

Hybrid 48V and Beyond: Advanced Hybrid Diagnostics

by Delphi Technologies

Training with Dave Hobbs



48-Volts and Beyond - Advanced Hybrid Diagnostics presented by Delphi Technologies (3 hours): This course will bring you up to date with the DC and AC side of 48-volt and higher electrification. 48-volt systems will become the new normal as OEMs bridge the gap between more expensive higher voltage hybrid and electric vehicles and older conventional gas engine powertrains. During this course, technicians will understand how they work, common failures and diagnostic tips to help you master the variables of hybrid systems.

- Diagnosing System Main Relays & High Voltage Interlock Circuits (P0A0D)
- HV Isolation Fault Circuits & Battery Pack Data PIDs / Load Tests
- New 48-Volt Systems Coming Soon
- Real World in Bay Testing You Can Do

Register at **MWACA.org/events**

Questions? **816.413.9800**



Tuesday, Oct. 13, 2026



6:00 - 9:00pm



STLCC at Forest Park
Transportation Education
Center - Automotive Lab
TC051 / 052
5475 Highland Park Drive
St. Louis, MO 63110

Members: \$35

Non-Members: \$50

includes dinner and
training

For Technicians,
Shop Owners and
Managers

Training sponsored by:



MWACA is committed
to providing a
recruitment-free
environment during
training sessions and
events for all employees
of its member shops.