



Australian Government

**Assessment Requirements for
AUMGTM013 Install or replace mechanical
units and assemblies**

Release: 1

AUMASA011 Apply safe work practices in the automotive manufacturing environment

Modification History

Release	Comment
Release 1	New unit of competency

Performance Evidence

Before competency can be determined, individuals must have competently installed and replaced mechanical units and assemblies on a minimum of two occasions, in the manner described in the Performance Criteria of this unit.

Individuals must demonstrate they can:

- install and replace mechanical units and assemblies according to workplace procedures and work health and safety (WHS) requirements
- use hand and power tools and equipment safely when installing and replacing mechanical units and assemblies
- test mechanical units and assemblies

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- workplace procedures relating to installing and replacing mechanical units and assemblies, including:
 - recording and reporting requirements
 - WHS requirements for safe use of installation and replacement equipment
- operating procedures for installation and replacement equipment
- procedures for operating lifting equipment
- techniques for installing and replacing mechanical units and assemblies
- testing procedures of mechanical units and assemblies
- communication protocols to report equipment faults.

Assessment Conditions

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

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 mechanical units and assemblies that they have installed and replaced, e.g. installation work sheets.

The following resources must be made available:

- automotive workplace or simulated workplace
- tools, equipment and machinery required for the installation and assembly of mechanical units and assemblies
- mechanical units and assemblies
- workplace procedures and instructions relating to installing and replacing mechanical units and assemblies
- vehicle or simulated frame
- installation work sheets and job specifications.

Links

Companion Volume Implementation Guides are found in VETNet -

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