



# S-OIL dragon CI-4/SL

MULTI-GRADE OIL FOR DIESEL ENGINE OIL

## Product Description

DRAGON 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, locomotives. and 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, Buses
- Light trucks, RVs, SUVs, Heavy trucks, 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 engine's severe conditions
- This low SAPS (Sulfated Ash, phosphorus, 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 : ACEA E7
- API : API CI-4/SL
- OEM Specifications : MB 228.3/229.1, MAN 3275, MTU 2, Volvo VDS-3, Mack EO-M Plus, Renault RLD/RLD-2, Cummins 20076,77,78, CAT ECF-2, ECF-1-a, Deutz DQC III-10, Detroit DDC 93K215, DHD-1

## Typical Properties

Test Items	Method	Unit	10W-30	10W-40	15W-40	20W-50
Specific gravity	ASTM D1298	-	0.872	0.870	0.878	0.877
Viscosity	40°C	ASTM D445	82.9	106.8	114.8	158.6
	100°C	ASTM D445	12.46	15.63	15.35	19.11
Viscosity index	ASTM D2270	-	147	155	140	137
Flash point	ASTM D92	°C	222	230	238	246
Pour point	ASTM D97	°C	-37.5	L-40	-37.5	-38

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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.