Ölwegweiser
Oil Guide

Das richtige Motor- und Getriebeöl für Ihr Boot
The right engine and gear oil for your boat

LIQUI MOLY MARINE

Meer Qualität. Meer Sicherheit.
More Quality. More Safety.

Für den harten Einsatz auf dem Wasser entwickelt. Motorenöle, Additive, Spezialfette, Pflegeprodukte. In Deutschland hergestellt und auf den Weltmeeren zuhause.

Developed for the hard use on the sea. Engine oils, additives, special greases, care products. Made in Germany and at home on the oceans.

OFFICIAL SUPPLIER

DEUTSCHER SEGLER-VERBAND

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ALLES FÜRS BOOT / ALL ABOUT BOATS

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Produktvorstellung
Product presentation

Marine Antifreeze

Auch bei Booten schützt ein intaktes Kühlsystem vor Überhitzen des Motors und gewährleistet eine gleichbleibende, stabile Betriebstemperatur. Das Prinzip der Kühlung bei Booten ist relativ simpel: Wasser wird angesaugt, läuft durch den Kühlkreislauf vorbei an einem Wärmetauscher, der für die innere bzw. motorische Kühlung zuständig ist, und wird anschließend wieder ausgestoßen. Dabei wird die Wärme abtransportiert. Liegt ein Boot im Wasser, so befindet sich der Kühlkreislauf des Bootes abgeschieden von Luft unter Wasser und ist deshalb nicht anfällig für Korrosion und Oxidation.

Bei der Überwinterung wird das Boot jedoch im Trockenen gelagert. Die Anwendung von Marine Antifreeze erspart eine vollständige und aufwändige Restentleerung der Leitungen, verhindert das Wasserrückstände im Kühlsystem Leitungen durch Frost sprengen und ermöglicht ein sicheres Einwintern. Außerdem schützt das Produkt vor Korrosion und Oxidation, die auftritt, sobald die mit Wasser überzogenen Bauteile mit Luft in Kontakt kommen.

Even on boats, an intake cooling system protects the engine from overheating and ensures the operating temperature remains consistently stable. The cooling principle for boats is relatively simple: water is sucked in, runs through the cooling circuit and past a heat exchanger which is responsible for cooling the interior and the engine, and is subsequently discharged again. This process dissipates the heat. If a boat is on the water, the boat's cooling circuit is below water level, away from the air, which means it is not susceptible to corrosion and oxidation.

However, over the winter the boat is stored on dry land. Using Marine Antifreeze saves the time and expense of having to completely purge the pipes, prevents water residue in the cooling system from bursting pipes by freezing and enables the boat to be wintered safely. The product also protects against the corrosion and oxidation that occur as soon as components covered in water come into contact with air.

Eigenschaften

- Frostschutz bei der Überwinterung
- schützt vor Korrosion und Oxidation
- erspart Restentleerung
- biologisch abbaubar und umweltfreundlich
- sicheres Einwintern
- mit allen Materialien verträglich
- für alle äußeren Kühlwassersysteme von Bootsmotoren und Toilettenanlagen

Characteristics

- frost protection when overwintering
- protects against corrosion and oxidation
- removes the need for purging
- biodegradable and environmentally friendly
- safe wintering
- compatible with all materials
- for all external cooling water systems of boat engines and toilet systems

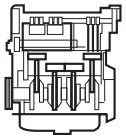
Art.-Nr. Part no.	Inhalt Cont.	Sprache Language	VPE PU
25082	5 l	D-F-I-E-GR-GB-DK-N-FIN-S-RUS	4
25083	20 l	D-F-I-E-GR-GB-DK-N-FIN-S-RUS	1
25084	60 l	D-GB	1
25085	205 l	D-GB	1

DE

GEBRAUCHSANLEITUNG

Modelljahr:
‘13-‘15 bedeutet: von 2013 bis 2015,
-‘14 bedeutet: bis 2014, ‘14- bedeutet: ab 2014

Motor:
Füllmenge der Ölwanne:
4,5/7 bedeutet 4,5 oder 7 Liter;
4,5–7 bedeutet zwischen 4,5 und 7 Liter, je nach Motortyp und/oder Ausführung der Ölwanne.
Angaben beziehen sich auf Motorölwechsel einschließlich Ölfilter, falls montiert. Nach dem Ölwechsel ist der Ölstand bei stillstehendem Motor zu kontrollieren, nachdem der Motor kurze Zeit gelaufen ist.



MOTOR ENGINE

Getriebe:
Füllmenge:
1,3/1,6 bedeutet 1,3 oder 1,6 Liter;
1,3–1,6 bedeutet zwischen 1,3 und 1,6 Liter.
Für Nachfüllung und Flüssigkeitswechsel Betriebsanleitung beachten.
Bei einem Wechsel der Ölsorte, das Getriebe gründlich mit der weiterhin zu verwendeten Ölsorte spülen.

GETRIEBE TRANSMISSIONS

Kühlanlage:
Füllmenge:
1,3/1,6 bedeutet 1,3 oder 1,6 Liter;
1,3–1,6 bedeutet zwischen 1,3 und 1,6 Liter.
Für Nachfüllung und Flüssigkeitswechsel Betriebsanleitung beachten.

KÜHLANLAGE COOLING SYSTEM

Liqui Moly Hotline: 0800 8323230
Die Produktzuordnung basiert auf den Bootsbestand Stand 12/2018.
Die Vorschriften der Boots- bzw. Aggregathersteller sind zu beachten.

Gewährleistung:
Obwohl der richtigen Wiedergabe der in dieser Liste aufgeführten Daten jede erdenkliche Sorgfalt geschenkt wurde, kann irgendwelche Haftung für die Folgen etwaiger Fehler oder Unrichtigkeiten in dieser Liste weder vom Zusammensteller noch vom Verleger übernommen werden.

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EN

USERS INSTRUCTIONS

Model year:
‘13-‘15 means: from 2013 up to including 2015,
-‘14 means: up to 2014, ‘14- means: from 2014

Engine:
Crankcase filling quantity:
4,5//7 means: 4.5 or 7 litres;
4,5–7 means: from 4.5 to 7 litres, depending on engine type and/or sump construction.
Capacities are quoted for an oil change including filter, if fitted. After the oil change, start the engine, let it run for a few minutes and turn it off. Check the oil level on the dipstick after a short while. Check the oil level also after topping-up.

Transmissions:
Filling quantity:
1,3/1,6 means: 1.3 or 1.6 litres;
1,3–1,6 means: from 1.3 to 1.6 litres.
Observe the owner’s manual for refilling and changing the fluids.
When changing the oil type, thoroughly rinse the transmission with the oil type to be used.

Cooling system:
Filling quantity:
1,3/1,6 means: 1.3 or 1.6 litres;
1,3–1,6 means: from 1.3 to 1.6 litres.
Observe the owner’s manual for refilling and changing the fluids.

Liqui Moly Hotline: +49 731 1420-871
The product assignment is based on the boat fleet as at 12/2018.
Note the boat or unit manufacturer’s instructions.

Warrantee:
Although every care is taken to ensure accuracy and completeness in compiling this data, no liability, other than that which may be not excluded by law, can be accepted for damage or loss caused by any errors or omissions in the information given.

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		Motor / engine			Getriebe / transmissions			Kühlsystem / cooling system	
		ℓ		⚠	ℓ		⚠	ℓ		⚠
AGCO POWER (SISUDiesel)										
Citius										
44 CTIM, 49 CTIM	-	10/29	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	-	-		-	Kühlerfrostschutz KFS 12+	
66 CTIM, 74 CTIM, 84 CTIM	-	30,5/46,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	-	-		-	Kühlerfrostschutz KFS 12+	
BARRUS										
Alle Modelle / All models										
14 15, 14 20, 14 30, 14 38	-	-	Marine 4T Motor Oil 10W-40		-	Marine ATF		-	Kühlerfrostschutz KFS 12+	
14 35, 14 40, 14 45, 14 50, 14 70	-	-	Marine 4T Motor Oil 10W-40		-	Marine 4T Motor Oil 10W-40		-	Kühlerfrostschutz KFS 12+	
14 85, 14 90	-	-	Marine 4T Motor Oil 10W-40		-	Marine 4T Motor Oil 10W-40		-	Kühlerfrostschutz KFS 12+	
BELASSI										
Alle Modelle / All models										
B3R, B3S	'14-	4-4,5	Spezialprodukt		-	-		-	-	
BETA MARINE										
Alle Modelle / All models										
10, 14, 16, 20	'14	2-2,9	Marine 4T Motor Oil 15W-40		-	-		-	-	
10, 14, 16	'14-	2-2,9	Marine 4T Motor Oil 15W-40		-	-		2,25	Kühlerfrostschutz KFS 12+	
25	'14	3,7-4,5	Marine 4T Motor Oil 15W-40		-	-		-	-	
20, 25	'14-	3,1-4,5	Marine 4T Motor Oil 15W-40		-	-		3-3,3	Kühlerfrostschutz KFS 12+	
28	'14	6	Marine 4T Motor Oil 15W-40		-	-		-	-	
28, 30	'14-	5-6	Marine 4T Motor Oil 15W-40		-	-		5,5	Kühlerfrostschutz KFS 12+	
35, 38	'14	7,5	Marine 4T Motor Oil 15W-40		-	-		-	-	
35, 38	'14-	6,5-7,5	Marine 4T Motor Oil 15W-40		-	-		7	Kühlerfrostschutz KFS 12+	
43, 50, 60	'14	9,5	Marine 4T Motor Oil 15W-40		-	-		-	-	
43, 50, 60	'14-	7-9,5	Marine 4T Motor Oil 15W-40		-	-		7,4	Kühlerfrostschutz KFS 12+	
62	'13	12	Marine 4T Motor Oil 15W-40		-	-		-	-	
75, 90, 120	'13	13,2	Marine 4T Motor Oil 15W-40		-	-		-	-	
75, 90, 105	'13-	13,2	Marine 4T Motor Oil 15W-40		-	-		10,2	Kühlerfrostschutz KFS 12+	
Getriebe / Gearboxes										
TMC40 / TMC60(A)	-	-	-		0,2/0,65	Marine ATF		-	-	
PRM80 / PRM120	-	-	-		0,6/0,8	Marine ATF		-	-	
SeaProp 60	'12-	-	-		2,5-2,65	Marine ATF		-	-	
BMW MARINE										
Alle Modelle / All models										
D7, D12	-	2	Marine Single Grade SAE 30		-	-		-	-	
D35-2, D50-2	-	7,4-10,6	Marine Single Grade SAE 30		-	-		7,4-10	Kühlerfrostschutz KFS 11	
B 130	-	4,25	Spezialprodukt		-	-		6,5	Kühlerfrostschutz KFS 12+	
BMW Sterndrive	-	-	-		6,5	Marine ATF		-	-	
BORG-WARNER										
Alle Modelle / All models										
71C(10-17); 71C(10-13); 71C(10-04)	-	-	-		-	Marine ATF		-	-	
72C(10-14); 72C(10-18); 72C(10-05); 73C(10-06)	-	-	-		-	Marine ATF		-	-	
Series 1000, Series 7000	-	-	-		-	Marine ATF		-	-	

BUKH

DV											
DV10	-	2	Marine Single Grade SAE 30			-	-			-	-
DV20	-	2,75	Marine Single Grade SAE 30			-	-			-	-
DV24	-	3,5	Marine 4T Motor Oil 15W-40			0,5	Marine ATF			4,8	Kühlerfrostschutz KFS 11
DV32	-	3,5	Marine 4T Motor Oil 15W-40			1,1	Marine 4T Motor Oil 15W-40			4,8	Kühlerfrostschutz KFS 11
DV36	-	4,9	Marine Single Grade SAE 30			0,5	Marine ATF			4,8	Kühlerfrostschutz KFS 11
DV48	-	4,9	Marine Single Grade SAE 30			0,5	Marine ATF			7	Kühlerfrostschutz KFS 11

CATERPILLAR

3100 Series											
3116, 3126	-	25	Spezialprodukt			-	-			28	Spezialprodukt
3600 Series											
3606	-	731	Spezialprodukt			-	-			-	-
3608	-	795	Spezialprodukt			-	-			-	-
3612	-	910-943	Spezialprodukt			-	-			-	-
3616	-	1057-1091	Spezialprodukt			-	-			-	-
3618	-	1300	Spezialprodukt			-	-			-	-
C-Series											
C1.5	'05-	6	Marine 4T Motor Oil 10W-40			-	-			8	Spezialprodukt
C280-8	-	-	Spezialprodukt			-	-			-	-
C7.1	-	17,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	ab	-	-			38-40	Kühlerfrostschutz KFS 12+

a Oder: Spezialprodukt
b Kraftstoff-Schwefelgehalt 0,05%: Marine 4T Motor Oil 10W-40
Oder: Spezialprodukt

a Or: Spezialprodukt
b Fuel sulfur level < 0,05%: Marine 4T Motor Oil 10W-40
Or: Spezialprodukt

CRAFTSMAN MARINE

CM2.12, 2.16, 3.27	-	2,9-4,1	Marine 4T Motor Oil 15W-40			-	-			2,2-4	Kühlerfrostschutz KFS 12+
CM4.33, 4.42, 4.65, 4.80	-	5,4-5,6	Marine 4T Motor Oil 15W-40			-	-			6,5-9,5	Kühlerfrostschutz KFS 12+

CRUSADER

5.7 Series											
5.7L	'99-'05	4,7-6,6	Marine 4T Motor Oil 15W-40			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
5.7L	'05-	4,7-6,6	Spezialprodukt			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
MPI Series											
5.0 MPI, 5.7 MPI, 6.0 MPI	'03-'05	4,7-6,6	Marine 4T Motor Oil 15W-40			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
5.0 MPI, 5.7 MPI, 6.0 MPI	'05-'08	4,7-6,6	Spezialprodukt			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
5.0 MPI, 5.7 MPI, 6.0 MPI	'08-	4,7-6,6	Spezialprodukt			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
8.1 MPI, 8.1 MPI HO	'03-'05	6,6-9,5	Marine 4T Motor Oil 15W-40			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
8.1 MPI, 8.1 MPI HO	'05-'08	6,6-9,5	Spezialprodukt			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11
8.1 MPI, 8.1 MPI HO	'08-	6,6-9,5	Spezialprodukt			-	Marine ATF	a		25,3	Kühlerfrostschutz KFS 11

a Für Getriebe Walters V-Drive oder Crusader 4500 V-Drive: Marine Getriebeöl GL4/GL5 80W-90

a For gearboxes Walters V-Drive or Crusader 4500 V-Drive: Marine Getriebeöl GL4/GL5 80W-90

DEUTZ

BFM Series											
BF4M1013 M, MC, BF6M1013 M, MC, MCP	'13-	-	Marine 4T Motor Oil 10W-40			-	-			-	-
BF4M1013 M, MC, BF6M1013 M, MC, MCP + DPF	'13-	-	Spezialprodukt			-	-			-	-
BF6M1015 M, MC, BF8M1015 M, MC	'13-	-	Marine 4T Motor Oil 10W-40			-	-			-	-
BF6M1015 M, MC, BF8M1015 MC + DPF	'13-	-	Spezialprodukt			-	-			-	-
D234 Series											
D234 V6, V8, V12	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-			-	-
TBD234 Series											
TBD234 V6, V8, V12, V16	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-			-	-
TBD604 Series											
TBD604-B L6	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-			-	-

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
DEUTZ											
TBD616 Series											
TBD616 V8 <2100 rpm	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-	
TBD616 V8 >2100 rpm	-	-	Spezialprodukt			-	-		-	-	
TBD620 Series											
TBD620 V8, V12, V16	-	-	Spezialprodukt			-	-		-	-	
TCD2015 Series											
TCD2015 V6 M, V8 M	'13-	-	Marine 4T Motor Oil 10W-40			-	-		-	-	
TCD2015 V6 M, V8 M + DPF	'13-	-	Spezialprodukt			-	-		-	-	
EVINRUDE MARINE											
Direkeinspitzer / Direct Injection Series											
100, 115	'04-'05	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,8-1,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
135, 150, 175, 200, 225, 250	'04-'05	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,2-1,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
E-Tec Series											
15, 25, 30	'09-	1,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
40, 50, 60, 65	'04-	1,9	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,65	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
75, 90 PL & SL	'04-'08	2,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,8	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
75, 90 PX	'04-'08	2,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
75, 90, 90 H.O.	'09-	2,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,94-0,97	Spezialprodukt		-	-	
115, 130, 150, 175 L/X	'07-'08	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1/1,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
115, 130, 150, 175	'09-	2,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,95-0,97	Spezialprodukt		-	-	
200, 225, 250, 300 L/X	'05-'08	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1/1,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
200, 200, 225, 250, 300	'09-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,96-1,22	Spezialprodukt		-	-	
G2 Series											
G2 200, 225, 250, 300 H.O.	'14-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,1-1,2	Spezialprodukt		-	-	
MFE Series											
MFE 55	'09-	1,9	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,65	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
Tragbare Serie / Portable Series											
3.5 hp	'12-	0,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,18	Marine Getriebeöl GL4/GL5 80W-90		-	-	
4 hp, 6 hp	'12-	0,45	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,2	Marine Getriebeöl GL4/GL5 80W-90		-	-	
9.8 hp, 15 hp	'12-	0,8/1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32/0,37	Marine Getriebeöl GL4/GL5 80W-90		-	-	
FARYMANN MARINE											
Alle Modelle / All models											
21A, 32A	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
15B, 18B	-	-	Spezialprodukt			-	-		-	-	
29C	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
14D, 15D, 18D	-	1	Spezialprodukt			-	-		-	-	
43E	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
43F	-	2,1	Spezialprodukt			-	-		-	-	
18W, 32W, 43W	-	-	Spezialprodukt			-	-		-	-	
58W, 85W, 86W, 114W, 115W	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
FISCHER PANDA											
Wechselstrom-Generatoren 50 Hz / AC Generators 50 Hz											
6000 ND, 8000 NE, 9000 ND, 12000 NE, 14000 NE	'05-	2,5-3,8	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 11	
18 NE, 24 NE, 30 NENE	'05-	5,1-6,7	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 11	

FISCHER PANDA

Wechselstrom-Generatoren 60 Hz / AC Generators 60 Hz										
6000 ND, 8 "mini", 10 NE, 12 "mini"	'05-	2,1-3,3	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11	
14 NE, 16 NE, 21 NE	'05-	5,1-6	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11	

FNM MARINE

HPE									
HPE 80	'08-'11	3,5	Marine 4T Motor Oil 10W-40	-	-		6	Kühlerfrostschutz KFS 11	
HPE 80, HPE 80SD, HPE 110, HPE 110JD	'12-	3,2	Marine 4T Motor Oil 10W-40	-	-		7,5	Kühlerfrostschutz KFS 11	
HPE 150, HPE 170, HPE 190	'12-'14	4	Marine 4T Motor Oil 10W-40	-	-		7,5	Kühlerfrostschutz KFS 11	
HPE 225, HPE 250	'09-	4,5	Marine 4T Motor Oil 10W-40	-	-		8,5	Kühlerfrostschutz KFS 11	
HPE 300	'12-	7,5	Marine 4T Motor Oil 10W-40	-	-		14	Kühlerfrostschutz KFS 11	
HPEP									
HPEP 150, HPEP 170, HPEP 190	'12-'14	4	Marine 4T Motor Oil 10W-40	2,7-3,2	Marine High Performance Getriebeöl 85W-90	ab	7,5	Kühlerfrostschutz KFS 11	
HPEP 225, HPEP 250	'09-	4,5	Marine 4T Motor Oil 10W-40	2,7-3,2	Marine High Performance Getriebeöl 85W-90	ab	8,5	Kühlerfrostschutz KFS 11	
HPEP 300	'12-	7,5	Marine 4T Motor Oil 10W-40	2,7-3,2	Marine High Performance Getriebeöl 85W-90	ab	14	Kühlerfrostschutz KFS 11	
Getriebe / Gearbox									
Technodrive TM 345-A	-	-	-	1,6	Marine 4T Motor Oil 15W-40		-	-	
Technodrive TM 485-A	-	-	-	2,6	Marine 4T Motor Oil 15W-40		-	-	
SeaProp 60	-	-	-	3	Marine ATF		-	-	
ZF 45-A	-	-	-	3	Marine ATF		-	-	

a Hydrauliksystem, Trimmen/Kippen: Spezialprodukt
b Servolenkung: Spezialprodukt

a Hydraulic system, power trim/tilt: Spezialprodukt
b Power steering: Spezialprodukt

GIBBS

Quadski									
Quadski	'14-	4,25	Spezialprodukt	-	-	a	11	Spezialprodukt	

a Differential, hinten: 0,75 l Spezialprodukt

a Differential, rear: 0,75 l Spezialprodukt

HARDIN MARINE

H 205, H 225, H 260, H 280	-	4,7-5,7	Marine Single Grade SAE 30	-	-		-	-	
H 320, H 333, H 405	-	4,7-5,7	Marine Single Grade SAE 30	-	-		-	-	
H 400 OS, H 425 OS, H 430 OS	-	10,4	Marine Single Grade SAE 30	-	-		-	-	

HIDEA

HDF2.5, 4, 5, 6.8, 8, 9.9, 13.5, 15	-	0,35-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30	0,075-0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

HONDA MARINE

Außenbordmotoren / Outboard engines										
BF2A	'89-'05	0,4	Marine 4T Motor Oil 10W-30		0,05	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF2D	'01-	0,4	Marine 4T Motor Oil 10W-30		0,04	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF5.6D	'11-	0,25	Marine 4T Motor Oil 10W-30		0,05	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF50, B75, BF75, BF100	-	0,55-0,8	Marine 4T Motor Oil 10W-30		0,1-0,23	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF5A	'03-'05	0,55	Marine 4T Motor Oil 10W-30		0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF8A, BF8D, BFP8D	'01-	0,8-1,3	Marine 4T Motor Oil 10W-30		0,23-0,29	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF9.9A, BF15A	'90-'05	1,1	Marine 4T Motor Oil 10W-30		0,24	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF9.9D, BF15D, BFP15D, BF20D, BPF20D	'01-	1,3	Marine 4T Motor Oil 10W-30		0,29	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF25A, BF30A	'02-'08	1,6	Marine 4T Motor Oil 10W-30		0,27	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF25D, BF30D	'09-	1,7	Spezialprodukt		0,27	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF35A, BF45A	'90-	2,4	Marine 4T Motor Oil 10W-30		0,5	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF40A, BF50A	'01-'08	2,4	Spezialprodukt		0,5	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF40D, BF50D	'09-	2,1	Marine 4T Motor Oil 10W-30		0,4	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF 60A, BF P60A	'11-	2,7	Marine 4T Motor Oil 10W-30		0,43-0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF75A, BF90A	'95-'99	4,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30	1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF75A, BF90A	'99-'08	4,5	Marine 4T Motor Oil 10W-30		1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF75D, BF90D	'09-	4,4	Marine 4T Motor Oil 10W-30		1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
HONDA MARINE											
BF115A, BF130A	'98-'99	5,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF115A, BF130A	'99-'05	5,6	Marine 4T Motor Oil 10W-30			1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF115A, BF130A	'06-	5,9	Marine 4T Motor Oil 10W-30			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF115D, BF 135A, BF150A	'11-	6,7	Marine 4T Motor Oil 10W-30			0,98	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF135A, BF150A	'04-'11	6,5	Marine 4T Motor Oil 10W-30			1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF200A, BF225A	'02-'04	7,6	Marine 4T Motor Oil 10W-30			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF200A, BF225A	'04-'11	7,8	Marine 4T Motor Oil 10W-30			1,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF200A, BF225A	'11-	7,8	Marine 4T Motor Oil 10W-30			1,17	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
BF250A	'11-	8,2	Marine 4T Motor Oil 10W-30			1,47	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
Innenborder / Inboard engines											
Aquatrax F-12(X), F-15(X), R-12(X)	'04-'10	4,0-4,3	Spezialprodukt			-	-		-	-	
HSR-BENELLI											
Alle Modelle / All models											
S4	'07-'12	3,3-3,5	Spezialprodukt			-	-		-	-	
Series-S / Series-R	'09-'12	2/2,4	Spezialprodukt			-	-	a	2,5/3	Kühlerfrostschutz KFS 12+	
B3S, B3R	'12-'14	4-4,5	Spezialprodukt			-	-		-	-	
a Hydrauliksystem, Trimmen/Kippen: Bremsflüssigkeit DOT 4						a Hydraulic system, power trim/tilt: Bremsflüssigkeit DOT 4					
HURTH											
Getriebe / Gearboxes											
HBW 35, HBW 50	-	-	-			0,3	Marine ATF		-	-	
HBW 100	-	-	-			0,35	Marine ATF		-	-	
HBW 125, HBW 150(A)	-	-	-			0,55	Marine ATF		-	-	
HBW 150V	-	-	-			1	Marine ATF		-	-	
HBW 250	-	-	-			0,75	Marine ATF		-	-	
HSW 630A	-	-	-			4	Marine ATF		-	-	
HYUNDAI SEASALL											
U125, D150, D170	'12-	5,7-6	Marine 4T Motor Oil 15W-40			-	-		5,5-6,5	Kühlerfrostschutz KFS 11	
S220, S250	'12-	7,2	Marine 4T Motor Oil 15W-40			-	-		11,5	Kühlerfrostschutz KFS 11	
H380	'12-'13	32	Marine 4T Motor Oil 15W-40			-	-		43	Kühlerfrostschutz KFS 11	
H380	'14-	32	Marine 4T Motor Oil 15W-40			-	-		43	Kühlerfrostschutz KFS 11	
L500	'13-'13	42	Marine 4T Motor Oil 15W-40			-	-		52	Kühlerfrostschutz KFS 12+	
L500	'14-	42	Marine 4T Motor Oil 15W-40			-	-		52	Kühlerfrostschutz KFS 12+	
INDMAR											
Alle Modelle / All models											
454 Carb.; 502 Carb.	'03-	6,6	Spezialprodukt			-	-		13,5-15,1	Spezialprodukt	
5.7 Carb.; 5.7 MPI; 6.0L; LY6; LS7	'03-	5,25	Marine 4T Motor Oil 15W-40			-	-		11,4-13,3	Spezialprodukt	
L96; LS3	'12-	5,7	Marine 4T Motor Oil 15W-40			-	-		11,4-13,3	Spezialprodukt	
LSA	'12-	8	Marine 4T Motor Oil 15W-40			-	-		11,4-13,3	Spezialprodukt	
8.1 MPI	'03-	9,5	Spezialprodukt			-	-		13,2-15,1	Spezialprodukt	
Hammerhead 383	'03-	5,25	Marine 4T Motor Oil 15W-40			-	-		11,4-13,3	Spezialprodukt	

ISOTTA FRASCHINI

Alle Modelle / All models										
IF-1300 6V, IF-1300 8V, IF-1300 12V	-	-	Spezialprodukt		-	-		-	-	
IF-1700 6V, IF-1700 8V	-	-	Spezialprodukt		-	-		-	-	
IF-1700 12V, IF-1700 16V	-	-	Spezialprodukt		-	-		-	-	
IF-1700 V200 12V, IF-1700 V200 16V	-	-	Spezialprodukt		-	-		-	-	

ISUZU MARINE

Alle Modelle / All models										
UM4BG1E, UM4BG1TCX, UM4BG1Z	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM4JB1, UM4JB1TCX	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6BG1TC, UM6BG1TCX	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6HE1TCX	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6HK1WM-(AB2K, AB2H, AB3K, AB3H)	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6WG1WM-(AB1K, AB1H, AB2K, AB2H, AB3K, AB3H)	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6WG1TC-(AB1K, AB1H, AB2K, AB2H, AB3K, AB3H)	-	-	Marine Single Grade SAE 30		-	-		-	-	
UM6WG1TCX	-	-	Marine Single Grade SAE 30		-	-		-	-	

JOHN DEERE

Schiffs-/Bootsmotoren / Marine Engines										
4039DFM	-	12	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
4045DFM, 4045TFM, 6068TFM	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
4045AFM85	'13-	18	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		17-18	Kühlerfrostschutz KFS 12+
4045TFM85	'13-	13-15	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		14-15	Kühlerfrostschutz KFS 12+
6076AFM, 6081AFM, 6125AFM	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
6068AFM85	'13-	19	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		38-40	Kühlerfrostschutz KFS 12+
6068SFM85	'13-	19	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		28-30	Kühlerfrostschutz KFS 12+
6090AFM85	'13-	31	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		38-40	Kühlerfrostschutz KFS 12+
6090SFM85	'13-	31	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		28-30	Kühlerfrostschutz KFS 12+
6135AFM, 6135SFM	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+

JOHNSON

2-Takt / 2-Stroke										
3.5	'04-'07	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
6, 8	'04-'06	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,33	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
9.9, 15	'04-'08	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
25, 30	'04-'06	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,36	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
40, 50	'04-'06	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,49	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
55	'04-'06	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,65	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
90 L/X, 115 L/X	'04-'07	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,77/1,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
150, 175	'04-'07	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
4-Takt / 4-Stroke										
2.5	'06-'08	0,38	Spezialprodukt			0,06	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
4, 5	'04-'08	0,7	Spezialprodukt			0,19	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
6	'04-'05	0,8	Spezialprodukt			0,33	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
6	'05-'08	0,7	Spezialprodukt			0,19	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
8	'04-'05	1	Spezialprodukt			0,26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
9.9, 15	'04-'08	1	Spezialprodukt			0,11	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
25, 30	'04-'08	3	Spezialprodukt			0,23	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
40, 50	'04-'06	2,2	Spezialprodukt			0,6	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
60, 70	'04-'06	4,5	Spezialprodukt			0,11	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
90, 115, 140	'04-'06	5,5	Spezialprodukt			1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-
200, 225	'04-'06	8	Spezialprodukt			1,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-

KAWASAKI

Jet Ski										
Jet Ski 750; 800; Xi Sport	'98-'11	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
KAWASAKI											
Jet Ski 900; 1100 STX; 1200	'97-'06	5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
Jet Ski 1100 ZXi	'96-'03	3,3-3,8	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
Jet Ski STX	'03-	4-4,2	Spezialprodukt			-	-		-	-	
Jet Ski Ultra 130; Ultra 150	'97-'06	4,7	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
Jet Ski Ultra 250X; 260LX; 300LX; LX; 310R; LX; X	'07-	4-4,5	Spezialprodukt			-	-		-	-	
KOHLER											
Alle Modelle / All models											
3.5 EFOZ; 4 EOZ	-	1,25	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-	
6.5 EFOZD; 8 EOZD	-	2,3	Marine 4T Motor Oil 15W-40			-	-		3,9	Kühlerfrostschutz KFS 12+	
4 EFOZ; 5 EOZ / 6.5 EFOZ; 8 EOZ	-	3/2,4	Marine 4T Motor Oil 15W-40			-	-		1,8/3,9	Kühlerfrostschutz KFS 12+	
7 / 8.5 / 9 EFOZD; 9 / 10 EOZD	-	3,6	Marine 4T Motor Oil 15W-40			-	-		2,5	Kühlerfrostschutz KFS 12+	
8 EFOZ; 9 EOZ / 9 EFOZ; 10 EOZ	-	5,2/3,4	Marine 4T Motor Oil 15W-40			-	-		3,9/5,2	Kühlerfrostschutz KFS 12+	
5 EFKOD; 7 EFKOZD; 6 EKOD; 9 EKOZD	-	2,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		3	Kühlerfrostschutz KFS 12+	
11 / 11.5 / 13 EFOZD; 13 / 14 / 15 / 15.5 EOZD	-	4,7	Marine 4T Motor Oil 15W-40			-	-		4,4	Kühlerfrostschutz KFS 12+	
9 EFKOZD; 11 EKOZD	-	3,4	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		4,3	Kühlerfrostschutz KFS 12+	
11 / 11.5 / 13 EFOZ; 13 / 14 / 15.5 EOZ	-	4,7	Marine 4T Motor Oil 15W-40			-	-		4-4,6	Kühlerfrostschutz KFS 12+	
16 / 17.5 / 19 / 20 EFOZ; 20 / 23 / 24 EOZ	-	5,8	Marine 4T Motor Oil 15W-40			-	-		4-4,6	Kühlerfrostschutz KFS 12+	
17 / 17.5 / 20 EFOZD; 20 / 23 / 24 EOZD	-	5,8	Marine 4T Motor Oil 15W-40			-	-		6	Kühlerfrostschutz KFS 12+	
23 / 25 / 27 / 28 EFOZD; 28 / 32 EOZD	-	10,2	Marine 4T Motor Oil 15W-40			-	-		7,6	Kühlerfrostschutz KFS 12+	
27 EFOZ; 32 EOZ	-	4,7	Marine 4T Motor Oil 15W-40			-	-		7,6	Kühlerfrostschutz KFS 12+	
LEHR											
LP											
LP 2.5 / LP 5	'12-	0,35/0,5	Marine 4T Motor Oil 10W-30			0,075/0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
LP 9.9 / LP 15	'13-	0,8/1	Marine 4T Motor Oil 10W-30			0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
LISTER PETTER											
Alpha Series											
LPA2, LPA3	'99-	-	Marine 4T Motor Oil 10W-40			-	-		-	-	
Alpha 20, 30, 40, 45	'00-	-	Marine 4T Motor Oil 10W-40			-	-		-	-	
Alpha 55 Turbo	'00-	-	Marine 4T Motor Oil 10W-40			-	-		-	-	
Canal Star Series											
Canal Star 18 / Canal Star 27	'00-	3,3/4,5	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 11	
Canal Star 36, Canal Star 45	'00-	5,6	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 11	
Delta Series											
DWS4	'00-	10	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 11	
L Series											
LT1. LV1	'03-	1,3	Marine 4T Motor Oil 10W-40			-	-		-	-	
LR Series											
LR1 / LR2	-	2/5,4	Spezialprodukt			-	-		-	-	
SR Series											
SR1	-	2	Spezialprodukt			-	-		-	-	
SR2 / SR3	-	5,4/7,7	Spezialprodukt			-	-		-	-	
T Series											
TR1, TS1	-	2,7	Marine 4T Motor Oil 10W-40			-	-		-	-	
TR2, TS2, TX2	-	4	Marine 4T Motor Oil 10W-40			-	-		-	-	

LISTER PETTER

TR3, TS3, TX3	-	6	Marine 4T Motor Oil 10W-40			-	-		-	-
X90 Series										
4 X90	'01-	6,5	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 11

LOMBARDINI

3LD / 4LD Series										
3LD450, 3LD510	-	2,6	Marine 4T Motor Oil 10W-40			-	-		-	-
4LD640, 4LD705, 4LD820	-	2,6	Marine 4T Motor Oil 10W-40			-	-		-	-
5LD Series										
5LD825-2	-	3,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-
5LD825-3, 5LD825-3/T	-	5,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-
5LD825-4	-	7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-
5LD930-3 / 5LD930-4	-	6,3/8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-
6LD Series										
6LD260, 6LD260/C, 6LD325, 6LD325/C	-	1	Marine 4T Motor Oil 10W-40			-	-		-	-
6LD360, 6LD360/V	-	1-1,1	Marine 4T Motor Oil 10W-40			-	-		-	-
6LD400, 6LD400/V, 6LD401/B1	-	1,1-1,2	Marine 4T Motor Oil 10W-40			-	-		-	-
6LD435, 6LD435/V, 6LD435/B1	-	1,1-1,2	Marine 4T Motor Oil 10W-40			-	-		-	-
7LD Series										
7LD600, 7LD600/F, 7LD600/I	-	2,2	Spezialprodukt			-	-		-	-
7LD665, 7LD665/C, 7LD665/F, 7LD665/I	-	2,2	Spezialprodukt			-	-		-	-
7LD740, 7LD740/F, 7LD740/F	-	2,2	Spezialprodukt			-	-		-	-
9LD Series										
9LD625, 9LD625-2, 9LD926	-	3,1	Marine 4T Motor Oil 10W-40			-	-		-	-
11LD Series										
11LD522/3	-	4,3	Marine 4T Motor Oil 15W-40			-	-		-	-
11LD535-3, 11LD625-3, 11LD626-3	-	5-5,5	Marine 4T Motor Oil 15W-40			-	-		-	-
12LD Series										
12LD435-2, 12LD435-2/B1	-	2,7	Marine 4T Motor Oil 10W-40			-	-		-	-
12LD475-2 / 12LD477-2	-	2,7/3	Marine 4T Motor Oil 10W-40			-	-		-	-
15LD Series										
15LD225	-	3	Marine 4T Motor Oil 15W-40			-	-		-	-
15LD315, 15LD350	-	4,3	Marine 4T Motor Oil 15W-40			-	-		-	-
15LD400, 15LD440	-	5	Marine 4T Motor Oil 15W-40			-	-		-	-
25LD Series										
25LD330-2, 25LD425-2	'06-	2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	-
LDW Series										
LDW194 JTMI / LDW245 JTMI/A	-	5,5/7	Marine 4T Motor Oil 10W-40			2,6	Marine 4T Motor Oil 15W-40		8,5	Kühlerfrostschutz KFS 11
LDW502M, LDW702M	-	1,5	Marine 4T Motor Oil 15W-40			0,2	Marine ATF		2	Kühlerfrostschutz KFS 11
LDW1003M, LDW1404M	-	2,4/3,2	Marine 4T Motor Oil 15W-40			0,2	Marine ATF		3/4,5	Kühlerfrostschutz KFS 11
LDW1603M. LDW1904M, LDW2204M/MT	-	3,5/5,5	Marine 4T Motor Oil 10W-40			-	-		-	-
LMG Series										
LMG 4000 / LMG 6000	'13-	1,2/1,6	Spezialprodukt			-	-		-	-
LMG 9000 / LMG 14000	'13-	1,6/2,4	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 11
LMG 18000	'13-	3,2	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 11

MAN

Dieselmotoren / Diesel engines										
D 0826, D0836	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
D 2840, D 2842; D 2848; D 2866; D 2876	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
R6-730, R6-800, V8-900	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
V10-1100, V12-1224, V12-1360, V12-1550	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
Common rail Diesel engines										
D 2840, D 2842, D 2848, D 2876	-	-	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+

		Motor/engine			Getriebe/transmissions			Kühlsystem/cooling system	
		ℓ		⚠	ℓ		⚠	ℓ	⚠
MARINEDiesel									
Alle Modelle / All models									
MD170, MD200, MD250SC, MD300SC	'98-	7,5	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+
VGT 300, 350, 400, 450, 500	'10-	-	Spezialprodukt		-	-		18	Kühlerfrostschutz KFS 12+
MERCEDES-BENZ									
Alle Modelle / All models									
MB 854 / M 856	-	11,5/17	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
OM312, OM321	-	7-11	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
OM322, OM326	-	7-14	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
OM346, OM355	-	20	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
OM615	-	5	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
OM636	-	4-6	Spezialprodukt		-	-		-	Kühlerfrostschutz KFS 11
MERCURY MARINE									
Outboards, FourStrokes									
4, 5, 6, 15, 25, 30, 40, 50, 60, 75, 90, 99, 115	'12	-	Marine 4T Motor Oil 10W-30		-	-		-	-
2.5, 3.5, 4, 5, 6, 9.9, 15, 20	'13-	0,3-1	Marine 4T Motor Oil 10W-30		0,3-0,37	Marine Getriebeöl GL4/GL5 80W-90		-	-
25 EFI, 30 EFI, 40 EFI, 50 EFI, 60 EFI	'13-	1,8-3	Marine 4T Motor Oil 10W-30		0,28-0,71	Marine Getriebeöl GL4/GL5 80W-90		-	-
75 EFI, 80 EFI, 90 EFI, 100 EFI, 115 EFI	'13-	5	Marine 4T Motor Oil 10W-30		0,76-0,8	Marine Getriebeöl GL4/GL5 80W-90		-	-
Outboards, OptiMax									
135, 150, 175, 200, 225	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	-	-		-	-
Outboards, Verado 1.7L									
135, 150, 175, 200, 225	'13-	6	Spezialprodukt		0,9-0,97	Marine High Performance Getriebeöl 85W-90	ab	-	-
Outboards, Verado 2.6L									
200, 225, 250, 275, 300, 350 Sci	'04-'12	7	Marine 4T Motor Oil 25W-40		0,9-0,97	Marine High Performance Getriebeöl 85W-90	ac	-	-
200, 225, 250, 300, 350 Sci	'13-'14	7	Marine 4T Motor Oil 25W-40		0,85-0,97	Marine High Performance Getriebeöl 85W-90	ac	-	-
200, 225, 250, 300, 350, 400R	'15-	7	Spezialprodukt		0,51-0,97	Marine High Performance Getriebeöl 85W-90	ac	-	-
Outboards, TwoStrokes									
4, 5, 6, 8, 10, 15, 20, 25, 30, 33, 40, 50, 60	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	-	-		-	-
75, 90, 115, 125, 150, 175, 200, 225, 250	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	-	-		-	-
Inboards, Sterndrives (Mercury Racing)									
3.0, 4,3, 4,3 MPI, 5.0, 5.0 MPI, 5.7	'06-	3,8-4,25	Marine 4T Motor Oil 25W-40		2-3,2	Marine High Performance Getriebeöl 85W-90		9-20	Kühlerfrostschutz KFS 12+
350 MAG MPI, MX6,5 MPI, 525 EFI, 565 EFI	'06-	4,25-7,6	Marine 4T Motor Oil 25W-40		2-3,2	Marine High Performance Getriebeöl 85W-90		13-20	Kühlerfrostschutz KFS 12+
525 EFI, 565	'06-	7,6	Marine 4T Motor Oil 25W-40		-	-		13	Kühlerfrostschutz KFS 12+
600 SCi, 662 SCi, 700 SCi	'06-	7,6-8	Spezialprodukt		-	-		15	Kühlerfrostschutz KFS 12+
850 SCi, 1025 SCi, 1075 SCi, 1200 SCi	'05-'11	15,2	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40	-	-		-	-
1100, 1350	'10-	13,5	Spezialprodukt		-	-		19	Kühlerfrostschutz KFS 12+
Diesel Sterndrives									
2.0 QSD	'13-	5,2	Marine 4T Motor Oil 15W-40		1,9-3,2	Marine High Performance Getriebeöl 85W-90		7,7	Kühlerfrostschutz KFS 11
3.0 TDI, 4.2 TDI	'13-	8-9,5	Spezialprodukt		2,8-3,2	Marine High Performance Getriebeöl 85W-90		9	Kühlerfrostschutz KFS 11
Diesel Inboards									
2.0 QSD	'13-	5,2	Marine 4T Motor Oil 15W-40		-	-		7,7	Kühlerfrostschutz KFS 11
3.0 TDI, 4.2 TDI	'13-	8-9,5	Spezialprodukt		4-4,4	Marine ATF		9	Kühlerfrostschutz KFS 11

a Hydrauliksystem, Trimmen/Kippen: Spezialprodukt
b Servolenkung: Spezialprodukt
c Servolenkung: Spezialprodukt

a Hydraulic system, power trim/tilt: Spezialprodukt
b Power steering: Spezialprodukt
c Power steering: Spezialprodukt

MERCRUISER

Inboard Benzin / Petrol engines - Sterndrives											
120, 140	'80-'89	3,8	Marine 4T Motor Oil 10W-40			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	Kühlerfrostschutz KFS 12+	
165	'80-'89	4,7	Marine 4T Motor Oil 10W-40			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	Kühlerfrostschutz KFS 12+	
262 Magnum EFI Bravo Three	'96-'97	4,3	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
262 Magnum EFI Gen+	'96-'97	-	Spezialprodukt			-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
454 Magnum Bravo	'95-	7	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2,8-3,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
470, 485	'80-'82	5,2	Marine 4T Motor Oil 10W-40			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	Kühlerfrostschutz KFS 12+	
502 Magnum MPI	'95-'97	7	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2,8-3,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
3.0 LX	'90-	3,8	Spezialprodukt			1,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
4.3 LX Gen+ Bravo Three	'96-	-	Spezialprodukt			-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	-	Kühlerfrostschutz KFS 12+	
7.4L Bravo 3	'96-'97	6,6	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	Kühlerfrostschutz KFS 12+	
2.5 Alpha One, 3.0 Alpha One	'80-'90	3,8	Spezialprodukt			0,95	Marine Getriebeöl GL4/GL5 80W-90	a	-	Kühlerfrostschutz KFS 12+	
3.0 Alpha One, 3.0LX Alpha One	'92-	3,9	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		1,9	Marine High Performance Getriebeöl 85W-90	ab	-	Kühlerfrostschutz KFS 12+	
3.7 Alpha One / 3.7 LX Alpha One	'80-'89	5,2/6,1	Spezialprodukt			0,95	Marine Getriebeöl GL4/GL5 80W-90	a	-	Kühlerfrostschutz KFS 12+	
4.3 V6 Alpha One, 4.3 LX V6 Alpha One	'90-	4,3	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		0,95-1,2	Marine Getriebeöl GL4/GL5 80W-90	ab	19,3	Kühlerfrostschutz KFS 12+	
5.0 V8 Alpha One, 5.0 LX V8 Alpha One	'90-	4,7	Spezialprodukt			0,95	Marine Getriebeöl GL4/GL5 80W-90	ab	19,3	Kühlerfrostschutz KFS 12+	
5.7 V8 Alpha One, 350 Magnum Alpha One	'90-	5,2	Spezialprodukt			0,95	Marine Getriebeöl GL4/GL5 80W-90	ab	19,3	Kühlerfrostschutz KFS 12+	
Inboard Benzin / Petrol engines - Inboards											
350 Magnum MPI	-	4,3-5,3	Marine 4T Motor Oil 25W-40			-	Marine ATF		-	Spezialprodukt	
454 Magnum MPI Tournament Ski	'95-	6,6	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		1,9	Marine ATF		-	Kühlerfrostschutz KFS 11	
5.7 MPI, 6.2 MPI, 5.7 Horizon, 6.2 Horizon	'98-	4,25	Spezialprodukt			1,6-3,3	Marine ATF		-	Kühlerfrostschutz KFS 12+	
5.7L, 5.7 EFI	'92-'98	4,6	Spezialprodukt			-	Marine ATF		-	Kühlerfrostschutz KFS 12+	
5.7L Bluewater, 5.7L Comp. Ski	'96-'97	4,7	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2-4	Marine ATF		-	Kühlerfrostschutz KFS 11	
7.4L Bluewater, 8.2L Bluewater	'96-'97	6,6	Marine 4T Motor Oil 15W-40	Marine 4T Motor Oil 25W-40		2-4	Marine ATF		-	Kühlerfrostschutz KFS 11	
7.4L, 7.4L EFI	'97-	-	Spezialprodukt			-	Marine ATF		-	Kühlerfrostschutz KFS 12+	
8.1 HO, 8.1S HO, 8.1 Horizon, 8.1S Horizon	'01-	8,5	Marine 4T Motor Oil 25W-40			3,3-5,5	Marine ATF		-	Kühlerfrostschutz KFS 12+	
8.2L MPI	'90-'96	7,6	Spezialprodukt			-	Marine ATF		-	Kühlerfrostschutz KFS 12+	
MX 5.7 Black Scorpion, MX 6.2 Black Scorpion	'98-	5,2	Marine 4T Motor Oil 25W-40			1,94	Marine ATF	c	20	Kühlerfrostschutz KFS 12+	
MX 6.2 MPI, MX 6.2 MPI Horizon	'00-	4,3	Marine 4T Motor Oil 25W-40			-	Marine ATF		-	Spezialprodukt	
Inboard Diesel engines - Sterndrives											
145 DT	'80-'93	9	Marine Single Grade SAE 30			0,95	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	ab	15	Kühlerfrostschutz KFS 12+	
D183 Turbo AC / D219 Turbo AC	'89-'93	9/10	Marine 4T Motor Oil 15W-40			2-2,4	Marine Getriebeöl GL4/GL5 80W-90	ab	11	Kühlerfrostschutz KFS 11	
530 D-TA Bravo Two / 636 D-TA Bravo Two	'88-	9/10	Marine 4T Motor Oil 15W-40			2,6	Marine Getriebeöl GL4/GL5 80W-90	ab	11	Kühlerfrostschutz KFS 11	
1.7 MI	-	6,5	Marine 4T Motor Oil 15W-40			1,8	Marine ATF		8,75	Kühlerfrostschutz KFS 11	
2.8 EI, 2.8 EI 200	-	8,9	Marine 4T Motor Oil 15W-40			3-4,9	Marine ATF		11	Kühlerfrostschutz KFS 11	
4.2 EI, 4.2 MI	-	12	Marine 4T Motor Oil 15W-40			3-4,9	Marine ATF		13	Kühlerfrostschutz KFS 11	
D3.0L-150, D3.6L-180	'95-	9-10	Marine 4T Motor Oil 15W-40			4-5	Marine ATF		11	Kühlerfrostschutz KFS 11	
D4.2L-220, D7.3L-270	'95-	12	Marine 4T Motor Oil 15W-40			4-5	Marine ATF		11	Kühlerfrostschutz KFS 11	
D4.2L D-Tronic, D7.3L D-Tronic	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
QSD 2.0 / QSD 2,8	'07-	6/8,9	Marine 4T Motor Oil 15W-40			-	-		11	Kühlerfrostschutz KFS 12+	
QSD 4.2	'07-	13,8	Marine 4T Motor Oil 15W-40			-	-		17,3	Kühlerfrostschutz KFS 12+	

a Hydrauliksystem, Trimmen/Kippen: Marine 4T Motor Oil 10W-30
b Servolenkung: Marine ATF
c Getriebe RV-36 V-Drive: Marine Getriebeöl GL4/GL5 80W-90

a Hydraulic system, power trim/tilt: Marine 4T Motor Oil 10W-30
b Power steering: Marine ATF
c Transmission RV-36 V-Drive: Marine Getriebeöl GL4/GL5 80W-90

MTU

S 60											
S 60 466 kW / 552 kW / 597 kW / 615 kW	-	-	Marine 4T Motor Oil 15W-40			-	-		-	-	
Series 396											
8V-, 12V-, 16V 396 TE94	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
Series 1163											
12V-, 16V-, 20V 1163 TB93	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Spezialprodukt	
Series 2000											
12V-, 16V 2000 M90	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
12V-, 16V 2000 M91	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
8V-, 10V-, 12V-, 16V 2000 M92	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
8V-, 10V-, 12V-, 16V 2000 M93	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
10V-, 12V-, 16V 2000 M94	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
MTU											
Series 4000											
8V-, 12V-, 16V 4000 M54	-	-	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	
12V-, 16V 4000 M53(R)	-	-	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	
12V-, 16V 4000 M63, M64	-	-	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	
12V-, 16V 4000 M90	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
12V-, 16V-, 20V 4000 M93(L)	-	-	Marine 4T Motor Oil 10W-40			-	-		-	Kühlerfrostschutz KFS 12+	
Series 8000											
20V 8000 M91	-	-	Spezialprodukt			-	-		-	Spezialprodukt	
NANNI Diesel											
H4 Series											
H4.115; H4.130; H4.150; H4.170	'09-	3,2-4,2	Marine 4T Motor Oil 10W-40			-	-		7,7	Kühlerfrostschutz KFS 12+	
N2 Series											
N2.10, N2.14	'07-'08	1,9	Marine 4T Motor Oil 15W-40			-	-		2,7	Kühlerfrostschutz KFS 11	
N2.10, N2.14	'09-	1,9-2,1	Marine 4T Motor Oil 15W-40			-	-		2,7	Kühlerfrostschutz KFS 12+	
N3 Series											
N3.21, N3.30 1001 cc, N3.30 1123 cc	'07-'08	3-5	Marine 4T Motor Oil 15W-40			-	-		4	Kühlerfrostschutz KFS 11	
N3.21, N3.30	'09-	3-5	Marine 4T Motor Oil 15W-40			-	-		4	Kühlerfrostschutz KFS 12+	
N4 Series											
N4.38	'07-'08	4,5-5,5	Marine 4T Motor Oil 15W-40			-	-		5	Kühlerfrostschutz KFS 11	
N4.38	'09-	4,5-5,5	Marine 4T Motor Oil 15W-40			-	-		5	Kühlerfrostschutz KFS 12+	
N4.40 1857 cc, N4.40 1999 cc, N4.50	'07-'08	7-8	Marine 4T Motor Oil 15W-40			-	-		9	Kühlerfrostschutz KFS 11	
N4.40, N4.40HD, N4.43HD, N4,47MD, N4.50	'09-	7-8	Marine 4T Motor Oil 15W-40			-	-		9	Kühlerfrostschutz KFS 12+	
N4.60, N4.85, N4.100	'07-'08	8-10	Marine 4T Motor Oil 15W-40			-	-		9-9,5	Kühlerfrostschutz KFS 11	
N4.60, N4.85, N4.100	'09-	8-10	Marine 4T Motor Oil 15W-40			-	-		9-9,5	Kühlerfrostschutz KFS 12+	
N4.115	'07-'08	13	Marine 4T Motor Oil 15W-40			-	-		12	Kühlerfrostschutz KFS 11	
N4.115	'09-	13	Marine 4T Motor Oil 15W-40			-	-		12	Kühlerfrostschutz KFS 12+	
T4 Series											
T4.165, T4.180, T4.200	'07-	6,4-7,7	Marine 4T Motor Oil 15W-40			-	-		15,5	Kühlerfrostschutz KFS 11	
6-Zylindermotoren / 6 Cylinder engines											
T6.300, Z6.300, 6.420 TDI	'09-	11,4	Marine 4T Motor Oil 15W-40			-	-		27	Kühlerfrostschutz KFS 12+	
V6.180, V6.200, V6.270, V6.320, V6.350	'09-	9-12,3	Marine 4T Motor Oil 10W-40			-	-		18	Kühlerfrostschutz KFS 12+	
NIMARINE											
NF2.5S, 4L, 4S	-	0,35-0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,075-0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NF8L, 8S, 9.9FEL, 9.9RL, 15FEL, 15RL	-	0,8-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NISSAN MARINE											
2-Takt / 2-Stroke											
NS 2.5 A2, NS 3.5 A2	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,09	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NS 3.5 B2, NS 5 B(S), NS 8 B, NS 9.8 B	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,19-0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NS 9.9 B, NS 12 C, NS 15 B, NS 18 C, NS 25 C, NS 30 A	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,27-0,3	Marine Getriebeöl GL4/GL5 80W-90		-	-	
NS 40 C	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,47	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NS 50 C	-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NS 60 C EF, NS 70 C EF, NS 90 A, NS 120 A, NS 140 A	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NS 60 C EF(T)O, NS 70 EF(T)O	-	2,6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSD 40B EPTO, NSD 50B EFO, NSD W50B	-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5-0,7	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

NISSAN MARINE

4-Takt / 4-Stroke											
NSF 2, NSF 2.5, NSF 3.5, NSF 4, NSF 5, NSF 6	-	0,3-0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,18-0,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 2A, NSF 2.5B, NSF 3.5B	'12-	0,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,18	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 4C, NSF 5C, NSF 6A3, NSF 6C	'12-	0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 8, NSF 9.8, NSF 9.9	-	0,8-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,2-0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 8A3, NSF 9.8A3, NSF 15C; NSF 20C	'12-	0,8-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32-0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 15, NSF 18, NSF 20	-	1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 25, NSF 30	-	1,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,28	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
NSF 25B, NSF 30B	'12-	1,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,28	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TLDI											
TLDI NSD 40, TLDI NSD 50	-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TLDI NSD 30B2, 40B2, 50B2, W50B2	'12-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5-07	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TLDI NSD 70, TLDI NSD 90, TLDI NSD 115	-	4-6,7	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TLDI NSD 75C2, 90C2, 115A2	'12-	4-6,7	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

NORTHERN LIGHTS

C Series											
M30CW3, M38CR2	'13-	10	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M40C2, M55C2, M65C2	'13-	14,7	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M99C2, M200C12	'13-	19/31	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M Series											
M673	'13-	2,8-3,2	Marine 4T Motor Oil 15W-40			-	-		2	Kühlerfrostschutz KFS 12+	
M773, M843	'13-	4,9-5,5	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M844, M864	'13-	7,4-8,2	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M944	'13-	10	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
M1064	'13-	20,5	Marine 4T Motor Oil 15W-40			-	-		21	Kühlerfrostschutz KFS 12+	
M1066	'13-	15-33	Marine 4T Motor Oil 15W-40			-	-		21	Kühlerfrostschutz KFS 12+	

PARSUN

F Series											
F2.6 BM / F4 BM; F5 BM	-	0,35/0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,075/0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F9.9 BM/W; F15 BM/W	-	1,2	Marine 4T Motor Oil 10W-40			0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T Series											
T2.5 BM; T3.6 BM / T4 BM; T5 BM; T5.8 BM	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1/0,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T9.8 BM; T9.9 BM; T15 BM; T20; T25; T30	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,25-0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T40 BM	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

PCM

MPI models											
5.0 MPI, 5.7L MPI (EX 343), 6.0L MPI (- ZR6 390)	'07-'09	3,8-4,75	Spezialprodukt			-	-		17	Kühlerfrostschutz KFS 12+	
5.0 MPI, 5.7L MPI - EX 343, 6.0L MPI - ZR409	'09-'11	4,5-4,75	Spezialprodukt			-	-		17	Kühlerfrostschutz KFS 12+	
HO303 MPI, EX343 MPI, ZR409 MPI	'11-	3,7	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	
6.2L ZR550 MPI, XR550 MPI, XS550 MPI	'11-	3,7	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	
Catanium CES models											
CES ProSport 5.0L, 5.7L EX-343, 6.0L ZR-409	'08-'09	4,5-4,75	Spezialprodukt			-	-		17-21,9	Kühlerfrostschutz KFS 12+	
CES ProSport 5.0L, 5.7L EX-343, 6.0L ZR-409	'09-'11	4,5-4,75	Spezialprodukt			-	-		17-21,9	Kühlerfrostschutz KFS 12+	
CES HO303, EX343, 6.0L ZR409, 6.0L ZR450	'11-	3,7	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 12+	

PERKINS

100 Series											
102-04, 102-05, 103-06, 103-07	-	2,1-2,8	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
103-09, 103-10	-	3,5	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	
1000 Series											
1000 4 cylinder / turbo	-	6,5	Marine 4T Motor Oil 15W-40			-	-		17,5	Kühlerfrostschutz KFS 12+	
1000 6 cylinder / turbo	-	13,5	Marine 4T Motor Oil 15W-40			-	-		28	Kühlerfrostschutz KFS 12+	
4000 Series											

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions		⚠	ℓ	Kühlsystem / cooling system	⚠
PERKINS												
4.107, 4.108	'78-	4-4,5	Spezialprodukt			-	-			-	Kühlerfrostschutz KFS 11	
4.212, 4.236, 4.248	'72-	-	Spezialprodukt			-	-			-	Kühlerfrostschutz KFS 11	
Sabre GM Series												
415GM	'09-	6,2	Marine 4T Motor Oil 15W-40			-	-			8	Kühlerfrostschutz KFS 12+	
422GM, 422TGM	'09-	10,6	Marine 4T Motor Oil 15W-40			-	-			10,5	Kühlerfrostschutz KFS 12+	
Sabre 700GM	-	9,4	Marine 4T Motor Oil 15W-40			-	-			8,75	Kühlerfrostschutz KFS 11	
Sabre 4GM, 4.4GM, 4TGM, 4.4T(W)GM, 4.4TW2GM	-	8,1-8,5	Marine 4T Motor Oil 15W-40			-	-			16,5-18	Kühlerfrostschutz KFS 11	
Sabre 6TG2AM, 6TWGM	-	15	Marine 4T Motor Oil 15W-40			-	-			24	Kühlerfrostschutz KFS 11	
Sabre M Series												
Sabre M65, M85T	-	8	Marine 4T Motor Oil 15W-40			-	-			8,75-9,5	Kühlerfrostschutz KFS 11	
Sabre M92, M115T	-	7	Marine 4T Motor Oil 15W-40			-	-			19	Kühlerfrostschutz KFS 12+	
Sabre M92B	-	8,5	Marine 4T Motor Oil 15W-40			-	-			8,75	Kühlerfrostschutz KFS 11	
Sabre M130C, M135	-	-	Marine 4T Motor Oil 15W-40			-	-			25,3	Kühlerfrostschutz KFS 11	
Sabre M185C, M215C, M225Ti, M265Ti, M300Ti	-	-	Marine 4T Motor Oil 15W-40			-	-			25,3-26,3	Kühlerfrostschutz KFS 11	
Sabre M190C, M216C, M250C, M300C	'10-	15	Marine 4T Motor Oil 15W-40			-	-			26,3	Kühlerfrostschutz KFS 12+	
Z-Drive												
Mark II Z-Drive	-	-	-			4,8	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	
SCANIA												
DI09 070M, 072M IMO Tier II, EU Stage IIIA	-	29-36	Spezialprodukt			-	-			15	Kühlerfrostschutz KFS 12++	
DI-12 59 M Tier II, DI-12 60 M Tier II, DI-12 62 M Tier II	'03-'12	-	Marine 4T Motor Oil 15W-40			-	-			-	-	
DI-12 65 M Tier II, DI-12 66 M Tier II, DI-12 69 M Tier II	'03-'12	-	Marine 4T Motor Oil 15W-40			-	-			-	-	
DI-12 70 M, DI-16 42 M Tier II, DI-16 43 M	'03-'12	-	Marine 4T Motor Oil 15W-40			-	-			-	-	
DI13 070M, 072M IMO Tier II, EU Stage IIA	'13-	28-45	Spezialprodukt			-	-			16	Kühlerfrostschutz KFS 12++	
DI13 077M, 078M IMO Tier II, EU Stage IIA	'13-	28-45	Spezialprodukt			-	-			16	Kühlerfrostschutz KFS 12++	
DI13 080M, 081M IMO Tier II, US Tier 3 CCNR II	'13-	28-45	Spezialprodukt			-	-			16	Kühlerfrostschutz KFS 12++	
DI13 082M, 083M, 085M, 086M US Tier 3	'13-	28-45	Spezialprodukt			-	-			16	Kühlerfrostschutz KFS 12++	
DI-16 44 M, DI-16 52 M, DI-16 55 M Tier II	'03-'12	-	Marine 4T Motor Oil 15W-40			-	-			-	-	
DI16 070M, 072M IMO Tier II, EU Stage IIIA	'13-	29-48	Spezialprodukt			-	-			24	Kühlerfrostschutz KFS 12++	
DI16 080M, 081M US IMO Tier II, US Tier III	'13-	29-48	Spezialprodukt			-	-			24	Kühlerfrostschutz KFS 12++	
DI16 082M, 083M US Tier 3	'13-	29-48	Spezialprodukt			-	-			24	Kühlerfrostschutz KFS 12++	
SEA-DOO												
3D, GS, GSX, GTS, LRV												
3D RFI	'04-'07	4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	
GS, GSX RFI, LRV (DI)	'00-'03	6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1-0,12	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	
GTS	'00-'01	4,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,08	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	
GTS, GTS Rental, GTS 130	'12-	3	Spezialprodukt			-	-			5,5	Kühlerfrostschutz KFS 12+	
Challenger, SP, Sport Wake												
180, 210, 230	'12-	3	Spezialprodukt			-	-			5,5	Kühlerfrostschutz KFS 12+	
GTI												
GTI (LE), GTI (LE) RFI,	'00-'06	6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	
GTI, GTI (SE) 130, GTI (SE/LTD) 155	'07-	3	Spezialprodukt			-	-			5,5	Kühlerfrostschutz KFS 12+	
GTR												
GTR 215	'12-	3	Spezialprodukt			-	-			5,5	Kühlerfrostschutz KFS 12+	
GTX												
GTX, GTX DI, GTX RFI	'00-'04	6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,12	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90			-	-	

SEA-DOO

GTX 155, GTX 215, GTX LTD 215	'07-	4,5	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 11	
GTX 4-TEC, GTX 4-TEC Supercharged	'02-'06	3	Marine 4T Motor Oil 10W-40			-	-		5,5	Kühlerfrostschutz KFS 11	
GTX Limited iS 255	'09-'09	3	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 11	
GTX Limited iS 260	'10-	4,5	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 12+	
RX											
RX, RX DI	'00-'03	6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,12	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
RXP											
RXP, RXP 155, RXP 215, RXP-X 255	'04-'11	4,5	Marine 4T Motor Oil 10W-40			-	-		5,5	Kühlerfrostschutz KFS 11	
RXP-X 260	'12-	4,5	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 12+	
RXT											
RXT, RXT 215, RXT-X 255	'05-'10	3	Marine 4T Motor Oil 10W-40			-	-		5,5	Kühlerfrostschutz KFS 11	
RXT iS 255	'09-'10	3	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 11	
RXT 260, RXT-X 260, RXT-X aS 260	'11-	4,5	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 12+	
SAR											
SAR	'15-	3	Marine 4T Motor Oil 10W-40			-	-		5,5	Kühlerfrostschutz KFS 11	
Spark											
Spark ACE 900 (HO)	'14-	1,8	Spezialprodukt			-	-		3	Kühlerfrostschutz KFS 12+	
Speedster											
150 Speedster 155/260, 200 Speedster	'12-	3	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 12+	
Wake											
Wake, Wake 155, Wake 215, Wake Pro 215	'04-	3	Spezialprodukt			-	-		5,5	Kühlerfrostschutz KFS 12+	
XP											
XP, XP DI, XP Limited	'98-'04	4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,12	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

SELVA

DueT											
DueT Corse	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Zadar S85, Capri S95, Capri S135	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,22	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Izmir 5 XS, 6 XS, 8	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,15	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Naxos 6 XS, 8 XS, 9.9, 10 XS, 15	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,15	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Antibes 15 XS, 20 XS, 25, 25 XS, 30	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,35	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Maiorca 25 XS, 30 XS, 35	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,35	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Madeira 40, 40 XS, 50	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,48	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT St. Tropez 40 XS, 50 XS, 55 XS, 60	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,48	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Portofino S1000	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,6	Marine Getriebeöl GL4/GL5 80W-90		-	-	
DueT Montecarlo S1350, S1400	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,6	Marine Getriebeöl GL4/GL5 80W-90		-	-	
QuattroT											
Sea Horse 2.5	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1	Marine Getriebeöl GL4/GL5 80W-90		-	-	
Goldfish 4	-	0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
Oyster 6, Black Bass 8, Piranha 9.9	'09-'10	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,16	Marine Getriebeöl GL4/GL5 80W-90		-	-	
Ray 8	-	0,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
Dolphin 9.9, 15	-	1,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
Wahoo 15, 20, 20 EBT/ET	-	1,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,3	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Kingfish 25, 25 E.ST.PT	-	1,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Moray 25	-	1,9	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Aruana 40, 40 EFI E.ST.PT	-	1,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Manta 40	-	2,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Dorado 40xs, 50 EFI, 60 EFI (F60 CEHT/CET)	-	2,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Dorado 60 EFI (FT60 DET)	-	2,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,67	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Marlin 100 EFI / Narwhal 115	-	4,5/4,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,67/0,76	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Killer Whale 150 EFI, 150 SX EFI	-	5,4	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,9-1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
Grey Whale 200, 225, Blue Whale 250	-	5,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	

a Hydrauliksystem, Trimmen/Kippen: Marine ATF

a Hydraulic system, power trim/tilt: Marine ATF

SOLÉ Diesel

Mini, SDZ, SFN, SM, SN, SV											
Mini-17, Mini-26, Mini-29	-	2,4-4,2	Marine 4T Motor Oil 15W-40			-	-		3-4,2	Kühlerfrostschutz KFS 12+	

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
SOLÉ Diesel											
Mini-33, Mini-44 ,Mini-55	-	3,7-5,5	Marine 4T Motor Oil 15W-40			-	-		6,25-8	Kühlerfrostschutz KFS 12+	
Mini-62, Mini-62G, Mini-62L, Mini-74	-	6,5-9	Marine 4T Motor Oil 15W-40			-	-		8-13	Kühlerfrostschutz KFS 12+	
SDZ-165, SZ-165G, SDZ-205, SDZ-280	-	10-21	Marine 4T Motor Oil 15W-40			-	-		17,5-24	Kühlerfrostschutz KFS 12+	
SFN-100, SFN-130, SFN-160, SFN-210	-	16,5-22,5	Marine 4T Motor Oil 15W-40			-	-		16,5-23	Kühlerfrostschutz KFS 12+	
SM-105	-	11,5	Marine 4T Motor Oil 15W-40			-	-		13	Kühlerfrostschutz KFS 12+	
SN-85, SN-110, SV-140	-	7,5	Marine 4T Motor Oil 15W-40			-	-		15	Kühlerfrostschutz KFS 12+	
Getriebe / Gearboxes											
Ronim-V	-	-	-			0,5	Marine 4T Motor Oil 15W-40		-	-	
Ronim-V 2.28:1 >225.13.02400	-	-	-			0,5	Marine ATF		-	-	
Ronim-V 3.05:1 >225.15.00300	-	-	-			0,5	Marine ATF		-	-	
SMI-R2	-	-	-			0,8	Marine 4T Motor Oil 15W-40		-	-	
SMI R2 3:1 >256.15.XXXX	-	-	-			0,8	Marine ATF		-	-	
SMI-R3	-	-	-			1,3	Marine 4T Motor Oil 15W-40		-	-	
SMI R3 >257.1X.XXXX	-	-	-			1,3	Marine ATF		-	-	
TM-93	-	-	-			2,4	Marine 4T Motor Oil 15W-40		-	-	
TM-345A	-	-	-			0,65	Marine 4T Motor Oil 15W-40		-	-	
TMC40	-	-	-			0,2	Marine ATF		-	-	
TTMC35A2	-	-	-			0,65	Marine 4T Motor Oil 15W-40		-	-	
TTMC35P	-	-	-			0,5	Marine 4T Motor Oil 15W-40		-	-	
STEYR MOTORS											
4-Zylindermotoren / 4 Cylinder engines											
MO84K32, MO94K33, MO114K33	'11-'13	8	Marine 4T Motor Oil 10W-40			-	-		11,5	Kühlerfrostschutz KFS 11	
MO84K32, MO94K33, MO114K33	'14-	8	Spezialprodukt			-	-		11,5	Kühlerfrostschutz KFS 11	
MO114V38, MO114M38, MO164M40	-	8	Marine 4T Motor Oil 10W-40			-	-		11,5	Kühlerfrostschutz KFS 11	
MO54NA33, MO144M38, MO174V40	'11-'13	8	Marine 4T Motor Oil 10W-40			-	-		11,5	Kühlerfrostschutz KFS 11	
MO144M38, MO144M38, MO174V40	'14-	8	Spezialprodukt			-	-		11,5	Kühlerfrostschutz KFS 11	
6-Zylindermotoren / 6 Cylinder engines											
MO126K25, MO126M28, MO156K25, MO166K28, MO166K28	-	10	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
MO196K35, MO236K42, MO256K43	-	10	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
MO256H45, MO286H43, MO3060H43WJ	-	10	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
SE125E25, SE156E26, SE196E35	'13-	16	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
SE236E36, SE236E40, SE266E36	'13-	16	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
SE266E40, SE286E40, SE306J38	'13-	16	Marine 4T Motor Oil 10W-40			-	-		13,2	Kühlerfrostschutz KFS 11	
SUZUKI MARINE											
DT Series outboard engines											
DT 2, DT 3.5, DT 4	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,07-0,19	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 5, DT 6, DT 8	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,24	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 8C, DT 9.9 (C/CN), DT 15 (C)	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,17-0,175	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 20, DT 25, DT 30 (C), DT 35 C	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,2-0,23	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 40, DT 50, DT 55, DT 60, DT 65	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,6-0,65	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 75, DT 85	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,7	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 90, DT 100	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,56	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DT 115, DT 140, DT 150, DT 175, DT 200, DT 225	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,05-1,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DF Series outboard engines											
DF 2.5, DF 4, DF 6, DF 9.9, DF 15	'02-	0,3-1,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

SUZUKI MARINE

DF 9.9	'09-	0,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DF 25, DF 30	'02-	1,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,2	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
DF 40, DF 50	'02-	2,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,6	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
DF 60 815 cc, 941 cc, DF 70 1298 cc, 1502 cc	'02-	4-4,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,6	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
DF 80, DF 90	'08-	4	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
DF 90	'02-'08	5,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
DF 100, DF 115, DF 140, DF 150	'02-	5,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	
DF 175, DF 200, DF 225, DF 250 (SS), DF 300	'06-	7,6-8,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	a	-	-	

a Hydrauliksystem, Trimmen/Kippen: Marine ATF

a Hydraulic system, power trim/tilt: Marine ATF

TOHATSU

2-Takt / 2-Stroke											
M 2.5 A2, M 3.5 A2, M 3.5 B2, M 4 C, M 5 B/C/D	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,09-0,195	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 6 B, M 8 B, M 9.8 B	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,32	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 9.9 D2, M 15 D2, M 18 E2	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 25 C3, M 30 A4	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,28	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 40 C	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,42	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M40 D2, M 50 D2, MW50 D2	-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5-0,7	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 60 C, M 70 C, M 90 A	-	2,6-3,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
M 115 A2, M 120 A2, M 140 A2	-	6	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
4-Takt / 4-Stroke											
MFS 2.5 A, MFS 3.5 A, MFS 4 B, MFS 5 B, MFS 6 B	'06-	0,3-0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,18-0,195	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
MFS 2.5 B, MFS 3.5 B, MFS 4 C, MFS 5 C, MFS 6 C	'09-	0,3-0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,18-0,195	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
MFS 8 A3, MFS 9.8 A3, MFS 15 C, MFS 20 C	'06-	0,8-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32-0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
MFS 25 B, MFS 30 B	'06-	1,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,28	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TLDI											
TDLI MD40 B, TDLI MD50 B, TDLI MDW50 B	'03-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5-0,7	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TDLI MD30 B2, MD40 B2, MD50 B2, MDW50 B2	'09-	2	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,5-0,7	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TDLI MD70 B, TDLI MD90 B, TDLI MD115 A	'03-	4-6,7	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
TDLI MD75 C2, TDLI MD90 C2, TDLI MD115 A2	'09-	4-6,7	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

TORQEEDO

Deep Blue											
Deep Blue 40 R, 40 T, 80 R, 80 T	'13-	-	-			0,6	Marine Getriebeöl GL4/GL5 80W-90		-	-	

VETUS Diesel

DT(A), M2, M3, M4, VH, VF Models											
DT(A)44, DT(A)66	'04-	8,5-14	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		8,5-12	Kühlerfrostschutz KFS 12+	
DT4.70	'10-	6,3	Marine 4T Motor Oil 15W-40			-	-		8	Kühlerfrostschutz KFS 12+	
M2.C5, M2.D5, M2.06	'05-	2,9	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		2,2	Kühlerfrostschutz KFS 12+	
M2.02, M2.06	'12-	2,9	Marine 4T Motor Oil 15W-40			-	-		2,2-3	Kühlerfrostschutz KFS 12+	
M3.09, M3.28	'05-'09	4,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		3	Kühlerfrostschutz KFS 12+	
M3.28	'10-	4,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		3	Kühlerfrostschutz KFS 12+	
M3.10, M4.14	'99-	3,5/5	Marine 4T Motor Oil 10W-40			-	-		7/9	Kühlerfrostschutz KFS 12+	
M4.15, M4.17	'07-'10	5,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		6,5	Kühlerfrostschutz KFS 12+	
M4.15, M4.17	'11-	5,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		6,5	Kühlerfrostschutz KFS 12+	
M4.55	'07-	6	Marine 4T Motor Oil 15W-40			-	-		6,5	Kühlerfrostschutz KFS 12+	
VH4.65, VH4.80	'08-	5,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		7,1-8,1	Kühlerfrostschutz KFS 12+	
VF4.140E, VF4.170E, VF4.190E	'12-	4,5	Marine 4T Motor Oil 10W-40			-	-		7,6	Kühlerfrostschutz KFS 12+	
VF5.220E, VF5.250E	'12-	5	Marine 4T Motor Oil 10W-40			-	-		8,5	Kühlerfrostschutz KFS 12+	
Getriebe / Gearboxes											
PRM type 20, PRM type 30	-	-	-			1,4	Marine 4T Motor Oil 10W-40		-	-	
TM345, TM345A, TM345H / TM485A	-	-	-			1,6/2,6	Marine 4T Motor Oil 15W-40		-	-	
TMC40, TMC 50 / TMC 60	-	-	-			0,2/0,8	Spezialprodukt		-	-	
TMC40M, TMC40P	-	-	-			0,2	Marine ATF		-	-	
TMC60A / TMC60E, TMC60P	-	-	-			0,6/0,8	Marine ATF		-	-	

		Motor/engine			Getriebe/transmissions			Kühlsystem/cooling system	
		ℓ		⚠	ℓ		⚠	ℓ	
VETUS Diesel									
TMC260	-	-	-		1,2	Marine ATF		-	-
ZF HBW50 / ZF HBW100	-	-	-		0,3/0,35	Marine ATF		-	-
ZF HBW125	-	-	-		0,56	Marine ATF		-	-
ZF HBW150V / ZF HSW125H	-	-	-		1/1,1	Marine ATF		-	-
ZF10M, ZF12	-	-	-		0,35/1,1	Marine ATF		-	-
ZF15MA / ZF25M / ZF25MA	-	-	-		0,56/0,75/0,8	Marine ATF		-	-
ZF15V / ZF25 / ZF25A / ZF45	-	-	-		1//2,5/1,8/2	Marine ATF		-	-
ZF45A / ZF63 / ZF63IV / ZF63A	-	-	-		3/3,6/3.8/4	Marine ATF		-	-
VM Motori									
MR Series									
MR504LB, MR504LH, MR504LS, MR504LX	-	5,2	Marine 4T Motor Oil 10W-40		-	-		7,7	Kühlerfrostschutz KFS 12+
MR704LH, MR704LS, MR704LX	-	9	Marine 4T Motor Oil 10W-40		-	-		13	Kühlerfrostschutz KFS 12+
MR706LH, MR706LS, MR706LX	-	13,8	Marine 4T Motor Oil 10W-40		-	-		18	Kühlerfrostschutz KFS 12+
VOLKSWAGEN MARINE									
SDI 40-4, SDI 50-4, SDI 60-4	'02-'12	4,5	Spezialprodukt		-	-		8	Kühlerfrostschutz KFS 12++
SDI 55-5, SDI 75-5	'02-'12	6	Spezialprodukt		-	-		12	Kühlerfrostschutz KFS 12+
TDI 75-4	'08-'12	4,5	Spezialprodukt		-	-		8	Kühlerfrostschutz KFS 12++
TDI 100-5, TDI 120-5, TDI 150-5 (D), TDI 165-5	'02-'12	6	Spezialprodukt		-	-		12	Kühlerfrostschutz KFS 12+
TDI 225-6	'05-'12	6	Spezialprodukt		-	-		9	Kühlerfrostschutz KFS 12+
TDI 350-8	'09-'12	9	Spezialprodukt		-	-		9	Kühlerfrostschutz KFS 12++
VOLVO PENTA									
Dieselmotoren / Diesel engines									
AD31L, AD31P, AD41P	'94-'05	-	Marine 4T Motor Oil 15W-40		-	-		-	-
D1-13 / D1-20 / D1-30 / D2-40	'05-	1,9/2,8/3,5/6,5	Marine 4T Motor Oil 15W-40		-	-		2,7-6,5	Kühlerfrostschutz KFS 11
D2-55 / D2-75	'01-	10,5	Marine 4T Motor Oil 15W-40		-	-		9,5	Kühlerfrostschutz KFS 11
D3-110, D3-130, D3-160, D3-190	'04-'09	6,3-6,5	Marine 4T Motor Oil 15W-40		-	-		8,2	Kühlerfrostschutz KFS 11
D3-110, D3-150, D3-170	'09-'11	6,3	Marine 4T Motor Oil 15W-40		-	-		8,7	Kühlerfrostschutz KFS 11
D3-110, D3-150, D3-170	'11-	6,3	Marine 4T Motor Oil 15W-40		-	-		8,7	Kühlerfrostschutz KFS 11
D3-200, D3-220	'09-'13	6,3	Marine 4T Motor Oil 15W-40		-	-		8,7	Kühlerfrostschutz KFS 11
D3-200, D3-220	'13-	6,3	Marine 4T Motor Oil 15W-40		-	-		8,7	Kühlerfrostschutz KFS 11
D4-180, D4-210, D4-225, D4-260, D4-300	'03-'09	12	Marine 4T Motor Oil 15W-40		-	-		13	Kühlerfrostschutz KFS 11
D4-180, D4-225, D4-260, D4-300	'09-	12	Marine 4T Motor Oil 15W-40		-	-		13	Kühlerfrostschutz KFS 11
D5A T, D5A TA	'02-'08	-	Marine 4T Motor Oil 15W-40		-	-		-	-
D5A-B TA R1/R2	'08-	14	Marine 4T Motor Oil 15W-40		-	-		11/21	Kühlerfrostschutz KFS 12+
D6-280, D6-310, D6-330, D6-370, D6-435	'03-'09	20	Marine 4T Motor Oil 15W-40		-	-		16,5	Kühlerfrostschutz KFS 11
D6-280, D6-310, D6-300, D6-330, D6-370, D6-435	'09-	20	Marine 4T Motor Oil 15W-40		-	-		16,5	Kühlerfrostschutz KFS 11
D9A2J, D9A2K, D11B1-A MH/MP	'10-	38	Marine 4T Motor Oil 15W-40		-	-		39	Kühlerfrostschutz KFS 12+
D12D / D13B, D13C / D16C	'06-	56/45/49	Marine 4T Motor Oil 15W-40		-	-		56-60	Kühlerfrostschutz KFS 12+
D25A MS, D30A MS, D34A MT	'00-'08	140-160	Marine 4T Motor Oil 15W-40		-	-		-	-
D49A MS, D65A MS	'00-'08	230-290	Marine 4T Motor Oil 15W-40		-	-		-	-
KAD32P, KAD43P, KAD44P, KAD300	'97-'05	-	Marine 4T Motor Oil 15W-40		-	-		-	-
MD2010, MD2020, MD 2030, MD 2040	'93-'05	-	Marine 4T Motor Oil 15W-40		-	-		-	-
TAMD31L, TAMD31M, TAMD31PD3-110	'94-'04	-	Marine 4T Motor Oil 15W-40		-	-		-	-
TAMD31S, TAMD41H, TAMD41P, TAMD41W	'94-'05	-	Marine 4T Motor Oil 15W-40		-	-		-	-

VOLVO PENTA

TAMD63L, TAMD63L, TAMD63P, TAMD74L	'94-'05	-	Marine 4T Motor Oil 15W-40		-	-	-	-	
TAMD75P, TAMD165P	'98-'05	-	Marine 4T Motor Oil 15W-40		-	-	-	-	
TWD1240VE	'01-	35	Marine 4T Motor Oil 15W-40		-	-	44	Kühlerfrostschutz KFS 11	
TWD1643GE	'07-	48	Marine 4T Motor Oil 15W-40		-	-	95	Kühlerfrostschutz KFS 12+	
TWD1663GE, TWD1672GE, TWD1673GE	'11-	48	Marine 4T Motor Oil 15W-40		-	-	95	Kühlerfrostschutz KFS 12+	
Gasoline Engines									
3.0GL, 4.3GL, 5.0GL	'93-'01	-	Marine 4T Motor Oil 15W-40		-	-	-	-	
3.0GLM, 3.0GLP / 4.3GL, 4.3Gxi	'01-'03	3,8/4,3	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
3.0GLM, 3.0GLP / 4.3GL, 4.3Gxi	'03-'07	3,8/4,3	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
3.0GLP / 4.3GL, 4.3 Gxi, 4.3GXiE	'07-	3,8/4,3	Spezialprodukt		-	-	-	-	
5.0GL, 5.0Gxi, 5.7GL, 5.7Gi, 5.7GXi	'01-'03	5,2-5,7	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
5.0GL, 5.0Gxi, 5.7GL, 5.7Gi, 5.7GXi	'03-'07	5,2-5,7	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
5.0GL, 5.0Gxi, 5.7GL, 5.7Gi, 5.7GXi	'07-	4,7-5,7	Spezialprodukt		-	-	-	-	
8.1GL, 8.1Gxi	'01-'03	8,5	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
8.1GL, 8.1Gxi	'03-'07	8,5	Marine 4T Motor Oil 15W-40	Marine Single Grade SAE 30	-	-	-	-	
8.1GL, 8.1Gxi, 8.1GiC	'07-	8,5	Spezialprodukt		-	-	-	-	
V6-200, V6-225 / V8-225, V8-270, V8-300, V8-320	'12-	3,8/4,7	Spezialprodukt		-	-	-	Kühlerfrostschutz KFS 12+	
V8-380	'12-	4,7	Spezialprodukt		-	-	-	Kühlerfrostschutz KFS 12+	
IPS									
IPS 350, 400	'06-'10	12	Marine 4T Motor Oil 15W-40		14	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	13-17	Kühlerfrostschutz KFS 11	
IPS 350, 400	'10-	12	Marine 4T Motor Oil 15W-40		14	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	13-17	Kühlerfrostschutz KFS 12+	
IPS 450, 500, 600	'06-'10	20	Marine 4T Motor Oil 15W-40		14	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	17	Kühlerfrostschutz KFS 11	
IPS 450, 500, 600	'10-	20	Marine 4T Motor Oil 15W-40		14	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	17	Kühlerfrostschutz KFS 12+	
IPS 650 MC	'13-	38	Marine 4T Motor Oil 15W-40		26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	46	Kühlerfrostschutz KFS 12+	
IPS 800, 900	'09-'10	38	Marine 4T Motor Oil 15W-40		26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	39	Kühlerfrostschutz KFS 11	
IPS 800	'11-	38	Marine 4T Motor Oil 15W-40		26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	39	Kühlerfrostschutz KFS 12+	
IPS 900	'11-'12	38	Marine 4T Motor Oil 15W-40		26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	39	Kühlerfrostschutz KFS 12+	
IPS 900	'13-	45	Marine 4T Motor Oil 15W-40		30	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	57	Kühlerfrostschutz KFS 12+	
IPS 950	'13-	38	Marine 4T Motor Oil 15W-40		26	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	46	Kühlerfrostschutz KFS 12+	
IPS 1050, 1200	'10-	45	Marine 4T Motor Oil 15W-40		30	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	57	Kühlerfrostschutz KFS 12+	
Aquadrive-Getriebe / Aquadrive Gears									
DP280, DP290, DP-A, DP-A1	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
120S-E, DP, DP-A2, DP-B, DP-B1, DP-C, DP-D	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
DP-D1, DP-E, DP-G, DP-S, DP-X	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
DPH, DPH-B, DPH-4C, DPH-D, DPH-D1	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
DPR, DPS, DPS-A, DPX, DPX-A	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
SX, SX-A, XDP	-	-	-		-	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
Aquadrive-Wendegetriebe / Aquadrive Reverse Gears									
MPM	-	-	-		-	Marine Single Grade SAE 30	-	-	
MS2L-E, MS2A-E, MS4, MS5,	-	-	-		-	Spezialprodukt	-	-	
MS10LA, MS15LA, MS25A, MS25SR	-	-	-		-	Marine ATF	-	-	

WEBER MOTOR

MPE 750 NA, 750 Turbo	-	3,3-3,5	Spezialprodukt		-	-	3,3	Kühlerfrostschutz KFS 12+	
MPE 850 TC-80, 100, 120, 155	-	2,9	Spezialprodukt		-	-	2,75	Kühlerfrostschutz KFS 12+	

WESTERBEKE

Two, Three, Four, Six cilinder engines									
12C Two	'94-'10	2,9	Spezialprodukt		0,3	Marine ATF	2,7	Kühlerfrostschutz KFS 11	
12C, 12D Two	'11-	2,8	Spezialprodukt		-	-	2,7	Kühlerfrostschutz KFS 11	
20B Two / 30B Three	'00-'11	2,8/3,5	Spezialprodukt		1	Marine Single Grade SAE 30	2,7/3,8	Kühlerfrostschutz KFS 11	
30B Three	'11-'14	3,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	1	Marine Single Grade SAE 30	3,8	Kühlerfrostschutz KFS 11	
30C Three	'11-	3,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	1	Marine Single Grade SAE 30	3,8	Kühlerfrostschutz KFS 11	
35C Three, 35D Three	'01-'11	3,7	Spezialprodukt		-	-	4,7	Kühlerfrostschutz KFS 11	
35C Three, 35D Three, 35E Three	'12-	3,7	Marine 4T Motor Oil 15W-40		-	-	4,7	Kühlerfrostschutz KFS 11	
44A Four, 44B Four	'01-'11	5,4	Spezialprodukt		-	-	7,6	Kühlerfrostschutz KFS 11	
44A Four, 44B Four, 44C Four	'12-	5,4	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40	-	-	7,6	Kühlerfrostschutz KFS 11	

		ℓ	Motor / engine		⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
WESTERBEKE											
55B Four, 55C Four, 55D Four	'06-	7,6	Marine 4T Motor Oil 15W-40			-	-		6,86	Kühlerfrostschutz KFS 11	
63B Four, 63C Four, 71B Four, 71C Four	'06-	5	Marine 4T Motor Oil 15W-40			-	-		9,9	Kühlerfrostschutz KFS 12+	
65A Four	'08-'11	13,2	Marine 4T Motor Oil 15W-40			-	-		15,1	Kühlerfrostschutz KFS 11	
64A Four, 65A Four, 65B Four	'12-	13,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		15,1	Kühlerfrostschutz KFS 12+	
82C Four	'06-	6,15	Marine 4T Motor Oil 15W-40			-	-		12,3	Kühlerfrostschutz KFS 12+	
108B Six, 108C Six	'06-	11,3	Marine 4T Motor Oil 15W-40			-	-		15,1	Kühlerfrostschutz KFS 12+	
M3-20B, M-25XPB, M-35B, M-40B, M-50B	'00-	3,8-9,9	Spezialprodukt			-	-		3,5-11,4	Kühlerfrostschutz KFS 11	
EDC											
5.0 kW, 5.5 kW,	'12-	3	Marine 4T Motor Oil 15W-40			-	-		4	Kühlerfrostschutz KFS 12+	
EDE (A)											
13.5/17 kW / 17.0/22.0 kW	'13-	6/7,5	Marine 4T Motor Oil 15W-40			-	-		4,7/5,9	Kühlerfrostschutz KFS 12+	
21.0/25.5 kW, 23.5/28.5 kW, 26.0/33.0 kW	'13-	13,2	Marine 4T Motor Oil 15W-40			-	-		15,1	Kühlerfrostschutz KFS 12+	
EDT											
5.7/7.6 kW	'10-	3	Marine 4T Motor Oil 15W-40			-	-		4	Kühlerfrostschutz KFS 12+	
6.0/8.0 kW, 7.5/10.0 kW, 9.2/11.5 kW, 10.4/12.6 kW	'10-	3,7	Marine 4T Motor Oil 15W-40			-	-		4,7	Kühlerfrostschutz KFS 12+	
WHISPERPOWER											
M-GV											
M-GV4	'11-	2,4	Marine 4T Motor Oil 15W-40			-	-		-	-	
M-SC											
M-SC3.5	'10-	1,5	Marine 4T Motor Oil 15W-40			-	-		-	-	
M-SC6, M-SC8 / M-SC10	'10-	4,1	Marine 4T Motor Oil 15W-40			-	-		3,5	Kühlerfrostschutz KFS 11	
M-SQ											
M-SQ6, M-SQ7	'10-	4,1	Marine 4T Motor Oil 15W-40			-	-		3,5	Kühlerfrostschutz KFS 11	
M-SQ12 / M-SQ16	'11-	5,7/8	Marine 4T Motor Oil 15W-40			-	-		7,6	Kühlerfrostschutz KFS 11	
M-SQ20 / M-SQ25	'11-	9,3	Marine 4T Motor Oil 15W-40			-	-		9,5	Kühlerfrostschutz KFS 11	
YAMAHA											
AR											
AR190, AR192	'12-	3,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
AR210	'03-'05	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
AR210	'07-	4,3	Marine 4T Motor Oil 10W-30			-	-		-	-	
AR230, AR 230 HO, AR 240 HO	'04-	4,3	Marine 4T Motor Oil 10W-30			-	-		-	-	
Boats											
212SS, 212X, 242 Limited, 242 Limited S	'12-	4,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
Exciter, LS, LX, SR											
Exciter 135, 220, 270, SE	'98-'00	10	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
LS2000, LX2000, LX210	'99-'05	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
SR210, SR230, SR230 HO, SX240 HO	'03-	4,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
SuperJet, SX											
SuperJet SJ700, SuperJet 700, SuperJet	'98-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
SX190, SX192	'12-	3,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
SX210, SX230, SX230 High Output	'04-	4,3	Marine 4T Motor Oil 10W-30			-	-		-	-	
WaveRunner, WaveVenture											
WaveRunner FX, FX140, FX Cruiser	'02-'08	2,2	Marine 4T Motor Oil 10W-30			-	-		-	-	
WaveRunner FX (Cruiser) High Output	'04-'08	2,3	Marine 4T Motor Oil 10W-30			-	-		-	-	
WaveRunner FX (Cruiser), HO, SHO, SVHO	'08-	3,1-3,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
WaveRunner FZR, FZS	'09-	3,1-3,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	

YAMAHA

WaveRunner GP760, GP800, GP1200	'98-'00	4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
WaveRunner GP800R, GP1200R, GP1300R	'01-'08	5,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
WaveRunner SUV1200	'99-'04	5,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
WaveRunner VX, VX 110 Deluxe	'05-'09	2,2	Marine 4T Motor Oil 10W-30			-	-		-	-	
WaveRunner VX Cruiser, Deluxe, Sport	'07-	2,2	Marine 4T Motor Oil 10W-30			-	-		-	-	
WaveRunner VXR, VXS	'11-	3,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
WaveRunner V1	'15-	2,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		-	-		-	-	
WaveRunner XL700, XL760, XL(T)800, XL(T)1200 (Ltd.)	'98-'05	3,8-5,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
WaveVenture WVT700	'98-'99	3,8	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	
XR											
XR1800	'00-'01	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		-	-		-	-	

YAMAHA OUTBOARD ENGINES

2-Takt / 2-Stroke											
2, 3, 4, 5, 6	'98-'02	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,045-0,165	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
8, 9,9, 15, 25	'98-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,16-0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
40D, 40, 50D, 50	'05-	1,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
60D, 60, 70D, 70, 90D	'05-	2,8-3,3	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,61	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
115D, 115, 150 V Max 2.6L Carbureted	'05-	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,76-0,9	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
150 2.6L HPDI, 150 2.6L V Max HPDI	'05-	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,87-0,98	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
175 2.6L (V Max) HPDI, 200 2.6L HPDI / OX66	'05-	11,4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,87-0,98	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
200 3.1L V Max OX66, 200 3.3L V Max HPDI	'05-	11,7-12,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1,05-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
225 3.3L V Max HPDI, 250 3.3L HPDI	'05-	11,7-12,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
250 3.3L V Max HPDI, 300 3.3L (V Max) HPDI	'05-	11,7-12,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		1-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
4-Takt / 4-Stroke											
F2.5D, F2.5, F4D, F4, F6D, F6	'05-'13	0,4-0,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,075-0,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F2.5, F4, F6, F8, F9.9	'13-	0,4-0,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,075-0,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F8D, F8, T8D, T8	'05-'13	0,8-1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,15-0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T8, T9.9	'12-	0,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F9.9D, F9.9, T9.9D, T9.9, F9.92D, F9.92, T9.92D, T9.92	'05-'13	1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,185-0,37	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F15D, F15, F15C, F20	'05-'13	1-1,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F15, F20 / F25 / T25	'13-	1,6-1,8	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,25/0,32/0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F25D, T25D, F30D, F40D, F40, F50D, F50	'05-'13	1,7-2,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,32-0,43	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F30, F40, F50, F60 / T60, F70	'13-	1,7-2,1	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43/0,67	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T50D, T50, F60D, T60D, T60, T75D, T75, F90D, F90	'05-'13	2,5-4,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43-0,67	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F75, F90	'13-	3,7	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,67	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T115D, F115, LF115D, LF115	'05-'14	4,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,715-0,76	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F115, FL115, LF115	'14-	3,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,76	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
T150D, F150, LF150D, LF150	'05-	5,2	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,87-0,98	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
VF150, F200, F200F1, FL200F1, LF200	'13-	4,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,98	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F200D, F200, LF200D, LF200	'05-'12	5,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F225D, F225, LF225D, F250D, F250, LF250D	'05-'13	5,6	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1-1,15	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
F225, LF225, VF225, F250, LF250, F250D1	'13-	6,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,04	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
VF250, F300, F300B1, FL300B1, LF300	'13-	6,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,04	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
FL350A2, LF350 / F350, F350A2	'13-	6,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		1,31/1,52	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	
4-Takt Jetski-Motoren / 4-Stroke Jet Engines											
F40, F60, F75, F90	'06-	2-4,3	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30		0,43-0,67	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90		-	-	

YANMAR

6AYM-WET, 6AYM-WGT, 6AYM-WST	'12-	53/91	Marine 4T Motor Oil 15W-40			-	-		65	Kühlerfrostschutz KFS 12+	
4BY150, 4BY150Z, 4BY180, 4BY180Z	-	8	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 11	
4BY2-150; 4BY-150Z; 4BY2-180; 4BY2-180Z	'08-	8	Spezialprodukt			-	-		10	Kühlerfrostschutz KFS 11	
4BY3-150; 4BY3-150Z; 4BY3-180; 4BY3-180Z	'12-	8	Spezialprodukt			-	-		10	Kühlerfrostschutz KFS 11	
6BY220, 6BY220Z, 6BY260, 6BY260Z	-	11	Spezialprodukt			-	-		-	Kühlerfrostschutz KFS 11	
6BY2-220; 6BY2-220Z; 6BY2-260; 6BY2-260Z	'08-	11	Spezialprodukt			-	-		13	Kühlerfrostschutz KFS 11	
6BY3-220; 6BY3-220Z; 6BY3-260; 6BY3-260Z	'12-	11	Spezialprodukt			-	-		13	Kühlerfrostschutz KFS 11	
4CHE3, 6CH-DTE3, 6CHE3, 6CH-HTE3, 6CH-UTE	-	-	Marine 4T Motor Oil 15W-40			-	-		-	Kühlerfrostschutz KFS 12+	

		ℓ	Motor / engine	⚠	ℓ	Getriebe / transmissions	⚠	ℓ	Kühlsystem / cooling system	⚠
YANMAR										
4CHL-N, 4CHL-TN	'03-	14	Marine Single Grade SAE 30		-	-		16,8	Kühlerfrostschutz KFS 11	
6CHL-N, 6CHL-TN, 6CHL-HTN	'03-	25	Marine Single Grade SAE 30		-	-		24	Kühlerfrostschutz KFS 11	
6CH-WDTE L-rating, M-rating	'10-	18,5	Marine 4T Motor Oil 15W-40		5,5	Marine Single Grade SAE 30		23	Kühlerfrostschutz KFS 11	
6CH-WUTE L-rating, M-rating	'10-	23	Marine Single Grade SAE 30		5,5	Marine Single Grade SAE 30		23	Kühlerfrostschutz KFS 11	
6CX-ETE, 6CXM-ETE	-	23	Marine 4T Motor Oil 15W-40		-	-		37,1	Kühlerfrostschutz KFS 11	
6CXM-GTE, 6CXM-GTE2, 6CX-GTYE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6CX530	'08-	18,5-19,1	Marine 4T Motor Oil 15W-40		7,5	Marine Single Grade SAE 30		28	Kühlerfrostschutz KFS 11	
6CXBM-GT H-rating, L-rating, M-rating, S-rating	'11-	33	Marine 4T Motor Oil 15W-40		-	-		40,5	Kühlerfrostschutz KFS 11	
D27, D36, 6GHAM-STE, 6GHA-STE, 6GHM-UTE, 6GH-UTE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
1GM10, 1GMM10V, 2GM20, 2GM20F, 2GM20V	-	1,3-2	Marine 4T Motor Oil 15W-40		-	-		-	-	
1GM10C	'07-	1,3	Marine 4T Motor Oil 15W-40		-	Marine Getriebeöl GL4/GL5 80W-90		-	-	
2GM20FV, 3GM30, 3GM30F, 3GM30V, 3GM30FV	-	2-2,6	Marine 4T Motor Oil 15W-40		-	-		-	-	
2GMFY, 3GMFY, 6HA-DTE3, 6HAE3, 6HA-HTE3	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6HAME3, 6HAM-HTE3	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6HA2M-WDT M-rating, WHT M-rating, H-rating	'12-	38	Marine Single Grade SAE 30		-	-		66	Kühlerfrostschutz KFS 12+	
6HYM-WET H-rating, L-rating, M-rating, S-rating	'10-	46	Marine 4T Motor Oil 15W-40		-	-		40	Kühlerfrostschutz KFS 11	
3JH2-TBE, 3JH2BE	-	2,1-5	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 11	
3JH2-TE, 3JH2E	-	2,1-4,9	Marine 4T Motor Oil 15W-40		-	-		5,5	Kühlerfrostschutz KFS 11	
3JH3BE, 3JH3CE, 3JH3CE, 3JH3E	-	5	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 11	
3JH4E	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
3JH5E	'09-	4,7-5,3	Marine 4T Motor Oil 15W-40		-	-		4,5	Kühlerfrostschutz KFS 11	
4JH2BE, 4JH2E, 4JH2-DTBE, 4JH2-DTE	-	2,5-7	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JH2-HTBE, 4JH2-HTE, 4JH2-TE, 4JH2-TBE	-	2,5-7	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JH2-UTBE, 4JH2-UTE	-	2,5-7	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JH3B4E, 4JH3BE, 4JH3CE, 4JH3CE1, 4JH3E	-	5,3-5,8	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 11	
4JH3-DTE, 4JH3-HTBE, 4JH3-HTE, 4JH3-HTHE	-	6,3-7,7	Marine 4T Motor Oil 15W-40		-	-		8	Kühlerfrostschutz KFS 11	
4JH3-TBE, 4JH3-TCE, 4JH3-THE, 4JH3-TE	-	6,3-7,5	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JH3WE	-	5,3-5,8	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 11	
4JH45, 4JH57, 4JH80, 4JH110	'14-	4,7-6,7	Marine 4T Motor Oil 15W-40		-	-		6-7,2	Kühlerfrostschutz KFS 11	
4JH4E, 4JH-DTYE, 4JH-HTYE, 4JH-TYE, 4JHYE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
4JH-BE, 4JH-DTBE, 4JH-DTE, 4JH-E, 4JH-HTBE	-	2,5-8	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JH-HTE, 4JH-TBE, 4JH-TE	-	2,5-8	Marine 4T Motor Oil 15W-40		-	-		6,8	Kühlerfrostschutz KFS 11	
4JM-TE	-	7	Marine 4T Motor Oil 15W-40		-	-		6,3	Kühlerfrostschutz KFS 11	
4JH4-TE, 4JH4-HTE, 4JH5E	'09-	4,7-7,2	Marine 4T Motor Oil 15W-40		-	-		6-7,2	Kühlerfrostschutz KFS 11	
6KHM-STE, 6KH-STE, 12LAAM-UTE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6KHM-STE, 6KH-STE, 12LAAM-UTE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
12LAA-UTE1, 6LAAM-UTE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6LAA-UTE, 8LAAM-UTE, 8LAA-UTE	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6LAHM-STE3, 6LAH-STE3, 12LAK-STE2, 16LAK-STE1	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
4LH-DTE, 4LH-HTE, 4LH-TE	-	5,5-10	Marine 4T Motor Oil 15W-40		-	-		14,8	Kühlerfrostschutz KFS 11	
4LHA-HT(Z)P, 4LHA-DT(Z)P, 4LHA-ST(Z)P	-	10-13	Marine 4T Motor Oil 15W-40		-	-		15	Kühlerfrostschutz KFS 11	
6LP-DTP, 6LP-STP	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6LP-DTE, 6LP-DTZE, 6LP-STE, 6LP-STZE	-	10-10,5	Marine 4T Motor Oil 15W-40		-	-		15,1	Kühlerfrostschutz KFS 11	
6LPA-STP2; 6LPA-STZP2	'07-	10,5	Marine 4T Motor Oil 15W-40		-	Marine 4T Motor Oil 10W-40		13,5	Kühlerfrostschutz KFS 11	
6LY2A, 6LYA	-	20	Marine 4T Motor Oil 15W-40		-	-		20-21,5	Kühlerfrostschutz KFS 11	
6LYA-UTE, 6LYA-STE	-	20	Marine 4T Motor Oil 15W-40		-	-		21,5	Kühlerfrostschutz KFS 11	
6LY3-ETP, 6LY3-STP, 6LY3-UTP	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6LY3-UTC; 6LY3-STC	'08-	18,8	Marine 4T Motor Oil 15W-40		-	-		28	Kühlerfrostschutz KFS 11	
8LV320, 8LV320Z, 8LV350, 8LV350Z	'12-	10	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	

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8LV370, 8LV370Z	'12-	10	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
NTS85	-	2,1	Marine Single Grade SAE 30		-	-		-	-	
2QM20 F, 2QM20 Y, 3QM30 F, 3QM30 Y	-	5,1-7	Spezialprodukt		-	-		6-6,9	Kühlerfrostschutz KFS 11	
1GM10C x SD20, 2YM15C x SD20	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
3YM20C x SD20, 3YM30C x SD20	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6SY-STP, 8SY-STP	-	-	Marine 4T Motor Oil 15W-40		-	-		-	Kühlerfrostschutz KFS 12+	
6SY655, 6SY720	'08-	21-31	Marine 4T Motor Oil 15W-40		-	-		40	Kühlerfrostschutz KFS 12+	
8SY900	'08-	32-40	Marine 4T Motor Oil 15W-40		-	-		75	Kühlerfrostschutz KFS 12+	
2TD, 3TD, 4TD	-	8-16	Spezialprodukt		-	-		-	-	
2YM15, 3YM20, 3YM20C, 3YM30, 3YM30C	-	2,4-2,8	Marine 4T Motor Oil 15W-40		-	-		3-4,9	Kühlerfrostschutz KFS 11	
KBW Gearboxes	-	-	-		-	Marine ATF		-	-	
KM Gearboxes	'08	-	-		-	Marine 4T Motor Oil 15W-40		-	-	
KM Gearboxes	'08-	-	-		-	Marine Single Grade SAE 30		-	-	
KMH40A, KMH41A, KMH50A, KMH51A	'06-	-	-		1,7-2	Marine Single Grade SAE 30		-	-	
KMH50V, KMH52V	'06-	-	-		5,4	Marine Single Grade SAE 30		-	-	
KMH60A, KMH61A	'10-	-	-		2,8	Marine Single Grade SAE 30		-	-	
KMH61V	'10-	-	-		7,5	Marine Single Grade SAE 30		-	-	

ZF

Schiffs-/Bootsgetriebe / Marine transmissions										
ZF 10M, ZF 12, ZF 12M, ZF 15M, ZF 15MA, ZF 15MIV	-	-	-		0,4-1,1	Marine ATF		-	-	
ZF 25, ZF 25A, ZF 25M/MA, ZF 30M	-	-	-		0,75-2	Marine ATF		-	-	
ZF 115 ATS, ZF 115 IVTS	-	-	-		6-7,5	Marine ATF		-	-	
ZF 200 Series										
ZF 220, -A, -V, ZF 280-1(A)	-	-	-		3,3-5	Marine 4T Motor Oil 10W-40		-	-	
ZF 280 IV, ZF 286, -A, -IV	-	-	-		5-5,3	Marine 4T Motor Oil 10W-40		-	-	
ZF 300 Series										
ZF 300 IVTS, -1 (A)TS, ZF 301 A/C	-	-	-		4-6	Marine 4T Motor Oil 10W-40		-	-	
ZF 302 IV, ZF 304 A/C, ZF 305-2 (A)	-	-	-		5-9	Marine 4T Motor Oil 10W-40		-	-	
ZF 311 (A), ZF 312 TS, ZF 325-1, ZF 325-1 A	-	-	-		5,5-8	Marine 4T Motor Oil 10W-40		-	-	
ZF 325 ATS/TS, ZF 325 IV/IVTS	-	-	-		6,5-8	Marine 4T Motor Oil 10W-40		-	-	
ZF 335, ZF 360 (A), ZF 360 IV	-	-	-		6-10	Marine 4T Motor Oil 10W-40		-	-	
ZF 2000 Series										
ZF 2000, 2050, 2060, 2070, 2075, 2150	-	-	-		21	Marine 4T Motor Oil 10W-40		-	-	
ZF 2000A, 2060A, 2070A, 2075A, 21050A	-	-	-		21	Marine 4T Motor Oil 10W-40		-	-	
ZF 2000V, 2050V, 2060V, 2070V, 2075V, 2150V	-	-	-		21	Marine 4T Motor Oil 10W-40		-	-	
ZF 2200, 2250, 2260, 2270, 2275	-	-	-		22	Marine 4T Motor Oil 10W-40		-	-	
ZF 2300, 2350, 2360, 2375, 2350U	-	-	-		27	Marine 4T Motor Oil 10W-40		-	-	
ZF W 2300, 2350, 2700, 2750	-	-	-		27-30	Marine 4T Motor Oil 10W-40		-	-	
ZF 2500, 2550	-	-	-		28	Marine 4T Motor Oil 10W-40		-	-	
ZF W 2510, ZF 2560	-	-	-		55	Marine 4T Motor Oil 10W-40		-	-	
ZF 3000 Series										
ZF 3000, 3050, 3055, 3060, 3070	-	-	-		31	Marine 4T Motor Oil 10W-40		-	-	
ZF 3000A, 3050A, 3055A, 3060A, 3070A	-	-	-		31	Marine 4T Motor Oil 10W-40		-	-	
ZF 3000V, 3050V, 3055V, 3060V, 3070V	-	-	-		31	Marine 4T Motor Oil 10W-40		-	-	
ZF 3310, 3311, 3350, 3351, 3355, 3356	-	-	-		36	Marine 4T Motor Oil 10W-40		-	-	
ZF 3360, 3361, 3370	-	-	-		36	Marine 4T Motor Oil 10W-40		-	-	
ZF 5300 Series										
ZF BU 5300 HWL/HWR, ZF BU 5300 VWT	-	-	-		200	Marine 4T Motor Oil 10W-40		-	-	
ZF 7500 / 7600 Series										
ZF 7500, 7549, 7550, 7600, 7650	-	-	-		75	Marine 4T Motor Oil 10W-40		-	-	
ZF 7550A, 7650A, 7550V, 7650V	-	-	-		75	Marine 4T Motor Oil 10W-40		-	-	
ZF 7550 NR2, 7650 NR2	-	-	-		50	Marine 4T Motor Oil 10W-40		-	-	
ZF 7550 NR2B/H, 7650 NR2B/H	-	-	-		50	Marine 4T Motor Oil 10W-40		-	-	
ZF 7540, 7641, 7645, 7646, W 7540	-	-	-		80	Marine 4T Motor Oil 10W-40		-	-	
ZF 7661, 7666, W 7500, W 7510	-	-	-		120	Marine 4T Motor Oil 10W-40		-	-	
ZF 7566, W 7610, W 7615	-	-	-		120	Marine 4T Motor Oil 10W-40		-	-	
ZF 7549C, 7500C, 7850C	-	-	-		75	Marine 4T Motor Oil 10W-40		-	-	

		Motor / engine			Getriebe / transmissions			Kühlsystem / cooling system	
		ℓ			ℓ			ℓ	
ZF									
ZF BU / BW 460 Series									
ZF BU / BW 461	-	-	-		90	Marine 4T Motor Oil 10W-40		-	-
ZF BU / BW 465	-	-	-		60	Marine 4T Motor Oil 10W-40		-	-
ZF 23000 / 24000 / 30000 Series									
ZF 23560 C/D, 23860 C	-	-	-		180	Marine 4T Motor Oil 10W-40		-	-
ZF 24320, 24340, 24350, 24355, 24360 D/SG	-	-	-		200	Marine 4T Motor Oil 10W-40		-	-
ZF 30340, 30350 SG	-	-	-		180	Marine 4T Motor Oil 10W-40		-	-
SeaRex									
100s, 120s, 140s, 160s	-	-	-		-	Marine 4T Motor Oil 10W-40		-	-
ZÜNDAPP MARINE									
Type 304 (Bootsmotor)	'68-'80	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	0,24	Marine Getriebeöl GL4/GL5 80W-90		-	-

NOTIZEN / NOTES

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