



FO009E01

FORD BATTERY ELECTRIC VEHICLE (BEV) COMPONENTS AND OPERATION

Course Overview

The Ford Battery Electric Vehicle course is a 1-hour online course that provides an overview of the features and technical advances of the new Ford Mustang Mach-E BEV powertrain.

Course Content

High Voltage Battery (HVB)

- Purpose
- Size Variations
- Characteristics
- Internal Components

Cooling System

- Motor Electronics Cooling System
- Cooling System Components
- Coolant Operation

Electric Drive Assemblies

- Electric Motor
- Rear Wheel Drive (RWD) Configuration
- All Wheel Drive (AWD) Configuration
- Electric Drive Assembly Service

Brake System

- Regenerative Braking
- One-Pedal Driving (1PD) Mode

Instrumentation

- Instrument Cluster
- Charging Control
- Trip Planner
- Schedule Preconditioning

Charging System

- Charging Levels
- Universal Standard Charge Port
- Charging Conditions

Course Highlights:

Points: **0.25**

Estimated Duration: **1 Hour**

Format: **Online**



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Registration:

To register for Ford Battery Electric Vehicle (BEV) Components and Operation (FO009E01) SCAN QR or visit www.i-car.com.au

Contact Us On



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