



Granville®

TRUSTED BRAND FOR OVER 30 YEARS

More than just
an oil company



THE UK'S LEADING MANUFACTURER OF
ULTRA HIGH PERFORMANCE ENGINE OILS,
TAYLOR MADE TO SUIT YOUR VEHICLES
SPECIFIC REQUIREMENTS.

Using the correct engine oil is essential for many different reasons whether the car is a hybrid, petrol or diesel. Not only does it protect all these engine types, it's also critical for emission control, fuel economy and turbo charger lubrication.

Due to additional emission control devices, tighter tolerances in the quest for higher fuel economy and the addition of improved hybrid technologies modern engines face up to 10 times greater stop start events, fuel dilution of up to 30%, water dilution of up to 15% and 20-40°C lower oil temperatures.



START/STOP EVENTS

Start / stop technology has been around for many years now. When first introduced lubricant makers faced significant challenges in protecting vehicles as the oil drains into the sump whilst idle the engine faces a period of additional wear at startup. With the addition of larger batteries – whether traditional ICE or a variant of hybrid, engines in modern vehicles face more and longer stop events as the electrical system supports the vehicle for longer.



FUEL DILUTION

Fuel dilution can take many forms – leaking fuel injectors, incomplete combustion, low engine temperatures, long periods of idle time and frequent short distance driving as some factors. Again, hybrid vehicles exacerbate many of these issues, combined with longer drain intervals, the oil must contend with more fuel contamination than ever.



WATER DILUTION

Fuel contamination and condensation all contribute water to the oil in your vehicle. Traditionally, this has been boiled away regularly as the oil temperature exceeds 100°C however shorter running periods and extended engine stops mean that oil in newer – particularly hybrid vehicles operate mostly below boiling point and therefore water build up becomes an issue in these vehicles.



FS RANGE



Our ultra high performance oils are specifically designed to meet all manufacturer requirements and protect your engine from wear and corrosion whilst maximising performance and fuel economy.



Find the right lubricant for your
vehicle at granvilleoil.com