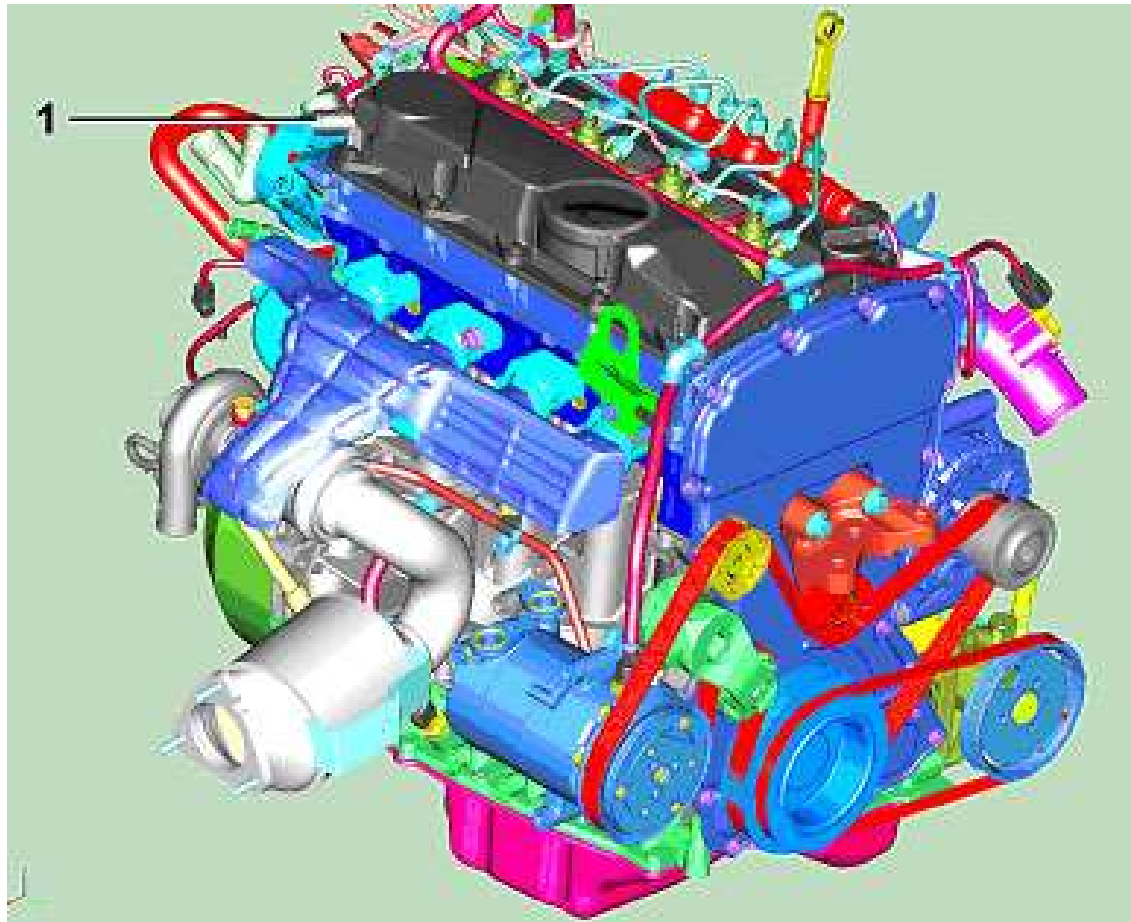


apours and exhaust gases that blow by the piston rings and lubricating oil vapours, taking into the engine for combustion.

breather gases from the crankcase climb up to the cylinder head and are conveyed into the ta

ondensed vapours return to the head, whereas the non-condensed ones are sent through a pipe to the turbocharger air intake sleeve.



tappet cover oil vapour recovery pipe

ne tappet cover there is a control valve with a spring that under normal conditions acts as a check valve, keeping it open, thereby allowing the oil vapours from the oil separator to pass through. When the vacuum in the pipe (1) exceeds the spring setting it shifts the diaphragm thereby closing the valve, preventing oil from the oil separator preventing intake of oil from the head.



control valve

tappet cover oil vapour recovery pipe