

FIXED GLASS REMOVAL AND INSTALLATION

ST050E01

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:



Structural Technician

Knowledge and Skill Area Definition

Technician can list the tools used and adhesive types, and explain cutout methods, surface preparation, ADAS considerations, as well as choose the proper glass, explain installation procedures, and cure times.

Knowledge Detail

- Identify the different types of fixed glass (laminated, tempered, and encapsulated).
- List the tools used to remove fixed glass.
- Explain how to remove fixed glass.
- Explain how to prepare the windshield frit and pinchweld.
- Explain how to work with urethane adhesive.
- Explain urethane adhesive cure times.
- List the steps for windshield installation.
- Explain how to check for leaks following windshield installation.
- List considerations for replacing a windshield that has an ADAS system part attached to the glass.