



Australian Government

Assessment Requirements for AURJTD002 Inspect motorcycle steering systems

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:

- inspect the steering systems of two different motorcycles.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) relating to inspecting motorcycle steering systems, including procedures for lifting and supporting motorcycles
- identification and function of motorcycle steering system components, including:
 - telescopic forks and fork legs
 - wheel and axle assembly
 - head tube
 - headstock and bearings
 - triple clamp
 - handle bars, clamps and grips
 - steering damper
 - steering stops
- types and applications of motorcycle steering lubricants
- inspection procedures for motorcycle steering systems, including:
 - oil leaks
 - component wear
 - tyres and inflation

- mounting bolts and attachments
- steering bearings and
- front axle alignment.

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 steering systems that they have inspected, 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:

- automotive workplace or simulated workplace
- task instructions
- manufacturer steering system specifications
- two different motorcycles
- tools, equipment and materials appropriate for inspecting motorcycle steering systems.

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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