

<b>Type</b>	<b>Truck Engine oil Mineral SHPD CI-4 SAE 15W/40</b>
<b>Description</b>	<p>A robust Mineral engine oil, developed according to the latest Oil consumption- and exhaust emission norms. It meets all American Petroleum Institute API CI-4 requirements for heavy-duty engine lubricants. It also meets a wide range of OEM specifications. This is the one soot-fighting heavy duty engine oil that has it all. Performance that goes beyond CI-4/SL. So no matter what kind of fleet you operate, this outstanding engine oil gives you the proven protection you need to keep running smoothly.</p>
<b>Properties</b>	<p>It fulfils the latest, strict norms concerning deposits on the piston crown, the upper piston-ring groove and the rest of the pistons. It ensures both the engine and oil to stay in good condition due to the detergent dopes and the excellent oxidation inhibitors. Wear is limited to a minimum, even under the most severe circumstances.</p>
<b>Performance Level</b>	<p>API CI-4/CH-4/SL MB 228.3/228.1/229.1 Volvo VDS-3 MAN 3275 MTU Type 2 Cummins CES 20071/2/6/7/8 Mack EO/M Plus, EO/N Caterpillar ECF-1-a Allison C4 Renault RLD-2/ RLD Detroit Diesel 93K215</p>

<b>Typical properties</b>		
Code		
SAE		<b>15W/40</b>
Base Oil		Mineral
Specific Gravity 20°C	kg/l	0.884
Viscosity @40°C	cSt	100.0
Viscosity @100°C	cSt	14.0
Viscosity CCS @ -20°C	cP	<7000
Viscosity Index	-	135
Flashpoint	°C	220
Pourpoint	°C	-36
TBN	mKOH/g	10.5
Operating temperature	°C	-30/+150

*Note: given typicals may vary in a normally accepted range*