



Australian Government

AURLTJ104 Provide advice on the effects of light vehicle wheel and tyre combinations

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 provide advice to customers regarding specific non-standard wheel and tyre combinations that could affect the ride and handling characteristics of their vehicle. It involves confirming customer needs, analysing technical needs and options, providing advice on compliance with Australian Design Rules (ADR), recommending best options for wheel and tyre combinations, and completing workplace processes and documentation.

This unit applies to those who work in the automotive service and repair industry. The wheel and tyre combinations include those for light vehicles, including four wheel drive (4WD) vehicles, light commercial vehicles or motorsport vehicles. This unit does not apply to agricultural machinery, heavy commercial vehicles, marine vessels, mobile plant machinery or motorcycles.

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

Unit Sector

Mechanical - Light Vehicle Technical - Wheels and Tyres

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Confirm customer requirement	1.1 Discuss wheel and tyre combinations with customer including alternative wheel and tyre combinations 1.2 Clarify and confirm specifications of proposed wheel and tyre combinations with customer
2. Locate and confirm	2.1 Consult technical product personnel from wheel and tyre

ELEMENTS	PERFORMANCE CRITERIA
data to inform technical opinion	manufacturers 2.2 Confirm and report compliance of wheel and tyre combinations with Australian Design Rules according to workplace procedures 2.3 Consult colleagues with technical knowledge and experience according to workplace procedures
3. Recommend wheel and tyre options that meet customer requirements	3.1 Discuss effects of wheel and tyre combinations on vehicle performance, handling and comfort with customer 3.2 Advise customer on suitability of wheel and tyre combination 3.3 Develop options that meet customer needs according to workplace procedures 3.4 Discuss implications of non-compliant wheel and tyre combination according to Australian Design Rules with customer 3.5 Complete 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 - Identifies ADR regulations
Reading	- Interprets ADR regulations - Interprets manufacturers' wheel and tyre technical specifications
Oral communication	- Clarifies and confirms information and instructions - Determines customer requirements through open-ended questioning, active listening, paraphrasing and summarising - Discusses compliance issues with colleagues and negotiate solutions - Presents technical information to customers using relevant language and clarifying information as required
Numeracy	- Interprets numerical information in wheel and tyre specifications - Interprets metric and imperial units of measurement

SKILL	DESCRIPTION
Problem solving	Determines suitable or alternative wheel and tyre combinations

Unit Mapping Information

Supersedes and is equivalent to AURLTJ004 Provide advice on the effects of wheel and tyre combinations.

Links

Companion Volume Implementation Guide is found on VETNet -

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