

# Mustang goes Electric with Mach-E

## The Ford Motor Company bets the Mustang brand on the battery-electric Mustang Mach-E!

Post by Larry Thompson



The original Mustang was launched in 1964 at the World's Fair in New York (pictured). It had a 6 cylinder gasoline engine producing 101 horsepower and could go from 0-60 mph in 8.2 seconds. It cost \$2,400 and sold 22,000 cars on the first day, more than 400,000 cars in 1965, and more than 10 million to date.

Times change, and the 2021 Mach-E is a battery-electric SUV with a 75 – 98 kWh battery located between the wheels for maximum cornering performance. The performance (GT) model has 459 horsepower and can go from 0-60 mph in less than 4 seconds. The Mach-E has a range of 210 – 300 miles and can be charged at home or any EV charging station with Combined Charging Systems (CCS) connectors.

Ford tells us the car can charge from 10% to 80% capacity in 38 to 45 minutes using public Level 3 charging stations. Compatible charging providers include EVGO, Blink Charging, and Chargepoint. Every Mach-E also comes with 250 kilowatt-hours of free charging at more than 400 Electrify America

fast-charging stations. Additionally, the FordPass Charging Network consists of more than 13,500 charging stations in North America.

Because the Mach-E is a battery-electric vehicle, it produces no tailpipe emissions or greenhouse gases which helps reduce the effects of climate change.

## **Mach-E Arriving in Showrooms Later This Month**

The Mach-E will be in showrooms in late November and vehicle shipments are expected by the end of the year. Pricing ranges from \$42,895 to \$61,600. As of this writing (November 2020), the Mach-E qualifies for a Federal incentive of \$7,500. However, there is no incentive in Connecticut as the CHEAPR program currently only provides incentives for EVs with a maximum MSRP of \$42,000.



Thanks to the folks at Stevens Ford and Lincoln in Milford, Connecticut for providing the opportunity to photograph the Mach-E.