

Checking Battery Pack Capacity in the Clarity Electric

AFFECTED VEHICLES

2017 Clarity Electric

The high-voltage lithium-ion battery in the Clarity Electric has an **8-year** or **100,000-mile** warranty. But unlike all of our earlier vehicles with high-voltage batteries, this one doesn't set a DTC when the battery pack capacity value has reached the level for battery replacement under warranty.

To check battery pack capacity in the Clarity Electric, you must use the i-HDS. Just go to the **Electric Powertrain Data List**, and look at the **Battery Pack Capacity** signal. If its value reads **less than 55 Ah** and the battery is still under warranty, the battery is eligible for warranty replacement.

Electric Powertrain			Help
Signal	Value	Unit	
Air Temperature Inside the Vehi...	82	°F	4R_BEVBAT1_ASBCAVESC Battery Pack Capacity [Ah] [Description] This parameter is received by Battery Condition Monitor Module A.
Air Temperature Outside the Ve...	70	°F	
Battery Condition Monitor Modul...	12.44	V	
Battery Heater Contactor 1	OFF	●	
Battery Heater Contactor 2	OFF	●	
Battery Pack Capacity	82.3	Ah	
Coltrol Module Voltage (Motor C...	12.31	V	
Command to ESEWP relay	ON	●	
Command to ESVLV relay	ON	●	
Command to Radiator Fan 2 Relay	ON	●	
Command to Radiator Fan Relay	ON	●	
DC-DC Converter Charge Lamp	OFF	●	
DC-DC Converter Information	Normal	●	
DC-DC Converter Input Current	1.0	A	
DC-DC Converter Temperature	77.0	°F	
ES Coolant Temperature Sensor 1	72.0	°F	
ES Coolant Temperature Sensor ...	2.2	V	
ES Coolant Temperature Sensor 2	71.8	°F	
ES Coolant Temperature Sensor ...	2.2	V	
ES Coolant Temperature Sensor 2	71.8	°F	