SEG Awards Level 2

Motor Vehicle Studies

**Underpinning Knowledge Evidence Record**

H/601/3742 Knowledge of Inspecting Light Vehicles using Prescribed Methods

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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

**Contents**

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| **Task No** | **Title** | **Assessment Criteria** |
| 1 | Inspections on light vehicles | 1.1, 1.3, 1.6, 1.7, 1.10 |
| 2 | Methods of inspection | 1.2, 1.3, 1.4, 1.5, 1.6, 1.7 |
| 3 | Workshop responsibilities | 1.8, 1.9 |

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| --- | --- |
| **Task 1 – Inspections on light vehicles** | **Assessment Criteria 1.1, 1.3, 1.6, 1.7, 1.10** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Why is it important to complete the inspection sheet fully and in a logical sequence?** | | | | | | |
|  | | | | | | |
| **Use the diagram below to identify any pre-existing damage and state how you would report this** | | | | | | |
|  | | | | | | |
| **Vehicle Details** | | **Vehicle Body Report** | | | | |
| Make\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Registration/VIN No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Colour\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | | | | |
| **Identify the different systems to be inspected during vehicle inspection** | | | **Sources of Information Used** | | | |
| Work  shop  Manual  ✔ | Autodata  ✔ | Internet  ✔ | Other  (State) |
| **1.** | | |  |  |  |  |
| **2.** | | |  |  |  |  |
| **3.** | | |  |  |  |  |
| **4.** | | |  |  |  |  |
| **5.** | | |  |  |  |  |
| **6.** | | |  |  |  |  |
| **7.** | | |  |  |  |  |
| **8.** | | |  |  |  |  |
| **Explain when you would you carry out the following types of inspection** | | | | | | |
| **Pre-work** |  | | | | | |
| **Post-work** |  | | | | | |
| **Pre-delivery** |  | | | | | |
| **Maintenance inspection** |  | | | | | |

|  |  |
| --- | --- |
| **Task 2 – Methods of inspection** | **Assessment Criteria 1.2, 1.3, 1.4, 1.5, 1.6, 1.7** |

**Identify and describe the inspection methods you used to ensure a vehicle conforms to the manufacturers’ specifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Engine** | | | |
| **Component** | | **Method of inspection** | **Compare findings against vehicle specification / legal requirements** |
| **1.** | |  |  |
| **2.** | |  |  |
| **3.** | |  |  |
| **4.** | |  |  |
| **5.** | |  |  |
| **Chassis (steering, suspension, brakes, wheels and tyres)** | | | |
| **Component** | **Method of inspection** | | **Compare findings against vehicle specification / legal requirements** |
| **1.** |  | |  |
| **2.** |  | |  |
| **3.** |  | |  |
| **4.** |  | |  |
| **5.** |  | |  |
| **6.** |  | |  |
| **7.** |  | |  |
| **8.** |  | |  |
| **Transmission and driveline** | | | |
| **Component** | **Method of inspection** | | **Compare findings against vehicle specification / legal requirements** |
| **1.** |  | |  |
| **2.** |  | |  |
| **3.** |  | |  |
| **4.** |  | |  |
| **Electrical and electronic** | | | |
| **Component** | **Method of inspection** | | **Compare findings against vehicle specification / legal requirements** |
| **1.** |  | |  |
| **2.** |  | |  |
| **3.** |  | |  |
| **4.** |  | |  |
| **5.** |  | |  |
| **6.** |  | |  |
| **7.** |  | |  |
| **8.** |  | |  |
| **9.** |  | |  |
| **10.** |  | |  |

|  |  |  |
| --- | --- | --- |
| **Vehicle interior and exterior** | | |
| **Component** | **Method of inspection** | **Compare findings against vehicle specification / legal requirements** |
| **1.** |  |  |
| **2.** |  |  |
| **3.** |  |  |
| **4.** |  |  |
| **5.** |  |  |
| **6.** |  |  |
| **7.** |  |  |
| **8.** |  |  |
| **9.** |  |  |
| **10.** |  |  |

|  |  |
| --- | --- |
| **Task 3 – Workshop responsibilities** | **Assessment Criteria 1.8, 1.9** |

|  |
| --- |
| **Explain the implications of failing to carry out light vehicle inspection activities correctly** |
|  |
| **Why is important to sign and date workplace documentation and vehicle records?** |
|  |

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)