



Gulf Formula C5

Fully Synthetic Passenger Car Motor Oil

Product Description

Gulf Formula C5 0W-20 is the most advanced Fully Synthetic Low viscosity passenger car motor oil formulated from synthetic base stocks and latest additive technology to provide outstanding protection against wear even with low viscosity thereby providing the potential benefit of fuel economy. This low friction engine oil is specially designed for use in vehicles using Turbo-charged Direct Injection gasoline engines requiring protection against low speed pre-ignition (LSPi) and also for use in application where the oil meeting ACEA C5 specification is recommended.

Features & Benefits

- Specially developed formulation with improved frictional properties which provides excellent fuel economy benefits and also protects emission control devices DPF and TWC
- The special formulation helps in providing the protection against LSPi issues mainly associated with Turbocharged Direct Injection gasoline engines
- Excellent antiwear technology provides excellent wear protection to engine components even with low viscosity
- Outstanding thermo-oxidative stability decelerates oil degradation and thus facilitates extended oil change intervals
- Exceptional Stay-in-Grade performance ensures reliable lubrication even at higher loads
- Outstanding low temperature fluidity aids quick cold start and provides wear protection at start-up

Applications

- Suitable for use in automotive gasoline engines where the manufacturer recommends an oil meeting specification ACEA C5 and SAE 0W-20 grade
- Recommended for latest modern cars, sports cars and luxury vehicles requiring lower viscosity oils where API SN, API SN Plus SAE 0W-20 oils are recommended

Note: These oils may be unsuitable for use in some engines requiring high viscosity grade oils (consult owner manual/handbook).

Specifications, Approvals & Typical Properties

Meets the following Specifications		0W-20
ACEA C5		X
Has the following approvals		
API SN, API SN Plus		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	8.0
Viscosity Index	D 2270	174
Flash Point, °C	D 92	216
Pour Point, °C	D 97	-39
Density @ 15°C, Kg/l	D 1298	0.848
Sulphated Ash, % wt	D 874	0.76
Sulfur, % wt	D 129 (ICP)	0.2
Phosphorus, % wt	D 4047 (ICP)	0.076

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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