



S-OIL SEVEN BLUE #5 CK-4

PREMIUM HEAVY DUTY DIESEL ENGINE OIL

Product Description

S-OIL SEVEN BLUE #5 CK-4 is made by premium base oil, suitable for all heavy-duty engines, non-turbocharged or turbocharged, in on/off highway service including the 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 | 15W-40 |
|------------------|------------|------|--------|
| Specific Gravity | ASTM D1298 | - | 0.8771 |
| Viscosity | ASTM D445 | cSt | 112.4 |
| | ASTM D445 | cSt | 14.52 |
| Viscosity Index | ASTM D2270 | - | 132 |
| Flash Point | ASTM D92 | °C | 236 |
| 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.