



Gulf MAX+

Conventional Passenger Car Motor Oil

Product Description

Gulf MAX+ series is a conventional passenger car motor oil 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 oil specification and addresses major field concerns observed with previous generation oils. These oils offer excellent protection against wear & deposits as compared to API SP oils. It provides advanced protection against Low-Speed Pre-Ignition (LSPI) throughout the oil life and prevents timing chain wear issues generally observed in the latest TGDI engines.

Features & Benefits

- Enhanced shield against engine deposits and wear
- Advanced protection of TGDI engines against LSPI throughout the oil life and prevents timing chain wear
- Upgraded chemistry protects against Gasoline Particulate Filter (GPF) deposits & clogging
- Excellent seal compatibility prevents oil leakage and external contaminants ingress
- These grades are compatible with other conventional passenger car motor oils

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, API SP or previous generation oils

Specifications, Approvals & Typical Properties

Has the Following Approvals		10W-40	20W-50
API SQ		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	15.7	19.5
Viscosity Index	D 2270	155	135
Flash Point, °C	D 92	210	220
Pour Point, °C	D 97	-39	-36
TBN, mg KOH/g	D 2896	7.2	7.2
Density @ 15°C, Kg/l	D 1298	0.8620	0.8730
Sulfated Ash, %wt	D 874	0.70	0.70
HTHS, cP	D 4683	3.8	5.0

Gulf Lubricants Inc., USA, July 2026

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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