



Australian Government

AURVTN104 Remove, replace and align bolt-on vehicle body panels and components

Release: 1

AURVTN104 Remove, replace and align bolt-on vehicle body panels and components

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to remove, reassemble and align vehicle body panels as part of vehicle body repair activities. This unit involves preparing for the task, selecting and using specialist tools and equipment, following original equipment manufacturer (OEM) or authorised agency specifications and workplace procedures. It also involves carrying out a final alignment inspection and completing workplace processes and documentation.

The unit applies to those working in the automotive body service and repair industry.

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

Unit Sector

Vehicle Body Technical - Body

Elements and Performance Criteria

ELEMENTS	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 remove, replace and align bolt-on vehicle body panels and components	1.1 Determine job requirements from workplace instructions 1.2 Determine removal, replacement and alignment methods from workplace procedures and vehicle specifications 1.3 Identify hazards associated with the work and manage risks 1.4 Identify and check tools and equipment for serviceability 1.5 Prepare vehicle and work area according to workplace procedures 1.6 Plan work to minimise waste

ELEMENTS	PERFORMANCE CRITERIA
2. Carry out removal, replacement and alignment activities	2.1 Remove bolt-on body panels and components according to vehicle specifications and safety requirements 2.2 Tag and store removed parts according to workplace procedures 2.3 Replace bolt-on panels and components using required processes, sealants, materials and equipment 2.4 Align bolt-on panels and components without causing damage to vehicle or components
3. Complete work processes	3.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use 3.2 Clear work area and dispose of or recycle materials according to workplace procedures 3.3 Complete documentation 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 - Develops a sequenced plan for a specific task.
Numeracy	- Uses mathematical operations including addition and subtraction, to calculate alignment measurements - Sets tools and equipment - Interprets and records numerical information.
Oral communication	- Clarifies instructions and procedures - Reports quality issues and job outcomes clearly.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Uses tools and measuring equipment.

Unit Mapping Information

Supersedes and is equivalent to AURVTN004 Remove, replace and align bolt-on vehicle body panels and components.

Links

Companion Volume Implementation Guide is found on VETNet -

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