

TILIA ELS SAE 10W/40

FULL SYNTHETIC HEAVY DUTY ENGINE OIL

DYADE
LUBRICANTS

320202301



FULL SYNTHETIC HEAVY DUTY ENGINE OIL

This is a full synthetic heavy duty truck engine oil that is specifically recommended for large truck engines that require EURO V emission standards. Also this product can be used very well in engines that need EURO IV emission standards and older (EURO III, EURO II). This product is perfectly compatible with all after treatment systems and EGR SCR and DPF. The full synthetic base oils of this product ensure very long and stable drain intervals. This product functions very well all-year round and provides sufficient fuel economy figures compared to more traditional mineral heavy duty engine oils.

FUEL ECONOMY RATING



SPECIFICATIONS

ACEA E11	DAIMLER TRUCK DTRF 15C100	MB 226.9
ACEA E6-16	DAIMLER TRUCK DTRF 15C110	MB 228.31
ACEA E7	DETROIT DIESEL DFS 93K215	MB 228.51
ACEA E8	DEUTZ DQC IV-10 LA	MB 228.51
ACEA E9-16	DEUTZ DQC-IV-18 LA	MTU OIL CATEGORY 2.1
ALLISON C4	FORD WSS-M2C171-F1	MTU OIL CATEGORY 3.1
API CI-4	IVECO 18-1804 CLASSE T2 E7	MTU OIL CATEGORY 3.1
API SL	JASO DH-1	RENAULT RGD
CATERPILLAR ECF-1A	JASO DH-2	RENAULT RLD
CATERPILLAR TO-2	JD JDQ-78X	RENAULT RLD-2
CUMMINS CES 20076	MACK EO-M PLUS	RENAULT RXD
CUMMINS CES 20077	MACK EO-N	SCANIA LA
CUMMINS CES 20078	MAN M3271-1	VOLVO VDS-3
DAF EXTENDED DRAIN	MAN M3477	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,859
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	87,9
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,7
Viscosity Index	ASTM D2270		159
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	10,4
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	0,99



All data on this technical data sheet is indicative only

202401V01

Product information

People buy this product because they need an E9 - E7 - E6 HD oil

CATEGORY

- Heavy Duty
- Engine Oil

BASE OIL

- Full Synthetic

AVAILABLE PACKAGING

- 12x1 L
- 5x4 L
- 4x5 L
- 20 L
- 60 L
- 205 L
- 1000 L

MAINTAIN THE THINGS WE VALUE, WHILE MAKING THE WORLD A CLEANER PLACE

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