

# ENGINE COOLING AND A/C SYSTEMS OVERVIEW

NS050E01

**Course Format:** Online training with posttest

**I-CAR Credit Hours:** 1 hour

**Points:** 0.25

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



Estimator



Assessor

## Knowledge and Skill Area Definition

Technician can identify and explain the operation of heating, cooling and A/C system components.

## Knowledge Detail

- Explain basic function of the engine cooling system.
- Identify heating and cooling system parts.
- Identify inspection points following a collision.
- Identify accumulator and receiver/ drier A/C systems parts, their function within the system, damage analysis methods, and repair options.
- Identify the different types of refrigerants and oils used in a vehicle's A/C system.