off indicator light |
| 4. Low fuel warning light | 14. Throttle control/transmission fault warning light | 23. Check fuel fill inlet warning light |
| 5. Fuel gauge | 15. Right turn signal indicator | 24. Check engine warning light |
| 6. Fuel filler door location indicator | 16. Brake system warning light/parking brake indicator | 25. Low tire pressure warning light |
| 7. Engine coolant temperature gauge | 17. Message Center | 26. Airbag readiness indicator/warning light |
| 8. Engine temperature warning light | 18. Left turn signal indicator | 27. Fasten safety belt warning light |
| 9. Anti-theft system active indicator | 19. AdvanceTrac/Traction Control active indicator light | 28. Overdrive cancel and grade assist indicator light |
| 10. Tachometer | | |

6-Gauge Package Cluster



- | | | |
|---|--|--|
| 1. Speedometer | 12. Engine oil pressure gauge | 21. AdvanceTrac/Traction Control off indicator light |
| 2. Low fuel warning light | 13. Right turn signal indicator | 22. Anti-lock Braking System readiness indicator/warning light |
| 3. Fuel gauge | 14. Brake system warning light/parking brake indicator light | 23. Check engine warning light |
| 4. Fuel filler door location indicator | 15. Voltmeter | 24. Low tire pressure warning light |
| 5. Engine coolant temperature gauge | 16. Left turn signal indicator | 25. Airbag readiness indicator/warning light |
| 6. Engine temperature warning light | 17. Charging system warning light | 26. Fasten safety belt warning light |
| 7. Anti-theft system active indicator | 18. AdvanceTrac/Traction Control active indicator light | 27. Overdrive cancel and grade assist indicator light |
| 8. Tachometer | 19. Door ajar warning light | 28. High-beam indicator |
| 9. Message Center | 20. Cruise control active indicator | |
| 10. Throttle control/transmission fault warning light | | |
| 11. Low engine oil pressure warning light | | |

2010 Mustang

Key Product Specifications⁽¹⁾

Model	Coupe	Convertible
Wheelbase	107.1	107.1
Length	188.1 (V6) 188.2 (GT)	188.1 (V6) 188.2 (GT)
Height	55.6 (V6) 55.8 (GT)	56.1 (V6) 56.0 (GT)
Width	80.1	80.1
Track (front/rear)	62.3/62.9 (V6) 61.5/62.1 (GT)	62.0/62.6 (V6) 62.0/62.6 (GT)
Base Model Curb Weight (approx. lbs.)		
– Manual Transmission	3400 (V6) 3534 (GT)	3521 (V6) 3651 (GT)
– Automatic Transmission	3452 (V6) 3574 (GT)	3573 (V6) 3691 (GT)
Weight Distribution % (front/rear)	54/46 (V6) 53/47 (GT)	53/47 (V6) 52/48 (GT)

Front/Rear Seating

Seating Capacity	4	4
Head Room (front/rear)	38.5/34.7	38.8/36.5
Shoulder Room (front/rear)	55.3/51.6	55.3/45.0
Hip Room (front/rear)	53.4/46.8	53.4/45.2
Leg Room (front/rear)	42.4/29.8	42.4/29.8

Passenger/Luggage/Fuel Capacity

Passenger Volume (cu. ft.)	83.3	81.0
Luggage Capacity (cu. ft.)	13.4	9.6
EPA Interior Volume (cu. ft.)	96.7	90.6
Fuel Tank Capacity (gal.)	16.0	16.0

Engine

Driveline Layout	Rear-wheel drive
Engine Type	4.0L SOHC V6/4.6L SOHC V8
Displacement (liters/cu. in.)	4.0/244 (V6) 4.6/281 (GT)
Horsepower @ rpm	210 @ 5300 (V6)/315 @ 6000 (GT)
Torque (lb.-ft.) @ rpm	240 @ 3500 (V6)/325 @ 4250 (GT)
Compression Ratio	9.7:1/9.8:1
Bore and Stroke	3.95 x 3.32 in./100.4 x 84.4mm (V6) 3.55 x 3.54 in./90.2 x 90.0mm (GT)
Fuel Injection	Electronic returnless sequential
Recommended Fuel	87 octane (minimum)
Exhaust System	Single stainless steel with catalytic converter (V6) Dual stainless steel with catalytic converters (GT)

Fuel Economy

Fuel Economy (city/hwy. mpg)	18/26 V6 Manual 16/24 V8 Manual	16/24 V6 Automatic 17/23 V8 Automatic
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Transmission

Type	5-speed manual Tremec T5 (V6) 5-speed manual Tremec TR3650 (GT) 5-speed automatic 5R55S (V6 and GT)
Final Drive Ratio	3.31:1 (V6 and GT with automatic transmission) 3.55:1 (optional on GT Premium Coupe with manual transmission) 3.73:1 (Included in 3.73:1 rear axle package: optional on all GT Coupes with manual transmission)

(1) Dimensions are in inches unless otherwise specified.

(2) Towing information: refer to the vehicle Owner's Guide.

Gear Ratios

Gears	1st	2nd	3rd	4th	5th	Rev.
Mustang V6 Manual	3.75:1	2.19:1	1.41:1	1.00:1	0.72:1	3.53:1
Mustang GT Manual	3.38:1	2.00:1	1.32:1	1.00:1	0.62:1	3.38:1
V6 and GT Automatic	3.25:1	2.29:1	1.55:1	1.00:1	0.71:1	3.07:1

Front Suspension

Type	Reverse-L independent MacPherson strut
Springs	Coil
Shock Absorbers	Twin tube, gas-charged
Stabilizer Bar	28.6mm (V6)
Diameter	34.0mm (GT)

Rear Suspension

Type	Solid-axle 3-link with Panhard rod
Springs	Coil
Shock Absorbers	Twin tube, gas-charged
Stabilizer Bar	22mm (GT)
Diameter	

Steering

Type	Rack-and-pinion
Overall Ratio	15.7:1
Turning Diameter, Curb-to-Curb (ft.)	33.4 (V6) 37.7 (GT)

Brakes

Standard	Vented four-wheel disc with anti-lock brakes, twin-piston aluminum calipers
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Trailer Towing⁽²⁾

Towing Class	Light Duty Class I
Gross Trailer Weight	1000 lbs. max.
Maximum Tongue Load	100 lbs. max.
Hitch Design	Load-carrying type

Flat/Neutral Towing

Emergency Towing	It is recommended that Mustang be towed with a wheel lift or with flatbed equipment. However, if towing in an emergency only, Mustang may be neutral towed behind another vehicle, but only at a maximum speed of 35 mph and for a distance of no greater than 50 miles.
Recreational Towing	When towing Mustang behind another vehicle such as an RV, a wheel lift or a flatbed trailer must be used or the driveshaft must be removed.

2010 Mustang

Custom Accessories

From the "Wow Factory"

FORD CUSTOM ACCESSORIES

This page is about:

Available Custom Accessories
Selling Ford Custom Accessories



Mustang

The Following Ford Custom Accessories Are Available for the 2010 Mustang:

Appearance

- Decklid Panel
- Hard Convertible Tonneau Cover
- Pony-Style Grille Insert
- Rear Fascia, Lower
- Spoilers and Scoops
- Window Louvers

Wheels

- 18" Aluminum Wheels
- 18" Chrome Wheel Kit
- TPMS Kit
- Wheel Locks

Electronics

- Keyless Entry Keypad
- Portable Navigation Systems
- Remote Start Systems
- Smart Alert™ GPS Tracking & Recovery Systems
- Vehicle Security System
- Wiper Shaker

Exterior

- Front End Covers
- Full Vehicle Covers
- Hood Deflector
- Side Window Deflectors
- Vinyl Tape Stripes

Interior

- Ash Cup/Coin Holder
- Cargo Area Protector
- Cargo Net
- Electrochromic Rearview Mirrors
- Floor Mats – All-Weather Vinyl
- Illuminated Door Sill Plates
- Interior Lighting Kit
- Soft-Sided Cargo Organizers – Folding
- Soft-Sided Cooler Bag

Selling Ford Custom Accessories

- Offer Custom Accessories to every customer
- Most new vehicle owners want to personalize their ride
- Add Custom Accessories into the deal for just a few dollars more
- Use the online "Accessorizer" to show customers how their vehicle will look
- Or use your dealership's Accessories Storefront to boost awareness and sales
- Only you can offer Custom Accessories covered by the Ford New Vehicle Limited Warranty

custom
accessories 

fordaccessories.com



July 2009

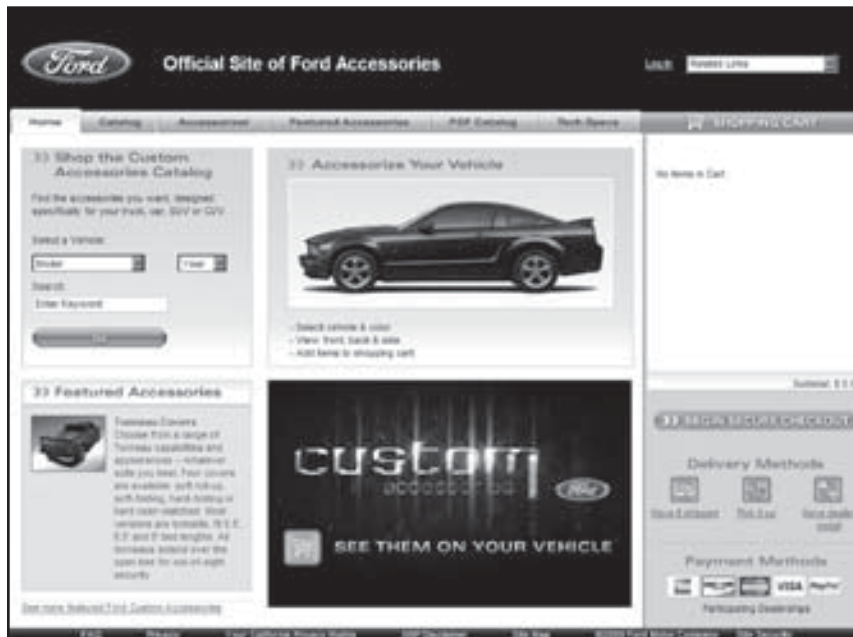
esourcebook.dealerconnection.com

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- Custom Accessories E-Commerce Program Enrollment
- Selling Ford Custom Accessories Online

2010 Mustang

Custom Accessories e-Commerce



Sell Custom Accessories 24/7 - Day and Night!

Once enrolled, the Accessories e-Commerce Web site allows dealers to accept and process customer orders via the Internet.

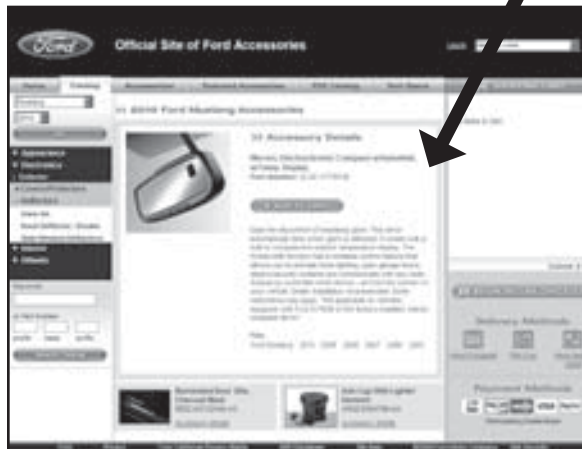
CREATE CUSTOM PRICING, EVEN INCLUDE INSTALLATION!

e-Commerce Web Site Features

- Accepts customer accessory orders via the Internet
- Offers customers full range of payment options including PayPal™, Visa®, MasterCard®, AMEX®, Discover® and Genuine Credit Card
- Allows dealers to set their own pricing for parts and labor or use Suggested Retail Pricing
- Allows customers to schedule an accessory installation at dealer via Genuine eService
- FedEx® shipping options to the customer's home or business, automatically billed to your FedEx account

Enroll Today

- Complete enrollment details are posted at the Accessories B2B Web site accessed from **FMCDealer.com**
- <http://accessories.dealerconnection.com/GfaWeb/contentMgmt.do>
- Go to: Reference Library/eCommerce Website Tools



Great Site, Great Features

- A fully functional site allowing customers to shop, select and purchase online.
- Allows enrolled dealers the ability to customize their accessory pricing, including installation.
- Allows customers the ability to schedule an accessory installation at the dealership via Genuine eService.
- Offers customers a full range of payment options including PayPal, credit card, Genuine Credit Card.
- Allows customers to select delivery options.

