



Gulf MAX Ultra+

Synthetic Blend Passenger Car Motor Oil

Product Description

Gulf MAX Ultra+ series is an advanced synthetic blend passenger car motor oil developed for modern high-output Turbocharged Gasoline Direct Injection (TGDI) engines in passenger cars, Sports Utility Vehicles (SUVs), vans, and light-duty trucks. It meets API SQ (Resource Conserving)/ ILSAC GF-7A or API SQ oil specifications and addresses major field concerns observed with previous generation oils. These oils provide advanced protection against Low-Speed Pre-Ignition (LSPI) throughout oil life and prevent timing chain wear issues generally observed in the latest TGDI engines. The SAE 5W-20 & SAE 5W-30 oils offer improved fuel economy and excellent protection against wear & deposits compared with API SP/ ILSAC GF-6A oils.

Features & Benefits

- Improved fuel economy over previous generation oils (SAE 5W-20 & 5W-30)
- Enhanced shield against engine deposits and wear
- Superior low-temperature fluidity provides wear protection at engine start-up
- Advanced protection of TGDI engines against timing chain wear and LSPI throughout the oil life
- Upgraded chemistry protects against Gasoline Particulate Filter (GPF) deposits & clogging
- Excellent seal compatibility prevents oil leakage and external contaminants ingress

Applications

- High output Turbocharged Gasoline Direct Injection (TGDI) engines in passenger cars, Sports Utility Vehicles (SUVs), Multi-Purpose Vehicles (MPVs), vans, and light-duty trucks of North American, Japanese & Korean OEMs
- Vehicles requiring API SQ/ILSAC GF-7A, API SQ, API SP/ILSAC GF-6A, API SP or previous generation oils
- Passenger cars and light-duty vehicles operating on gasoline and ethanol mix fuels up to E85

Specifications, Approvals & Typical Properties

Meets the following Specifications/Suitable for Use		5W-20	5W-30	10W-40
Ford WSS-M2C970-A1, WSS-M2C960-A1		X		
Ford WSS-M2C971-A1, WSS-M2C961-A1			X	
Has the following Approvals				
API SQ (Resource Conserving), ILSAC GF-7A		X	X	
API SQ				X
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity @ 100 °C, cSt	D 445	8.3	10.0	14.0
Viscosity Index	D 2270	155	160	155
Flash Point, °C	D 92	200	205	210
Pour Point, °C	D 97	-45	-42	-39
TBN, mg KOH/g	D 2896	7.2	7.2	7.2
Density @ 15°C, Kg/l	D 1298	0.8460	0.8520	0.8610
Sulfated Ash, %wt	D 874	0.70	0.70	0.70
HTHS, cP	D 4683	2.6	3.0	3.8

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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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