



Castrol® premium diesel engine oils

# Castrol® VECTON® 15W-40 CK-4

Castrol VECTON 15W-40 CK-4 with unique SYSTEM PRO TECHNOLOGY™ is an advanced part-synthetic, heavy-duty engine oil. Recommended in diesel engines where API CK-4 and below is required. VECTON is engineered to deliver longer oil life, which can enable extended service intervals even under severe operating conditions.

## Real-world challenges

With recent technologies, modern diesel engines make as much as 30% higher torque, but that also brings higher engine temperatures and pressures. This can lead to accelerated oxidation and oil thickening, increased build-up of deposits, and rapid depletion of the oil's acid-controlling reserves. All of this can push the oil closer to breakdown and reduces useful oil life.



# Maximizes drain intervals. Maximizes profits.



## Castrol® VECTON® advantages

- **System Pro Technology:** Delivers up to a 45% extra performance reserve\* that fights oil breakdown by helping to control oxidation, reduce deposits and neutralize harmful acids
- **Protection:** Maintains optimal engine performance and fights oil breakdown to extend oil life — even under extreme temperatures and demanding conditions
- **Lower Total Cost of Ownership:** By extending oil life and reducing maintenance frequency — Castrol VECTON helps you maximize savings and keep your fleet running smoothly
- **Extended Drain Intervals:** Reduced maintenance costs, increased vehicle uptime, and improved operational efficiency\*\*
- **Sustainability:** Part of Castrol® MoreCircular™ lubricants^ — designed to reduce carbon footprint of lubricants

\* Average of percentages by which VECTON exceeds the industry standard requirement limits in API CK-4 and ACEA E9-16 engine tests for viscosity maintenance, heat protection, deposit control, minimum oil limits and acid neutralization. In API CK-4 tests only, the VECTON performance reserve is 37%.

## Drain intervals up to 60,000 miles or 750 hours\*\*

\*\* Extending oil drain intervals should only be done in conjunction with a comprehensive used oil analysis program like Castrol® Labcheck®.

## Castrol® MoreCircular™ – lower carbon footprint lubricants^ for your business

This product is part of Castrol MoreCircular, which is a program designed to reduce the carbon footprint of lubricants by creating a more circular economy. It includes the collection of used oil as well as the supply of lower carbon footprint lubricants.

Castrol MoreCircular lubricants offer the same high quality and performance as their traditional versions. They are formulated to meet or exceed the latest OEM and industry standards so that you do not have to choose between premium quality and sustainability.

^ These lubricants achieve a lower carbon footprint by using re-refined base oils in place of part or all the virgin base oils traditionally present in Castrol lubricants, resulting in lower cradle-to-gate production emissions.

### Product performance

US & Canada:	API CK-4 CAT ECF-3	Cummins CES 20086 DDC DFS 93K222	DTFR 15C100 (MB 228.31) Mack EOS-4.5
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To learn more about Castrol VECTON 15W-40 CK-4 and how it can help maximize your fleet's performance and lower overall operating costs, please contact your Castrol sales representative.

[castrol.com/vectonusa](https://castrol.com/vectonusa)

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