



Australian Government

**Assessment Requirements for
AURMTA104 Prepare competition vehicles
at motor sport events**

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 a different competition vehicle for at least two different motor sport events, one of which may be a simulated 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 prepare competition vehicles at motor sport events, including:
 - information provided by customer and supervisors
 - team instructions
 - manufacturer specifications and procedures or equivalent documentation
 - category rules and supplementary regulations, including:
 - allowable design
 - quality
 - material, equipment and quantities
- workplace procedures required to prepare competition vehicles at motor sport events, 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 preparing competition vehicles at motor sport events, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using motor sport event safety equipment, including firefighting equipment
 - 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 and contaminants released during vehicle preparation
- technical preparation procedures, including procedures for configuring:
 - vehicle settings for individual events, including:
 - team specifications
 - baseline configurations
 - category rules and supplementary regulations
 - work area for individual events
- pre-race checking procedures
- vehicle scrutineering preparation procedures, including:
 - inspection techniques
 - regulatory body requirements, category rules and supplementary regulations
 - non-compliance rectification procedures
- between-race maintenance procedures, including:
 - inspection procedures
 - gear ratio calculations
 - cleaning and re-fuelling procedures
 - vehicle manual and electronic data collection and logging procedures
 - procedures for reporting and recording equipment and component defects
 - procedures for driver or rider technical debriefings
- post-race clean-up procedures, including:
 - work area and vehicle cleaning procedures
 - tool and equipment checking and storage procedures
- procedures for processing team and event documentation.

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 competition vehicles that they have prepared, 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:

- two motor sport events, including one sanctioned event
- controlling body rules, category rules and supplementary regulations for the motor sport event
- personal and motor sport team safety procedures and requirements, including PPE
- two different motor sport competition vehicles
- tools, equipment and materials appropriate for preparing competition vehicles at a motor sport event.

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>