



Springfield Chapter

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



Saturday, September 10, 2022



8:00 am - 5:00 pm



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

sponsored by



**Delphi
Technologies**

by **BorgWarner**

Members: \$95
Non-Members: \$135
includes breakfast, lunch,
and training



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

for shop
owners and
technicians

Register at **MWACA.org/events**

Questions? **816.413.9800**