



# **Product Description**

S-OIL SEVEN BLUE CI 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 exhaust gas recirculation system (EGR)

### **Applications**

- O All turbocharged or normally aspirated diesel engines of vehicles operating in the most severe conditions
- O RV, SUV, light truck, heavy truck, buses fitted with diesel engine
- O Particularly suited for low emission engines fitted with after treatment devices including EGR

# Features and potential benefits

- O Full synthetic base oil enhance the engine protection and engine oil life thanks to high stability and cleanliness
- O Excellent detergent system helps keep pistons and other engine parts clean for long engine life
- O Good thermal breakdown resistance ensures engine protection under modern engine's severe conditions
- O In cold condition, Good fluidity provides easy start and prevents wear damage in initial stage

#### Performance level

O ACEA: ACEA E7 O Cummins: CES 20071/20072/20076/20077/20078

O API : API CI-4/CH-4/CG-4 O MAN : M3275
O Mercedes-Benz : MB 228.3 O MACK : EO-M Plus

• Renault: RLD/RLD-2 • Caterpillar: ECF-2 / ECF-1-a

○ Volvo: VDS-3

#### **Typical Properties**

Test Items		Method	Unit	10W-40	15W-40
Specific gravity		ASTM D1298	-	0.862	0.865
Viscosity	<b>40</b> ℃	ASTM D445	cSt	101.3	106.6
	100°C	ASTM D445	cSt	15.2	15.3
Viscosity index		ASTM D2270	-	158	151
Flash point		ASTM D92	$^{\circ}$	226	248
Pour point		ASTM D97	$^{\circ}$	-38	-35

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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.