

# news

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## Sustainability in products and processes

Hengst Automotive is a developer and manufacturer of products that among other things are meant to protect the environment and health, so nature and sustainability play a major role. Hengst therefore develops its products in such a manner as to ensure their flawless functionality. After all, they contribute to protecting the environment and human health, so their performance and reliability are especially important.

Hengst customer Audi has also firmly anchored its basic understanding of the need to act in a sustainable and responsible manner into its strategy, by incorporating its goal of "sustainability in products and processes". "Vorsprung durch Technik" (progress through technology) is reflected in the products of Audi AG, both in the technological innovations and in the high quality craftsmanship and materials used. These values also play an important role for the Audi supplier Hengst.



H340H - Oil filtration system for the modular diesel motor of the Audi TT and for the engines 1,6/2,0 TDI for the Audi A3.

Picture: Hengst

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The following examples are proposed solutions that closely adhere to these values:

### Audi A3 and Audi TT | H340H (Oil filtration system for the modular diesel motor):

The weight-saving design combines oil filtration and oil cooling in the narrowest of spaces. The sustainable technology that has been incorporated into the design increases the overall efficiency of the system. Key innovations include the plastic oildrain plug in the filter cover and the direct assembly of the oil cooler.

### Audi TT | AS371M (Oil mist separator in gasoline engines EA 888 Gen. 3):

The oil separator AS371M by Hengst is a fine separator with a pressure relief valve and check valves for the supply of clean gas. Oil separators optimally protect the components of the intake system against pollution and thus from functional impairments and damage. In addition, the high degree of separation results in a reduction in oil consumption. The oil separator by Hengst has an OBD function (On-Board Diagnosis) for the detection of leaks and suction sections.



AS371M - Oil mist separator in gasoline engines EA 888 Gen. 3 for the Audi TT.

Picture: Hengst



Audi A3 Cabriolet *Picture: Audi* 



Audi TT *Picture: Audi* 

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Hengst Automotive is an international established development partner and OEM supplier in the array of filtration and fluid management to the automotive and engine industry as well as in the fields of industrial filtration applications and in the consumer merchandize sector.

Hengst has more than 3,000 employees worldwide at ten locations in Germany, Brazil, China, India, Singapore and North America. Hengst is a leading company in the areas of fluid management, crankcase ventilation systems as well as filter systems for oil, fuel, air and cabin air. Furthermore, in the range of the industrial and environmental technology, Hengst develops customized solutions for nearly all engineered filtration applications.

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### For more information, please see: www.hengst.com

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