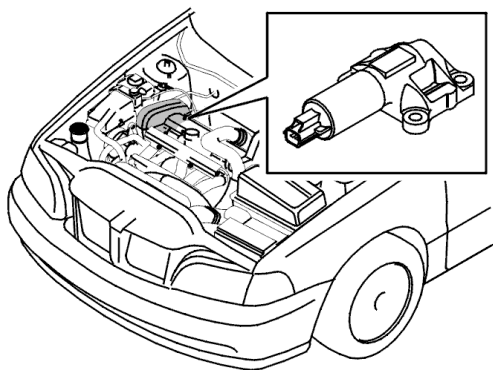


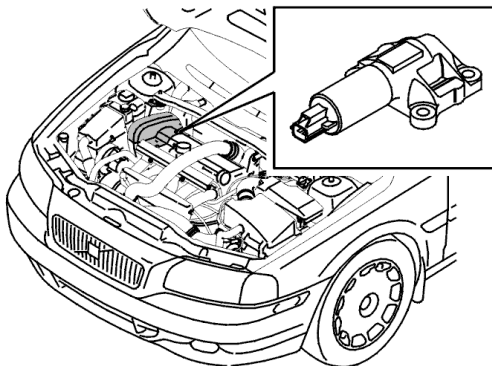
21: Timing belt / camshaft seals / Variable valve timing unit, B5244S**S70, 2000, B5244S, AW55-50/51SN, L.H.D****16/3/2014****PRINT****21: Timing belt / camshaft seals / Variable valve timing unit, B5244S****Variable valve timing solenoid, replacing****All models****Removing the variable valve timing (VVT) control valve**

Remove

- the upper timing belt cover.

Note! Clean the area around the variable valve timing (VVT) valve thoroughly to prevent anything else than clean oil from entering the channels/ variable valve timing (VVT) valve.

- the connector for the check valve
- the screws holding the valve
- the control valve and the gasket.



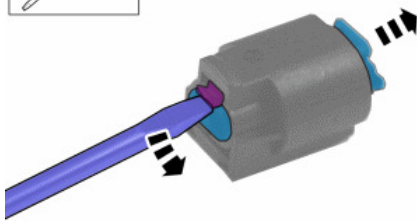
Applies to B5244Sx model years 1999-2001

A modified VVT-solenoid

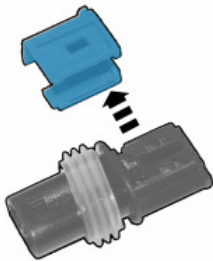
is now available as spare part for **B5244Sx model years 1999-2001**. This means that the connector on the cable must be replaced. Note! Note the position of the electric connections. Cut the cables next to the connector.

Note! Note the position of the electric connections.

Cut the cables next to the connector.



Press up the lock tab and pull out the seat for the connector pins from the casing.



Remove the lock

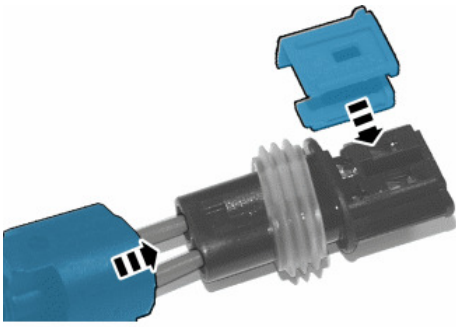


Caution! Make sure that the connector pins end up in the correct position.

Install the connector pins in the seat so that the locks on the pin end up in the opening on the side of the seat.

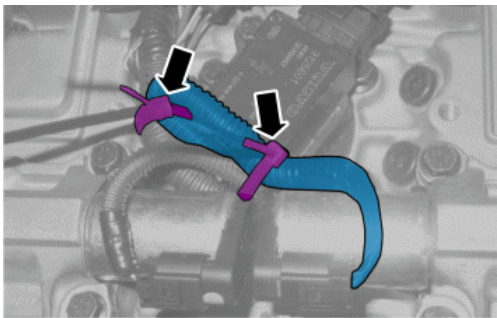
Install the catch.

Install the casing.



Splice the cables.

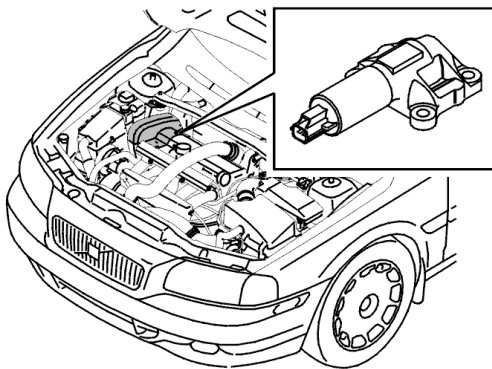
Refer to: Joining the cables



Caution! Make sure that the cable cannot enter the timing gears by clamping any excess cable with cable ties.

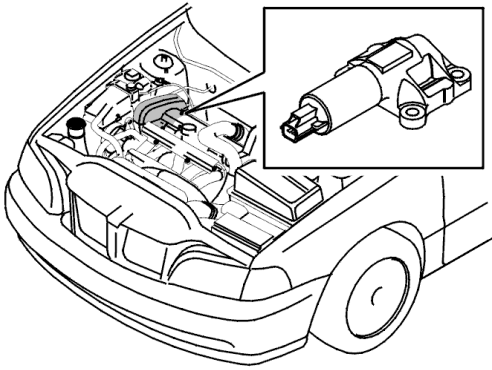
Applies to all:
Installing VVT-
control valve

Clean the gasket faces.
Note the cleanliness requirements above.



Install a **new gasket**.
Install a new control valve. Tighten the control valve crosswise. Tighten to **10 Nm**.
Connect the connector.

Install the upper timing belt cover.



16/3/2014

PRINT