



S-OIL SEVEN BLUE #7 CK-4

SYNTHETIC HEAVY DUTY DIESEL ENGINE OIL

Product Description

S-OIL SEVEN BLUE #7 CK-4 is made by synthetic base oil, suitable for all heavy-duty engines, non-turbocharged or turbocharged, in on/off highway service including latest most OEM's EURO VI and older generation engines. And recommended for vehicles fitted with after-treatment devices including DPF, FGR and SCR to protect after-treatment devices and operator's maintenance cost.

Applications

- All turbocharged or normally aspirated diesel engines of vehicles operating in the most severe conditions
- Suitable for most OEMs including Benz, Volvo, Cummins for Euro IV, V and VI engines
- Light Trucks, RVs, SUVs, Heavy Trucks, Buses with diesel engines

Features and Potential Benefits

- This low SAPS (Sulfated Ash, Phosphorus and Sulfur) engine oil provides long life for exhaust after-treatment devices including diesel particulate filter
- Exceptional anti-wear performance provides all parts of engine keep initial condition and helps the operator's maintenance cost saving
- 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

Performance Level

- API : CK-4/CJ-4
- ACEA : E9-16
- Mercedes-Benz : MB 228.31
- MTU : Category 2.1
- Volvo : VDS-4.5
- Mack : EO-S-4.5
- Renault Truck : RLD-4
- Ford : WSS-M2C171-F1
- Cummins : CES 20086
- Caterpillar : ECF-3
- DEUTZ : DQC III-10 LA
- Detroit Diesel : 93K222

Typical Properties

Test Items	Method	Unit	10W-30	
Specific Gravity	ASTM D1298	-	0.8683	
Viscosity	40°C	ASTM D445	cSt	79.75
	100°C	ASTM D445	cSt	11.82
Viscosity Index	ASTM D2270	-	142	
Flash Point	ASTM D92	°C	234	
Pour Point	ASTM D97	°C	L-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.