

Toyota Genuine Motor Oil 5W-30 PFE

Toyota Genuine Motor Oil 5W-30 Premium Fuel Economy (PFE) is a high performance synthetic low sulphated ash, phosphorus and sulphur (low SAPS) engine lubricant designed for Toyota vehicles to offer improved fuel economy performance and reduced exhaust emissions. It is recommended for the latest Toyota diesel and petrol engines, but it is also backwards compatible for older engine types.

Customer benefits

- Suitable for the majority of Toyota diesel and petrol engines.
- Environmentally friendly performance with reduced CO₂ emissions.
- Protects vehicles with DPNR catalysts and DPF without compromising engine durability.
- Delivers optimum cost of ownership for Toyota owners by improving fuel economy.
- Excellent low temperature capabilities for reliable cold weather start-up allowing fast engine and electrical system protection.
- High performance wear protection.
- Active cleaning agents reducing deposits and sludge build-up to enable long and clean engine life.

Applications

Toyota Genuine Motor Oil 5W-30 PFE is recommended for a variety of modern automotive engines, especially the high-performance petrol engines, and the turbo-diesel injection with common rail diesel engines requiring a C2 classification.

For the latest diesel engines with DPF, it is mandatory to use either 5W-30 PFE or 0W-30 PFE. 5W-30 PFE has the added benefit that it is also backwards compatible for older petrol and diesel engine types.

Standards and approvals

- ACEA C2
- API SN (for 1L and 5L packs)
- API CF (for drums)

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Typical test data

Test	Test methods	Results
Kinematic viscosity @ 40 °C, mm²/s	ASTM D445	60
Kinematic viscosity @ 100 °C, mm²/s	ASTM D445	10.2
Viscosity index	ASTM D2270	162
Flash point, °C	ASTM D92	228
Density @ 15 °C kg/l	ASTM D4052	0.851
Pour point, °C	ASTM D97	-39

Product ordering

Part number	Product	Size	Specifications
08880-83388	5W30 PFE	1L	API SN, ACEA C2
08880-83389	5W30 PFE	5L	API SN, ACEA C2
08880-82720	5W30 PFE	208L	API CF, ACEA C2