

PCV Modification to 1998-2000 Volvo 2.4L B5244S Engines

The AERA Technical Committee offers the following information regarding a PCV (positive crankcase ventilation) modification for 1998-2000 Volvo 2.4L B5244S engines. This modification became factory issue beginning with engine serial number 139320 (approximately chassis number 098900).

An additional hose was added from the oil trap to the cylinder head during the 2000 model year. Only the later type of cylinder heads and engine are available as replacement parts from Volvo. Updating all earlier cylinder heads is suggested for an enhanced PCV system.

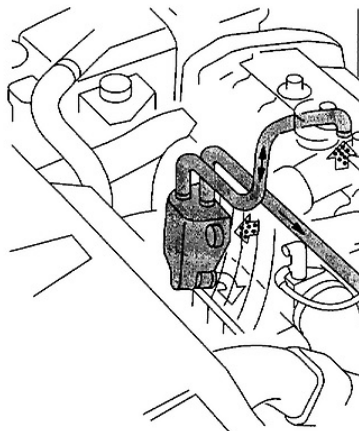


Figure 1. PCV Hose Modification

When replacing a cylinder head or engine, the crankcase ventilation must be upgraded to the later type.

- The later type of oil trap must be installed when replacing a cylinder head.
- A hose must be installed from the oil trap to the cylinder head.
- A new ignition cable kit with a longer cable must also be installed

Parts:		
Oil Trap	9146756-3	1 pcs.
Hose	9146757-1	1 pcs.
Hose Clamp	976561-1	3 pcs.
Hose Clamp	976584-3	2 pcs.
Hose Clamp	977964-6	2 pcs.
Ignition Cable Kit	9135700-4	1 pcs.

Figure 2. Parts list