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ZeroMileage Specific Introduction



www.zeromileage.ru

What is OEM Approval engine oil ?

OEM stands for Original Equipment Manufacture, and OEMs hold the advanced production technology and testing methods for automobiles and their peripheral products, so their certification threshold is very high. If any of the data does not meet the standard, the oil cannot be certified by the manufacturer. OEM certification is a specific requirement for oil economy, anti-wear performance, energy efficiency and environmental protection, piston deposits, oxide deposits and other related indicators. Car manufacturers have different engine technology, lubricant standards and driving environment tests. To make the oil more compatible with engine conditions, the major mainstream car manufacturers have developed their own certification standards.

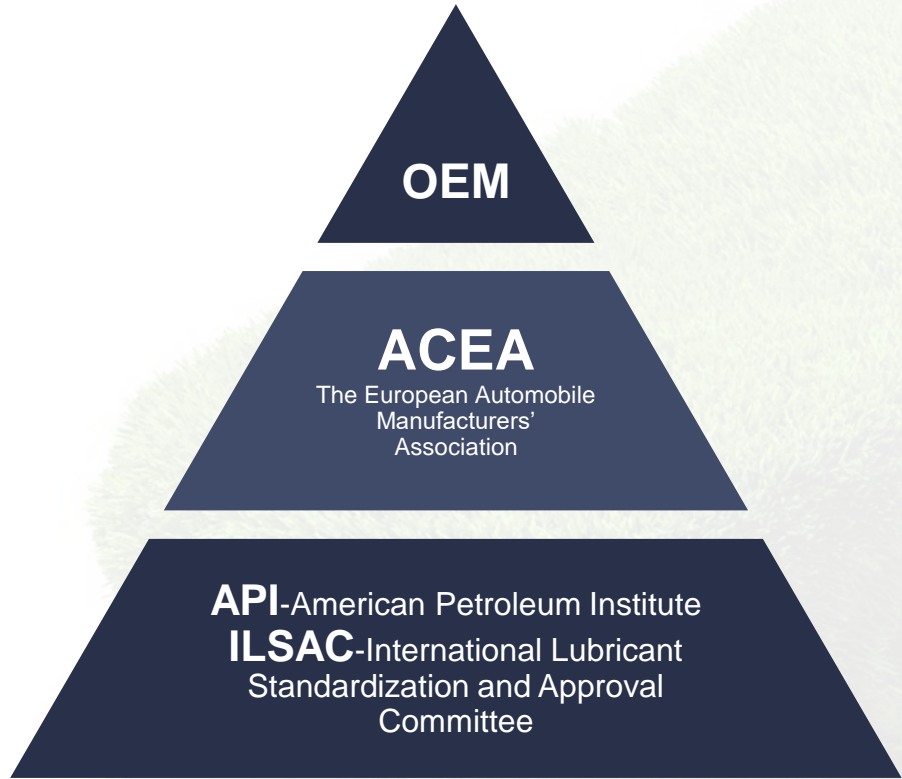
Why chose Zero Mileage Specific engine oil ?

There are various brands of motor oil circulating in the market, who can say whether it is good or bad?

There is an important indicator that can be referred to, and that is about the certification of motor oil.

Through the certification of impartial manufacturers, it can further prove the quality of motor oil and give consumers more peace of mind when purchasing.

- Original formula,
- Original warranty
- Cost effective
- More suitable for the brand model
- Passed a series of rigorous OEM tests



1

OEM APPROVAL

The highest certification standards

2

ACEA

ACEA is a joint initiative of European manufacturers of automobile production and manufacturing, and is a standard based on engine performance and European environmental requirements.

3

API/ILSAC

API is the first organization to define the classification of motor oil. As the most popular motor oil standard, API certification can be said to be the "access threshold" for motor oil certification. The second letter can be commonly understood to indicate the quality of motor oil, from A to P, the more backward the letter the better the quality



Mercedes Benz 229.5 Standard

Suitable for gasoline and diesel engines, and at least 1.8% improvement in fuel efficiency compared to 229.1. 229.5 was introduced in the summer of 2002, and this grade requires a high temperature high shear (HTHS) greater than 3.5, based on the ACEA A3/B4 standard, and is not applicable to diesel engines equipped with DPF.



Mercedes Benz 229.52 Standard

Mercedes introduced this new specification for DPF-equipped diesel and gasoline engine cars in 2012.

These oils are called Low SAPS (low sulfur, low phosphorus, low ash) lubricants and offer a fuel efficiency improvement of at least 2.2 percent compared to 229.1, which requires a high-temperature high shear (HTHS) of more than 3.5, based on ACEA C3. It is particularly suitable for use in the new Blue tec (with environmentally friendly automotive urea) engines.



Mercedes Benz 229.71 Standard

Mercedes introduced this new specification in 2016 for DPF-equipped diesel and gasoline engine cars with lubricant viscosities of 0W20 and 5W20, known as LowSAPS (low sulfur, low phosphorus, low ash) lubricants, and with a fuel efficiency improvement of at least 3% compared to 229.1, a grade of oil with a high temperature high shear (HTHS) This grade of oil needs to be between 2.6 and 2.9, based on ACEA C5 standard.



Focused on practicality and durability



As required by Mercedes-Benz: Enhanced oil resistance to wear and tear



BMW LL-01

This is a long-life fully synthetic motor oil standard developed by BMW around 2002, which fully exceeds and is compatible with BMW Longlife-98. The standard is based on BMW LL-98 and requires a higher level of lubricant protection, requiring a kinematic viscosity of 12.3 at 100°C cTs and a total alkali TBN of 10.4. There are various viscosity options under this standard, such as SAE 0W-30, 0W-40, 5W-30 and 5W-40.



BMW LL-04

The standard is based on the BMW LL-01, but with higher requirements for environmental emissions



The engine tuning is aggressive, resulting in high oil and water temperatures



As required by BMW: Enhanced high temperature oxidation resistance of the oil



- For the compatibility of the VW gasket to prevent engine oil leakage.
- Due to the small size of the VW engine, the output power is not small, the working frequency is high, and the wear requirements are high. The oil needs to pass specific tests and can meet the higher requirements of VW engine wear.
- The oil needs to pass the test specific to turbocharged, direct injection engines.



Outstanding off-road performance, refined and tough, harsh driving environment



As required by Jaguar Land Rover:
Enhanced oil cleanliness and dispersion



The quest for smoother and quieter engine operation



As required by Volvo: oil with special additives for enhanced protection of the camshaft



PORSCHE



Porsche A40

Porsche's special certification for motor oil products, with high requirements for low-temperature starting performance, cleanliness, anti-wear performance, oxidative stability and other indicators of the lubricant products



PORSCHE



Porsche C20

Porsche, as the representative of global high-end cars, has extremely high requirements for its C20 motor oil certification, which needs to meet both VW 508.00/509.00 and ACEA C5 standards, with low sulfur, low phosphorus, low ash and meet the characteristics of severe high temperature conditions.

THANK YOU

Эксклюзивным дистрибьютором Zero Mileage Lubricant на территории РФ
является компания Altair Eastern FZE.

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