



Australian Government

Assessment Requirements for AURJTY001 Repair and align motorcycle frames

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:

- repair and align frames on two of the following motorcycles:
 - road fully fared
 - road naked
 - cruiser
 - off road
 - scooter.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to repairing and aligning motorcycle frames, including procedures for:
 - selecting and using personal protective equipment (PPE), including safety glasses, ear protection and safety footwear
 - lifting and supporting motorcycles
 - using motorcycle frame straightening rigs
- types and application of motorcycle frames, including those of:
 - road fully fared motorcycles
 - road naked motorcycles
 - cruiser motorcycles
 - off road motorcycles
 - scooters

- principles of frame alignment and steering geometry as applied to motorcycles
- frame repair procedures, including application, purpose and operation of straightening jigs
- frame alignment and adjustment procedures, including procedures for checking and adjusting swing arm alignment
- regulatory requirements relating to repairing and aligning motorcycle frames, including Australian Design Rules.

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 frames that they have repaired and aligned, 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 repair workplace or simulated workplace
- workplace instructions
- motorcycle manufacturer frame alignment specifications
- Australian Design Rules
- two different motorcycles as specified in the performance evidence
- motorcycle frame alignment jig
- tools, equipment and materials appropriate for repairing and aligning motorcycle frames.

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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