

071906T4AEN

AGRICULTURAL ENGINEERING LEVEL 6

ENG/OS/AGR/CR/05/6/A

Demonstrate Understanding of Tractors and Power Units

March/April 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. Remove the injector nozzles, service them, fit them back and operate the engine.
 - ii. Service the engine lubrication system
2. You have been provided with the following resources for the practical tasks:
 - A complete compression ignition engine in running condition
 - Fuel injector tester
 - Cleaning materials (cotton waste)
 - Service manual for the engine
 - Workshop tools
 - New oil filter

- Measuring jar
- Oil tray
- Funnel
- New engine oil
- 1 injector nozzle
- Clean water source
- Soap

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