

2021 FORD MUSTANG MACH-E

TECHNICAL SPECIFICATIONS



SERIES	Select	Premium	First Edition	California Route 1	GT with Optional Equipment Shown
Batteries & Range*: SR (standard range battery) ER (extended range battery)	Standard Range (SR) RWD (75.7 kWh): Targeting EPA-Estimated 230 miles Standard Range (SR) AWD (75.7 kWh): Targeting EPA-Estimated 210 miles	Standard Range (SR) RWD (75.7 kWh): Targeting EPA-Estimated 230 miles Standard Range (SR) AWD (75.7 kWh): Targeting EPA-Estimated 210 miles Extended Range (ER) RWD (98.8 kWh): Targeting EPA-Estimated 300 miles Extended Range (ER) AWD (98.8 kWh): Targeting EPA-Estimated 270 miles	Extended Range (ER) AWD (98.8 kWh): Targeting EPA-Estimated 270 miles	Extended Range (ER) RWD (98.8 kWh): Targeting EPA-Estimated 300 miles	US GT Extended Range (ER) AWD (98.8 kWh): Targeting EPA-Estimated 235 miles (Canada Only): Targeting Estimated 375 kilometers
Performance 0-60 mph**	SR RWD: Targeting 0-60 in the low six second range SR AWD: Targeting 0-60 in the mid five second range	ER RWD : Targeting 0-60 in the mid six second range SR RWD: Targeting 0-60 in the low six second range SR & ER AWD : Targeting 0-60 in the mid five second range	ER AWD: Targeting 0-60 mph in the mid five second range	ER RWD: Targeting 0-60 in the mid six second range	GT: Targeting 0-60 in the mid three second range
Wheels	18" Carbonized Gray-painted Aluminum	19" Machined-face Aluminum with High Gloss Black-painted pockets	19" Machined-face Aluminum with High Gloss Black-painted pockets with red painted front and rear brake calipers	18" Magnetic-painted Aluminum with Sparkle Silver and Black Aero Cover	20" Premium Forged Machined-face Dark Tarnish-painted with red painted front and rear brake calipers
Peak Power [kW/HP]**	SR RWD & AWD Targeting 190kW/255 HP	SR RWD & AWD Targeting 190 kW/255 HP ER RWD Targeting 210 kW/282 HP ER AWD Targeting 248 kW/332 HP	ER AWD Targeting 248 kW/332 HP	ER RWD Targeting 210 kw/282 HP	GT Targeting 342 kW/459 HP
Peak Torque	SR RWD Targeting 306 lb.-ft. SR AWD Targeting 417 lb.-ft.	SR RWD Targeting 306 lb.-ft. RWD SR AWD Targeting 417 lb.-ft. AWD	ER AWD Targeting 417 lb.-ft.	ER RWD Targeting 306 lb.-ft. RWD	GT Targeting 612 lb.-ft. AWD
Powertrain	All Wheel Drive or Rear Wheel Drive	All Wheel Drive or Rear Wheel Drive	All Wheel Drive Only	Rear Wheel Drive Only	All Wheel Drive Only
Seating	5	5	5	5	5
Exterior Features	LED Signature Lights and Sequential Rear Turn Signals, LED Reflector Headlights with Auto High Beam, Side-door E-Latch	LED Projector Headlamps with Auto High Beam, Hands-Free, Foot-Activated Power Liftgate, Panoramic Fixed-Glass Roof	Red Painted Brake Calipers, Hands-Free, Foot-Activated Power Liftgate, Panoramic Fixed-Glass Roof	Unique Exterior Design Elements – CA1 Badging, Hands-Free, Foot-Activated Power Liftgate, Panoramic Fixed-Glass Roof	Hands-Free, Foot-Activated Power Liftgate
Interior Features	Wireless Phone Charging Pad	Unique Interior Design Elements – Ambient Lighting (Multi Colored), Heated first row seats & steering wheel, Memory Driver seats/mirror, Power folding mirrors, B&O Sound System by Bang & Olufsen with 10-Speakers	Metallic Pedal Covers, Contrasting Seat Stitching, Scuff Plate with “First Edition,” Heated first row seats & steering wheel, Memory Driver seats/mirror, Power folding mirrors	Memory Seats/Mirror, Power Folding Mirrors	Comfort package: Power liftgate, Memory seats & mirrors, Power 8-Driver & Passenger Seats, Heated steering wheel, Power folding mirrors; Ambient lighting Optional: Miko suede wrapped steering wheel, Ford Performance seats – vinyl with Miko suede inserts
Connected Vehicle	FordPass Connect,™ Next Generation Sync with Connected Navigation, Phone as a Key (PaaK), 10.2" Digital Cluster & 15.5" Touchscreen	B&O Sound System by Bang & Olufsen with 10-Speakers, FordPass Connect,™ Next Generation Sync with Connected Navigation, Phone as a Key (PaaK), 10.2" Digital Cluster & 15.5" Touchscreen	FordPass Connect,™ Next Generation Sync with Connected Navigation, Phone as a Key (PaaK), 10.2" Digital Cluster & 15.5" Touchscreen	FordPass Connect,™ Next Generation Sync with Connected Navigation, Phone as a Key (PaaK), 10.2" Digital Cluster & 15.5" Touchscreen	FordPass Connect,™ Next Generation Sync with Connected Navigation, Phone as a Key (PaaK), 10.2" Digital Cluster & 15.5" Touchscreen
DAT	Ford Co-Pilot360™ 2.0: 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 Beams Ford Co-Pilot360™ Assist 2.0: Intelligent Adaptive Cruise Control with Stop & Go, Lane Centering, and Speed Sign Recognition. Evasive Steering Assist. Voice-activated Navigation	Ford Co-Pilot360™ Technology: Active Park Assist 2.0 and 360 Degree Camera Ford Co-Pilot360™ 2.0: 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 Beams Ford Co-Pilot360™ Assist 2.0: Intelligent Adaptive Cruise Control with Stop & Go, Lane Centering, and Speed Sign Recognition. Evasive Steering Assist. Voice-activated Navigation	Ford Co-Pilot360™ Technology: Active Park Assist 2.0 and 360 Degree Camera Ford Co-Pilot360™ 2.0: 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 Beams Ford Co-Pilot360™ Assist 2.0: Intelligent Adaptive Cruise Control with Stop & Go, Lane Centering, and Speed Sign Recognition. Evasive Steering Assist. Voice-activated Navigation	Ford Co-Pilot360™ Technology: Active Park Assist 2.0 and 360 Degree Camera Ford Co-Pilot360™ 2.0: 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 Beams Ford Co-Pilot360™ Assist 2.0: Intelligent Adaptive Cruise Control with Stop & Go, Lane Centering, and Speed Sign Recognition. Evasive Steering Assist. Voice-activated Navigation	Ford Co-Pilot360™ 2.0: 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 Beams Ford Co-Pilot360™ Assist 2.0: Intelligent Adaptive Cruise Control with Stop & Go, Lane Centering, and Speed Sign Recognition. Evasive Steering Assist. Voice-activated Navigation
Charging Solutions¹	Up to 115kW DC Fast Charge Capability	Up to 150kW DC Fast Charge Capability	Up to 150kW DC Fast Charge Capability	Up to 150kW DC Fast Charge Capability	Up to 150kW DC Fast Charge Capability

*Based on full charge. Targeted range applies to an available configuration. Actual range varies with conditions such as external elements, driving behaviors, vehicle maintenance, and lithium ion battery age. Final EPA-estimated ratings available in the 2020 calendar year.

**Based on manufacturer calculation using computer engineering simulations. Your results may vary. ¹Range and charge time based on manufacturer computer engineering simulations and EPA-estimated range calculation methodology. 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 behaviors, vehicle maintenance, and lithium-ion battery age.

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	Select	Premium	First Edition	California Route 1	GT
Cargo Space*	Cargo Space (Behind Rear Seat): 29 cu ft/822 liters CAN, Cargo Space (Behind First Row): 59.6 cu ft/1689 liters CAN, Front Trunk: 4.8 cu ft/139.5 liters (CAN)	Cargo Space (Behind Rear Seat): 29 cu ft/822 liters CAN, Cargo Space (Behind First Row): 59.6 cu ft/1689 liters CAN, Front Trunk: 4.8 cu ft/139.5 liters (CAN)	Cargo Space (Behind Rear Seat): 29 cu ft/822 liters CAN, Cargo Space (Behind First Row): 59.6 cu ft/1689 liters CAN, Front Trunk: 4.8 cu ft/139.5 liters (CAN)	Cargo Space (Behind Rear Seat): 29 cu ft/822 liters CAN, Cargo Space (Behind First Row): 59.6 cu ft/1689 liters CAN, Front Trunk: 4.8 cu ft/139.5 liters (CAN)	Cargo Space (Behind Rear Seat): 29 cu ft/822 liters CAN, Cargo Space (Behind First Row): 59.6 cu ft/1689 liters CAN, Front Trunk: 4.8 cu ft/139.5 liters (CAN)
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, Center 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 (Center Head Restraint only; Outboard are fixed position), Hooks: Cargo Tie-Down – Two (2), Individual Tire Pressure Monitoring System (iTPMS), LATCH (Lower Anchors and Tether Anchors for Children) on Rear Outboard Seat Positions, Mirrors, Sideview: Heated Power Glass, Manual-Fold, LED Turn Signals, Pony Projection Lamp and Body-Color Caps, MyKey® Gen 2, Rear-Window Defroster and Washer, 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	Unitized mixed metal/composite	Unitized mixed metal/composite	Unitized mixed metal/composite	Unitized mixed metal/composite	Unitized mixed metal/composite
Front suspension	Independent Macpherson strut with hollow stabilizer bar	Independent Macpherson strut with hollow stabilizer bar	Independent Macpherson strut with hollow stabilizer bar	Independent Macpherson strut with hollow stabilizer bar	Independent Macpherson strut with hollow stabilizer bar
Rear suspension	Independent multilink with hollow stabilizer bar	Independent multilink with hollow stabilizer bar	Independent multilink with hollow stabilizer bar	Independent multilink with hollow stabilizer bar	Independent multilink with hollow stabilizer bar

STEERING

Type	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist
Steering ratio	14.6	14.6	14.6	14.6	14.6

BRAKES

Front Rotor (in)/Caliper	Ventilated disc 18"/4 piston fixed	Ventilated disc 18"/4 piston fixed	Ventilated disc 18"/4 piston fixed	Ventilated disc 18"/4 piston fixed	Ventilated disc 19"/4 piston fixed
Rear Rotor (in)/Caliper	Solid disc 17"/1 piston sliding	Solid disc 17"/1 piston sliding	Solid disc 17"/1 piston sliding	Solid disc 17"/1 piston sliding	Solid disc 19"/4 piston sliding

BATTERY SYSTEM

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	Extended Range (ER) 376 Li Ion cells
Energy (kWh)	SR: 75.7	ER/SR: 98.8/75.7	ER: 98.8	ER: 98.8	ER: 98.8
Warranty	8 years/100,000 miles	8 years/100,000 miles	8 years/100,000 miles	8 years/100,000 miles	8 years/100,000 miles

EXTERIOR DIMENSIONS
(inches unless otherwise noted)

Wheelbase	117	117	117	117	117
Overall length	186	186	186	186	186
Overall width	74	74	74	74	74
Overall height	63	63	63	63	63
Track width, front	64	64	64	64	64
Track width, rear	64	64	64	64	64
Ride height	5.7	5.7	5.7	5.7	5.3
Turn circle	38.1 ft.	38.1 ft.	38.1 ft.	38.1 ft.	39.7 ft.

*Cargo and load capacity limited by weight and weight distribution.
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INTERIOR DIMENSIONS
(millimeters unless otherwise noted)

	Select	Premium	First Edition	California Route 1	GT
Front headroom	987	987	987	987	987
Front headroom with fixed glass panoramic roof	1,028	1,028	1,028	1,028	1,028
Rear headroom	972	972	972	972	972
Rear headroom with fixed glass panoramic roof	997	997	997	997	997
Front legroom	1,059	1,059	1,059	1,059	1,059
Rear legroom	968	968	968	968	968
Front shoulder room	1,464	1,464	1,464	1,464	1,464
Rear shoulder room	1,419	1,419	1,419	1,419	1,419
Front hip room	1,406	1,406	1,406	1,406	1,406
Rear hip room	1,353	1,353	1,353	1,353	1,353
Cargo behind rear seat	29 cu. ft.	29 cu. ft.	29 cu. ft.	29 cu. ft.	29 cu. ft.
Cargo behind first row	59.6 cu. ft.	59.6 cu. ft.	59.6 cu. ft.	59.6 cu. ft.	59.6 cu. ft.
Trunk volume	4.8 cu. ft.	4.8 cu. ft.	4.8 cu. ft.	4.8 cu. ft.	4.8 cu. ft.

