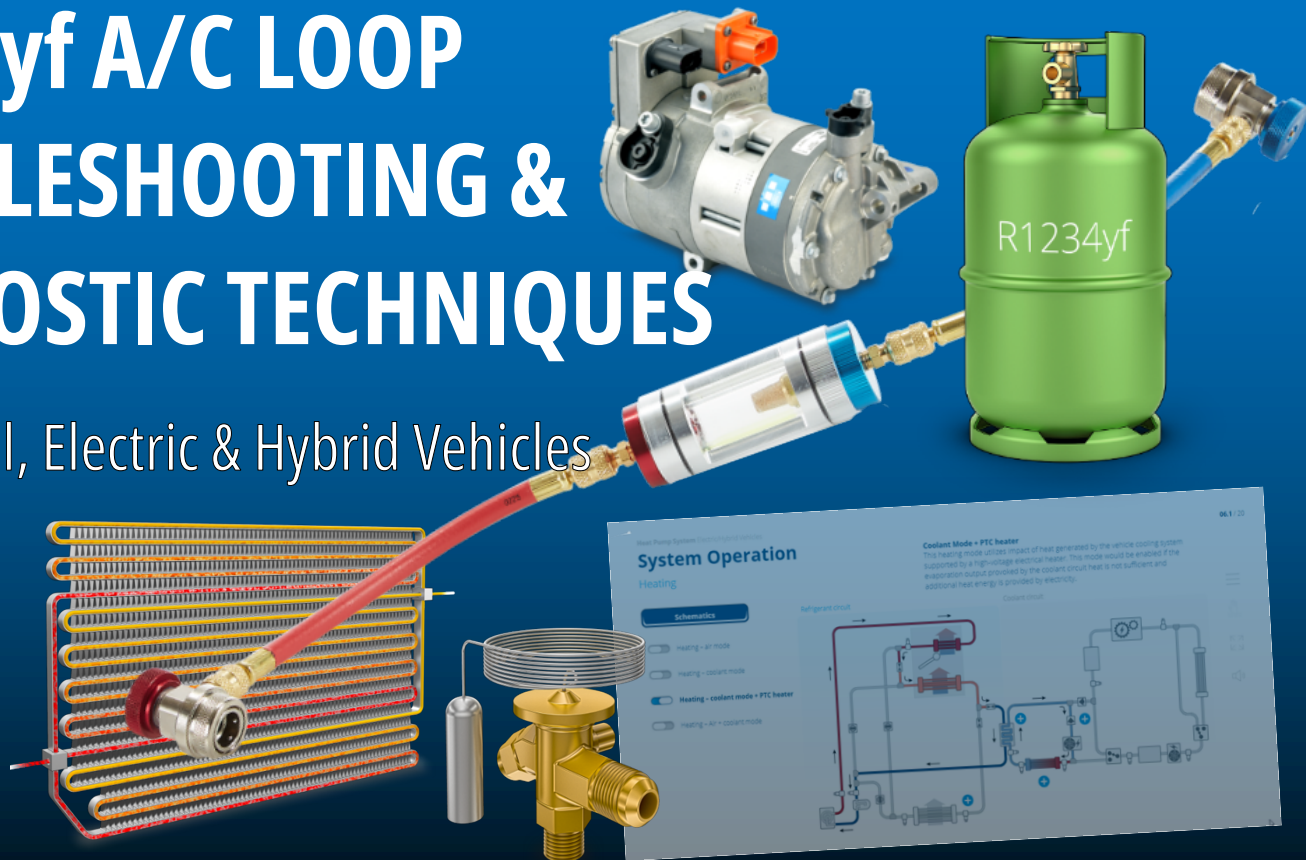


R-1234yf A/C LOOP TROUBLESHOOTING & DIAGNOSTIC TECHNIQUES

Conventional, Electric & Hybrid Vehicles



- AC Loop Configurations - Accumulator, Expansion Valve, Dual-Climate
- Loop System Components - Design Variations, Operation, Common Failures & Solutions
- Refrigerants - Characteristics, Suitability, Safety & Regulatory Concerns
- AC Oil - Types, Applications, Failures & Causes
- Diagnostics & Service
 - Tools & Equipment
 - Service Cycles & System Flushing Methods
 - Checking Refrigerant for Impurities
 - Pressure & Temperature Diagnostics, Visual Leak Detection
- Electric / Hybrid Vehicle Heat Pump Systems
 - Design & Configurations
 - Operation - Cooling, Heating, Battery Thermal Management
 - Components - Function, Operation, Common Problems & Solutions

1 DAY CLASS

DATE: Saturday, Oct. 14th, 2023

TIME: 8:00am - 5:00pm

CLASS ID: SEM1812

LOCATION: Embassy Suites Seattle
15920 West Valley
Highway
Tukwila, WA 98188
(206) 219 - 2159

COST: \$325

INSTRUCTOR: Michael Ingvarsen

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