



PROJECT
Car painting

SECONDARY / POST-SECONDARY

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**