



Synta ELS SAE 10W40

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.



BASE OIL:
FULL SYNTHETIC

SPECIFICATIONS

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

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