

Idemitsu Diesel CJ-4/DH-2 5W-30 **Fully-Synthetic**

Low Ash High Performance Multi-grade Fully Synthetic Diesel Engine Oil

Description

Idemitsu Diesel CJ-4/DH-2 5W-30 is a Fully Synthetic formulated diesel engine oil with ash-less additives, detergent dispersant, wear inhibitor and the friction modifier etc. where the carbon oxide (the burning residue of the additive) does not remain in the engine. This is a DPF type of diesel engine oil and meets API CJ-4 & JASO DH-2 standard. It is also suitable for Euro-V engine. Suitable for both Continental and Japanese made engines.

Application

Recommended for all type of driving conditions from high speed to urban driving and it is also suitable for all type of vehicle (large sized trucks / buses & small trucks). Especially, for vehicle installed with DPF (Diesel Particulate Filter), to prevent clogging of filter, control fuel consumption and prolong the filter change interval.

Characteristics

1. Prevent clogging of DPF – to achieve economy fuel consumption and power for the car. In addition of the catalyst use, it helps to reduce the amount of phosphorus & sulphur released after the combustion in the engine.
2. Superior performance in economy fuel consumption – with the addition of a special type of friction modifier, it helps to improve the fuel consumption.
3. Prolongs engine life – the incomplete burnt fuel is re-circulate back to the combustion chamber by the EGR to reduce the emission of NOx to the environment. It has superior performance in neutralizing the acid to prevent wear and corrosion cause by the soot & acid. In addition of the detergent dispersant, it helps to maintain the engine clean.

Meets the performance level:

API CJ-4, CI-4 Plus / SM, SL	JASO DH-2	ACEA E9-08 / E7-08	Mack EO-O
Premium Plus 07	MB 228.31	MAN M 3575	RVI RLD-3
Diesel Cummins CES 20071/20081		Caterpillar ECF-1-a/ECF-2/ECF-3	Volvo VDS-4
			Detroit

Packing

6 x 5 Litres Carton, 20 Litres Pail, 200 Litres Drum

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

Lubricant Product Information

Typical Specifications

Idemitsu Diesel CJ-4/DH-2 5W-30 F-S

	ASTM METHOD	
SAE Viscosity grade		5W-30
Color (Appearance)	D-1500	L3.5 (Brown)
Density 15 °C g/cm ³	D-4052	0.8559
Flash Point (COC) °C	D-92	224
Viscosity, cSt @ 40 °C	D-445	73.62
@ 100 °C	D-445	12.32
Viscosity Index	D-2270	166
Pour Point °C	D-97	-40.0
TAN, mgKOH/g	D-664	2.0
TBN, mgKOH/g	D-2896	10.1
Sulfated Ash, wt%	D-874	0.99
Noack Test 250 °C, 1Hr @ wt%	D-5800	12.8 (Max-15.0 wt%)

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.