



Australian Government

Assessment Requirements for AURMTA101 Prepare and service light competition vehicles

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

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:

- prepare and service two different light competition vehicles, each under 300 kg of unladen weight.

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 prepare and service light competition vehicles, including:
 - information provided by customer and supervisors
 - manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to prepare and service light competition vehicles, including:
 - establishing serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:
 - examination of tools and equipment
 - storage of equipment, surplus components and consumables
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures
- work health and safety (WHS) requirements relating to preparing and servicing light competition vehicles, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - identifying acceptable tolerance levels for noise, heat and fumes

- methods of panel creation and their processes
- environmental requirements, including procedures for trapping, storing and disposing of fluids released during vehicle preparation
- team instructions, category rules and supplementary regulations relating to motor sport events
- competition vehicle servicing and preparation procedures, including:
 - work area and component layout procedures
 - cleaning methods and precautions
 - types of securing devices and securing methods
 - types of shielding devices and shielding methods
 - pre- and post-servicing adjustments, including procedures for checking:
 - electronic control units
 - data acquisition system components
 - communication equipment
 - circuit breakers, and relay and isolation switches
 - fuel tank and cell
 - pumps and reservoirs
 - fire bottles and controller
 - record keeping procedures
 - procedures for reporting equipment faults and component defects
 - engine pre-start checks
 - procedures for checking vehicle system pressures and temperatures
 - common types of abnormal noises and leaks
- procedures for checking and storing tools and equipment
- procedures for cleaning vehicles.

Assessment Conditions

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 prepared and serviced, e.g. work order.

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

The following resources must be made available:

- motor sport workplace or simulated workplace
- team instructions, category rules and supplementary regulations
- manufacturer light competition vehicle specifications
- personal and motor sport team safety procedures and requirements

- two different light competition vehicles requiring service
- tools, equipment and materials appropriate for inspecting, servicing and adjusting light competition vehicles.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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