

## Dieselube Special SHPD 15W40

**Bardahl Dieselube Special** is a "new generation" diesel engine oil, to which special base oils have been added, including a package of high-quality additives. This engine oil is specially designed to meet the long package of requirements of the largest truck manufacturers in the world. It contains a new and powerful additive system against wear which results in greatly reduced wear of piston rings and cylinders.

### Bardahl Dieselube Special

- Emission control: meets the requirements of the Euro 5 emission standards for truck engines
- After treatment: Suitable for SCR and EGR systems, with and without DPF
- OEM Approvals: Recommended and Approved by Many Major OEMs
- Application: Suitable for heavy engines in trucks, buses, Marine, Industry etc.

**Bardahl Dieselube Speciale** can be used in heavy-duty diesel, heavy-duty, construction equipment, mixing equipment, agricultural vehicles, etc.

It has been extensively tested for use in all weather conditions and long drain intervals such as 228.31 MB and Volvo VDS4.

### Specifications

ACEA - E7-04 ISSUE 2 | ACEA - E9 | API - CI-4 PLUS | API - CJ-4/SN | CATERPILLAR - ECF-2 | CATERPILLAR - ECF-3 | CUMMINS - CES 20081 | DAIMLER TRUCK - DTFR 15C100 | DETROIT DIESEL - DFS 93K218 | DEUTZ - DQC-III-10 LA | GLOBAL - DHD-1 | JASO - DH-2 | MACK - EO-O PREMIUM PLUS | MAN - M3575 | MB - 228.31 | MTU - OIL CATEGORY 2.1 | RENAULT - RLD-3 | VOLVO - VDS-4

### Analysis of data

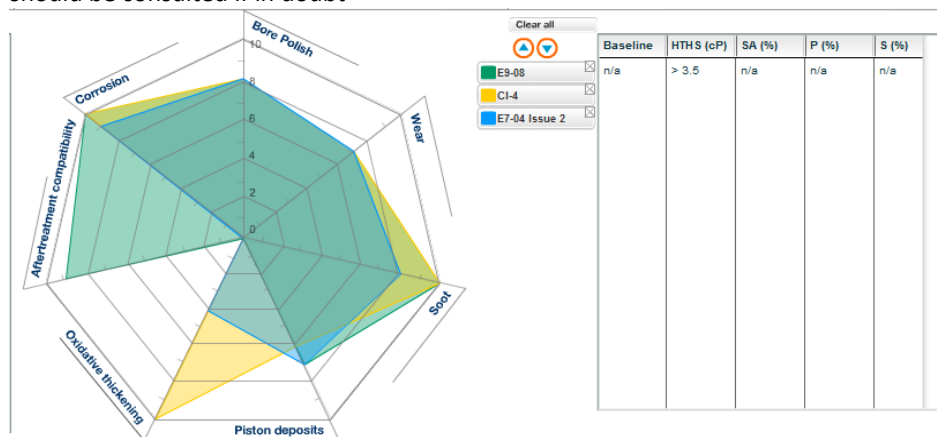
Test			Results
SAE - Class	Method	Unit	Dieselube Special SHPD 15W40
Viscosity; mm <sup>2</sup> /100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity; mm <sup>2</sup> / 40°C	ASTM D445	mm <sup>2</sup> /s	108
Viscosity index	ASTM D2270		139
Viscosity; mpa/s a -20°C	ASTM D5293	mPa.s	<7000
Sulfated Ash; wt.%	ASTM D874	wt.%	1.22
tbn	ASTM D2896	mg KOH/g	8
Pour point	ASTM D6892	°C	-27
Density; 15/15°C	ASTM D4052	g/ml	0.885
Flashpoint; COC	ASTM D92	°C	216
Noack evaporation test; wt %		wt.%	12.8
Sulphated ash;%	ASTM D874	wt.%	1

\*SHPD=Super High Performance Diesel



**E7** Stable, stay-in-grade oil providing effective control with respect to piston cleanliness and bore polishing. It further provides excellent wear control, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV and Euro V emission requirements and running under severe conditions, e.g. extended oil drain intervals according to the manufacturer’s recommendations. It is suitable for engines without particulate filters, and for most EGR engines and most engines fitted with SCR NOx reduction systems. However, recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

**E9** Stable, stay-in-grade oil providing effective control with respect to piston cleanliness and bore polishing. It further provides excellent wear control, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV and Euro V emission requirements and running under severe conditions, e.g. extended oil drain intervals according to the manufacturer’s recommendations. It is suitable for engines with or without particulate filters, and for most EGR engines and for most engines fitted with SCR NOx reduction systems. E9 is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel. However, recommendations may differ between engine manufacturers so Drivers Manuals and/or Dealers should be consulted if in doubt



**Article number** 54551  
**Contents** 1 liter

**Article number** 54555  
**Contents** 5 litres

**Article number** 54582  
**Contents** 25 litres

**Article number** 54586  
**Contents** 60 liter

**Article number** 54586  
**Contents** 210 liter