

## High-tech in the smallest space.

Oil filter modules for passenger cars.



purifying our planet



#### What are oil filter modules?

Oil filter modules from Hengst are high-tech components with several integrated functions. The main task of the modules with integrated oil filter is to filter the abrasion particles and combustion residues from the oil and thus clean the engine oil. This is particularly important, as only clean and continuous lubrication guarantees the longevity and efficiency of an engine.

The modules are made from materials such as aluminum or special plastics to guarantee the required stability and durability. An integrated pressure relief and non-return valve ensures that the engine is supplied with oil even if the oil filter is clogged.

In addition to the oil filter, other components are included in the module, such as heat exchangers for regulating the temperature of the oil circuit or valves for controlling the cooling circuit. Other functions, such as the integration of coolant pumps and thermostats, are also possible. These multifunctional units save space in the engine compartment and reduce weight.

Our oil filter inserts, which are integrated into the module, also offer an economical and environmentally friendly solution. The Energetic® inserts from Hengst are easily replaceable and often consist of metal-free components.

# Oil filter bypass valve Oil filter insert Initial oil fill port Oil cooler bypass valve Oil cooler bypass valve Oil pressure sensor

#### High-tech in the smallest space.

#### Your customer benefits at a glance:

- Mounting material, sensors and filter insert included in the scope of delivery
- Service gaskets are already pre-assembled, easy installation of the modules to facilitate assembly
- High delivery performance for all products
- In-house aluminum die casting and plastic injection molding production
- Everything from a single source for the oil circuit
- Previously only available as original equipment, now also available on the independent aftermarket
- Usual Hengst quality



#### Info

You will always find exactly what you need in the scope of delivery of our oil filter modules. In addition to our filter and the module itself, sensors and gaskets are also included. All in the usual Hengst quality, of course.

Defective gaskets on the original part, cracked housings, defective oil coolers, accident damage and ageing of the modules after long periods of operation - for all these problems, we recommend replacing the complete module for the best possible service.

#### Oil filter module for the Daimler OM 654 transverse engine

The plastic oil filter module for the OM 654 diesel engine features a heat exchanger, an integrated hydraulic directional valve, and a pressure and temperature sensor. The patented Energetic® oil filter insert guarantees optimal lubrication of the engine. Hengst offers the E159H D311 Energetic® oil filter insert to the aftermarket in OEM quality.

#### **Overview of the Hengst** oil filter module range

HENGST Type	GTIN Code	Application	OE number	Competition
H611H02 D928	4030776091519	Opel Astra H (A04) Opel Insignia (G09) Opel Vectra (Z02) Opel Zafira (A05)	12992593 25199751 5650364 93186324	Febi 182119 Vemo V40-60-2097
H612H D928	4030776091526	Opel Astra J (P10) Opel Corsa (S07) Opel Meriva A (X03)	55355601 5650365 93186325	Vemo V40-60-2133
H340H D922	4030776091557	Audi A1 (8X1, 8XK) Audi A3 (8V1, 8VK) Volkswagen Golf VII (5G1, BQ1, BE1, BE2) Volkswagen Tiguan (AD1, AX1)	03N115389A 03N115389B 03N115389K 03N115389P	Febi 181226 Vemo V15-60-0018 Vemo V15-60-6064
H814H	4030776091571	Mercedes-Benz C-Class (W204, C204, S204) Mercedes-Benz E-Class (W212, A207, C207)	A2711801010 A2711801410	Febi 183913 Vaico V30-2890
Н805Н	4030776091540	Audi A1 (8XA, 8XF) Audi A3 (8P1, 8P7) Audi A4 B8 (8K2) Audi A5 (8T3)	03L115389B 03L115389C 03L115389G 03L115389H	Febi 109394 Febi 171212 Vaico V10-4436 Vemo V10-60-0104
H804H	4030776091533	Volkswagen Amarok (2HA, 2HB, S1B, S6B, S7A, S7B) Volkswagen Jetta IV (1K2)	03L115389E 03L115389J	Vemo V15-60-6087
Н815Н	4030776091625	Audi A6 C7 [4G2, 4GC] Audi A7 Sportback (4GA, 4GF) Audi A8 D4 [4H2, 4H8, 4HC, 4HL] Audi Q7 (4LB)	059115389H 059115389K 059115389P	Febi 183602 Vaico V10-4622
Н816Н	4030776091649	Audi A6 C6 (4F2) Audi TT (8J3) Seat Leon (1P1) Skoda Octavia II (1Z3)	06F115397F 06F115397H 06115397J 06F115397K	Febi 109169 Vaico V10-3699 Vemo V15-60-6080
Н813Н	4030776091564	Seat Cordoba (6L2) Skoda Fabia II (542) Volkswagen Polo V (6R1, 6C1)	03D115403D	Vaico V10-5792
H807H	4030776091601	Mercedes-Benz A-Class (W176, W177) Mercedes-Benz CLA (C118) Mercedes-Benz GLA-Class (X156)	A2601800400 A2701800610 A2701800810	Febi 194872 Febi 194874 Vemo V30-60-1353

#### Available in Q4/2024

HENGST Type	GTIN Code	Application	0E number	Competition
H812H	4030776091663	Mercedes-Benz CLC-Class (CL203) Mercedes-Benz CLK (C209) Mercedes-Benz SLK (R171)	A2721800000 A2721800410 A2721800510	Febi 179769 Vemo V30-60-1332
Н809Н	4030776091618	Mercedes-Benz C-Class (S203) Mercedes-Benz CLK (A209) Mercedes-Benz Sprinter (B906)	A2711800610 A2711800710 A2711880001	Vaico V30-3689
H341H D925	4030776091588	Audi A4 B8 Avant (8K5) Audi A5 Cabriolet (8F7) Audi Q5 (8RB)	03N115389H 03N115389M 03N115389R	Febi 194031 Vemo V15-606098
H341H01 D925	4030776091670	Audi A4 B9 (8W2, 8WC) Audi A5 Cabriolet (F57, F5E) Audi C7 Avant (4G5, 4GD)	03N115389J 03N115389N 03N115389S	Vemo V15-60-6096 Vemo V15-60-6101 Vemo V15-60-6103
Н806Н	4030776091595	BMW 116i (E81) BMW 316i (E46) BMW X1 (E84)	11427508966 11427508967 11427508967S1	Febi 188768 Vemo V20-60-1566
H811H	4030776091656	BMW 340i (F30, F80) BMW 440i (F33, F83) BMW 540i (G31)	11428583900 11428585734 8583895	Vemo V20-60-1662
H810H	4030776091632	BMW 214d (F45) BMW i8 (I12)	11428585235	Vemo V20-60-1569



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

### Hengst is more than just a filtration specialist.

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

#### System:

Oil filter module

#### Application:

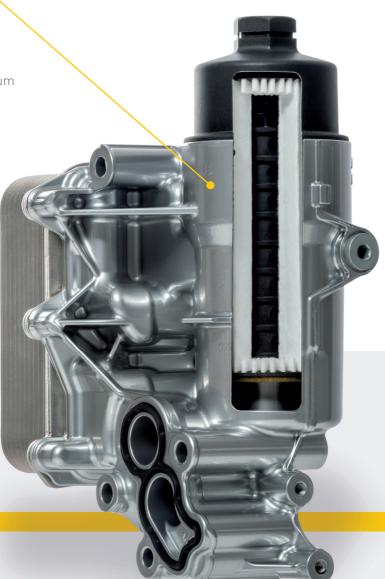
AMG M139 transverse e.g. Mercedes-AMG A-Class

#### Properties:

- Compact oil filter module made of aluminum
- Horizontal construction
- Integrated heat exchanger bypass valve
- Integrated connections for coolant
- Patent-protected Energetic® oil filter system

#### IAM Type:

E155H01 D122



#### HENGST.garage

The best thing to do is to subscribe directly to the YouTube channel. Because a new, informative video goes online every two weeks!



Click here to go directly to the YouTube channel

#### System:

Oil filter module

#### Application:

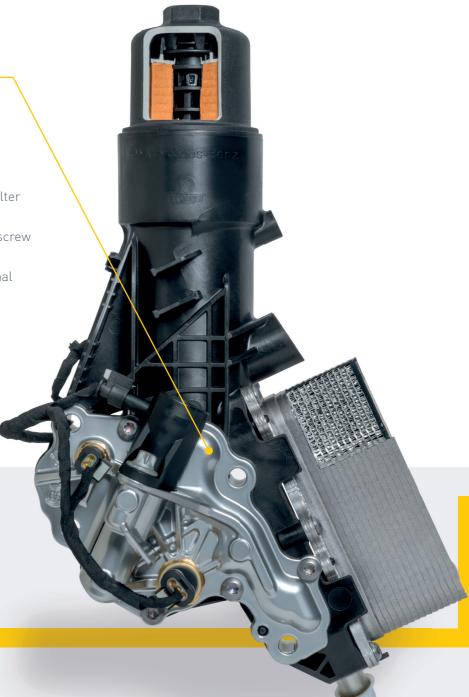
Daimler OM654 transverse e.g. Mercedes-Benz B-Class

#### Properties:

- Highly integrated plastic oil filter module with heat exchanger
- Heat exchangers with direct screw connection without inserts
- Integrated hydraulic directional control valve
- Integrated pressure and temperature sensor
- Patent-protected Energetic<sup>®</sup> oil filter system

#### IAM Type:

E159H D311



Do you have further questions or are you looking for the right spare parts? Just send an e-mail to aftermarket@hengst.com - we will be happy to contact you!



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