



Australian Government

Assessment Requirements for AURLLD001 Determine compliance of steering and suspension modifications

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria and foundation skills:

- determine the compliance of two of the following vehicle steering and suspension modifications:
 - lowered or raised normal ride heights
 - increased track width
 - variations between front and rear ride heights
 - replacement wheel and tyre assemblies
 - replacement steering wheel
 - fitted or replacement sway bar, track rod or strut brace
 - conversion of vehicle from left-hand drive to right-hand drive.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- common types of vehicle steering and suspension modifications, including:
 - lowering or raising vehicle ride heights, including setting different front and rear ride heights
 - increasing vehicle track width
 - replacing wheel and tyre assemblies
 - replacing steering wheels
 - fitting or replacing sway bar, track rod or strut braces
 - converting vehicle from left-hand drive to right-hand drive
- Australian Design Rules (ADRs), including:

- methods for locating
- purpose and format
- contents relevant to vehicle steering and suspension system modifications
- procedures for determining compliance of vehicle steering and suspension system modifications with ADR requirements
- procedures for making recommendations to resolve non-compliant modifications.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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 and suspension modifications that they have assessed, 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:

- automotive repair workplace or simulated workplace
- workplace instructions
- vehicle manufacturer steering and suspension system specifications
- vehicle ADRs relevant to steering and suspension system modifications
- vehicles requiring the steering and suspension system modifications specified in the performance evidence
- tools and equipment appropriate for determining the compliance of steering and suspension modifications.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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