



Neo S3 SAE 10W40

Full Synthetic Heavy Duty Engine Oil

This is a full synthetic heavy duty engine oil that has been classified as LONG DRAIN. This product can be used in passenger car diesel engines, trucks and off-road equipment. The full synthetic base oils ensure a stable viscosity index, easy cold start properties and very long drain intervals. This ensures optimal fleet usage all year long. This product is suitable for EURO IV and EURO V engines and substantially reduce the emission exhausts. Due to the high ash content, this oil is not suitable for most engines and vehicles equipped with a particulate filter.



BASE OIL:
FULL SYNTHETIC

SPECIFICATIONS

ACEA E4	IVECO 18-1804 CLASSE T2 E7
ACEA E7	IVECO 18-1804 CLASSE T3 E4
ALLISON C4	JASO DH-1
API CF-4	MACK EO-M PLUS
API CG-4	MACK EO-N
API CH-4	MACK EO-N PREMIUM PLUS
API CI-4 / SL	MAN M3275-1
CATERPILLAR ECF-1A	MAN M3277
CATERPILLAR ECF-2	MB 228.3
CATERPILLAR TO-2	MB 228.5
CUMMINS CES 20072	MB 229.1
CUMMINS CES 20076	MB 235.28
CUMMINS CES 20077	MTU OIL CATEGORY 1
CUMMINS CES 20078	MTU OIL CATEGORY 2
DAF EXTENDED DRAIN	MTU OIL CATEGORY 3
DAIMLER TRUCK DTFR 13D110	RENAULT RLD
DAIMLER TRUCK DTFR 15B110	RENAULT RLD-2
DAIMLER TRUCK DTFR 15B120	RENAULT RXD
DETROIT DIESEL DFS 93K215	SCANIA LDF-2
DEUTZ DQC-III-10	SCANIA LDF-3
DEUTZ DQC-III-18	VOITH RETARDER OIL CLASS B
GLOBAL DHD-1	VOLVO VDS-3

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,870
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	86,3
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,3
Viscosity Index	ASTM D2270		155
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	16,1
Pour point	ASTM D6892	°C	-39
Flash point	ASTM D92	°C	220
Sulphated ash content	ASTM D874	%	1,90