Raysun Jupiter HYB

Fully Synthetic Motor Oil for Hybrid Vehicles

Raysun Jupiter HYB is a full synthetic high performance motor oil specially designed for selected modern gasoline and hybrid engine. This oil with high technology additives helps to increase engine efficiency and improve fuel economy and outstanding low temperature capabilities. This oil with low friction and very low HTHS (High Temperature High Shear) viscosity provides excellent protection against wear, deposits & sludge build-up and help protecting engines and it meets the highest API quality recommended for the latest gasoline powered vehicles.

Advantages

- 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 this oil improve & retain fuel economy.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution.
- Advanced additive chemistry helps in emission system durability.

Applications

- Suitable for use in Hybrid Electric Vehicles (H.E.V) and Plug-in Hybrid Electric Vehicles (P.H.E.V) fitted with recent gasoline engines, turbocharged or naturally aspirated, direct or indirect injection.
- Suitable for use in automotive gasoline engines where the manufacturer recommends an API SN, 0W-20 lubricant including hybrid and vehicles equipped with stop start technology.

Specification

- API SN

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SAE Viscosity Grades	ASTM Method	Specification
0W-20		
0.840	D 1298	Density @ 15⁰C, kg/l
8.9	D 445	Viscosity @ 100 °C, cSt.
174	D 2270	Viscosity Index
224	D 92	Flash Point, °C
-42	D 97	Pour Point, °C
7.6	D 2896	TBN, mg KOH/g
4357	D 5293	CCS, cP
33500	D 4684	MRV, cP
2.68	D 4683	HTHS, cP

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."