

Module #7

AMBULANCE HVAC & CLIMATE CONTROL: PERFORMANCE AND DIAGNOSTICS

Comfort under control: resolving ambulance HVAC issues

- Audience: Intermediate-level techs
- Level: Advanced
- Prerequisite: Module #2 and Module #3
- Duration: 2 hours
- Location: At your facility, at the OEM plant, or online (webinar)

Curriculum

HVAC components

- Heating
- Air conditioning
- Temperature sensors
- Valves and pump systems
- Exhaust fan
- Other specific systems (ESPAR heaters, 120V HVAC components, etc.)

System behaviours and diagnostics

- HVAC component mapping (sensors, blowers, relays)
- Airflow path and vent output mapping
- Testing thermostats and module temperature controls
- Diagnosing climate complaints using diagrams
- Accessing and replacing filters

Key Takeaways

Participants gain a clear understanding of how ambulance HVAC systems operate, how airflow and temperature regulation are controlled, and how individual components influence overall performance.

By mastering system logic, techs can resolve climate-related complaints quickly, improve paramedics and patient comfort, and extend the operational life of HVAC components.



Official certification
at the end of the session.

**Get OEM know-how.
Make the right call.**

Enroll your team
1-800-363-7591



Course content and curriculum are subject to change without notice and may be customized based on customer requirements. This module may be delivered individually or combined with other modules as part of a customized training program. For more information, please contact your Customer Care Specialist.

Demers Ambulances, Crestline Ambulances Customer Care Training Program
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