

COSMETIC STRAIGHTENING STEEL

STS01

The course identifies characteristics and considerations for steel repairs and provides information on damage analysis and repair methods. With the introduction of many grades of steel into vehicle manufacturing the technician should be aware of the characteristics of these steels. The course looks at the various repair options and tools used in modern collision repair.

Course Content

Module 1—Damage Analysis

The first module identifies the various types of steel used in vehicle construction today and explains in detail their characteristics. The information concludes with making repair versus replace damage analysis decisions.

Module 2— Repairing Damage

In the second module the student is show how to analyse and repair various damage scenarios. The student will be shown the various tools and methods currently used to repair modern steels used today.

Module 3— Using Boyd Filler and Multiple Straightening Methods

The course concludes with repair considerations for the correct use of body filler and preparation. The module will also cover other repair options including Paint less dent repair (PDR).

Recommendations

This class identifies characteristics and considerations for steel repairs. The course also provides information on damage analysis and repair methods. It is recommended that students have a basic understanding of steel used today. Previous courses include: FCR01, SPS07 and CPS01

Registration

To register for Cosmetic Straightening Steel (STS01) click [here](#).

Course Highlights

Points: 1

Estimated Duration: 4 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 characteristics and considerations for steel repairs
- Examine different types of damage and understand repair procedures
- Select and use the correct tools in steel repair
- Understand procedures and considerations for application of Paint less dent repair (PDR)

