

<b>Title</b>	<b>Demonstrate knowledge of touching up two pack solid and Clear-Over-Base (COB) finishes on a vehicle</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	This theory-based unit standard is for people who work in the automotive refinishing industry. People credited with this unit standard are able to demonstrate knowledge of touching up two pack solid and COB finishes on a vehicle.
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<b>Classification</b>	Motor Industry > Automotive Refinishing
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and references  
Performance of the outcome of this unit standard must comply with the following:  
Hazardous Substances and New Organisms Act 1996;  
Health and Safety at Work Act 2015;  
Spray Coating Regulations 1962;  
*Approved Code of Practice for the Safe Use of Isocyanates* (WorkSafe).
- 2 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 *Approved Code of Practice for the Safe Use of Isocyanates* is available online from the WorkSafe website <http://www.business.govt.nz/worksafe>.
- 4 Definitions  
*Company requirements* refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.  
*Service information* may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This may be accessed from the manufacturer.
- 5 Assessment  
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements.

## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of touching up two pack solid and COB finishes on a vehicle.

#### Performance criteria

- 1.1 Reasons for vehicle touch up with COB finishes and two pack solid colours are identified.
- Range may include but is not limited to – environmental, accident, defective paintwork, vandalism, corrosion, cost.
- 1.2 Preparation methods for touching up paintwork on a vehicle are described in accordance with paint manufacturer’s specifications.
- 1.3 Methods of touching up paintwork with COB metallic on a vehicle are described.
- Range new panels, repaired panels; application and blending techniques.
- 1.4 Methods of touching up with two pack solid colour on a vehicle are described.
- Range new panels, repaired panels; application and blending techniques.
- 1.5 Safety requirements for using two pack paints are described.

<b>Replacement information</b>	This unit standard and unit standard 24017 replaced unit standard 5721 and unit standard 5724.
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<b>Planned review date</b>	31 December 2027
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 2007	31 December 2018
Review	2	21 April 2016	31 December 2027
Review	3	25 May 2023	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.