



S-OIL SEVEN RED #9 SQ

FULLY SYNTHETIC LATEST API GASOLINE SPECIFICATION ENGINE OIL

Product Description

S-OIL SEVEN RED #9 SQ is made with 100% synthetic base oil and is suitable for all gasoline-powered passenger cars. It is also compatible with the latest engine technologies, including turbochargers, DOHC, GDI, and vehicles requiring performance specifications API SQ and ILSAC GF-7. The API SQ specification was developed to address the issue of LSPI (Low Speed Pre-Ignition) in T-GDI engines under harsher conditions compared to GF-6, prevent timing chain wear in various harsh driving conditions with advanced additive technologies, and ultimately contribute to the reduction of CO2 emissions by meeting the latest global emission regulations.

Applications

- All passenger cars that run on gasoline
- All passenger cars that run on gasoline under the latest global emission regulations
- Suitable for Various types of Hybrid car
- Vehicles equipped with DOHC, Turbocharger, GDI are suggested to apply API SQ, ILSAC GF-7 engine oil

Features and Potential Benefits

- This engine oil provides fuel efficiency improvements and a reduction in CO2 emissions
- This engine oil provides premium performance thanks to very stable and clean base oil properties
- High viscosity index ensures adequate oil film strength at hot operating condition
- S-OIL SEVEN RED#9 SQ is formulated with latest cleaning agents that help to remove dirt and deposits actively
- Eco-friendly engine oil with improved fuel efficiency caused by minimization of friction in moving parts

Performance Level

- API SQ / ILSAC GF-7B (0W-16)
- API SQ / ILSAC GF-7A (0W-20, 0W-30, 5W-20, 5W-30)

Typical Properties

Test Items	Method	Unit	0W-16	0W-20	0W-30	5W-20	5W-30	
Viscosity	40°C	ASTM D445	cSt	38.73	44.43	56.17	48.26	59.91
	100°C	ASTM D445	cSt	7.513	8.449	10.33	8.429	10.22
VI	ASTM D2270	-	165	170	175	152	159	
HTHS	ASTM D4683	cP	2.38	2.65	3.06	2.69	3.07	
Flash Point	ASTM D92	°C	230	234	232	264	244	
Pour Point	ASTM D97	°C	-45	-45	-42	-40	-40	

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This lubricant used recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet is obtainable via your commercial adviser.