

TRACTION ADVANCED LE 5W30



DESCRIPTION

100% synthetic lubricant with fuel economy properties with a long drain interval and reduced ash content (SAPS). Valid for Euro VI heavy diesel engines and earlier, compatible with exhaust aftertreatment systems (DPF/SCR/EGR) and suitable for engines using natural gas (CNG) as fuel.

PRODUCT APPLICATIONS

- It is ideal for use in trucks, buses, light commercial vehicles, and vans, offering an ideal lubrication solution for fleets of mixed vehicles.
- Recommended for engines that require an API CK-4 and ACEA E6/E9 oil profile and use low-sulphur fuel.
- Suitable for the latest Volvo Trucks Group engines (13L series -Euro VI Step D-) that should use an oil that meets the VDS-5 specification.
- It can be used in both gas (CNG) and biodiesel engines (always following the drain interval indicated in the vehicle manual).

PRODUCT PERFORMANCE

- Specially designed for gas after-treatment systems such as diesel particulate filters (DPF), continuous regeneration traps (CRT), selective catalytic reduction by EcoBlue® injection (SCR), diesel oxidation catalysts (DOC) and exhaust gas recirculation (EGR) that require low ash oils, optimizing their lifespan and saving maintenance costs.
- Excellent resistance to oxidation, allowing for longer oil life and therefore longer oil change intervals*.
- It provides significant fuel savings compared to an SAE 15W40 oil (~1%), thus contributing to reduction of CO₂ emissions.
- The high level of protection and deposit removal provided by this oil allows the engine to be kept in perfect working order, extending its life and allowing it to always work in optimum conditions.

SPECIFICATIONS

- ACEA E6/E9/E7
- Volvo VDS-4.5
- Deutz DQC IV-18 LA
- DAF Extended Drain
- JASO DH-2
- API CK-4
- Renault RLD-3
- MTU Type 3.1
- Iveco 18-1804 TLS E9
- MAN M 3677/3775/3477/3271-1
- MACK EOS-4.5
- Detroit Diesel DDC93K222
- CAT ECF-3
- MB-Approval 228.52
- Scania Low Ash
- Cummins CES20086
- Ford WSS-M2C213-A

*Always follow the instructions of the engine manufacturers



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	TRACTION ADVANCED LE 5W30
			5W30
SAE Grade	-	-	5W30
Density at 15°C	g/ml	ASTM D 4052	0.857
Viscosity at 100°C	cSt	ASTM D 445	11.6
Viscosity at 40°C	cSt	ASTM D 445	73
Viscosity Index	-	ASTM D 2270	154
CCS Viscosity at -30°C	cP	ASTM D 5293	5756
Pour Point	°C	ASTM D 5949	-39
Flash Point, COC	°C	ASTM D 92	228
Base number, TBN	mg KOH/g	ASTM D 2896	10.2
Sulfated ash	% (m/m)	ASTM D 874	<1.0

HEALTH & SAFETY AND ENVIRONMENT

There is the corresponding Safety Data Sheet in accordance with current legislation, which provides information on the hazards of the product, precautions in handling, first aid measures, and available environmental data.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.