

UTAH U104

HC-Synthetic-Heavy Duty-Motor Oil 10W40

Description:

UTAH U104 is a very highly classified HC-Synthetic SHPD engine oil that meets the required European and American emission regulations for heavy diesel engines.

UTAH U104 is ideal for Euro 2, Euro 3, Euro 4 and Euro 5 generation of engines with EGR and/or SCR technology without particulate filters used.

UTAH U104 thus is ideally suitable for engines of the generations Euro 2, Euro 3, Euro 4 and Euro 5.

UTAH U104 is a universally usable light-run all-year motor oil for all suction and charged petrol and diesel motors. Useable for all, also under very extreme operation conditions.

UTAH U104 meets the requirements for longest oil changing intervals (please observe manufacturers' instructions).

UTAH U104 is the best suitable motor oil for the mixed fleet.

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
- Low volatilization tendency
- Excellent cleaning effect
- Excellent ageing stability
- Excellent viscosity-temperature behaviour

Effects

- Highest operating reliability
- Very well suitable for difficult operating conditions
- Suitable for longest oil changing intervals
- Prevents black sludge formation
- Protection against reflector surface formation
- Very good cold starting characteristics - rapid supply of old lubrication points
- Fuel efficiency by lightrun properties
- Minimum wear at highly strained engines
- High stable viscosity index
- Improved economy viability by extended inspections-intervals
- All-year operation
- Reducing of sorts

Suitable for/ we recommend this product for

SAE	10W-40
API	CI-4/SL + SHPD
ACEA	E7
We recommend this product for:	
ALLISON	C-4
CATERPILLAR	ECF-1-a, ECF-2 / TO-2
CUMMINS	CES 20077/78
DAF	
DETROIT DIESEL	DDC 93K215
DEUTZ	DQC III-10
GLOBAL	DHD-1
JASO	DH1
MACK	EO-M Plus, EO-N
MAN	M 3275
MB	235.28, 228.3
MTU	Type 2
RENAULT VI	RLD, RLD-2
VOITH	Retarder B
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 multivalve technology
 - with catalyst technology

Disposal:

- **UTAH U104** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **UTAH U104** is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take **UTAH U104** when refilling.

Data are subject to change.

Attention: Service instructions should be observed!

DV/MO/NKW/-
07/2021

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Article No.	Packaging unit	
1209 924	Can	5 L
1209 925	Can	20 L
1209 926	Drum	60 L
1209 928	Drum	200 L
1249 929	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	864
Dynamic viscosity at -25°C	mPa.s	6110
Viscosity at 40°C	mm ² /s	99,6
Viscosity at 100°C	mm ² /s	14,6
Viscosity index		152
Flash point COC	°C	234
Pourpoint	°C	-39
Sulphate ashes	%	-
TBN	mgKOH/g	10,8

