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LUBRAL DIESEL TURBO HD SAE 15W-40 API CK-4

DIESEL ENGINE OIL

DESCRIPTION

LUBRAL DIESEL TURBO HD SAE 15W40 API CK-4 is a premium quality lubricating oil made from refined paraffinic oils and modern perfectly balanced additive technology that enables superior performance in on highway heavy duty diesel engines under severe operating conditions. It is such a versatile lubricating oil that it can also be used in light duty diesel engines and mixed fleets.

BENEFFITS

- ✓ Stable viscosity under extreme temperature conditions.
- ✓ Help to prevent and control the sludge formation and other damaging deposits.
- ✓ Reduce filter saturation.
- ✓ High viscosity index.
- ✓ Effective dispersion that maintains clean the engine parts.
- ✓ Good control of the oxidation extending the oil life.
- ✓ Excellent protection against the sulfur effect of the diesel fuel.

APPLICATIONS

LUBRAL DIESEL TURBO HD SAE 15W40 API CK-4 is designed to allow extended drain intervals in vehicles with older and modern light and / or heavy duty diesel engine technology, and where it is required to meet or exceed API CK-4/SN service categories.

LUBRAL DIESEL TURBO HD SAE 15W40 API CK-4 is formal approved for:
API: CK-4 CJ-4, CI-4 PLUS, CI-4, SN
CUMMINS: CES 20086
DETROIT DIESEL: DFS 93K222
DAIMLER: MB 228.31

LUBRAL DIESEL TURBO HD SAE 15W40 API CK-4 meets or exceeds the requirements:
ACEA 2016 E9-16
CUMMINS CES 20081
DEUTZ DQC III-10 LA 01
VOLVO VDS-4
DETROIT DIESEL DFS 93K218
MTU 2013 TYPE 2.1
MAN 3575

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CHARACTERISTICS

TEST	TEST METHOD	TYPICAL VALUE
SAE Grade	SAE J300	15W-40
API classification		CK-4
Appearance	Visual	Bright
Color	ASTM D1500	3.5
Density @20°C, g/ml	ASTM D4052	0.87
Flash point COC, °C, mín	ASTM D92	238
Kinematic viscosity @ 100°C, cSt	ASTM D445	15.0
Kinematic viscosity @ 40°C, cSt	ASTM D445	113
Viscosity index	ASTM D2270	137
Cold start simulation, Cp @-35°C	ASTM D5293	5200
Pour point,°C	ASTM D97	-24
TBN, mg KOH/g	ASTM D2896	9
Foam tendency, ml máx.	ASTM D892	
Sequence I		10/0
Sequence II		20/0
Sequence III		10/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com.