



CRANKCASE BREATHER VALVES

AIR CONTROL SYSTEMS | 11207

Function

Oil drops, fuel residues, water vapor and soot particles can lead to contamination of the engine's gas-bearing components. Oil separators and valves clean the gases (blow by gases), so that they can recirculate in the combustion process, and thereby reduce the exhaust emissions during the combustion process. A faultless breather valve can prevent consequential damage.



SYMPTOMS

- Yellow, red warning light – error code for emission values
- Extremely thick smoke from the exhaust
- Foamy deposits on the oil filler cap
- Increased oil and/or fuel consumption
- Speed fluctuations when starting the engine



REASONS FOR FAILURE

- Dirty hoses
- Dirty traps



CONSEQUENTIAL DAMAGES

- Engine performance worsens
- Tar-like deposits on all components
- Failure of the turbocharger, engine failure



RECOMMENDED BY THE EXPERTS

- Replace every 60,000 - 100,000 kilometres
- Replace the hoses and ventilation units every third oil change



CRANKCASE BREATHER VALVES BY VAICO

More than 150 articles can be found at www.autoteile.de

- **High quality material:** Platic PA6 GF30, PA6 GF25 according to OE standards, high quality FMP seals
- **State of the art production technics:** optimal welding processes to ensure the components' life-span
- **Practical repair sets:** including bleeder valves and fitting hoses

HOSES + VALVE =



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AUDI | SEAT | ŠKODA | VW

Oil Trap, crankcase breather



Audi	A2
Seat	Altea, Ibiza
Škoda	Fabia
VW	Fox, Golf, Lupo, Polo
Operating Mode	Electrically controlled
Info	with gaskets/seals, with plug
Engine Type	Petrol
X-Ref 036 103 464 AH	V10-2255

AUDI | SEAT | ŠKODA | VW

NEW Oil Trap, crankcase breather



Audi	A1, A3, A4, A5, A6, A8, Q3, Q5, TT
Seat	Alhambra, Altea, Exeo, Leon, Toledo
Škoda	Octavia, Superb, Yeti
VW	Amarok, Beetle, CC, Eos, Golf, Jetta, Passat, Scirocco, Sharan, Tiguan
Operating Mode	Pressure controlled
Info	with gaskets/seals
Engine Type	Petrol
X-Ref 06H 103 464 L	V10-4744

MERCEDES-BENZ

Oil Trap, crankcase breather



Mercedes-Benz	W210, W163
Operating Mode	Pressure controlled
Valve Type	Breather valve, Diaphragm valve
Engine Type	Diesel
X-Ref 611 016 03 34	V30-2180

BMW

Reparaturatz, Kurbelgehäuseentlüftung



BMW	E46, E39, E60, 61, Z4, E38, E65, 66, X3, X5
Operating Mode	Pressure controlled
Valve Type	Breather valve, Diaphragm valve
Climate Zones	not for cold climates
Engine Type	Petrol
X-Ref 11 61 7 501 566 kit	V20-1871

BMW

Ventil, Luftsteuerung-Ansaugluft



BMW	E87, E82, E88, E90, E91, E92, E60, E61
Operating Mode	Electric
Valve Type	Control valve, Overrun air valve
Info	with seal, with plug
Engine Type	Petrol
X-Ref 11 61 7 579 114	V20-2260

BMW

NEW Ventil, Kurbelgehäuseentlüftung



BMW	F20, F21, E90, F30, F32, F07, F10, E84
Operating Mode	Pressure controlled
Valve Type	Breather valve, Diaphragm valve
Engine Type	Petrol
X-Ref 11 12 8 589 941 part	V20-3341

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