



Gulf Formula SUV

Advanced Full Synthetic Passenger Car Motor Oil

Product Description

Gulf Formula SUV 5W-30 is an advanced full 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 superior protection against wear, deposits & sludge build-up, it protects against Low Speed Pre-Ignition (LSPI) and timing chain wear issues generally observed in latest TGDI engines. It offers fuel economy benefits and protects exhaust after treatment devices/catalysts against lubricant related deposits. The product meets ACEA C2, ACEA A5/B5, API SQ and API SP oil specifications.

Features & 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
- Special formulation and viscometrics offers enhanced fuel economy benefits
- Outstanding thermo-oxidative stability slows oil degradation facilitating extended oil life
- Excellent low temperature fluidity ensures easy cold start and protects against wear at start-up

Application

- Suitable for new generation, high performance gasoline/diesel engines in cars, SUVs, vans and light-duty vehicles with exhaust after treatment devices requiring ACEA C2, ACEA A5/B5, API SQ and API SP type oils
- Recommended for modern TGDI engines where LSPI and timing chain wear protection is required
- 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		5W-30
ACEA C2, ACEA A5/B5		X
API SQ, API SP		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D445	10.6
Viscosity Index	D2270	162
Flash Point, °C	D92	230
Pour Point, °C	D97	-45
TBN, mg KOH/g	D2896	8.3
Density @ 15°C, Kg/l	D1298	0.8625
Sulphated Ash, %wt	D874	0.75
Sulfur, %wt	D129/ ICP	0.28
Phosphorus, %wt	D4047/ ICP	0.075
HTHS, cP (at 150°C)	D4683/4741/5481	3.06

Gulf Oil India – Sept 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.

The information contained herein is believed to be correct at the time of publication and may be subject to modification from time to time. It is the user's responsibility to verify that this data sheet is current prior to using the product. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

This data sheet has been issued by us in English language only. In the event of any discrepancy between the English language version and any other language version, the English language version shall prevail.

www.gulfoilltd.com