



Gulf TEC-X Plus

Semi-Synthetic Resource Conserving Motor Oil

Product Description

Gulf TEC-X Plus is an advanced passenger car motor oil specially developed for the modern high output and turbocharged direct injection gasoline engines fitted in passenger cars, sport utility vehicles, vans, and light-duty trucks. It is formulated with specially chosen additive and blended with synthetic base oils to provide protection to modern turbocharged direct injection gasoline engines from detrimental effects of possible low speed pre-ignition phenomenon, to help improve & retain fuel economy and also to protect vehicle emission system & turbocharger components. This oil provides excellent protection against wear, deposits & sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85.

Features & Benefits

- Specially selected additive technology coupled with premium base fluids makes these oils robust in terms of improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility, wear protection and compatible with ethanol-containing fuels up to E85.
- Offer excellent lubrication at low temperatures and protect engine at high temperatures.
- The special friction modifiers used in the Resource Conserving oils improve & retain fuel economy.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution.
- Advanced additive chemistry helps in emission system durability.
- It is compatible with conventional passenger car motor oils.
- It is specially formulated to provide Low Speed Pre-Ignition (LSPI) protection in the modern turbocharged direct injection gasoline engines.

Applications

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SN Plus and / or where API SN, API SM, API SL quality oils are specified.
- Suitable for modern turbocharged direct injection gasoline engines where low speed pre-ignition protection is required.
- Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85.

Specifications, Approvals & Typical Properties

Has the Following Approvals		5W-30
API SN (Resource Conserving), API SN Plus		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	10.3
Viscosity Index	D 2270	151
Flash Point, °C	D 92	232
Pour Point, °C	D 97	-36
TBN, mg KOH/g	D 2896	7.8
Density @ 15°C, Kg/l	D 1298	0.861
CCS, cP (-30 o C)	D 5293	6310
MRV, cP (-35 o C)	D 4684	22320
HTHS @ 150 °C, cP	D 4683	3.0

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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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