

CAR-O-TRONIC® VISION2 X3—THREE DIMENSIONAL MEASURING SYSTEM SETUP AND OPERATION

VT485E01

Course Format: Online training with posttest

I-CAR Credit Hours: 1

I-CAR Points: 0.25

This course helps satisfy ProLevel training requirements for the following roles:



Production Manager



Assessor



Structural Technician



Estimator

Car-O-Tronic® Vision2 x3—Three-Dimensional Measuring System Setup and Operation is a 60-minute course introducing the learner to this system. Three Dimensional (3-D) measuring provides accurate damage mapping to develop a repair plan, monitor repair progress, and provide documentation of vehicle measurements. Students will learn about the setup and operation of the 3-D measuring system. In this video-based course, subject matter experts (SMEs) discuss the features of the system. They demonstrate how to measure to establish the centre and how to use cups, pointers, tubes and adapters to pinpoint damage locations. Through the SME hands-on demonstration and discussions, students will learn how to operate the Vision2 x3 software and use the Car-O-Tronic measuring system for maximum accuracy. Students will also learn safety precautions and maintenance best practices for the Car-O-Tronic® Vision2 x3 3-D measuring system.

After completing this course, you will be able to:

- Identify the safety precautions when using a 3-D measuring system.
- Explain the use of the Vision2 software.
- Identify the equipment for the Car-O-Tronic Vision2 x3 measuring system.
- Describe the display and settings of the Vision2 software.
- Explain the steps for adjusting the measuring tubes and adaptors for the Car-O-Tronic system.
- Explain how to wake up the measuring arm.
- Explain the setup for the measuring arm and bridge.
- Identify the different toolbar icons and their functions.
- Explain the operation of the 3-D measuring system.
- Explain how to do centering measurements.
- Identify the equipment used for upperbody measuring.
- Describe how to use the HMP equipment.
- Identify how to document and save files.
- Explain best practices in maintaining the 3-D measuring system.