

RECYCLED PARTS FOR COLLISION REPAIR

RCY01

The automotive recycling industry has evolved in today's fast-changing market, increasing the quality and availability of recycled parts for use in repairing collision-damaged vehicles. Understanding this industry can improve a repairer's ability to make sound decisions when considering the use of recycled parts.

Course Content

Module 1 – The Automotive Recycling Industry

This module provides information about today's recycled parts industry and the benefits of recycling automotive parts. The student is introduced to several industry organizations and position statements from different collision industry segments. Additional topics include considerations for using recycled parts and effective recycled parts ordering.

Module 2 – Processing Recycled Parts

Students continue with a look into the operation of a recycled parts facility including vehicle acquisition, disassembly, and parts grading. The latest developments in recycling parts are also covered, including Advanced High-Strength Steels (AHSS), aluminum parts, and other materials.

Module 3 – Recycled Parts and Installation Considerations

The course concludes by examining procedures for inspecting recycled parts at the collision repair facility and preparing them for installation.

Recommendations

This class covers a range of parts and advanced materials that are found on many of today's vehicles. It is recommended that students have an understanding of vehicle construction, high-strength steels and aluminum, as well as the damage analysis processes. Courses that are helpful include:

- Overview of Cycle Time Improvements for the Collision Repair Process (CYC01)
- Frontal Impact Analysis (DAM02)
- Restraints, Interior, Glass, Side and Rear Impact Analysis (DAM04)
- Aluminum Panels and Structures Damage Analysis (DAM05)
- Advanced Material Damage Analysis (DAM08)

Registration

To register for Recycled Parts for Collision Repair (RCY01), visit the I-CAR website at www.i-car.com or contact the I-CAR Customer Care team at 800-422-7872.

Course Highlights

Points: 1

Estimated Duration: 4 hours

Format Option:

- Classroom instruction with test

Meets I-CAR® ProLevel™ or annual training requirements for the following roles:

-  ESTIMATOR
-  NON-STRUCTURAL TECHNICIAN
-  AUTO PHYSICAL DAMAGE APPRAISER

After completing this course, you will be able to:

- Understand the automotive recycling industry and organizations
- Describe the considerations for using recycled parts
- Identify parts that are commonly recycled and those that are not
- Explain considerations for ordering parts
- Determine if a part has been previously repaired
- Understand the steps for preparing and installing recycled parts



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