

SPERRY HD CH-4 SAE 15W-40

Application

Sperry HD CH-4 SAE 15W-40 is specially engineered for European, American and Japanese high speed turbocharged engines for use in automotive, construction, mining and power generation applications.

Designed from modern additive systems, Sperry HD CH-4 SAE 15W-40 has unique detergent dispersant capabilities to keep combustion chamber free of soot deposits and maintain oil viscosity control for long oil drain intervals.

Benefits

- A special base oil blend ensures that high mechanical stresses from high injection pressure CRDI and HEUI injectors do not break down Sperry HD CH-4 15W-40 high temperature viscosity.
- Clean engines provide long engine life.

Specification

- API CH-4
- MB 228.3
- SAE 15W-40

Tests	UOM	Method	Results
Appearance	----	Visual	Clear & Bright
Density @ 29.5°C	Kg/L	ASTM D 4052	0.8613
Colour	----	ASTM D 1500	L3.0
Kinematic Viscosity @ 40°C	cSt	ASTM D 445	108.38
Kinematic Viscosity @ 100°C	cSt	ASTM D 445	14.42
Viscosity Index	----	ASTM D 2270	136
Flash Point (COC)	°C	ASTM D 92	228
Pour Point	°C	ASTM D 97	-39
CCS		ASTM D 5293	5828 (-20°C)
TBN, mg KOH/g	mg KOH/gm	ASTM D2896B	9.19

Above values are typical indicative.

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Manufacturing plant Quality System | Laboratory Quality System
ISO 9000, ISO 14000, ISO 18000 | ISO 17025