



Australian Government

TLIB2003 Carry out vehicle servicing and maintenance

Release: 1

TLIB2003 Carry out vehicle servicing and maintenance

Modification History

Release 1. This is the 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 basic servicing and maintenance of a commercial vehicle, in accordance with relevant roads and traffic authority regulations.

It includes actions to implement vehicle manufacturer specifications for routine checks and maintenance, to ensure all specified safety requirements are met, and to ensure vehicle is operational to workplace requirements and relevant state/territory roads and traffic authority regulations.

Work is performed with limited supervision, and with duty of care responsibility 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

Elements describe the essential outcomes.

1 Maintain and service vehicle

PERFORMANCE CRITERIA

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

1.1 Hazards are identified, risks are assessed and control

systems	measures are implemented
	1.2 Fluid levels are checked and adjusted in accordance with manufacturer specifications and workplace procedures
	1.3 Air levels are checked and adjusted in accordance with manufacturer specifications and workplace procedures
	1.4 Routine checks are made of vehicle systems and appropriate action is initiated for maintenance as required in accordance with workplace procedures
	1.5 Appropriate precautions and procedures are followed when servicing/maintaining a vehicle to ensure adequate protection of the environment
	1.6 Work health and safety (WHS)/occupational health and safety (OHS) procedures are followed when carrying out routine servicing and maintenance of a vehicle
2 Carry out minor vehicle repairs	2.1 Vehicle components are removed, repaired or replaced and refitted to vehicle using correct tools in accordance with manufacturer instructions and workplace procedures
	2.2 Tyres on vehicle are repaired or replaced in accordance with workplace procedures and manufacturer instructions
	2.3 Worn brakes are identified and action is taken in accordance with workplace procedures and manufacturer specifications
	2.4 Need for more complex maintenance procedures is identified and problem is correctly referred in accordance with workplace procedures
3 Diagnose minor vehicle faults and undertake repairs for the safe operation of a vehicle	3.1 Minor faults in vehicle systems are identified, diagnosed and repaired in accordance with manufacturer specifications and workplace procedures
	3.2 Identified faults that create a safety hazard are reported and appropriate action is taken to remove vehicle from operation pending repair

4 Complete documentation

- 4.1 Routine servicing, maintenance and repair record requirements are confirmed
- 4.2 Records of routine servicing, maintenance and repairs are kept 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIB2003A Carry out vehicle servicing and maintenance.

Links

Companion Volume implementation guides are found in VETNet -

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