



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

	2.3-litre EcoBoost	5.0-litre Ti-VCT V8
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	>309 PS (227 kW) @ 5500 rpm (projected, US Spec)	>426 PS (313 kW) @ 6500 rpm (projected, US Spec)
Torque	>407 Nm @ 2500-4500 rpm (projected, US Spec)	>529 Nm @ 4250 rpm (projected, US Spec)
Fuel capacity	59 L	61 L
Fuel delivery	Direct injection	Sequential multiport electronic
Oil capacity	5.7 L 5W-30 with filter (16,000-km service interval)	7.6 L 5W-20 with filter (16,000-km service interval)

DRIVETRAIN

Layout	Rear-wheel drive with limited-slip differential
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TRANSMISSION

	2.3-litre EcoBoost	5.0-litre Ti-VCT V8
Standard	Six-speed manual with Hill Start Assist	
Gear ratios		
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	0.704	0.651
Final drive	3.55:1	3.55:1
Optional	Six-speed automatic with paddle shifters	
Gear ratios		
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	Electric power-assisted steering with rack-and-pinion gear
Ratio	16:1
Turning circle, curb-to-curb	12.2 m

BRAKES

	2.3-litre EcoBoost	5.0-litre Ti-VCT V8
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

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

	Fastback	Convertible
EXTERIOR		
Wheelbase	2720	2720
Overall length	4784	4784
Overall width	1916	1916
Overall height	1381	1394
Track, front/rear	1570/1637	1570/1637
INTERIOR		
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

CAPACITIES

Passenger volume	2392 L	2287 L
Cargo volume	383 L (based on US SAE Spec)	324 L (based on US SAE Spec)

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.

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About Ford Motor Company

Ford Motor Company, a global automotive industry leader based in Dearborn, Mich., manufactures or distributes automobiles across six continents. With about 180,000 employees and 65 plants worldwide, the company's automotive brands include Ford and Lincoln. The company provides financial services through Ford Motor Credit Company. For more information about Ford and its products worldwide please visit www.corporate.ford.com.

Ford of Europe is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 47,000 employees at its wholly owned facilities and approximately 67,000 people when joint ventures and unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 22 manufacturing facilities (13 wholly owned or consolidated joint venture facilities and nine unconsolidated joint venture facilities). The first Ford cars were shipped to Europe in 1903 – the same year Ford Motor Company was founded. European production started in 1911.

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