



Enduron Low SAPS 10W-40

Low SAPS oil giving extended oil drain & protection for latest European diesel engines

Description

Castrol Enduron Low SAPS* is a 10W-40 heavy duty diesel engine oil designed to allow fleet operators to run their new vehicles to extended oil drain intervals.

*Low SAPS means that the lubricant is formulated with lower levels of Sulphated Ash, Phosphorus and Sulphur than conventional oils.

Application

The primary application of Castrol Enduron Low SAPS is for the latest low emission Euro 4 & Euro 5 European trucks and buses, especially those requiring a Low SAPS lubricant. It can also be used for older trucks and buses, and in off-road vehicles and equipment that require this performance level.

Advantages

Castrol Enduron Low SAPS 10W-40 uses unique additive technology to provide excellent engine protection for Euro 4 & Euro 5 vehicles when used at extended oil drain intervals, even under severe operating conditions. User benefits include:

- Extended oil drain intervals to keep vehicles on the road for longer. The unique low SAPS additive system keeps on working even in the toughest conditions. OEMs have approved Castrol Enduron Low SAPS 10W-40 for use at their extended oil drain intervals.
- Efficient after-treatment systems. Castrol Enduron Low SAPS 10W-40 maintains the efficiency of exhaust after-treatment systems ensuring continued compliance with emissions legislation
- Engine protection, even when soot and other contaminants are present. Castrol Enduron Low SAPS 10W-40 is designed to protect the latest European vehicles against all types of engine wear, deposit and soot build-up and bore-polishing. Its unique formulation continues to protect even under the most severe conditions so extending engine life and preventing unscheduled downtime.
- Reduced inventory. Because Castrol Enduron Low SAPS 10W-40 can be used in Euro 4 & Euro 5 trucks, fleets which contain different makes of vehicles only need to stock one engine oil.

Typical Characteristics

Name	Method	Units	Enduron Low SAPS 10W-40
Product code			14035
Density @ 15C, Relative	ASTM D4052	g/ml	0.86
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.3
Viscosity, CCS -25C	ASTM D5293	mPa.s (cP)	6860
Flash Point, PMCC	ASTM D93	°C	211
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	101.9
Viscosity Index	ASTM D2270	None	144
Ash, Sulphated	ASTM D874	% wt	0.98
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.8
Pour Point	ASTM D97	°C	-42

Product Performance Claims

ACEA E6, E7
API CI-4
Deutz DQC IV-10LA
MAN M 3477
MB-Approval 228.51
RVI RLD-2 RXD
Scania Low Ash
Volvo VDS 3
DAF - Meets extended drain requirements for MX Euro 4 and Euro 5 engines

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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10 Junction Avenue , Parktown , Johannesburg , 2193, South Africa
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)
www.castrol.co.za