



SPEC SHEET

FULL SYNTHETIC ENGINE OILS

UNIVERSAL OIL Full Synthetic engine oils are designed to provide exceptional lubrication for the engines of gasoline and ethanol (up to E85) fueled passenger cars, vans, CUVs, SUVs and light duty trucks. With current high-powered engines, UNIVERSAL OIL Full Synthetic motor oils can provide long engine life through enhanced lubrication and protection of critical engine parts. This formula also provides enhanced protection for the latest emission control systems, turbochargers and gasoline direct injected engines.

UNIVERSAL OIL Full synthetic engine oils are formulated with innovative additive technology which delivers exceptional resistance to thermal breakdown. This formula provides outstanding low temperature fluidity, and excellent engine protection against wear and tear, and deposit formation under severe driving conditions.

UO's formulation meets or exceeds the latest API Service Classification for gasoline engines, API SP with Resource Conserving, as well the latest ILSAC GF-6 standards. Full Synthetic 0W-20, 5W-20 and 5W-30 are also designed to exceed GM's dexos®1 Gen 3 global gasoline engine oil specification. Our oils feature advanced formulations to protect gasoline direct injected and turbocharged direct injected engines from accelerated timing-chain wear and harmful damage caused by combustion events.

FEATURES AND BENEFITS

- Extended engine life (outstanding protection against wear, rust, and corrosion).
- Protects against low speed pre-ignition (LSPI) and accelerated timing-chain wear in GDI/TGDI engines.
- Bearing life greatly extended.
- Resistance to high temperature thermal breakdown (cleaner running engine, reduced deposits of varnish, sludge, and carbon on engine parts).
- Best low temperature fluidity (permits easier unaided cold weather starts, and reduces wear during start-up and operation).
- Reduced oil consumption.
- Compatible with High Ethanol Fuels (up to E85).
- Protection of exhaust emission control systems.

APPLICATIONS

Full Synthetic Engine Oils are recommended for year-round use in gasoline, gasoline containing ethanol (up to E85), fueled engines. These motor oils meet or exceed new car warranty requirements for North American and Asian vehicles where ILSAC GF-6 or API SP engine oils are recommended. They are fully back serviceable to previous ILSAC and API performance ratings including ILSAC GF-5 (excluding SAE 0W-16) and API SN, SN PLUS. Fully compatible with all other synthetic and conventional motor oils. Always consult the owner's manual to select the appropriate viscosity grade and approval level.