



TEST PROJECT D / PROJET D'ÉPREUVE D

AUTOBODY REPAIR

CARROSSERIE

SECONDARY AND POST-SECONDARY /
NIVEAU SECONDAIRE ET POSTSECONDAIRE

MEASURING AND DAMAGE ANALYSIS TASK SHEET

Duration of project: 1 hour

This section will determine the competitor's ability to retrieve vehicle specification information use measuring equipment, vehicle specification sheets, and knowledge of vehicle damage analysis.

D-1.1.1-5 Information retrieval using Audatex program. An orientation will be provided on the Audatex program.

D-2.1 Vehicle # 1, **undamaged**: Take and record measurements at the pre designated locations.

The competitor will be provided with frame measuring equipment such as:

1. Measuring tape
2. Tram gauge
3. Frame spec sheet

The competitor must match the following terms to the definitions.

1. _____ rails are out of parallel when viewed from the side
2. _____ rail has buckles on all sides length is shortened
3. _____ rail has lateral misalignment; buckles are on one side of rail only
- 4 _____ rails are in a parallelogram shape when viewed from the bottom
5. _____ rail has datum misalignment, buckles on top or bottom of rail only

Term list – a) Side sway, b) Sag, c) Mash, d) Twist, e) Diamond

D-2:

Vehicle # 2, **damaged**:

The competitor will be provided with frame measuring equipment such as:

1. Tape measurer and tram bar frame measuring equipment
2. Clipboard, assessment sheets, and pencil

D-3: Competitor must calibrate the measuring device or devices to the vehicle.

D-3.1: Take measurement at 3 control areas at the front of the vehicle.

D-3.2: Together with visual indicators and measuring equipment, provide a written description of the damage found.



WRITING