



A brand of **TOTAL**

PERFORMANCE EXPERTY LSX 10W-40



New generation, synthetic technology extra high performance low SAPS long drain Diesel Engine Oil particularly for European Diesel Engines in severe on-highway and off-highway applications



APPLICATIONS

Low emission industrial vehicles demanding long drain interval

- Particularly suitable for Euro 5 and previous engines equipped with diesel particulate filters (DPF) or continuous regenerating trap (CRT)
- Recommended for Euro 5 and previous engines equipped with selective catalytic reduction (SCR) when recommended by manufacturers

All types of services

- Adapted to the most severe servicing conditions: transports, deliveries, stop & go, pick-up/light trucks with turbo-charged engine or not, utility vehicles, mixed fleet operations and off-highway engines applied in construction, mining or agricultural machinery, stationary equipment

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

PERFORMANCES

International specifications

ACEA E6 / E7
ACEA E4-99 issue 3
API CI-4

OEM Approvals

MERCEDES MB-APPROVAL 228.51
VOLVO VDS-3
RENAULT TRUCKS RLD-2

MAN M3477 / M3277-CRT
MTU TYPE 3.1
DAF

CUSTOMER BENEFITS

Exceptional technical profile guaranteeing excellent engine protection

- Proven lubrication performances with excellent anti wear and detergency properties
- Robust formulation prevents DPF clogging with no compromise of excellent engine protection and very long drain intervals
- Excellent piston cleanliness performances provides a perfect protection against bore polishing and cylinder wear
- Exceptionally high detergency and TBN reserve controls acid formation and prevents corrosion, offers longer engine life
- Outstanding soot handling and oxidation control for cleaner engine and longer equipment life
- Excellent low temperature fluidity for easier cold start and better wear protection at low temperature.
- Exceptional thermal and oxidation stability due to a blend of highly qualified synthetic base oils allows long oil drain intervals
- Excellent viscosity stability in operation for high engine efficiency and reduced oil consumption

CHARACTERISTICS

Test Descriptions	Method	Units	PERFORMANCE EXPERTY LSX 10W-40
Density at 15°C	ASTM D4052	Kg/m ³	861
Viscosity at 40°C	ASTM D445	mm ² /s	90
Viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270	-	157
Pour point	ASTM D97	°C	-33
Flash point	ASTM D92	°C	226
B.N.	ASTM D2896	mgKOH/g	10

The typical characteristics mentioned represent mean values