



S-OIL SEVEN RED #9 SP

FULLY SYNTHETIC GASOLINE ENGINE OIL

Product Description

S-OIL SEVEN RED #9 SP is made by 100% synthetic base oil, suitable for all passenger cars that run on gasoline. Also suitable for latest engine fitted new technologies including turbocharger, DOHC, GDI and vehicles requiring performance specifications API SP and ILSAC GF-6. API SP specification was created to prevent the problem of LSPI (Low Speed Pre-Ignition) in T-GDI engines.

Applications

- All passenger cars that run on gasoline
- Vehicles equipped with DOHC, Turbocharger, GDI are suggested to apply API SP, ILSAC GF-6 engine oil
- Low viscosity (0W-16, 0W-20) lubricants are suitable for hybrid car

Features and Potential Benefits

- 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 SP 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 SP / ILSAC GF-6A (0W-20, 0W-30, 5W-20, 5W-30, 10W-30)
- API SP / ILSAC GF-6B (0W-16)
- API SP (5W-40, 10W-40)

Typical Properties

Test Items	Method	Unit	0W-16	0W-20	0W-30	5W-20	5W-30	5W-40	10W-30	
Viscosity	40°C	ASTM D445	cSt	38.7	44.4	56.8	48.3	59.9	83.4	63.0
	100°C	ASTM D445	cSt	7.5	8.45	10.3	8.4	10.2	13.7	10.0
VI	ASTM D2270	-	165	170	173	152	159	168	145	
HTHS	ASTM D4683	cP	2.38	2.65	3.0	2.7	3.1	3.8	3.1	
Flash Point	ASTM D92	°C	230	234	232	264	244	238	270	
Pour Point	ASTM D97	°C	-45	-45	-44	-40	-40	-38	-35	

S-OIL CORPORATION
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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.



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- API SP / ILSAC GF-6B (0W-16)
- API SP (5W-40, 10W-40)

Typical Properties

Test Items	Method	Unit	10W-40	
Viscosity	40°C	ASTM D445	cSt	90.21
	100°C	ASTM D445	cSt	13.78
VI	ASTM D2270	-		156
HTHS	ASTM D4683	cP		3.9
Flash Point	ASTM D92	°C		260
Pour Point	ASTM D97	°C		-35

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