



Australian Government

**Assessment Requirements for AURLTD008
Replace and refit steering, suspension and
braking system components**

Release: 1

Assessment Requirements for AURLTD008 Replace and refit steering, suspension and braking system components

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. |

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- replace at least one component in vehicle from each of the following systems:
 - steering
 - suspension
 - braking
- refit at least one replaced steering, suspension and braking system component in vehicle.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- key work health and safety (WHS) requirements relating to replacing and refitting steering, suspension and braking system components, including those relating to:
 - working with stored energy in springs, air springs and torsion bars
 - working with brake dust and hydraulic fluids
 - identifying hazards and controlling risks
- key environmental requirements relating to replacing and refitting steering, suspension and braking system components, including:
 - trapping, storing and disposing of oils and fluids
 - safely disposing of contaminated parts and components
 - checking components for serviceability
- key basic functions of system components, including:
 - steering
 - suspension
 - braking

- key workplace policies and procedures for replacing and refitting steering, suspension and braking system components, including:
 - component tagging, including key information required on tags
 - component inspection
 - restoring component functionality
 - component, tool and equipment storage
 - component refitting
- quality standards and specifications for replacing and refitting steering, suspension and braking system components, including:
 - manufacturer specifications
 - road safety standards
 - requirements of Vehicle Standards and modifications
 - The Australian Design Rules (ADRs).

Assessment Conditions

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the steering, suspension and braking system components that they have removed and tagged, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- task instructions
- manufacturer steering, suspension and braking component specifications
- vehicle with the components specified in the performance evidence requiring replacement and refitting
- tools, equipment and materials for replacing and refitting steering, suspension and braking system components
- PPE required to replace and refit steering, suspension and braking system components

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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