



Australian Government

Assessment Requirements for AURJTQ001 Inspect and service motorcycle driveline systems

Release: 1

Assessment Requirements for AURJTQ001 Inspect and service motorcycle driveline systems

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 and service each of the following motorcycle driveline systems:
 - chain
 - belt
 - shaft

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to inspecting and servicing motorcycle driveline systems, including procedures for avoiding entanglement in chains, sprockets, belts and pulleys
- environmental requirements, including procedures for handling, trapping and storing oils and lubricants released from driveline systems
- identification, function and basic operation of motorcycle driveline systems, including:
 - chain and sprocket
 - belt drive
 - driveshaft drive
- inspection procedures for driveline systems, including:
 - chain free play
 - gear tooth condition
 - drive shaft backlash
- service and adjustment procedures for driveline systems, including:
 - servicing and adjusting chain tension and wheel alignment

- measuring and adjusting belt tension and wheel alignment
- lubricating shaft drives
- post-service testing procedures for motorcycle driveline systems.

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 driveline systems 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 driveline system specifications
- three different motorcycles with the driveline systems specified in the performance evidence requiring servicing
- tools, equipment and materials appropriate for inspecting and servicing motorcycle driveline systems.

Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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