



Australian Government

Assessment Requirements for AURVTN112 Install vehicle sunroofs

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the Automotive Retail, Service and Repair Training Package Version 7.0. Supersedes and is equivalent to AURVTN012 Install vehicle sunroofs.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- install a sunroof in at least one vehicle

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- key work health and safety (WHS) and environmental requirements relating to installing vehicle sunroofs, including those relating to:
 - selecting and using PPE
 - manually handling sunroofs
 - using tools and equipment
 - trapping, storing and disposing of waste materials
 - identifying hazards and controlling risks
- quality standards and specifications relating to installing vehicle sunroof components, including:
 - manufacturer specification
 - road safety standards
 - requirements of Vehicle Standards and modifications
- workplace policies and procedures relating to installing vehicle sunroofs, including:
 - establishing serviceability of equipment
 - documentation requirements
- materials used in the installation of sunroofs, their properties and when to use them, including:

- sunroof
- templates
- adhesives and sealants
- fasteners
- cleaning materials
- tools and equipment used in the installation of sunroofs, their properties and when to use them:
 - personal protective equipment (PPE)
 - measuring equipment
 - marking out equipment
 - metal or panel cutting equipment
 - vehicle protection equipment.
- operating network electronic control systems and components, including:
 - suitability of sunroof control integration on vehicle controller area network (CAN-bus)
- key sunroof system functionality testing procedures and methodologies, including:
 - electrical equipment testing
 - system and software calibration analysis
 - wiring diagram analysis
- key sunroof installation methods and procedures, including:
 - selecting and using personal protecting equipment (PPE)
 - manually handling tools, equipment and materials safely
 - identifying sunroof specifications and fitting location
 - measuring and marking procedures prior to cutting and filing vehicle sunroof
 - template fabrication techniques
 - panel and trim cutting procedures
 - panel reinforcing methods
 - sunroof sealing and leak testing procedures
 - fitting accessories without implicating or damaging vehicle systems
 - confirming tools and equipment are fit for purpose

Assessment Conditions

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 installation of vehicle sunroofs, 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:

- work sheets, workplace instructions and manufacturing documentation relating to sunroof installation
- workplace policies and procedures
- tools, equipment and materials appropriate for installing and testing sunroof installation process
- PPE required to install vehicle sunroofs.

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

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>