



PRODUCT RANGE

NEW: OIL COOLERS FOR PASSENGER CARS

18 PRODUCTS COVERING OVER 81 MILLION VEHICLES

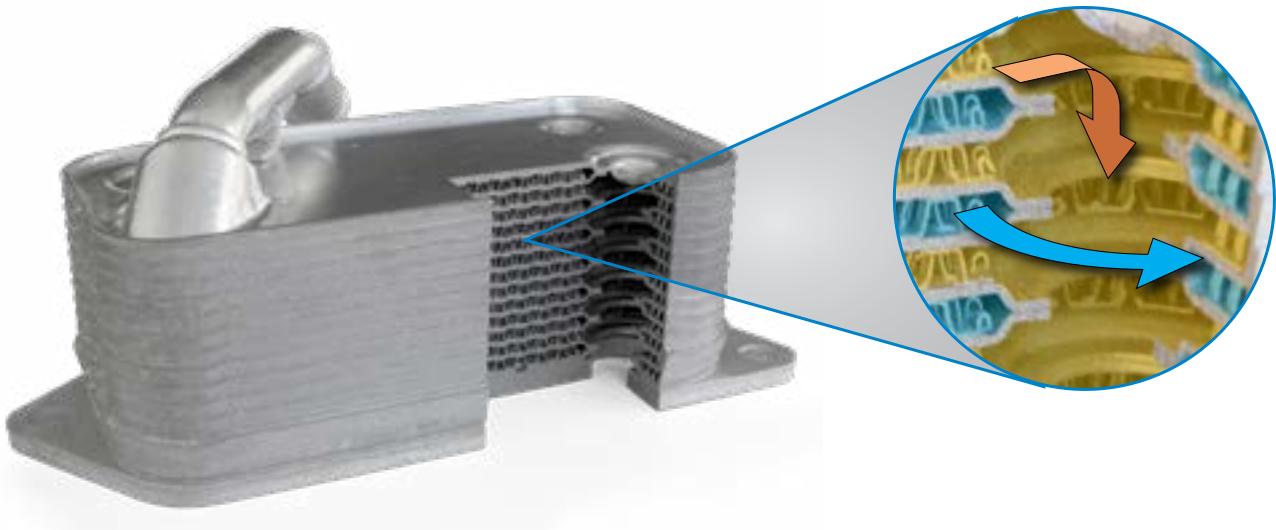
OUR **HEART** BEATS FOR YOUR ENGINE.



OIL COOLERS FOR PASSENGER CARS

Engine parts subject to high stresses, such as the pistons, don't just use the engine oil for lubrication and as a sealant, but also for cooling purposes. The oil circulates through a closed circuit from the oil pan to the oil pump and on to the moving parts of the engine, before returning to the oil pan. An oil cooler integrated into the oil circuit provides additional cooling.

Nowadays, many oil coolers have a plate-based structure, with several plates lying on top of one another and forming separate channels. These channels alternate between ones filled with oil and ones filled with coolant agent. To improve the heat transfer, the channels may have structures to increase the surface area.



Motorservice has expanded its product range to include oil coolers for passenger cars under the Pierburg premium brand. These are available as an engine oil cooler and as a transmission oil cooler. And better still: the matching gaskets are also included.

These oil coolers for passenger cars under the Pierburg brand also supplement the existing BF range for utility vehicles.



The 18 products boast OE quality and can already offer repair shops a potential market of over 81 million vehicles across the globe. What's more, the range of products is constantly being expanded.



NOTE

Abrasion or chips may contaminate or even block oil coolers. Dirt particles in the fine lamellae cannot be completely removed by cleaning alone.

If an old oil cooler is reused, these dirt particles may come loose, enter the oil circuit and cause engine damage or premature wear. Therefore, when performing engine reconditioning work always replace the oil cooler instead of cleaning it.



ATTENTION

Leaks in the oil system may cause engine damage as well as environmental damage.

As a result, when performing maintenance work don't just look out for leaking oil coolers, also check that the lines conveying the oil are in perfect condition.

| Pierburg no. | Ref. no.* | Vehicle manufacturer | Engine applications |
|--------------|---|------------------------|--|
| 7.09269.21.0 | 078 117 021 A | VAG | 1.6/1.8/2.0/2.4/2.6/2.8 (petrol) |
| 7.09269.22.0 | 06J 117 021 Q; 06J 117 021 P | VAG | 1.8/2.0 TFSI |
| 7.09269.24.0 | 11 42 7 525 333 | BMW | 2.0/2.5/3.0 (petrol) |
| 7.09269.25.0 | 09G 409 061 | VAG | 1.6/1.8/2.0/2.5 (petrol) |
| 7.09269.26.0 | 04E 117 021 K | VAG | 1.0/1.2/1.4/1.5 TFSI |
| 7.09269.27.0 | 068 117 021 B | VAG | 1.9 TDI/1.8/2.0/2.6/2.8/2.5 TDI |
| 7.09269.29.0 | 646 188 03 01; 611 188 03 01; 5080402AA | Mercedes-Benz; Jeep | 2.1 CDI/2.7 CRD/3.1 TD/4.0/4.7/2.2 CDI |
| 7.09269.30.0 | 1103.K2; 1 145 941; 30711522 | PSA; Ford; Volvo | 1.4/1.6 HDi/1.4/1.6 TDCi/1.6 D |
| 7.09269.31.0 | 028 117 021 E | VAG | 1.9 TDI/2.4/2.8/3.0 |
| 7.09269.32.0 | 038 117 021 E | VAG | 1.2 TDI/1.4 TDI/1.9 TDI/2.0 TDI |
| 7.09269.33.0 | 56 50 833; 55355603 | GM; Alfa Romeo | 1.4/1.6/1.8 (petrol) |
| 7.09269.34.0 | 11 42 7 508 967 | BMW | 1.6/1.8/2.0 (petrol) |
| 7.09269.35.0 | 1103.L1; 1 516 998; 11 42 7 805 977 | PSA; Ford; Mazda; Mini | 1.6 HDi/1.5 TDCi/1.6 TDCi/1.6 MZR-CD |
| 7.09269.36.0 | 271 188 04 01 | Mercedes-Benz | 1.6/1.8 (petrol) |
| 7.09269.37.0 | 1103.N1; 1103.H4; 9650863380 | PSA; Fiat | 2.0/2.2 HDi/2.0 JTD/2.8 JTD |
| 7.09269.38.0 | 112 188 04 01 | Mercedes-Benz | 1.6/2.4/2.6/2.8/3.2/3.7 (petrol) |
| 7.09269.39.0 | 82 00 923 115; 213059324R | Renault; Nissan; Dacia | 1.5 dCi |
| 7.09269.40.0 | 03L 117 021 C | VAG | 1.2 TDI/1.6 TDI/2.0 TDI |

*All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.

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