



Australian Government

AURMLA003 Inspect vehicles and equipment at motor sport events for compliance

Release: 1

AURMLA003 Inspect vehicles and equipment at motor sport events for compliance

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to inspect motor sport competition vehicles and safety equipment for compliance with applicable rules and regulations. It involves preparing for the task, confirming driver eligibility for the event, confirming that clothing, competition vehicle and equipment are compliant, and completing workplace processes and documentation. The unit requires sufficient mechanical knowledge and skills to use testing and measuring equipment to check mechanical and safety specifications and to ensure they meet eligibility and safety criteria for the particular event category.

It applies to those working in the motor sport industry as scrutineers at a motor sport event.

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

Competency Field

Motor sport

Unit Sector

Regulatory or Legal

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 for scrutineering	1.1 Rules and regulations governing vehicle and driver eligibility and safety criteria for the event are interpreted

Elements Elements describe the essential outcomes.	Performance Criteria 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.
	1.2 Scrutineering bay is checked to ensure availability of required tools and equipment to perform tests and measurements 1.3 Scrutineering documentation is sourced and prepared 1.4 Hazards associated with work are identified and risks are managed according to workplace procedures and safety requirements 1.5 Concerns are reported to Chief Scrutineer or Clerk of Course according to category rules and supplementary regulations as required 1.6 Pre-race briefing session is attended and own role and responsibilities are confirmed
2. Confirm driver eligibility	2.1 Driver documents are examined to confirm status and eligibility for event according to category rules and supplementary regulations 2.2 Driver clothing and equipment are examined for compliance with safety specifications according to category rules and supplementary regulations
3. Confirm vehicle compliance	3.1 Vehicle is examined to ensure it complies with mechanical and safety specifications for event according to category rules and supplementary regulations 3.2 Compliance report is prepared and non-compliance is documented in scrutineering log book as required 3.3 Defective vehicles, components or parts are impounded as required and according to category rules and supplementary regulations
4. Monitor vehicle compliance	4.1 Vehicles are observed in assembly and starting areas to identify mechanical and safety problems 4.2 Work done on vehicle during pit stops is observed to ensure it complies with relevant rules and regulations 4.3 Vehicle damage is examined after an incident to determine roadworthiness for re-entry into event according to category rules and supplementary regulations 4.4 Vehicle damage reports are prepared and logbook updated as required and according to category rules and supplementary regulations
5. Communicate decisions and complete reports	5.1 Chief Scrutineer or Clerk of Course is advised of any breach of compliance according to category rules and supplementary regulations

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.
	5.2 Participant reactions to decisions are managed and conflict situations are dealt with according to category rules, supplementary regulations and official's code of conduct 5.3 Inspection reports are checked to ensure they are completed accurately and are then signed 5.4 Scrutineer's report is completed at the end of event

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
Learning skills to:	locate appropriate sources on information on rules and regulations efficiently.
Reading skills to:	- interpret rules and regulations governing vehicle and driver eligibility and safety criteria - check inspection reports for completeness.
Writing skills to:	legibly and accurately fill out vehicle inspection report and final scrutineer report.
Oral communication skills to:	- communicate with other event officials and determine own and others' roles - communicate information to other event officials, drivers and the public during event - discuss inspection findings with drivers and other officials.
Numeracy skills to:	measure vehicle components and use basic mathematical operations to calculate tolerances and deviations from specifications.
Planning and organising skills to:	plan own work requirements and prioritise and sequence actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Self-management skills to:	work efficiently with minimal supervision.
Teamwork skills to:	work as part of a team to ensure event is run safely and efficiently.

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>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) • lifting and supporting vehicles • using safety devices, including fire protection, safety cage, roll bars and safety harness • identifying hazards and managing risks associated with controlling public access to scrutineering area.
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Unit Mapping Information

Equivalent to AURMLA3003 Inspect motorsport vehicles and equipment for compliance

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 AURMLA003 Inspect vehicles and equipment at motor sport events for compliance

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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:

- inspect two different motor sport vehicles and their equipment at two different events and determine vehicle and driver compliance with eligibility and safety criteria for the particular event category in which they are entered.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to acting as a scrutineer at a motor sport event, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - lifting and supporting vehicles
 - using safety devices, including fire protection, safety cage, roll bars and safety harness
 - identifying hazards and managing risks associated with controlling public access to scrutineering area
- motor sport events in performance evidence, including:
 - code of conduct
 - organisational structures of events, including authority and communication lines
 - category rules and supplementary regulations of events
- types, characteristics and operating principles of vehicle mechanical systems, including brakes, exhaust, steering and driveline
- key characteristics of motor sport scrutineering, including:
 - responsibilities and tasks of a scrutineer
 - protocols for communicating with other officials

- scrutineering procedures for motor sport vehicles
- personal preparation, resources and equipment required for scrutineering
- procedures for examining vehicles and equipment for mechanical and safety compliance, including:
 - safe operation of testing and measuring instruments and equipment
 - types of scrutineering reports and methods of completing the reports, including procedures for reporting non-compliance and incidents
- organisational policies and procedures relating to motor sport scrutineering suitable to the event type, location and organising body, including:
 - ethical requirements
 - emergency response procedures
 - reporting and recording procedures
 - planning processes for events.

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 having inspected compliance of motor sport drivers, vehicles and equipment with motor sport event rules and regulations, e.g. event sign-on sheet.

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
- motor sport event scrutineering documentation, including rules and regulations, safety procedures and event procedures
- two different motor sport competition vehicles requiring scrutineering
- equipment and materials appropriate for motor sport event scrutineering, including PPE and testing equipment.

Links

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