



FORD ALUMINIUM BODY STRUCTURAL REPAIR

Course Overview

The Ford Aluminium Body Structural Repair course is a two hour online course that is designed to provide an overview of the body structural repair processes for Ford aluminium body Vehicles.

The course will provide an overview on the repair and/or replacement procedures for technicians in the collision repair industry.

Recommendations

This course does not require any prior learning or completion of other courses to commence.

Related courses:

Aluminium-Intensive Vehicle Repairs (ALI01)

Course Content Over The Page

Course Highlights:

Points: **0.5**

Estimated Duration: **2 Hours**

Format: **Online**

After completing this course, you will be able to:

- Use Ford Online Service Information
- Overview Of Working With Aluminium
- Explain Aluminum Joining Methods
- Explain Body Design & Construction
- Describe Frame Repairs

I-CAR Australia provides a range of advanced training programs specifically designed for upskilling technicians within the collision repair industry. Our best in class training programs come in a range of deliverables including: hands on practical training, online learning and virtual classes.

Contact Us On



Ph: 07 3219 9088

FO013E01

Course Content

Online Service Information

- Access & Use Ford Online Service Information

Working With Aluminium (Overview)

- Explain Safe Work Practices When Working With Aluminium
- Identify Heating Limits For Straightening

Aluminium Joining Methods

- Describe The Types Of Fasteners Used With Aluminium
- Describe The Types Of Rivets Are Approved For Ford Vehicles
- Replacing Riveted Parts
- Aluminium Welding Equipment Requirements

Body Design & Construction

- Describe What Materials Are Used At Different Locations On The Vehicle
- Describe Exterior Aluminium Components
- Explain Section Cut Line Locations For Repairs
- Proper Procedure For Skinning An Aluminium Door
- Process Of Refinishing Aluminium Parts
- Stationary Glass Installation On Aluminium Vehicles
- Procedures For Repairing Aluminium Vehicles With Collision Avoidance Components

Frame Repairs Overview

- Steel Strengths
- Frame Repairs Supported By Ford
- Welding Machine Consumables & Requirements Necessary For Frame Repair



Registration: To register for Ford Aluminium Body Structural Repair (FO013E01) SCAN QR or visit www.i-car.com.au



SCAN ME

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