



TECHNICAL SPECIFICATIONS

FORD MUSTANG MACH 1 – EUROPEAN SPECIFICATIONS

PERFORMANCE AND ECONOMY

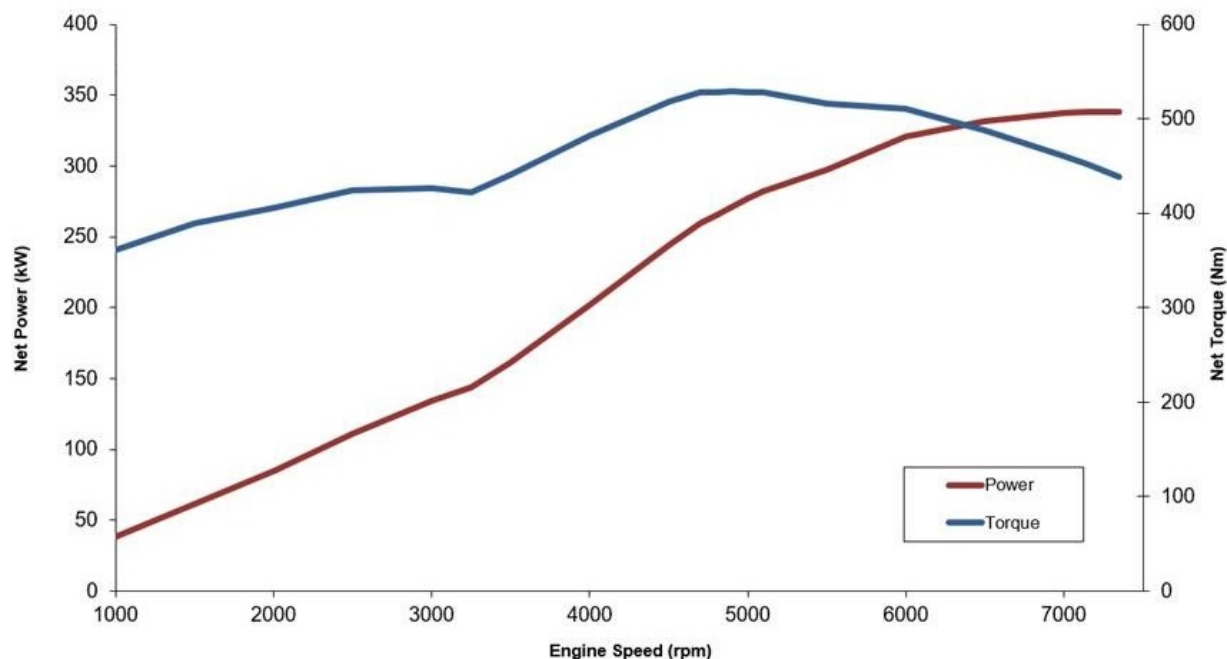
			Fuel consumption l/100 km WLTP	Performance	
Engine	Power (PS)	CO ₂ (g/km WLTP)	Overall	Max speed km/h (mph)	0-100 km/h 0-62 mph (sec)
5.0-litre V8 fastback (6-speed manual)	460	284	12.4	267 (166)	4.8
5.0-litre V8 fastback (10-speed automatic)	460	270	11.7	249 (155)	4.4

BODY

Construction	Unitised welded steel body, aluminium bonnet and front wings
Aerodynamics	Two-piece upper and lower grille, optimised front splitter, rear diffuser, elongated undertray and single deck rear spoiler
Body Styles	Fastback; left-hand and right-hand drive
Exterior colour options	Fighter Jet Grey with Satin Black and Reflective Orange Stripe Iconic Silver, Shadow Black or Oxford White with Satin Black and Red Stripe Velocity Blue, Twister Orange, Race Red or Grabber Yellow with Satin Black and White Stripe
Final assembly location	Flat Rock, Michigan, USA

ENGINE

Configuration	Aluminium block and heads
Intake	Shelby GT350 induction system, composite shell-welded with runner pack and charge motion control valves, 87 mm throttle body
Exhaust	Stainless steel tubular manifold, bespoke-tuned Active Valve Performance Exhaust system, 4.5-inch quad pipes with chrome tips
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
Crankshaft	Forged steel cross-plane
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 with unique software calibration
Power	460 PS (338 kW) @ 7250 rpm
Torque	529 Nm @ 4900 rpm
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 capacity, Shelby GT350 air-to-oil cooler, bespoke engine oil filter adaptor



DRIVETRAIN

Layout	Rear-wheel drive with limited-slip differential, transmission oil cooler and rear axle cooler
Gearbox	TREMEC TR-3160 six-speed manual, short-throw shift, rev-matching 10-speed automatic, optimised torque converter and unique software calibration. Secondary air-to-oil cooler
Clutch	Twin-disc (manual transmission only)

TRANSMISSION

Standard	TREMEC TR-3160 six-speed manual	Ford 10-speed automatic
First	3.25	4.70
Second	2.23	2.99
Third	1.61	2.15
Fourth	1.24	1.77
Fifth	1.00	1.52
Sixth	0.63	1.28
Seventh	N/A	1.00
Eighth	N/A	0.85
Ninth	N/A	0.69
Tenth	N/A	0.64
Final drive	3.55	3.55

SUSPENSION

Front	MagneRide® Damping System, double-ball-joint independent MacPherson strut, inverted Monotube dampers with bespoke springs, 33.3 mm tubular stabiliser and front subframe bushings specifications
Rear	MagneRide® Damping System, integral-link independent with bespoke springs and 24.0 mm solid stabiliser bar specifications. Mono-tube dampers

BRAKES

Type	Four-wheel power disc brakes with four-sensor, four-channel anti-lock braking system and AdvanceTrac electronic stability control. Optimised brake booster and cooling via undertray fins
Front	380 mm x 34 mm vented discs, Brembo six-piston 36 mm fixed aluminium callipers
Rear	330 mm x 25 mm vented discs, Brembo single-piston 45 mm floating iron callipers, integral parking brake

STEERING

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

WHEELS AND TYRES

5.0-litre V8	Front: Michelin Pilot Sport 4 255/40 R19 tyres, 19-inch x 9.5-inch aluminium wheels	Rear: Michelin Pilot Sport 4 275/40 R19 tyres, 19-inch x 10-inch aluminium wheels
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DIMENSIONS

EXTERIOR	
Wheelbase (mm)	2720
Overall length (mm)	4797
Overall width excluding mirrors (mm)	1916
Overall width including mirrors (RHD) (mm)	2081 (2097)
Overall width mirrors folded (RHD) (mm)	1957 (1985)
Overall height (max) (mm)	1382
Track, front/rear (mm)	1594/1646
Minimum ground clearance (kerb) (mm)	120
INTERIOR	
Seating capacity	Four
Front headroom (mm)	955
Front legroom – maximum (mm)	1146
Front shoulder room (mm)	1430
Front hip room (mm)	1395
Rear headroom (mm)	884
Rear legroom (mm)	737
Rear shoulder room (mm)	1327
Rear hip room (mm)	1203
Loading Width Between Wheelhouses (mm)	1010
Load Opening Width at floor (mm)	640
Liftover Height (kerb) (mm)	761
Cargo volume (litre) ‡	408

‡ 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)[#]	Gross Vehicle Mass (kg)	Maximum Loading Weight (kg)
5.0-litre V8 fastback (6-speed manual)	1839	2114	275
5.0-litre V8 fastback (10-speed automatic)	1861	2150	289

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.

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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.

The declared 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.

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About Ford Motor Company

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