



Australian Government

AURTTX015 Inspect and service clutch systems

Release: 1

AURTTX015 Inspect and service clutch systems

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the skills and knowledge required to inspect and service clutch systems. It involves preparing for the task, inspecting the system, reporting the inspection findings, servicing and adjusting the system, and completing workplace processes and documentation.

This unit applies to those working in the automotive service and repair industry. The clutch systems include those of agricultural machinery, heavy commercial vehicles, light vehicles, mobile plant machinery, motorcycles or outdoor power equipment.

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

Unit Sector

Technical - Transmission

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to inspect and service clutch system	1.1 Identify job requirements from workplace instructions 1.2 Obtain and interpret servicing information 1.3 Identify hazards and environmental issues, assess potential risks and implement control measures in line with workplace policies 1.4 Identify tools, equipment and materials required for the job, and examine for serviceability
2. Inspect clutch system	2.1 Carry out inspection according to manufacturer specifications, workplace procedures and workplace health and safety and environmental requirements 2.2 Compare inspection results with manufacturer specifications 2.3 Report inspection findings and make recommendations for necessary repairs or adjustments according to workplace

	procedures
3. Service clutch system	3.1 Carry out service and adjustment activities according to manufacturer specifications, workplace procedures, workplace health and safety and environmental requirements, and without causing damage to components or systems 3.2 Carry out post-service testing according to workplace procedures and rectify any issues identified
4. Complete work processes	4.1 Carry out final inspection to ensure work meets workplace expectations and vehicle or machinery is ready for use 4.2 Clear work area and dispose of or recycle materials according to workplace procedures 4.3 Examine and store tools and equipment according to workplace procedures 4.4 Complete workplace documentation according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

Skills	Description
Learning skills to:	locate relevant sources of clutch systems information efficiently
Reading skills to:	read and interpret information from manufacturer specifications, workplace procedures and documentation ,when seeking clutch systems service procedures and specifications
Writing skills to:	legibly and accurately fill out workplace documentation when reporting inspection findings, making repair recommendations, and recording parts and material used
Oral communication skills to:	- clarify instructions - report inspection findings - make repair recommendations
Numeracy skills to:	- use mathematical operations, including addition and subtraction - measure clutch system components - compare measurements against specifications
Problem solving skills to:	refer problems outside area of responsibility to relevant person

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AURTTX015 Inspect and service clutch systems (Release 1)	AURTTX005 Inspect and service clutch systems (Release 1)	Wording changes to ensure compliance with Standards for Training Packages. Removal of reference to OHS requirements. Removal of range of conditions. Addition of assessor requirements.	Equivalent

Links

Companion Volume Implementation Guides are found in VETNet -

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