



S-OIL SEVEN BLUE #5 CI-4/SL

MULTI GRADE OIL FOR DIESEL ENGINE OIL

Product Description

S-OIL SEVEN BLUE #5 CI-4/SL is multi grade engine oil for diesel engine. It's suitable for all turbocharged or normally aspirated diesel engines of civil works machines, trucks, fishing boats and locomotives. It can be used for vehicles requiring performance specification API CI-4/SL.

Applications

- Suitable to all turbocharged or normally aspirated diesel engines of civil works machines, trucks, fishing boats, locomotives and buses
- Light Trucks, RVs, SUVs, Heavy Trucks and Buses with diesel engines
- Particularly suited for latest engines fitted with after-treatment devices including EGR and SCR

Features and Potential Benefits

- Excellent detergent system helps keep pistons and other engine parts clean for long engine life
- Good thermal breakdown resistance ensures engine protection under modern severe engine conditions
- This low SAPS (Sulfated Ash, Phosphorus and Sulfur) engine oil can reduce the blockage of filter for exhaust gas treatment
- In cold condition, good fluidity provides easy start and prevents wear damage in initial stage
- Excellent oxidation resistance, anti-wear and anti-corrosion properties protect your engine during operation

Performance Level

- ACEA : E7
- API : CI-4/SL
- Mercedes-Benz : MB 228.3/229.1
- MTU : 2
- Volvo : VDS-3
- Mack : EO-M Plus
- Renault Truck : RLD/RLD-2
- MAN : M3275
- Cummins : CES 20076/77/78
- Caterpillar : ECF-2/ECF-1-a
- DEUTZ : DQC III-10
- Detroit Diesel : 93K215/DHD-1

Typical Properties

| Test Items | Method | Unit | 15W-40 | |
|------------------|------------|-----------|--------|-------|
| Specific Gravity | ASTM D1298 | - | 0.878 | |
| Viscosity | 40°C | ASTM D445 | cSt | 114.8 |
| | 100°C | ASTM D445 | cSt | 15.35 |
| Viscosity Index | ASTM D2270 | - | 140 | |
| Flash Point | ASTM D92 | °C | 238 | |
| Pour Point | ASTM D97 | °C | -38 | |

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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.