

MONDEO COLLISION REPAIR OVERVIEW

FORA1

The Ford Mondeo is one of the most technically advanced vehicles to date for the Ford name. Having new steel types, new processes and procedures along with new electronic driver assist options, the Ford Mondeo is the first Ford vehicle in Australia to include mixed material construction. This course will not only cover which parts of the vehicle that are constructed with exotic materials and precautions a workshops should take to ensure correct repairs of these vehicles but also how to access important repair information from the Ford Australia's Motorcraft website. During this course estimators and technicians will get an overview of what to expect during damage analysis and repairs most relevant to the Australian market.

Course Content

Module 1—Driver Assist Features

This module will show the student how to access and understand Ford's collision repair information. The student will learn how to safely work with the driver assist systems of the Mondeo and precautions when performing repairs around parts of the vehicle responsible for their performance. Students will also gain knowledge on pre—collision warning systems and blind spot detection.

Module 2—Vehicle Specific Repair Methods

This module discusses in detail all the grades of steel, the repair limitations as well as repair recommendations for welding and attachment requirements for the Ford Mondeo. Examples of specific procedures will be discussed in detail to give the students an understanding of Ford's recommendations.

Recommendations

This class covers some concerns and precautions that may need to be considered when repairing the Ford Mondeo. It is recommended that students have an understanding of HSS and collision repair processes. Courses that are helpful include:

- Fundamentals of Collision Repair (FCR01)
- Steel Unitised Structure and Technologies (SPS07)
- Steel GMA (Mig/Mag) Welding preparation and theory (WQPA3)
- Damage analysis of advanced materials (DAM08)

Registrations

To register for Mondeo Collision Repair Overview (FORA1) click [here](#) or visit www.i-car.com.au





Course Highlights

Points: 0.5

Estimated Duration: 2 Hours

Format: Classroom & Virtual Classroom

Meets the I-CAR training requirements for the following roles:

-  ESTIMATOR
-  STRUCTURAL TECHNICIAN
-  NON-STRUCTURAL TECHNICIAN
-  ASSESSOR

After completing this course, you will be able to:

- Identify the safety concerns when repairing Ford Mondeo
- Explain repair considerations for materials used in the structure
- Describe important restraint system parts, vehicle materials, mechanical, electronic systems and understand repair considerations
- Recognise personal safety precautions and equipment
- Understand vehicle protection and repair precautions.

