



Australian Government

Assessment Requirements for AURHTQ001 Inspect heavy commercial vehicle driveline components

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 driveline components of one heavy commercial vehicle, including:
 - universal joints and centre bearings
 - drive shafts and half shafts
 - yokes and flanges.

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 heavy commercial vehicle driveline components, including procedures for preventing entanglement in rotating shafts
- identification and function of driveline components, including:
 - universal joints, constant velocity joints and centre bearings
 - drive shafts and half shafts
 - yokes and flanges
- inspection procedures for heavy commercial vehicle driveline components, including:
 - component wear or damage
 - lubricant leaks
 - drive shaft mounts and support brackets.

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 heavy commercial vehicle driveline components 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:

- automotive workplace or simulated workplace
- task instructions
- manufacturer driveline specifications
- one heavy commercial vehicle with driveline components
- tools, equipment and materials appropriate for inspecting heavy commercial vehicle driveline components.

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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