

General

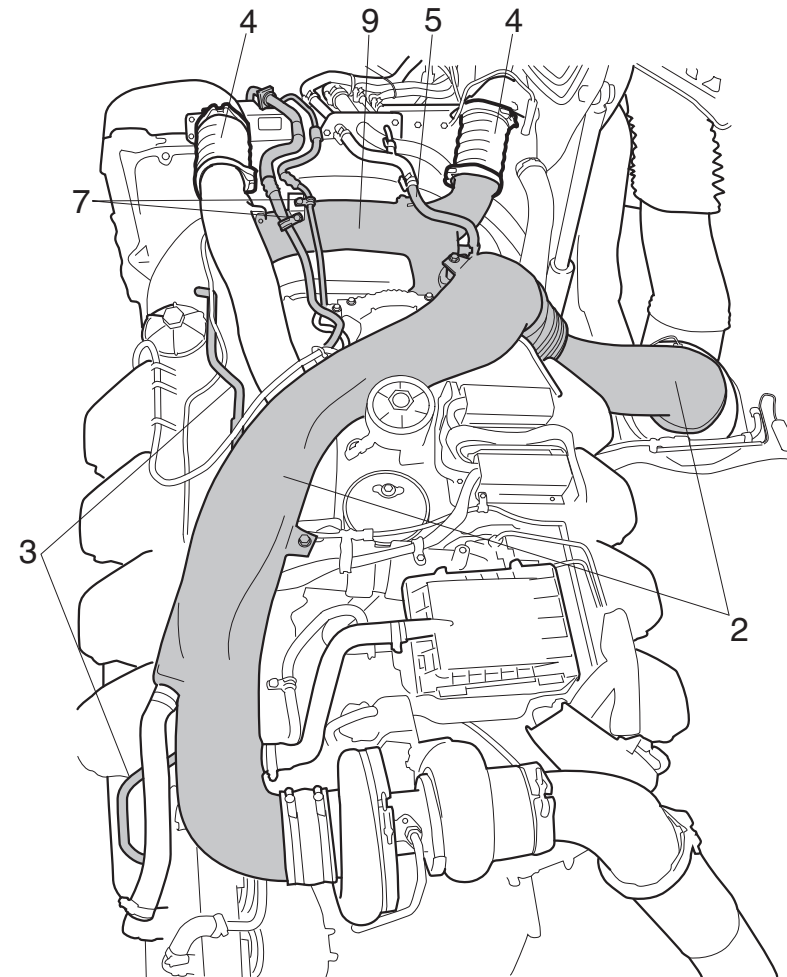
Applies to 16 litre engines with PDE and cylinder block generation 1.

Work description

1. Drain the coolant.

Then remove the parts in the order below:

2. Intake manifold between air cleaner and turbocharger.
3. Compressed air pipe in front of the belts.
4. Ribbed charge air pipe between the engine and charge air cooler.
5. Cooler pipe on the right-hand side.
6. Poly-V-belts.
7. AC pipe attachments to the charge air pipes.
8. AC compressor.
9. Charge air pipe from the charge air cooler to the engine.

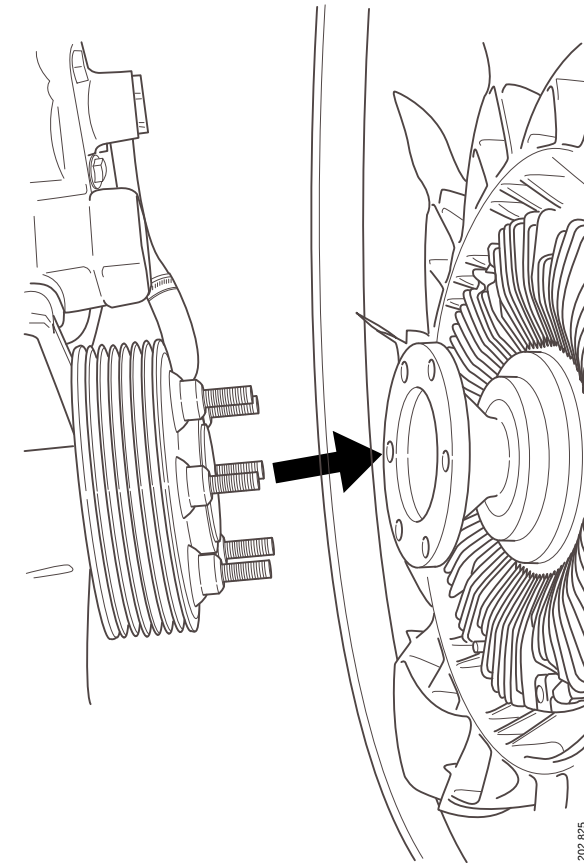


Remove the parts marked in grey

330 519

Removing the front timing gear casing

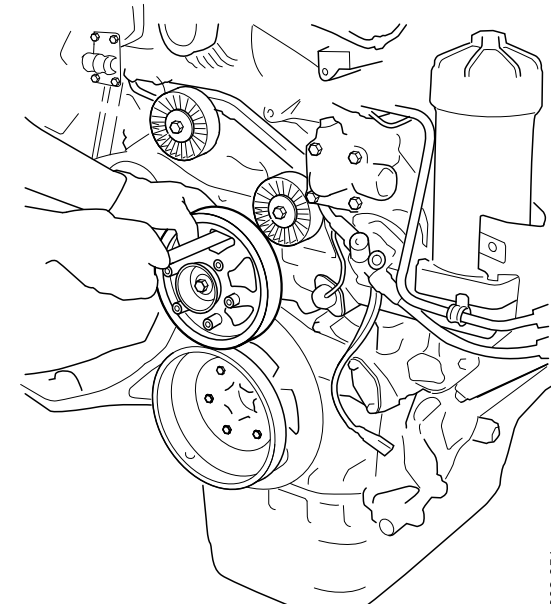
10. Fan.



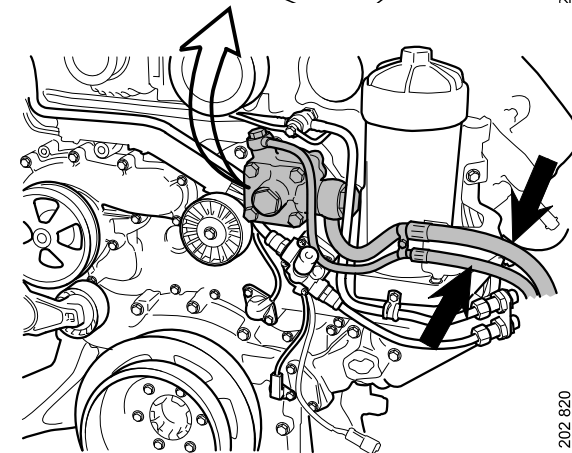
Removing the front timing gear casing

Work description

11. Complete fan bearing.



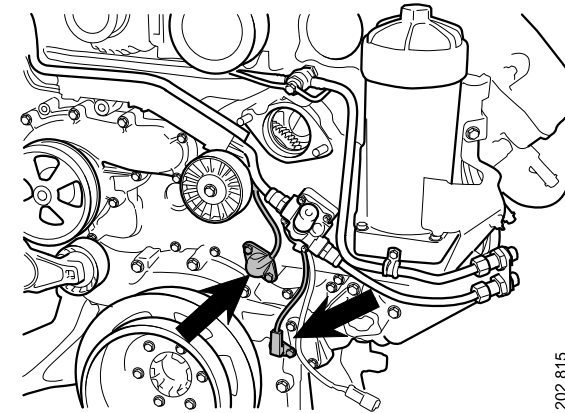
12. Hydraulic pump.



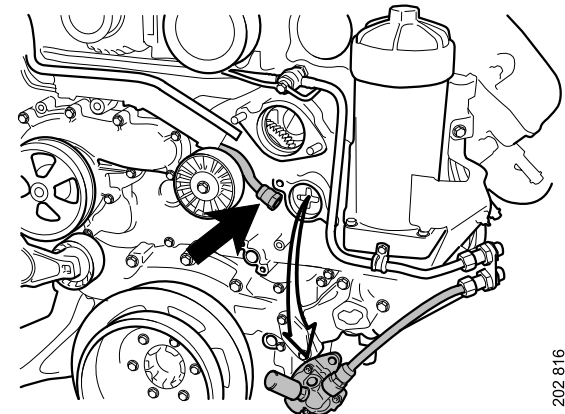
Removing the front timing gear casing

Work description

13. Coolant temperature sensor and oil pressure sensor.



14. Fuel connections from the feed pump. Undo the fuel pump.



Removing the front timing gear casing

Work description

15. Oil filter housing.

16. Idler roller.



17. Timing gear casing.

