



FULLY SYNTHETIC DIESEL ENGINE OIL

Product Description

S-OIL SEVEN BLUE #9 CI-4/SL is made by 100% synthetic base oil, suitable for all heavy-duty engines, non-turbocharged or turbocharged, in on/off highway service. And recommended for vehicles fitted with after-treatment devices including exhaust gas recirculation system.

Applications

- O All turbocharged or normally aspirated diesel engines of vehicles operating in the most severe conditions
- O RVs, SUVs, Light Truck, Heavy Truck and 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 enhances 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: E7 O Renault Truck: RLD/RLD-2

O API : CI-4/CH-4/CG-4 O MAN : M3275

O Mercedes-Benz: MB 228.3 O Cummins: CES 20071/72/76/77/78

O Volvo: VDS-3 O Caterpillar: ECF-2/ECF-1-a

Typical Properties

O Mack: EO-M Plus

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Test Items		Method	Unit	10W-40	15W-40
Specific Gravity		ASTM D1298	-	0.862	0.865
Viscosity	40 °C	ASTM D445	cSt	101.3	106.5
	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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