



Volvo Group Trucks Technology

STD 417-0003 approval

Company name: Association of Independent Oil Distributors
Product name: PURUS Synthetic Blend
Oil code(s): IM16073-7-A
Viscosity grade: SAE 10W-30

Volvo VDS-4.5 approval	Yes
Mack EOS-4.5 approval	Yes
Renault VI RLD-3 approval	Yes

Approval date: February 24, 2023 **Approval #:** 417-0003-23-087

Validity: Approval expires two years after the approval date.
For approval extension, a complete and updated approval form must be submitted at the expiry date \pm two months.

Approval:

Approved



Volvo Group Trucks Technology

Disclaimer: This approval is solely based on information submitted by the applicant and no further quality check is made by Volvo. Hence, Volvo takes no responsibility to ensure that the quality of this product is continuously maintained. This is the sole responsibility of the Company (see above).



Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001
Telephone: 313-592-5000

TEI
12718 Cimarron Path
San Antonio, Texas 78249-3423

Original Product Registration Date: 02/26/17
2025 Annual Renewal Fee Paid / Product Registration Extended Until: 02/26/26

Sherry Burr
AIOD
PO Box 1861
Montrose, CO 81402
sburr@newwestmarketing.com

Dear Mrs. Burr,

RE: CONFORMANCE TO DFS OIL SPECIFICATION 93K222

Results from engine and bench tests, in accordance with DFS Oil Specification 93K222, have been presented to TEI for review as requested by DDC. In view of the results, we would like to make the following comments.

The results reported on the registration request have been found to be within DFS Oil Specification 93K222 limits and specification; hence oils formulated as stated in your request can be labeled as conforming to DFS Oil Specification 93K222.

Company Name: AIOD

Product Name: PURUS Synthetic Blend 10W-30 CK-4

SAE Grade: 10W-30

The oil shall be used per the ambient temperature and grade guidelines in the engine specific Operation and Maintenance (O & M) manual, as well as in any DDC service documents.

Please notify TEI and DDC immediately if, for any reason, the formulation for this oil changes. Changes to the oil formulation, without written approval, may void this letter of conformance. In addition, as per the DDC specification, this product will be subject to future field sample analysis for compliance.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. L. Gearhart', written over a light grey rectangular background.

Steve L. Gearhart

cc: S. Neal

DISCLAIMER: Product registration means the manufacturer or marketer has faithfully collected information pertinent to the requirements of the specification and with the full intention to conform to the specification. However, it is still the responsibility of the manufacturer or marketer to ensure satisfactory performance of its products in all aspects at all times. Registration for DFS Oil Specification 93K222 does not waive the liability of the manufacturer or the marketer. DDC does not warrant the performance of non-DDC products, registered or not.

Renew Products

Oil

Search Criteria

Reset

Note** : Search renewal date range.

Products List

Select Columns To Hide

<input type="checkbox"/>	CAN#	Renewal Date/Agreement End Date	Date on Agreement	Registration Type	Parent/Child	Registration Month	Product Status	Matched CML-Customer-QSOL	Product Name	Oil Code	Viscosity Grade	CES
<input type="checkbox"/>		2026-02-06 2:11:27	2025-02-06 2:11:27	Renew	Parent	February	Renewal Completed Product Active	Association of Independent Oil Distributors	Purus Synthetic Blend TFO		15W-40	20086
<input type="checkbox"/>		2026-01-11 2:14:13	2025-01-11 2:14:13	Renew	Parent	January	Renewal Completed Product Active	Association of Independent Oil Distributors	TechSelect Synthetic Blend HDEO		15W-40	20086
<input type="checkbox"/>		2026-01-11 2:16:44	2025-01-11 2:16:44	Renew	Parent	January	Renewal Completed Product Active	Association of Independent Oil Distributors	Service Pro Synthetic Blend		15W-40	20086
<input type="checkbox"/>		2026-01-11 2:18:40	2025-01-11 2:18:40	Renew	Parent	January	Renewal Completed Product Active	Association of Independent Oil Distributors	Purus Synthetic Blend		15W-40	20086
<input type="checkbox"/>		2026-01-11 2:19:56	2025-01-11 2:19:56	Renew	Parent	January	Renewal Completed Product Active	Association of Independent Oil Distributors	Purus Synthetic Blend		10W-30	20086

[COMPANY INFO](#)[PRODUCTS](#)[FORMULATIONS](#)[AUDITS](#)[PUBLIC DIRECTORY](#)

Product Detail - AIOD - PURUS SYNTHETIC BLEND

Instructions

This page allows licensees to add new formulations, associate existing formulations, request formulations from suppliers, and remove formulations. Please click 'Submit' at the bottom of the page for all changes to take effect.

▼ Product Information

Brand Name: PURUS SYNTHETIC BLEND

Viscosity Grade: 10W-30

API Service Category,
Classifications & ILSAC

Specification: CK-4, CJ-4, CI-4, CH-4 CI-4 PLUS

Market Date: 26-Jan-2017

Product ID:

Status: Approved

Data Last Certified By: Sherry Burr

Data Last Certified On: 02-Aug-2019

DIESEL MOTOR OILS MEETING FORD WSS-M2C171-F1

Brand Name	Viscosity	Supplier
10W-30 — continued		
ProSpec V Synthetic Blend 10W-30	10W-30	Texas Refinery Corporation
PureGuard	10W-30	Omni Specialty Packaging
Purezone Premium Diesel CK-4 Synthetic Blend SAE 10W-30	10W-30	Highlands Blending & Packaging G.P. DBA Coastal Blending & Packaging
PURUS Synthetic Blend 10W-30	10W-30	AIOD
Rallye Maximum Duty Plus	10W-30	AMALIE Oil Company
Reliant 10W-30	10W-30	D-A Lubricant Company
Reliant Premium 10W-30	10W-30	D-A Lubricant Company
RELYANT	10W-30	Pinnacle Resources, Inc.
Rimula R5 LE	10W-30	Shell
Rotella T4 Triple Protection	10W-30	Shell
Rotella® T5 Synthetic Blend SAE 10W-30	10W-30	Shell Lubricants
Royal Purple Duralec Super 10W-30	10W-30	Calumet Branded Products, LLC
Shell T2 HD	10W-30	Shell
Sinclair	10W-30	Sinclair Oil Corporation
Sonic D-MO SAE 10W-30	10W-30	Federated Co-op
SPECIAL HDMO	10W-30	Pinnacle Resources, Inc.
Spectra Xtreme	10W-30	Certified Labs
StarFire 10W-30 CK-4	10W-30	PennStar LLC
Sunoco Super C Gold 10W-30 CK-4	10W-30	Sunoco Super C Gold 10W-30 CK-4
SUPER S FG-2000 SYNTHETIC BLEND	10W-30	Smitty's Supply, INC
Superline™ 10W-30	10W-30	Northland Products Company
Superlube TMS	10W-30	CHS Inc.
Suprex Gold ESP Synthetic Blend	10W-30	GROWMARK Inc.
THRIVE HEAVY DUTY DIESEL CK-4 10W-30	10W-30	U.S. Venture
Titan SAE 10W-30	10W-30	JAX INC.
TOTAL Rubia Optima 1100 FE	10W-30	TOTAL Canada Inc
TOTAL Rubia Optima 1100 FE	10W-30	TOTAL Specialties USA
Tune-It	10W-30	Wal-Mart Canada
U.S. LUBRICANTS MAXIMUM DUTY-PLUS	10W-30	AMALIE Oil Company
Ultra Fleet HD Synthetic 10W-30	10W-30	Champion Brands
United Super Diesel	10W-30	Growmark Inc.
United Super Premium Fleet	10W-30	Growmark Inc.
Universal Dezol	10W-30	Universal Lubricants
Value Tech Maxium Duty Plus	10W-30	AMALIE Oil Company
Wakefield Diesel Engine Oil 10W-30 CK-4	10W-30	Wakefield Canada Inc.
Williams Titan 800 Synthetic Blend 10W-30 CK-4	10W-30	William Lubricants
WOLF'S HEAD EXTREME-DUTY SYNTHETIC BLEND	10W-30	AMALIE Oil Company
XCEL MAXIMUM DUTY PLUS	10W-30	AMALIE Oil Company
Xtra Rev	10W-30	Omni Specialty Packaging