

Unit Standard 24275

Disassemble, inspect and reassemble an engine short block under general supervision

Level 3 Credit 2 v1

Student Name:

School:

Date:

Marked By: _____ **Mark** _____ **%**

Feedback: **Excellent work**

Good work

Please attempt all questions

Please resubmit

REVIEW QUESTIONS ONE

1. List five safety points to be considered when carrying out engine repairs.
2. List the steps involved in a typical engine disassembly procedure.
3. List five ancillary components that may be need to be removed during engine disassembly.
4. Explain in your own words why it may be necessary to remove a ridge from the top of a cylinder.
5. Explain why it is important to remove sludge from oil galleries.
6. Outline the procedure involved in cleaning a cylinder head.

REVIEW QUESTIONS TWO

9. Explain why it is important to check the condition of water jackets.

10. Complete the following sentence:

Frost _____ are pressure _____ plugs that are designed to prevent

damage to the _____ when extreme hot or cold _____ are present.

It may be necessary to use a lead _____ and _____ to inspect _____ plugs

as it likely that they may be _____ by engine components.

11. List the three main types of hone attachments.

12. Explain the purpose of carrying cylinder honing.

13. List four checks that should be carried out when inspecting connecting rods.



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