



Australian Government

TLIB2130 Diagnose and rectify minor faults on on-track vehicles

Release: 1

TLIB2130 Diagnose and rectify minor faults on on-track vehicles

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 diagnose and rectify minor faults on on-track vehicles, in accordance with organisational requirements.

It includes identifying repair and maintenance requirements, and conducting repairs and minor maintenance.

It involves the application of routine minor fault diagnosis and rectification procedures to maintain the safety and operation of on-track vehicles. This unit only covers minor repairs as defined by organisational policies.

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 Identify repair and maintenance

1.1 Faulty or damaged components or equipment are identified and assessed for component exchange or minor repair

- requirements**
- 1.2 Hazards are identified, risks are assessed and control measures are implemented
 - 1.3 Identified faulty or damaged components outside own scope, as determined by organisational policies, are reported in accordance with organisational procedures
 - 1.4 Where repair/maintenance/component exchange is appropriate, equipment and tools required are identified and obtained
 - 1.5 Work areas and equipment are prepared and made safe for repair/maintenance/component exchange activities
- 2 Conduct minor repairs and maintenance**
- 2.1 Routine repair/maintenance/component exchange is carried out in accordance with manufacturer specifications and organisational procedures
 - 2.2 Equipment, tools and materials are operated, applied and handled in accordance with work health and safety (WHS)/occupational health and safety (OHS) requirements and manufacturer specifications to prevent injury and damage
- 3 Check and report minor repairs and maintenance**
- 3.1 Minor repair/maintenance/component exchange activities are checked for compliance with manufacturer specifications and workplace procedures
 - 3.2 Equipment is checked to confirm it has been restored to operational standards
 - 3.3 Worksite is checked for cleanliness and operational safety, and appropriate action is taken to restore site and equipment
 - 3.4 Repair/maintenance/component exchange activities are documented and processed in accordance with organisational requirements

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 TLIB2130A Diagnose and rectify minor faults on on-track vehicles.

Links

Companion Volume implementation guides are found in VETNet -

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