



## Product Description

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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.

<b>Application</b>	GRANTT QUASAR SAE 15W-40 is suitable for four wheel drives (4WD), sport utility vehicles (SUVs), light-heavy duty trucks and heavy duty machineries and equipment in construction, mining and agriculture.
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<b>Benefits</b>	<ul style="list-style-type: none"><li>• Excellent soot control, prevent deposits on piston and combustion chamber</li><li>• Ultimate wear protection, engine cleanliness and extends oil drain intervals</li><li>• Excellent thermal and oxidation stability</li></ul>
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## Specifications

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- API CI-4/SL
- ACEA E7-08
- MAN M3275-1
- MTU TYPE 2
- RENAULT TRUCK RLD-2
- CATERPILLAR ECF-1a
- MACK EO-M PLUS
- JASO DH-1
- MB 228.3
- VOLVO VDS-3
- CUMMINS CES 20076/20077/20078
- GLOBAL DHD-1
- KOMATSU DEMO TEST

**Typical Properties**

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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	0.8693
Kinematic Viscosity @40°C, cSt	ASTM D7042	109.2
@100°C, cSt	ASTM D7042	14.5
Viscosity Index	ASTM D2270	136
Flash Point, °C, Min	ASTM D92	205
Pour Point, °C, Min	ASTM D97	-30
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	MAX 7000 @ -20
Total Base Number, mgKOH/g	ASTM D2896	9.9