

Pulsation damper

New applications

Complaint "Noise"

si 0035 GB

VHH 10.98

Vehicle: Volvo

Type	Engine	Construction year
850	Petrol engine	06.96 –
C70		03.97 –
S70		01.97 –
V70		01.97 –

Product:	Pulsation damper	
	Pierburg-No.	O.E.-No. *)
	7.22438.01.0	12 75658
Replacement	7.22438.51.0	

The above mentioned vehicles are fitted with a pulsation damper (Fig. 1) by Pierburg as standard, which is fitted in the distributor link.

Notes: The reasons for the use as well as design and function of a pulsation damper are described in si 0001.

Complaint "Noise"

Complaints about noise can be pulsation noise in the fuel system. This noise can be heard as a rapid knocking or ticking and can also partly be felt on the fuel line.

Remedy

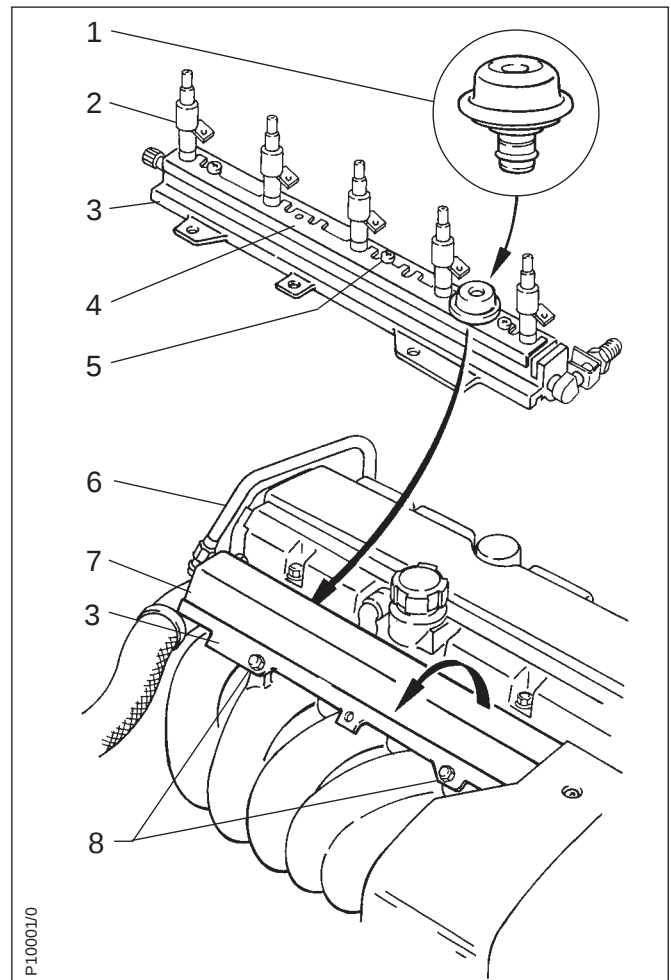
Renew pulsation damper.

Removal and fitting

Based on the example of a Volvo V70 20V, 125kW

Attention:

- In the interest of safety, removal and fitting must be carried out only by authorised workshops.
- Absolute cleanliness must be ensured
- When the fuel line is disconnected, fuel will discharge and is under pressure.
- Lift cover strip (7) (according to arrow) and remove.
- Disconnect injection valve plug.
- Unscrew fuel line (6) at distributor link (3).
- Loosen two screws (8) and carefully lift distributor link (3). **Note:** The distributor link is full of fuel.
- Remove retaining strip (4) after removing three screws (5) from the ring grooves of injection valves (2) and pulsation damper (1).
- Replace pulsation damper (1).
- Fit in reverse order to removal.
- Check for tightness with the engine running after fitting.



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|--------------------|---------------|
| 1 Pulsation damper | 5 Screw (3) |
| 2 Injection valve | 6 Fuel line |
| 3 Distributor link | 7 Cover strip |
| 4 Retaining strip | 8 Screws (2) |

Data and illustrations subject to change.

For changes with regard to respective matching and replacements, refer to the catalogs, TECDOC-CD or systems basing on TECDOC-data, which are currently in effect.

*) The listed reference numbers should be listed for comparison only. They may not be used on invoices sent to final users.