



Australian Government

Assessment Requirements for AURTTQ003 Inspect and service drive shafts

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 and service the drive shafts of two different vehicles or machinery.

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 drive shafts, including procedures for:
 - working with rotating shafts
 - handling lubricants
- identification and function of drive shaft components, including:
 - single and multi-piece shafts
 - universal joints
 - rubber type couplings
 - slip joints
 - support bearings
 - constant velocity joints
- types and applications of drive shaft lubricants
- inspection procedures for drive shafts, including:
 - component wear or damage
 - lubricant leaks
- service and adjustment procedures for drive shafts, including lubricating components as required

- post-service testing procedures of drive shafts.

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 drive shafts 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 repair workplace or simulated workplace
- workplace instructions
- manufacturer drive shaft specifications
- two different vehicles or machinery with drive shafts requiring servicing
- tools, equipment and materials appropriate for inspecting and servicing drive shafts.

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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