



Research & Development

PRODUCT DATA SHEET

AXCL GTI CNG 15W-40

Gas Engine Oil

Description

AXCL GTi CNG Gas Engine Oil 15W-40 is high performance heavy-duty engine oil for Spark Ignited CNG fueled trucks and buses. It provides excellent performance in the challenging operating environments presented by CNG (Compressed Natural Gas) and offers extended drain interval capability. This product is formulated with premium quality paraffinic base stocks and additive components to provide outstanding lubrication of gaseous fueled engines. The ash content of the oil is minimized to reduce the formation of "hot-spots" that can lead to increased NOx levels and catalyst poisoning.

Performance Level

MAN 3271-1, MB 226.9, Renault RGD

Benefits & Advantages

- Extended drain interval capabilities
- Advanced wear protection
- Effective detergency/dispersancy
- Optimized ash level
- Engine durability

Specification & Parameter

#	Test	Method	Result
1.	Viscosity Grade	SAE	15W-40
2.	Kin. Viscosity @ 100 °C	ASTM D 445	15.50
3.	Kin. Viscosity @ 40 °C	ASTM D 445	125.2
4.	Viscosity Index	ASTM D 2270	130
5.	Density @ 15 °C	ASTM D 1298	0.870
6.	Foam Sequence I, II, III	ASTM D 892	0/0
7.	TBN mg KOH/g	ASTM D 2896	8.0
8.	Flash Point °C	ASTM D 92	> 230
9.	Pour Point °C	ASTM D 97	- 37
10	Sulphated Ash, %	ASTM D 874	0.9

**Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.*

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