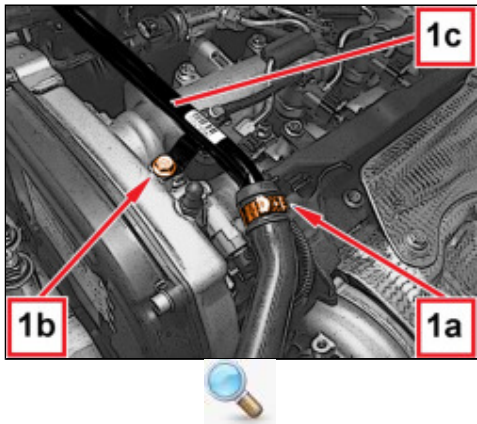


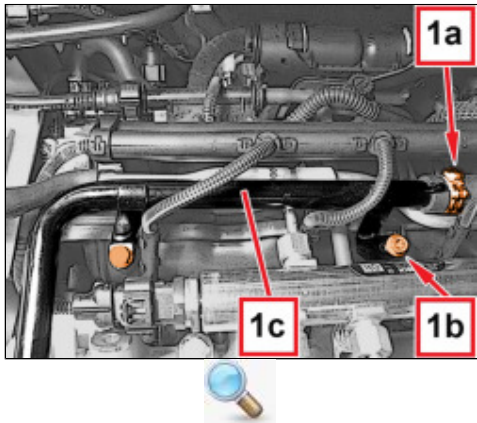
 Removing ([Refitting](#) )

- Place the vehicle on a lift.
- [Op. 1016A10 SOUND-PROOFING COVER - R.R.](#)
- [Op. 1064A31 HEAT SHIELD FOR TURBOCHARGER - R.R.](#)
- [Op. 1076A48 CATALYTIC CONVERTER HEAT SHIELD - R.R.](#)
- [Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)
- [Op. 1084B40 ENGINE OIL DELIVERY PIPE TO TURBOCHARGER - R + R](#)
- [Op. 4450B04 RIGHT FRONT WHEEL - R.R.](#)
- [Op. 7055B66 ENGINE COMPARTMENT DUST COVER IN RIGHT FRONT WHEEL ARCH - R.R.](#)
- [Op. 1092G10 AUXILIARY COMPONENTS SINGLE DRIVE BELT - R.R.](#)
- [Op. 1092A10 SERVICE PULLEY ON CRANKSHAFT - R.R.](#)
- [Op. 1092G15 ENGINE COMPONENT SINGLE BELT MOVING TENSIONER - R.R. WITH BELT REMOVED](#)
- [Op. 1092G20 ENGINE COMPONENT SINGLE BELT FIXED TENSIONER - R + R](#)
- [Op. 1008B10 POWER UNIT FRONT SUPPORT FLEXIBLE MOUNTING \(TIMING SIDE\) - REPLACE](#)
- [Op. 1032D12 TIMING SYSTEM PROTECTIVE COVER\(S\) - R + R](#)
- [Op. 1008A46 TIMING SIDE POWER UNIT RIGID SUPPORT - R.R.](#)
- [Op. 1032B10 TOOTHED TIMING BELT - R.R. FOR TIMING OR REPLACEMENT](#)

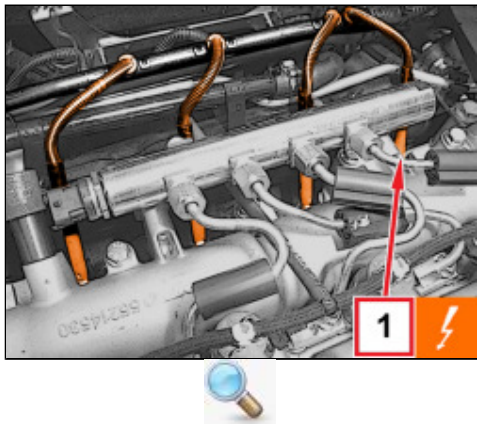
1. Loosen the band (1a), undo the screw (1b) and disconnect the pipe (1c) from the hose.



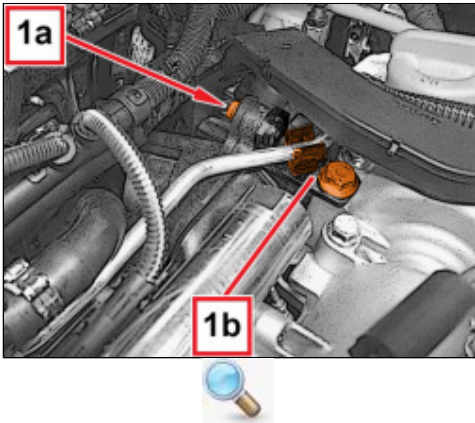
1. Loosen the band (1a), undo the screws (1b) and remove the turbocharger inlet oil vapour supply pipe (1c).



1. Disconnect the heater plug electrical connections.

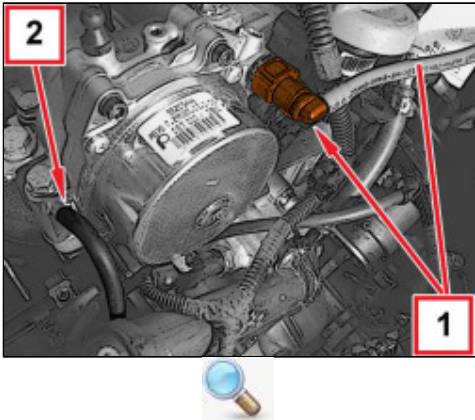


	Description	Connector
1	Heater plugs	See A040 HEATER PLUGS

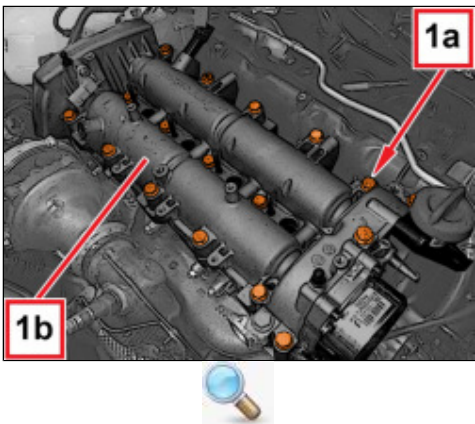


1. Undo the bolts (1a), release the degassing pipe retaining clip and remove the intake chamber (1b) reinforcement bracket.

- [Op. 1060F50 FUEL RETURN MANIFOLD - R.R.](#)
- [Op. 1060F20 PIPE FROM PRESSURE PUMP TO FUEL MANIFOLD - R.R.](#)
- [Op. 1060F52 FUEL RETURN PIPE FROM INJECTORS - R.R.](#)
- [Op. 1060F36 PIPES \(ALL\) FROM FUEL MANIFOLD TO INJECTORS - R.R.](#)
- [Op. 1060F30 SINGLE FUEL MANIFOLD PIPE - R.R.](#)
- [Op. 1060F10 INJECTORS - R.R.](#)



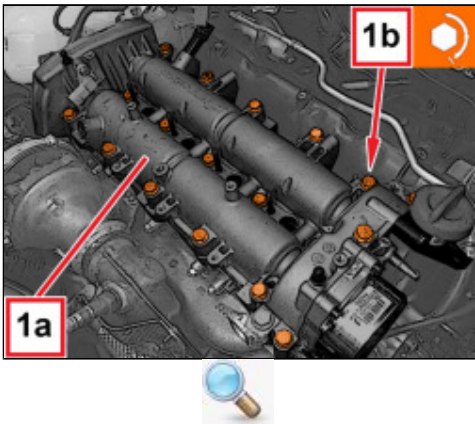
1. Disconnect the quick connector for the vacuum intake pipe for the brake servo, vacuum unit side.
2. Disconnect the vacuum reservoir vacuum pipe, vacuum unit side.



1. Undo the bolts (1a) and remove the camshaft housing assembly (1b).
- Remove the gasket.

If the remaining components have to be removed, refer to [Op. 1016E10 SINGLE CYLINDER HEAD - DETACHED - OVERHAUL](#)

Refitting ([Removing](#))



1. Position the camshaft housing (1a) complete with new gasket and tighten the screws (1b) to the prescribed torque.

Component	Fastening	Ø	Value (daNm)	Validity
Camshaft housing	Screw	M8	2.3 ÷ 2.8	2.0 JTDM

- Connect the vacuum reservoir vacuum pipe, vacuum unit side.
- Connect the quick connector for the vacuum intake pipe for the brake servo, vacuum unit side.
- [Op. 1060F10 INJECTORS - R.R.](#)
 - [Op. 1060F30 SINGLE FUEL MANIFOLD PIPE - R.R.](#)

[Op. 1060F36 PIPES \(ALL\) FROM FUEL MANIFOLD TO INJECTORS - R.R.](#)

[Op. 1060F52 FUEL RETURN PIPE FROM INJECTORS - R.R.](#)

[Op. 1060F20 PIPE FROM PRESSURE PUMP TO FUEL MANIFOLD - R.R.](#)

[Op. 1060F50 FUEL RETURN MANIFOLD - R.R.](#)

- Place the intake chamber reinforcement bracket in position, tighten the screw and attach the degassing pipe using the retaining clip.

- Connect the heater plug electrical connections.

- Replace the turbocharger inlet oil vapour supply pipe, connect the hoses using the bands and tighten the fixing screws.

[Op. 1032B10 TOOTHED TIMING BELT - R.R. FOR TIMING OR REPLACEMENT](#)

[Op. 1008A46 TIMING SIDE POWER UNIT RIGID SUPPORT - R.R.](#)

[Op. 1032D12 TIMING SYSTEM PROTECTIVE COVER\(S\) - R + R](#)

[Op. 1008B10 POWER UNIT FRONT SUPPORT FLEXIBLE MOUNTING \(TIMING SIDE\) - REPLACE](#)

[Op. 1092G20 ENGINE COMPONENT SINGLE BELT FIXED TENSIONER - R + R](#)

[Op. 1092G15 ENGINE COMPONENT SINGLE BELT MOVING TENSIONER - R.R. WITH BELT REMOVED](#)

[Op. 1092A10 SERVICE PULLEY ON CRANKSHAFT - R.R.](#)

[Op. 1092G10 AUXILIARY COMPONENTS SINGLE DRIVE BELT - R.R.](#)

[Op. 7055B66 ENGINE COMPARTMENT DUST COVER IN RIGHT FRONT WHEEL ARCH - R.R.](#)

[Op. 4450B04 RIGHT FRONT WHEEL - R.R.](#)

[Op. 1084B40 ENGINE OIL DELIVERY PIPE TO TURBOCHARGER - R + R](#)

[Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)

[Op. 1076A48 CATALYTIC CONVERTER HEAT SHIELD - R.R](#)

[Op. 1064A31 HEAT SHIELD FOR TURBOCHARGER - R.R.](#)

[Op. 1016A10 SOUND-PROOFING COVER - R.R](#)

- Remove the vehicle from the lift.