



S-OIL SEVEN RED #7 SQ

SYNTHETIC LATEST API GASOLINE SPECIFICATION ENGINE OIL

Product Description

S-OIL SEVEN RED #7 SQ is made with 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-7A. 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 #7 SQ is formulated with latest cleaning agents that help to remove dirt and deposits
- Eco-friendly engine oil with improved fuel efficiency caused by minimization of friction in moving parts

Performance Level

- API SQ / ILSAC GF-7A

Typical Properties

Test Items	Method	Unit	5W-20	5W-30	10W-30	
Viscosity	40°C	ASTM D445	cSt	51.38	62.67	69.18
	100°C	ASTM D445	cSt	8.639	10.35	10.18
VI	ASTM D2270	-	146	154	132	
HTHS	ASTM D4683	cP	2.67	3.06	2.92	
Flash Point	ASTM D92	°C	224	226	226	
Pour Point	ASTM D97	°C	-42	-43	-41	

S-OIL CORPORATION
192, Baekbeom-ro, Mapo-gu,
Seoul, 04196, Korea

S-OIL SEVEN RED #7 SQ
2025.07.01.



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.