



Australian Government

AURVTA104 Inspect damaged vehicle systems and recommend repairs

Release: 1

AURVTA104 Inspect damaged vehicle systems and recommend repairs

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 inspect damaged vehicle systems and recommend repair options. This unit involves preparing for the task, inspecting vehicle system damage, determining the extent of damage by measuring and recommending repair options consistent with original equipment manufacturer (OEM) or authorised agency repair instructions. It also involves completing workplace processes and other documentation, including a final inspection report.

The unit applies to those who work 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

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 for inspection	1.1 Determine job requirements from workplace instructions 1.2 Source and interpret vehicle specifications from OEM or authorised agency and workplace inspection procedures 1.3 Analyse inspection methods, and select and prepare required option for vehicle and job requirements 1.4 Identify hazards associated with the work and manage risks 1.5 Source technical and calibration equipment for vehicle system inspection and check for serviceability
2. Inspect damaged	2.1 Carry out inspection according to workplace procedures and

ELEMENTS	PERFORMANCE CRITERIA
vehicle	safety requirements 2.2 Record extent of vehicle damage and damage location during inspection
3. Analyse inspection results	3.1 Compare results with vehicle specifications to identify compliance or non-compliance 3.2 Determine required repair action following analysis of options 3.3 Document repair options with supporting evidence and information 3.4 Complete final inspection report according to workplace procedures
4. Complete work processes	4.1 Check and store technical and calibration equipment according to workplace procedures 4.2 Process workplace 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	- Interprets repair and vehicle specifications using metric and imperial systems of measurement - Measures system components and uses basic mathematical operations, including addition and subtraction - Calculates deviations and tolerances from manufacturer specifications.
Oral communication	- Clarifies instructions and asks questions to gather information - Conveys inspection findings and makes repair recommendations.
Planning and organising	- Plans own work requirements - Prioritises actions to achieve required outcomes - Ensures tasks are completed within workplace timeframes.
Technology	Uses specialised tools and measuring equipment to inspect damage.

Unit Mapping Information

Supersedes and is equivalent to AURVTA004 Inspect damaged vehicle systems and recommend repairs.

Links

Companion Volume Implementation Guide is found on VETNet -

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