

FORD MUSTANG MACH-E

TECHNICAL SPECIFICATIONS



SERIES	Rear-Wheel Drive (RWD)	All-Wheel Drive (AWD)	First Edition	GT
Availability	Early 2021	Early 2021	Early 2021	Late 2021
Useable battery capacity & WLTP driving range: ¹ SR (standard range battery) ER (extended range battery)	Standard Range (SR) RWD (68 kWh): 440 km Extended Range (ER) RWD (88 kWh): 610 km	Standard Range (SR) AWD (68 kWh): 400 km Extended Range (ER) AWD (88 kWh): 540 km	Extended Range (ER) AWD (88 kWh): 540 km	Extended Range (ER) AWD (88 kWh): 490 km
Performance 0-100 km/h ²	SR: 6.1 ER: 6.2	SR: 5.6 ER: 5.1	5.1	3.7
Top speed (limited)	180 km/h	180 km/h	180 km/h	200 km/h
Wheels	18-inch alloy wheels	19-inch alloy wheels	19-inch alloy wheels	Unique 20-inch alloy wheels
Peak Power [PS/kW]	Standard Range (SR) 269/198 Extended Range (ER) 294/216	Standard Range (SR) 269/198 Extended Range (ER) 351/258	Extended Range (ER) 351/258	Extended Range (ER) 487/358
Peak Torque [Nm]	430	580	580	860
Powertrain	Single-motor, RWD only	Dual-motor, AWD only	Dual-motor, AWD only	Dual-motor, AWD only
Seating	5	5	5	5
Exterior Features	LED Mustang-inspired signature taillights	Adaptive LED Mustang-inspired signature headlights with Glare-free High Beam, red brake callipers	Full-length panorama roof, First Edition scuff plates, exclusive Grabber Blue metallic paint option	Unique body styling, exclusive Cyber Orange and Grabber Blue metallic paint options, GT-badging
Interior Features	Wireless charging pad	8-way adjustable power memory front seats, carbon fibre-effect interior applique	Hands-free tailgate, 10-speaker B&O Sound System	Ford Performance seats, suede steering wheel inserts
Connected Vehicle	FordPass Connect, ³ next-generation SYNC with Connected Navigation, ⁴ Intelligent Range, Phone as a Key (PaaK – Not available in UK and Ireland), 10.2-inch Digital Cluster and 15.5-inch touchscreen			
Available Driver Assistance Technologies ^{5/6}	Active Park Assist 2.0 and 360 Degree Camera, Reverse Brake Assist, Reverse Sensing System, Post-Impact Braking, BLIS (Blind Spot Information System) with Cross Traffic Alert, Pre-Collision Assist with AEB, Lane-Keeping System, Rear Camera, Auto High Beam, Intelligent Adaptive Cruise Control with Stop & Go and Lane Centring, Evasive Steering Assist, Voice-activated navigation			
Drive Modes	Whisper, Active, Untamed	Whisper, Active, Untamed	Whisper, Active, Untamed	Whisper, Active, Untamed
Safety & Security	AdvanceTrac [®] , Advanced Security Pack: Includes SecuriLock [®] Passive Anti-Theft System (PATS) and Inclination/Intrusion Sensors, Airbags: Driver and Front Row Passenger Dual-Stage, Airbags: Driver Knee, Airbags: Side Airbags/Air Curtains (1st/2nd Row), Auto-Dimming Rearview Mirror, Centre High-Mounted Stop Lamp (CHMSL), Door Locks: Autolock/Autounlock, Door Locks: Child-Safety Rear, Electronic Stability Control, Electronic Traction Control, Headlamps: Courtesy Delay, Headlamps: Wiper-Activated, Head Restraints: Two-Way Manually Adjustable Driver and Front- Passenger, Head Restraints: Two-Way Manually Adjustable Second Row (Centre Head Restraint only; Outboard are fixed position), Hooks: Cargo Tie-Down – Two (2), Individual Tyre Pressure Monitoring System (ITPMS), Mirrors, Sideview: Heated Power Glass, Manual-Fold, LED Turn Signals, Pony Projection Lamp, MyKey [®] Gen 2, Rear-Window Defroster and Washer, ISOFIX Rear Child Latch System, Safety Belts: Three-Point Safety Belts on all (5) Seating Positions, Front Row Height Adjustable, Safety Belts: Front and Second Row – Belt-Minder [®] (Safety Belt Reminder), Audible Vehicle Alert System (Alerts Pedestrians)			

CHASSIS/SUSPENSION

Body	Unitised mixed metal/composite	Unitised mixed metal/composite	Unitised mixed metal/composite	Unitised mixed metal/composite
Front suspension	Independent Macpherson strut with hollow stabiliser bar	Independent Macpherson strut with hollow stabiliser bar	Independent Macpherson strut with hollow stabiliser bar	Independent Macpherson strut with hollow stabiliser bar, MagneRide Damping System
Rear suspension	Independent multilink with hollow stabiliser bar	Independent multilink with hollow stabiliser bar	Independent multilink with hollow stabiliser bar	Independent multilink with hollow stabiliser bar, MagneRide Damping system

STEERING

Type	Electric assist	Electric assist	Electric assist	Electric assist
Steering ratio	14.6:1	14.6:1	14.6:1	14.6:1

BRAKES

Front rotor (inches)/Calliper	Ventilated disc 18-inch/4 piston fixed	Ventilated disc 18-inch/4 piston fixed	Ventilated disc 18-inch/4 piston fixed	Ventilated disc 19-inch/4 piston fixed
Rear rotor (inches)/Calliper	Solid disc 17-inch/1 piston sliding	Solid disc 17-inch/1 piston sliding	Solid disc 17-inch/1 piston sliding	Solid disc 19-inch/4 piston sliding

BATTERY SYSTEM ⁷	Rear-Wheel Drive (RWD)	All-Wheel Drive (AWD)	First Edition	GT
Cells	Extended Range (ER) 376 Li Ion cells Standard Range (SR) 288 Li Ion cells	Extended Range (ER) 376 Li Ion cells Standard Range (SR) 288 Li Ion cells	Extended Range (ER) 376 Li Ion cells	Extended Range (ER) 376 Li Ion cells
Energy installed (kWh)	SR/ER: 75.7/98.7	SR/ER: 75.7/98.7	98.7	98.7
Energy useable (kWh)	SR/ER: 68/88	SR/ER: 68/88	88	88
Max. DC charge power (kW)	SR: 115 kW ER: 150 kW	SR: 115 kW ER: 150 kW	150 kW	150 kW
Max. DC charge rate (km/10 min)	SR: 91 km/10 min ER: 119 km/10 min	SR: 85 km/10 min ER:107 km/10 min	107 km/10 min	97 km/10 min ^{TBC}
Charge Time (10-80 per cent, high-power charging)	SR: 38 min ER: 45 min	SR: 38 min ER: 45 min	45 min	45 min
Warranty	8 years/160,000 km (100,000 miles)	8 years/160,000 km (100,000 miles)	8 years/160,000 km (100,000 miles)	8 years/160,000 km (100,000 miles)

EXTERIOR DIMENSIONS (MM)

Wheelbase	2984	2984	2984	2984
Overall length	4713	4713	4713	4713
Overall width	1881	1881	1881	1881
Overall height	1625	1625	1625	1625
Track width, front	1617	1617	1617	TBC
Track width, rear	1626	1626	1626	TBC
Ride height	145	145	145	TBC
Turning circle (kerb, metres)	11.6	11.6	11.6	11.6

INTERIOR DIMENSIONS (MM) ⁸

Front headroom	987	987	987	987
Front headroom with fixed glass panorama roof	1028	1028	1028	1028
Rear headroom	971	971	971	971
Rear headroom with fixed glass panorama roof	997	997	997	997
Front legroom	1099	1099	1099	1099
Rear legroom	967	967	967	967
Front shoulder room	1464	1464	1464	1464
Rear shoulder room	1419	1419	1419	1419
Front hip room	1406	1406	1406	1406
Rear hip room	1353	1353	1353	1353
Luggage behind rear seat (laden to luggage cover) ⁹	402	402	402	402
Luggage behind rear seat (laden to roof) ¹⁰	519	519	519	519
Luggage behind first row (litres) ¹¹	1420	1420	1420	1420
Front trunk volume (litres)	81	81	81	81

WEIGHTS (KG)

Base kerb weight ¹²	SR: 1969 ER: 2085	SR: 2063 ER: 2182	2182	2273
Towing capacity ¹³	750	750	750	750 ^{TBC}

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.

¹The 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. Light Duty Vehicle type-approved using the World Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumption and CO₂-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by the end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. During NEDC phase-out, WLTP fuel consumption and CO₂ emissions are being correlated back to NEDC. There will be some variance to the previous fuel economy and emissions as some elements of the tests have altered, so the same car might have different fuel consumption and CO₂ emissions. ² Ford test data based on testing methodology using 1-ft rollout i.e. from a rolling start. ³ Features may require activation. ⁴ Don't drive distracted. Use voice operated systems where possible and don't use handheld devices while driving. ⁵ Feature availability dependent on vehicle specification. ⁶ Driver-assist features are supplemental and do not replace the driver's attention, judgment and the need to control the vehicle. ⁷ Range and charge time based on manufacturer tested values and calculation according to the WLTP drive cycle. Estimated miles added are based on the first 10 minutes of charging, beginning when the vehicle begins receiving charge. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions such as external elements, driving behaviours, vehicle maintenance, and lithium-ion battery age and state of health. ⁸ Cargo and load capacity limited by weight and weight distribution. ⁹ Measured according to V210-2. ¹⁰ Measured according to V214-2. ¹¹ Measured according to V214-1. ¹² Represents the lightest kerbweight assuming driver at 75 kg and full fluid levels. ¹³ Max towing varies based on cargo, vehicle configuration, accessories and number of passengers. Towing limits quoted represent the maximum towing ability of the vehicle at its Gross Vehicle Mass to restart on a 12 per cent gradient at sea level. The performance and economy of all models will be reduced when used for towing.