



## Vecton Long Drain 10W-40 LS

For maximum oil drain interval

### Description

New Castrol Vecton Long Drain LS is an advanced 10W-40 full synthetic heavy duty diesel oil specifically engineered for extended drain in European trucks and buses equipped with after-treatment technologies, including Diesel particulate Filters (DPFs). It can also be used in older vehicles.

### Application

Castrol Vecton Long Drain 10W-40 LS is designed for use in the low emission Euro 4 and Euro 5 European trucks and buses, especially those requiring a low SAPS lubricant. It can also be used in older trucks and buses or in off-road equipment that requires this performance level.

Castrol Vecton Long Drain 10W-40 LS may be used with Biodiesel per OEM recommended drain intervals

### Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton Long Drain 10W-40 LS with unique System 5 Technology™ adapts to these changing conditions to maximize engine performance. It provides exceptional resistance to soot loading, and delivers outstanding performance when you run extended drains, even under severe operating conditions.

User Benefits Include:

- **Efficient after-treatment systems:** Castrol Vecton Long Drain 10W-40 LS maintains the efficiency of exhaust after-treatment systems ensuring continued compliance with emissions legislation.
- **Maximum engine protection:** Castrol Vecton Long Drain ensures complete engine protection by neutralising acids and minimising piston deposits even under severe operating conditions.
- **Maximum engine durability and truck availability:** Castrol Vecton Long Drain 10W-40 LS provides excellent wear protection, bore polish control and maintenance of engine cleanliness
- **Reduced maintenance costs and downtime:** Castrol Vecton Long Drain 10W-40 LS maximises oil drain intervals to keep trucks in the road for longer. The low SAPS additive system keeps on working even in the toughest conditions. OEMs have approved Castrol Vecton Long Drain for use at their maximum drain intervals.

## Typical Characteristics

| Name                      | Method     | Units              | Vecton Long Drain 10W-40 LS |
|---------------------------|------------|--------------------|-----------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.864                       |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 12.9                        |
| Viscosity, CCS -25C       | ASTM D5293 | mPa.s (cP)         | 6700                        |
| Flash Point, PMCC         | ASTM D93   | °C                 | 208                         |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 86                          |
| Viscosity Index           | ASTM D2270 | None               | 150                         |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.0                         |
| Total Base Number, TBN    | ASTM D2896 | mg KOH/g           | 12.4                        |
| Pour Point                | ASTM D97   | °C                 | -39                         |

## Product Performance Claims

API CI-4  
Deutz DQC IV-10LA  
Mack EO-N  
MAN M 3271 M 3477  
MB-Approval 228.51  
RVI RLD-2  
Scania Low Ash  
Voith Retarder Oil Class B  
Volvo VDS 3

## 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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30 Nov 2018  
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