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- Auxiliary Audio Input Jack
- Navigation System
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- SIRIUS Satellite Radio

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## WHAT'S NEW

### This page is about:

- Overview
- Model/Series Availability
- Exterior Changes
- Interior Changes
- Package Changes
- Key Competitors

# 2008 Mustang

## What's New

Mustang

### Overview

#### MUSTANG



- Ambient interior lighting
- Three new colors
- High Intensity Discharge (HID) headlamps
- V-6 Warriors in Pink Package

### Model/Series Availability

2008 Mustang features well-equipped arrays, providing customers with key appearance and performance-oriented content.

- Four trim levels for Mustang deliver both content and value: V-6 Deluxe, V-6 Premium, GT Deluxe, and GT Premium

### Exterior Changes

- Colors added:
  - Dark Candy Apple Red Clearcoat Metallic (JV)
  - Silver Clearcoat Metallic (YN)
  - Vapor Silver Clearcoat Metallic (ZY)
- Colors deleted:
  - Redfire Clearcoat Metallic
  - Satin Silver Clearcoat Metallic
  - Tungsten Grey Clearcoat
- High Intensity Discharge (HID) headlamps

### Interior Changes

- Ambient interior lighting
- Front-seat side airbags now standard on all models

### Package Changes

- V-6 Warriors in Pink Package
  - Requires automatic transmission
  - Pony badge replaced by pink ribbon with a pony fender badge
  - Lower rocker panel tape stripe in pink metallic
  - GT leather seats with pink contrast stitching
  - Interior Upgrade Package steering wheel with pink stitching
  - Charcoal floor mats with pink trim and pink embroidered ribbon and pony logo
  - Limited to V-6 Premium automatic
  - Coupe or Convertible
  - Available in Black, Performance White and Silver Metallic exterior colors
  - Production limited to 2,500 units
- V-6 Safety and Security Package
  - Anti-lock Braking System (ABS) and Traction Control (only available on V-6 models with this package)
  - Active Anti-theft System
  - Wheel locking kit

### Key Competitors

#### Mustang V-6 (Price/Value Competitors)

- **Chrysler Sebring Convertible** is marketed as an athletic convertible appealing to "independent individuals who love a feature-filled vehicle offering performance, handling and comfort"
- **Hyundai Tiburon** targets price-conscious and practical performance car buyers wanting a handsome, well-appointed sports car
- **Mitsubishi Eclipse** appeals to the image-conscious customer wanting performance and many features in a sporty package

#### Mustang GT (Performance Competitors)

- **Nissan 350Z** is designed to appeal to the high-performance sports car purist, with claimed "F1 car styling and agility, and powered by a 300-horsepower high-tech V-6 engine"
- **Mazda RX-8** with 232 horsepower, targets the price-conscious wanting real sports car bang for the buck, in a car that's both technologically advanced and different

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

# 2008 Mustang

## What's Important

### WHAT'S IMPORTANT

This page is about:

Product Highlights

Key Features

## Product Highlights

### THE MOST IMPORTANT 2008 MUSTANG FEATURES TO MENTION TO YOUR CUSTOMERS:

**"Unmistakably Mustang" styling**  
(pgs. 19 – 23)

**V-6 and V-8 power**  
(pgs. 8, 9, 12)

**MyColor™ instrument cluster**  
(pg. 21, 22)

**Large four-wheel disc brakes**  
(pgs. 8, 12)



**Auxiliary audio input jack**  
(pgs. 15, 26)

**5-speed transmissions**  
(pgs. 8, 9, 10)

**Rear-wheel drive with solid rear axle for true off-line performance**  
(pgs. 8, 10)

## Key Features

### Performance/Handling

- 4.0L SOHC (Single Overhead Cam) V-6 engine
- 4.6L 3-valve SOHC aluminum V-8 engine
- 5-speed transmission
- MacPherson strut front suspension
- Rear-wheel drive with solid rear axle for true off-the-line performance
- Solid-axle 3-link rear suspension with Panhard rod
- Large four-wheel disc brakes
- 16-, 17- and 18-inch aluminum wheels with Z-rated performance tires

### Comfort/Convenience

- Auxiliary audio input jack
- 1000-watt Shaker Audiophile® System with 6-disc in-dash CD changer/MP3 capability
- Voice-activated Navigation System
- SIRIUS Satellite Radio capability
- Spring-assisted front seatbacks
- Split-folding rear seatbacks (Coupe)
- Battery Saver
- Remote Keyless Entry System
- Tilt steering wheel with cruise control

### Safety/Security

- Five-star frontal crash test ratings<sup>(1)</sup>
- All-Speed Traction Control
- Four-channel Anti-lock Braking System (ABS)
- High Intensity Discharge (HID) headlamps
- Stiff body structure
- Personal Safety System®
- Front-seat side airbags
- Tire Pressure Monitoring System (TPMS)
- LATCH system (Lower Anchors and Tethers for CHildren)
- SecuriLock® passive anti-theft ignition system
- Active anti-theft system
- Fail-safe cooling system (GT)

### Design/Styling

- Mustang Convertible (V-6 or GT)
- "Unmistakably Mustang" styling
- Classic long hood with short decklid
- Contemporary design with classic Mustang cues
- Side C-scoops and rear quarter glass
- Rear decklid spoiler
- V-6 Pony Package
- GT California Special
- Exterior Sport Appearance Package
- Sport Appearance Package with color accent
- V-6 Warriors in Pink Package
- Short-drop side glass
- Industry-first MyColor™ instrument cluster
- Clean center stack design
- Heritage 3-spoke steering wheel
- Ambient interior lighting

### Quality/Reliability/Durability

- Ford 24-hour Roadside Assistance
- Stainless steel exhaust system
- 100,000-mile scheduled tune-up interval<sup>(2)</sup>
- 5-year/60,000-mile Powertrain Limited Warranty and Ford 24-hour Roadside Assistance Program

(1) 2007 model year testing. It is anticipated the 2008 Mustang will achieve these same ratings.

(2) 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.

## MODEL LINEUP

This page is about:

— Standard Equipment

# 2008 Mustang Model Lineup

## Standard Equipment

### Performance/Handling

- Brakes — power vented 4-wheel disc
- Transmission — 5-speed manual

### Comfort/Convenience

- Air conditioning — manual
- Auxiliary audio input jack
- Console — center w/full armrest & storage
- Cruise control
- Cup holders (2)
- Floor mats — color-keyed carpeted front w/driver retention hook
- Fold-flat rear seats (Coupe only)
- Footrest — driver
- Lamps:
  - Header-mounted dome
  - Lighted bezel (Convertible)

- Locks — power, windows & doors
- Map pockets — front doors
- Mirrors — dual power side-mounted
- Power points (2)
- Rear window defroster
- Remote keyless entry
- Seats:
  - Manual 2-way adjustable passenger
  - Split-fold 50/50 rear (Coupe only)
- Steering wheel — tilt
- Windows — one-touch down/up driver window
- Windshield wipers — variable interval

### Safety/Security

- Belt-Minder®
- Front-seat side airbags

- Illuminated entry
- LATCH system (Lower Anchors and Tethers for Children)
- Personal Safety System®
- Safety belt restraint system — manual 3-point shoulder & lap safety belt system on all seating positions
- SecurILock® passive anti-theft ignition system
- Side door intrusion beams
- Tire Pressure Monitoring System (TPMS)

### Design/Styling

- Headlamps — complex reflector halogen
- Instrument cluster — chrome accent four-gauge instrument cluster & air registers
- Moldings — color-keyed rocker on GT and black on V-6

**NOTE:** The above information is an excerpt from page 3 of the 6/1/07 Mustang Dealer Ordering Guide. For the latest Dealer Ordering Guide go to [fmcdealer.com](http://fmcdealer.com)

## Optional Equipment

See pages 6 and 7 for charts.



# 2008 Mustang Model Lineup

**MODEL LINEUP**

**This page is about:**

Major Product Summary

## Major Product Summary

The information below highlights key model features to share with customers.

### V-6 Deluxe



#### Performance/Handling

- Brakes — power vented 4-wheel disc
- Engine — 4.0L SOHC V-6
- Tires — P215/65R16 A/S
- Transmission — 5-speed manual

#### Comfort/Convenience

- Air conditioning — manual
- Audio — premium AM/FM stereo w/single CD & clock
- Auxiliary audio input jack
- Console — center w/full armrest & storage
- Cruise control — steering-wheel-mounted
- Cup holders (2)
- Floor mats — front, color-keyed w/driver retention hook
- Footrest — driver
- Lamps:
  - Header-mounted dome
  - Lighted bezel (Convertible)

- Map pockets — front door
- Mirrors — dual power side-mounted
- Power points (2)
- Rear window defroster
- Remote keyless entry
- Seats:
  - Cloth buckets w/50/50 split-fold rear (Coupe only)
  - Manual 4-way adjustable driver w/height adjust
  - Manual 2-way adjustable passenger
- Steering wheel — tilt w/speed control
- Tire Pressure Monitoring System
- Window/door locks — power

#### Safety/Security

- Front-seat side airbags
- Illuminated entry
- LATCH system (Lower Anchors and Tethers for Children)
- Personal Safety System®
- SecuriLock® passive anti-theft ignition system
- Spare wheel/tire — mini

#### Design/Styling

- Headlamps — complex reflector halogen
- Instrument cluster — chrome accent four-gauge instrument cluster & air registers
- Wheels — 16-inch painted aluminum w/bright machined face

#### Quality/Reliability/Durability

- Exhaust — stainless steel single

### V-6 Premium — All V-6 Deluxe content, plus:



#### Comfort/Convenience

- Audio — Shaker 500 Audio System (AM/FM stereo w/CDx6, 8 speakers & MP3 capability)

- Seats — 6-way power adjustable driver w/2-way adjustable head restraint & power lumbar

#### Design/Styling

- Wheels — 16" painted aluminum w/bright machined face w/chrome spinner

### GT Deluxe



#### Performance/Handling

- Brakes — power vented 4-wheel disc
- Engine — 4.6L 3V V-8 engine
- Tires — P235/55ZR17 performance A/S
- Transmission — 5-speed manual

#### Comfort/Convenience

- Air conditioning — manual

- Audio — premium AM/FM stereo w/single CD & clock
- Auxiliary audio input jack
- Console — center w/full armrest & storage
- Cup holders (2)
- Floor mats — front, color keyed w/driver retention hook
- Lamps:
  - Header-mounted dome
  - Lighted bezel (Convertible)
- Map pockets — front door
- Mirrors — dual power side-mounted
- Power points (2)
- Rear window defroster
- Remote keyless entry

- Seats:
  - 6-way power adjustable driver w/2-way adjustable head restraint & power lumbar
  - Cloth buckets w/50/50 split-fold rear (Coupe only)
  - Manual 2-way adjustable passenger
- Steering wheel — tilt w/speed control
- Window/door locks — power

#### Safety/Security

- Brakes — Anti-lock Braking System (ABS) w/Traction Control
- Illuminated entry
- LATCH system (Lower Anchors and Tethers for Children)
- Personal Safety System®

- SecuriLock® passive anti-theft ignition system
- Spare tire/wheel — mini

#### Design/Styling

- Front fog lamps — in grille
- Headlamps — complex reflector halogen
- Instrument cluster — chrome accent four-gauge instrument cluster & air registers
- Spoiler — rear
- Wheels — 17-inch premium painted cast aluminum

#### Quality/Reliability/Durability

- Exhaust — stainless steel dual

### GT Premium — All GT Deluxe content, plus:



#### Comfort/Convenience

- Audio — Shaker 500 Audio System (AM/FM stereo w/CDx6, 8 speakers & MP3 capability)
- Seats — leather sport buckets

**NOTE:** The above information is an excerpt from page 2 of the 6/1/07 Mustang Dealer Ordering Guide. For the latest Dealer Ordering Guide go to [fmcdealer.com](http://fmcdealer.com)

**MODEL LINEUP**
**This page is about:**

— Optional Equipment

# 2008 Mustang

## Model Lineup

### Optional Equipment

**Mustang Coupe**

	V-6 Deluxe	V-6 Premium	GT Deluxe	GT Premium
<b>Performance/Handling</b>				
Engines:				
4.0L SOHC V-6	S	S	—	—
4.6L 3V V-8	—	—	S	S
Transmissions:				
T5 5-Speed Manual Transmission	S	S	—	—
TR3650 5-Speed Manual Transmission	—	—	S	S
5-Speed Automatic Transmission	O	O	O	O
3.55 Rear Axle Ratio (Manual Transmission Only)	—	—	—	O
<b>Comfort/Convenience</b>				
Audio:				
Shaker 500 Audio System — AM/FM Stereo w/In-Dash CDx6, MP3 Capability & 8 Speakers	—	S	O	S
Shaker 1000 Audio System — AM/FM Stereo w/In-Dash CDx6, MP3 Capability & 10 Audiophile® Speakers (requires V-6 Safety & Security Package on V-6 Premium)	—	O	O	O
SIRIUS Satellite Radio	—	O	O	O
Seats:				
6-Way Power Adjustable Driver Seat w/2-Way Adjustable Head Restraint & Power Lumbar	—	S	S	S
Leather Seating Surfaces — Buckets	—	O	—	—
Leather Seating Surfaces — Sport Buckets	—	O	O	S
Heated Driver and Passenger Seats	—	O	O	O
Touch Screen DVD-based Navigation System	—	O	—	O
<b>Safety/Security</b>				
Active Anti-Theft System (incl. perimeter inclination & intrusion alarms)	—	—	O	O
High Intensity Discharge (HID) Headlamps	—	O	O	O
V-6 Safety & Security Package	O	O	—	—
Wheel Locking Kits	—	—	O	O
<b>Design/Styling</b>				
Ambient Interior Lighting	—	O	O	O
Comfort Group	—	O	O	O
GT Appearance Package	—	—	O	O
GT California Special	—	—	—	O
Interior Upgrade Package	—	O	O	O
Premier Trim with Color Accent Package	—	O	—	O
Satin Aluminum Instrument Panel Appliqué (requires Interior Upgrade Package)	—	O	O	O
Spoiler Delete Option	S	S	O	O
Sport Exterior Appearance Package	O	O	—	—
Sport Interior Appearance Package with Color Accent	—	O	O	O
Tape Stripe Delete (available on V-6 Pony Package 54P and Exterior Sport Appearance Package 54V)	O	O	—	—
V-6 Pony Package	—	O	—	—
V-6 Warriors in Pink Package	—	O	—	—
Wheels:				
16" Painted Aluminum w/Bright Machined Face	S	—	—	—
16" Painted Aluminum w/Bright Machined Face w/Chrome Spinner	—	S	—	—
17" Premium Painted Cast Aluminum	—	—	S	S
17" Bright Machined Cast Aluminum	—	O	O	O
18" Premium Aluminum (includes P235/50/ZR18 A/S Tire)	—	—	O	O
18" Premium Polished Forged	—	O	—	—
18" Polished Aluminum (includes P235/50/ZR18 A/S Tire)	—	—	O	O
Woven Charcoal Aluminum Instrument Panel Appliqué with Ribbed Pattern (requires Interior Upgrade Package)	—	O	O	O

S = Standard      O = Optional      — = Not Available

**NOTE:** The above information is an excerpt from page 5 of the 6/1/07 Mustang Dealer Ordering Guide.  
For the latest Dealer Ordering Guide go to [fmcdealer.com](http://fmcdealer.com)

# 2008 Mustang Model Lineup

**MODEL LINEUP**

**This page is about:**

Optional Equipment cont'd

## Optional Equipment cont'd

### Mustang Convertible

	V-6 Deluxe	V-6 Premium	GT Deluxe	GT Premium
<b>Performance/Handling</b>				
Engines:				
4.0L SOHC V-6	S	S	—	—
4.6L 3V V-8	—	—	S	S
Transmissions:				
T5 5-Speed Manual Transmission	S	S	—	—
TR3650 5-Speed Manual Transmission	—	—	S	S
5-Speed Automatic Transmission	O	O	O	O
3.55 Rear Axle Ratio (Manual Transmission Only)	—	—	—	O
<b>Comfort/Convenience</b>				
Audio:				
Shaker 500 Audio System – AM/FM Stereo w/In-Dash CDx6, MP3 Capability & 8 Speakers	—	S	O	S
Shaker 1000 Audio System – AM/FM Stereo w/In-Dash CDx6, MP3 Capability & 10 Audiophile® Speakers (requires V-6 Safety & Security Package on V-6 Premium)	—	O	O	O
SIRIUS Satellite Radio	—	O	O	O
Seats:				
6-Way Power Adjustable Driver Seat w/2-Way Adjustable Head Restraint & Power Lumbar	—	S	S	S
Leather Seating Surfaces – Buckets	—	O	—	—
Leather Seating Surfaces – Sport Buckets	—	O	O	S
Heated Driver and Passenger Seats	—	O	O	O
Touch Screen DVD-based Navigation System	—	O	—	O
<b>Safety/Security</b>				
Active Anti-Theft System (incl. perimeter inclination & intrusion alarms)	—	—	O	O
High Intensity Discharge (HID) Headlamps	—	O	O	O
V-6 Safety & Security Package	O	O	—	—
Wheel Locking Kits	—	—	O	O
<b>Design/Styling</b>				
Ambient Interior Lighting	—	O	O	O
Cloth Convertible Top	—	O	O	O
Comfort Group	—	O	O	O
Convertible Soft Boot	—	O	O	O
GT Appearance Package	—	—	O	O
GT California Special	—	—	—	O
Interior Upgrade Package	—	O	O	O
Premier Trim with Color Accent Package	—	O	—	O
Satin Aluminum Instrument Panel Appliqué (requires Interior Upgrade Package)	—	O	O	O
Spoiler Delete Option	S	S	O	O
Sport Exterior Appearance Package	O	O	—	—
Sport Interior Appearance Package with Color Accent	—	O	O	O
Tape Stripe Delete (available on V-6 Pony Package 54P and Exterior Sport Appearance Package 54V)	O	O	—	—
V-6 Pony Package	—	O	—	—
V-6 Warriors in Pink Package	—	O	—	—
Wheels:				
16" Painted Aluminum w/Bright Machined Face	S	O	—	—
16" Painted Aluminum w/Bright Machined Face w/Chrome Spinner	—	S	—	—
17" Premium Painted Cast Aluminum	—	—	S	S
17" Bright Machined Cast Aluminum	—	O	O	O
18" Premium Aluminum (includes P235/50/ZR18 A/S Tire)	—	—	O	O
18" Polished Aluminum (includes P235/50/ZR18 A/S Tire)	—	—	O	O
Woven Charcoal Aluminum Instrument Panel Appliqué with Ribbed Pattern (requires Interior Upgrade Package)	—	O	O	O

S = Standard    O = Optional    — = Not Available

**NOTE:** The above information is an excerpt from page 6 of the 6/1/07 Mustang Dealer Ordering Guide.  
For the latest Dealer Ordering Guide go to [fmcdealer.com](http://fmcdealer.com)

## PERFORMANCE/HANDLING

### This page is about:

- 4.0L SOHC V-6 Engine
- 4.6L 3-valve SOHC V-8 Engine
- Rear-wheel Drive
- 5-speed Automatic Transmission
- MacPherson Strut Front Suspension
- Solid-axle 3-link Rear Suspension with Panhard Rod

# 2008 Mustang Performance/Handling

Mustang

## Overview

### MUSTANG



- Performance reputation
- Coolness factor
- Choice of V-6 or V-8 engine
- Traditional rear-wheel-drive performance

## Key Features

### 4.0L SOHC V-6 Engine

- 210 horsepower @ 5300 rpm
- 240 lb.-ft. of torque @ 3500 rpm
- 60° design
- Electronic Throttle Control (ETC)
- Aluminum cylinder heads and cast iron block

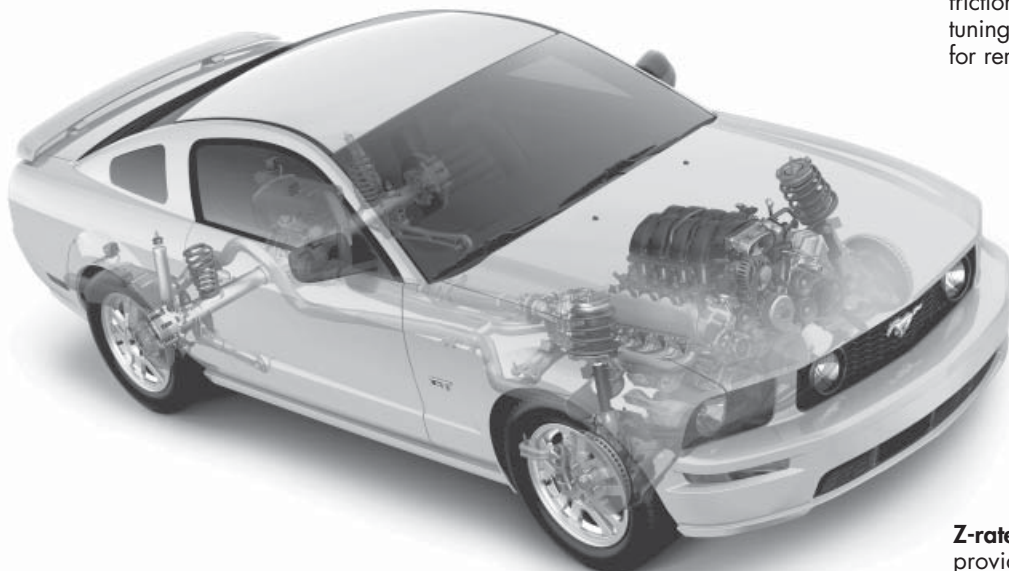
### 4.6L 3-valve SOHC V-8 Engine

- 300 horsepower @ 5750 rpm
- 320 lb.-ft. of torque @ 4500 rpm
- Aluminum cylinder heads and block
- 3 valves per cylinder
- Coil-on-plug ignition
- Variable cam timing
- Low profile 55mm dual-bore throttle body

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

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

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



**Solid-axle 3-link rear suspension with panhard rod** provides precise control of the rear axle. The central upper control arm provides leverage against axle windup 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.

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

**True dual exhaust** has 2.5-inch stainless steel mandrel-bent exhaust with crossover balance tube to help reduce back pressure.

## ENGINEERING INSIGHT: Audio Listening Laboratory

Mustang GT is known for the signature growl of its V-8 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 V-8 has that specially tuned GT exhaust note.



# 2008 Mustang

## Performance/Handling

### PERFORMANCE/HANDLING

This page is about:

- 4.0L SOHC V-6 Engine
- 4.6L 3-valve SOHC V-8 Engine
- Efficient Combustion, Better Performance
- Common Engine Features
- Powertrain Combinations

## Engines

### 4.0L SOHC (Single Overhead Cam) V-6 Engine

- 60° V-6 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 V-8
- 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 V-8 Engine

- 65 horsepower per liter will please the performance-minded customers
- 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
- 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



### Common Engine Features

- Composite intake manifold provides the right balance of maximum airflow with the sound characteristics of a classic Mustang
- Tuned-length cast iron exhaust manifolds and 2.5-inch exhaust pipes help the engines breathe better and optimize exhaust flow
- Torque-based electronic throttle control gives excellent response and efficiency over a wide range of operating conditions. Also eliminates a pathway into the cabin that mechanical linkage requires, reducing noise and vibration
- 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

On GT models, is designed to help protect the engine from potential damage due to coolant loss. 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.

### Efficient Combustion, Better Performance

- Charge Motion Control Valves (CMCV) help improve combustion. At low engine speeds the valves are closed to induce a tumbling effect for thorough mixing and more efficient burn. At higher speeds the valves open for maximum flow into the combustion chambers at wide-open throttle
- Variable Cam Timing (VCT) allows valves to operate at optimum points in the combustion cycle, tailored to the engine's load and speed

## Powertrain Combinations

Powertrain Engine/Transmission	Horsepower (SAE net @ rpm)	Torque (lb.-ft. @ rpm)
4.0L SOHC V-6/5-speed Manual	210 @ 5300	240 @ 3500
4.0L SOHC V-6/5-speed Automatic		
4.6L 3-valve SOHC V-8/5-speed Manual	300 @ 5750	320 @ 4500
4.6L 3-valve SOHC V-8/5-speed Automatic		

**This page is about:**

- 5-speed Manual Transmissions
- 5-speed Automatic Transmission
- Rear-wheel Drive Advantages
- Solid Rear Axle Advantages
- Differential
- Traction-Lok Rear Differential

## Transmissions

### 5-speed Manual Transmissions

- Tremec T5 transmission is standard with V-6
- Tremec TR3650 transmission is standard on GT
- Performance-oriented shifting for the driving enthusiast
- Remote shift linkage enables gear engagement and a solid feel without “notchiness”
- Hydraulic clutch improves clutch engagement and reduces pedal effort while still offering a performance feel
- 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 Transmission

- 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

## Rear-wheel Drive

### 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

### Differential

- 3.31:1 rear differential is standard
- 3.55:1 limited-slip rear differential is optional on Mustang GT Premium with a manual transmission
  - Especially suited to high-performance needs
  - Provides excellent off-the-line acceleration

### Traction-Lok Rear Differential

- Mustang GT models with a manual transmission feature a Traction-Lok 8.8-inch rear differential for improved traction and performance on slippery or uneven surfaces
- Often referred to as “limited-slip,” Traction-Lok transfers driving force to the rear wheel with the best traction
- Great for customers living in rainy or cool climates, or for customers prone to spirited acceleration or competitive driving

# 2008 Mustang

## Performance/Handling

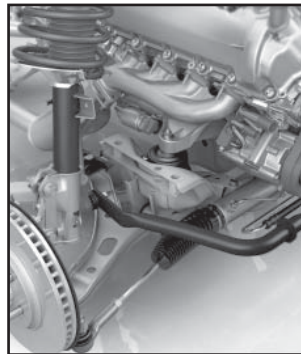
### PERFORMANCE/HANDLING

This page is about:

MacPherson Strut Front Suspension  
3-link Rear Suspension with Panhard Rod  
Suspension Design

## MacPherson Strut Front Suspension

- MacPherson strut front suspension gives precision 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 vector 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 large 34mm front stabilizer bar to further help reduce body roll during hard-cornering maneuvers
- Unique spring rates and shock valving tuned specifically for GT

## 3-link Rear Suspension with Panhard Rod

- 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 further 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 tighten the tire-to-fender gaps, lowering the body and 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 suspension design offers excellent lateral control to further reduce lateral skate on uneven surfaces like railroad tracks
- 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 further reduce body roll during aggressive cornering
- Rear stabilizer bar uses a body-mounted swing link design that reduces unsprung weight for improved ride and handling

### A CLOSER LOOK: Suspension Design

- Platform is 31 percent stiffer than the previous generation and provides a solid foundation for suspension components
- Combines ride comfort and control in a compact package
- Suspension components are designed to take full advantage of Mustang’s power

**This page is about:**

- Power Rack-and-pinion Steering
- Large Four-wheel Disc Brakes
- GT Horsepower-to-weight Ratio
- GT Torque-to-weight Ratio
- Emissions

# 2008 Mustang

## Performance/Handling

### Steering and Brakes

#### Power 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 (V-6)
- 37.7-ft. turning diameter (GT)

**PRESENTATION TIP: V-6 Disc Brakes**

Mustang V-6 models have four-wheel disc brakes. Same of Mustang's competitors have front disc/rear drum brakes. Disc brakes have low-effort stopping power and resist fade better than drum brakes.

#### Large Four-wheel Disc Brakes

- Dual-piston front calipers provide better pedal feel with low effort
- Mustang GT vented front discs are 12.4 inches in diameter
- Discs are 30mm thick and ventilated to aid cooling and provide consistent stopping power
- Mustang V-6 vented front discs are 11.5 inches in diameter and are 30mm thick
- V-6 and GT use single-piston rear calipers clamping down on 11.8-inch vented discs that are 19mm thick
- Disc brakes provide low-effort stopping power and are more resistant to fade than drum brakes

### 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 V-8 is rated at 300 horsepower
- GT Coupe curb weight is 3356 lbs. with a manual transmission
- GT Coupe horsepower-to-weight ratio is 11.1:1, meaning it takes one horsepower to move each 11.1 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 V-8 is rated at 320 lb.-ft. of torque
- GT Coupe curb weight is 3356 lbs. with a manual transmission
- GT Coupe torque-to-weight ratio is 10.4:1, meaning it takes one lb.-ft. of torque to move 10.4 lbs. vehicle weight

**ENGINEERING INSIGHTS**

**Emissions**

All Mustangs have advanced emissions control systems that help reduce vehicle emissions. All Mustangs are certified to either Federal Tier 2 Bin 5 or are certified as ULEV II or LEV II in California Emissions States.

An Electronic Returnless Fuel System uses a high-pressure pump to deliver fuel to the injectors at variable pressure, depending on demand. The system does not require a fuel return line from the engine to the fuel tank, thus reducing the amount of fuel tank vapor — helping lower evaporative emissions.

**Horsepower-to-weight/Torque-to-Weight Ratios**

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 unit of torque.

# 2008 Mustang

## Performance/Handling

**PERFORMANCE/HANDLING**

**This page is about:**

Mustang Performance Packs

Neutral Towing

### Mustang Performance Packs<sup>(1)</sup>

From Ford Racing — no-frills performance-minded packs that provide more of what Mustang enthusiasts are looking for: increased power, spirited acceleration and improved handling. See [fordracingparts.com](http://fordracingparts.com) for details.

<p><b>FR Power Upgrade Package (M-2006-FR1)</b></p> <ul style="list-style-type: none"> <li>• 90mm Cold Air Kit</li> <li>• Muffler Kit</li> <li>• Performance oil filter</li> <li>• Pro-Cal tool with official Ford Racing calibration</li> <li>• Requires premium fuel</li> </ul>	<p><b>FR Drag Pack<sup>(2)</sup> (M-2006-FR2 Manual) (M-2006-FR2A Automatic)</b></p> <ul style="list-style-type: none"> <li>• 90mm Cold Air Kit</li> <li>• 4.10:1 ratio ring and pinion</li> <li>• Gear installation kit</li> <li>• Shorty headers</li> <li>• Requires premium fuel</li> <li>• Super short throw shifter designed by Ford Racing and Hurst (included with manual transmission only)</li> <li>• Pro-Cal tool with official Ford Racing calibration</li> </ul>	<p><b>FR Handling Pack (M-2005-FR3)</b></p> <ul style="list-style-type: none"> <li>• Dampers</li> <li>• Lowering springs</li> <li>• Stabilizer bars</li> <li>• Strut tower brace</li> </ul>

Mustang

#### A CLOSER LOOK: 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) Ford Motor Company recommends that vehicles equipped with parts designated "for off-highway use" not be operated on public roads, and offers such parts only for track or off-highway competitive or performance use. Unless expressly specified to the contrary, Ford racing performance parts and vehicles are sold "as is," "with all faults," "as they stand," and without any express warranty whatsoever. To the fullest extent allowed by the state and federal law, Ford Motor Company expressly disclaims the implied warranties of merchantability and of fitness for a particular purpose, even if a particular purpose is mentioned herein. The entire risk as to the performance of these parts is with the buyer. Please see Web site at [fordracingparts.com](http://fordracingparts.com) for complete details. You may have legal rights which vary from state to state.

(2) Drag racing should be conducted at enclosed, dedicated facilities only.

## COMFORT/CONVENIENCE

### This page is about:

- Spring-assisted Front Seatbacks
- 6-way Power Driver's Seat
- Heated Driver and Front Passenger Seats
- Split-folding Rear Seatbacks (Coupe)
- Leather Seating Surfaces
- Tilt Steering Wheel with Cruise Control

# 2008 Mustang

## Comfort/Convenience

### Overview

#### MUSTANG



- Comfort/Convenience features add to the joy of driving Mustang
- Sound systems make you feel you're in the front row of your favorite concert
- Driver's seat adjusts to the most comfortable position
- Plentiful storage space
- Passengers can easily get in and out of the rear seat

### Key Features

**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.

**6-way power driver's seat** increases comfort and reduces fatigue by adjusting the driving position.

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

**Split-folding rear seatbacks (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.

**Leather seating surfaces** add a luxurious look and feel to the interior.

**Tilt steering wheel with cruise control** makes it easier for the driver to find the perfect seating position. Cruise control helps reduce driver fatigue on long trips.

**Large overall interior** provides the driver a half-inch more head room and almost two inches more shoulder room, while the sculpted rear bucket seats give passengers more than an inch of additional shoulder room over the previous generation Mustang.



**Two power points** are available for powering items like a laptop computer or recharging a cell phone.

**Plenty of interior storage** includes a center floor console with handy storage for small items, dual cup holders and power points. Doors have deep pockets for more storage.

**Large trunk** provides 13.1 cubic feet of storage space (Coupe).

**Decklid assist struts** increase usable space by not intruding into the cargo area. Traditional decklid hinges take up space or crush items when closed. The assist struts also help make the decklid easier to open.

# 2008 Mustang


## Comfort/Convenience

### COMFORT/CONVENIENCE

This page is about:

- Make It My Mustang
- Comfort and Convenience Features
- Entertainment Systems

## Make It My Mustang

MyColor™	4-gauge instrument cluster (6-gauge with Interior Upgrade Package)	Large circular speedometer and tachometer
		
Black steering wheel center with Pony and tri-color bars logo	Chrome-ringed air vents are in line with gauges	

Comfort Group
<p>Combines high-demand features for all Mustang buyers, including:</p> <ul style="list-style-type: none"> <li>• Electrochromic rearview mirror with compass</li> <li>• Driver and front passenger heated seats</li> <li>• 6-way power passenger seat</li> </ul>

PRESENTATION TIP: Auxiliary Audio Input Jack
<p>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.</p>

Mustang

## Comfort and Convenience Features

Feature	Benefit
Battery Saver	Automatically turns off interior lights after a short time to help prevent battery power drainage and store enough power to restart the vehicle
Power Windows and Door Locks	Lock and unlock all doors, and power windows up and down with the touch of a button. Includes driver's one-touch-down feature
Remote Keyless Entry System	Locks and unlocks doors and opens decklid with the push of a button on the remote key fob. Includes panic button alarm

## Entertainment Systems

Audio Systems
<ul style="list-style-type: none"> <li>• Single-disc CD/MP3 player with 160 watts and 4 speakers</li> <li>• Shaker 500 6-disc in-dash CD/MP3 player with two 8-inch subwoofers and two 90-watt amplifiers</li> <li>• Shaker 1000 6-disc in-dash CD/MP3 player with two 10-inch subwoofers and four 85-watt amplifiers</li> <li>• See page 25 for more information</li> </ul>

SIRIUS Satellite Radio
<ul style="list-style-type: none"> <li>• Over 130 channels</li> <li>• Commercial-free music</li> <li>• Digital sound quality</li> <li>• Seamless coverage anywhere in the contiguous U.S.</li> <li>• 6-month complimentary subscription</li> </ul>

Navigation System
<ul style="list-style-type: none"> <li>• Voice-activated</li> <li>• Touch-screen display</li> <li>• Fast route calculations, zooming, scrolling and route previews</li> <li>• Audible guidance feature that announces upcoming maneuver with specific street names</li> <li>• Single DVD for contiguous U.S. and Canada</li> </ul>

## SAFETY/SECURITY

### This page is about:

- Accident Avoidance Features
- Occupant Protection Features
- Child Safety Features
- Personal Security Features
- The Ford Commitment to Safety
- Five-star Frontal Crash Test Rating

# 2008 Mustang

## Safety/Security

Mustang

### Overview

#### MUSTANG



- Although most Mustang customers are interested in its performance, every customer wants the peace of mind they get from safety features
- Standard front-seat side airbags
- Stiff body structure and Personal Safety System® help protect occupants
- Anti-lock Braking System (ABS) and All-Speed Traction Control help drivers avoid accidents

## Key Features

### Accident Avoidance Features

**All-Speed Traction Control** helps provide 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.

**High Intensity Discharge (HID) headlamps** produce a longer, wider beam of light compared to typical headlamps.

### Occupant Protection Features

**Personal Safety System®** deploys 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** creates a passenger "safety cage" 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.

### Child Safety Features

**LATCH (Lower Anchors and Tethers for Children)** provides secure and correct installation of child safety seats.

**Emergency decklid release** allows a person locked in trunk to escape.

### Personal Security Features

**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.

### Ford 24-hour Roadside Assistance

**Program** provides roadside service for items such as running out of gas, a flat tire, jump-start, etc. during the vehicle's warranty period.

**Tire Pressure Monitoring System (TPMS)** alerts driver if tire pressure is low.

## The Ford Commitment to Safety

New vehicle buyers expect a high level of built-in safety. Fulfill these expectations by demonstrating the comprehensive system of safety features engineered into every Ford vehicle.

- Demonstrate vehicle safety as a complete, integrated system, not as a list of individual features. Almost every design aspect — even down to such small details as the layout of the air conditioning controls — figures into the total safety picture
- Unlike any other vehicle feature or concept, every customer is concerned about safety to some degree
- Safety features "sell" — a convincing presentation combining safety and other motivators can win over prospects who are considering other brands
- Some safety features are more obvious than others. It's important to point out that there's much more to safety than airbags and safety belts
- The Safety section of the Appendices book has more information

### Five-star Frontal Crash Test Rating

- Mustang Coupe earned a five-star frontal crash test rating for the driver and right front passenger
- Five stars is the highest rating in federal government crash tests
- Five-star rating indicates a 10 percent or less chance of serious injury in a frontal impact



# 2008 Mustang

## Safety/Security

### SAFETY/SECURITY

#### This page is about:

- All-Speed Traction Control
- Anti-lock Braking System (ABS)
- High Intensity Discharge (HID) Headlamps
- Personal Safety System®
- Front-seat Side Airbags

## Accident Avoidance

### All-Speed 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
  - Air/fuel ratio
- Aids driver confidence under poor road conditions — improving 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

### 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 (EBD) 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

### High Intensity Discharge (HID) Headlamps

- HID lighting systems use a special quartz bulb with no filament. The bulb is filled primarily with xenon gas along with a small amount of mercury and other metal salts
- Bulb features two electrodes separated by a small gap (about 4mm or 3/16th inch). When high voltage current is applied to the electrodes, it excites the gases inside the bulb and forms an electrical arc between the electrodes
- Hot ionized gas produces a “plasma discharge” which generates an intense, bluish-white light
- Because there is no brittle filament inside a xenon HID bulb to break or burn out, the headlamps 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)

#### PRESENTATION TIP: All-Speed Traction Control

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

## Occupant Protection

### Personal Safety System®

There’s no such thing as a “typical” accident. That’s why 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. The system is a proven technology that has been used in a variety of Ford vehicles since 1999. Components of the Personal Safety System 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 (FPSS) — uses a seat weight sensor and safety belt tension sensor to determine the presence and weight of a front passenger. If the seat is unoccupied, or if the system senses a light load such as a child or a child safety seat, the passenger airbag is deactivated. This helps prevent unnecessary passenger airbag deployment

See the Safety section of the Appendices book for more information on the Personal Safety System and the Front Passenger Sensing System.

### Front-seat Side Airbags

- Side airbags help protect front-seat occupants in certain side collisions
- Airbags deploy from the front seats to protect occupants’ chest area
- 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 lower portion of the body in certain side collisions

## This page is about:

- LATCH System (Lower Anchors and Tethers for Children)
- SecuriLock® Passive Anti-theft Ignition System
- Ford 24-Hour Roadside Assistance
- Active Anti-theft System
- Tire Pressure Monitoring System

# 2008 Mustang

## Safety/Security

### Child Safety

#### LATCH (Lower Anchors and Tethers for Children)

- 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 eliminates the need to use the safety belts when installing a child safety seat, providing a secure attachment and helping to reduce the likelihood of incorrect installation
- Uniform installation method helps eliminate the confusion associated with a variety of safety belt systems

#### SecuriLock® Passive Anti-theft Ignition 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

#### Ford 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 during limited warranty period only

### Personal Security



#### Tire Pressure Monitoring System (TPMS)

- Now standard, TPMS uses a tire pressure sensor mounted to a metal band and banded in the wheel's drop well
- Sensors use radio frequency transmitters to send tire pressure information to the vehicle's onboard computer
- The computer illuminates a warning light and sounds an audible tone when tire pressure is significantly low
- System is completely hidden from sight and uses a standard rubber valve stem
- Can be used on steel or aluminum wheels
- Replacing the tire can be easily done without removing the sensor
- TPMS provides a more accurate tire pressure reading because it measures actual tire pressure as opposed to wheel speed like the Low Tire Warning System
- Senses temperature-based pressure loss where all four wheels are affected
- Resetting the system is easy. Once tire pressure has been restored to its recommended level, TPMS-equipped vehicles simply need to be driven over 20 mph for at least 2 minutes to be reset

#### Available 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

#### ENGINEERING INSIGHT: TPMS Warning Light

Low Tire Pressure	Customer Action Required
<b>Solid Warning Light</b> 	<p>Check tire pressure to ensure proper inflation. Ford recommends a digital or dial-type tire pressure gauge for increased accuracy.</p> <ul style="list-style-type: none"> <li>• After inflating cold tires to manufacturer's recommended pressure as shown on the tire label, the vehicle must be driven for at least 2 minutes at over 20 mph to turn the light off and reset the system</li> <li>• If the light remains on even after these steps have been taken, have the system inspected by the dealership Service Department</li> </ul> <p><b>NOTE:</b> If the outside overnight temperature is significantly lower than the daytime temperature, tire pressure may decrease 1 psi for every 10 degrees F in temperature change. This may cause the TPMS warning to illuminate. If all tires appear to be inflated, customers should manually check the pressure and inflate all the tires to the recommended cold pressure.</p>
<b>Flashing Warning Light</b> 	<ul style="list-style-type: none"> <li>• Driving on the spare tire may activate the TPMS warning light, causing it to flash for 75 seconds followed by a solid light. Repair the damaged road wheel and remount it on the vehicle. Reset the TPMS by driving at over 20 mph for at least 2 minutes</li> <li>• If the tires are inflated to the manufacturer's recommended pressure and the spare tire is not in use, have the system inspected by the Service Department</li> <li>• See the vehicle Owner's Guide for more information</li> </ul>

# 2008 Mustang

## Design/Styling

### DESIGN/STYLING

#### This page is about:

- Classic Pony Car Design
- Short-drop Side Glass
- Overall Ground-hugging Appearance
- Classic Long Hood
- Classic Accent Line
- Tri-bar Taillamps

### Overview

#### MUSTANG



- Bold, powerful American design
- Styling reflects Mustang's 40-plus years of muscle car heritage
- Modern interpretation of a classic design
- Unmistakably Mustang

### Key Features

**Classic pony car design** is instantly recognizable with styling cues strongly influenced by Mustang's 40-plus years of performance car heritage.

**Short-drop side glass** on the side windows in Mustang, automatically drops the window slightly when the door is opened and raises it back up once the door is closed. This helps make closing the door easier, by depressurizing the cabin until the door is closed.



**Overall ground-hugging appearance** emphasizes agile, aggressive stance and a low, sleek performance-ready attitude.

**Classic long hood** combines with the short rear decklid and front wheels that are pushed forward to enhance the rear-wheel-drive look.

**Classic accent line** runs the length of the body and ends in a "C-scoop" just beyond the door outline.

**Interior** offers distinct design themes, with 4-gauge instrument cluster and a heritage 3-spoke steering wheel.



**Tri-bar taillamps** highlight the rear with a circular Pony (V-6) or GT (V-8) faux "gas cap" badge centered in the decklid's rear face for a classic look.



**Large tires and wheels** draw attention to Mustang's powerful stance.



**Rear quarter glass** is a modern interpretation of the classic Mustang tradition of louvers or scoops; the window also aids the driver's rearward vision.



**Front end** is aggressive, forward-leaning grille and jeweled-round headlamps in trapezoidal housings are striking touches that give Mustang 21st-century flair.

- Exterior Design
- V-6 Design Specifics
- GT Design Specifics

# 2008 Mustang

## Design/Styling

### Exterior Design

- Mustang appears in motion even when sitting still, with a close-coupled greenhouse, strong shoulders and aggressive flares — all adding to its powerful stance
- Long hood and short rear deck, combined with the front wheels pushed forward, give it an unmistakable rear-wheel-drive look
- Pushing the wheels to the corners increased the wheelbase by 6 inches over the previous generation and opened up the interior length and width, giving the driver and front passenger more room
- Mustang is over 4 inches longer, over an inch taller and almost an inch wider than the previous generation model
- 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



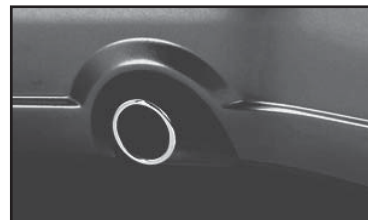
#### V-6 Design Specifics

- Up front, there's a uniform egg-crate grille design with the galloping pony logo and a swept-back lower front fascia that incorporates horizontal vents
- Black lower rocker moldings accent the sides
- In back, there's a single exhaust and the Mustang pony logo centered on faux "gas cap" badge
- Available V-6 Exterior Sport Package and V-6 Pony Package add sporty touches to the V-6 and include unique rear spoilers
- 16-inch aluminum wheels with bright machined face



#### GT Design Specifics

- Definite muscle car appearance
- Front end has an aggressive nose with circular fog lamps located in the grille and in line with the headlamps
- Upright lower front fascia has an "air dam" performance look
- From the side, the body-color lower rocker panel extensions give a lowered, planted appearance
- Rear fascia has a wraparound lower rocker panel extension, and semi-circular cutouts behind each wheel make room for the car's large dual exhaust tips
- Rear decklid spoiler, special GT badging and dual exhaust system
- 17-inch and two available 18-inch wheels



# 2008 Mustang

## Design/Styling

### DESIGN/STYLING

This page is about:

- Interior Design
- MyColor™
- Ambient Interior Lighting

## Interior Design

**Symmetrical instrument panels and square-arched “eyebrows” on each side of the center stack** draw upon Mustang’s heritage in this classic yet modern interpretation of instrument panel design.

**Standard 4-gauge instrument cluster** features a large speedometer and tachometer, fuel and engine coolant temperature gauges.

**Three-spoke steering wheel** with black center hub and the tri-bar Pony logo.

**Clean center stack design** for easy use of audio and climate controls.

**Chrome-ringed air vents** on all models aligned across the dash precisely in line with the gauges.



**Available 6-gauge cluster** included in the Interior Upgrade Package, includes the MyColor™ feature message center, chrome-ringed speedometer and tachometer, and barrel-like performance gauges for fuel level, battery, oil pressure and temperature.

**Available MyColor color-configurable instrument cluster** is included in the Interior Upgrade Package and lets the driver select from 125 unique cluster light colors. The system allows Mustang owners to choose from six preset color options or to blend the three colors — green, blue and red — to create more personalized instrumentation.

**Center stack is clean and uncluttered** for easy use of the radio, climate and other controls. The short-throw 5-speed manual gearshift lever is topped with a substantial knob to give a feel of precision and control, while the automatic has a classic T-handle top.

**Ambient interior lighting** provides footwell and cup holder LED illumination. There are seven different color choices to add a soft, colorful glow to the interior. Complements the MyColor feature by allowing the footwell, cup holders and instrument cluster colors to match.



### PRESENTATION TIP: MyColor™

The MyColor backlighting feature’s unique impact on the interior isn’t fully appreciated until customers see it for themselves. MyColor is adjusted through the message center. The car must be stationary.

- To enter the ADJUST mode, take the message center to the ADJUST menu
- Hold the RESET button for 3 seconds, or press SETUP to scroll through the display colors
- While in the ADJUST mode, press RESET to step through the three primary colors of red, green and blue and the EXIT option
- You change the proportion of each color by pressing SETUP until the color is at the desired intensity
- Tell customers to try many combinations and record their favorites. There are 125 possible combinations
- To exit the ADJUST mode, hold the RESET button for 3 seconds when prompted
- Tell customers that pressing RESET for less than 3 seconds will cycle back through the color components
- To access MyColor, the headlamps/parklamps or “Nighttime” mode must be on

# 2008 Mustang

## Design/Styling

### Personal Distinction Packages

#### V-6 Sport Exterior Appearance Package

- Unique rear decklid spoiler
- Sport tape stripe on lower rockers in White, Black or Pearl Gold
- Not available with V-6 Warriors in Pink Package or Pony Package

#### V-6 Warriors in Pink Package

- Requires automatic transmission
- Pony badge replaced by pink ribbon with a pony fender badge
- Pink metallic tape stripe on lower rockers
- GT leather-trimmed seats with pink contrast stitching
- Interior Upgrade Package steering wheel with pink stitching
- Charcoal floor mats with pink trim and pink embroidered ribbon and pony logo
- Available as Coupe or Convertible
- Available in Black, Performance White and Silver Metallic exterior colors
- Production limited to 2,500 units

#### V-6 Pony Package (V-6 Premium models only)

- Unique pony grille with chrome bezel and fog lamps
- Unique rear decklid spoiler
- 17-inch painted cast aluminum wheels with bright machined rim and tri-bar pony center caps
- Pony front fender badges
- Sport tape stripe on lower rockers with "Mustang" script
- Tape stripe colors are Black, White and Pearl Gold
- Tape stripe delete option is also available (no credit)
- Z-rated all-season tires
- Carpeted front floor mats with unique brushed chrome "Mustang" badge in all interior colors
- Rear stabilizer bar from GT

#### GT California Special

- Black with Dove or Black with Parchment interior
- Black leather-trimmed seats with unique California Special Dove or Parchment color contrast inserts
- Distinct front and rear fascias
- 18-inch polished aluminum wheels with small tri-bar pony center caps
- Side scoops
- Unique tape stripes
- Bright rolled exhaust tips

#### GT Appearance Package

- Hood scoop
- Bright rolled exhaust tips
- Pony emblem engine cover

#### Sport Interior Appearance Package with Color Accent (V-6, GT)

- Leather-wrapped steering wheel with satin aluminum spokes
- Satin-aluminum-plated shift lever (automatic transmission)
- Bright shift knob (manual transmission)
- Aluminum pedal covers
- Black interior components to contrast Graphite or Parchment interiors

#### Comfort Group (V-6, GT)

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

#### Interior Upgrade Package with MyColor™ Instrument Cluster (V-6, GT)

- Choice of satin aluminum or woven charcoal aluminum finish instrument panel appliqué
- Leather-wrapped steering wheel with satin aluminum finish spokes
- Satin aluminum door handles
- Bright polished register rings and bright shift knob (manual transmission only)
- Satin-aluminum-plated gearshift lever (automatic transmission only)
- Special bright polished 6-gauge cluster with MyColor feature and message center
- Satin aluminum doorsill scuff plates with bright Mustang lettering insert
- Dark Charcoal Aberdeen pattern front door panel inserts

#### Premier Trim with Color Accent Package (V-6, GT)

- Wrapped and stitched instrument panel brow, console lid and upgraded door armrests
- Satin-aluminum-plated shift lever (automatic transmission)
- Bright shift knob (manual transmission)
- Aluminum pedal covers
- Dark Charcoal interior with Dark Charcoal carpet
- Chamois, Red or Dark Charcoal sport bucket leather-trimmed seats with matching color front door trim inserts and floor mats with Dark Charcoal interior
- Black sport bucket leather-trimmed seats with Black door panel inserts with Graphite or Parchment interiors

# 2008 Mustang

## Design/Styling

### DESIGN/STYLING

This page is about:

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

## Convertible Features

### 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
- Mustang GT Convertible with a manual transmission weighs only 118 pounds more than a GT Coupe with a manual transmission

### 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, Parchment 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

### 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 weather-tight 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 9.7 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.

# 2008 Mustang

## Quality/Reliability/Durability

**This page is about:**

- Electronic Returnless Fuel System
- 5-mph Bumpers
- Easy Maintenance
- Stainless Steel Exhaust System
- New Vehicle Limited Warranty

Mustang

### Overview

**MUSTANG**



- Popular, stylish and classic, but still affordable for young buyers
- Built with quality, reliability and durability in mind
- Designed to keep maintenance and repair costs affordable

### Key Features

#### Electronic Returnless Fuel System

- Eliminates a fuel return line, helps to lower evaporative emissions

#### 5-mph Bumpers

- Rated at twice the federal standards
- Provides added protection against minor collision damage

#### Easy Maintenance

- 6-month/7500-mile oil change interval
- Platinum-tipped spark plugs, coil-on-plug ignition and plug wires rated for 100,000 miles with normal use<sup>(1)</sup>
- Duratec's self-adjusting accessory drive belt is rated for 150,000 miles<sup>(1)</sup>
- Sealing systems and gaskets rated for up to 15 years of service<sup>(1)</sup>

#### Stainless Steel Exhaust System

- Stainless steel construction helps resist corrosion

#### 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

#### Ford 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

### 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° to the direction of travel — much worse than a typical commute

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



# 2008 Mustang

## Audio/Navigation

### AUDIO/NAVIGATION

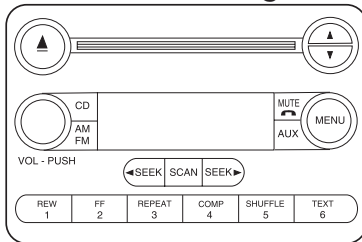
This page is about:

- AM/FM Stereo/Single-disc CD/MP3 Capability
- Shaker 500 AM/FM Stereo/6-disc In-dash CD/MP3 Capability
- Shaker 1000 AM/FM Stereo/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
- 10-minute operation with ignition off

#### AM/FM Stereo/Single-disc CD/MP3 Capability

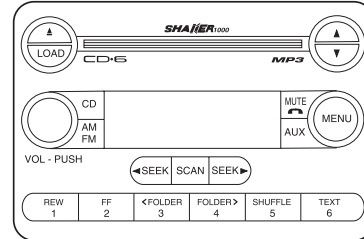


- Plays MP3 discs (up to 255 songs per disc) in flat mode or folder mode
- 4 full-range speakers
- 160 watts of peak power
- **Speed Compensated Volume (SCV)** compensates for changing ambient noise levels by adjusting the volume of the radio according to the vehicle's speed signal. Allows 7 volume adjustment 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

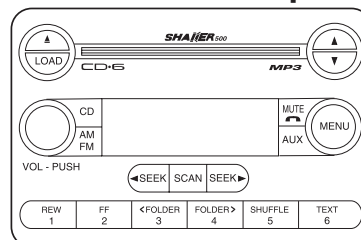
#### Shaker 500 AM/FM Stereo/6-disc In-dash CD/MP3 Capability



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

- **8-speaker system** has 240 watts of average power and 480 watts of peak power
  - One 1-inch tweeter in each door
  - One 5½ x 7½-inch midrange speaker in each door
  - One 8-inch 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)
- **RDS (Radio Data System) function** when selected, allows the following:
  - Only for FM radio stations supporting RDS 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 AM/FM Stereo/6-disc In-dash CD/MP3 Capability



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

- **"Shaker" Mode** for enhanced bass performance
- **10-speaker system** has 580 watts of average power and 1160 watts of peak power
  - One 1-inch tweeter in each door
  - One 5½ x 7½-inch midrange speaker in each door
  - One 8-inch subwoofer in each door
  - Two full-range speakers in back
  - Two 10-inch subwoofers in trunk
  - Two subwoofer amplifiers mounted in instrument panel
  - Four subwoofer amplifiers mounted in the trunk panel

**This page is about:**

- Navigation System
- Auxiliary Audio Input Jack
- SIRIUS Satellite Radio

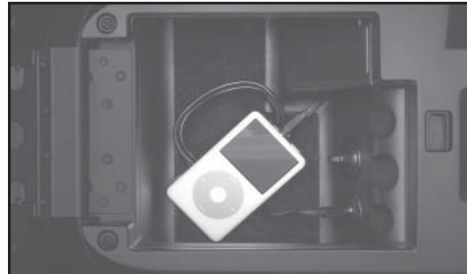
### Navigation System



*Includes or replaces features of the Shaker 500 or Shaker 1000 system with 6-disc in-dash CD/MP3 capability plus:*

- **Voice activation** recognizes certain voice commands to operate the system hands-free
- Crisp, color LCD display
- **Large 6.5-inch touch screen** operates navigation and audio functions
- One DVD with map data for the contiguous U.S. and Canada
- DVD inserts into system Electronic Control Unit (behind the touch screen)
- **Destination selection** search methods include:
  - Street address
  - Point of Interest (POI)
  - Freeway entrance/exit search
  - Previous destination
- **Turn-by-turn voice directions** include street name pronunciations
- Supports North American English, Canadian French and North American 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 System
- **Address Book** saves the most frequently used destinations for quick and easy routing

### 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

### SIRIUS Satellite Radio

- Requires Shaker audio system
- Includes 6 months of SIRIUS service
- Order Code 50S must be specified. This will equip the vehicle with necessary 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 and information (65 music channels)
  - 100 percent commercial-free music
  - Seamless coverage anywhere in the contiguous U.S.
- More information is available online at [www.sirius.com](http://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

# 2008 Mustang Wheels

## WHEELS

This page is about:

- 16" Wheels —
- 17" Wheels —
- 18" Wheels —

Wheel	V-6		GT	
	Deluxe	Premium	Deluxe	Premium
16" Painted Aluminum Wheel with Bright Machined Face 	Standard	—	—	—
16" Painted Aluminum Wheel with Chrome Spinner 	—	Standard	—	—
17" Premium Painted Cast Aluminum Wheel 	—	Included in Pony Package	—	—
17" Premium Painted Cast Aluminum Wheel 	—	—	Standard	Standard
17" Bright Machined Cast Aluminum Wheel 	—	Optional	Optional	Optional
18" Premium Aluminum Wheel 	—	—	Optional	Optional
18" Polished Aluminum Wheel 	—	—	Optional	Optional
18" Premium Polished Forged Aluminum Wheel 	—	Optional on Coupe only	—	—

— = Not available.

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

June 2007

## INTERIOR TRIM

### This page is about:

- Mustang V-6
- Mustang GT
- Premier Trim w/Color Accents
- GT California Special Package
- V-6 Warriors in Pink Package

# 2008 Mustang

## Interior Trim

Mustang

	Interior Trim Colors						
	Medium Parchment	Light Graphite	Dark Charcoal	Black/ Parchment Color Accent	Black/ Dove Color Accent	Black/ Red Color Accent	Black/ Chamois Color Accent
<b>Mustang V-6</b> "Mustang" Logo Fabric Bucket Seats Verona Grain Leather- trimmed Bucket Seats	PH JH	P2 J2	PW JW				
<b>Mustang GT</b> "Stampeding Horse" Logo Fabric Sport Bucket Seats Aberdeen Embossed Leather-trimmed Sport Bucket Seats	5H KH	52 K2	5W KW				
<b>Premier Trim w/Color Accents</b> Aberdeen Embossed Leather- trimmed Sport Bucket Seats			KW	KC	KD	KR	K4
<b>GT California Special Package</b> California Special Dark Charcoal Interior Color Only Leather-trimmed Seats w/Contrasting Environment				MC <sup>(1)</sup>	MD <sup>(1)</sup>		
<b>V-6 Warriors in Pink Package</b> Charcoal Leather Seats w/Pink Contrasting Stitching and Dark Charcoal Interior Environment			NW				

(1) California Special only available with Black tape stripe.

**NOTE:** See the 2008 Color and Upholstery Book or the Specifications section of [eSourceBook \(esourcebook.dealerconnection.com\)](http://esourcebook.dealerconnection.com) for illustrations of the available seating choices.

# 2008 Mustang

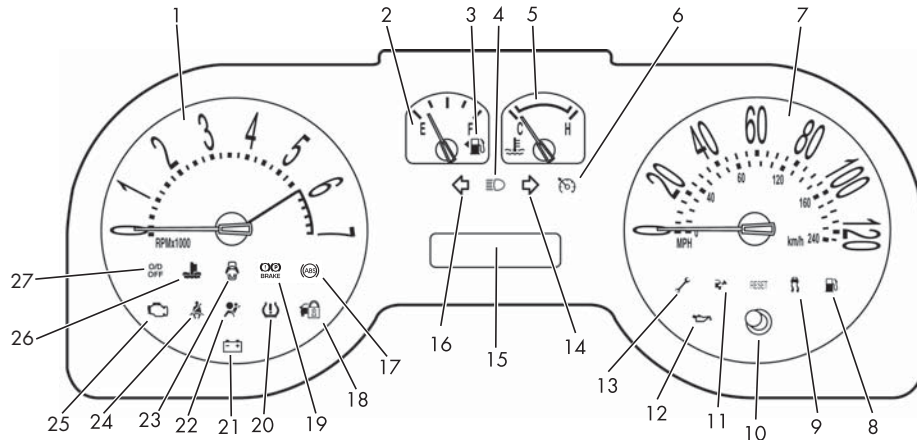
## Instrument Clusters

### INSTRUMENT CLUSTERS

This page is about:

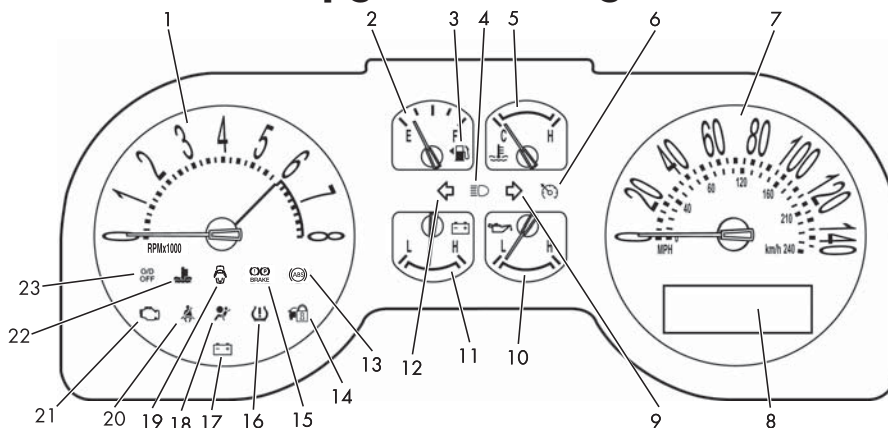
- Standard Cluster
- Interior Upgrade Package Cluster

### Standard Cluster



- |   |   |  |
|---|---|--|
| 1. Tachometer   | 12. Low engine oil pressure warning light                           | 20. Low tire pressure warning light              |
| 2. Fuel gauge   | 13. Throttle control/transmission warning light                     | 21. Charging system warning light                |
| 3. Fuel filler door location indicator                    | 14. Right turn signal indicator                                     | 22. Airbag readiness indicator/warning light     |
| 4. High-beam indicator                                    | 15. Odometer/trip odometer display                                  | 23. Door ajar warning light                      |
| 5. Engine coolant temperature gauge                       | 16. Left turn signal indicator                                      | 24. Fasten safety belt warning light             |
| 6. Cruise control active indicator light                  | 17. Anti-lock Braking System readiness/warning light <sup>(1)</sup> | 25. Check engine warning light                   |
| 7. Speedometer  | 18. Anti-theft system active indicator light                        | 26. Engine coolant temperature warning light     |
| 8. Low fuel warning light                                 | 19. Brake system warning light/parking brake indicator light        | 27. Overdrive off indicator light <sup>(1)</sup> |
| 9. Traction control active indicator light <sup>(1)</sup> |   |  |
| 10. Trip odometer reset button                            |   |  |
| 11. Loose fuel cap warning light                          |   |  |

### Interior Upgrade Package Cluster



- |  |   |  |
|--|---|--|
| 1. Tachometer                            | 11. Voltmeter   | 18. Airbag readiness indicator/warning light     |
| 2. Fuel gauge                            | 12. Left turn signal indicator                                      | 19. Door ajar warning light                      |
| 3. Fuel filler door location indicator   | 13. Anti-lock Braking System readiness/warning light <sup>(1)</sup> | 20. Fasten safety belt warning light             |
| 4. High-beam indicator                   | 14. Anti-theft system active indicator light                        | 21. Check engine warning light                   |
| 5. Engine coolant temperature gauge      | 15. Brake system warning light/parking brake indicator light        | 22. Engine coolant temperature warning light     |
| 6. Cruise control active indicator light | 16. Low tire pressure warning light                                 | 23. Overdrive off indicator light <sup>(1)</sup> |
| 7. Speedometer                           | 17. Charging system warning light                                   |  |
| 8. Message center                        |   |  |
| 9. Right turn signal indicator           |   |  |
| 10. Engine oil pressure gauge            |   |  |

(1) If equipped.

# 2008 Mustang

## Key Product Specifications<sup>(1)</sup>

Model	Coupe	Convertible
Wheelbase	107.1	107.1
Overall Length	187.6	188.0
Overall Height	55.4	55.7
Overall Width (w/o mirrors)	73.9	73.9
Tread Width (front/rear)	62.8/63.0 (V-6) 62.3/62.5 (GT)	62.8/63.0 (V-6) 62.3/62.5 (GT)
Base Model Curb Weight (approx. lbs.)		
– Manual Transmission	3336 (V-6) 3483 (GT)	3461 (V-6) 3601 (GT)
– Automatic Transmission	3387 (V-6) 3532 (GT)	3506 (V-6) 3648 (GT)

Front/Rear Seating		
Seating Capacity	4	4
Head Room (front/rear)	38.6/34.7	38.8/36.3
Shoulder Room (front/rear)	55.4/53.4	55.4/45.0
Hip Room (front/rear)	53.6/46.8	53.6/45.2
Leg Room (front max./rear min.)	42.7/30.3	42.7/30.3

Passenger/Luggage/Fuel Capacity		
Passenger Volume (cu. ft.)	84.7	81.6
Trunk Volume (cu. ft.)	13.1	9.7
EPA Interior Volume (cu. ft.)	97.8	91.3
Fuel Tank Capacity (gal.)	16.0	16.0

Engine	
Driveline Layout	Rear-wheel drive
Engine Type	4.0L SOHC V-6/4.6L SOHC V-8
Displacement (liters/cu. in.)	4.0/244 (V-6) 4.6/281 (GT)
Horsepower @ rpm	210 @ 5300/300 @ 5750
Torque (lb.-ft.) @ rpm	240 @ 3500/320 @ 4500
Compression Ratio	9.7:1/9.8:1
Bore and Stroke	3.95 x 3.32 in./100.4 x 84.4mm (V-6) 3.55 x 3.54 in./90.2 x 90.0mm (GT)
Fuel Injection	Electronic returnless sequential
Recommended Fuel	87 octane (minimum)
Fuel Economy (city/hwy. mpg)	17/26 V-6 Manual    16/24 V-6 Automatic 15/23 V-8 Manual    15/22 V-8 Automatic
Exhaust System	Single stainless steel with catalytic converter (V-6) Dual stainless steel with catalytic converters (GT)

Transmission	
Type	5-speed manual Tremec T5 (V-6) 5-speed manual Tremec TR3650 (GT) 5-speed automatic 5R55S (V-6 and GT)
Final Drive Ratio	3.31:1 (V-6 and GT with automatic transmission) 3.55:1 (optional on GT Premium with manual transmission)

Gear Ratios						
Gears	1st	2nd	3rd	4th	5th	Rev.
Mustang V-6 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	0.68:1	3.38:1
Mustang V-6 Automatic	3.22:1	2.29:1	1.55:1	1.00:1	0.71:1	3.07:1
Mustang GT Automatic	3.22:1	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 Diameter	28.6mm (V-6)/34.0mm (GT)

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

Steering	
Type	Rack-and-pinion with power assist
Overall Ratio	15.7:1
Turning Diameter, Curb-to-Curb (ft.)	33.4 (V-6) 37.7 (GT)

Brakes	
Standard	Vented disc, twin-piston aluminum calipers

Trailer Towing <sup>(2)</sup>	
Towing Class	Light Duty Class I
Gross Trailer Weight	1000 lbs. max.
Maximum Tongue Load	100 lbs. max.
Hitch Design	Load-carrying type

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

(1) Dimensions are in inches unless otherwise specified.

(2) Towing information: 2008 RV & Trailer Towing Guide or the vehicle Owner's Guide.