



TECHNICAL SPECIFICATIONS

FORD MUSTANG – EUROPEAN SPECIFICATIONS

PERFORMANCE AND ECONOMY

			Fuel consumption (l/100 km WLTP) ¹	Performance	
Engine	Power (PS)	CO ₂ (g/km)	Combined	Max speed km/h	0-100 km/h 0-62 mph (sec)
5.0-litre V8 fastback (6-speed manual)	450	268 - 276	11.8 – 12.1	249	4.6
5.0-litre V8 fastback (10-speed Selectshift auto)	450	256 - 265	11.2 – 11.6	249	4.3
5.0-litre V8 convertible (6-speed manual)	450	268 - 276	11.8 – 12.1	249	4.8
5.0-litre V8 convertible (10- speed Selectshift auto)	450	256 - 265	11.2 – 11.6	249	4.5
Mach 1 (6-speed manual)	460	284	12.4	267	4.8
Mach 1 (10-speed Selectshift auto)	460	270	11.7	249	4.4

¹ CO₂ emission and fuel efficiency ranges may vary according to vehicle variants offered by individual markets.

The declared WLTP fuel/energy consumptions, CO₂-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.

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

Configuration	Aluminium block and heads	
Intake manifold	Composite shell-welded with runner pack and charge motion control valves. Shelby GT350 induction system, 87 mm throttle body (Mach 1)	
Exhaust manifold	Stainless steel tubular manifold	
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing	
Valve diameter/lift (mm)	Intake 37.7 /13 Exhaust 32.0 /13	
Pistons	Cast aluminium	
Connecting rods	Forged steel	
Ignition	Distributor-less with coil-on-plug	
Bore x stroke (mm)	93.0 x 92.7	
Displacement (cc)	5038	
Compression ratio	12.0:1	
Engine control system	PCM	
Power	450 PS (331 kW) @ 7000 rpm	460 PS (338 kW) @ 7250 rpm (Mach 1)
Torque	529 Nm @ 4600 rpm	529 Nm @ 4900 rpm (Mach 1)
Fuel capacity (litre)	61	
Fuel delivery	Dual-injection system featuring low-pressure port fuel injection and high-pressure direct injection	
Oil system	9.5-litre 5W-20 with filter Shelby GT350 air-to-oil cooler, bespoke engine oil filter adaptor (Mach 1)	

DRIVETRAIN

Layout	Rear-wheel drive with limited-slip differential
	Transmission oil cooler and rear axle cooler (Mach 1)

TRANSMISSION

Standard	6-speed manual	10-speed Selectshift automatic	TREMEC TR-3160 6-speed manual (Mach 1)
Gear ratios			
First	3.24	4.70	3.25
Second	2.10	2.99	2.23
Third	1.42	2.15	1.61
Fourth	1.00	1.77	1.24
Fifth	0.81	1.52	1.00
Sixth	0.62	1.28	0.63
Seventh	N/A	1.00	N/A
Eighth	N/A	0.85	N/A
Ninth	N/A	0.69	N/A
Tenth	N/A	0.64	N/A
Final drive	3.55	3.35	3.55

SUSPENSION

Front	Double-ball-joint independent MacPherson strut and tubular stabiliser bar
Rear	Integral-link independent with coil springs, solid stabiliser bar and mono-tube dampers
Optional	MagneRide® Damping System with Monotube rear dampers and inverted monotube front dampers; suspension position sensors and Vehicle Dynamics Module (standard on Mach 1)

BRAKES

Type	Four-wheel power disc brakes with four-sensor, four-channel anti-lock braking system and AdvanceTrac electronic stability control. High performance brake booster and dedicated undertray brake-cooling fins (Mach 1)
Front	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

STEERING

Type	Selectable electric power-assisted steering with rack-and-pinion gear
Ratio	16:1
Turning circle, kerb-to-kerb	12.2 m

WHEELS AND TYRES

5.0-litre V8	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
Mach 1	Front: 255/40 R19 tyres, 19-inch x 9.5-inch aluminium wheels	Rear: 275/40 R19 tyres, 19-inch x 10-inch aluminium wheels

DIMENSIONS

	Fastback	Convertible
EXTERIOR		
Wheelbase (mm)	2720	2720
Overall length (mm)	4789	4789
Overall width excluding mirrors (mm)	1916	1916
Overall width including mirrors (RHD) (mm)	2081 (2097)	2081 (2097)
Overall width mirrors folded (RHD) (mm)	1957 (1985)	1957 (1985)
Overall height (max) (mm)	1382 (1403)	1396
Track, front/rear (mm)	1642/1642 1594/1646 (Mach 1)	1642/1642
Minimum ground clearance (kerb) (mm)	144 120 (Mach 1)	144

INTERIOR		
Seating capacity	Four	Four
Front headroom (mm)	955	954
Front legroom – maximum (mm)	1146	1146
Front shoulder room (mm)	1430	1430
Front hip room (mm)	1395	1395
Rear headroom (mm)	884	906
Rear legroom (mm)	737	742
Rear shoulder room (mm)	1327	1135
Rear hip room (mm)	1203	1111
Loading Width Between Wheelhouses (mm)	1010	1010
Load Opening Width at floor (mm)	640	640
Liftover Height (kerb) (mm)	761	761
Cargo volume (litre) ²	408	332

² Measured in accordance with ISO 3832. Information provided for base vehicle, except where specified. Dimensions may vary dependent on the model and equipment fitted.

WEIGHTS

	Kerb weight (kg)³	Gross Vehicle Mass (kg)
5.0-litre V8 fastback (6-speed manual)	1744	2105
5.0-litre V8 fastback (10-speed Selectshift auto)	1757	2105
5.0-litre V8 convertible (6-speed manual)	1807	2150
5.0-litre V8 convertible (10-speed Selectshift auto)	1818	2150
Mach 1 (6-speed manual)	1839	2114
Mach 1 (10-speed Selectshift auto)	1861	2150

³ Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90 per cent fuel levels, subject to manufacturing tolerances and options, etc., fitted.

#

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.

MagneRide® is a trademark of BWI Group.

About Ford Motor Company

Ford Motor Company (NYSE: F) is a global company based in Dearborn, Michigan, that is committed to helping build a better world, where every person is free to move and pursue their dreams. The company's Ford+ plan for growth and value creation combines existing strengths, new capabilities and always-on relationships with customers to enrich experiences for and deepen the loyalty of those customers. Ford designs, manufactures, markets and services a full line of connected, increasingly

electrified passenger and commercial vehicles: Ford trucks, utility vehicles, vans and cars, and Lincoln luxury vehicles. The company is pursuing leadership positions in electrification, connected vehicle services and mobility solutions, including self-driving technology, and provides financial services through Ford Motor Credit Company. Ford employs about 183,000 people worldwide. More information about the company, its products and Ford Motor Credit Company is available at corporate.ford.com.

Ford of Europe is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 41,000 employees at its wholly owned facilities and consolidated joint ventures and approximately 55,000 people when unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 14 manufacturing facilities (10 wholly owned facilities and four 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.

Contacts: Finn Thomasen
Ford of Europe
fthomas3@ford.com