SEG Awards Level 2

Motor Vehicle Studies

**Underpinning Knowledge Evidence Record**

Y/601/6122 Knowledge of Repairing Minor Paint Defects

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| **Learners Name** |  |
| **SEG Awards Registration Number** |  |
| **Centre Name** |  |
| **Assessor 1 Name**  |  |
| **Assessor 2 Name**  |  |

**DECLARATION OF AUTHENTICITY**

This declaration must be completed and signed by the learner and countersigned by the tutor / assessor and covers all evidence submitted for moderation.

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| Learner Name |  |
| Unique Learner Number (ULN) |  | SEGLearner Reg. ID |  |
| Qualification Title |  |
| Centre Name |  |

# Learner statement of authenticity

**Before signing please read the guidance below**.

I confirm, that the attached assignment / portfolio is all my own work[[1]](#footnote-1) and does not include any work completed by anyone other than myself. I have completed the assignment / portfolio in accordance with SEG Awards’ instructions and within the time limits set by my centre.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature |  | Date |  |

# Centre confirmation of authenticity

On behalf of …………………………………….(insert centre name), I confirm that the above mentioned learner, to the best of my knowledge, is the sole author of the completed assignment / portfolio attached, and the assessments have been completed under the required conditions.

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| --- | --- | --- | --- |
| Signed |  | Date |  |
| Name |  |
| Title |  |

**Guidance for Learners**

You have been asked to sign this Declaration of Authenticity and place it at the front of your portfolio or course work assessment. It confirms that the work you have submitted for assessment is your own and that you have not copied it from someone else or allowed another learner to copy it from you.

When preparing any course work it is good practice to undertake research using information from published sources. If you quote directly from these sources then this must be indicated in your work by using quotation marks and referencing the document from which the quotation was taken. You must then comment in your own words on any ideas expressed.

Assessors, internal verifiers and SEG Awards’ external moderators and verifiers are subject specialists who can spot the use of published materials that may be passed as your own words or ideas.

If you do copy words from a published source and do not indicate their reference you will be committing plagiarism. This is considered a form of cheating and may result in your assessment being declared void.

**Contents**

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| --- | --- | --- |
| **Task No** | **Title** | **Assessment Criteria** |
| 1 | Paint finish identification | 1.1, 1.2 |
| 2 | Repairing minor paint defects | 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 |

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| **Task 1 - Paint finish identification** | **Assessment Criteria 1.1, 1.2** |

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| **Describe how you would identify the following paint surface finishes** |
| **Matt finish** |  |
| **Clear over base (COB)** |  |
| **Direct gloss** |  |

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| **Complete the table below to identify minor paint defects, their cause and suitable methods of rectification** |
| **Defect** | **Cause** | **Methods of Rectification** |
| **Scratches** |  |  |
| **Dents** |  |  |
| **Corrosion** |  |  |
| **Loss of gloss** |  |  |

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| **Task 2 - Repairing minor paint defects** | **Assessment Criteria 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8** |

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| **Describe how to carry out flatting, burnishing, polishing and touch in techniques to correct minor paint defects**  |
| **Fault** | **Describe how to carry out suitable techniques** |
| **Scratches** |  |
| **Dents** |  |
| **Loss of gloss** |  |

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| **Describe how to use tools, equipment and consumables to repair minor paint defects and explain the importance of keeping the equipment and materials clean and free from contamination** |
| **Name of tool** | **Describe how to use the following** | **Importance of keeping the equipment and materials clean and free from contamination** |
| **Polishing machine** |  |  |
| **Denibbing block** |  |  |
| **Random orbit sander** |  |  |
| **Orbital flat bed sander** |  |  |
| **Squeegee** |  |  |
| **Flatting block** |  |  |
| **Compounds** |  |  |
| **Flatting papers** |  |  |
| **Pre-prepared paints**  |  |  |
| **Glazes** |  |  |

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| **Identify the factors affecting the choice and use of materials in the rectification of minor paint defects** |
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| **In the table below describe how to prevent further paint damage during rectification for the following faults** |
| **Fault** | **Methods to prevent further paint damage** |
| **Scratches** |  |
| **Dents** |  |
| **Loss of gloss** |  |

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| **Describe the importance of proper cleaning to the vehicle and work area prior to, and after rectification work** |
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| **Describe the requirements for protecting the vehicle and contents from damage before, during and after preparing and applying foundation materials to plastics** |
| **Before preparing and applying foundation materials** | **During preparing and applying foundation materials** | **After preparing and applying foundation materials** |
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1. Unless otherwise stated e.g. for some entry level qualifications, learners can work together but should identify sections which are their own work. [↑](#footnote-ref-1)