

General

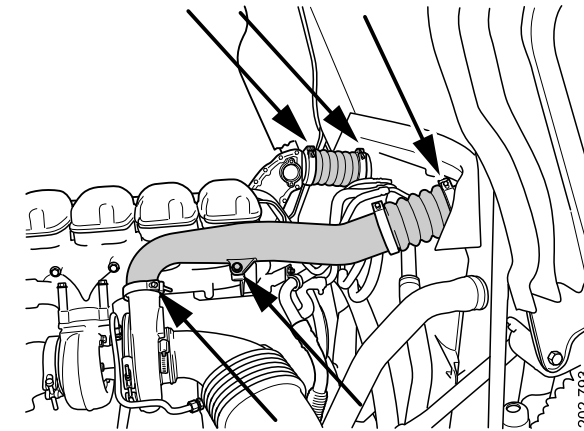
Applies to 9, 11 and 12 litre engines with PDE or HPI and cylinder block generation 1.

Work description

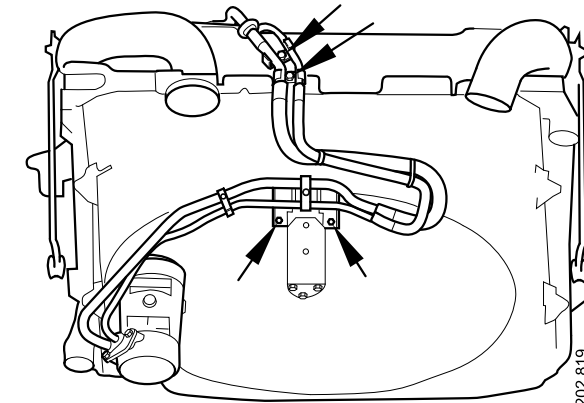
Start by tilting the cab. Then remove parts as below:

1. Charge air pipe between the turbocharger and the charge air cooler, and remove the ribbed charge air pipe on the cold side.
2. The poly-V-belts.
3. Belt tensioner.
4. Idler wheel.

5. AC pipe attachments to the engine.



Charge air pipe

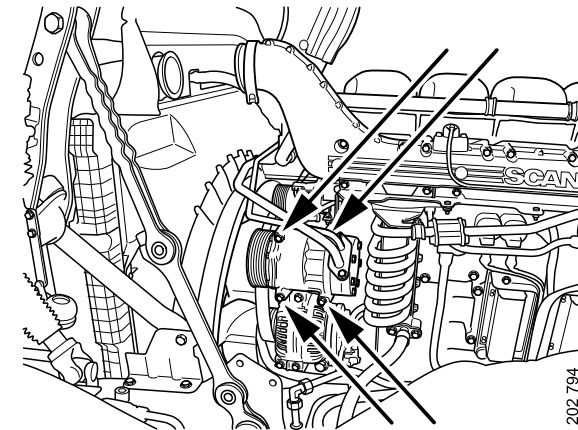


AC-pipe

Removing the fan

Work description

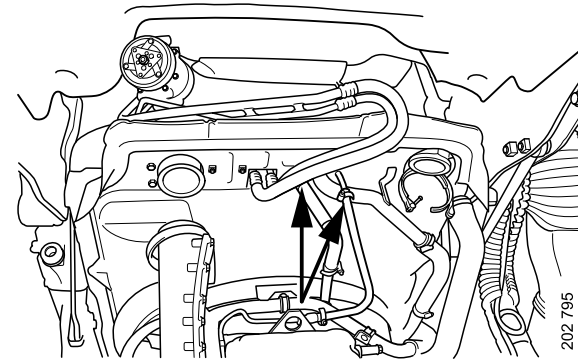
6. The AC compressor.



AC compressor

7. Upper coolant pipes.

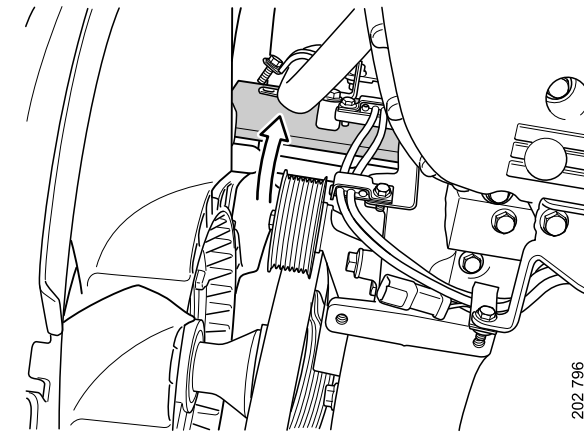
8. Fan ring.



Upper coolant pipe

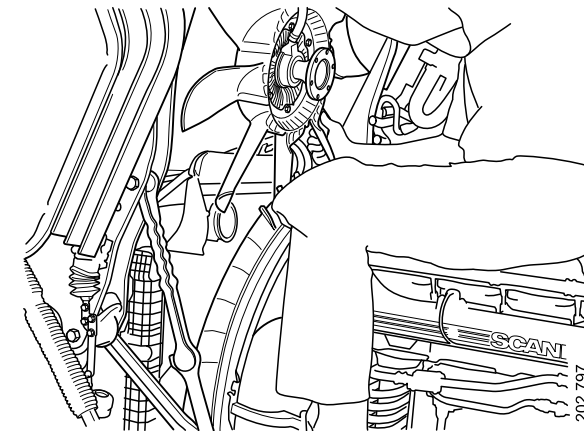
Removing the fan

9. Beam that the front lifting eye is attached to. Fold it forwards so that the gap between engine and cooling package is as small as possible.
10. Electrical cable to the fan if it is electrically controlled.
11. Fan bearing screws.



Beam for front lifting eye

Finally lift out the fan and fan ring straight up as far as possible. Ease out the fan from the fan cover by moving it forwards at an angle and upwards and to the left.



Lift off fan