



Australian Government

Assessment Requirements for AUMGTM007 Assemble, install and test pneumatic system kits

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMGTM3007 Assemble and install pneumatic system kit

Performance Evidence

Before competency can be determined, individuals must have competently assembled, installed and tested a pneumatic system kit on a minimum of one occasion.

Individuals must demonstrate they can:

- assemble pneumatic system kit according to manufacturer specifications
- install pneumatic system to vehicle according to work instructions, workplace procedures and work health and safety (WHS) requirements
- adjust and test pneumatic system kit according to workplace procedures and WHS and environmental requirements
- complete installation work sheets.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- basic operating principles of pneumatic systems
- WHS and environmental procedures relating to assembling, installing and testing pneumatic system kits
- types and applications of pneumatic system kits, including pneumatic system schematic symbols
- procedures for assembling, fitting and adjusting pneumatic system kits
- pneumatic system test procedures.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the pneumatic system kits that they have assembled and installed, e.g. installation work sheets.

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
- pneumatic system kits, manufacturer specifications and fitting instructions
- vehicle or simulated frame that requires fitting of a pneumatic system kit
- tools and equipment required to install and test pneumatic system kits
- work sheets for assembling, installing and testing pneumatic system kits.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

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