



Australian Government

TLIB0002 Carry out vehicle inspection

Release: 2

TLIB0002 Carry out vehicle inspection

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package.

- Minor change to unit Application
- Minor change to Performance Criteria
- Minor changes to Knowledge Evidence

Release 1. This is first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to carry out inspection of a commercial vehicle, including hauling units and any attached trailer, in accordance with relevant workplace procedures.

It includes conducting routine checks, cleaning vehicles, ensuring all specified safety requirements are met and ensuring vehicles are operational according to workplace procedures.

Work is performed with limited or minimum supervision, and with duty of care for self and others in achieving the prescribed outcomes.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

B – Equipment Checking and Maintenance

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Check and clean vehicle

- 1.1** Vehicle hazards are identified and required action is taken to minimise, control or eliminate identified hazards
- 1.2** Visual check of internal and external condition of vehicle is carried out and relevant documentation is completed in accordance with workplace procedures
- 1.3** Pre-operational inspections and checks are conducted in accordance with workplace procedures
- 1.4** Associated equipment is tested to ensure it functions correctly to manufacturer specifications and workplace procedures
- 1.5** Operational checks are carried out after engine is started to identify possible defects
- 1.6** Shutdown checks are carried out to identify possible defects
- 1.7** Warning systems (instruments and gauges) are checked to ensure they are operational in accordance with manufacturer specifications and workplace procedures
- 1.8** Vehicle monitoring device, including In Vehicle Monitoring System (IVMS) and telematics, are logged on/off as required in accordance with manufacturer instructions and workplace procedures
- 1.9** Vehicle is cleaned in accordance with work health and safety (WHS)/occupational health and safety (OHS) and environmental requirements and workplace procedures

2 Complete documentation

- 2.1** Vehicle defects are identified and diagnosed, and appropriate action is taken to report to relevant person/s or remedy identified defects as required by workplace procedures
- 2.2** Records of inspection are updated and recommended repairs from relevant person/s are documented in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB2004 Carry out vehicle inspection.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIB0002 Carry out vehicle inspection

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- applying relevant legislation and workplace procedures
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) environmental requirements and workplace procedures
- applying working at height procedures during cleaning of vehicles
- carrying out vehicle inspections in accordance with workplace and manufacturer requirements, including:
 - checking of gauges, warning lights, screen displays and buzzers to confirm operational status
 - conducting coolant level checks
 - conducting engine oil checks
 - conducting globe replacement procedure
 - conducting hydraulic oil and other fluid checks
 - conducting tyre checks for wear
- communicating effectively with others when reporting identified problems, faults or malfunctions
- completing documentation related to routine vehicle inspection clearly and concisely
- completing relevant workplace documentation
- operating relevant cleaning equipment and using relevant cleaning supplies
- reading and interpreting relevant instructions, procedures, information and manuals
- reporting and rectifying identified problems, faults or malfunctions promptly
- using relevant personal protective equipment (PPE) while cleaning
- visual checking for defects to internal and external of vehicle.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- duty of care requirements for routine vehicle inspections
- principles of systems operation on commercial vehicles
- problems that may occur during routine vehicle inspections and appropriate actions and solutions
- relevant reporting and documentation requirements for carrying out vehicle inspections
- relevant WHS/OHS and environmentally sustainable practices
- workplace procedures and manufacturer specifications for:
 - associated equipment operation
 - checking warning systems
 - defect reporting
 - function of gauges, warning lights and devices
 - In Vehicle Monitoring System (IVMS) and telematics
 - pre-operational inspection of a commercial vehicle, including hauling units and any attached trailer
 - visual inspection
- safe use of vehicle cleaning supplies
- safe operation of cleaning equipment
- safety data sheets (SDS) and relevant manufacturer specifications for cleaning products
- WHS/OHS and environmental requirements for waste disposal.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include:

- a range of relevant exercises, case studies and/or simulations
- relevant materials, tools, equipment and PPE currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals.

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