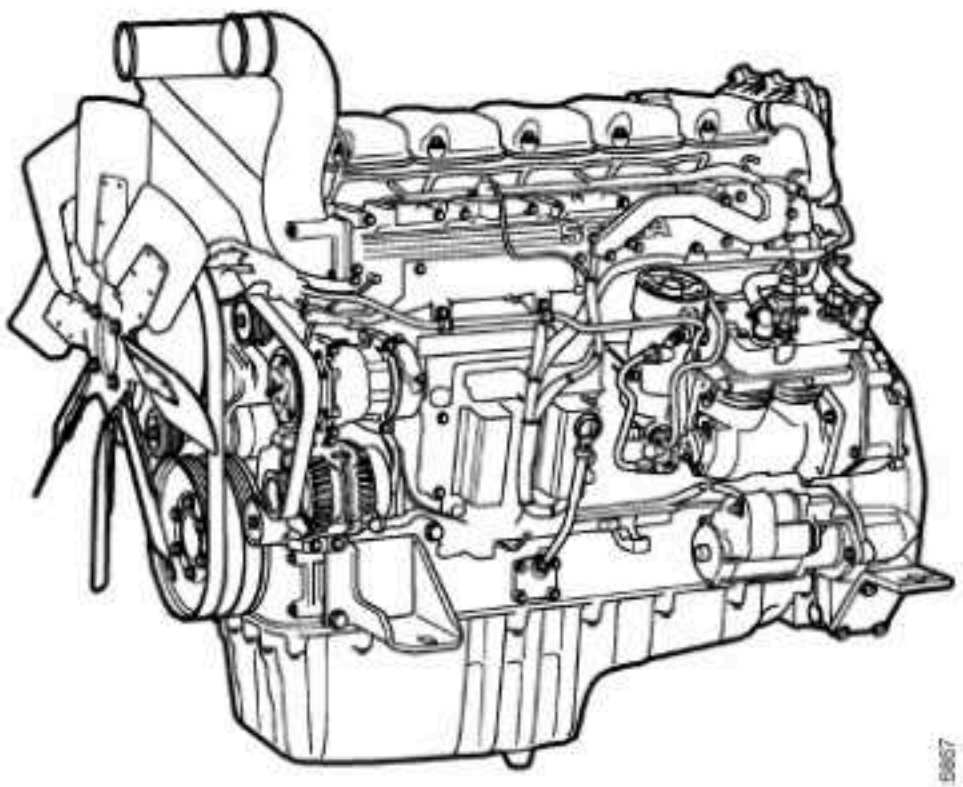
SCANIA
Industrial & Marine Engines

Work description-
9 litre engine with 5 cylinders

Industrial Engine



1 8667

Part No.
1 715 049

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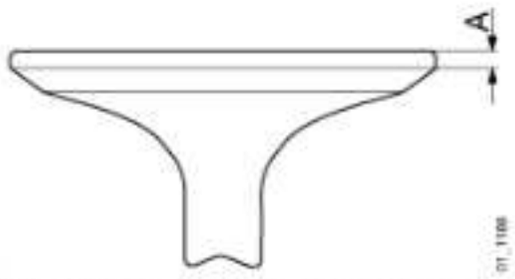
Checking and machining of valves

Specifications

Intake valve	
Head angle	19,5 °
Minimum dimension A for ground valve	2,6 mm

Exhaust valve	
Head angle	44,5 °
Minimum dimension A for ground valve	1,8 mm

- Check dimension A on all valves.
- Grind the valves in a valve grinding machine



Minimum dimension A for ground valve, see table

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Removal of camshaft

5. Remove the flywheel as described in the section *Removal of flywheel*.
6. Remove the flywheel housing as described in *Removal of flywheel housing*.
7. Remove the rocker covers.
8. Remove rocker arms, pushrods and valve bridges.
9. Remove the intermediate gear according to *Removal of intermediate gear*, and the guide flange bolts.
10. Remove the camshaft gear.
11. Remove the timing gear plate.

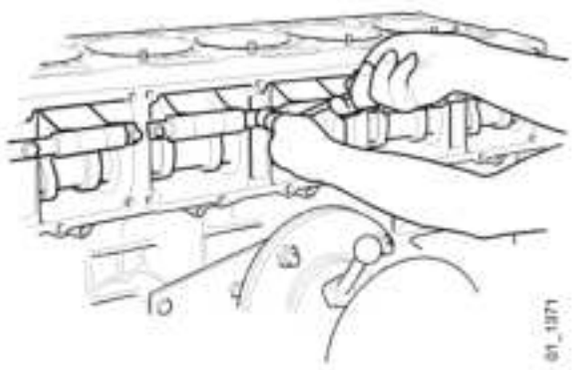
12. Remove the camshaft covers.



13. Remove the valve tappets.

Note **Mark the valve tappets because they must be refitted in the same places.**

14. Pull the camshaft backwards. Take care not to damage the cams and bearings.



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