Mustang 2015

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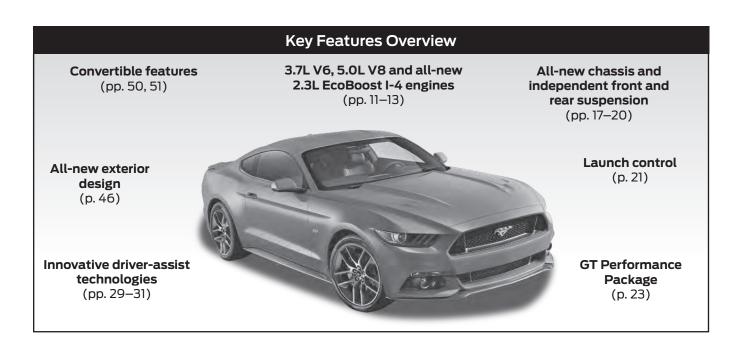
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2015 Mustang What's Important

Key Messages

- The all-new 2015 Mustang introduces a thoroughly contemporary look that is immediately recognizable as a Mustang
- Designed to appeal to current enthusiasts as well as a new generation of drivers through its all-new sophisticated exterior design, state-of-the-art technology and impressive fuel economy
- · Affordable V6 and classic V8 power are joined by an all-new high-output 2.3L EcoBoost I-4 engine
- Mustang is the smartest Pony yet, with available launch control, SYNC with MyFord Touch and adaptive cruise control and collision warning with brake support



NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.



Key Features

This page will help you identify key features of the all-new 2015 Mustang.

Model Lineup

- Mustang V6 Fastback or Convertible
- Mustang EcoBoost Fastback
- Mustang EcoBoost Premium Fastback or Convertible
- Mustang GT Fastback
- Mustang GT Premium Fastback or Convertible
- Mustang 50 Years Limited Edition Fastback

Performance/Handling

- 6-speed SelectShift automatic transmission with steering wheel-mounted paddle shifters
- 15" front brake rotors (GT Performance Pack)
- Active grille shutter system
- EcoBoost Performance Package
- GT Track Pack
- High-output 2.3L EcoBoost I-4 engine
- Independent front and rear suspension
- Launch control (track use only)
- Line-lock (track use only)
- Selectable driving modes

Safety/Security

- Driver knee and side-curtain airbags
- · Enhanced Security Package
- Individual Tire Pressure Monitoring System (TPMS)

Comfort/Convenience

- Adaptive cruise control and collision warning with brake support
- · Autolamp (automatic on/off) headlamps with wiper activation
- · BLIS (Blind Spot Information System) with cross-traffic alert
- Driver seat with memory
- · Heated and cooled front seats
- Intelligent Access with push-button start
- · Rain-sensing windshield wipers
- SYNC and SYNC with MyFord Touch

Quality/Reliability/Durability

Active noise cancellation (2.3L EcoBoost)

Design/Styling

- 50 Years Appearance Package
- Air extractor hood vents (GT)
- All-new exterior
- · All-new interior
- · Electric operating convertible top with one-hand operation
- Fastback bodystyle
- New wheel lineup 17" to 20"
- Exterior colors added:
 - Competition Orange
 - Guard(1)
 - Kona Blue⁽¹⁾ Mustang 50 Years Limited Edition only
 - Magnetic(1)
 - Triple Yellow Tri-coat
 - Wimbledon White Mustang 50 Years Limited Edition only
- · Exterior colors deleted:
 - Gotta Have It Green Metallic Tri-coat (HD)
 - Sterling Gray Metallic (UJ)

The following pages indicate Mustang standard and optional equipment. Each model adds to or upgrades the equipment of the preceding model, except where additions/exemptions are noted. Mustang is available in the following models:

 EcoBoost • GT GT Premium V6 EcoBoost Premium

PERFORMANCE/HANDLING	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Active Grille Shutter System	_	S	S	_	_
AdvanceTrac with unique tuning	_	0	0	0	0
Axle, rear — limited-slip				İ	ĺ
3.15:1 ratio (automatic transmission only on EcoBoost and	S	0	0	0	0
GT models)					
3.31:1 ratio (manual transmission only)	_	S	S	S	S
3.55:1 ratio (Fastback only on GT and GT Premium)	0	0	0	0	0
3.73:1 ratio (manual transmission only)	_	 _	_	0	0
Brakes				 	
4-wheel disc, vented, with Anti-Lock Braking System (ABS)	S	S	S	S	S
Brembo® 6-piston front brake calipers with larger rotors (manual			<u> </u>	0	0
transmission only)	_	_	_	0	
Larger rotors with 4-piston front brake calipers	_	0	0	S	S
Line-lock (track use only)				S	S
	_	- -	- -	3	 3
Engine 2.3L EcoBoost I-4		S	S	 	
		 	_	_	_
3.7L Ti-VCT V6	S	_	_	_	
5.0L Ti-VCT V8	_		_	S	S
Exhaust system		ļ			ļ
Single, dual exit (2.3L)	_	S	S	_	_
Dual (3.7L, 5.0L)	S	_	_	S	S
Launch control (manual transmission only) (track use only)	_			S	S
Radiator — high-performance	_	0	0	0	0
Selectable driving modes	_	-	S	_	S
Spare tire and wheel (NA with 67E, 649 or 67G)	0	0	0	0	0
Steering				1	
Driver selectable-effort electric power-assisted (EPAS) with pull-drift compensation and active nibble control	S	S	S	S	S
Unique EPAS calibration	_	0	0	0	0
Suspension					
Heavy-duty front springs	_	0	0	0	0
Independent MacPherson strut front and independent integral-link rear	S	S	S	S	S
K-member brace	_	<u> </u>	_	0	0
Strut tower brace	_			0	Ö
Upsized front/rear stabilizer bars		0	0	0	0
Tire Mobility Kit (takes the place of spare tire)	S	S	S	S	S
Tires	3	3		3	
P235/50R18		-			
. 200. 0010		<u> </u>	0	S	S
P235/55R17 all-season	S	S	S	_	
P255/40R19 all-season		0	0		-
P255/40R19 front and P275/40R19 rear summer-only compound performance	_	_	_	0	0
P265/35R20 summer-only compound performance	_	_	0	0	0
TORSEN® helical differential with 3.73:1 limited-slip rear axle	_	_	_	0	0
Track Apps	_	S	S	S	S
Transmissions					
6-speed manual	S	S	S	S	S
6-speed SelectShift automatic with steering wheel-mounted	0	0	0	0	0
paddle shifters	-				

S = Standard O = Available as a stand-alone option, part of a package or part of an Equipment Group

SAFETY/SECURITY	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Active Anti-Theft System	0	0	0	0	0
AdvanceTrac electronic stability control	S	S	S	S	S
Airbags — driver knee, dual-stage front, front-seat side and side- curtain (side-curtain on Fastback only)	S	S	S	S	S
Alarm — Perimeter Anti-Theft	0	0	0	0	0
Illuminated entry	S	S	S	S	S
Individual Tire Pressure Monitoring System (TPMS)	S	S	S	S	S
LATCH (Lower Anchors and Tethers for CHildren)	S	S	S	S	S
MyKey	S	S	S	S	S
Personal Safety System	S	S	S	S	S
SecuriLock Passive Anti-Theft System	S	S	S	S	S
SOS Post-Crash Alert System	S	S	S	S	S
Wheel locking kit	0	0	0	0	0
COMFORT/CONVENIENCE					
12-volt powerpoints (2)	S	S	S	S	S
Adaptive cruise control and collision warning with brake support	_	_	0	_	0
Audio/Entertainment					
HD Radio™	_	<u> </u>	0	_	0
Shaker™ Pro system with 12 speakers	_	_	Ō	_	Ō
Single-CD/MP3 with 6 speakers and audio input jack	S	S	_	S	_
Single-CD/MP3 with 9 speakers, amplifier and audio input jack	_	_	S	_	S
SiriusXM Radio	_	 _	S	_	S
BLIS (Blind Spot Information System) with cross-traffic alert		<u> </u>	0	_	0
Cabin air filter	S	S	S	S	S
Climate control					
Dual-zone electronic automatic temperature control	_	 	S	_	S
Single-zone, manual	S	S	_	S	
Console — front center		 			<u> </u>
Electronic-locking	0	0	0	0	0
Full armrest	S	S	S	S	S
Cruise control — steering wheel-mounted	S	S	S	S	S
Cupholders (2)	S	S	S	S	S
Defroster – rear window	S	S	S	S	S
Easy Fuel capless fuel filler	S	S	S	S	S
Floor mats		 			
All-weather	0	0	0	0	0
Anniversary		_	ō		0
Carpeted front, black	S	S	S	S	S
Fog lamps — light-emitting diode (LED)	0	S	S	S	S
Footrest — driver left	S	S	S	S	S
Glove compartment — locking, illuminated	S	S	S	S	S
Headlamps — high-intensity discharge (HID) with signature lighting	S	S	S	S	S
Instrumentation					
4.2" monochromatic LCD message center in instrument cluster	S	S	S	S	S
Gauge Pack	_	0	0	0	0
— Oil pressure and boost (EcoBoost) — Oil pressure and vacuum (GT)					
Intelligent Access with push-button start	S	S	S	S	S
Mirror, interior — auto-dimming rearview	S	S	S	S	S

S = StandardO = Available as a stand-alone option, part of a package or part of an Equipment Group

COMFORT/CONVENIENCE cont'd	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Mirrors — exterior					
Dual power with integrated blind spot mirror	S	S	S	S	S
Heated with integrated turn signal indicators and Pony projection lamps	_	_	S	_	S
Memory	_	_	0	_	0
Navigation System — voice-activated with SiriusXM Traffic and SiriusXM Travel Link Services	_	_	0	_	0
Rear view camera	S	S	S	S	S
Remote Keyless Entry System with integrated keyhead transmitter	S	S	S	S	S
Remote Start System (automatic transmission only)	0	0	0	0	0
Reverse Sensing System	0	0	0	0	0
Seating					
Black front leather-trimmed seats with contrast accent stitching and black mini-perforated leather center seat insert with embossed 50 Year logo (50 Years Appearance Package)	_	_	0	-	0
Cloth	S	S	_	S	_
Driver 4-way manual	S	_	_	_	_
Driver 6-way power with power lumbar	0	S	S	S	S
Driver/front-passenger 4-way adjustable head restraints	S	S	S	S	S
Driver memory (3 settings)	_	_	0	_	0
Front-passenger 2-way manual	S	_	_	_	_
Front-passenger 6-way power	_	S	S	S	S
Heated/cooled front	_	_	S	_	S
Leather-trimmed	_	_	S	_	S
Rear 50/50 split-fold (Fastback)	S	S	S	S	S
RECARO® cloth sport seats with manual adjustment (Fastback only; reqs. Ebony cloth seating surfaces; does not include memory recline feature)	_	0	_	0	_
RECARO leather-trimmed sport seats with manual adjustment (Fastback only; reqs. Ebony leather-trimmed seating surfaces; NA with 68B or 975; does not include memory recline feature)	_	_	0	ı	0
Steering column — manual tilt/telescoping	S	S	S	S	S
Steering wheel — cruise and audio controls	S	S	S	S	S
Storage — driver/front-passenger seat back map pockets (NA with RECARO seats)	S	S	S	S	S
SYNC	S	S	-	S	-
SYNC with MyFord Touch	_	_	S	_	S
Taillamps — light-emitting diode (LED)	S	S	S	S	S
Universal garage door opener		_	S	_	S
Visors — driver/front-passenger illuminated mirrors	S	S	S	S	S
Windows — power one-touch-up/-down with global open/close	S	S	S	S	S
Windshield wipers					
Rain-sensing	_	_	0	_	0
Variable intermittent	S	S	S	S	S
QUALITY/RELIABILITY/DURABILITY Active noise cancellation (2.3L EcoBoost only)		S	S	_	

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DESIGN/STYLING	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Ambient lighting	_	<u> </u>	S	_	S
Badging					
"5.0" on fender	_	_	<u> </u>	S	S
"50 Years" on instrument panel	_	_	0	_	0
"GT" between taillamps	_	_	_	S	S
Monochrome tri-bar at rear	S	_	_	_	<u> </u>
"Mustang — Since 1964" on instrument panel	S	S	S	S	S
Running Pony at rear	_	S	S	_	_
Exhaust tips — bright					
Dual exit	S	S	S	_	i _
Rolled and polished, dual		-		S	S
Exterior colors — premium					
Ruby Red Metallic Tinted Clearcoat	0	0	0	0	0
Triple Yellow Tri-coat	0	Ö	0	0	0
Grille — 50 Years with Pony in corral			0		0
Hood with air extractor vents	_	_	<u> </u>	S	S
Illuminated sill plates			S		S
Mirrors, exterior — body-color caps	S S	S	S S	S S	S S
Parking brake lever — leather-wrapped		5			
Pedal covers — aluminum			S		S
Rear air diffuser			S		S
Side stripe — Ebony or Silver	_	0	_		_
Spoiler		ļ			
Blade decklid, body-color	0	S	S		
Raised blade decklid				S	S
Spoiler delete (NA with 67E, 975 or 67G)	0	0	0	0	0
Steering wheel — leather-wrapped	S	S	S	S	S
Trim — interior					
Aluminum accent dash panel	_	0	S	_	S
Bright aluminum instrument panel	_	S	_	S	_
Bright door speakers, cupholders, register vents and instrument cluster surrounds	ı	_	S	S	S
Charcoal Black environment, color-accented seats with contrast stitching, color-accented door panel inserts and dark aluminum instrument panel	ı	_	0	ı	0
Chrome accent cluster and register vents	S	S	_	S	_
Premium door trim	-	_	S	_	S
Wheels					
17" Sparkle Silver painted aluminum	S	S	l –	_	-
18" machined Foundry low gloss painted aluminum (std. on 051A)	S	0	0	0	0
18" machined Magnetic gloss painted aluminum	_	<u> </u>	S	S	S
19" high gloss black painted aluminum		0	0	_	_
19" high gloss black painted aluminum	_	_	_	0	0
19" machined aluminum (incl. with 50 Years Limited Edition)	_	_	_	_	0
19" premium Luster Nickel painted aluminum	_	<u> </u>	0	_	0
19" premium painted aluminum	_	0			_
19" premium painted aluminum					0
20" bright machined aluminum (NA with 67E or 67G)		_	0		0

S = Standard O = Available as a stand-alone option, part of a package or part of an Equipment Group - = NA

EQUIPMENT GROUPS	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Equipment Group 050A All standard equipment	S	_	-	-	_
Equipment Group 051A, all 050A equipment, plus: 18" Foundry low gloss painted machined aluminum wheels Blade decklid body-color spoiler Driver 6-way power seat with power lumbar LED fog lamps	0	_	-	-	-
Equipment Group 100A All standard equipment	_	S	_	_	_
Equipment Group 200A All standard equipment	_	_	S	_	_
Equipment Group 201A, all 200A equipment, plus: BLIS (Blind Spot Information System) with cross-traffic alert HD Radio™ Memory driver seat (3 settings) and mirrors Shaker™ Pro audio system with 12 speakers	_	_	0	_	_
Equipment Group 300A All standard equipment	_	_	_	S	_
Equipment Group 400A All standard equipment	_	_	_	_	S
Equipment Group 401A, all 400A equipment, plus: BLIS (Blind Spot Information System) with cross-traffic alert HD Radio Memory driver seat (3 settings) and mirrors Shaker Pro audio system with 12 speakers	_	_	Ι	_	0
PACKAGES					
50 Years Appearance Package (975) (Fastback only; wheels replaced by 67E wheels when ordered with 67E; NA with 88S, 68B, 47A or 13D) 19" premium Luster Nickel painted aluminum wheels "50 Years" badge on instrument panel 50 Years grille with Pony in corral Anniversary floor mats Black upholstered front leather-trimmed seats with contrasting accent stitching Black mini-perforated leather center seat insert with embossed 50 Year logo Black door panel trim with contrasting accent stitching P255/40R19 all-season tires Unique rear gas cap badge	-	-	0	-	0
EcoBoost Performance Package (67E) (NA with 13D, 60W on EcoBoost; NA with 13D or 649 on EcoBoost Premium) · 3.55:1 limited-slip rear axle · 19" x 9" high gloss black painted aluminum wheels · Aluminum dash panel · Gauge Pack (incl. oil pressure and boost gauges) · Heavy-duty front springs (Fastback) · Larger brake rotors with 4-piston front brake calipers · Larger rear stabilizer bar (Fastback) · P255/40R19 summer-only compound performance tires · Spoiler delete · Unique AdvanceTrac and ABS calibration · Unique Chassis tuning · Unique EPAS calibration	_	0	0	-	-

S = Standard O = Available as a stand-alone option, part of a package or part of an Equipment Group - = NA

PACKAGES cont'd	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
Enhanced Security Package (43S) · Active Anti-Theft System · Electronic-locking center console · Wheel locking kit	0	0	0	0	0
GT Performance Package (67G) (Fastback only; NA with 443, 13D, 66W or 641) 19" x 9" front and 19" x 9.5" rear high gloss black painted aluminum wheels Brake cooling via under-car diverter Brembo™ 6-piston front brake calipers with larger rotors Gauge Pack (incl. oil pressure and vacuum gauges) Heavy-duty front springs High-performance radiator K-member brace Larger front and rear stabilizer bars P255/40R19 front and P275/40R19 rear summer-only compound performance tires Strut tower brace TORSEN® helical differential with 3.73:1 limited-slip rear axle Unique AdvanceTrac and ABS calibration Unique EPAS calibration	_	I	_	0	0
Premier Trim with Color Accent Package (68B) (NA with 88S or 975) · Aluminum instrument panel trim · Charcoal Black interior environment · Color-accented door panel inserts · Color-accented seats with contrast stitching	_	Ι	0	ı	0
Wheel and Stripe Package (60W) (NA with 67E) • 19" premium painted aluminum wheels • Side stripes	_	0	_	_	_

S = StandardO = Available as a stand-alone option, part of a package or part of an Equipment Group

Mustang 50 Years Limited Edition

Key Features

- Builds on GT Premium model
- Inspired by the 50th anniversary of the first Mustang
- · Combines the best features of 2015 Mustang into one
- Production limited to 1964 vehicles with each vehicle receiving a sequence number

Performance/Handling

- 5.0L Ti-VCT V8 engine
- 6-speed manual transmission
- Available 6-speed SelectShift automatic transmission with steering wheel-mounted paddle shifters (includes Remote Start System and 3.55:1 limited-slip rear axle)
- · Brake cooling using under-car diverter
- Brembo[™] 6-piston front brake calipers with larger
- Heavy-duty front springs
- · High-performance radiator
- K-member brace
- · Larger front and rear stabilizer bars
- · P255/40R19 front and P275/40R19 rear summeronly compound performance tires
- Strut tower brace
- TORSEN® helical differential with 3.73:1 limited-slip rear axle
- Unique AdvanceTrac and ABS calibration
- Unique EPAS calibration
- Unique rear brake package

Safety/Security

- · Active Anti-Theft System
- · Perimeter Anti-Theft Alarm
- · Wheel locking kit

Comfort/Convenience

- "50 Years" floor mats
- BLIS (Blind Spot Information System) with crosstraffic alert
- Driver seat with memory
- · Electronic-locking center console
- Gauge Pack (includes oil pressure and vacuum gauges)
- HD Radio™
- HID headlamps
- LED fog lamps
- Shaker[™] Pro audio system with 12 speakers
- · Signature lighting
- Voice-activated Navigation System

Design/Styling

Exterior

- 19" x 9" front and 19" x 9.5" rear machined aluminum wheels
- "50 Years" rear gas cap badge
- · Bright beltline and window surround
- Bright taillamp surrounds
- Exclusive paint colors
 - Kona Blue(1)
 - Wimbledon White
- Louvered rear quarter glass windows
- 50 Years grille with Pony in corral

Interior

- "50 Years" aluminum door sill plates
- · Aluminum dash panel with unique "50 Years" badge with sequence number
- Cashmere color-accented seat inserts and contrast stitching
- Cashmere door panel inserts



(1) Metallic paint.

Key Messages

- The all-new 2015 Mustang features a new powertrain lineup that offers 3 engine choices each paired with a standard 6-speed manual transmission - to meet customer wants and needs for power and efficiency
- · The 3.7L Ti-VCT V6 engine features an enhanced engine sound that's refined while still providing a raceinspired growl in keeping with the power level
- · All-new high-output 2.3L EcoBoost I-4 engine has been specifically developed to handle the performance demands of Mustang
- · The high-performance 5.0L Ti-VCT V8 features enhancement based on the 2013 Boss 302 5.0L V8, offering improved breathing, durability and the traditional performance Mustang enthusiasts desire
- · All-new chassis, including an enhanced independent front suspension and all-new independent rear suspension, contributes to excellent driving dynamics and ride quality

Powertrain Availability

Engine	3.7L V6	2.3L EcoBoost I-4	5.0L V8
Horsepower (@ rpm) ⁽¹⁾	TBD	TBD	TBD
Torque (lbft.@ rpm) ⁽¹⁾	TBD	TBD	TBD
Technology	Cam-torque actuated Ti-VCT	Direct-injection Twin-scroll Turbo Ti-VCT	Cam-torque actuated Ti-VCT
Transmission	6-speed manual (standard) 6-speed SelectShift automatic (optional)	6-speed manual (standard) 6-speed SelectShift automatic (optional)	6-speed manual (standard) 6-speed SelectShift automatic (optional)
Drivetrain	RWD	RWD	RWD
Max. Trailer Towing (lbs.)	TBD	TBD	TBD
Model			
V6	S	_	_
EcoBoost	1	S	_
EcoBoost Premium	_	S	_
GT	_	_	S
GT Premium	_	_	S

Engines

3.7L Ti-VCT V6

- · TBD horsepower @ TBD rpm
- · TBD lb.-ft. of torque @ TBD rpm
- Cam-torque actuated twin independent variable camshaft timing (Ti-VCT)
- Aggressive deceleration fuel shutoff (ADFSO)
- Fail-Safe Engine Cooling System
- · Unique air box induction
- Dual overhead camshaft (DOHC) cylinder head design
- Electronic throttle control (ETC)
- · Deep-sump oil pan
- Intelligent Oil-Life Monitor
- Delivers excellent power and fuel efficiency with regular, 87-octane fuel
- · New intake manifold



2.3L EcoBoost I-4

- The latest member of the award-winning Ford EcoBoost engine lineup
- First turbocharged Mustang in nearly 30 years
- Based on 2.0L EcoBoost I-4 but with an increased stroke, increasing displacement to 2.3L
- TBD horsepower @ TBD rpm
- TBD lb.-ft. of torque @ TBD rpm
 - Delivers a broad, flat torque curve with maximum torque through the powerband for sustained acceleration
- · Increased compression ratio of 9.5:1
- Twin independent variable camshaft timing (Ti-VCT)
- Dual overhead camshaft (DOHC), lightweight aluminum cylinder head with 4 valves per cylinder
- · Gasoline direct-injection
- Large twin-scroll low-inertia turbocharger the first Ford application of a twin-scroll turbocharger separates the exhaust pulses for pairs of cylinders, enabling quicker turbine spin-up, enhanced acceleration responsiveness and efficiency
- 15 psi of boost
- Smart-charging alternator
- Aggressive deceleration fuel shutoff (ADFSO)
- High-pressure die-cast aluminum block with ladderframe bearing caps is strong, yet lightweight
- High-flow 3-port cylinder head and unique composite intake manifold provide enhanced engine breathing
- Integrated exhaust manifold keeps the turbocharger closer to the exhaust ports for enhanced responsiveness
- High-strength forged steel connecting rods with full floating pins
- Lightweight, high-strength pistons with low-friction skirt coating, steel ring carriers and increased compression ratio
- Piston-cooling jets help improve oil warm-up and maintain cooler piston temperatures for improved durability
- Forged-steel crankshaft, premium bearing material and high-performance valve seat materials offer strength and durability
- Balance shaft provides smooth operation at all speeds
- Split cooling system features separate thermostats for the block and head to enable faster engine warm-up
- Die-cast aluminum deep-sump oil pan with baffles to help maintain oil delivery during spirited driving
- · Intelligent Oil-Life Monitor

Engines cont'd

5.0L Ti-VCT V8

- TBD horsepower @ TBD rpm
- · TBD lb.-ft. of torque @ TBD rpm
- · Cam-torque actuated twin independent variable camshaft timing (Ti-VCT)
- Aggressive deceleration fuel shutoff (ADFSO)
- · Fail-Safe Engine Cooling System
- · Unique airbox induction
- · Includes several features from the 2013 Boss 302 5.0L V8 engine
 - Larger intake and exhaust valves
 - · Intake valves are 37.3 mm in diameter
 - · Exhaust valves are 31.8 mm in diameter
 - Revised intake and exhaust camshafts with lift increased to 13 mm for both
 - Stiffer valve springs ensure the valves close completely at high rpm
 - Sinter-forged connecting rods are lighter and more durable for high-rpm operation
 - Revised piston tops feature deeper cutouts to accommodate the larger valves
 - Rebalanced forged steel crankshaft supports higher-rpm operation

- New cylinder head casting with revised high-flow ports provides a straighter path to the valves for lessrestrictive intake and exhaust flow
- Combustion chamber modifications accommodate larger valves
- Intake manifold with charge motion control valves (CMCV) enhances efficiency, idle stability and emissions
 - CMCV partially closes off port flow at lower engine speeds to increase air charge tumble and swirl for enhanced air-fuel mixing
- Mid-lock phasers for variable intake camshaft timing allow for a greater range of travel, enabling increased control of airflow for enhanced efficiency and emissions
- Electronic throttle control (ETC)
- · Standard oil cooler enables 155-mph top-speed capability
- Deep-sump oil pan with 8-quart capacity
- · Intelligent Oil-Life Monitor
- · Regular 87-octane unleaded fuel minimum, 91+-octane recommended



Engine Technologies

ENGINEERING INSIGHT

EcoBoost Turbocharger

What It Is

 A turbocharger uses otherwise wasted energy from the engine's exhaust to rotate a turbine wheel

How It Works

- The turbine wheel is coupled to a compressor that pressurizes air coming into the engine this is called "boost" and allows the engine to breathe in air as if it were larger in displacement since more air is "forced" into the intake
- The more air an engine breathes, the more power it generates

Key Benefits

- Compact design and low NVH (noise, vibration and harshness) characteristics
- Drivers will feel an immediate response when they step on the accelerator
- Broad, flat torque curve
- The turbochargers have been "rightsized" to deliver power and efficiency

ENGINEERING INSIGHT

EcoBoost Gasoline Direct-injection

What It Is

 Direct-injection is a key technology behind the performance capability and efficiency of the **EcoBoost engines**

How It Works

- Fuel is injected directly into the combustion chamber of each cylinder by solenoid-controlled high-pressure injectors, compared to traditional fuel delivery where fuel is mixed with intake air prior to entering the chamber
 - Fuel is pumped from the tank to the engine compartment at a normal pressure of around 200 psi
 - A cam-driven high-pressure fuel pump increases fuel pressure to around 2150 psi, depending on the demands of the engine
- Direct-injection fuel injectors are positioned on the side of the combustion chamber
- Each injector delivers a precise fuel spray into each cylinder, allowing a higher compression ratio to help improve engine performance and reduce fuel consumption
- An electronic control system varies the timing and intensity of the fuel delivery according to the engine's operating conditions

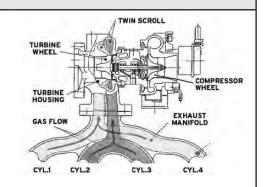
Key Benefits

- · Precise control of the fuel provides:
 - Increased protection against engine knock/ detonation to help allow for improved performance and excellent transient response
 - Great balance of performance and fuel economy

ENGINEERING INSIGHT

Twin-scroll Turbocharger

Unlike a traditional mono-scroll turbo, a twin-scroll turbo has two separate chambers in the turbo housing along with two separate exhaust runners that flow into the turbo, one runner for cylinders 1 and 4 and another runner for cylinders 2 and 3. Since the cylinders fire in sequence (not all at once), the exhaust exits the combustion chamber in irregular pulses. Conventional mono-scroll turbochargers route those irregular pulses of exhaust into the turbine with a single runner. Think of a 4-into-1 exhaust. This design causes the exhaust gases to collide and interfere with one another, reducing the strength of the flow. In contrast, a twin-scroll turbocharger gathers exhaust from pairs of cylinders in alternating sequence. This design maximizes pulse energy to the turbine wheel. The result is a quicker torque delivery (reduced lag) when the driver needs it for passing or merging onto a highway.



NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

Engine Technologies cont'd

Fail-safe Engine Cooling System

- Designed to help protect the engine from potential damage due to loss of coolant
- If the engine overheats, the engine will switch from normal all-cylinder operation to alternating cylinder operation. The non-powered cylinders act as air pumps to help cool the powered cylinders
- · The vehicle will continue to operate, but with limited engine power. This allows the driver to travel a short distance to obtain service or reach a service facility
- Driving distance is limited by a number of factors including vehicle load, outside temperature and road conditions

Cam-torque Actuated Twin independent Variable Camshaft Timing (Ti-VCT)

- · Allows the camshafts to operate the intake and exhaust valves at different times in the combustion cycle, based on speed and load
- · Adjusts camshaft timing to provide enhanced performance and fuel economy
- · Excellent efficiency under low load conditions such as idling or highway cruising
- · Excellent power when accelerating

ENGINEERING INSIGHT

Air Induction System

What It Is

- · All-new unique air box induction system is standard on all Mustang engines
- 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

How It Works

- · By taking in cooler air, the intake charge can be combined with more fuel than it can with warmer air
- · More fuel in the intake charge helps the combustion cycle produce more power — and Mustang customers always appreciate more power
- · GT models feature an induction sound tube centrally located behind the instrument panel that allows the natural sound from under the hood to be heard inside the cockpit

Key Benefit

A more balanced sound

Active Grille Shutter System

- 2.3L EcoBoost models only
- · Helps improve fuel efficiency by maximizing the aerodynamic efficiency of the grille opening and the engine cooling system
- Located between the grille opening and the engine radiator and is electronically controlled by the engine control module
- · Automartically opens and closes to maintain the ideal engine operating temperature and maximize aerodynamic efficiency
- · When less engine cooling is required, the shutters close to help improve aerodynamics and fuel efficiency

Aero Curtains

- Rotating wheels are a major source of aerodynamic
- Vertical slots in the outer edge of the front fascia channel air from the front of the car to openings in the wheel wells
- · Air is directed across the outer surface of the wheel and tire
- The wall of high-speed air works much like a skit to reduce drag
- Allows Mustang to maintain beautiful and aggressive wheel designs

Fuel Economy

EPA-estimated Ratings ⁽¹⁾					
Engine/Transmission	City/hwy./ combined mpg				
3.7L Ti-VCT V6/6-speed manual	TBD/TBD/TBD				
3.7L Ti-VCT V6/6-speed SelectShift automatic (Fastback)	TBD/TBD/TBD				
2.3L EcoBoost V6/6-speed manual	TBD/TBD/TBD				
2.3L EcoBoost V6/6-speed SelectShift automatic	TBD/TBD/TBD				
3.7L Ti-VCT V6/6-speed SelectShift automatic (Convertible)	TBD/TBD/TBD				
5.0L Ti-VCT V8/6-speed manual	TBD/TBD/TBD				
5.0L Ti-VCT V8/6-speed SelectShift automatic	TBD/TBD/TBD				

⁽¹⁾ Actual mileage will vary. 2015 fuel economy EPA estimates will be made available prior to production release. Stay tuned to eSourceBook for updates.

Transmissions

6-speed Manual

- Hill start assist enhances starts from a standstill, even when on an incline
- Aggressive (short) 1st-gear ratio delivers exhilarating launch feel
- Tall overdrive gear ratio reduces engine rpm at highway speeds to help maximize fuel economy
- New shift linkage design for short shifter throws, positive internal shift stops and full gear synchronization provides confident and smooth overall shift feel
- · New transmission oil cooler
- Hard-finished gears for reduced gear whine and durability
- Two-piece housing helps reduce overall driveline binding
- Reverse lockout feature helps protect the transmission from accidental engagement of Reverse
 - The gearshift lever can only be moved to Reverse by raising the collar below the gearshift knob before shifting to Reverse
 - Refer to the owner manual for more information
- · Transmission is "filled for life" with synthetic fluid

6-speed SelectShift Automatic

- Redesigned case with cast-in ribs enhances stiffness and reduces weight
- Clutches optimized and operating temperature increased to reduce friction
- Output shaft now supported by a ball-bearing that enables a top speed of 155 mph on GT models
- · New transmission oil cooler
- Engineered for high quality and quiet operation
 - Hard-finish gears with a precise fit help reduce gear whine
 - Die-cast aluminum housing helps reduce noise
 - Enhanced pump porting helps reduce transmission fluid pressure "ripple" and noise
- Capable of up to 7000 rpm engine speeds
- · Excellent torque capacity in all gears
- Torque converter has lockup capability in 3rd to 6th gears to help maximize fuel efficiency and isolate NVH (noise, vibration and harshness) characteristics
- Transmission is "filled for life" to help lower cost of ownership

Sport Mode

- Allows drivers to manually upshift or downshift the transmission without using a clutch
- Engaged by moving the shifter to the Sport (S) position
- · Gear selection is shown in the instrument cluster
- Engine-speed matching helps provide fast and smooth downshifts
- · Includes 2nd-gear Start Mode
- SelectShift disables Overdrive Cancel and Grade Assist modes
- To prevent the engine from running at too low an rpm, SelectShift may automatically make some downshifts
- Although SelectShift may automatically perform some downshifts, it will allow the driver to downshift at any time as long as the engine will not be damaged from over-revving
 - After the transmission is placed in manual control with SelectShift, the vehicle will remain in this mode until the gearshift lever is moved from Sport (S) back to Drive (D)
 - Engine damage may occur if excessive engine revving is held without shifting

Paddle Shifter Operation

- Steering wheel-mounted paddle shifters allow the driver to shift gears quickly while keeping both hands on the steering wheel
- To manually upshift, pull the + paddle located on the right side of the steering wheel
- To manually downshift, pull the paddle located on the left side of the steering wheel

MAKE THE POINT: 6-speed SelectShift Automatic Transmission

When conducting a test-drive with Mustang, be sure to show the customers how Sport mode operates. Explain that the feature provides the control of a manual transmission without a clutch. Point out how the transmission works in harmony with the engine. Also take the time to show them that the message center indicates the gear selection.

Chassis

Independent MacPherson Strut Front Suspension

- New perimeter subframe replaces several individual crossmembers to help stiffen the front structure while reducing mass, offering more predictable wheel control
- · Provides an enhanced foundation for more predictable wheel control that benefits handling, steering and ride
- New lower double ball-joint enables use of larger, more powerful brakes without resorting to excessive wheel offsets that would hurt steering feel
- · Contributes to improved pitch stability with additional anti-dive in the geometry
- K-member brace included on all Convertible models and the GT Performance Package provides additional chassis stiffness for improved handling

Independent Integral-link Rear Suspension

- · All-new rear suspension based on a lower H-arm, vertical link, upper camber link and toe link
- · Geometry, springs, dampers and bushings have been specifically modified and tuned for Mustang
- · Aluminum alloy rear knuckles help reduce unsprung mass for enhanced ride and handling
- Enhanced anti-squat and anti-lift for improved pitch control during hard acceleration and braking

ENGINEERING INSIGHT

K-member Brace

A K-member brace is mounted on the underside of the car and ties the front suspension together to help reinforce the front end. Think of a strut-tower brace for the underside of the car. K-member braces are designed to stabilize the front suspension during hard cornering, allowing for improved control and handling. These braces reinforce the crossmember, also known as the K-member due to its shape, and help to keep the lower control arms from distorting during extreme conditions.

Stabilizer Bar Diameters

	V6 Front/Rear (mm)	EcoBoost Front/ Rear (mm)	GT Front/Rear (mm)
Fastback	32/20	32/20	32/21.7
Convertible	32/20	32/20	32/20
EcoBoost Performance Package	_	32/21.7	_
GT Track Package	_	_	32/22.2

Chassis cont'd

Line-lock (track use only)

- An electro-hydraulic feature that works with a vehicle's braking system by locking the front brakes without brake pedal input from the driver
- Allows the rear wheels to rotate through throttle apply while the front brakes are applied and limit vehicle movement
- · 3 stages to using line-lock: initiate, engage and off
 - Stage 1: Initiate verifies the vehicle is ready for linelock function and ensures the driver intends to use the feature
 - Once initiated, line-lock is not active and the brakes function normally
 - Line-lock will remain initiated up to 25 mph.
 For speeds above 25 mph, the feature will be automatically cancelled
 - To proceed to stage 2: engage, the driver must follow a series of prompts

- Stage 2: Engage allows the driver to activate linelock by firmly applying the brakes
 - When the feature is engaged, a countdown timer will show the remaining time before line-lock is released automatically
 - If line-lock is engaged and the driver exceeds the time limit or a vehicle condition requires line-lock to release, an engine torque and brake system strategy is utilized to ensure vehicle stability and allow normal braking function
 - When line-lock is engaged, drivers can exit the feature using the OK button on the 5-way control pad. Line-lock will release immediately and normal vehicle function is restored
- Stage 3: Off indicates line-lock is not initiated or engaged; normal vehicle braking resumes
- Line-lock is located in the Track Apps menu and accessed using the 5-way control button on the left side of the steering wheel



Chassis cont'd

Selectable Driving Modes

- · Offers enhanced performance under a variety of driving conditions
- Allows drivers to adjust steering effort, throttle response, shift control and stability control settings using toggle switches in the center stack

Driving Mode	Driving Style	Features in use	Benefit
Normal	Street All driving conditions	Default vehicle settings	 Delivers a balanced combination of comfortable, controlled ride and confident handling Provides an engaging drive experience and a direct connection to the road without sacrificing any of the composure demanded from the vehicle
Sport+	• Expert	 AdvanceTrac on — reduced interaction Launch Control on Track Apps Line-lock on Steering effort 	 Provides a sportier steering feel and throttle response Ideal for use during more spirited driving
Snow/Wet	Snow and wet conditions	 AdvanceTrac on — calibrated for snow/wet conditions Revised driver demand table Steering effort 	 Provides a confident handling driving experience during poor weather Provides a confident drive experience and a direct connection to the road without sacrificing any of the composure demanded from the vehicle
Track	• Expert	 AdvanceTrac on — calibrated for performance Revised driver demand table Track Apps Line-lock on Steering effort 	 Provides a performance driving experience Engine responds directly to your inputs and takes on a more powerful tone For use when pure performance is desired A performance-oriented AdvanceTrac mode is automatically utilized when Track drive mode is selected AdvanceTrac intervention is reduced and tuned specifically for racetrack usage only and is not intended for public roads

4-wheel Disc Brakes

- V6, EcoBoost and EcoBoost Premium feature dualpiston front and single-piston rear brake calipers
 - 12.6" diameter vented front discs
 - 12.6" diameter solid rear discs
- GT features 4-piston front and single-piston rear brake calipers
 - 13.9" diameter vented front discs
 - 13.0" diameter vented rear discs

- EcoBoost Performance Package features 4-piston front and single-piston rear brake calipers
 - 13.9" diameter vented front discs
 - 13.0" diameter vented rear discs
- GT Performance Package features Brembo[™]
 6-piston front and single-piston rear brake calipers
 - 15.0" diameter vented front discs
 - 13.0" diameter vented rear discs

Chassis cont'd

Electric Power-assisted Steering (EPAS) with Driver-selectable Effort, Pull-drift Compensation and Active Nibble Control EPAS

- A sophisticated electric speed-sensitive steering assist system that offers a light, responsive steering feel around town and while parking
- At higher speeds, EPAS delivers less steering assist for more confident control
- Contributes to efficiency because the electric motor operates only when steering assistance is required and a hydraulic pump is not being powered by the engine with a belt
- Helps eliminate hydraulic noises common with hydraulic systems

Driver-selectable Effort

- Offers customer choice of 3 settings:
 - Comfort Mode provides the least amount of road force felt in the steering wheel and requires the least amount of steering effort
 - Sport Mode provides the most road force felt through the steering wheel and requires the highest level of steering effort
 - Standard Mode is a balance between the Comfort and Sport settings
- Settings are accessed and programmed via the steering setting toggle switch

Pull-drift Compensation

- Uses EPAS to help continuously correct for road irregularities and improve overall steering feel
- Continuously "learns" and adapts to steering conditions and compensates for changes that can cause the vehicle to pull left or right
- Reduces steering effort required when driving on crowned roads or in heavy side winds

Active Nibble Control

- Uses EPAS system sensors to continuously monitor steering wheel inputs
- When sensors detect steering wheel rotational vibration — or nibble — EPAS counteracts the nibble and seamlessly cancels it out
- Helps reduce the amount of minor steering corrections caused by the steering nibbles and helps provide a more comfortable driving experience

NOTE: See the Glossary and Technology Appendices section on **eSourceBook** for more information.

Tire Mobility Kit

- Takes the place of a spare tire
- Used to inflate and seal small punctures due to road hazards
- Includes a portable compact air compressor and a can of tire sealant
- Standard on all vehicles

MAKE THE POINT: Tire Mobility Kit

Explain to your customers that the tire mobility kit takes the place of a traditional spare tire, helping to eliminate the extra weight of the spare wheel and tire. Also, remind your customers that when using a tire repaired with the kit, they should not exceed 50 mph or drive further than 120 miles, and should go to the nearest Ford authorized dealer to have the tire inspected and the kit replaced. See the vehicle owner manual for more information.

MAKE THE POINT: Steering Effort

Steering effort is part of the Selectable Driving Modes. Depending on the Driving Mode selected, the steering effort will match that particular setting. For customers who would like a different steering setting than the predetermined setting, they can select any one of the four steering modes after the Driving Mode has been selected. For example, the Driving Mode can be set to Sport+ and the steering mode can then be set to Normal.

Traction

Launch Control

- Lets drivers set and hold the desired launch rpm depending on tire temperature, surface conditions or weather
 - Not intended for cold, wet or slippery conditions
 - Intended for use only where consistent acceleration is desired
- Integrated with AdvanceTrac and the engine control system to maximize traction from a standing start while accelerating in a straight line
- · Provides a unique "drag start" traction calibration specifically designed for high-grip surfaces
- Can be turned on and off via the LCD instrument cluster screen using the 5-way control pad on the left side of the steering wheel
 - The setpoint for rpm can only be changed in the Track Apps menu using the 5-way control button
 - Launch control setting does not turn on/off with key cycle
 - Launch control engine rpm setpoint range is available in 1000 rpm increments

NOTE: Launch control is engineered to be used with the original equipment provided on Mustang. Any modifications to the vehicle may affect feature function or performance.

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-wheeldrive 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-wheeldrive vehicle, caused by the imbalance of driving force between the front wheels

Rear Axle Ratio Availability

Rear Axle Ratio	V6	EcoBoost	EcoBoost Premium	GT	GT Premium	50 Years Limited Ed.
3.15:1	S	S (auto.)	_	S (auto.)	S (auto.)	_
3.31:1	ı	S (manual) O (auto.)	S	S (manual)	S (manual)	_
3.55:1	0	Incl. in EcoBoost Performance Package	Incl. in EcoBoost Performance Package	0	0	S (auto.)
3.73:1	1	_	_	Incl. in GT Performance Package	Incl. in GT Performance Package	S (manual)

^{— =} Not available S = Standard O = Optional

ENGINEERING INSIGHT

Limited-slip Rear Differential

A limited-slip rear 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.

Track Apps

4.2" LCD message center on EcoBoost and GT models allows the driver to select various performance options:

Accelerometer

- The red dot in the center of the gauge is a real-time indication of the vehicle's longitudinal and latitudinal acceleration and updates continuously
- The numbers on the outside of the ring represent the maximum accelerations since the customer last reset the values
- The gauge updates only when it's being displayed

Acceleration Timer

- Brings up a selection of tests that the driver can run
- Once the test has been selected, the driver can select from two different starting methods:

- Countdown Start

- Provides a racing "Pro Tree" (the red, yellow and green staging lights found at drag strips) style of starting
- Driver will be prompted to pull up to the starting line and then be prompted to start the countdown
- Colors will flash a half-second apart, and if the start is successful, it will end in green
- If the driver accelerated early, the color will be red and no data will be recorded

Automatic Start

- Useful if there is an external starting mechanism
- Once the driver presses "OK," the timer will wait until the vehicle starts moving and then the time will begin
- Once the timer start is successful, the screen will change to show an elapsed time and a progress bar to show how close the driver is to the end of the test
- When the data collection finishes, the screen will display the results
- Timer will attempt to fill in as many of the times and speeds as it can. For example, if the customer picks a 1/4-mile test, all the results should be filled in provided the vehicle exceeded 100 mph
- The recorded times and speeds are similar to the results that a drag strip would provide at the end of a run

Brake Performance

- · Brings up a selection of tests that the driver can run
- Driver is instructed to accelerate above the speed requested in the previous screen
- Once the proper speed is attained, the driver is instructed to apply the brakes
- The screens will then change to the data acquisition screen
- Data acquisition screen shows the elapsed time and a progress bar showing how close the vehicle is to the end of the test
- When the data is acquired, the results will be displayed

View/Clear Results

- Brings up a menu of data management actions the driver can take
- Track Apps will store three sets of data: Last Run, Saved and All-time Best
- Driver can clear All-time Best data separately from the Last Run and Saved data (only when vehicle is stopped)
- Selecting View Acceleration Timer will display the results from the last acceleration run and the saved data
- Driver can select any result and save it. Saving a result will overwrite the previously saved result
- Results with more than one data parameter can only save all the parameters together
 - Selecting View Brake Results will display the results from the last brake performance run and the saved data
 - Selecting View All-time Best will display the All-time Best results
 - Track Apps automatically saves All-time Best data anytime it sees a result that is better than a stored result
 - All-time Best data is from the acceleration timers and the brake performance runs

Packages

EcoBoost Performance Package

- 3.55:1 limited-slip rear axle
- 19" x 9" high gloss black painted aluminum wheels (EcoBoost Premium)
- · Aluminum dash panel
- Gauge Pack (includes oil pressure and boost gauges)
- Heavy-duty front springs (Fastback)
- · Larger brake rotors with 4-piston front brake calipers
- Larger radiator
- Larger rear stabilizer bar
- · P255/40R19 summer-only compound performance tires(1)
- Spoiler delete
- Unique AdvanceTrac and ABS calibration
- Unique chassis tuning
- Unique EPAS calibration

GT Performance Package

- 19" x 9" front and 19" x 9.5" rear high gloss black painted aluminum wheels
- Brembo[™] 6-piston front brake calipers with larger rotors
- Brake cooling via under-car diverter
- Gauge Pack (includes oil pressure and boost gauges)
- · Heavy-duty front springs
- High-performance radiator
- · K-member brace
- · Larger front and rear stabilizer bars
- · P255/40R19 front and P275/40R19 rear summeronly compound performance tires(1)
- Strut tower brace
- TORSEN® helical differential with 3.73:1 limited-slip rear axle
- Unique AdvanceTrac and ABS calibration
- Unique chassis tuning
- · Unique EPAS calibration

MAKE THE POINT: **Summer Compound Tires**

Point out to your customers that their vehicle may feature summer compound tires. Explain that while these tires provide enhanced traction in dry and wet/warm weather conditions, they are not intended for temperatures below 40°F or in snow/ice conditions, as the vehicle may experience limited traction. This is because summer tires feature a soft compound that hardens when temperatures drop. If the vehicle must be driven in these conditions, recommend all four tires:

- · Are tread pattern-matching all-season (light snow conditions), or
- · Are dedicated winter snow tires (to increase the vehicle's wintertime capabilities), or
- · Feature a Mud and Snow (M+S or M/S) tire traction rating

2015 Mustang Safety/Security

Key Messages

- New for 2015 Mustang and a Ford first is individual tire pressure monitoring, a feature that displays tire pressure for each wheel as well as indicates which tire may be underinflated
- AdvanceTrac electronic stability control is standard on all Mustang models
- · 7 standard airbags: dual-stage front, front-seat side and new side-curtain (Fastback only) and driver knee
- Enhanced Security Package places key security features into one available group

Accident Avoidance

AdvanceTrac Electronic Stability Control

- 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 sensors and automatically makes braking and throttle adjustments to help maintain control whenever it detects wheelslip, understeer, oversteer or roll motion using Anti-Lock Braking System (ABS) and traction control components
- 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

Traction Control

 Uses a combination of brake and/or engine control to maximize available traction on slippery or loose driving surfaces

Anti-Lock Braking System (ABS)

- Helps drivers to maintain steering control in emergency or other hard-braking situations
- Electronically "pumps" the brakes several times per second when the computer-controlled sensors indicate wheel lockup during hard braking

NOTE: See the Safety/Security Appendices section on **eSourceBook** for more information.

NOTE: Remember that even advanced technology cannot overcome the laws of physics. It's always possible to lose control of a vehicle due to inappropriate driver input for the conditions.

Individual Tire Pressure Monitoring System (TPMS)

- · A Ford first
- Sensor-based system alerts the driver to significant underinflation of individual tires, excluding the spare
- Instrument cluster will display tire pressure for each wheel as well as which tire may be underinflated
- A warning light will appear in the vehicle's instrument cluster when a tire is significantly underinflated

NOTE: See the Safety/Security Appendices section on **eSourceBook** for more information.

Occupant Protection

Personal Safety System

The Ford Personal Safety System tailors airbag⁽¹⁾ 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 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/Security Appendices section on **eSourceBook** for more information.

Front-seat Side Airbags

- Help protect front-seat occupants in certain side collisions
- Airbags deploy from the front-seat side bolsters to protect occupants' chests
- Placed in the front seat back side bolsters, so they are always in the optimum deployment position no matter where the seat is positioned

Driver Knee Airbag

- Located under the instrument panel
- Works along with the driver's front airbag to help reduce injury to the legs
- When the driver's airbag deploys in a collision, the knee airbag deploys from under the instrument panel
- As with front and side airbags, it is important to be properly seated and restrained to help reduce the risk of death or serious injury

Side-curtain Airbags

- Fastback models only
- System offers head protection in side impacts for all outboard seating positions
- Located in the roof side rail behind the headliner and are triggered independently of the driver and frontpassenger airbags
- Will not interfere with a properly installed child safety seat or booster seat
- Combined with the front-seat side airbags, the sidecurtain airbags help provide protection for both head and chest in certain side-impact collisions
- Air curtains feature "roll-fold" technology
 - Deploys the airbags from the headliners alongside the interior panels and windows
 - The airbag is designed to slide between the glass and the occupant as it fills

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 seat back
- 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 can eliminate 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

NOTE: See the vehicle owner manual for more information.

2015 Mustang Safety/Security

Personal Safety/Security

MyKey

- · Automotive industry-first
- Allows owners to program a "key limit" to certain vehicle functions to help promote safe driving habits
- One standard key is the Administrator Key while the other operates as MyKey with the programmed restrictions
- Programming MyKey is done via the message center
 NOTE: See the Glossary and Technology Appendices section on eSourceBook for more information.

SOS Post-Crash Alert System

- Activates the hazard flashers and sounds the horn after a crash where the airbags deploy or when a properly engaged safety belt pretensioner is activated⁽¹⁾
- Sounding the horn and flashing the hazards makes the vehicle easier to locate if the accident happens off the roadway
- Turns on interior lighting and security approach lamps (if equipped), to help make the vehicle easier to locate at night
- Automatically unlocks the doors, allowing rescue workers to open them from the outside
- System operates until deactivated or battery power is depleted

Perimeter Anti-Theft Alarm

- Monitors against unauthorized entry of the doors, hood or trunk when the vehicle is locked
- If unauthorized entry is detected, system will sound the horn and flash the park/turn lamps

MAKE THE POINT: Remote Start System and MyKey

As an added security feature to help prevent vehicle theft, vehicles that are started with a **Remote Start System** (either a Factory-installed or a Genuine Ford Accessory) may shut off the engine when a door or trunk/liftgate is opened or unlocked. This is normal system operation, and associated MyKey features and functionality will resume when the vehicle is restarted. Refer to the vehicle owner manual or documentation for additional information.

SecuriLock Passive Anti-Theft System

- Uses a specially coded 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-andgrab" 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 motionsensing performance

Package

Enhanced Security Package

- · Active Anti-Theft System
- Electronic-locking center console
- · Wheel locking kit

⁽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 or safety belt pretensioner.

Crash Test Ratings — NHTSA

NHTSA Ratings

What You Need to Know

- 2015 Mustang has not been crash-tested by the National Highway Traffic Safety Administration (NHTSA)
- Frontal and side crash test ratings located in the Government Safety Ratings portion of the window sticker will read "NOT RATED" until NHTSA tests the 2015 Mustang

NOTE: Stay tuned to **www.safercar.gov** for the latest Star Ratings⁽¹⁾ for the 2015 model year vehicles.

A CLOSER LOOK: How NHTSA Determines a Vehicle's Rating

In all scenarios, the tests are designed to reproduce the most common real-life accidents. Instruments measure the force of the impact and how it transfers to the vehicle's occupants, and then compares similar vehicles' test results.

Frontal Crash Test

The frontal crash test simulates a head-on collision between two similar vehicles each moving at 35 mph. The test includes dummies to represent an average-size male in the driver's seat and a small female in the front-passenger seat.

Side-impact Tests

The side crash rating represents an intersection-type collision by having a 3015-lb. barrier that replicates the characteristics of the front end of a vehicle, moving at 38.5 mph into a standing vehicle. The test includes dummies to represent an average-size male in the driver's seat and a small female in the driver-side second-row or rear seat.

A pole test, designed to simulate the broadside impact of a vehicle into a tree or telephone pole at 20 mph, is also conducted. The test includes a dummy to represent a small female in the driver's seat.

Rollover Ratings

Mathematical formulas that consider the vehicle's geometric properties and the number of crash avoidance technologies are used to determine the likelihood of a rollover in certain conditions.

Crash Avoidance Technologies

When applicable these technologies are listed and the information is posted online at www.safercar.gov.

Overall Vehicle Score

Frontal crash, side-impact and rollover ratings are combined and summarized into a single Overall Vehicle Score of one to five stars. These ratings are available online at www.safercar.gov.

2015 Mustang Safety/Security

Crash Test Ratings — IIHS

Front Moderate Overlap Test

 Vehicle impacts a fixed barrier at 40 mph. Only 40% of the vehicle's front surface makes contact with the barrier

Front Small Overlap Test

 Vehicle impacts a fixed barrier at 40 mph. Only 25% of the vehicle's front surface makes contact with the rigid barrier

Side Impact Test

 A 3300-lb. barrier moving at 31 mph strikes the side of a stationary vehicle on the driver side at a 90° angle

Roof Strength Test

- A metal plate is pushed against the corner of the vehicle roof at constant speed
- The maximum force sustained by the roof before 5" of crush is measured, and then compared to the vehicle weight to determine a strength-to-weight ratio

Head Restraints and Seats Test

- Focuses on how well head restraints and seat combinations protect against whiplash injuries
- Takes into account the geometric rating and dynamic rating of head restraints and seats. The combination of these evaluations provides the overall head restraint and seat rating
 - Geometric rating evaluates the geometry of head restraints based on the height and the distance behind the head relative to an average-size male
 - Dynamic rating assesses how well the seats support the torso, neck and head of a vehicle occupant by simulating a rear-end crash with a velocity change of 10 mph, approximately equivalent to a stationary vehicle being struck at 20 mph by a vehicle of the same weight
- A good head restraint and seat rating can only be earned with both a good geometric rating and a good dynamic rating



Mustang 2C Comfort/Convenience

Key Messages

- 2015 Mustang offers several driver assistance technologies, including BLIS (Blind Spot Information System)
 with cross-traffic alert and adaptive cruise control and collision warning with brake support
- · Easy-to-use features of SYNC with MyFord Touch offer drivers an enhanced user experience
- Intelligent Access with push-button start provides convenient one-touch keyless starts
- · Aviation-inspired cockpit ensures all the information and controls a driver needs are easily accessible

Driver Assistance Technologies(1)

BLIS (Blind Spot Information System) with Cross-traffic Alert

 Integrated blind spot mirrors not included when vehicle is equipped with BLIS

BLIS

- Alerts the driver if another vehicle is detected in the "blind zone" by utilizing two radar sensors located behind each rear wheel
 - Exterior mirror indicator illuminates when a vehicle in an adjacent lane is detected in the blind zone from behind
- System is automatically engaged when the vehicle is placed in Drive
- System can be turned off through the message center but defaults to "on" when the vehicle is restarted

Cross-traffic Alert

- · Utilizes the same radar sensors as BLIS
- Warns the driver if approaching vehicles are detected when slowly backing out of a parking spot
 - Exterior mirror indicator illuminates and a series of tones sound if an oncoming vehicle is detected
 - Depending on the direction of the approaching vehicle, the message center will display:
 - · VEHICLE COMING FROM LEFT
 - · VEHICLE COMING FROM RIGHT
- Automatically engages when vehicle is placed in Reverse to detect moving objects within an approximate 45' range from either the left or right side of the vehicle

NOTE: See the Glossary and Technology Appendices section on **eSourceBook** for more information.

Adaptive Cruise Control and Collision Warning with Brake Support

Adaptive Cruise Control

- Uses advanced radar technology to monitor traffic ahead to scan for slower vehicles
 - System will slow the vehicle to adapt for the current traffic conditions and maintain the preset distance between vehicles
 - Once traffic clears, system will automatically return to the speed set with the cruise control system
- Includes 4 Gap Distance Settings programmable with the gap button on the steering wheel

Graphic Display	Following Distance	Following Distance at 60 mph	Dynamic Behavior
1 bar	1 second	29 yards	Sporty
2 bars	1.5 seconds	44 yards	Normal
3 bars	1.9 seconds	56 yards	Normal
4 bars	2.3 seconds	66 yards	Comfort

Collision Warning with Brake Support

- Uses sensors in the front of the vehicle to help detect vehicles moving and traveling in the same direction
- Warns the driver if there is a risk of a collision with a red light-emitting diode (LED) "heads-up" display on the windshield and audible warning tone, which also mutes the audio system
- Immediately precharges the brakes if the risk of a collision increases, despite the warnings
 - Precharging allows for quick response and maximum braking when the driver applies the brakes

2015 Mustang Comfort/Convenience

Driver Assistance Technologies cont'd

Adaptive Cruise Control and Collision Warning with Brake Support cont'd

Sensitivity Alert

- Within the left-hand instrument cluster display, drivers can go through the menu structure and adjust the Collision Warning Sensitivity
- There are 3 setting choices (High, Normal and Low), which are remembered between key cycles
- The 3 settings make different assumptions about how quickly a driver would respond to a slowermoving vehicle AND how hard a driver would brake to avoid contacting a slower-moving vehicle
- High sensitivity is intended for new or more cautious/ conservative drivers. As such, it provides an earlier warning than the other settings and introduces additional warnings. When the MyKey feature is enabled, the system will default to this setting
- Normal sensitivity is intended to provide a balance between appropriate warnings and additional warnings for most drivers under most driving conditions. A new vehicle is set to this setting
- Low sensitivity is intended for more aggressive drivers or drivers who drive in more dense driving conditions (i.e., city driving), as this setting rarely introduces additional warnings

NOTE: See the Glossary and Technology Appendices section on **eSourceBook** for more information.

Automatic Headlamps with Wiper Activation

- Automatically activates the headlamps and taillamps if the wipers are being used – helping the driver see and the vehicle be seen in inclement weather
- When the headlamp switch is in auto position, and the front wipers are activated in any mode except mist or wash, the vehicle headlamps will automatically turn on after a brief delay
- Once the front wipers are deactivated, the headlamps will automatically turn off

Rain-sensing Windshield Wipers

- Once the system is turned on, there is no need for the driver to activate, deactivate or adjust the windshield wipers under normal driving conditions
- When sensors mounted behind the rearview mirror detect moisture on the windshield, the windshield wipers are automatically activated at the appropriate speed to keep the windshield clear

NOTE: System must be turned off before entering an automatic car wash.

MAKE THE POINT: Adaptive Cruise Control

When describing adaptive cruise control, share this scenario: A person driving in the right lane of a two-lane expressway has set the cruise control at the speed limit and approaches a vehicle traveling slightly under the speed limit. If unable to pass the slower vehicle, the driver will have to manually intervene to slow the vehicle (e.g., braking, changing cruise control setting, etc.).

Now if the vehicle is equipped with adaptive cruise control, the vehicle will automatically slow to match the leading vehicle's speed at the desired gap distance. If the slower vehicle speeds up, or if the left lane is accessible and the driver changes lanes to pass, the adaptive cruise control system will sense there's no vehicle ahead and will automatically return to the previously set speed.

Mustang 2015 Comfort/Convenience

Driver Assistance Technologies cont'd

Rear View 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

NOTE: See the Glossary and Technology Appendices section on eSourceBook for more information.

Reverse Sensing System

- Helps make parking easier
- Alerts driver to certain objects behind the vehicle with an audible tone

NOTE: See the Glossary and Technology Appendices section on eSourceBook for more information.

Hill Start Assist

- Helps keep the vehicle from rolling backward, making it easier to pull away when on a slope or a hill with a grade greater than 5 degrees
- Activating the system is simple:
 - Press the brake to bring the vehicle to a complete standstill
 - Keep the brake pedal depressed
 - If the sensors detect that the vehicle is on a slope, hill start assist is automatically activated
- System utilizes an accelerometer to measure the slope and longitudinal incline and automatically operates when a slope of 5 degrees or more is calculated
- · When hill start assist is activated, the brake pressure is held in the braking system and the vehicle remains stationary on the slope for up to two seconds after the driver releases the brake pedal
- · Brakes are automatically released once the engine has developed sufficient power to prevent the vehicle from rolling down the slope
- · Hill start assist will not operate when the parking brake is engaged
- Feature also works if the vehicle is in Reverse and facing downhill on an incline



NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

2015 Mustang Comfort/Convenience

Signature Technologies

SYNC — Key Features

- Provides an intuitive way to connect the driver with an assortment of in-car technologies and their digital life with voice commands using SYNC
- SYNC is an in-car, voice-activated,⁽¹⁾ fully integrated communications and entertainment system that uses Bluetooth[®] wireless technology to allow drivers to stay connected to the information, entertainment and people they care about while on the road
- Voice command microphone flush-mounted in headliner to help provide clear voice recognition of spoken commands
- SYNC features include:
 - 911 Assist that will assist occupants by placing a 911 emergency call in certain vehicle crashes by using a properly paired phone inside the vehicle⁽²⁾
 - SYNC AppLink⁽³⁾ provides control of certain smartphone applications using SYNC voice commands, connecting to apps like Pandora[®] internet radio and more with your iPhone[®] or Android[™] platform mobile phones
 - Advanced calling features such as caller ID, call waiting, conference calling and more
 - Audible text messages
 - Automatic phone book transfer
 - Instant voice recognition
 - Multilingual voice recognition (English, French, Spanish)
 - Ringtone support
 - Uninterrupted connections that allow going directly from mobile phone to the hands-free phone in the vehicle during the call
 - Voice-activated control of a variety of media players
 - Voice-activated hands-free calling

- 4.2" multifunction display centered in the instrument cluster for vehicle-based information
 - Monitors many vehicle systems to alert drivers of potential vehicle problems and various conditions with informational messages and/or warnings (System Check)
 - Used to program/configure different features of the vehicle, such as:
 - Trip 1 and 2: includes odometer, timer, distance to empty and average fuel economy
 - Information: includes MyKey data for miles driven and number of keys programmed
 - Settings: includes On/Off for various driver assist features, duration of headlamp delay and more
- 4.2" LCD screen in the center stack for audio/ entertainment/phone information/rear view camera
 - Provides display at eye level for the radio and other features/settings:
 - CD/SiriusXM/Aux/Phone/Menu/Sound/Clock
- · 5-way control pads on the steering wheel
 - Left pad controls instrument cluster screen
 - Right pad controls center stack screen
 - Control pads are familiar and intuitive, providing simple menu navigation and selection
- · Media hub that includes:
 - 1 audio input jack
 - 2 smart-charging USB ports

Smart-charging USB Port

- 2.1-amp
- Designed to charge accessories like cell phones faster
- Closer to the charge rate of a standard household outlet
- (1) Driving while distracted can result in loss of vehicle control. Only use SYNC/MyFord Touch/other devices, even with voice commands, when it is safe to do so. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.
- (2) The vehicle's electrical system (including the battery), the wireless service provider's signal and a connected mobile phone must all 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, in order for 911 to be dialed. When the feature is ON, 911 Assist uses your paired and connected mobile phone to assist occupants to contact emergency services by dialing 911 if your airbag deploys or, on certain vehicles, if the emergency fuel pump shutoff is activated.
- (3) SYNC AppLink is available on select models and compatible with select smartphone platforms. Commands may vary by phone and AppLink software. AppLink is not compatible with SYNC with MyFord Touch.

MAKE THE POINT: support.ford.com

Before your customer leaves the dealership, help them set up their owner account at support.ford.com. This will help ensure their satisfaction with SYNC, their new vehicle, you and your dealership. Support.ford.com is the one-stop site for owner information and support, updates and customizations, compatibility information for mobile phones and media players, and easy-to-use videos to help your customer become familiar with all that SYNC can do.

NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

Signature Technologies cont'd

SYNC with MyFord Touch(1) — Key Features

Provides all of the features of the SYNC system except SYNC AppLink, plus:

- One driver-configurable 4.2" color LCD screen in instrument panel
- A MyFord Touch 8" color LCD touch-screen in the center stack
 - Includes color-coded corners to display audio/media, SYNC Services, navigation functions (if equipped), mobile phone and climate control functions
- · Media hub that includes:
 - Audio input iack
 - SD card reader
 - 2 smart-charging USB ports (1 in the hub, 1 in the instrument panel)

SYNC Services(2)

- SYNC Services builds on the capabilities of SYNC and enhances this technology to include features like:
 - Traffic, Directions and Information Services that will provide simple voice-command access to traffic reports, turn-by-turn driving directions, business listings, sports scores, weather forecasts, horoscopes and news. Also includes Send to SYNC functionality, which allows the customer to download directions from MapQuest® to their phone and then have the directions accessed by SYNC once in their vehicle
 - Operator Assist is available during business or directions searches, and offers users another handsfree convenience to remain connected
 - During a business or directions search from the automated system, the Operator Assist feature will put the user in touch with a live operator
 - · The feature engages in two ways:
 - After three failed attempts to locate what the user is requesting
 - By saying "Operator" at any time during the search
 - Once connected, an operator will assist in locating the requested information
 - After the location is found, the operator returns the call back to the automated system
 - The user will then be presented with options to connect to the business, receive a text message with the listing information or receive directions
 - SYNC with MyFord Touch users will receive 1 year with 20 sessions of Operator Assist
 - Customers can monitor their remaining sessions and purchase more sessions by logging on to support.ford.com
 - SYNC Destinations, available for iPhone® and Android™ devices, is an app for active SYNC Services subscribers that allows faster downloading of turn-by-turn directions, searched destinations and traffic information
 - For more information, log on to support.ford. com/sync-technology/sync-destinations-forsync-applink-sync
- SYNC Services is available with MyFord Touch
- For more information, log on to support.ford.com

⁽¹⁾ Driving while distracted can result in loss of vehicle control. Only use SYNC/MyFord Touch/other devices, even with voice commands, when it is safe to do so. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

⁽²⁾ SYNC Services varies by trim level and model year and may require a subscription. Traffic alerts and turn-by-turn directions available in select markets. Message and data rates may apply. Ford Motor Company reserves the right to change or discontinue this product service at any time, without prior notification or incurring any future obligation.

2015 Mustang Comfort/Convenience

Signature Technologies cont'd

SYNC Microphone

- SYNC microphone is mounted in the overhead console and is designed to better recognize voice commands
- Allows customers to have SYNC without the need for the auto-dimming mirror

MyFord Touch 8" Center-stack LCD Screen

Four Color-coded Corners

- · Located in the 4 corners of all screens
- Provide instant access to phone, navigation, audio and climate control status and functionality
- Organize the 4 primary functional areas of MyFord Touch into each corner
- Top-left corner is yellow and provides access to mobile phone functions
- Top-right corner is green and provides access to SYNC functions or Navigation System functions (if equipped)
- Bottom-left corner is red and provides access to audio, entertainment and media functions
- Bottom-right corner is blue and provides access to climate-control functions
- Buttons are located on each screen for instant access to status and functionality



Signature Technologies cont'd

For a quick breakdown of features within SYNC and SYNC with MyFord Touch, please see the reference guide below.

Feature	SYNC	SYNC with MyFord Touch
4.2" color LCD screen in center stack		_
4.2" color LCD screen in instrument cluster		_
8" color LCD touch-screen in center stack	_	
5-way control pads on steering wheel		
Media hub – 1 audio input jack, 1 smart-charging USB port		_
Media hub – 2 smart-charging USB ports, SD card reader, audio input jack	_	•
911 Assist		
SYNC AppLink		_
Voice control of:		
- Communications	•	•
– Entertainment	•	•
– HVAC	_	•
Vehicle Health Report (VHR)	_	
SYNC Services	_	Standard ⁽¹⁾
Traffic, Directions and Information		
– Turn-by-turn directions		
– Business search		
– Send to SYNC		
– News, sports reports, weather		
Operator Assist		
SYNC Destinations app		

⁽¹⁾ Includes 1-year complimentary subscription to SYNC Services.

2015 Mustang Comfort/Convenience

Driver-focused Technologies

Intelligent Access with Push-button Start

- Allows customers to enter the vehicle with one touch and then start the vehicle without ever getting the key fob out of their pocket
 - System senses when the Intelligent Access key fob is in range of the door and allows access to the vehicle when either front door handle is grabbed
 - Pull an exterior door handle to unlock and open the door
 - Touch the top of the door handle to lock the vehicle. There will be a brief delay before the vehicle can be unlocked again
- Trunk can be opened without using the key by depressing the switch located above the license plate when the Intelligent Access key fob is in range
 - Once the Intelligent Access key fob is sensed, the vehicle can be started
- Smart unlock feature is intended to prevent the Intelligent Access key fob from being locked inside the vehicle
- Key fob includes a removable mechanical key, allowing access to vehicle if the key fob battery is dead

Starting the vehicle

- Once the Intelligent Access key fob is sensed, the vehicle can be started by depressing the brake pedal and pressing the Engine START/STOP button on the instrument panel
- If there is signal interference or a low battery condition, place the Intelligent Access key fob into the backup key slot located in the center floor console underneath the cupholder rubber covering and the vehicle can be started

NOTE: See the Glossary and Technology Appendices section on **eSourceBook** for more information.

Remote Start System

- Automatic transmission only
- · Factory-installed equipment
- Provides the added convenience of starting the vehicle from a distance of up to 325 feet; actual range may vary
- Remote Start button is incorporated into the Remote Keyless Entry device specific to the vehicle
- Remote Start function also provides a number of driver-selectable comfort and convenience features that can be accessed through the vehicle message center. Available features and settings vary by vehicle and may include:
 - Engine can be programmed to run for 5-, 10- or 15-minute intervals

– Heater/ACAuto/Last Setting

Front defrosterRear defrosterAuto/Off

– Driver seat heat– Passenger seat heatAuto/Off (If equipped)

MAKE THE POINT: Accessing the Key Cylinder

Vehicles equipped with Intelligent Access with pushbutton start feature a removable mechanical key blade within the Intelligent Access key fob. Make sure to show your customers that the key cylinder is located under a cap on the driver door handle.

To remove the cap:

- 1. Insert the key blade into the slot on the bottom of the handle and press up.
- 2. While maintaining upward pressure, move the cap rearward to release it. Gently remove the key while doing so.

To install the cap:

- 1. Place the cap just forward of the key cylinder.
- 2. While applying pressure to the cap, move it forward until it is in place. You may hear a snap as it engages.
- 3. Make sure you have properly installed the cap by trying to move it rearward.

Mustang 2015 Comfort/Convenience

Exterior

High-intensity Discharge (HID) 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 (3,000 hours versus 1,000 hours of continuous operation, which is equivalent to 5 to 10 years of normal driving)
- · Light-emitting diode (LED) bars help accentuate the headlamp assembly

Sequential Light-emitting Diode (LED) Tri-bar Turn Signals

- 3 individual LED lights form the iconic tri-bar rear taillamp assembly
- Taillamps have 3D look
- · LED lamps illuminate faster and last longer than traditional reflector-bulb designs



2015 Mustang Comfort/Convenience

Interior

Key Features

- Instrument panel moved forward to provide the driver and front passenger with additional room
- Center stack features rotary knobs, buttons and toggle switches for the audio system, climate control and other features drivers can operate by feel while keeping eyes on the road
- Tilt/telescoping steering column and increased seat travel allow the driver to find their ideal position
- Shift knob moved closer to the driver, while the cupholders are moved to the right side of the center console, providing the driver with a clear path for shifting
- Pedals are repositioned for enhanced comfort and control
- Driver footrest location enhanced to be at the same angle as the accelerator for the sporty driver

4.2" Message Center

- · Located in the center of the instrument panel
- Provides information related to fuel economy and vehicle performance
- Accessed through 5-way, steering wheel-mounted control pad
- Track Apps delivers vehicle metrics
 - g-forces
 - Acceleration times
 - Braking performance
 - Automatic and countdown starts

NOTE: See the Performance/Handling section for details on Track Apps.

Storage

- Enhanced storage includes larger rear seat back map pockets, sunglass stowage in the instrument panel and a media bin at the base of the center stack
- Hidden drop-down bin houses the owner manual, leaving more space in the lockable glove compartment to store personal items
- Electronic-locking front center console offers storage for small items such as cell phones and pens
- Trunk features a lower lift-over height compared to the previous generation, and flat load floor with enough space to accommodate 2 golf bags
- Flat trunk floor enables a large pass-through with rear seat folded

Interior Trunk Release Button

- Located on the instrument panel just to the left of the steering wheel
- Pushing the button opens the trunk

Climate Control

 Single-zone system features multiple instrument panel vents positioned to efficiently circulate air throughout the passenger cabin, helping to eliminate hot or cold spots

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 85 degrees Fahrenheit
- Can also be controlled with the SYNC with MyFord Touch 8" center-stack screen or voice commands

Remote 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 open the trunk, push the trunk button twice
- 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 manual.

Mustang 2015 Comfort/Convenience

Seating

Key Features

- Driver and front-passenger seats offer enhanced support and comfort
- Enhanced outward visibility from driver seat thanks to relocated side mirrors and a lower hood line
- Front seats are positioned lower than previous generation for a more sporting driving position
- Front 4-way adjustable head restraints on all models
- · Rear-seat head restraints on all models
- Rear 50/50 split-fold seat backs on Fastback models
- · Rear fixed seat backs on Convertible models

Spring-assisted Front Seat Backs with Memory

- Make getting in and out of the rear seat much easier
- Pulling a small lever at the top of the seat back at the perfect height for someone standing next to the car — releases the front seat back
- The person folding the seat forward doesn't have to bend down to release the seat back
- · When pushed back, seat back will return to the preset recline position
- Not available on RECARO® sport seats

Heated and Cooled Front Seats

- Provide 3 levels of warm and cool comfort
- · Controlled with the 8" center-stack screen heated and cooled seat icons or hard buttons on center stack

RECARO® Sport Seats

- Designed by SVT in cooperation with RECARO
- · Thick side bolstering for enhanced lateral support in both cushion and seat back helps keep drivers firmly in place during cornering maneuvers
- 4-way manual adjustment
- · Integrated head restraints designed specifically to accommodate helmets for both driver and front passenger
- Fastback models only

50/50 Split-fold Rear Seat Backs

- · Offer extra cargo utility by allowing one seat back to be folded flat
- Pass-through to the cabin increased 40 mm in height compared to previous Mustang model
- · Help accommodate longer cargo, such as skis, while still providing ample room for a rear-seat passenger
- Fastback models only; fixed rear seat back on Convertible



2015 Mustang Comfort/Convenience

Audio/Entertainment

Single-CD/MP3

- · 160 watts of peak power
- 6 speakers on V6, EcoBoost and GT; 9 speakers plus an amplifier on Premium models
- AM/FM tuner
- · Audio input jack
- · MP3 capability
- 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, when enabled in CD mode, continuously plays the selected track until deactivated
- · Shuffle plays CD/MP3 tracks in random order
- · Folder button allows access to the MP3 folder

Shaker™ Pro System

Includes or replaces features of the single-CD/MP3, plus:

- 550 watts of max power
- · 12 speakers
 - One 1" tweeter in each door
 - One 5.5" x 7.5" midrange speaker in each door
 - One 8" subwoofer in each door and one mounted at the side of the trunk
 - Two full-range speakers in each rear quarter panel
 - Two 10" subwoofers in trunk
 - Two subwoofer amplifiers mounted in instrument panel
 - Four subwoofer amplifiers mounted in the trunk panel
- Enhanced bass performance
- 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) functions, when selected, allow 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

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- · Operating information: See the vehicle owner manual

Mustang 2015 Comfort/Convenience

Audio/Entertainment cont'd

HD Radio™

What It Is

- · HD Radio Technology is your local AM and FM stations, now broadcasting in digital
- · HD Radio offers new, extra local FM channels, crystal-clear sound, more music, news and sports all subscription-free
- Nearly 2,000 AM and FM stations across the nation currently broadcast with HD Radio Technology

What HD Radio Is Not

- · HD Radio is not satellite or "high-definition" radio
- · HD Radio signals are local programming and have signal strength limitations

How It Works

- HD Radio Technology products work the same way as conventional radio, with a signal broadcast by a station and received by consumers in a specific area
- · However, instead of sending one analog signal, HD Radio stations send a bundled signal made up of both analog and digital signals
- · The digital signal is compressed, and when received by an HD Radio receiver, the signal is decoded into as many as three separate channels, each with unique programming, including additional or alternative format music, news, traffic and sports
- Because the signal is digital, sound quality is significantly superior to traditional radio, virtually eliminating buzzing, static and popping

Kev Benefits

- · Customers will enjoy an enhanced audio experience
- · Some HD Radio attributes include:
 - Crystal-clear static-free reception
 - FM broadcast with CD-like quality
 - AM broadcast quality approaching current FM broadcast quality
 - HD2/HD3/HD4 multicasting channels featuring innovative content/alternative station programming
 - Data displayed on-screen such as song, artist, breaking news, weather alerts, sports scores and
- · No subscription or additional cost required

SiriusXM Radio

- Preactivated at the factory
- · Includes 6 months of SiriusXM service subject to geographic location and availability(1)
- · SiriusXM Radio can be accessed using existing radio head controls
 - Press the **SIRIUS** button to enter satellite radio mode
 - Press the **Seek/Scan** buttons to change channels
- · Key benefits include:
 - Offers music, talk, news, sports and information channels
 - 100% commercial-free music
 - Song/Artist Alert features an alert when a particular song or artist is playing on another channel
 - Seamless coverage anywhere in the 48 contiguous United States and Washington, D.C.
- More information is available online at siriusxm.com or toll-free at (866) 635-2349





⁽¹⁾ Subscriptions to all SiriusXM services are sold by SiriusXM after 6-month trial expires. Subscriptions are governed by SiriusXM Customer Agreement; see www.siriusxm.com. Sirius U.S. Satellite Service available in the 48 contiguous United States, D.C. and Puerto Rico. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.

2015 Mustang Comfort/Convenience

Navigation

Voice-activated Navigation System with SiriusXM Traffic,⁽¹⁾ SiriusXM Travel Link⁽¹⁾ and HD Radio™ Capability

- Includes Shaker[™] audio system with HD Radio capability
- Voice activation recognizes certain voice commands to operate the system hands-free
- 8" LCD touch screen operates navigation and audio functions
- Integrated climate control functions include voice activation for temperature and fan speed
- Includes rear view camera display
- Traffic and weather information, fuel pricing, sports updates and movie listings provided by SiriusXM Travel Link
- Bird's-eye map provides a "3D" view of route, landmarks and Points of Interest (POI)
- · Upload photos to the home screen
- **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 voice commands
- 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

SiriusXM Traffic and SiriusXM Travel Link Services

- 60-month complimentary subscription subject to geographic location and availability included with Navigation System⁽¹⁾
- · 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
- · 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 siriusxm.com or toll-free at (866) 635-2349

⁽¹⁾ SiriusXM Radio, Traffic and Travel Link subscriptions sold separately or as a package after trial expires. SiriusXM Traffic and Travel Link service available in select markets. Subscriptions are governed by SiriusXM Customer Agreement; see www.siriusxm.com. Sirius U.S. Satellite Service available in the 48 contiguous United States, D.C. and Puerto Rico. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc. NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.

Mustang Quality/Reliability/Durability

Key Messages

- The enhanced aerodynamics of the all-new Mustang and an available acoustic laminated windshield contribute to a quiet cabin with reduced wind noise
- · New perimeter subframe replaces several individual crossmembers to help stiffen the front structure while reducing mass
- · Intelligent Oil-Life Monitor calculates oil change intervals based on vehicle use and operating conditions
- · Easy maintenance with a 150,000-mile transmission fluid/filter maintenance interval for manual and automatic transmissions

Quality

NVH (Noise, Vibration and Harshness) Features

All Mustang Models

 Enhanced aerodynamics and an available acoustic laminated windshield contribute to a quieter cabin with reduced wind noise

Mustang Convertible

· Multilayer, fully insulated cloth top on Convertible models provides a quiet cabin

Ride and Handling

- New perimeter subframe replaces several individual crossmembers to help stiffen the front structure while reducing mass, providing a foundation for more predictable wheel control that benefits handling, steering and ride
- Aluminum alloy rear knuckles of the independent rear suspension help reduce unsprung mass for enhanced ride and handling

	ENGINEERING INSIGHT						
	Active Noise Cancellation (2.3L EcoBoost I-4)						
What It Is • A feature that helps reduce, or cancel, low frequency noise	 How It Works Microphones in the vehicle interior headliner detect and measure the amplitude and phase of noise sound waves This information is relayed to the active noise control module The module takes into account engine speed to calculate the target frequency that needs to be controlled, targeting only unwanted noise and not other noise inside the cabin such as the audio system or passenger conversations The module then uses this information to generate a sound wave that has the same amplitude as the noise but reverses it The reversed sound wave is directed through the 	Key Benefit Reduced interior noise					
	audio system speakers and combines with the original engine sound wave to cancel each other out						

2015 Mustang Quality/Reliability/Durability

Reliability

Easy Maintenance

- 6-year/100,000-mile⁽¹⁾ engine coolant change interval for 2.3L, 3.7L V6 and 5.0L V8 engines⁽²⁾
- Spark plug maintenance intervals:⁽²⁾
 - 100,000 miles on 3.7L V6 and 5.0L V8
 - 100,000 miles on 2.3L EcoBoost
- 150,000-mile transmission fluid/filter maintenance interval⁽²⁾ for manual and automatic transmission

Intelligent Oil-Life Monitor

- An advanced system that calculates the oil change service interval based on actual vehicle use and operating conditions — up to 1 year or 10,000 miles
- Conditions that could accelerate an oil change interval include towing, short-distance driving and driving in extreme temperatures
- When ENGINE OIL CHANGE DUE or OIL CHANGE REQUIRED appears in the message center display, it's time for an oil change
- The oil change must be done within two weeks or 500 miles of the ENGINE OIL CHANGE DUE or OIL CHANGE REQUIRED message appearing
- The Intelligent Oil-Life Monitor must be reset after each oil change

Durability

EcoBoost Durability Testing

- Extensive durability tests ensure the 2.3L EcoBoost will excel in all conditions. Start-up tests, with a wide variety of fuels, were made in conditions ranging from -40° to 110°F
- Peak power testing for hundreds of hours to ensure durability and reliability goals

5.0L Ti-VCT V8 Engine Durability

- Main bearing bulkhead widths and nodular iron cross-bolted main bearing caps help ensure durability under the most extreme use
- Deep-sump oil pan capacity is 8 quarts (with oil filter)

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. Additional 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% test grade for 30 feet. More severe testing runs the vehicle on a 30% incline for 36 feet. In comparison, the grade standard for highways is 6%. In naturally occurring terrain, even the steepest of ski slopes is about a 37% incline
- The 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

- (1) Whichever occurs first.
- (2) Under normal driving conditions.

Mustang Quality/Reliability/Durability 2015

Warranties

New Vehicle Limited Warranties

- · 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 Warranty
- Refer to the vehicle Warranty Guide for details about what is covered and limitations of the New Vehicle Limited Warranty

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 beyond the Bumper-to-Bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

NOTE: See www.motorcraftservice.com for a link to a printable PDF of the Warranty Guide.

24-Hour Roadside Assistance

- · Toll-free number (1-800-241-3673) operational 24 hours a day, every day
- Some of the services that customers can request include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump starts and lock-out assistance

NOTE: See **www.motorcraftservice.com** for a link to a printable PDF of the Warranty Guide.



2015 Mustang Design/Styling

Key Messages

- The all-new 2015 Mustang features a "gotta have it" design that delivers the essence of the Mustang heritage while clearly signaling a new-generation product philosophy
- Clean-sheet design evokes the essential character of Mustang, retaining key design features such as a long sculpted hood and short rear deck with contemporary execution
- Aviation-inspired cockpit features large, clear instrumentation, putting vehicle information right in front
 of the driver
- · Convertible "designed as a convertible" with unique features
- In celebration of the 50th anniversary milestone, every 2015 Mustang includes a unique instrument panel badge

Exterior

Key Features

- Reduced roof height, widened body and widened rear track lend to a low, wide stance
- Front fascia flows into taut bodylines all the way down to the muscular haunches for distinctive Fastback styling
- Mustang Fastback returns with a sleeker profile enabled by a more steeply sloped windshield and rear glass
- Mustang Convertible available in V6, EcoBoost Premium and all GT models

Up Front

 A contemporary execution of the signature shark-nose front fascia and trapezoidal grille is complemented by high-intensity discharge (HID) headlamps with signature lighting

Along the Side

- Steeply sloped windshield and rear glass provide a sleek profile
- · Unified side glass for a clean, modern appearance
- Exterior mirrors mounted to doors helps visibility
- Exterior side mirrors fold in for added convenience when parking in a tight space or entering an automated car wash

At the Rear

- 3-dimensional, tri-bar taillamps with LED sequential turn signals
- Rear diffuser gives Premium models a unique look
- · Badges between taillamps differ based on model
 - Monochrome tri-bar on V6 models
 - Running Pony on EcoBoost
 - "GT" on GT models
- Post antenna removed from rear quarter panel on Fastback models for a smooth look

Stripes

Side stripes optional on Mustang EcoBoost models

Exterior Colors

- Black
- · Competition Orange New
- Deep Impact Blue⁽¹⁾
- Guard⁽¹⁾ − New
- Ingot Silver⁽¹⁾
- Kona Blue⁽¹⁾ Mustang 50 Years Limited Edition only
- Magnetic⁽¹⁾ New
- Oxford White
- · Race Red
- Ruby Red Metallic Tinted Clearcoat
- Triple Yellow Tri-coat New
- Wimbledon White Mustang 50 Years Limited Edition only



April 2014

⁽¹⁾ Metallic paint.

Interior

Key Features

- Details are executed with the highest degree of craftsmanship found in a pony car
- Classic twin-eyebrow instrument panel with hidden seams, premium materials and available aluminum trim offers an upscale appearance
- Chrome accent instrument cluster features 2 large, round gauges and a 4.2" full-color screen
- To commemorate the 50th anniversary milestone, every 2015 Mustang features a unique instrument panel badge with the galloping Pony logo and the words "Mustang — Since 1964"
- Steering wheel is smaller diameter for better dynamic feel

Ambient Lighting

- Ambient lighting is programmed via the message center
- Light-emitting diode (LED) lights illuminate the door sill plates, door map pockets, cupholders and footwells
- Ambient lighting locations also serve as courtesy lighting when either door is opened

2015 Mustang Design/Styling

Model Differentiation

V6

Exterior

- Badging monochrome tri-bar Pony between taillamps
- Exhaust dual with dual outlets and bright tips
- Mirror caps body-color
- Wheels
 - 17" Sparkle Silver painted aluminum (050A)
 - 18" machined Foundry low gloss painted aluminum (051A)

Interior

- Badging "Mustang Since 1964" on instrument panel
- Parking brake lever leather-wrapped
- Seating cloth in Ebony
- Steering wheel leather-wrapped
- Trim chrome accent cluster and register vents

EcoBoost

All V6 features, plus:

Exterior

- Badging running Pony between taillamps
- · Exhaust single, dual exit
- Fog lamps LED
- · Spoiler blade decklid, body-color
- Wheels 17" Sparkle Silver painted aluminum

Interior

- Seating cloth in Ebony or Ceramic
- · Trim bright aluminum instrument panel

EcoBoost Premium

All EcoBoost features, plus:

Exterior

- Rear air diffuser
- Wheels 18" machined Magnetic gloss painted aluminum

Interior

- Ambient lighting
- Illuminated sill plates
- · Pedal covers aluminum
- Seating leather-trimmed in Ebony or Ceramic
- Trim
 - Aluminum accent dash panel
 - Bright door speakers, cupholders, register vents and instrument cluster surrounds
 - Premium door trim

Model Differentiation cont'd

GT

All EcoBoost features, plus:

Exterior

- Badging "5.0" on fender and "GT" between the taillamps
- Exhaust dual with dual outlets and bright rolled and polished tips
- Hood with air extractor vents
- · Spoiler raised blade decklid
- Wheels 18" machined Magnetic gloss painted aluminum

Interior

 Trim — bright door speakers, cupholders, register vents and instrument cluster surrounds

GT Premium

All GT features, plus:

Exterior

Rear air diffuser

Interior

- · Ambient lighting
- Illuminated sill plates
- · Pedal covers aluminum
- Seating
 - Leather-trimmed in Ebony, Ceramic or Chestnut
 - Available RECARO® leather-trimmed sport seats in Ebony
- Trim
 - Aluminum accent dash panel
 - Premium door trim

Packages

50 Years Appearance Package

- 19" premium Luster Nickel painted aluminum wheels
- "50 Years" badge on instrument panel
- 50 Years grille with Pony in corral
- · Anniversary floor mats
- Black upholstered front leather-trimmed seats with contrasting accent stitching
- Black mini-perforated leather center seat insert with embossed 50 Year logo
- · Black door panel trim with contrasting accent stitching
- · P255/40R19 all-season tires
- · Unique rear gas cap badge

Premier Trim with Color Accent Package

- Aluminum instrument panel trim
- · Charcoal Black interior environment
- · Color-accented door panel inserts
- · Color-accented seats with contrast stitching

Wheel and Stripe Package

- 19" premium painted aluminum wheels
- Side stripe

2015 Mustang Design/Styling

Convertible Features

Mustang Convertible Platform

- · Unique beltline and decklid
- Features a stiff, rigid chassis that requires fewer reinforcements
 - Torsional stiffness increased by 13%
 - Less additional bracing helps reduce vehicle weight
 - Less overall vehicle weight helps add to acceleration, braking and handling performance

Convertible Top

- · Full inner headliner
- 5-bow construction helps reduce potential sagging from things like heavy wet snow accumulated on the top
- Insulation sandwiched between the outer and inner layer helps keep the interior quiet and also improves the interior climate control
- Top designed to eliminate the folds at the rear corners when the top is up
- Z-fold design stacks lower when in the open position
 - Sits lower than the previous design
 - Provides sleek-looking profile
 - Better rear visibility for the driver
 - Does not intrude into trunk space
- Multilayer insulated cloth top offers an upscale appearance and quiet cabin
- Uses 2 new all-electric mechanisms designed to be quieter than the previous electro-hydraulic system
- · Provides a more finished, tidy top-down appearance
- Single center-mounted latch offers one-handed operation
- Can be lowered in just 7 seconds, twice as fast as the previous-generation Convertible
- · Available in black cloth only

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 Soft Boot

- · Available only in black
- Helps protect the top once it is fully retracted and provides a finished appearance

Header-mounted Dome Lights

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

Fixed Rear Seat Backs

- Allow secure storage of the Convertible top
- 50/50 split-fold seat backs are not available

Trunk Space

- Mustang Convertible provides 11.4 cu. ft. of cargo capacity
- 18% increase over the previous-generation Convertible

Convertible Features cont'd

Step-by-Step: Convertible Top

Opening the Top

- 1. Bring the car to a complete stop and place in Park. The ignition must be on. It's recommended the engine be running to avoid draining the battery.
- 2. Check the top's storage compartment behind the rear seat to ensure it's empty. Then check that the top's outer surface is free of debris.
- 3. Pull the center single-handed latch handle downward fully to allow the latch to open fully into the open position.
- 4. Press and hold the convertible top switch located on the center console until the windows are completely down and the top is completely stored.

Closing the Top

- 1. Bring the car to a complete stop and place in Park. The ignition must be on. It's recommended the engine be running to avoid draining the battery.
- 2. Press and hold the convertible top switch until the windows lower completely and the top unfolds and moves forward toward the windshield header.
- 3. Pull the center single-handed latch handle down so it is in the fully opened position before the top and the windshield header make contact.
- Continue pressing the convertible top switch to close the top completely. The top must be flush with the header.
- 5. Pull down on the latch handle and push it all the way forward into the windshield header.
- 6. Continue to press the latch forward until it locks into position.

MAKE THE POINT: 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.

2015 Mustang Wheels

Wheels

Wheel		V 6	EcoBoost	EcoBoost Premium	GT	GT Premium
17" Sparkle Silver Painted Aluminum		Standard (050A)	Standard	I	-	-
18" Machined Foundry Low Gloss Painted Aluminum	8	Standard (051A)	Optional	Optional	Optional	Optional
18" Machined Magnetic Gloss Painted Aluminum		_		Standard	Standard	Standard
19" High Gloss Black Painted Aluminum		_	Included in EcoBoost Performance Package	Included in EcoBoost Performance Package	_	_
19" High Gloss Black Painted Aluminum		_	_	-	Included in GT Performance Package	Included in GT Performance Package

Wheel	V6	EcoBoost	EcoBoost Premium	GT	GT Premium
19" Premium Luster Nickel Painted Aluminum			Included in 50 Years Appearance Package	_	Included in 50 Years Appearance Package
19" Machined Aluminum	_	_	_	_	Included with 50 Years Limited Edition
19" Premium Painted Aluminum	_	Included in Wheel and Stripe Package	_	_	_
19" Premium Painted Aluminum	_	-	-	_	Optional
20" Bright Machined Aluminum	_	_	Optional	_	Optional

2015 Mustang Color and Trim

Color and Trim Availability

	Model	V6	EcoBoost		EcoBoost Premium					
	Material	Cloth	Clot	h	Leather-trimmed					
	Color	Ebony	Ebony	Ebony Ceramic		Ceramic	Dark Saddle	Red Line ⁽¹⁾	Raven Black ⁽²⁾	
Paint Name	Order Code	11	21 (31 w/ RECARO®)	22	41 (S1 w/ RECARO)	42	43	54	L5	
Black	UA	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)	_	(3)	
Competition Orange — New	CY	(3)	(4)(5)	(4)(5)	(3)	_	_	_	(3)	
Deep Impact Blue ⁽⁶⁾	J4	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)	(3)	(3)	
Guard ⁽⁶⁾ — New	HN	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)		(3)	
Ingot Silver(6)	UX	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)	(3)	(3)	
Magnetic ⁽⁶⁾ — New	J7	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)	(3)	(3)	
Oxford White	YZ	(3)	(4)(5)	(4)(5)	(3)	(3)	(3)	(3)	(3)	
Race Red	PQ	(3)	(4)(5)	(4)(5)	(3)	(3)	_	_	(3)	
Ruby Red Metallic Tinted Clearcoat	RR	(3)	(4)(5)	(4)(5)	(3)	(3)	_	(3)	(3)	
Triple Yellow Tri-coat — New	НЗ	(3)	(4)(5)	_	(3)		_	_	(3)	

- (1) Premier Color Accent Package.
- (2) 50 Years Appearance Package.
- (3) Black cloth convertible roof.
- (4) Ebony tape stripe. Requires 60W (60W is EcoBoost only).
- (5) Silver tape stripe. Requires 60W.
- (6) Metallic paint.

Color and Trim Availability cont'd

	Model	G ⁻	Т		GT Premium				
	Material	Clo	th		Leather-trimmed				
	Color	Ebony	Ceramic	Ebony	Ceramic	Dark Saddle	Red Line ⁽¹⁾	Raven Black ⁽²⁾	Cashmere
Paint Name	Order Code	21 (31 w/ RECARO®)	22	41 (S1 w/ RECARO)	42	43	54	L5	Q6
Black	UA	•	•	(3)	(3)	(3)	(3)	(3)	_
Competition Orange – New	CY	•	•	(3)	■ (3)	_	_	(3)	_
Deep Impact Blue ⁽⁴⁾	J4	•	•	(3)	(3)	(3)	(3)	(3)	_
Guard ⁽⁴⁾ – New	HN	•	•	(3)	(3)	(3)	_	(3)	_
Ingot Silver(4)	UX	•	•	(3)	(3)	(3)	(3)	(3)	_
Kona Blue ⁽⁴⁾ – New	L6	_	_	_	_	_	_	_	•
Magnetic ⁽⁴⁾ – New	J7	•	•	(3)	(3)	(3)	(3)	(3)	_
Oxford White	YZ		•	(3)	(3)	(3)	■ (3)	(3)	_
Race Red	PQ	•	•	■ (3)	(3)	_	_	■ (3)	_
Ruby Red Metallic Tinted Clearcoat	RR	•	•	(3)	■ (3)	_	(3)	(3)	_
Triple Yellow Tri-coat – New	НЗ	•	_	■ (3)	_	_	_	(3)	_
Wimbledon White – New	N4	_	_		_	_	_	_	•

⁽¹⁾ Premier Color Accent Package.

^{(2) 50} Years Appearance Package.

⁽³⁾ Black cloth convertible roof.

⁽⁴⁾ Metallic paint.

2015 Mustang Color and Trim

Interior Trim

Model	Style/Material	Description
V6	Cloth	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)
EcoBoost	Cloth	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)
EcoBoost Premium	Leather-trimmed	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)
GT	Cloth	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)
GT Premium	Leather-trimmed	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)
50 Years Limited Edition	Leather-trimmed	Front bucket seats and rear 50/50 split-fold bucket seat (Fastback only)

Instrument Cluster

Please refer to the owner manual for instrument cluster information.

Mustang 2

Key Product Specifications(1)



Model	Fastback	Convertible
Wheelbase	107.1	107.1
Length	188.3	188.3
Height	54.4	54.9
Width (without mirrors)	75.4	75.4
Track (front/rear)	62.3/64.9	62.5/65.1
Base Curb Weight (approx. lbs.)		
 – Manual Transmission 	TBD (V6)	TBD (V6)
— Automatic Transmission	TBD (EcoBoost) TBD (GT) TBD (V6) TBD (EcoBoost) TBD (GT)	TBD (EcoBoost) TBD (GT) TBD (V6) TBD (EcoBoost) TBD (GT)

Front/Rear Seating		
Seating Capacity	4	4
Head Room (front/rear)	37.6/34.8	37.6/35.7
Shoulder Room (front/rear)	56.3/52.2	56.3/44.7
Hip Room (front/rear)	54.9/47.4	54.9/43.7
Leg Room (front max./rear)	44.5/30.6	44.5/30.8

Passenger/Luggage/Fuel Capacity 80.8 Passenger Volume (cu. ft.) 845 Luggage Capacity (cu. ft.) 13.5 11.4 EPA Interior Volume (cu. ft.) 98.0 92.2 Fuel Tank Capacity (gal.) 16.0 (3.7L V6 and 5.0L V8)

15.5 (2.3L EcoBoost I-4)

Engine			
Туре	3.7L DOHC	2.3L	5.0L DOHC
	Ti-VCT V6	EcoBoost I-4	Ti-VCT V8
Driveline Layout	Front-engine; re	ar-drive	
Displacement	3.7/227	2.3/140	5.0/302
(liters/cu. in.)			
Horsepower @ rpm ⁽²⁾	TBD	TBD	TBD
Torque (lbft.) @ rpm(2)	TBD	TBD	TBD
Compression Ratio	10.5:1	9.5:1	11.0:1
Bore and Stroke (in.)	3.76 x 3.41	3.45 x 3.7	3.63 x 3.65
Oil Capacity (gts.)	6	6	8
Fuel Requirement	87 (min.)	87 (min.)/	87 (min.)/
(octane)	` ,	91+ (rec.)	91+(rec.)
Exhaust Manifolds	Cast iron	3-port	Stainless steel
		integrated	tubular
		into aluminum	headers
		head	
Exhaust System	Dual	Single,	Dual
-	w/catalytic	dual exit	w/catalytic
	converters	w/catalytic	converters
		converters	

EPA-estimated Ratings⁽²⁾

Fuel Economy TBD/TBD/TBD (V6 manual) TBD/TBD/TBD (V6 auto.) (city/hwy./ combined mpg) TBD/TBD/TBD (I-4 manual) TBD/TBD/TBD (I-4 auto.) TBD/TBD/TBD (V8 manual) TBD/TBD/TBD (V8 auto.)

- (1) Dimensions are in inches unless otherwise specified.
- (2) Actual mileage will vary. 2015 fuel economy EPA estimates will be made available prior to production release. Stay tuned to eSourceBook for updates.
- (3) See the RV & Trailer Towing Guide, available on eSourceBook as a printable PDF, or the vehicle owner manual for additional towing information.

Halloll	11331011
Type	6-speed manua

6-speed SelectShift automatic

3.15:1 (Standard V6, EcoBoost auto., GT auto., Final Drive

Ratios GT Premium auto.)

3.31:1 (Standard EcoBoost man., EcoBoost Premium, GT man./GT Premium man.; optional EcoBoost auto.) 3.55:1 (Standard 50 Years Ltd. Ed. auto.; optional V6, GT and GT Premium; included in EcoBoost

Performance Package)

3.73:1 (Standard 50 Years Ltd. Ed. man.; included in

GT Performance Package)

Gear Ratios							
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Gears	1st	2nd	3rd	4th	5th	6th	Rev.
V6 Manual	4.24:1	2.54:1	1.67:1	1.24:1	1.00:1	0.70:1	3.84:1
I-4 Manual	4.24:1	2.54:1	1.67:1	1.24:1	1.00:1	0.70:1	3.84:1
V8 Manual	3.66:1	2.43:1	1.69:1	1.32:1	1.00:1	0.65:1	3.82:1
SelectShift Automatic	4.17:1	2.34:1	1.52:1	1.14:1	0.87:1	0.69:1	3.40:1

Front Suspension

Type Independent MacPherson strut with double lower ball joints and stabilizer bar Springs Coil **Shock Absorbers** Integral strut, gas charged hydraulic

Stabilizer Bar (dia.) 1.26

Rear Suspension

Independent integral-link with coil springs, Type shock absorbers and stabilizer bar Springs

Shock Absorbers Twin tube

Monotube (GT Performance Pack)

Stabilizer Bar (dia.) 0.80"

Steering

Rack-and-pinion Type Assist

Electric power-assisted (EPAS)

– Driver-selectable effort (Comfort, Normal and Sport)

 Pull-drift compensation Active nibble control

Overall Ratio 16:1

36.5 (17" wheels) Turning Diameter,

Curb-to-Curb (ft.)

37.8 (18" and 19" wheels) 40.0 (GT Track Package and 20" wheels)

Brakes

Standard 4-wheel disc with Anti-Lock Braking System (ABS), brake assist and electronic brakeforce distribution (EBD)

Trailer Towing⁽³⁾

Towing Class Light-Duty Class I/not recommended

(GT Premium) **Gross Trailer** 1000 max.

Weight (lbs.) Tongue

100 max. Load (lbs.)

Hitch Design Load-carrying type

Flat/Neutral Towing(3)

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.

NOTE: Please see the Major Product Summary pages and/or the Dealer Ordering Guide for availability.