



# S-OIL SEVEN BLUE1

**FULLY SYNTHETIC DIESEL ENGINE OIL**

## Product Description

S-OIL SEVEN BLUE1 is made by 100% synthetic base oil, suitable for all heavy-duty engines, non turbo-charged or turbo-charged, in on and off-highway service. And recommended for vehicles fitted with after treatment devices including diesel particulate filters (DPFs)

## Applications

- All turbocharged or normally aspirated diesel engines of vehicles operating in the most severe conditions
- Light trucks, RVs, SUVs, Heavy trucks, Buses with diesel engines
- Especially diesel vehicles with European engine under high pressure and temperature
- Particularly suited for latest EURO VI to older generation engines fitted with after treatment devices including DPF, EGR and SCR

## Features and potential benefits

- Full synthetic base oil enhance the engine protection and engine oil life thanks to high stability and cleanliness
- This low SAPS (Sulfated Ash, phosphorus, sulfur) engine oil provides long life for exhaust after treatment devices including diesel particulate filter
- Excellent detergent system helps keep pistons and other engine parts clean for long engine life
- Good thermal breakdown resistance ensures engine protection under modern engine's severe conditions
- In cold condition, Good fluidity provides easy start and prevents wear damage in initial stage

## Performance level

- ACEA : ACEA E9/E7
- API : API CJ-4/SM
- Mercedes-Benz : MB 228.31
- Renault : RLD-3
- Cummins : CES 20081
- MAN : M3575
- MACK : EO-O PP
- Caterpillar : ECF-3

## Typical Properties

Test Items	Method	Unit	10W-40	15W-40
Specific gravity	ASTM D1298	-	0.858	0.859
Viscosity	40°C	ASTM D445	94.98	101.70
	100°C	ASTM D445	14.30	15.00
Viscosity index	ASTM D2270	-	154	154
Flash point	ASTM D92	°C	228	240
Pour point	ASTM D97	°C	-35	-32.5

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This lubricant used as 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.