



**Project / Projet**

# **Car Painting Peinture automobile**

**Secondary and Post Secondary**

**Secondaire et postsecondaire**



SCNC / OCMT  
**2020**  
VANCOUVER

## **PAINT / MASKING PROJECTS**

**You will be required to complete 2 tasks in the time allotted. You must manage your time accordingly.**

### **Paint**

- The prepared panel has burn through that does not require any further repair.
- You will select the correct value shade sealer and apply over burn through area.
- You will apply the colour and clear coat according to the paint manufacturer's recommendations.
- A completed let down panel / spray out card must be given to judge when project is completed.

### **Masking**

- You will mask one side of the vehicle for topcoat paint application.
- ALL material used during the masking process must be deposited in your designated bin. Failure to do so will result in lost marks for that task.
- Panels that require refinishing are:
  - Front door
  - Rear door
  - Quarter panel

**NO PARTS ARE TO BE REMOVED FROM VEHICLE FOR MASKING**

**NO RAZOR BLADES ARE ALLOWED TO BE USED ON THE VEHICLE (ANY COMPETITOR WHO USES A RAZOR BLADE TO CUT MASKING MATERIALS ON THE VEHICLE WILL RESULT IN A 0 FOR THIS TASK)**

**\*Clean up your area\***

**Time limit for this task: 3 hours maximum**

### **POLISHING PROJECT**

- You will receive a painted panel and you must remove all surface defects from the paint.
- You will apply supplied film chip guard to the panel once polishing is completed.
- You will apply a supplied decal, matching dimensions of the display panel.
- \*A display panel of the completed project will be provided.

#### **Directions:**

- \*During polishing, you are required to ensure that the judges evaluate your work between steps following the manufacturer's recommended polishing process.  
\*Failure to show the judges your work between steps will result in a loss of marks for that task.

**\*Clean up your area\***

**Time limit for this task: 3 hours maximum**

## **COLOUR TINTING PROJECT 1**

- You will create a solid colour using the provided toners, without a formula to match colour #1.
- You have a maximum of 5 spray out cards to achieve your best match.
- Record your progress on the colour plotting chart and work sheets provided.

### Directions:

- Create the color from the paint toners provided. You must provide a formula for the color you have created.
- \*Failure to supply formula may result in a loss of marks for that task.

Submit your best match to the judge with the updated formula.

**3 hours maximum for both colour projects**

\*Clean up your area\*

## **COLOUR TINTING PROJECT 2**

- You will use the supplied paint and tint it to match colour #2. You will be provided with a formula.
- You have a maximum of 5 spray out cards to achieve your best match.
- Record your progress on the colour plotting chart and work sheets provided.

### Directions:

- Use the mixing system to adjust your colour to match the standard. You must provide an updated formula for your new color.
  - \*Failure to supply formula may result in a loss of marks for that task
- Submit your best match to the judge with the updated formula.

**3 hours maximum for both colour projects**

\*Clean up your area\*

## **PREPARATION PROJECT**

- You will be provided a part with minor damage and are required to repair, prime and prepare for paint application.

### Directions:

- During task, you must show the judges your work between preparation steps.
- \*Failure to show the judges your work between preparation steps may result in a loss of mark for that task.

\*Clean up your area\*

Time limit for this task: **3 hours maximum**