



# Approved Oils, Volvo Transmissions

## Transmission Oil Type/Quality

 <b>CAUTION</b>
Only use VOLVO-approved synthetic transmission oil in the I-Shift transmission. Using non-approved transmission oil can result in damage to transmission components.

 <b>CAUTION</b>
Drained I-Shift synthetic oil must NEVER BE REUSED and must be replaced along with the transmission oil filter when the transmission oil is changed.

VOLVO I-shift transmissions are factory filled with oil according to VOLVO STD 1273,18 (Transmission Oil 97318). This oil type allows 800.000 Km (500.000 mi) oil drain intervals in the "D" and "E" Design Level I-shift transmissions in on the road long haul applications with a maximum 80.000 lbs GCW. Oils meeting Volvo STD 1273,19 (Transmission Oil 97319) can also be used for this purpose.

For a service fill, please use VOLVO I-shift Transmission Fluid 75W-80 available in 5 USG and 4 x 1 USG containers.

**Note:** Should this oil not be available, please use other approved oils.

Extended drains: Transmission oils 97318 and 97319 (800000 Km [500,000 mi])		
Supplier	Brand Name	Viscosity Grade
VOLVO Trucks North America	Volvo I-Shift Transmission Fluid	75W-80
Castrol Ltd.	VFF MTF	75W-80
Chevron Lubricants	Chevron Multigear MTF HD	75W-80
Chevron Lubricants	Chevron Multigear MTF HD	75W-90
Chevron Lubricants	Texaco Multigear MTF HD	75W-80
Mobil Branded Lubricants (ExxonMobil Corp)	Mobil Delvac Synthetic Transmission Oil V 30	75W-80

For other applications than mentioned above, the oil drain interval is maximum 400.000 Km (250.000 mi) (Regular drains). VOLVO Trucks North America recommends VOLVO I-shift Transmission Fluid 75W-80 also in these applications. However, should this oil not be available, any other approved oil for extended drains (table above) or regular drains (table below) can be used.

Supplier	Brand Name	Viscosity Grade
Regular drains: Transmission Oils 97307 and 97315 (400000 Km [250,000 mi])		
Volvo Truck Parts	Volvo Synthetic Gearbox Oil 97315	75W-90
Volvo Truck Parts	Volvo Synthetic Gearbox Oil 97307	75W-80
Aral	Aral Getriebeol SNS-A	75W-80
BASF	Emgard MTF 4200	75W-80
BASF	Emgard MTF 4230	75W-80
BASF	Emgard MTF 4250	75W-90
Castrol Ltd.	Syntrans Heavy Duty	75W-90
Castrol Ltd.	Syntrans	75W-85
Gulf Oil International	Gulf Syngear VF	75W-80
Gulf Oil International	Gulf Syngear LL	75W-90

<b>Supplier</b>	<b>Brand Name</b>	<b>Viscosity Grade</b>
Kuwait Petroleum	Q8 Super Gear V	75W-80
Lukoil Lubricants	Lukoil Transmission HD TM-4	75W-80
OMV Refining & Marketing GmbH	OMV gear oil MPX	75W-80
Raloy Lubricantes SA	Transintex Plus	75W-80
Raloy Lubricantes SA	Transintex Plus HD	75W-90
Ravensberger Schmierstoffvertrieb GmbH	RAVENOL SSG Spec Synt LKW Getrieboil	75W-80
Renault Truck Oils	Longevia BXI Eco	75W-80
Renault Truck Oils	Longevia BZV Eco	75W-80
Renault Truck Oils	Longevia BVHD	75W-90
Shell International Petroleum Co.	Spirax GSX	75W-80
Shell International Petroleum Co.	Spirax S6 GXME	75W-80
SRS Schmierstoff Vertrieb GmbH	Wintershall Getriebefluid MTS	75W-80
Total Lubricants	Transmission XS FE	75W-90
Total Lubricants	Transmission XS FE	75W-80
Total Lubricants	TPM 97315	75W-90