



Gulf Ultrasynt^X Synthetic Energy Conserving Motor Oil

Product Description

Gulf Ultrasynt^X series is advance passenger car motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks. 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 the highest API quality recommended for the latest gasoline powered vehicles, API SN and SAE 0W-20, 0W-30, 5W-20, 5W-30 and SAE 10W-30 also meet API SN with “Resource Conserving” designation and ILSAC GF-5. These grades are formulated to help improve & retain fuel economy and protect vehicle emission system & turbocharger components.

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.
- 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 GF-5 and / or API SN, API SM, API SL quality oils specified (all grades).
- Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85.

Specifications, Approvals & Typical Properties

Meets the following Specifications		0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	5W-50	10W-30	10W-40
API SN		X	X	X	X	X	X	X	X	X
Has the Following Approvals										
API SN		X	X	X	X	X			X	X
API SN (Resource Conserving), ILSAC GF-5		X	X		X	X			X	
Typical Properties										
Test Parameters	ASTM Method	Typical Values								
Viscosity @ 100 °C, cSt	D 445	8.9	10.4	15.1	8.6	10.3	15.3	20.6	10.2	15.3
Viscosity Index	D 2270	174	178	185	165	160	172	181	151	159
Flash Point, °C	D 92	220	222	201	230	232	210	210	242	201
Pour Point, °C	D 97	-36	-48	-48	-36	-36	-42	-43	-33	-39
TBN, mg KOH/g	D 2896	7.1	7.9	7.9	7.0	7.0	8.2	7.9	7.1	7.9
Density @ 15°C, Kg/l	D 1298	0.851	0.851	0.849	0.850	0.852	0.855	0.853	0.854	0.853
CCS, cP (° C)	D 5293	5890 (-35°C)	5800 (-35°C)	5608 (-35°C)	3790 (-30°C)	5320 (-30°C)	6050 (-30°C)	6116 (-30°C)	3850 (-25°C)	5570 (-25°C)
MRV, cP (° C)	D 4684	33500 (-40°C)	30000 (-40°C)	31054 (-40°C)	12100 (-35°C)	21800 (-35°C)	45000 (-35°C)	41001 (-35°C)	12900 (-30°C)	25978 (-30°C)
HTHS, cP	D 4683	2.68	3.0	-	2.62	3.00	-	-	2.98	4.0

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