



Australian Government

Assessment Requirements for AUMGTD001 Perform wheel alignment operations

Release: 1

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Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMGTD3001 Perform wheel alignment operations

Performance Evidence

Before competency can be determined, individuals must have competently performed wheel alignment operations on a minimum of two occasions.

Individuals must demonstrate they can:

- use and set up wheel alignment equipment
- comply with work health and safety (WHS) requirements to perform wheel alignment
- interpret alignment specifications
- perform wheel alignment and adjustments according to job specifications and workplace procedures on:
 - powered vehicles
 - towed vehicles (trailers)
- record wheel alignment measurements
- complete wheel alignment workplace documentation.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- workplace procedures and WHS requirements relating to performing wheel alignment
- steering angle geometry:
 - caster
 - camber
 - king pin inclination
 - toe-in and toe-out
- types, applications and operation of wheel alignment equipment
- methods of sourcing wheel alignment specifications
- wheel alignment problem identification and resolution techniques.

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 vehicles on which they have worked, e.g. 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
- wheel alignment tools and equipment
- wheel alignment instructions and specifications
- vehicles requiring wheel alignment
- workplace procedures relating to wheel alignment and adjustment.

Links

Implementation Guide -

<http://www.asacompanionvolumes.com.au/aum-implementation-guide>

Assessment Strategies Guide -

<http://www.asacompanionvolumes.com.au/aum-assessment-guide>