



Engine oil user guide



TOTAL
COMMITTED TO BETTER ENERGY

SAE GRADE:

key characteristics of an engine oil

Signification of grades



xx refers to viscosity when cold (measured at different temperatures)

The lower the viscosity when cold, the more fluid the oil is at low temperatures and the more easily it can be pumped.

For example, a 0W-20 or 5W-30 oil will make start-ups easier and will protect engines during trips to cold regions. These high-technology "fluid" oils will meet the requirements of recent engines.



yy refers to viscosity when hot (measured at 100°C)

The higher the viscosity when hot, the more viscous the oil is.

For example, a 15W-40 or 20W-50 oil has been developed for use in hot countries, and their "viscous" nature makes them suitable for older engines.



POINTS TO REMEMBER

New-generation engine oils and those currently being developed by TOTAL are of increasingly fluid grades: 0W-20, 5W-20, 0W-30 and soon 0W-16.

How to read a product label

Small packaging:



Large packaging:



Keep your engine younger for longer



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