



New in the range

Maximum performance and durability.

Crankcase ventilation
for passenger cars and
commercial vehicles



purifying our planet

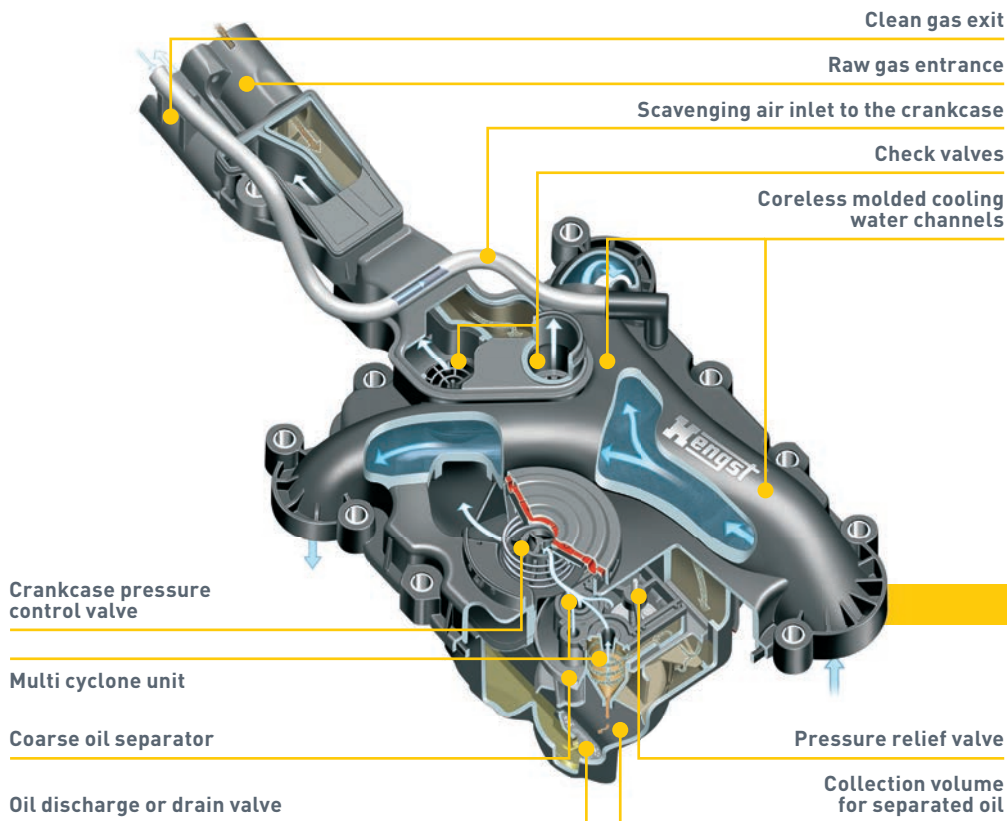
What are crankcase ventilation systems?

Blow-by gases are produced during the compression and combustion of the fuel-air mixture in the engine. These gases contain impurities such as oil droplets, water vapor, soot and fuel residues. In the treatment of these gases crankcase ventilation plays a key role in the treatment of these gases. It removes these gases from the crankcase, which would otherwise be released into the environment. These gases are then routed via the engine-side add-on parts, where they are cleaned by a separator unit.

After cleaning, the gases are fed back into the intake air. If the separator unit of the crankcase ventilation is defective, oil particles can contaminate the throttle valve, the intake manifold and the turbocharger, for example. As a result, the contaminated intake air leads to a reduction in engine performance, which is particularly noticeable in poor acceleration behavior and a rough idle.

If the malfunction of the crankcase ventilation remains unnoticed for a longer period of time, for example because the vehicle is mainly driven in city traffic without significant acceleration, oil residue can be deposited on valves, piston rings, in the turbocharger and on cylinder walls. This can significantly increase fuel consumption. This can significantly increase fuel consumption, further reduce engine performance and, in the worst case, lead to engine damage if the components have already been severely affected.

Regular maintenance and inspection of the system is therefore essential to maintain engine performance.



Crankcase ventilation systems in original equipment quality.

We use our expertise as an original equipment manufacturer for a wide range of product groups to now also offer these in the independent aftermarket. Naturally in the usual OE quality and with the best possible service for our customers!

System

Crankcase ventilation

Application

VW EA888 Gen3 | e. g. Audi A4, VW Golf

Properties

- Cylinder head cover-mounted system with cyclone and pressure relief valve
- Integrated pressure control
- Non-return valves for full-load and partial-load ventilation
- OBD-capable hose connection

IAM Type

AS371M05



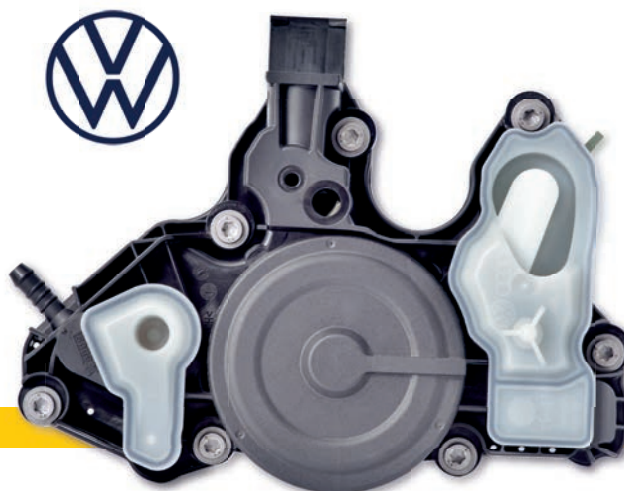
HENGST.garage

Watch the YouTube video about the new products in the HENGST.garage.

Kai presents our new crankcase ventilations there.



SCAN ME



Maximum performance and durability. Your customer benefits at a glance:

Advantages:

- Extensive expertise thanks to in-house production of oil mist separators
- Product range covers the majority of relevant European car and commercial vehicle models and is constantly being expanded
- High delivery performance for all products
- Patents for the Blue.tron electric disk separator and other passive oil mist separators
- Established brand in the aftermarket



All information without guarantee..

The table below shows an excerpt from our constantly growing range of products. For more detailed information on the above vehicle classifications and other vehicle applications, please visit our online catalog: www.hengst.com/online-catalog

Crankcase ventilation systems for passenger cars & commercial vehicles

PC

Type	GTIN code	Application	OE number	Competition	PU Single Master Pallet
AS354M02	4030776087314	AUDI A4 B8 (8K2) AUDI A6 C6 (4F2) AUDI A7 Sportback (4GA, 4GF)	06E 103 547 E 06E 103 547 P	VAICO V10-3502	1 16 36
AS360M04	4030776087598	AUDI A4 B8 (8K2) AUDI A5 (8T3) VW PASSAT B6 (3C2)	06H 103 495 AH	FEBI BILSTEIN 170406 VAICO V10-2595	1 20 120
AS366M03	4030776087604	AUDI TT (8J3) SKODA OCTAVIA II (1Z3) VW SHARAN VAN (7N1, 7N2) VW TIGUAN VAN (5N_)	06H 103 495 AD 06H 103 495 AJ 06H 103 495 H	FEBI BILSTEIN 176317 VAICO V10-4697	1 20 120
AS369M03	4030776087611	AUDI A4 B8 (8K2) AUDI A6 C7 (4G2, 4GC) AUDI Q3 (8UB, 8UG) VW TIGUAN (5N_)	06H 103 495 AE 06H 103 495 AK 06H 103 495 J	FEBI BILSTEIN 170617 VAICO V10-3320	1 20 120
AS371M05	4030776087154	AUDI Q3 (8UB, 8UG), SKODA OCTAVIA III (5E3, NL3, NR3) VW GOLF VII (5G1, BQ1, BE1, BE2), VW PASSAT B8 Variant (3G5, CB5)	06K 103 495 AA 06K 103 495 AG 06K 103 495 AT 06K.103.495.BM	FEBI BILSTEIN 176539 VAICO V10-3697	1 13 78
AS814M	4030776087260	AUDI A2 (8Z0), SKODA FABIA I (6Y2), VW GOLF IV (1J1), VW POLO (6N2)	036 103 464 D 036 103 464 G	FEBI BILSTEIN 38773 VAICO V10-0899	1 16 96
AS815M	4030776087161	BMW 1 (E87), BMW 3 (E90) BMW 5 (E60), BMW 6 (E63)	11 61 7 531 423	FEBI BILSTEIN 40991 VAICO V20-1117	1 24 144
AS816M D847	4030776087192	BMW 1 (E81), BMW 3 Touring (E91), BMW 5 (E60) BMW X3 (E83)	11 12 7 789 822 11 12 7 793 163 11 12 7 799 224	FEBI BILSTEIN 45195 VAICO V20-0956	1 30 180
AS817M	4030776087246	BMW 1 (E87), BMW X3 (E83) BMW Z4 Roadster (E85)	11 61 7 503 520	FEBI BILSTEIN 44158 VAICO V20-1115	1 34 204

PC

Type	GTIN code	Application	OE number	Competition	PU Single Master Pallet
AS818M	4030776087208	BMW 3 (E36), BMW 5 (E39) BMW 7 (E38), BMW Z3 Roadster (E36)	11 15 1 703 484	FEBI BILSTEIN 36771 VAICO V20-0723	1 27 162
AS819M	4030776087178	BMW 5 (E39), BMW 7 (E38)	11 15 1 705 272 11 15 1 747 066	FEBI BILSTEIN 47001 VAICO V20-1518	1 30 180
AS820M D850	4030776087284	AUDI A6 C6 (4F2), AUDI TT (8J3), SKODA OCTAVIA II Combi (1Z5)	06F 129 101 L 06F 129 101 Q 06F 129 101 R	FEBI BILSTEIN 46604 VAICO V10-6459	1 60 360
AS821M	4030776087222	BMW 3 (E46), BMW 5 (E39) BMW X3 (E83), BMW X5 (E53)	11 61 7 533 400	FEBI BILSTEIN 39653 VAICO V20-0764	1 25 150
AS822M	4030776087307	MERCEDES-BENZ E-Klasse (W211), M-Klasse (W164), S-Klasse (W221), SLK (R171)	A 272 010 04 31 A 272 010 06 31	FEBI BILSTEIN 47338 VAICO V30-4124	1 75 450
AS824M	4030776087321	MERCEDES-BENZ CLS (C219), M-Klasse (W164), SLK (R171)	A 272 016 01 34	FEBI BILSTEIN 44984 VAICO V30-2177	1 46 276
AS825M	4030776087215	BMW 1 (E87), BMW 3 (E90)	11 61 7 526 654	FEBI BILSTEIN 49064 VAICO V20-0005	1 30 180
AS826M D851	4030776087185	BMW X5 (E53) LAND ROVER III (L322)	11 61 1 438 272 11 61 7 508 541 LKR 000040	FEBI BILSTEIN 45194 VAICO V20-1921	1 25 150
AS827M	4030776087345	MERCEDES-BENZ C- KLASSE (W203), E-KLASSE (W210), G-KLASSE (W461), S-KLASSE (W220)	A 611 016 03 34	FEBI BILSTEIN 49469 VAICO V30-2180	1 60 360
AS828M	4030776087277	MERCEDES-BENZ E- KLASSE (W211), GL-KLAS- SE (X164), GLK-KLASSE (X204), M-KLASSE (W164)	A 642 010 05 91 A 642 010 20 91 AT 20205	VAICO V30-2620	1 67 402

PC

Type	GTIN code	Application	OE number	Competition	PU Single Master Pallet
AS830M	4030776087239	BMW 3 [E46], BMW 5 [E39] BMW X3 [E83], BMW X5 [E53]	11 61 1 432 558 11 61 7 501 566	FEBI BILSTEIN 26100 VAICO V20-0721	1 37 222
AS831M D853	4030776087291	AUDI A3 [8P1], AUDI A4 B7 (8EC), AUDI A6 C6 [4F2] VW PASSAT B6 Variant [3C5]	06F 129 101 E 06F 129 101 P	FEBI BILSTEIN 47726 VAICO V10-6458	1 60 360

CV

Type	GTIN code	Application	OE number	Competition	PU Single Master Pallet
AS809M D891	4030776086096	VOLVO FH II, VOLVO FH16 II VOLVO FM, VOLVO FMX II	21975959 22999818 74 22 999 818	FEBI BILSTEIN 178970	1 1 48
AS810M D892	4030776086102	VOLVO FH II, VOLVO FH II, VOLVO FH16, VOLVO FMX III	21975945 22877306 74 22 877 306	FEBI BILSTEIN 171457	1 1 48
AS811M D893	4030776086119	MERCEDES-BENZ ACTROS MP4 / MP5, MERCEDES- BENZ ANTOS, MERCEDES- BENZ AROCS	A 472 010 50 62 A 472 010 68 62	FEBI BILSTEIN 101396	1 1 48
AS812M D894	4030776086126	SCANIA L, P, G, R, S-Serie SCANIA P, G, R, T-Serie	1921822 2139832 2741432	FEBI BILSTEIN 102395	1 1 48
AS812M D895	4030776086133	MAN LION'S COACH MAN TGA, MAN TGS I MAN TGX I	51.01804-7048 51.01804-7050 51.01804-7052	FEBI BILSTEIN 104961	1 1 48



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