

**SERVICE INFORMATION**

Bulletin Nbr: 210-2353

Date:.....Maj 2002

Market: all

**Improvement of crankcase ventilation throughflow****Cars affected**

Saab 9-5 M98-00 with engine models B205E and B235E.

**Background**

In special operating conditions the crankcase ventilation throughflow may be inadequate.

In the event of customer complaints the following procedure must be undertaken.

**Symptoms**

Increased oil consumption.

**Parts required**

95 49 593 (CA: 30589459) Bushing

81 24 158 (CA: 30509682) Gasket, 2 pcs/car

16-30 02 599 (CA:0993026) Cleaning agent, sufficient for 15-20 cars

**If necessary:**

40-400 131 751 Oil 5w/30

40-400 127 072 Oil 0w/40

93 99 973 (CA: 30585634) Hose with check valve

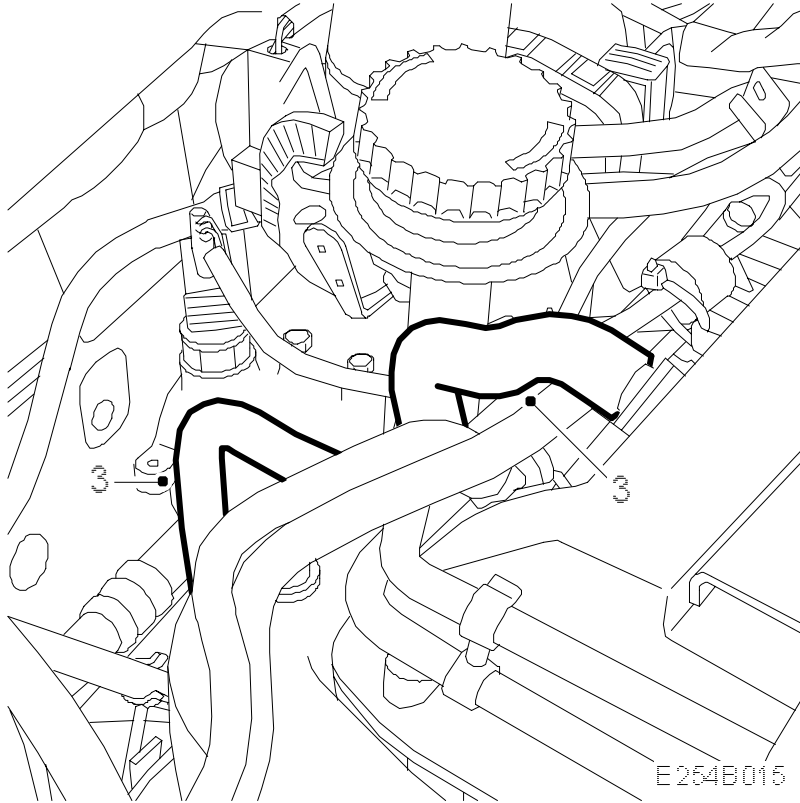
91 88 806 (CA: 30581025) Hose

91 86 875 (CA: 30570590) Hose

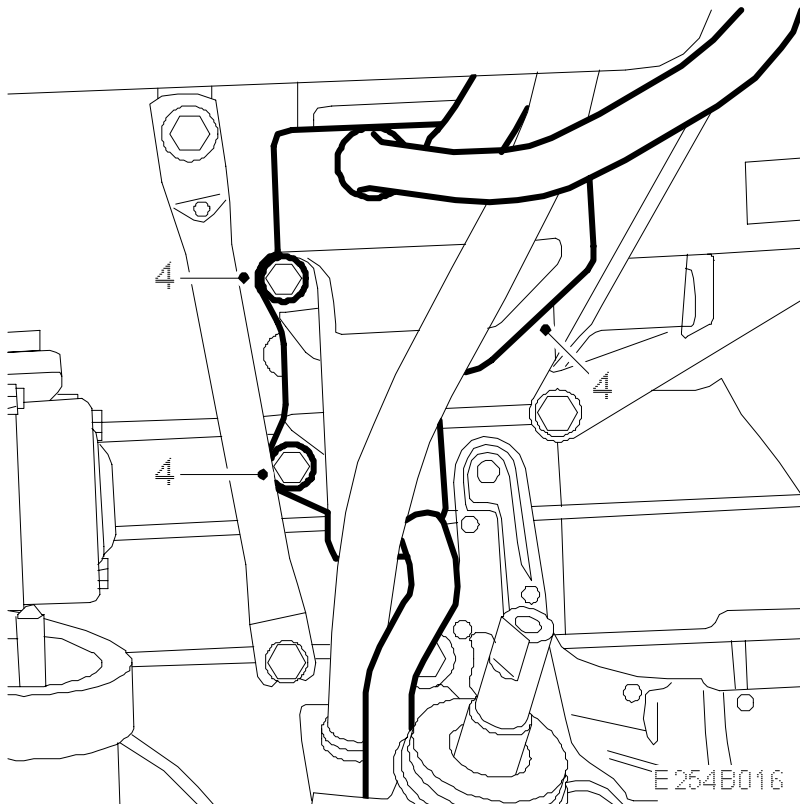
91 72 115 (CA: 30566431) Hose

**Procedure**

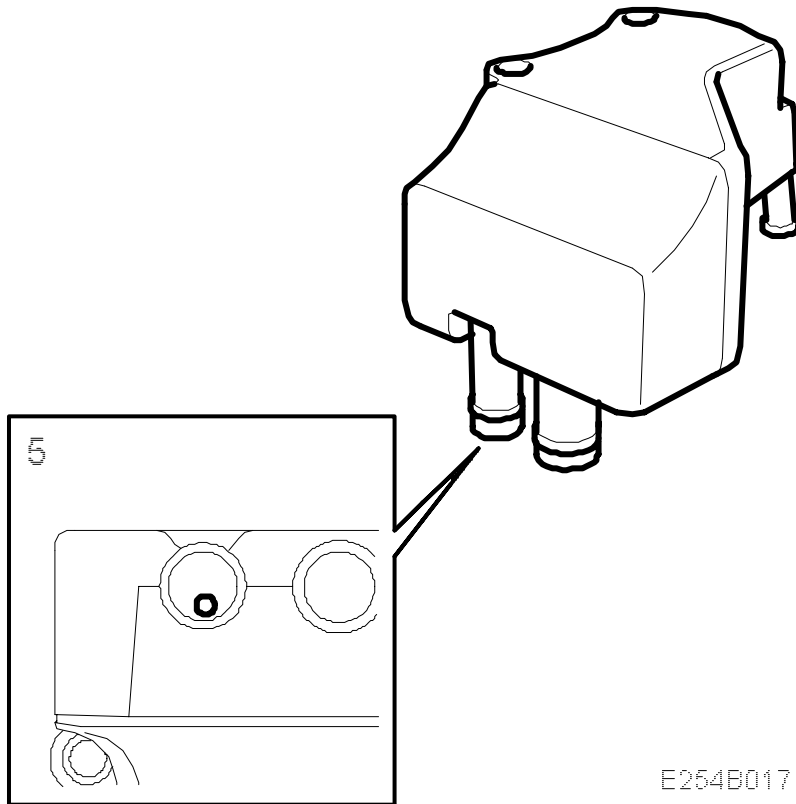
1. Disconnect the negative battery terminal cable.
2. Remove the upper engine cover.
3. Remove the two upper hoses from the crankcase ventilation and the turbocharger delivery pipe.



- 4. Raise the car and remove the lower hose and the oil trap.



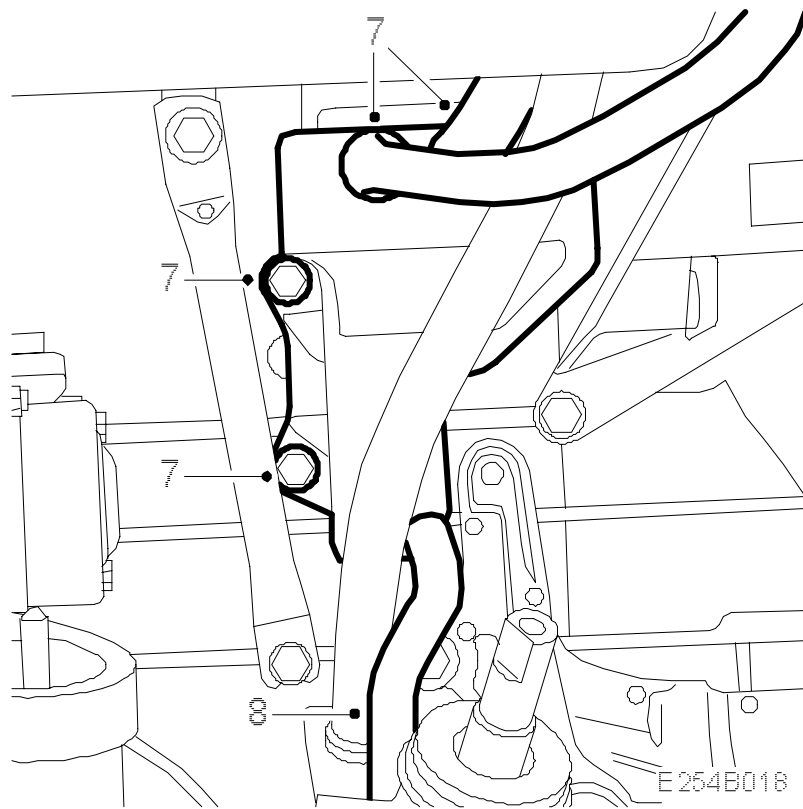
5. Turn the oil trap as shown in the illustration and enlarge the hole for the low-pressure line to 5 mm.



E254B017

6. Blow clean the oil trap thoroughly.
- 7.

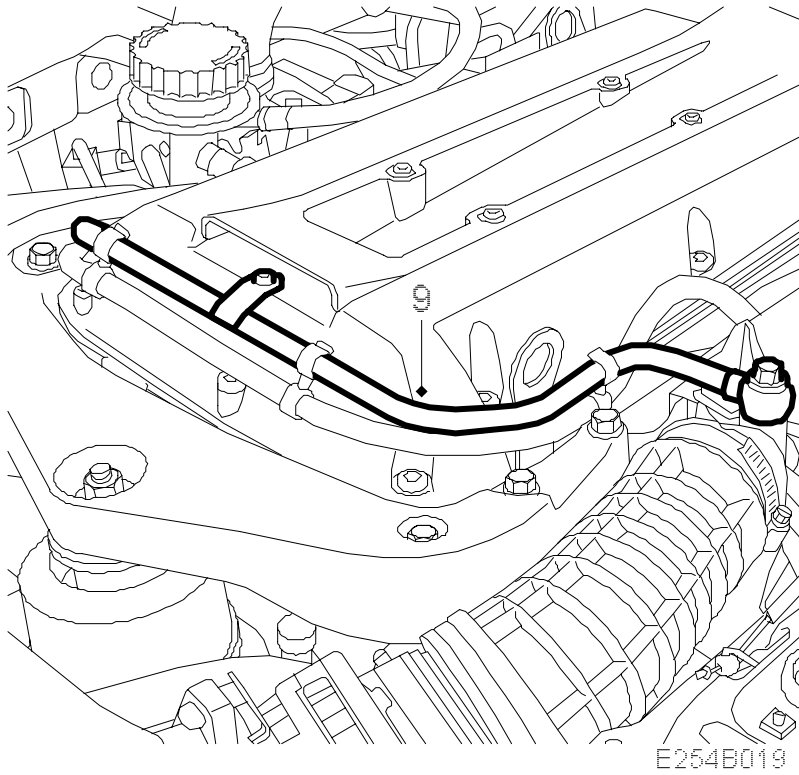
Fit the oil trap and if necessary, fit a new lower hose.



8. If necessary, fit new upper hoses to the oil trap.

9.

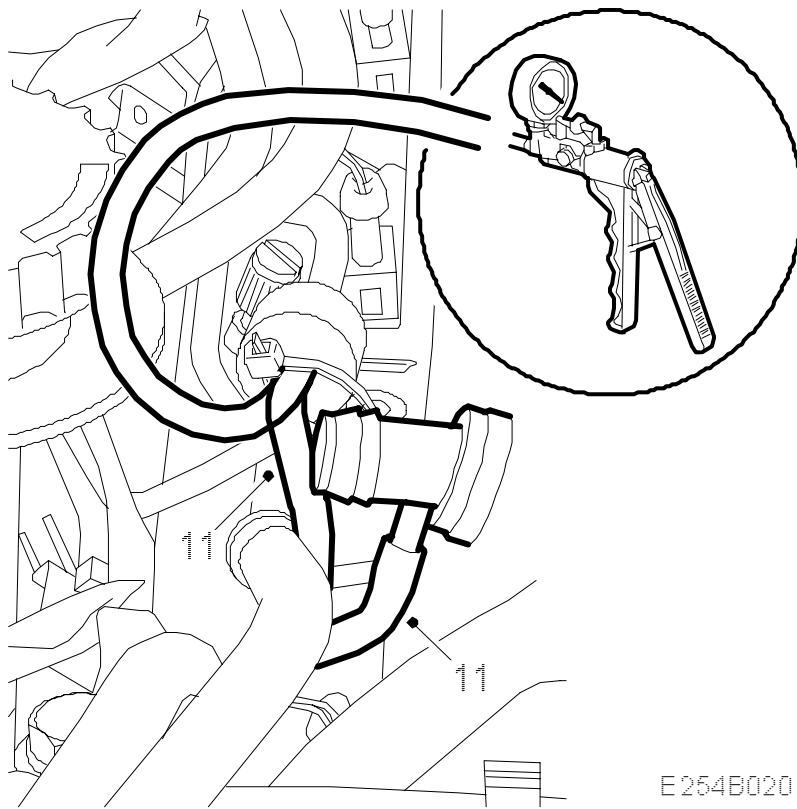
Lower the car and remove the crankcase ventilation pipe with banjo nipple.



10. Clean the pipe with 30 02 599 Cleaning agent and blow clean thoroughly.

11.

Remove the crankcase ventilation nipple from the camshaft cover and loosen the hose with the check valve.



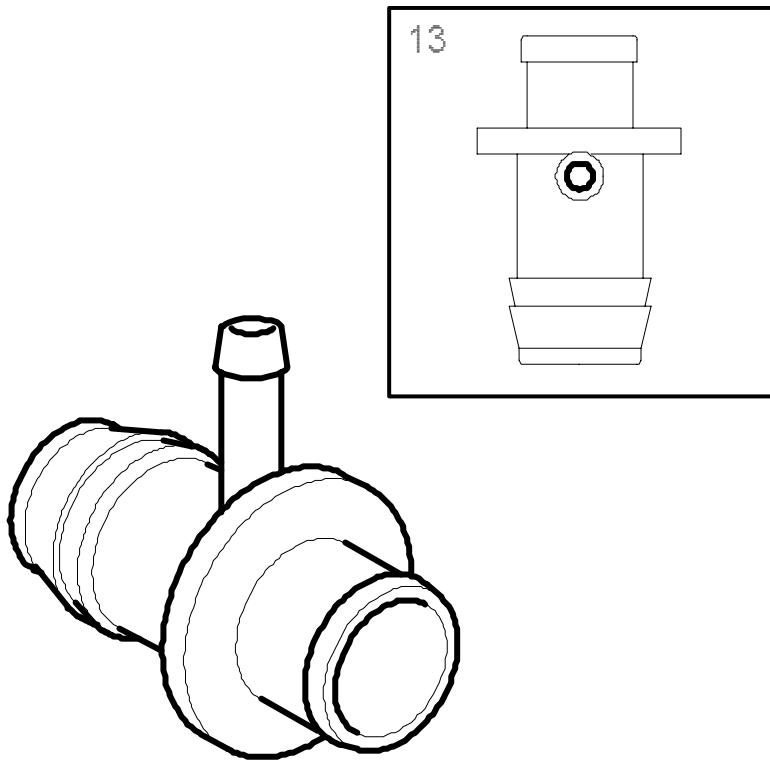
12. Check the functioning of the check valve using 30 14 883 Pressure/vacuum pump.  
Replace if necessary.

**Note**

arrow's direction on the check valve.

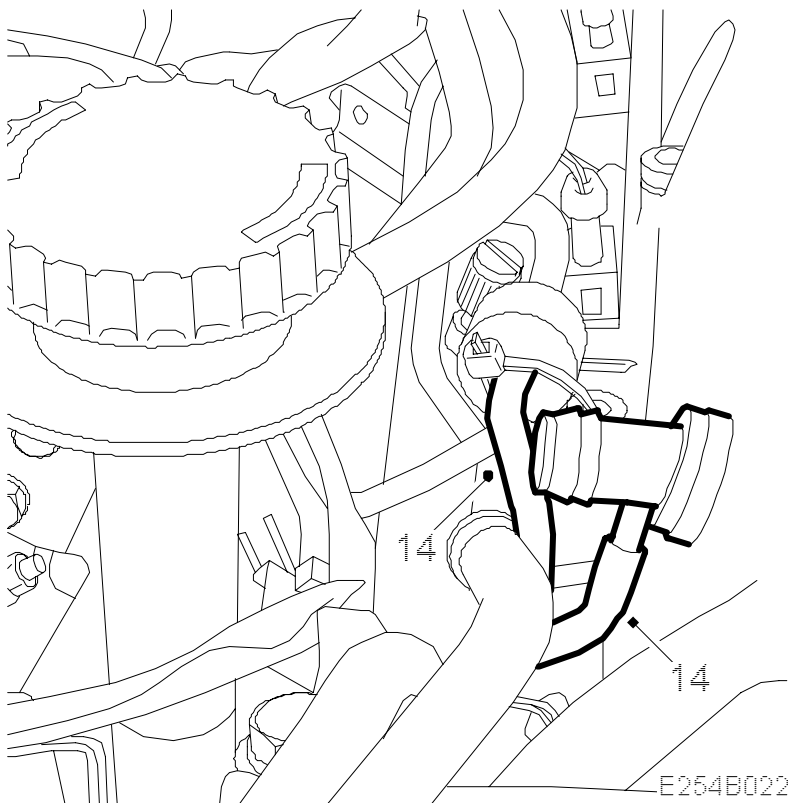
- 13.

Enlarge the undersized hole to 2.5 mm, remove burrs and blow clean thoroughly.



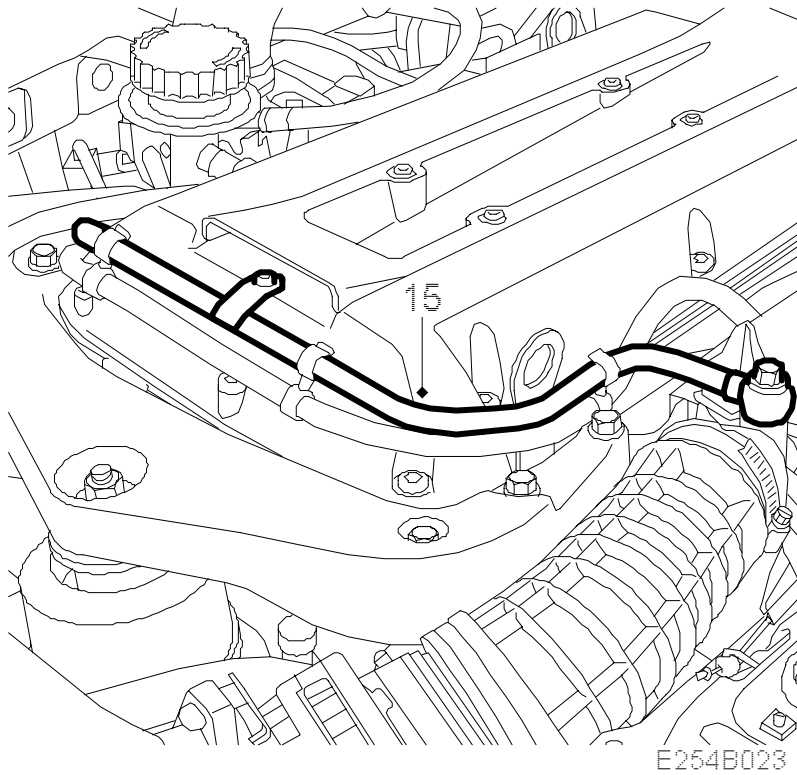
E 254B021

14. Fit the crankcase ventilation nipple with a new rubber bush. Connect the hose with the check valve.



E254B022

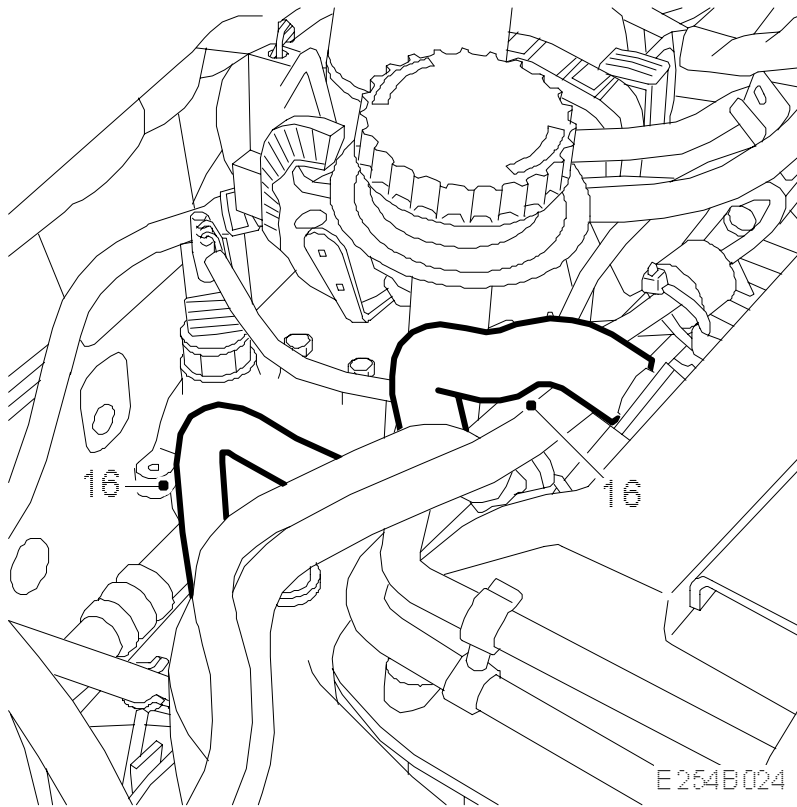
15. Fit the crankcase ventilation pipe. Use new gaskets.



16.

Connect the oil trap's upper hose to the camshaft cover.





17. Fit the upper engine cover and connect the negative battery terminal cable.

18. Check the oil level and top up as necessary.

19. Set the correct time and date in SID.

### **Standard times-/Warranty information**

In the case of customer complaint and if the car is **within the warranty period**, use the following information to fill out the claim:

Failed Object: 21216

Fault/Reason code: 05

Location code: 09 (US=9)

Warranty Type (US): 01

Repair/Action code: 05

Labour Operation (US):2121602 (CA: J6025)

Time 0.6 h