



Australian Government

AURVTP113 Prepare vehicle substrates for refinishing

Release: 1

AURVTP113 Prepare vehicle substrates for refinishing

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 prepare vehicle substrates for refinishing by removing surface rust and scale and applying primers and sealers before the final refinishing. This unit involves preparing for the task, selecting and using specialist tools and equipment, selecting and using materials, cleaning vehicle substrate surfaces according to manufacturer specifications, and completing workplace processes and documentation.

The unit applies to those working in the automotive refinishing industry. The preparation of plastic or composite materials for refinishing is not addressed in this unit.

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

Unit Sector

Vehicle Body Technical - Paint

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 work	1.1 Identify job requirements from workplace instructions 1.2 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures 1.3 Identify tools, equipment and chemicals required for repair activity and establish serviceability according to workplace procedures
2. Remove surface rust and apply primers	2.1 Remove surface rust and scale from substrate according to workplace procedures, manufacturer specifications and workplace health and safety and environmental requirements

ELEMENTS	PERFORMANCE CRITERIA
	2.2 Protect or remove substrate components affected by application processes according to workplace procedures 2.3 Clean surfaces to be painted and remove contaminants 2.4 Apply primers and primer surfaces according to workplace procedures
3. Prepare primed and sealed surface for refinishing	3.1 Prepare surfaces to be refinished according to workplace procedures 3.2 Record and report identified surface defects
4. Complete work processes	4.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use 4.2 Clear work area and dispose of or recycle materials according to workplace procedures 4.3 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.
Reading	- Interprets workplace instructions such as job cards - Organises and interprets technical information from workplace procedures, manufacturer specifications, industry standards and paint technical data sheets (TDS) and safety data sheets (SDS).
Oral communication	- Clarifies instructions and procedures - Reports quality issues and job outcomes clearly.
Numeracy	Uses basic mathematical operations, including addition and subtraction, to calculate material quantities.
Planning and organising	Plans own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Technology	Uses specialist tools and equipment.

Unit Mapping Information

Supersedes and is equivalent to AURVTP013 Prepare vehicle substrates for refinishing.

Links

Companion Volume Implementation Guide is found on VETNet -

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