



## Komatsu Genuine Diesel Engine Oil (*DH Series*)

Komatsu Diesel Engine Oil has been formulated to protect the low emission, high performance engines under the severe operation.

### Applications

- *All Komatsu machines asking for products meeting KES 07.851.1*

### Performance Features

- **Improved Performance - Protection**  
Komatsu Genuine Engine Oil has been formulated to keep the Komatsu machines in the best condition.
- **Improved engine cleanliness**  
The exclusive additive system delivers improved engine cleanliness and protection against piston deposits allowing Komatsu Engine Oil to exceed the latest demanding requirements.

### Performance Specifications

JASO - DH-1  
Komatsu - KES 07.851.1

### Health & Safety

Guidance on Health and Safety are available on the appropriate Komatsu product Material Safety Data Sheet.

### Protect the environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

### Typical Physical Characteristics

	Komatsu Engine Oil		
	10W-30	15W-40	30
<b>SAE Viscosity Grade</b>	10W-30	15W-40	30
<b>Kinematic Viscosity</b> @ 40°C mm <sup>2</sup> /s @ 100°C mm <sup>2</sup> /s (ASTM D 445)	66.2 10.3	104.3 14.1	109.0 12.4
<b>Viscosity Index</b> (ASTM D2270)	141	136	104
<b>Dyn. Viscosity</b> @ - 20 °C mPa s @ - 25 °C mPa s (ASTM D 2602)	— 6000	5600 —	— —
<b>Total Base Number</b> mgKOH/g (ASTM D2896)	11.3	11.3	11.3
<b>Sulphated Ash</b> % (ASTM D874)	1.50	1.50	1.50
<b>Density @ 15°C</b> kg/m <sup>3</sup> (ASTM D4052)	881	887	895
<b>Flash Point (COC)</b> °C (ASTM D93)	226	228	230
<b>Pour Point</b> °C (ASTM D97)	-35	-27	-24

These characteristics are typical of current production.

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