



Volvo Group Trucks Technology

### STD 417-0003 approval

Company name: Association of Independent Oil Distributors  
Product name: PURUS Synthetic  
Oil code: IM1602607-E  
Viscosity grade: SAE 5W-40

Volvo VDS-4.5 approval	Yes
Mack EOS-4.5 approval	Yes
Renault VI RLD-4 approval	Yes

**Approval date:** February 24, 2017      **Approval #:** 417-0003-17-085

**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.

**Signed:** Volvo Group Trucks Technology

Bengt Otterholm  
Lubricants Coordinator

# DIESEL MOTOR OILS MEETING FORD WSS-M2C171-F1

Brand Name	Viscosity	Supplier
<b>5W-40</b>		
Advantage HD DEO Full Synthetic	5W-40	Country Mark
Blue Mountain	5W-40	Old World Industries, LLC
CITGARD® SYNDURANCE® Plus Synthetic Heavy Duty Engine Oil	5W-40	CITGO Petroleum Corporation
Duragard	5W-40	Advantage Dist. and Lubricants, LLC
Duron UHP 5W-40	5W-40	Petro-Canada Lubricants Inc.
Fleet Pro Elite Full Synthetic	5W-40	Pinnacle Oil
International Full Synthetic	5W-40	Navistar, Inc.
Klondike	5W-40	Klondike Lubricants Corp.
LubriGuard Full Synthetic	5W-40	Warren Oil Company, LLC
Mag 1	5W-40	Warren Distribution
Mahindra	5W-40	Mahindra USA, Inc.
Marathon Multipower-3 Elite	5W-40	Marathon Petroleum Co LP
MFA OIL	5W-40	MFA OIL Company
Mystik® JT-8® Synthetic Engine Oil	5W-40	CITGO Petroleum Corporation
PEAK Heavy Duty Full Synthetic 5W-40	5W-40	Old World Industries, LLC
Premium Blue Extreme	5W-40	Valvoline
PURUS Synthetic 5W-40	5W-40	AIOD
Sinclair	5W-40	Sinclair Oil Corporation
Synzol HDEO	5W-40	Universal Lubricants
TILUBE	5W-40	Tilube, LLC
<b>10W-30</b>		
711 SynShield™ OTR Plus SAE 10W-30	10W-30	Schaeffer Mfg.
722 SynShield™ Ultra Performance SAE 10W-30	10W-30	Schaeffer Mfg.
Advantage HD DEO Synthetic Blend	10W-30	Country Mark
Advantage Ultra Premium Plus 10W-30 CK-4	10W-30	Advanced Lubrication Specialties
Advantage Ultra Premium Plus 10W-30 CK-4	10W-30	Advanced Lubrication Specialties
All Fleet T SAE 10W-30	10W-30	Champion Brands
All-Fleet Plus E900	10W-30	Valvoline
Allied	10W-30	Allied Oil and Tire Company
Altra Fleet 10W-30 CK-4	10W-30	Allegheny Petroleum
Bestbuy Diesel	10W-30	Highlands Blending & Packaging G.P. DBA Coastal Blending & Packaging
Big Red	10W-30	Big Red Oil Products Inc.
Blue Mountain Professional	10W-30	Old World Industries, LLC
CAM2 SYNTHETIC BLEND SUPER HD	10W-30	CAM2 International, LLC
Capital Bulk	10W-30	Mid-States Distributing Company
Carquest Premium Diesel	10W-30	Highlands Blending & Packaging G.P. DBA Coastal Blending & Packaging
Chemlube Premium Multi-Fleet 10W30 CK4 Engine Oil	10W-30	Chemlube
CITGARD® 700 Synthetic Blend Engine Oil	10W-30	CITGO Petroleum Corporation
D-MO SAE 10W-30	10W-30	Federated Co-op

## Results Detail

### Company Information

Company Name: AIOD

Corporate Address: 203 W MAIN ST  
MONTROSE, CO, 81401-3314, United States

License Status: Active

License Number: 0988

Original License Issue Date: 19-Aug-1997

License Effective Date: 26-Apr-2016


License Expiration Date: 31-Mar-2017



### Products

BRAND NAME	SAE VISCOSITY GRADE	SERVICE CATEGORY	PERFORMANCE DESIGNATION	ILSAC DESIGNATION
PURUS FULL SYNTHETIC	5W-40	CJ-4/SM		
Purus Synthetic	5W-40	CK-4/SN		
PURUS SYNTHETIC	5W-40	CK-4, CJ-4, CI-4, CH-4/SN	CI-4 PLUS	
PURUS SYNTHETIC	5W-40	CJ-4/SM		
PURUS SYNTHETIC BLEND	15W-40	CJ-4/SM		
Purus Synthetic Blend	15W-40	CK-4/SN		
PURUS SYNTHETIC BLEND	15W-40	CJ-4, CI-4, CH-4/SM	CI-4 PLUS	
Purus Synthetic Blend	10W-30	CK-4		
PURUS SYNTHETIC BLEND	15W-40	CK-4, CJ-4, CI-4, CH-4/SN	CI-4 PLUS	
PURUS SYNTHETIC BLEND	10W-30	CK-4, CJ-4, CI-4, CH-4	CI-4 PLUS	
PURUS SYNTHETIC BLEND	10W-30	CJ-4/SM		
SERVICE PRO	15W-40	CJ-4, CI-4, CH-4/SM	CI-4 PLUS	
SERVICE PRO	15W-40	CJ-4, CI-4, CH-4/SN	CI-4 PLUS	
SERVICE PRO	10W-40	SM		
SERVICE PRO	15W-40	CJ-4/SM	CI-4 PLUS	
SERVICE PRO	20W-50	SM		
SERVICE PRO	15W-40	CI-4/SL	CI-4 PLUS	
SERVICE PRO	15W-40	CJ-4, CI-4, CH-4/SL		
SERVICE PRO	30	SM		
SERVICE PRO	15W-40	CI-4, CH-4/SL	CI-4 PLUS	
SERVICE PRO	40	SJ		
SERVICE PRO	30	SJ		
SERVICE PRO	20W-50	SN		
SERVICE PRO	10W-40	SN		
SERVICE PRO	40	SN		
SERVICE PRO	30	SN		
SERVICE PRO DEXOS1™ FULL SYNTHETIC	5W-30	SN	Resource Conserving	GF-5
SERVICE PRO DEXOS1™ FULL SYNTHETIC	0W-20	SN	Resource Conserving	GF-5

SERVCE PRO FULL SYNTHETIC	0W-40	SN		
SERVCE PRO FULL SYNTHETIC	5W-40	SN		
SERVCE PRO FULL SYNTHETIC	5W-40	SM		
SERVCE PRO FULL SYNTHETIC	5W-20	SN	Resource Conserving	GF-5
SERVCE PRO FULL SYNTHETIC	0W-20	SN	Resource Conserving	GF-5
SERVCE PRO FULL SYNTHETIC	10W-30	SN	Resource Conserving	GF-5
SERVCE PRO HD	30	SJ		
SERVCE PRO HEAVY DUTY	40	SJ		
SERVCE PRO HEAVY DUTY	30	SJ		
SERVCE PRO HIGH MILEAGE	10W-30	SN	Resource Conserving	GF-5
SERVCE PRO HIGH MILEAGE	5W-30	SN	Resource Conserving	GF-5
SERVCE PRO HIGH MILEAGE	5W-20	SN	Resource Conserving	GF-5
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	5W-20	SN		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	5W-30	SN		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	10W-30	SN		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	10W-40	SN		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	20W-50	SN		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	5W-20	SM		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	5W-30	SM		
SERVCE PRO HIGH MILEAGE SYNTHETIC BLEND	10W-30	SM		
SERVCE PRO PREMIUM	10W-40	SL		
SERVCE PRO PREMIUM SYNTHETIC BLEND	5W-30	SN	Resource Conserving	GF-5
SERVCE PRO SYNTHETIC BLEND	5W-20	SN	Resource Conserving	GF-5
SERVCE PRO SYNTHETIC BLEND	10W-30	SN	Resource Conserving	GF-5
SERVCE PRO SYNTHETIC BLEND	15W-40	CJ-4/SM		
SERVCE PRO SYNTHETIC BLEND	15W-40	CJ-4, CI-4, CH-4/SM		
SERVCE PRO SYNTHETIC BLEND DEXOS1™	5W-30	SN	Resource Conserving	GF-5
SERVCE PRO SYNTHETIC BLEND DEXOS1™	5W-20	SN	Resource Conserving	GF-5
TECH SELECT	5W-20	SN	Resource Conserving	GF-5
TECH SELECT	5W-30	SN	Resource Conserving	GF-5
TECH SELECT	10W-30	SN	Resource Conserving	GF-5
TECH SELECT	15W-40	CJ-4/SM		
TECHSELECT	15W-40	CJ-4, CI-4/SN	CI-4 PLUS	
TECHSELECT	15W-40	CJ-4, CI-4, CH-4/SM	CI-4 PLUS	


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# DETROIT™

## Detroit Fluids Specification 93K222 Approved Oils List

**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 Detroit Fluids 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.

Company Name	Product Name	Vis Grade
<b>Detroit Diesel Corporation</b>	<b>DD Genuine Motor Oil</b>	<b>15W-40</b>
AIOD	PURUS Synthetic Blend 10W-30	10W-30
AIOD	Service Pro 15W-40	15W-40
AIOD	PURUS Synthetic 5W-40	5W-40
AIOD	PURUS Synthetic Blend 15W-40	15W-40