

THE FINAL WORD IN CATERPILLAR FINAL DRIVES.

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WORLD
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SMOOTHLY.



INTRODUCING PHILLIPS 66® SYNCON® FINAL DRIVE

Designed for use in the final drives of Caterpillar® and other off-highway equipment, Phillips 66 Syncon Final Drive is a full-synthetic option for severe-duty service where the Caterpillar FD-1 specification is required. It can be used as a direct replacement for the Caterpillar FDAO fluid.



Benefits

- Provides improved gear and bearing life in final drives and axles
- Significantly improves wear protection and oxidation control when compared with Caterpillar TO-4 fluids
- Allows for extended drain intervals under severe operating conditions
- Protects against pitting, scuffing and wear, rust, and copper corrosion
- Compatible with a wide variety of seals
- Provides good foam resistance
- Very high viscosity index
- May provide reduced operating temperature in final drive to further enhance oxidation stability

Specifications

- Meets or exceeds the requirements of Caterpillar FD-1*

Viscosity

Syncon Final Drive is an ISO 320 viscosity, equivalent to SAE 70 (if such a grade was in place). Due to its unique base oil blend, higher viscosity and high viscosity index, this product provides better low temperature performance in cold ambient environments and is ideally suited to extend drain intervals during high temperature applications and under severe loads.

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* Follow Caterpillar recommendations for preferred viscosity grade and ambient temperature ranges. At very low ambient temperatures, warm-up is required prior to equipment operation.
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