



Australian Government

AURHTJ102 Select heavy vehicle tyres, wheels and rims

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to select heavy vehicle tyres, wheels and rims to suit specific applications. It involves identifying and confirming work requirements, preparing for the work, selecting tyres, wheels and rims and completing workplace processes and documentation.

The unit applies to those who work in the automotive service and repair industry. The tyres, wheels and rims include those of agricultural machinery, forklifts, heavy commercial vehicles or mobile plant machinery.

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

Unit Sector

Mechanical – Heavy Vehicle Technical – Wheels and Tyres

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify tyre and wheel options	1.1 Identify job requirements from workplace instructions 1.2 Obtain and interpret tyre and wheel information in order to identify tyre and wheel options required for the job 1.3 Identify hazards and issues associated with the work, assess potential risks and implement control measures from workplace health and safety requirements
2. Select tyres and wheels for specific applications	2.1 Assess technical compliance and economic benefits of tyre, wheel and rim options 2.2 Select tyres, wheels, and rims according to manufacturer specifications, workplace procedures, Australian Design

ELEMENT	PERFORMANCE CRITERIA
	Rules, and customer requirements
3. Complete work processes	3.1 Communicate selection to appropriate personnel or customer according to workplace procedures 3.2 Complete and process workplace documentation according to workplace procedures

Foundation Skills

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

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently
Reading	Interprets information from manufacturer specifications and workshop literature when seeking tyre, wheel and rim specifications
Numeracy	- Interprets numerical information when selecting tyres, wheels and rims - Understands both metric and imperial units of measurement

Unit Mapping Information

Supersedes and is equivalent to AURHTJ002 Select heavy vehicle tyres, wheels and rims for specific applications.

Links

Companion Volume Implementation Guide is found on VETNet -

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