



Australian Government

AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes required to remove and refit tyres and tubes from the wheels and rims of industrial equipment. It involves identifying and confirming work requirements, preparing for the work, inspecting, repairing and refitting the tyres and tubes, and completing workplace processes and documentation.

It applies to those who fit tyres to wheel assemblies and rim assemblies in the automotive industrial sector.

Licensing, legislative, regulatory, Australian standards or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority.

Unit Sector

Technical - Wheels and Tyres

Elements and Performance Criteria

Elements Elements describe the essential outcomes.	Performance Criteria Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to remove, repair and refit industrial tyres and tubes	1.1 Identify job requirements from workplace instructions 1.2 Obtain and interpret tyre and tube remove, inspect, repair and refit information 1.3 Identify hazards and environmental issues, assess potential risks, and implement control measures in line with workplace policies 1.4 Select tools, equipment and materials and check for serviceability
2. Remove and inspect tyres, tubes and wheels	2.1 Remove tyres and tubes from wheels according to manufacturer procedures, workplace procedures and safety and environmental requirements 2.2 Inspect tyres, tubes, wheels or rims according to manufacturer specifications and workplace procedures 2.3 Report inspection findings and make recommendations for necessary repairs according to workplace procedures

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
3.Repair and refit tyres and tubes	<p>3.1 Analyse repair options and select those most appropriate to the circumstances according to workplace procedures</p> <p>3.2 Repair tyres and tubes according to manufacturer specifications, workplace procedures, and safety and environmental requirements</p> <p>3.3 Mount tyre to wheel or rim according to manufacturer specifications and workplace procedures without causing damage to components or systems</p> <p>3.4 Check assembled wheel for serviceability and correct assembly, and inflate according to manufacturer specifications and workplace procedures</p>
4. Complete work processes	<p>4.1 Complete final inspection to ensure work meets workplace expectations and assembled wheel is presented ready for use</p> <p>4.2 Clear work area and dispose of waste or recycle materials according to workplace procedures</p> <p>4.3 Examine and store tools and equipment according to workplace procedures</p> <p>4.4 Complete documentation according to workplace procedures</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

Skills	Description
Learning skills to:	<ul style="list-style-type: none"> locate relevant sources of information recognise and adapt to different workplace tyre management systems.
Reading skills to:	<ul style="list-style-type: none"> interpret information from manufacturer procedures when seeking tyre and tube repair procedures and specifications.

Skills	Description
Writing skills to:	<ul style="list-style-type: none"> legibly and accurately complete workplace documentation, making repair recommendations, and recording parts and material used.
Numeracy skills to:	<ul style="list-style-type: none"> interpret numerical information when repairing tyres and tubes understand both metric and imperial units of measurement.
Technology skills to:	<ul style="list-style-type: none"> operate tyre changing tools and equipment operate tyre and tube repair equipment.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes	N/A	New unit	N/A

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>