



Product Data Sheet

Vecton Fuel Saver 5W-30 E6/E9

For longer useful oil life

Description

Castrol VECTON® Fuel Saver 5W-30 E6/E9 is an advanced full synthetic heavy duty diesel engine oil that delivers longer useful oil life. It is suitable for highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines with or without particulate filters, and for most EGR engines and for most engines fitted with SCR NOx reduction systems. It is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

Advantages

Castrol VECTON Fuel Saver 5W-30 E6/E9 with System Pro Technology™ delivers up to 45% extra performance reserve** that fights oil breakdown and also adapts to higher temperatures for longer useful oil life, giving you confidence in your maximum drain interval.

Modern trucks use new technologies to make as much as 30% higher torque, but this also means higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, and reducing its useful life. Castrol VECTON Fuel Saver 5W-30 E6/E9 with System Pro Technology™ has been formulated with up to 45% extra performance reserve** Castrol VECTON Fuel Saver 5W-30 E6/E9 with System Pro Technology™ fights oil breakdown by:

- Combating oxidation and deposits
- Neutralizing harmful acids
- Controlling oil aeration
- Adapting to increased temperatures, resisting viscosity loss through shear.

All of this means longer useful oil life, giving you the confidence in your maximum drain interval.

* Actual fuel economy depends on the type of vehicle, the driving style and the driving conditions. Results may vary.

** Compared to API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume based on 12 months sales.

Typical Characteristics

| Name | Method | Units | Vecton Fuel Saver 5W-30 E6/E9 |
|---------------------------|------------|--------------------|-------------------------------|
| Density @ 15C | ASTM D4052 | g/ml | 0.854 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 11.8 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 6070 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 69.5 |
| Viscosity Index | ASTM D2270 | None | 166 |
| Ash, Sulphated | ASTM D874 | % wt | 1.0 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 9.5 |
| Pour Point | ASTM D97 | °C | -51 |
| Flash Point, COC | ASTM D92 | °C | 228 |

Product Performance Claims

ACEA E6, E7, E9
API CJ-4
JASO DH-2
CAT ECF-3
Cummins CES 20081
Deutz DQC IV-10LA
DTFR 15C100 (MB 228.31), DTFR 15C110 (MB 228.51)
Mack EO-M Plus, EO-N Premium Plus, EO-O Premium Plus
MAN M 3677
MTU Oil Category 3.1
RVI RLD-3
Scania LDF-4
Volvo CNG, VDS-4
Meets Ford WSS-M2C213-A1
Meets requirements of MAN M 3271-1, M 3477
For Iveco trucks requiring ACEA E6, E7, E9
Meets DAF PX Euro VI requirements

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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