GRANTT QUASAR SAE 15W-40

API CI-4/ SL

Product Description

GRANTT QUASAR SAE 15W-40 is a premium quality diesel engine oil meeting the latest lubrication technology for low emission engine fitted with Exhaust Gas Recirculation (EGR). It delivers excellent engine performance and protection with exceptional soot handling and engine wear benefits. Proven Extended Oil Drain Interval (ODI) performance while retaining the viscosity throughout the oil lifetime in the engine.

Application	GRANTT QUASAR SAE 15W-40 is suitable for all types of vehicles and machineries requiring SAE 15W-40 grade, API CI-4/SL performance level and below as well as Original Equipment Manufacturers (OEMs) requirements. It is very suitable for four wheel drives (4WD), sport utility vehicles (SUVs), light and heavy duty trucks and heavy duty machineries and equipment in construction, mining and agriculture.

Benefits	• Extended oil drain intervals capability and stay-in-grade performance. • Excellent soot control, prevent deposits on piston and combustion chamber • Ultimate wear protection, engine cleanliness and extends oil drain intervals • Excellent thermal and oxidation stability

Specifications

GRANTT QUASAR SAE 15W-40 is licensed and approved for:

- API CI-4/SL
- ACEA E7
- Volvo VDS-3
- Mack EO-N
- Renault RLD-2
- MTU 2.0
- Cummins CES 20077/20078

GRANTT QUASAR SAE 15W-40 meets or exceeds the requirements of:

- JASO DH-1
- MB 228.3
- MAN M3275
- Deutz III
- Caterpillar ECF2, ECF-1a
- Mack EO-M+
- Global DHD-1
- DDC 93K215

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Typical Properties

Test	Method	Typical Results
SAE Viscosity Grade	J300	SAE 15W-40
API Service Category		API CI-4,SL
Density @30°C, kg/l	ASTM D4052	0.8681
Kinematic Viscosity @40°C, cSt @100°C, cSt	 ASTM D7042 ASTM D7042	 110.0 14.7
Viscosity Index	ASTM D2270	137
Flash Point, °C, Min	ASTM D92	226
Pour Point, °C, Min	ASTM D97	-39
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	MAX 7000 @ -20
Total Base Number, mgKOH/g	ASTM D2896	11.5