

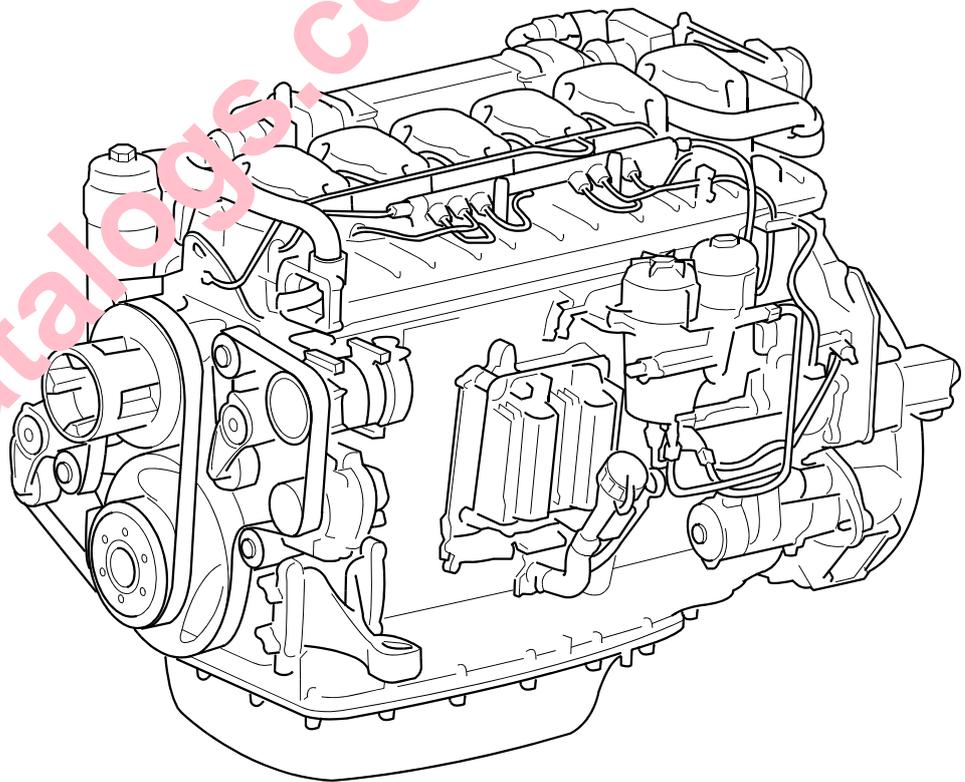
SCANIA

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Inspection instructions DC13 industrial engine with XPI

E2011



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Inspection

The inspection programme covers a number of points that are divided into the following sections:

- Lubrication system
- Cooling system
- Air cleaner
- Fuel system
- Miscellaneous



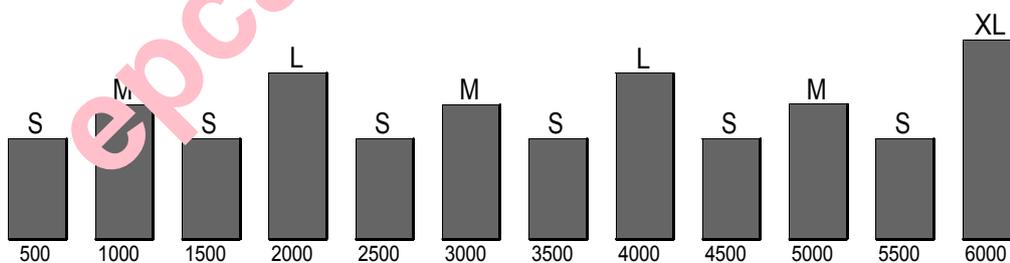
WARNING!

Block the starting device when working on the engine. If the engine starts unexpectedly, there is a serious risk of injury.

The inspection programme includes the following inspections:

- S inspection: Minimum basic inspection
- M inspection: More extensive inspection
- L inspection: Includes nearly all inspection points.
- XL inspection: Includes all inspection points.

During a period, the sequence is S-M-S-L-S-M-S-L-S-M-S-XL.



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IMPORTANT!

On delivery a Scania engine is optimised for its application. However, regular inspection is necessary to:

- prevent unplanned stops
- extend the service life of the engine
- maximise the long-term emission performance of the engine

- give the best possible operating economy.
-

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Engines with few hours of operation



IMPORTANT!

On engines with few hours of operation, inspection must be carried out annually or every 5 years.

Stand-by generator sets and the like that are not used regularly should be test run and checked in accordance with the manufacturer's instructions.

The following inspection points must be carried out once the engine has been warmed up to operating temperature.

1. Checking the oil level.
2. Checking the coolant level.
3. Checking the vacuum indicator.
4. Checking the fuel level.
5. Checking for engine leaks.

Cleaning the engine

The engine must be cleaned before starting work.

Clean the engine with hot water. Also use a degreasing agent if necessary.

Avoid spraying water on the engine control unit, see illustration.



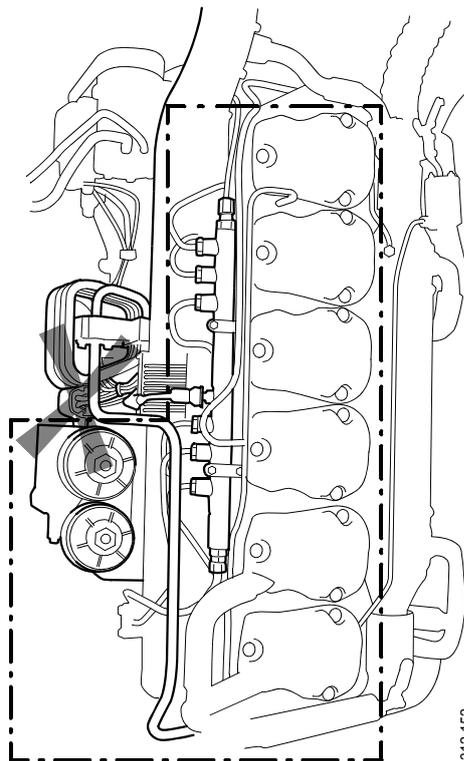
WARNING!

Beware of hot water! Use suitable protective equipment.



Environment

The washing water must be disposed of in compliance with the relevant national and international regulations.



Clean within the marked area

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