

WORKING WITH COOLANT AND HVAC CONTROLS

HEA03e

Course Format: Online training with posttest

I-CAR Points: 0.25

Estimated Duration: 1 hour

This course helps satisfy ProLevel training requirements for the following roles:



Structural Technician



Aluminium Technician

Course Content

Module 1— Engine Coolant

In the opening module, the student will learn methods for inspecting, flushing, and testing coolant. The student will also learn details involving reading water charts.

Module 2— Fluid Refilling and Block Inspection

Continuing through the course, the student will learn drain procedures for fluid refilling and bleeding. The student will also learn how to properly test for combustion gases.

Module 3— Heating, Ventilation, and Air Conditioning Parts and Controls (HVAC)

The final module of the course describes adjustment of control assemblies and actuators. Plenum, blower, and air distribution parts inspection are covered in this module. The student will also learn how to properly identify problems in HVAC systems.

Learning Objectives

- Identify types of engine coolant
- Understand HVAC parts and controls