



# TECHNICAL SPECIFICATIONS

## FORD MUSTANG – EUROPEAN SPECIFICATIONS

### BODY

Construction	Unitised welded steel body, aluminium bonnet and front wings
Body Styles	Fastback and Convertible; Left-hand and Right-hand Drive
Final assembly location	Flat Rock, Michigan, USA

### ENGINE

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Configuration	Aluminium block and head	Aluminium block and heads
Intake manifold	Composite shell-welded with runner pack	Composite shell-welded with runner pack and charge motion control valves
Exhaust manifold	Three-port integrated into aluminium head	Stainless steel tubular manifold
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing	DOHC, four valves per cylinder, twin independent variable camshaft timing
Valve diameter/lift	Intake 31 mm/8.31 mm Exhaust 30 mm/7.42 mm	Intake 37.3 mm/13 mm Exhaust 31.8 mm/13 mm
Pistons	Cast aluminium	Cast aluminium
Connecting rods	Forged steel	Forged steel
Ignition	Distributor-less with coil-on-plug	Distributor-less with coil-on-plug
Bore x stroke	87.55 mm x 94 mm	92.2 mm x 92.7 mm
Displacement	2300 cc	4951 cc
Compression ratio	9.5:1	11.0:1
Engine control system	PCM	PCM
Power	314 PS (231 kW/309 bhp) @ 5500 rpm	418 PS (308 kW/413 bhp) @ 6500 rpm
Torque	434 Nm @ 3000 rpm	524 Nm @ 4250 rpm
Fuel capacity	59 L	61 L
Fuel delivery	Direct injection	Sequential multiport electronic
Oil capacity	5.7 L 5W-30 with filter (15,000-km service interval)	7.6 L 5W-20 with filter (15,000-km service interval)
Cooling	Oil cooler and large capacity radiator	Oil cooler and large capacity radiator

## **DRIVETRAIN**

<b>Layout</b>	Rear-wheel drive with limited-slip differential
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## **TRANSMISSION**

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
<b>Standard</b>	Six-speed manual with Hill Start Assist	
<b>Gear ratios</b>		
First	4.236	3.657
Second	2.538	2.430
Third	1.665	1.686
Fourth	1.238	1.315
Fifth	1.00	1.00
Sixth	0.834	0.651
Final drive	3.31:1	3.55:1
<b>Optional</b>	Six-speed automatic with paddle shifters	
<b>Gear ratios</b>		
First	4.17	
Second	2.34	
Third	1.52	
Fourth	1.14	
Fifth	0.87	
Sixth	0.69	
Final drive	3.55:1	

## **SUSPENSION**

Front	Double-ball-joint independent MacPherson strut and tubular stabiliser bar
Rear	Integral-link independent with coil springs, solid stabiliser bar, and twin-tube dampers (2.3-litre EcoBoost) or mono-tube dampers (V8)

## **STEERING**

Type	Selectable Effort Electric Power Assisted Steering, rack-and-pinion gear
Ratio	16:1
Turning circle, curb-to-curb	12.2 m

## **BRAKES**

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Type	Four-wheel power disc brakes with four-sensor, four-channel anti-lock braking system and AdvanceTrac electronic stability control	Four-wheel power disc brakes with four-sensor, four-channel anti-lock braking system and AdvanceTrac electronic stability control. Electronic line-lock
Front	352 mm x 32 mm vented discs, four-piston 46 mm fixed aluminium callipers	380 mm x 34 mm vented discs, Brembo six-piston 36 mm fixed aluminium callipers
Rear	330 mm x 25 mm vented discs, single-piston 45 mm floating iron callipers, integral parking brake	330 mm x 25 mm vented discs, single-piston 45 mm floating iron callipers, integral parking brake

## **WHEELS AND TYRES**

Standard	255/40 R19 Tyres, 19 inch x 9 inch aluminium wheels	Front: 255/40 R19 Tyres, 19 inch x 9 inch aluminium wheels Rear: 275/40 R19 Tyres, 19 inch x 9.5 inch aluminium wheels
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## **DIMENSIONS**

	<b>Fastback</b>	<b>Convertible</b>
<b>EXTERIOR</b>		
Wheelbase	2720	2720
Overall length	4784	4784
Overall width excluding mirrors	1916	1916
Overall width including mirrors	2080	2080
Overall width mirrors folded	1956	1956
Overall height	1381	1394
Track, front/rear	1582/1655	1582/1655
<b>INTERIOR</b>		
Seating capacity	Four	Four
Front headroom	955	956
Front legroom – maximum	1131	1131
Front shoulder room	1430	1430
Front hip room	1395	1395
Rear headroom	884	907
Rear legroom	777	783
Rear shoulder room	1327	1135
Rear hip room	1203	1111

## **WEIGHTS**

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Manual Transmission	1620 kg	1651 kg
Automatic Transmission	1617 kg	1659 kg

## **CAPACITIES**

	<b>Fastback</b>	<b>Convertible</b>
Passenger volume	2392 L	2287 L
Cargo volume	408 L	332 L

## **STANDARD EXTERIOR EQUIPMENT**

<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Auto HID headlamps	
Body-colour heated door mirrors with integrated turn signals	
Dual Bright exhaust	Dual Bright exhaust with rolled polished tips
LED Tail Lamps	
Rain Sensing Wipers	
Rear Diffuser	

## **STANDARD INTERIOR EQUIPMENT**

<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Aluminium instrument panel accents and pedals	
Ambient Lighting	
Auto-dimming rear-view mirror	
Bright door speaker, cup holder, air vent and instrument cluster surrounds	
Dual-zone climate control	
Illuminated sill plates	
Leather handbrake	
Leather seats	
Nine-speaker sound system with amplifier	
Premium door trim	
SYNC 2 voice control connectivity system with 8-inch colour touch screen	

## **STANDARD SAFETY AND SECURITY**

<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Active Anti-Theft System with perimeter alarm	
Active Glovebox	
Driver and front-passenger Personal Safety System	
Driver knee airbag	
Driver/passenger side-impact airbags	
Dual front airbags	
Electronic locking centre console	
Emergency Assistance	
Illuminated Entry	
ISOFIX points	

## **OPTIONAL EQUIPMENT**

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
<b>Europe Custom Package</b>	19-inch premium painted aluminium wheel with Luster Nickel finish	
	Bright door mouldings (Fastback only)	
	Ebony Black interior	
	Colour seat accents	
	Navigation	
	Reverse Parking Sensors	
	Shaker Pro audio system (12 speakers)	
	Unique door-trim	
	Unique instrument panel	
<b>Independent Options</b>	19-inch premium painted aluminium wheels with Luster Nickel finish	
	Climate Controlled seats	
	Recaro Leather Sport Seats (Fastback only)	
	Shaker Pro audio system (12 speakers) with navigation	
	Thatcham alarm	

## **INTERIOR COLOURS AND TRIM**

<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
Ceramic leather	
Dark Saddle leather	
Ebony leather	
Premium Ebony leather (EU Custom Pack only)	
Ebony leather Recaro seats	

## **EXTERIOR COLOURS**

	<b>2.3-litre EcoBoost</b>	<b>5.0-litre Ti-VCT V8</b>
<b>Solid Colours</b>	Black	
	Oxford White	
	Race Red	
	Competition Orange	
<b>Metallic Colours</b>	Deep Impact Blue	
	Guard	
	Ingot Silver	
	Magnetic	
	Ruby Red	
<b>Tri-coat Colours</b>	Triple Yellow	

*Note: The data information in this press release reflects preliminary specifications and was correct at the time of going to print. However, Ford policy is one of continuous product improvement. The right is reserved to change these details at any time.*

*Specifications and equipment availability may vary according to individual market.*

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