

This Service Bulletin replaces bulletins 175-61 and 175-62, "Approved Oils, Volvo Components" dated 6.2007.

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Approved Oils
Volvo Components

Approved Oils, Volvo Components

This bulletin identifies the oil requirements and lists the companies offering oil types and qualities required for Volvo components.

For oil change intervals, refer to Service Bulletin 175-60, "Oil and Filter Change Intervals for Volvo Components".

Note: Failure to follow these recommendations may void any and all applicable engine, transmission and drive line warranties.

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Approved Oils, Volvo Engines

Engine Oil Type/Quality

See the engine types for recommended oil change intervals. The intervals do not cover all applications. In on/off highway driving, severe off-highway, continuous stop-and-go city driving and extremely high mileages, the oil change interval needs to be customized for the best protection and economy. Change all oil filters at each oil change.

Synthetic oils do not allow further extension of oil drain intervals. It is the contamination rate, i.e., soot, and the depletion of additives, rather than base oil quality that determines the useful engine oil life and therefore the oil change intervals.

Note: Engines meeting the emissions requirements of 2007 are designed with exhaust aftertreatment systems requiring a new engine oil quality. This has lead Volvo to require an oil that meets VDS-4 and/or EO-O Premium Plus quality standards for model year 2007 and later Volvo engines. VDS-4 and EO-O Premium Plus are both based on the newly developed API CJ-4 engine oil specification, but have additional performance requirements essential to adequately protect the Volvo engines at the drain intervals specified. All oils listed in this bulletin also meet API CJ-4. Earlier engines also work better with the above mentioned oils, but are not required.



CAUTION

Extra oil additives must never be added to any oil used.

VDS-4 and EO-O Premium Plus Approved Engine Oils

Note: All listed oils also meet VDS-2, VDS-3, EO-N Premium Plus and API CJ-4 quality standards. These oils are **REQUIRED** for model year 2007 and later Volvo engines and are recommended for earlier engines.

Supplier	Brand Name	Viscosity Grade	Market
Volvo Trucks North America	Volvo Premium Motor Oil	15W-40	North America
Mack Trucks, Inc.	Bulldog EO-O Premium Plus	15W-40	North America
Advanced Lubrication Specialities, Inc.	Advantage 15W-40 CJ-4 Premium Plus	15W-40	USA
Allied Oil Company	Allied MTX Plus	15W-40	North America
Amalie Oil Co.	Xcel Maximum Duty-Plus	15W-40	Worldwide
	Amalie XLO Ultimate Synthetic Blend	15W-40	
	Rallye Maximum Duty-Plus	15W-40	
	U.S. Lubricants Maximum Duty-Plus	15W-40	
	Wolf's Head Extreme Duty Synthetic Blend	15W-40	
American Agip Co., Inc.	All-Guard XHD-7	15W-40	North America
American Refining Group, Inc.	Brad Penn HD Premium Plus	15W-40	USA
Bardahl de Mexico SA de CV	Bardahl Super Diesel Oil API CJ-4/SM	15W-40	Mexico
Benz Oil Company	Diesel XT	15W-40	USA
BG Products, Inc.	BG Extra Duty	15W-40	North America
Black Bear Co., Inc.	SHDX Motor Oil	15W-40	NY, NJ (USA)
Cam2 Oil Products Co. INC.	Cam2 Super HD Premium Plus (07)	15W-40	USA
Castrol Ltd	Castrol Tecton Extra	15W-40	USA, Asia Pacific
	Castrol Hypuron	15W-40	
	Castrol Tecton Global ES	15W-40	
	BP Vanellus Multi-Fleet Eco	15W-40	Worldwide
Caterpillar Inc.	CAT DEO-ULS	15W-40	North America
Champion Brands LLC	Champion All Fleet	15W-40	North America
Chevron Global Lubricants	Chevron Delo 400 LE	15W-40	Worldwide
	Texaco Ursa Premium TDX EC	15W-40	
	Chevron RPM LA	15W-40	
	Caltex Delo 400 LE	15W-40	
CHS Inc. (Cenex)	Cenex Maxtron DEO	15W-40	North America

Supplier	Brand Name	Viscosity Grade	Market
CITGO Petroleum Corp.	Citgard 700	15W-40	North and South America, Asia, Europe
	Citgard 700 Plus	15W-40	
	Mystik JT-8 EMT	15W-40	
	Citgard SynDurance Plus Synthetic	5W-40	
	Mystik JT-8 Synthetic	5W-40	
Colorado Petroleum Products Co.	Rugged 400 CJ-4	15W-40	North America
Commercial Roshfrans S.A. de C.V.	Diesel Voltro Plus CJ-4/SM	15W-40	Mexico, USA, Central and South America
ConocoPhillips	Guardol ECT	15W-40	North America
	Fleet Supreme EC	15W-40	
	Kendall Super-D XA	15W-40	
	Triton ECT Full Synthetic	5W-40	
	Kendall SHP Diesel Full Synthetic	5W-40	
Cross Oil Marketing & Refining Inc.	Gard® Fleet	15W-40	North America
	SynGard® Fleet	15W-40	
	Xtreme® Fleet	15W-40	
D-A Lubricant Co.	Reliant J-4	15W-40	North America
David Weber Oil Co.	Gibraltar Super S-3 LX	15W-40	North America
	Gibraltar Super S-3 LDLX	15W-40	
	Gibraltar Ultra LX	15W-40	
Dennis K Burke Inc	Fleetline Superfleet	15W-40	USA
Detroit Diesel Corp.	Detroit Diesel Genuine Motor Oil	15W-40	North America
Distribuidora Nicaraguense de Petroleo (DNP)	Sureguard Super Fleet	15W-40	Latin America
EPTECH Corporation Ltd	Polytron 15W40	15W-40	North America
ExxonMobil	Mobil Delvac 1 ESP	5W-40	North America
	Mobil Delvac 1300 Super	15W-40	
	Mobil Delvac 1300 Super ¹	10W-30	
	Mobil Delvac Elite	15W-40	
	Mobil Fleet	15W-40	
	Mobil Delvac MX ESP	15W-40	Asia Pacific (Australia, New Zealand)

¹This oil does not meet EO-O Premium Plus quality standards.

Supplier	Brand Name	Viscosity Grade	Market
Federated Co-Operatives Limited	D-MO GOLD	15W-40	Canada
Ford Motor Co	Motorcraft Super Duty Motor Oil	15W-40	North America
Growmark Inc	FS Suprex Gold ESP	15W-40	USA
	United Premium Fleet	15W-40	
Gulf Oil Limited Partnership	Gulf Super Duty Plus	15W-40	USA
Gulf Oil International	Gulf Supreme Duty XLE	15W-40	Worldwide except USA, Spain, Portugal
Hydrotex	HyFilm LEO	5W-40	USA
Imperial Oil Limited	Esso XD-3 Extra	15W-40	North America
	Esso XD-3 Extra ²	10W-30	
	Mobil Delvac 1300 Super	15W-40	Canada
Irving Lubricants Marketing Ltd.	IDO Premium Plus	15W-40	Ontarion East, New England
Kost Co.	Toughinal HD	15W-40	North America
Lubricants USA	FINA Kappa Premium	15W-40	USA, Canada
Lubrication Engineers, Inc.	Monolec Ultra Engine Oil	15W-40	Worldwide
Mack Trucks, Inc.	Bulldog EO-O Premium Plus	15W-40	North America
Marathon Oil Company	Multipower-3 Ultra	15W-40	North America
Mexicana de Lubricantes, SA De CV	Akron Ultra Clear Plus CJ-4	15W-40	Mexico, Central and South America
North American Lubricants	CleanFleet HD	15W-40	North America
Northland Products Company	Superline	15W-40	North America
Petro-Canada	Duron-E	15W-40	North America
	Duron-E XL	15W-40	
	Duron-E Synthetic	10W-40	
Pinnacle Oil, Inc.	Fleetpro Ultra	15W-40	North America
Quaker State (Mexico)	Super Series Advanced SS	15W-40	Mexico
Raloy Lubricantes S.A. de C.V.	Raloy Diesel Leader V4	15W-40	Mexico and Latin America

²This oil does not meet EO-O Premium Plus quality standards.

Supplier	Brand Name	Viscosity Grade	Market
Ravensberger Schmierstoffvertrieb GmbH	Ravenol Low Emission Truck	15W-40	Worldwide
Royal Manufacturing Company, LP	Diesel Supreme Ultra	15W-40	North America
Safety-Kleen Corp.	Performance Plus XHD-7	15W-40	North America
	America's Choice XHD-7	15W-40	
Schaeffer Mfg	#700 Supreme 7000	15W-40	USA, Canada, Mexico, Australia, New Zealand
Shell Canada Products	Shell Rotella T	15W-40	Canada
	Shell Rimula Super	15W-40	USA, Canada
Shell International Petroleum Co	Shell Rimula Super	15W-40	USA, Canada
	Pennzoil Long-Life Gold	15W-40	
	Shell Rotella T	15W-40	
	Shell Rimula R4 L	15W-40	Outside North America
	Shell Rimula RT4 L	15W-40	United Kingdom, Brazil
	Shell Rotella T Synthetic	5W-40	North America
	Quaker State FCI Universal HDX	15W-40	USA
Smitty's Supply Inc.	Sureguard Super Fleet	15W-40	North America
Texas Refinery Corp.	ProSpec IV Engine Oil	15W-40	Worldwide
Total Lubricants	Total Rubia TIR 7900	15W-40	America
	Total Rubia TIR 7900 FE ³	10W-30	Worldwide
	Elf Performance Harmony FE ³	10W-30	
	RTO Maxima CRX ECO ³	10W-30	
Tribospec Corporation	Sunoco Super C LS	15W-40	Canada
Ultramar Ltd.	Ultramar Quest	15W-40	Canada
United Oil Company	Duralene Dura-Max	15W-40	Baltimore, MD
	Duralene Dura-Max SB	15W-40	
Universal Lubricants, Inc.	Dyna-Plex 21C Durazol HC	15W-40	Central USA
U.S. Oil Co.	Diesel Supreme CJ-4 Mack	15W-40	Midwest USA
Valvoline	Premium Blue	15W-40	North America
	Premium Blue Extreme	5W-40	USA, Canada

³This oil does not meet EO-O Premium Plus quality standards.

Supplier	Brand Name	Viscosity Grade	Market
Volvo Trucks North America	Volvo Premium Motor Oil	15W-40	North America
Wal-Mart Canada Inc.	SUPER TECH Premium Diesel Engine Oil	15W-40	North America
Warren Oil Company Inc.	Lubriguard 15W-40 CJ	15W-40	North America
	Warren 15W-40 CJ	15W-40	
	Lubriguard Full Synthetic	5W-40	
Warren-Unilube	Coastal 15W-40 CJ-4	15W-40	North America
	AutoZone 15W-40 CJ-4	15W-40	
Windward Petroleum, Inc.	Naviguard Premium Fleet	15W-40	North America

VDS-2 and EO-N Premium Plus Approved Oils

Note: These oils are only approved for engines meeting the emission requirements of 2004 and older Volvo engines and are NOT approved for model year 2007 and later Volvo engines.

Supplier	Brand Name	Viscosity Grade
Mack Trucks, Inc.	Bulldog EO-N Premium Plus	15W-40
Amalie Oil Company	Rallye Extra Duty	15W-40
	Excel Extra Duty	15W-40
Castrol Heavy Duty Lubricants	Tection HD	15W-40
	Elixion	15W-40
Chevron Texaco Global Lubricants	Delo 400	15W-40
	Chevron RPM	15W-40
	Texaco Ursa Super Plus	15W-40
CHS Inc.	Cenex Superlube TMS	15W-40
CITGO Petroleum Corporation	CITGO Citgard 600	15W-40
	Mystik JT-8 SHD	15W-40
ConocoPhillips	Hydroclear Power-D Engine Oil	15W-40
	HD Fleet Supreme	15W-40
Irving Oil Marketing Limited	IDO Premium	15W-40
Kendall Motor Oil (ConocoPhillips)	Kendall SHP	15W-40
	Kendall Super-D 3	15W-40
Mack Trucks, Inc.	Bulldog EO-N Premium Plus	15W-40
Mobil Branded (Exxon Mobil Corp)	Delvac 1	5W-40
	Delvac MX	15W-40
Pennzoil-Quaker State Canada Inc.	Pennzoil Long Life	15W-40
Petro-Canada Lubricants	Duron	15W-40
	Duron XL	15W-40
Phillips 66 (ConocoPhillips)	Phillips Super HD II	15W-40
Royal Purple	Long Rider	15W-40
	Royal Purple	15W-40
76 Lubricants	76 Royal Triton QLT	15W-40
	76 Guardol QLT	15W-40
	76 T5X Heavy Duty	15W-40
Shell Canada Products Co.	Shell Rotella T Synthetic	5W-40
	Shell Rimula Premium	15W-40

Supplier	Brand Name	Viscosity Grade
Shell Oil Products US	Pennzoil Long-Life	15W-40
	Quaker State HDX Plus	15W-40
	Rotella T CI-4+	15W-40
	Rimula Premium	15W-40
Texas Refinery Corp	Pro Spec III	15W-40
Ultramar Ltd.	Ultramar Odyssey XLD	15W-40
	Ultramar Odyssey XLD	5W-40

Approved Oils, Volvo Transmissions

Transmission Oil Type/Quality

 **CAUTION**

Only use Volvo approved synthetic oil in the I-Shift transmission. Using non-approved oil can result in damage to transmission components.

 **CAUTION**

Drained I-Shift oil must NEVER BE REUSED and must be replaced along with the oil filter.

Always use the Volvo approved synthetic oil whenever adding or changing the transmission oil. Always replace the oil filter when the oil is changed.

Only Volvo approved oils should be used in Volvo I-Shift Transmissions. At this time those oils are Castrol Syntrans and ExxonMobil 97307 Spec oils, or synthetic oil meeting 97307 spec.

ExxonMobil 97307 spec oil branded as Volvo Synthetic oil is available for ordering (Volvo Part No. 85111057). The ExxonMobil 97307 spec oil is fully compatible for top off, etc with the Castrol Syntrans factory fill oil.