

UTAH M2

Heavy Duty-Multigrade-Motor Oil 15W40

Description:

UTAH M2 is a very high categorized SHPD engine oil that meets the required emissions standards.

UTAH M2 is thus recommended for the Euro 2, Euro 3, Euro 4 and Euro 5 motor generation with EGR and/or SCR technology (not for engines with particle filter).

UTAH M2 is a universally usable all-year engine oil for all suction and charged diesel engines. Usable for all, also under very extreme operation conditions. Also suitable for use in passenger car engines.

UTAH M2 meets the requirements of extended oil changing intervals (please observe manufacturers' instructions).

Properties

- Exceptional high detergent effect which almost prevents residues in the combustion section
- Formation of cold sludge and residues in the engine and the oil pan are nearly prevented
- Optimal protection against corrosion, oxidation, wear and foaming
- Extremely high pressure susceptibility
- Very well cleaning capability
- Excellent ageing stability
- Excellent viscosity-temperature behaviour

Effects

- High operating reliability
- Very well suitable for difficult operating conditions
- Suitable for longest oil changing intervals
- Prevents black sludge formation
- Protection against reflector surface formation
- Improved economy viability by extended inspections-intervals
- Minimum wear at highly strained engines
- High stable viscosity index
- All-year operation
- Reduction of kinds

Suitable for/ we recommend this product for

SAE	15W-40
API	CI-4/SL + SHPD
ACEA	E7
We recommend this product for:	
CATERPILLAR	ECF-1, ECF-2
CUMMINS	CES 20077/78
DETROIT DIESEL	93K215
DEUTZ	DQC III-10
GLOBAL	DHD-1
JASO	DH1
MACK	EO-M Plus, EO-N
MAN	M 3275
MB	228.3
MTU	Type 2
RENAULT	RLD-1, RLD-2
VOLVO	VDS-3

Utilization

- Commercial vehicle diesel engines
 - with turbo charging
 - with catalyst technology
 - with EGR technology
 - with SCR technology
- Passenger car diesel engines
 - with turbo charging
 - with catalyst technology
- Four-stroke petrol engines
 - with turbo charging
 - with catalyst technology
- Work and agricultural machinery diesel engines

Disposal:

- **UTAH M2** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **UTAH M2** is fully compatible to comparable lubricants and can be mixed safely. However, it is recommended to refill **UTAH M2** only.

UTAH M2

Article No.	Packaging unit	
1200 424	Can	5 L
1200 425	Can	20 L
1200 426	Drum	60 L
1200 428	Drum	200 L
1240 429	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	862
Dynamic viscosity at -20°C	mPa.s	3720
Viscosity at 40°C	mm ² /s	94,9
Viscosity at 100°C	mm ² /s	14,5
Viscosity index		158
Flash point COC	°C	232
Pourpoint	°C	-42
Sulphate ashes	%	-
TBN	mgKOH/g	11,3

