



Australian Government

Assessment Requirements for AURJTJ002 Remove, inspect, repair and refit motorcycle tyres and tubes

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

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:

- remove, inspect, repair and refit each of the following motorcycle tyres and their tubes:
 - road radial tyre
 - road bias tyre
 - off road tyre.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to removing, inspecting, repairing and refitting motorcycle tyres and tubes, including procedures for:
 - deflating and inflating motorcycle tyres
 - manually handling motorcycle wheel assemblies
- environmental requirements, including procedures for trapping and disposing of tyre material produced during repair procedures
- types and applications of different types of tyres, tubes and wheels, including:
 - road radial
 - road bias
 - off road
 - race
- types, application and function of tyre changing equipment and tyre and tube repair equipment
- procedures for deflating, dismantling and inspecting wheel assemblies, including:

- rim locks
- spoke rims
- one piece wheels
- procedures for repairing tyres and tubes
- procedures for reassembling and inflating wheel assemblies, including:
 - rim locks
 - spoke rims
 - one piece wheels
 - post-assembly checks of wheel assemblies.

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 motorcycle tyres and tubes that they have worked on, e.g. repair orders.

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

The following resources must be made available:

- motorcycle repair workplace or simulated workplace
- workplace instructions
- manufacturer tyre and tube repair procedures and specifications
- motorcycle tyres, tubes and wheel assemblies specified in the performance evidence
- tools, equipment and materials appropriate for removing, inspecting, repairing and refitting motorcycle tyres and tubes, including:
 - tyre and tube repair tools and equipment
 - tyre and tube repair patches and plugs
 - tyre changing tools and equipment.

Links

Companion Volume implementation guides are found in VETNet -

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

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