

FURiO FULLY SYNTHETIC DIESEL CK-4

Premium Diesel Engine Lubricants



FURiO FULLY SYNTHETIC DIESEL CK-4 5W-30 the highest quality synthetic lubricant developed for the latest engine technology with Respoplex Technology which controls oxidation and shear stability to prevent viscosity loss. The Low viscosity SAE 5W-30 improve fuel economy and extended oil drain interval. The benefit include superior wear protection at high temperature and also High Temperature / High Shear Viscosity ; HTHS results in exceptional film strength.

- o Excellent to reduce engine wear from start to the operate condition
- o Protect valve wear, piston deposit and reduce soot to keep engine clean
- o Longer oil drain interval thru film strength
- o Prolong engine and after treatment life
- o Prevent oil sludge formation
- o Low viscosity SAE 5W-30 helps in fuel economy

APPLICATION

- o For multipurpose and sport utility vehicle (MPV/SUV), 4-wheels drive (4WD), high performance diesel engine with
- o direct injection (DI) and Commonrail (CDI) systems, diesel engine equipped with exhaust system such as DPF, SCR, DOC and EGR.

TYPICAL INSPECTION

PROPERTIES	Method	FURiO FULLY SYNTHETIC DIESEL CK-4 SAE 5W-30
Appearance	Visual	Bright & Clear
Color	ASTM D1500	Report
Density @ 15 °C, g/cm ³	ASTM D1298	Report
Flash Point (COC), °C	ASTM D92	215 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max
Pour Point, °C	ASTM D97	-30 Max
Kinematic Viscosity @ 100 °C, cSt.	ASTM D445	11.0-12.0
Viscosity Index	ASTM D2270	145 Min
Cold Cranking Simulator @ -30 °C, cP	ASTM D5293	6400 Max
TBN, mg KOH/g	ASTM D2896	9.8 Min

Packaging: 1 Litre, 6 Litres

MEET REQUIREMENT

- o API CK-4/SN
- o VOLVO VDS-4.5
- o ACEA E6-16, E7-16, E9-16
- o MB 228.31, 228.51, 228.52
- o CUMMINS CES 20086
- o CAT ECF-3
- o RENAULT VI RLD-3
- o MTU Type 3.1
- o MACK EO-S-4.5
- o Deutz QDC IV-10 LA
- o Detroit Diesel DFS93K222

Technology



FEATURE & BENEFITS



Engine Protection



Strong Oil Film



New Technology



Heat Resistance



Fuel Economy