

INTRODUCTION TO RIVET BONDING

ST001E01

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 types of rivets, rivet replacement considerations, surface preparation, rivet removal, to perform rivet bonding following vehicle maker recommendations.

ST001E01 is a recommended prerequisite for RVT01

Knowledge Detail

- Discuss removal and installation of self-piercing rivets (SPRs) and blind rivets.
- Identify methods for removing rivet-bonding parts.
- Discuss surface preparation of parts for rivet bonding.
- Explain how to properly set aluminium and steel solid rivets.
- Identify steps for installing solid, blind, and SPR rivets.