



Australian Government

AURMBA101 Transport light competition vehicles and support equipment

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 prepare and transport equipment and a light competition vehicle. 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. The light competition vehicles are under 300 kg of unladen weight, including go-carts, motorcycles, mountain bikes or jet skis.

The unit applies to those working in the motor sport industry.

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

Unit Sector

Motorsport Support and Logistics

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. Prepare requirements for motor sport event	1.1 Determine job requirements from team instructions, category rules and supplementary regulations 1.2 Source and select specific tooling and equipment needed for event 1.3 Pack tools and equipment for transportation and secure to avoid damage 1.4 Check equipment listing and account for resources
2. Load and secure light competition	2.1 Compile checklist for securing resources and vehicle 2.2 Load vehicle, tools and equipment according to safety

ELEMENTS	PERFORMANCE CRITERIA
vehicle and tools and equipment for transportation	requirements and team procedures 2.3 Secure vehicle, tools and equipment and check restraint mechanisms according to safety requirements and team procedures 2.4 Store hazardous material according to safety requirements and team procedures 2.5 Secure transporter tailgates, ramps, doors and bins as required according to safety requirements and team procedures
3. Unload vehicle, tools and equipment	3.1 Release vehicle, tools and equipment from restraints and unload according to safety requirements and team procedures 3.2 Clean transport vehicle and prepare for subsequent use 3.3 Check restraint mechanisms and holding points for integrity according to team procedures 3.4 Report problems with transport vehicle to specified 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 but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Locates required sources of information efficiently.
Numeracy	- Uses basic mathematical operations, including addition and subtraction, to: - count equipment - calculate weight.
Oral communication	Reports problems with transport vehicle to team members.
Writing	Fills out equipment logs and official documentation legibly.
Teamwork	Works as part of a team to ensure materials are available as needed and time wastage is minimised.
Planning and organising	- Uses available space within transporter efficiently - Interprets loading and unloading sequence and avoids backtracking or workflow interruptions.
Problem solving	Determines methods of loading and unloading disabled or damaged vehicles.

Unit Mapping Information

Supersedes and is equivalent to AURMBA001 Transport light competition vehicles and support equipment.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for AURMBA101 Transport light competition vehicles and support equipment

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- load and unload at least 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

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to transport light competition vehicles and support equipment, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to transport light competition vehicles and support equipment, including:
 - establishing serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:
 - examination of tools and equipment
 - storage of equipment
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures
- work health and safety (WHS) 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
- job requirements relating to transporting light competition vehicles and support equipment, including:
 - light competition vehicle to be transported
 - materials and equipment to be loaded
- 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

Competency is to be assessed in the workplace, for one sanctioned event.

Other competencies are to be assessed in an automotive repair 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.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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