



Compact oil filter system integrates numerous functions.

OEM replacement filter parts for the Volkswagen EA288 MQB Evo engine.

With the advent of mild hybrid technology the group-wide four-cylinder diesel EA288 MQB Evo with a displacement of two liters is now also being used in vehicles with transverse engines. Equipped with a 12-volt starter generator, the new TDI engine will be a mild hybrid that benefits from additional electrical thrust, depending on the driving situation. The Energetic® oil filter system from filtration specialist Hengst is also on board.

To meet the stringent requirements, the development engineers at Hengst have maximized the efficiency of the oil filter module in a lightweight design. Produced by Hengst in Germany, the plastic module features a highly streamlined and lightweight design that actively contributes to reduction of CO₂ levels. It combines

oil filtration, oil cooling and fluid management functions, and is equipped with an integrated piston cooling valve. The Energetic® oil filter system also features an oil drain plug for a service-friendly and clean oil change. For the aftermarket Hengst is already offering the oil filter as an OEM replacement part with type number E342H D494. Other products available from Hengst include: fuel filter insert E439KP, air filter E1090L/E1126L, transmission oil filter EG896H D414 and cabin air filter, also available in the bio-functional version E2998LB.



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