

National Moderator ruling on Unit Standard 244 version 9

Disassemble and reassemble a four cylinder four stroke engine to a running state

Background:

There are variances between different versions of this unit standard.

1. The wording of the title:
 - v. 6, v. 7: "Disassemble and assemble a four stroke engine"
 - v. 8, v. 9: "Disassemble and assemble a four cylinder four stroke engine to a running state"

2. The wording of pc 1 .5 :
 - v. 6, v. 7: "...recommended by the manufacturer"
 - v. 8, v. 9: "...recommended by the vehicle or engine manufacturer".This change serves to clarify the intention of the requirement.

3. Pre-requisites:
 - v. 6, v. 7: pre-requisite of unit standard 231.
 - v. 8, v. 9: recommend completion of unit standard 21688.

Although version 9 is the current version, some versions of the ROA page and the Training Manuals for National Certificate in Automotive Engineering and National Certificate in Motorcycle Engineering have the v. 7 wording, i.e. "Disassemble and assemble a four stroke engine".

Issues may arise when an apprentice enrolled in National Certificate in Motorcycle Engineering is unable to gain opportunity to work on a 4 cylinder engine.

National Moderator Ruling:

When carrying out assessment against unit standard 244:

Identify the version of the unit standard you are assessing against. Best practice is to use the current version, however MITO will accept earlier versions if the version is stated on training material already provided.

Take note of the pre-requisites required to ensure these are matched with the version selected. Unit Standard 231 is "required", and unit standard 21688 is "recommended".

Also, the two pre-requisite unit standards are **different in content and intention**. Therefore it is important to identify which one relates to the version of unit standard 244 that you are assessing against.

Where the apprentice is having difficulty in accessing a four cylinder four stroke engine MITO will accept evidence for tasks involving any multi-cylinder four stroke engine. Make it clear that this is the case on the ROA page.

This unit is due to be revised/replaced under the Qualification Review.



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