

PART REPLACEMENT AT FACTORY SEAMS

ST070E02

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

Part Replacement at Factory Seams is a one-hour course that explains how to replace structural parts at factory seams for unibody and full-frame vehicles. Topics covered are repair planning, parts commonly replaced at factory seams, vehicle preparation, existing part removal, part preparation, and installation. For the unibody module, you will follow the process for replacement of a structural part through a series of videos. In the full-frame module, welding considerations are reviewed.

After completing this course, you will be able to:

- Identify when a structural part must be replaced at factory seams
- Summarize a repair plan
- Determine safe access for parts installation
- Identify when partial replacement of an assembly is appropriate
- Recognize varying attachment methods & materials
- Locate OEM approved installation procedures
- Determine when service parts should be used
- Summarize proper welding procedures
- Locate OEM approved installation procedures