



Australian Government

Assessment Requirements for AURTTQ103 Inspect and service drive shafts

Release: 1

Assessment Requirements for AURTTQ103 Inspect and service drive shafts

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

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:

- inspect and service the drive shafts of at least two different vehicles or machinery.

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:

- methods to locate and interpret information required to inspect and service drive shafts, including:
 - vehicle manufacturer specifications and procedures or equivalent documentation
- workplace procedures required to inspect and service drive shafts, including:
 - establishing the serviceability of tools and equipment
 - documentation procedures
 - housekeeping procedures, including:
 - examination of tools and equipment
 - storage of equipment
 - identification, tagging and isolation of faulty equipment
 - disposal of excess materials
 - recycling procedures
- workplace health and safety (WHS) requirements relating to inspecting and servicing drive shafts, including procedures for:
 - working with rotating shafts
 - handling lubricants
- environmental requirements relating to inspecting and servicing drive shafts
- identification of drive shaft components, including:
 - single and multi-piece shafts

- universal joints
- rubber type couplings
- slip joints
- support bearings
- constant velocity joints
- types and applications of drive shaft lubricants
- inspection procedures for drive shafts, including:
 - component wear or damage
 - lubricant leaks
- service and adjustment procedures for drive shafts, including lubricating components as required
- post-service testing procedures of drive shafts.

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 drive shafts that they have worked on, 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
- manufacturer drive shaft specifications
- two different vehicles or machinery with drive shafts requiring servicing
- tools, equipment and materials appropriate for inspecting and servicing drive shafts.

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>