



Hybrid Electric Vehicles 8 hour, hands-on training!

In-Person
Training with



Dave Hobbs

ASE CMAT / L3
Veteran Gas, Hybrid &
Electrical Diagnostics
Technical Trainer



Jim Wilson

ASE CMAT
Veteran Gas, Diesel &
Electrical Diagnostics
Technical Trainer

sponsored by



**Delphi
Technologies**

by **BorgWarner**

Springfield Chapter



Saturday, September 10, 2022



8:00 am - 5:00 pm



Ozarks Technical Community
College - ITTC Building
1111 E Central St
Springfield, MO 65802



CURRENT DIAGNOSTIC DATA		FRAME#	807	TIME	617.92
Active	CON_Vo	LEAK_R	Negati	Positi	
Description			Value	Unit	
Negative_CON_INP *			Close		
Negative_VOLT_STAT *			No Fault		
Number of Trouble Codes Set Due to Diagnostic Test *			0		
PER_CON_FAU_STA *			No Fault		
Positive Battery PACK_VOLT			144	Volts	
Positive LEAK_VOLT			0	Volts	
Positive VOLT_STAT *			No Fault		



- Review of Hybrid & EV Technology & Safety
- Hybrid & PHEV (Plug-In Hybrid) Engine No Starts
- Dealing with common Hybrid & EV DTCs
- Hybrid, PHEV & EV Cooling and HVAC Systems
- High voltage battery pack diagnostics
- Interpreting Data PIDs, Mega & Micro Ohmmeters

*Register at MWACA.org/events
Questions? 816.413.9800*

for shop
owners and
technicians