

WHAT ARE 0W-20 OILS?



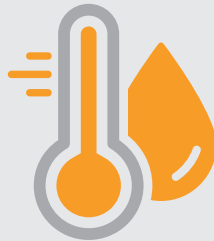
Why 0W-20 oils?

As legislation makes reduction in CO₂ emissions mandatory, OEMs have looked beyond their own hardware for solutions. Engine lubricants can provide direct CO₂ reductions, as well as enabling other CO₂ reducing technologies.

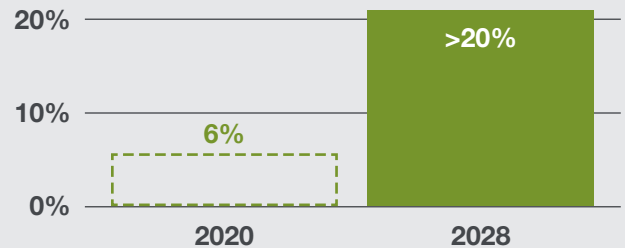
0W-20s have become a popular choice for CO₂ reduction. Due to their low viscosity, these multigrade, synthetic lubricants circulate throughout the engine more quickly and easily to establish a protective lubricating film that helps to reduce friction whilst contributing to improved fuel efficiency and emission reduction.

Key Benefits:

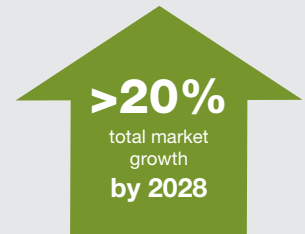
- > Fuel efficiency and CO₂ reduction
- > Durability & longevity
- > Aftertreatment compatibility



The market



Total growth in the market for SAE 0W-20 grade oils is expected to reach **>20% by 2028**.



Why is the market growing?

OEM Stance

For most OEMs, the majority of their new ICE-containing vehicles and many of their existing vehicles require 0W-20 oils. To comply with in-use verification legislation, OEMs are increasingly mandating the use of the same viscosity grade for the life of the vehicle. This drives increased demand for 0W-20 oils going forwards.

Hybrid compatibility

The hybrid vehicle market is seen as a key solution to reducing emissions and has experienced significant growth in recent years. Modern specifications position 0W-20 oils as an important option for use in these vehicles in the future.



The PSA B71 2010 specification

Stellantis, which now contains Peugeot, Fiat, Vauxhall, and Opel amongst many other brands, will make up **more than 20% of the European vehicle parc in 2028** – an exciting opportunity to capitalise on market growth.

The PSA B71 2010 specification from Stellantis is an important hurdle for oil marketers. Oils with this specification are Premium lower SAPS lubricants designed for use in the latest Stellantis gasoline engines and light-duty diesel engines with gasoline or diesel particulate filters.

Meeting the stringent OEM requirements that come with 0W-20 oils is a priority for success in the market going forward.

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