SEG Awards Level 2

Motor Vehicle Studies

**Underpinning Knowledge Evidence Record**

H/503/4645 Knowledge of Vehicle Cosmetic Interior Trim Repair

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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) |  | SEG  Learner 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.

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| **Task No** | **Title** | **Assessment Criteria** |
| 1 | Limits of cosmetic interior trim repairs | 1.1, 1.2 |
| 2 | Limits of cosmetic interior trim repairs | 2.1, 2.2 3.1, 3.2, 3.3 |
| 3 | Product selection and application | 4.1, 4.2, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8 |
| 4 | Quality control and good housekeeping | 6.1, 6.2, 6.3, 7.1, 7.2, 7.3 |

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| **Task 1 - Limits of cosmetic interior trim repairs** | **Assessment Criteria 1.1, 1.2** |

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| **In the table below distinguish between viable and non-viable cosmetic interior trim repairs** | |
| **Viable** |  |
| **Non-viable** |  |

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| **Identify the limits of equipment used for cosmetic interior trim repairs** |
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| **Task 2 - Limits of cosmetic interior trim repairs** | **Assessment Criteria 2.1, 2.2 3.1, 3.2, 3.3** |

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| **Complete the table below listing the type of materials used in vehicle interior trim and their properties** | |
| **Material** | **Properties of Material** |
| **1.** |  |
| **2.** |  |
| **3.** |  |
| **4.** |  |

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| **For each of the materials identified complete the table below explaining the cleaning methods, processes of preparation and methods of protecting unaffected and adjacent areas** | | | |
| **Material** | **Cleaning Methods** | **Preparation Process** | **Methods of protecting unaffected and adjacent areas** |
| **1.** |  |  |  |
| **2.** |  |  |  |
| **3.** |  |  |  |
| **4.** |  |  |  |

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| **Task 3 - Product selection and application** | **Assessment Criteria 4.1, 4.2, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8** |

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| **In the table below determine the correct products for the type of repair, referring to kit manufacturers’ guidelines** | |
| **Repair** | **Correct Products** |
| **Burn in plastic trim** |  |
| **Scuff on plastic trim** |  |
| **Rip/tear in fabric trim** |  |
| **Drilled/punctured holes in plastic** |  |

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| **List the correct equipment required to complete an effective interior trim repair** |
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| **Identify suitable gels and fillers used in interior cosmetic trim repair** |
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| **In the table below list the processes involved in the application of the following consumables** | |
| **Consumables** | **Process of Application** |
| **Fillers** |  |
| **Adhesives** |  |
| **Textures** |  |

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| **Describe how to replicate the grain or texture of interior trim** |
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| **In the table below explain how to achieve the following levels of finish** | |
| **Type of finish** | **Explain how to achieve levels of finish** |
| **Gloss** |  |
| **Satin** |  |
| **Matt** |  |

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| **Describe the methods used to blend repair colour to existing colour** |
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| **In the table below choose 3 consumables and describe how to minimise waste when using them** | |
| **Consumables** | **Describe how to minimise waste** |
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| **In the table below identify the correct drying methods for a range of adhesives, gels and paints** | | |
| **Consumable** | **Product Name** | **Correct drying method** |
| **Adhesives** | **1.** |  |
| **2.** |  |
| **Gels** | **1.** |  |
| **2.** |  |
| **Paints** | **1.** |  |
| **2.** |  |

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| **Describe the importance of applying conditioning product to the trim** |
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| **Task 4 - Quality control and good housekeeping** | **Assessment Criteria 6.1, 6.2, 6.3, 7.1, 7.2, 7.3** |

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| **In the table below list the quality checks to be carried out on the completed repair, referring to kit manufacturers guidelines** | |
| **Repair** | **Quality checks** |
| **Burn in plastic trim** |  |
| **Scuff on plastic trim** |  |
| **Rip/tear in fabric trim** |  |
| **Drilled/punctured holes in plastic** |  |

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| **Explain how to assess and evaluate colour match, blending and the final finish** |
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| **Complete the table below giving rectification methods for the listed defects in the repair** | |
| **Defect** | **Rectification method** |
| **Poor colour match** |  |
| **Poor adhesion** |  |
| **Incorrect texture** |  |
| **Gloss level too high** |  |

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| **Describe the importance of visual inspection of the vehicle interior for residues and surface finish** |
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| **Explain how to strip and clean spraying equipment** |
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| **In the table below list 5 waste products from the repair process and identify the correct method of disposal for each in accordance with environmental guidance** | |
| **Waste product** | **Disposal method** |
| **1.** |  |
| **2.** |  |
| **3.** |  |
| **4.** |  |
| **5.** |  |

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)