

MALIBU COLLISION REPAIR PROGRAM

GMHA2

The Malibu is designed to fit into the market place between the Commodore and the Cruze. The Malibu incorporates many safety features in its construction that exceed many of the standards currently used. With the trend around the world to smaller but safer vehicles, the Malibu fits into the market segment. The challenge for the repair industry is to understand the repair procedures found in the Malibu so as to not compromise the integrity of the vehicle. This course is fully endorsed by GMH and provides valuable information for technicians repairing these vehicles.

Course Content

Module 1—Repair Overview

This module will show the student how to access repair information, provide an overview of heating and welding recommendations as well as discussing safety concerns when repairing the Malibu. The student will learn how to disable and enable SIR systems as well as the safe handling of SIR components. The safety features of the Malibu are discussed and the module also discusses repair considerations for side and frontal impacts.

Module 2—Malibu Structure

This module discusses in detail all the grades of steel, the repair limitations as well as repair recommendations and welding requirements for the Malibu.

Module 3—Repair Procedure

The student will be provided with information outlining many of the repair procedures involved in repairing the Malibu. The difference between manufacture and repair procedures will also be discussed.

Recommendations

This class covers the issues when repairing the Malibu. 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)
- Advanced Material Damage Analysis (DAM08)
- VE & VF Commodore Collision Repair Program (GMHA1)

Registrations

To register for Malibu Collision Repair Program (GMHA2) click [here](#).

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 the Malibu
- 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

