

Lubricant Product Information

IDEMITSU DIESEL 5W-30

Description

Idemitsu Diesel 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, CI-4 Plus/SM, SL 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

Packing

6 x 5 Litres Carton

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Typical Specifications**Idemitsu Diesel 5W-30**

	ASTM METHOD	
SAE Viscosity grade		5W-30
Color (Appearance)	D-1500	L4.0 (Brown)
Density 15 °C g/cm ³	D-4052	0.8568
Flash Point (COC) °C	D-92	226
Viscosity, cSt @ 40 °C	D-445	77.00
@ 100 °C	D-445	12.16
Viscosity Index	D-2270	168
Pour Point °C	D-97	-37.5
TAN, mgKOH/g	D-664	2.07
TBN, mgKOH/g	D-2896	9.98
Sulfated Ash, wt%	D-874	0.92
Noack Test 250 °C, 1Hr @ wt%	D-5800	13.3 (Max-15.0 wt%)

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