

# DAMAGE ANALYSIS OF BRAKE SYSTEMS REPLACEMENT

EA060E01

**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

Estimator/ Assessor is able to describe mechanical and electronic brake system operation, locate repair information sources, identify parts, and make repair/ replace decisions.

## Knowledge Detail

- Identify electrical damage following a vehicle collision and identify parts of a basic circuit (power source, load, path).
- Recall how to identify potential electrical damage following a collision.
- Discuss basic circuit operation (voltage, current and resistance) and how circuits are measured using voltage drop.
- Explain connector and wire repair.
- Explain the use of scan tools.