

The eCrate Kit includes the following major components:

Component	Part Number	Description
ASM Drive Unit	19432232	Converts electrical energy into mechanical energy for vehicle propulsion
High Voltage Battery	24045068	DC high voltage electrical energy storage
High Voltage Battery Disconnect	24298678	High voltage junction box
Drive Motor Power Inverter	24043524	Converts DC electrical current into 3-phase AC current for drive motor
Drive Motor battery Charger	24043892	Converts AC power supply from stationary source to DC power for charging the HV battery
Accessory DC Power Converter	24046003	Converts high voltage 400-volt DC current to low voltage 12-volt DC current
High Voltage Battery Heater	24042377	Uses high voltage electrical energy for warming up the HV battery
Hybrid Power Control 2 Module	24293183	Controller for the HV battery management system
Power Line Command Module	24299536	Enables DC voltage fast charging
eCrate Gateway Module	19432386	Controls the communications between various electronic modules in the eCrate propulsion system
Drive Motor Battery Positive and Negative Cable Kit	42680740	High voltage electrical power distribution
Low Voltage Standard Harness	19432380	Low voltage communication cables
Drive Motor Battery Charger Receptacle	24041659	Receptacle for connecting an external stationary charger to the vehicle recharging system
Drive Motor Battery Cool Pump	13534110	Pump for HV battery cooling loop
A/C Compressor Kit	42733159	Provides propulsion system and vehicle cabin cooling
Heater Cool Heater	42771256	High voltage heater for vehicle cabin