



Gulf Ultrasynth C5

Fully Synthetic Passenger Car Motor Oil

Product Description

Gulf Ultrasynth C5 is an advanced high performance fully synthetic passenger car motor oil for the latest generation, high output Turbocharged Gasoline Direct Injection (TGDI) engines and Direct Injection (DI) diesel engines in light duty applications. Apart from providing fuel economy benefits, it provides protection against Low Speed Pre-Ignition (LSPI) and timing chain wear issues generally observed in latest TGDI engines. It also protects exhaust after treatment devices and catalysts against lubricant related deposits and meets API SP and ACEA C5 oil specifications.

Features & Benefits

- Reduced frictional properties offers improved fuel economy benefits
- Protects latest TGDI engines against Low Speed Pre-Ignition (LSPI) and Timing chain wear
- Latest Mid SAPS technology minimises Three Way Catalyst (TWC) poisoning/ prolongs life of after treatment devices/ reduces deposit build-up in Diesel Particulate Filter (DPF)
- Superior antiwear technology provides exceptional wear protection under all conditions
- Outstanding thermo-oxidative stability limits oil degradation facilitating extended oil life
- Excellent low temperature fluidity ensures easy cold start and protects against wear at start-up

Application

- Recommended for modern TGDI engines where LSPI and timing chain wear protection is required
- Suitable for latest, high performance gasoline/ diesel engines in cars, SUVs, light vans & trucks, particularly those using recent technologies viz. multi-valve, turbo compressors, direct injection and requiring API SP and ACEA C5 category oils
- Especially suited to city stop-and-go, heavy load and/or high-speed applications where conventional oils do not suffice the requirements and such quality oils are recommended

Specifications, Approvals & Typical Properties

Meets the following Specifications		0W-20
API SP		X
ACEA C5		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	8.3
Viscosity Index	D 2270	168
Flash Point, °C	D 92	226
Pour Point, °C	D 97	-45
TBN, mg KOH/g	D 2896	6.8
Density @ 15°C, Kg/l	D 1298	0.8489
Sulphated Ash, %wt	D 874	0.58
Sulfur, %wt	D 129/ ICP	0.20
Phosphorus, %wt	D 4047/ ICP	0.068
HTHS, cP (at 150°C)	D 4683/ 4741/5481	2.7

Gulf Oil Middle East - Aug 2025

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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