



Australian Government

AURMBA001 Transport light competition vehicles and support equipment

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to prepare support equipment and a light competition vehicle for transportation. It involves preparing for the task, selecting and packing tools and equipment, fitting transportation devices, components and covers to a competition vehicle, and loading and unloading required tools, equipment and competition vehicle.

It applies to those working in the motor sport industry. The light competition vehicles are under 300 kg of unladen weight, including go-carts, motorcycles, mountain bikes or jet skis.

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

Competency Field

Motor Sport

Unit Sector

Support and Logistics

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
1. Prepare requirements for motor sport event	1.1 <i>Job requirements</i> are determined from team instructions, category rules and supplementary regulations 1.2 Specific tooling and equipment needed for event are sourced and

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
	selected 1.3 Tools and equipment are packed for transportation and secured to avoid damage 1.4 Equipment listing is checked and resources are accounted for
2. Load and secure light competition vehicle and tools and equipment for transportation	2.1 Checklist for securing resources and vehicle is compiled 2.2 Vehicle, tools and equipment are loaded according to safety requirements and team procedures 2.3 Vehicle, tools and equipment are secured and restraint mechanisms checked according to safety requirements and team procedures 2.4 Hazardous material is stored according to safety requirements and team procedures 2.5 Transporter tailgates, ramps, doors and bins are secured as required according to safety requirements and team procedures
3. Unload vehicle, tools and equipment	3.1 Vehicle, tools and equipment are released from restraints and unloaded according to safety requirements and team procedures 3.2 Transport vehicle is cleaned and prepared for subsequent use 3.3 Restraint mechanisms and holding points are checked for integrity according to team procedures 3.4 Problems with transport vehicle are reported to appropriate personnel as required and according to team procedures

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
Reading skills to:	interpret equipment listings.
Writing skills to:	legibly and accurately fill out equipment logs and official documentation.
Oral communication skills to:	report problems with transport vehicle to team members.
Numeracy skills to:	use basic mathematical operations, including addition and subtraction, to:

Skills	Description
	- count equipment - calculate weight.
Planning and organising skills to:	- use available space within transporter efficiently - interpret loading and unloading sequence and avoid backtracking or workflow interruptions.
Problem solving skills to:	determine methods of loading and unloading disabled or damaged vehicles.
Teamwork skills to:	work as part of a team to ensure materials are available as needed and time wastage is minimised.

Range of Conditions

This section specifies work environments and conditions that may affect performance.

Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Job requirements</i> must include:	- light competition vehicle to be transported - materials and equipment to be loaded.
<i>Safety requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: - selecting and using personal protective equipment (PPE), including hearing and eye protection - manually handling loads - transporting and storing dangerous goods and hazardous chemicals.

Unit Mapping Information

Equivalent to AURMBA2001 Transport a light competition vehicle and support equipment

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AURMBA001 Transport light competition vehicles and support equipment

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Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- load and unload two different light competition vehicles, each under 300 kg of unladen weight, and support equipment on and off a vehicle transporter, including one vehicle at a sanctioned motor sport event.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to transporting light competition vehicles and support equipment, including procedures for:
 - selecting and using personal protective equipment (PPE), including hearing and eye protection
 - manually handling loads
 - transporting and storing dangerous goods and hazardous chemicals
- procedures for transporting light competition vehicles and support equipment, including:
 - preparing light competition vehicles for transportation
 - preparing support equipment for transportation, including tools, tyres and wheels
 - loading and unloading light competition vehicles and support equipment
 - securing vehicles and support equipment
- procedures for cleaning and preparing transport vehicles for subsequent use, including procedures for checking restraints, mechanisms and holding points.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the light competition vehicles that they have transported, e.g. team event documentation.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- two different motor sport events, including one sanctioned event
- PPE, including hearing and eye protection
- two different light competition vehicles and support equipment requiring transport to a motor sport event
- vehicle transporter suitable for a light competition vehicle.

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