



Castrol® premium diesel engine oils

Castrol® VECTON® 5W-40 CK-4/SN

Castrol VECTON 5W-40 CK-4/SN with unique SYSTEM PRO TECHNOLOGY™ is an advanced, full-synthetic, heavy-duty engine oil that was specifically engineered to deliver longer useful oil life.

Recommended in high-speed, 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems. It is recommended for use in applications requiring API CK-4 or SN and is API-service backward compatible where a SAE 5W-40 viscosity grade is required.

Real-world challenges

New technology developments in diesel engines have led to lower emissions in heavy-duty vehicles. These technology advances result in increasing levels of torque within the engine, which leads to higher pressures and temperatures. Castrol VECTON 5W-40 CK-4/SN adapts to increased pressure and temperature with its strong shear stability and proven oxidation performance while delivering proven fuel economy benefits.



Maximizes drain intervals. Maximizes profits.



Castrol® VECTON® advantages

- **System Pro Technology:** Delivers a 45% extra performance reserve* that fights oil breakdown by helping to control oxidation, reduce deposits and neutralize harmful acids
- **Extended Drain Intervals:** Reduced maintenance costs, increased vehicle uptime, and improved operational efficiency**
- **Fuel Economy:** Due to the high-quality, full-synthetic base stocks in its formulation, Castrol VECTON 5W-40 CK-4/SN can help improve fuel economy without compromising engine protection.¹
- **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

* 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.

¹ Up to 2% improvements vs SAE 15W-40 oil in class-8 diesel engine bench testing; actual results will vary depending upon vehicle type, load, and other driving conditions.

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®.

Product performance

API CK-4/SN	Cummins CES 20086	Ford WSS-M2C171-F1	RVI RLD-3
CAT ECF-3	DDC DFS 93K222	Mack EOS-4.5	Volvo VDS-4.5

To learn more about Castrol VECTON 5W-40 CK-4/SN and how it can help maximize your fleet's performance and lower overall operating costs, please contact your Castrol sales representative.

castrol.com/vectonusa

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