



Australian Government

AURETR049 Install in-vehicle entertainment and convenience

Release: 1

AURETR049 Install in-vehicle entertainment and convenience

Modification History

Release	Comments
Release 1	This version first released with the Automotive Retail, Service and Repair Training Package Version 7.0. Newly created unit.

Application

This unit describes the skills and knowledge required to safely install in-vehicle entertainment and convenience systems. It involves preparing for the task, selecting and installing entertainment and convenience systems, testing system functionality and completing workplace documentation.

It applies to those who undertake routine installation tasks in the automotive sector and repair industry.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Technical - Electrical and Electronic

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to install, in-vehicle entertainment and convenience systems	1.1 Determine job requirements according to workplace instructions 1.2 Access and interpret original equipment manufacturer (OEM) specifications and workplace procedures 1.3 Identify installation option according to the identified job requirements 1.4 Identify hazards and environmental issues associated with work tasks, assess potential risks and implement control measures according to workplace policies and procedures 1.5 Select components of in-vehicle entertainment and

	convenience systems according to job requirements 1.6 Check tools and equipment for serviceability
2. Install and test system	2.1 Install in-vehicle entertainment and convenience systems according to manufacturer specifications, workplace procedures and safety requirements 2.2 Conduct post-installation testing of system functionality and rectify faults where required according to workplace policies and procedures 2.3 Conduct final inspection and confirm vehicle is ready for use according to road safety standards
3. Complete work processes	3.1 Clean work area, collect recyclable material and dispose of waste and non-recyclable materials 3.2 Store tools and equipment according to workplace procedures 3.3 Document installation and testing process according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Learning	locates required sources of information efficiently
Numeracy	- matches materials and component part numbers to work instructions and component part lists - measures voltage using basic arithmetic operations
Oral communication	clarifies instructions, determine work requirements, report findings, and seek feedback
Reading	- interprets information from manufacturer and workshop policies when seeking specifications and procedures - interprets workplace policies and procedures - interprets text, symbols and diagrams of in-vehicle entertainment and convenience systems in manufacturer specifications, fitting instructions and workplace procedures
Writing	legibly and accurately fills out workplace documentation for reports and records
Planning and organising	plans own work requirements and prioritises actions to achieve required outcomes and ensure tasks are completed within workplace timeframes

Technology	• uses specialised workplace technology, equipment and tools
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Unit Mapping Information

Newly created unit.

Links

Companion Volume Implementation Guide is found on VETNet -

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