**Ford MUSTANG MACH 1– EUROPEAN Specifications**

**PERFORMANCE AND ECONOMY**

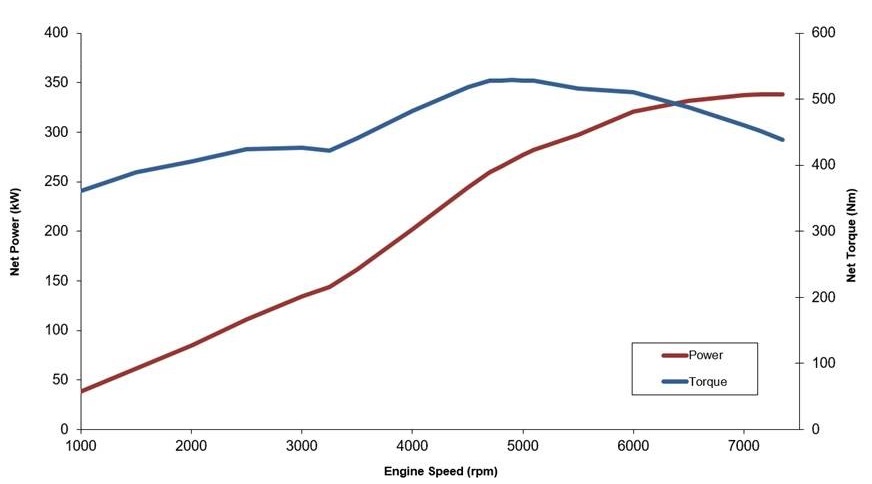
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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Fuel consumption l/100 km WLTP** | **Performance** | | |
| **Engine** | **Power (PS)** | **CO2 (g/km WLTP)** | **Overall** | **Max speed km/h (mph)** | **0-100 km/h 0-62 mph (sec)** |
| 5.0-litre 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® DampingSystem, double-ball-joint independent MacPherson strut, inverted Monotube dampers with bespoke springs,33.3 mm tubular stabiliser and front subframe bushings specifications |
| Rear | MagneRide® DampingSystem,integral-link independent with bespoke springs and24.0 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 |

**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 90per cent fuel levels, subject to manufacturing tolerances and options, etc., fitted.