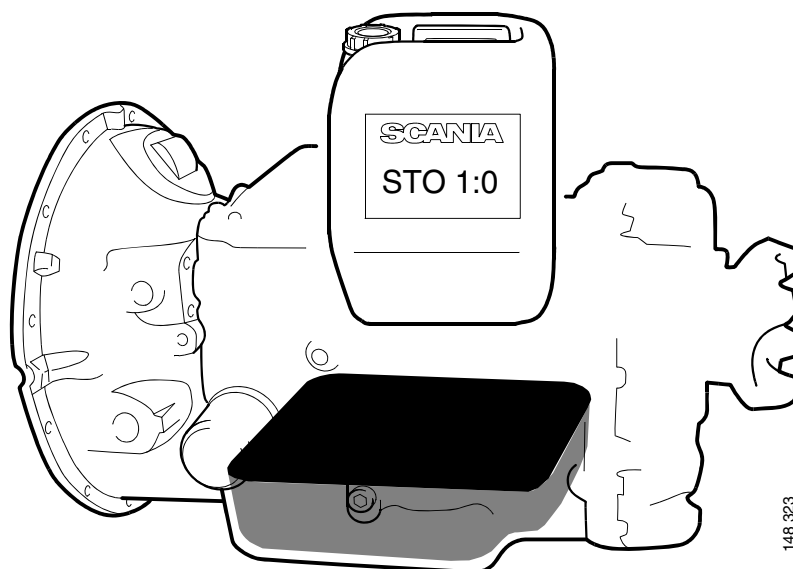


SCANIA

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Issue 10 **en**

Scania Transmission Oils



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Scania Transmission Oils

Scania Transmission Oil refers to oils that comply with Scania STO 1:0. The tables below show the oils that comply with Scania STO 1:0.

The high performance oils also comply with Scania STO 1:0 but also provide other advantages such as extended oil change intervals.

Note: This summary is constantly updated and is generally available on the web via the SAIL portal and Technical Information Library (TIL). This, therefore, means that oils are constantly added or removed from the summary and only the latest issue is valid.

Always check that an oil is approved by Scania and is included in the table below before using it.

The relevant distributor has more information about access to SAIL.

< = less than

> = more than

Oils for gearboxes

Brand	Brand name	Outside temperature
Scania Oil	Scania Oil STO 1:0 High Performance Gearbox 75W-90	<-30°C - +30°C
	Scania Oil STO 1:0 Gearbox 80W-90	-15°C - +20°C
	Scania Oil STO 1:0 High Performance Axle 75W-140	-25°C - >+30°C
	Scania Oil STO 1:0 Axle 80W-140	-10°C - >+30°C
	Scania Oil STO 1:0 Axle 85W-140	0°C - >+30°C
Q8	Q8 Trans S 75W-90	<-30°C - +30°C
	Q8 Trans XGS 75W-90	<-30°C - +30°C
	Q8 Trans XGS 75W-140	-25°C - >+30°C
	Q8 Gear XG 80W-90	-15°C - +20°C
	Q8 Axle XG 80W-140	-10°C - >+30°C

Brand	Brand name	Outside temperature
Shell	Shell Spirax ASX 75W-90	<-30°C - +30°C
	Shell Spirax ASX 75W-140	-25°C - >+30°C
	Shell Spirax MX 80W-90	-15°C - +20°C
	Shell Spirax ST 80W-90	-15°C - +20°C
	Shell Spirax ST 80W-140	-10°C - >+30°C
	Shell Spirax ST 85W-140	0°C - >+30°C
Castrol	SAF-XO 75W-90	<-30°C - +30°C
	SAF-XT 75W-90	<-30°C - +30°C
	SAF-X 75W-140	-25°C - >+30°C
	SAF-X SLD 75W-140	-25°C - >+30°C
	Dynadrive Plus 75W-90	<-30°C - +30°C
	Dynadrive 80W-90	-15°C - +20°C
	Multitrax 80W-140	-10°C - >+30°C
	Gear Oil SC 85W-140	0°C - >+30°C
	Hypoid Long Drain 80W-90	-15°C - +20°C
BP	Energear SHX 75W-90	<-30°C - +30°C
	Energear SHX-S 75W-140	-25°C - >+30°C
	Energear SHX-M 75W-90	<-30°C - +30°C
	Energear HT 80W-90	-15°C - +20°C
	Energear Hypo 80W-140	-10°C - >+30°C
	Energear HT 85W-140	0°C - >+30°C
	Energear Hypo XL 80W-90	-15°C - +20°C
Aral	Getriebeöl BS 75W-90	<-30°C - +30°C
	Getriebeöl SNA-B 80W-140	-10°C - >+30°C
	Getriebeöl SNA-C 75W-90	<-30°C - +30°C
	Getriebeöl SNA-E 75W-90	<-30°C - +30°C
	Getriebeöl SNA-D 80W-90	-15°C - +20°C
	Getriebeöl Hyp SC 85W-140	0°C - >+30°C
Mobil Oil	Mobilube 1 SHC 75W-90	<-30°C - +30°C
	Mobilube SHC 75W-140	-25°C - >+30°C
	Mobil Delvac Synthetic Gear Oil 75W-140	-25°C - >+30°C
	Mobil Delvac Synthetic Gear Oil 75W-90	<-30°C - +30°C
	Mobilube SHC 75W-90	<-30°C - +30°C
	Mobilube SHC 80W-140	-10°C - >+30°C
	Mobil Delvac Synthetic Gear Oil 80W-140	-10°C - >+30°C
	Mobilube HD-N 80W-140	-10°C - >+30°C
	Mobilube HD Plus 80W-90	-15°C - +20°C
	Mobilube HD Plus 85W-140	0°C - >+30°C
Esso	Esso Gear Oil TDL 75W-90	<-30°C - +30°C
	Esso Gear Oil TDL 80W-140	-10°C - >+30°C

Brand	Brand name	Outside temperature
Statoil	Statoil GearWay S5 75W-90	<-30°C - +30°C
	Statoil GearWay S5 75W-140	-25°C - >+30°C
	Statoil GearWay G5 80W-90	-15°C - +20°C
	Statoil GearWay G5 80W-140	-10°C - >+30°C
	Statoil GearWay G5 85W-140	0°C - >+30°C
Repsol	HIPOIDAL SUPER S 75W-90	<-30°C - +30°C
	HIPOIDAL SUPER S 75W-140	-25°C - >+30°C
	HIPOIDAL SUPER 85W-140	0°C - >+30°C
	Repsol Cartago FE LD 75W-90	<-30°C - +30°C
ELF	Tranself Syntehese FE 75W-90	<-30°C - +30°C
	Tranself Universal 80W-90	-15°C - +20°C
	ELF Tranself Synthese FE 75W-140	-25°C - >+30°C
	Tranself Universal FE 80W-140	-10°C - >+30°C
FINA	Fina Pontonic FDL 75W-90	<-30°C - +30°C
	Fina Pontonic AX 75W-140	-25°C - >+30°C
	Fina Pontonic A 80W-140	-10°C - >+30°C
TOTAL	TOTAL Transmission Syn FE 75W-90	<-30°C - +30°C
	TOTAL Transmission RS FE 80W-140	-10°C - >+30°C
	TOTAL Transmission RS GEAR OIL STO 1:0 85W-140	0°C - >+30°C
	TOTAL Transmission RS GEAR OIL 85W-140	0°C - >+30°C
	TOTAL Transmission Syn FE 75W-140	-25°C - >+30°C
	TOTAL Transmission XAS FE 75W-140	-25°C - >+30°C
	TOTAL Transmission XPM 80W-90	-15°C - +20°C
	TOTAL Transmission XA 80W-90	-15°C - +20°C
Gulf	Gulf Synthetic Gear Lubricant 75W-90	<-30°C - +30°C
	Gulf Gear Lubricant Extra 80W-140	-10°C - >+30°C
RTO	RTO Longevia PXD Eco 75W-90	<-30°C - +30°C
	RTO Longevia P Eco 80W-140	-10°C - >+30°C
	RTO Longevia TC ECO 80W-90	-15°C - +20°C
ANTAR	ANTAR EPS 75W-90	<-30°C - +30°C
	ANTAR Universal FE 80W-140	-10°C - >+30°C
Gulf Oil International	Gulf Syngear 75W-90	<-30°C - >+30°C
	Gulf Gear TDL 80W-90	-15°C - +20°C
	Gulf Syngear 75W-140	-25°C - >+30°C
	Gulf Gear TDL 85W-140	0°C - >+30°C
	Gulf Gear ST 85W-140	0°C - >+30°C
Minerva	Minerva PHB EP 75W-90	<-30°C - +30°C

Brand	Brand name	Outside temperature
Texaco	Texaco Multigear 80W-90	-15°C - +20°C
	Texaco Multigear 80W-140	-10°C - >+30°C
	Texaco Multigear S 75W-90	<-30°C - +30°C
	Texaco Geartex S5 75W-140	-25°C - >+30°C
	Texaco Syn-Star GL 75W-90	<-30°C - +30°C
	Texaco Multigear S 75W-140	-25°C - >+30°C
	Texaco Multigear STO SAE 85W-140	0°C - >+30°C
	Texaco Syn-Star SAE 75W-140	-25°C - >+30°C
	Ursa Synthetic HD Gear Lubricant SAE 75W-90	<-30°C - +30°C
Caltex	Caltex Synstar GL 75W-90	<-30°C - +30°C
Chevron	Chevron RPM Synthetic Gear Lubricant 75W-90	<-30°C - +30°C
FUCHS	FUCHS TITAN CYTRAC SL SAE 75W-90	<-30°C - +30°C
TEBOIL	TEBOIL HYPOID SAE 80W-140	-10°C - >+30°C
	TEBOIL HYPOID SAE 75W-90	<-30°C - +30°C
IGOL	IGOL SYNTHEGEAR 75W-90	<-30°C - +30°C
	IGOL LONG GEAR 80W-90	-15°C - +20°C
	IGOL GEAR S 80W-90	-15°C - +20°C
	IGOL GEAR S 85W-140	0°C - >+30°C
Agip	AGIP ROTRA LSX - SAE 75W-90	<-30°C - +30°C
	AGIP ROTRA TRUCKGEAR S - SAE 75W-90	<-30°C - +30°C
Raloy Lubricantes	Transmisión SC-1 SAE 80W-90 API GL-5	-15°C - +20°C
	Transmisión SC-1 SAE 85W-140 API GL-5	0°C - >+30°C
Cognis	Emgard UAF 4209 75W-90	<-30°C - +30°C
Exol Lubricants	Athena Super Syngear 75W-90	<-30°C - +30°C
	Athena Super Syngear 75W-140	-25°C - >+30°C
	Athena Super M 80W-90	-15°C - +20°C
	Athena Super M 80W-140	-10°C - >+30°C
	Athena Super M 85W-140	0°C - >+30°C
Lubrifiants YORK	YORK 896 75W-90	<-30°C - +30°C
	YORK 793 80W-140	-10°C - >+30°C
Panolin	PANOLIN SUPER DUTY SYNTH 75W-90	<-30°C - +30°C
YACCO	YACCO BVX 1000 75W-90	<-30°C - +30°C
Morris Lubricants	Morris EP 80W-90	-15°C - +20°C
Pakelo Lubricants	Pakelo Global Transmission TS SAE 75W-140	-25°C - >+30°C
	Pakelo Global Transmission TS SAE 80W-140	-10°C - >+30°C

High performance oils for gearboxes

High performance oils for Scania’s manual gearboxes. These oils have been tested to provide reduced fuel consumption and the option for extended oil change intervals.

Brand	Brand name	Outside temperature
Scania Oil	Scania Oil STO 1:0 High Performance Gearbox 75W-90	<-30°C - +30°C
Shell	Shell Spirax ASX 75W-90	<-30°C - +30°C

Oils for axle gears

Brand	Brand name	Outside temperature
Scania Oil	Scania Oil STO 1:0 High Performance Axle 75W-140	<-30°C - >+30°C
	Scania Oil STO 1:0 Axle 80W-140	-30°C - >+30°C
	Scania Oil STO 1:0 Axle 85W-140	-10°C - >+30°C
Q8	Q8 Trans XGS 75W-140	<-30°C - >+30°C
	Q8 Axle XG 80W-140	-30°C - >+30°C
Shell	Shell Spirax ASX 75W-140	<-30°C - >+30°C
	Shell Spirax ST 80W-140	-30°C - >+30°C
	Shell Spirax ST 85W-140	-10°C - >+30°C
Castrol	SAF-X 75W-140	<-30°C - >+30°C
	SAF-X SLD 75W-140	<-30°C - >+30°C
	Multitrax 80W-140	-30°C - >+30°C
	Gear Oil SC 85W-140	-10°C - >+30°C
BP	Energear SHX-S 75W-140	<-30°C - >+30°C
	Energear Hypo 80W-140	-30°C - >+30°C
	Energear HT 85W-140	-10°C - >+30°C
Aral	Getriebeöl SNA-B 80W-140	-30°C - >+30°C
	Getriebeöl Hyp SC 85W-140	-10°C - >+30°C
Mobil Oil	Mobilube SHC 75W-140	<-30°C - >+30°C
	Mobil Delvac Synthetic Gear Oil 75W-140	<-30°C - >+30°C
	Mobilube SHC 80W-140	-30°C - >+30°C
	Mobil Delvac Synthetic Gear Oil 80W-140	-30°C - >+30°C
	Mobilube HD-N 80W-140	-30°C - >+30°C
	Mobilube HD Plus 85W-140	-10°C - >+30°C
Esso	Esso Gear Oil TDL 80W-140	-30°C - >+30°C
Statoil	Statoil GearWay S5 75W-140	<-30°C - >+30°C
	Statoil GearWay G5 80W-140	-30°C - >+30°C
	Statoil GearWay G5 85W-140	-10°C - >+30°C
Repsol	HIPOIDAL SUPER S 75W-140	<-30°C - >+30°C
	HIPOIDAL SUPER 85W-140	-10°C - >+30°C
ELF	Tranself Universal FE 80W-140	-30°C - >+30°C
	ELF Tranself Synthese FE 75W-140	<-30°C - >+30°C
FINA	Fina Pontonic AX 75W-140	<-30°C - >+30°C
	Fina Pontonic A 80W-140	-30°C - >+30°C
TOTAL	TOTAL Transmission Syn FE 75W-140	<-30°C - >+30°C
	TOTAL Transmission XAS FE 75W-140	<-30°C - >+30°C
	TOTAL Transmission RS FE 80W-140	-30°C - >+30°C
	TOTAL Transmission RS GEAR OIL STO 1:0 85W-140	-10°C - >+30°C
	TOTAL Transmission RS GEAR OIL 85W-140	-10°C - >+30°C

Brand	Brand name	Outside temperature
Gulf	Gulf Gear Lubricant Extra 80W-140	-30°C - >+30°C
RTO	RTO Longevia P Eco 80W-140	-30°C - >+30°C
ANTAR	ANTAR Universal FE 80W140	-30°C - >+30°C
Gulf Oil International	Gulf Syngear 75W-140	<-30°C - >+30°C
	Gulf Gear TDL 85W-140	-10°C - >+30°C
	Gulf Gear ST 85W-140	-10°C - >+30°C
Texaco	Texaco Multigear 80W-140	-30°C - >+30°C
	Texaco Geartex S5 75W-140	<-30°C - >+30°C
	Texaco Multigear S 75W-140	<-30°C - >+30°C
	Texaco Multigear STO SAE 85W-140	-10°C - >+30°C
	Texaco Syn-Star SAE 75W-140	<-30°C - >+30°C
TEBOIL	TEBOIL HYPOID SAE 80W-140	-30°C - >+30°C
IGOL	IGOL GEAR S 85W-140	-10°C - >+30°C
Raloy Lubricantes	Transmisión SC-1 SAE 85W-140 API GL-5	-10°C - >+30°C
Exol Lubricants	Athena Super Syngear 75W-140	<-30°C - >+30°C
	Athena Super M 80W-140	-30°C - >+30°C
	Athena Super M 85W-140	-10°C - >+30°C
Lubrifiants YORK	YORK 793 80W-140	-30°C - >+30°C
Pakelo Lubricants	Pakelo Global Transmission TS SAE 75W-140	<-30°C - >+30°C
	Pakelo Global Transmission TS SAE 80W-140	-30°C - >+30°C

High performance oils for axle gears

High performance oils for Scania axle gears and hub reduction gears. These oils have been tested to provide reduced fuel consumption and the option for extended oil change intervals.

Brand	Brand name	Outside temperature
Scania Oil	Scania Oil STO 1:0 High Performance Axle 75W-140	<-30°C - >+30°C
Castrol	SAF-X 75W-140	<-30°C - >+30°C
	SAF-X SLD 75W-140	<-30°C - >+30°C
Shell	Shell Spirax ASX 75W-140	<-30°C - >+30°C
	Shell Spirax S 75W-140	<-30°C - >+30°C
Statoil	Statoil GearWay S5 75W-140	<-30°C - >+30°C
Texaco	Texaco Multigear S 75W-140	<-30°C - >+30°C
	Texaco Syn-Star SAE 75W-140	<-30°C - >+30°C
Repsol	HIPOIDAL SUPER S 75W-140	<-30°C - >+30°C
Gulf Oil International	Gulf Syngear 75W-140	<-30°C - >+30°C