



Australian Government

Assessment Requirements for AURVTN009 Clean vehicle engines and engine 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 standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- clean vehicle engine, components and engine bay on three different vehicles.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to cleaning vehicle engines and engine components, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using tools and equipment
 - using safety data sheets (SDS) for cleaning products
 - handling and storing cleaning material
- environmental requirements, including procedures for trapping, storing and disposing of waste materials and cleaning chemicals
- methods and techniques for cleaning vehicle engine, components and engine bay, including:
 - cleaning materials and their recommended applications
 - cleaning equipment type and correct use
 - washing and drying methods and procedures
- procedures for protecting vehicle electrical, electronic, air intake and fuel components during cleaning process
- procedures for final inspection of engine and engine components.

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 vehicle engine and engine components that they have cleaned, e.g. work 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
- workplace instructions
- PPE required to clean vehicle engine, components and engine bay
- SDS for cleaning products
- materials required to wash and clean engine, components and engine bay
- three different vehicles requiring their engine, components and engine bay to be cleaned
- tools, equipment and materials appropriate for washing and cleaning engines, components and engine bay.

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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