



Gulf Ultrasynt X Plus

Synthetic Resource Conserving Motor Oil

Product Description

Gulf Ultrasynt X Plus series is advanced passenger car motor oil specially developed for the modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks. It is designed to provide the protection against Low Speed Pre-Ignition (LSPI) generally observed in latest turbocharged Gasoline Direct Injection (GDI) engines. These oils provide excellent protection against wear, deposits & sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85. All the viscosity grades meet API quality API SN Plus.

Features & Benefits

- State of the art additive technology coupled with premium base fluids makes these oils very 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
- Special formula helps in protecting the engines from Low Speed Pre-Ignition (LSPI) observed in latest turbocharged Gasoline Direct Injection (GDI) engines
- 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
- These grades are compatible with conventional passenger car motor oils

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 API SN, API SM, API SL quality oils are specified.
- Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85
- Suitable for modern turbocharged direct injection gasoline engines where low speed pre-ignition protection is required

Specifications, Approvals & Typical Properties

Has the Following Approvals		0W-20	5W-20	5W-30	5W-40	10W-40
API SN (Resource Conserving), API SN Plus		X	X	X		
API SN, API SN Plus					X	X
Typical Properties						
Test Parameters	ASTM Method	Typical Values				
Viscosity @ 100 °C, cSt	D 445	8.6	8.4	10.5	14.2	15.1
Viscosity Index	D 2270	168	166	176	168	163
Flash Point, °C	D 92	196	212	222	212	208
Pour Point, °C	D 97	-48	-42	-39	-39	- 39
TBN, mg KOH/g	D 2896	7.3	7.3	7.3	7.8	8.1
Density @ 15°C, Kg/l	D 1298	0.848	0.848	0.848	0.853	0.859
CCS, cP	D 5293	5854 (-35° C)	4919 (-30° C)	5204 (-30° C)	6170 (-30° C)	4887 (-25° C)
MRV, cP	D 4684	25300 (-40° C)	15300 (-35° C)	20100 (-35° C)	43800 (-35° C)	17800 (-30° C)
HTHS @ 150 °C, cP	D 4683	2.7	2.72	3.15	3.8	4.20

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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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