



SUPER HDB

Monograde Engine Oil

Description

Super HDB is a monograde oil, intended for the lubrication of the most gasoline and diesel engines. The viscosity grade (SAE-class) is chosen in function of the climate circumstances: the lower grades (SAE 10W and 20W) for cold regions and the higher ones for medium and warmer regions.

They combine excellent ant-wear and anti-sludge properties with good detergent activity. Oils of this type are not to be used in turbo-diesel engines.

This oil offers:

- Good detergent and dispersant properties
- Good protection against corrosion
- Very good resistance against ageing
- Low ash content
- Anti-wear properties

Quality level

API	SF/CC
MIL	MIL-L-46152 B/C, MIL-L-2104 C/D

Available in

Barrels of 30, 60 and 208 L.

Application

- Diesel engines with atmospheric aspiration for normal working condition
- Low charged turbo-diesel engines
- Gasoline engines for passenger cars and trucks
- Hydraulic oil when the constructors recommend a monograde motor oil of the API-class CC

Photo



Typical properties

	SAE 10W	SAE 20W	SAE 30	SAE 40	SAE 50	SAE 60
Density 15°C	0.885	0.886	0.891	0.896	0.902	0.902
Viscosity cst 40°C	35	54	103	152	210	321
Viscosity cst 100°C	6.0	7.7	11.3	14.6	18.1	24.0
Viscosity index	116	106	95	94	94	95
Pourpoint °C	-31	-27	-21	-12	-10	-9
Flashpoint COC °C	214	224	240	245	247	262

Average oil analysis without engagement



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