



Australian Government

**Assessment Requirements for AURTTB006
Inspect, service and repair auxiliary
braking systems**

Release: 1

Assessment Requirements for AURTTB006 Inspect, service and repair auxiliary braking 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, service and repair the auxiliary braking systems 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, servicing and repairing auxiliary braking systems, including procedures for working with hot exhaust components
- identification, function and operating principles of auxiliary braking systems and their components, including:
 - internal engine compression braking
 - external exhaust braking
 - hydraulic retarder
 - electrical retarder
 - control circuits
- inspection procedures for auxiliary braking systems
- service, repair and adjustment procedures for auxiliary braking systems
- post-repair testing procedures for auxiliary braking 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 auxiliary braking systems that they have serviced and repaired, 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 auxiliary braking system specifications
- two different vehicles or machinery with auxiliary braking systems requiring service and repair
- tools and equipment appropriate for inspecting, servicing, repairing and adjusting auxiliary braking 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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