



Ölwegweiser Oil Guide

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



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. motorsische 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 Kühlwasser-systeme 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



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.

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.

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.

Liqui Moly Hotline: 0800 8323230

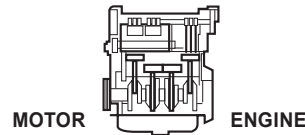
Die Produktzuordnung basiert auf den Bootsbestand Stand 12/2018.
Die Vorschriften der Boots- bzw. Aggregathersteller sind zu beachten.

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.

Alle Rechte vorbehalten.

Nichts aus dieser Ausgabe darf in irgendeiner Form, ohne ausdrückliche
schriftliche Genehmigung des Verlegers kopiert oder verwendet werden.



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


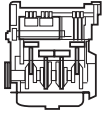
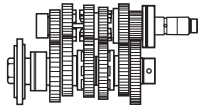

The product assignment is based on the boat fleet as at 12/2018.
Note the boat or unit manufacturer's instructions.

Warranty:

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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system or transmitted in any form or by any means without the prior
permission in writing from the publisher.

										
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


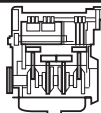
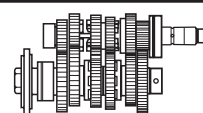

5.7 Series										
5.7L	'99-'05	4,7-6,6	Marine 4T Motor Oil 15W-40			-	Marine ATF	a	25,3	Kühlerfrostschutz KFS 11
5.7L	'05-	4,7-6,6	Spezialprodukt			-	Marine ATF	a	25,3	Kühlerfrostschutz KFS 11
MPI Series										
5.0 MPI, 5.7 MPI, 6.0 MPI	'03-'05	4,7-6,6	Marine 4T Motor Oil 15W-40			-	Marine ATF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

													
		Motor/engine	⚠	Getriebe/transmissions	⚠	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													
Direkteinspitzer / 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

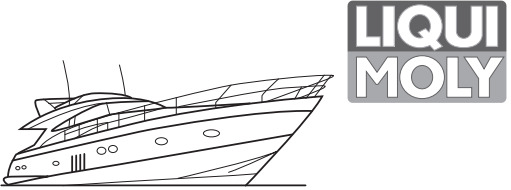
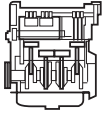
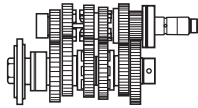






H 205, H 225, H 260, H 280	-	4,7-5,7	Marine Single Grade SAE 30			-	-		-	-
H 320, H 333, H 405	-	4,7-5,7	Marine Single Grade SAE 30			-	-		-	-
H 400 OS, H 425 OS, H 430 OS	-	10,4	Marine Single Grade SAE 30			-	-		-	-

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		-	-
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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		-	-

														
		Motor/engine					Getriebe/transmissions					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

<i>Alle Modelle / All models</i>									
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

<i>Alle Modelle / All models</i>									
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


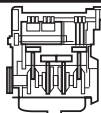
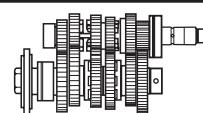

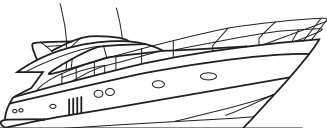






<i>Schiffs-/Bootsmotoren / Marine Engines</i>									
4039DFM	-	12	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-
4045DFM, 4045TFM, 6068TFM	-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-		-
4045AFM85	'13-	-	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 15W-40		-	-	17-18	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

<i>2-Takt / 2-Stroke</i>									
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		-
<i>4-Takt / 4-Stroke</i>									
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

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

										
			Motor/engine			Getriebe/transmissions			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										
<i>Alle Modelle / All models</i>										
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

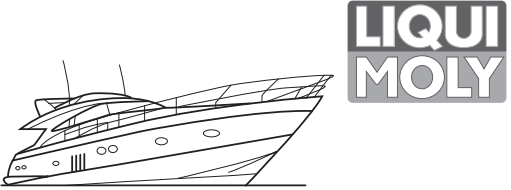
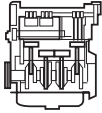








TR3, TS3, TX3	-	6	Marine 4T Motor Oil 10W-40		-	-		-	-
X90 Series									
4 X90	'01-	6,5	Marine 4T Motor Oil 10W-40		-	-		-	Kühlerfrostschutz KFS 11

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 JTM/I / LDW245 JTM/I/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

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

MERCUISER

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

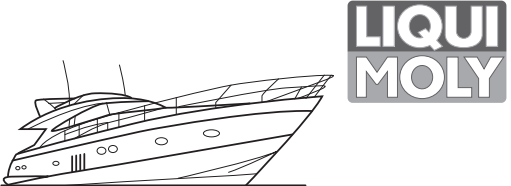
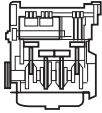







a Hydraulic system, power trim/tilt: Marine 4T Motor Oil 10W-30

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+

														
		Motor/engine					Getriebe/transmissions					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	0,5-0,7	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


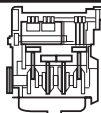
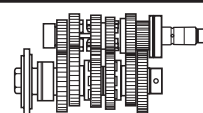

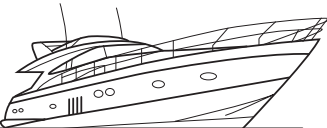






F Series									
F2.6 BM / F4 BM; F5 BM	-	0,35/0,5	Marine 4T Motor Oil 10W-40	Marine 4T Motor Oil 10W-30	0,075/0,1	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
F9.9 BM/W; F15 BM/W	-	1,2	Marine 4T Motor Oil 10W-40		0,25	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-	
T Series									
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									

										
			Motor/engine			Getriebe/transmissions			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

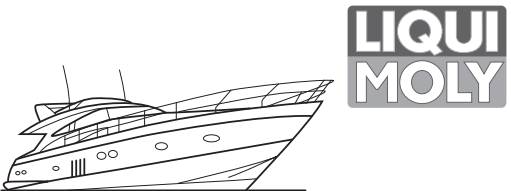
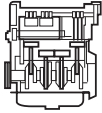
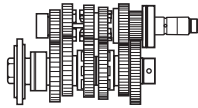







DueT									
DueT Corse	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,1	Marine Getriebeöl GL4/GL5 80W-90	-	-
DueT Zadar S85, Capri S95, Capri S135	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil		0,22	Marine Getriebeöl GL4/GL5 80W-90	-	-
DueT Izmir 5 XS, 6 XS, 8	-	-	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+

																		
			Motor/engine						Getriebe/transmissions						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, MO306H43WJ	-	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

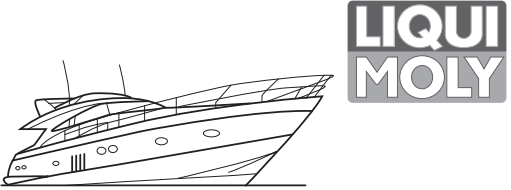
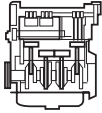








2-Takt / 2-Stroke								
M 2.5 A2, M 3.5 A2, M 3.5 B2, M 4 C, M 5 B/C/D	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	0,09-0,195	Marine Vollsynthetisches Getriebeöl GL4/GL5 75W-90	-	-
M 6 B, M 8 B, M 9.8 B	-	-	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	0,32	Marine 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	-	-

TORQUEEDO

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	

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


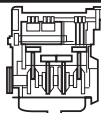
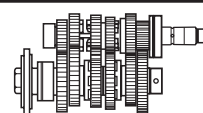

TAMD63L, TAMD63L, TAMD63P, TAMD74L	'94-'05	-	Marine 4T Motor Oil 15W-40		-	-	-	-
TAMD75P, TAMD165P	'98-'05	-	Marine 4T Motor Oil 15W-40		-	-	-	-
TWD1240VE	'01-	35	Marine 4T Motor Oil 15W-40		-	-	44	Kühlerfrostschutz KFS 11
TWD1643GE	'07-	48	Marine 4T Motor Oil 15W-40		-	-	95	Kühlerfrostschutz KFS 12+
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

													
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 SX190, SX192	'98-	-	Marine Fully Synthetic 2T Motor Oil Marine 2T DFI Motor Oil		-	-		-	-				
SX210, SX230, SX230 High Output	'12-	3,1	Marine 4T Motor Oil 10W-40 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

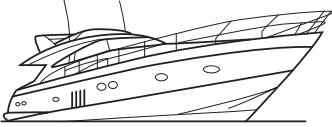

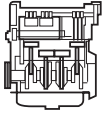








WaveRunner GP760, GP800, GP1200	'98-'00	4	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	-	-	-	-
WaveRunner GP800R, GP1200R, GP1300R	'01-'08	5,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T DFI Motor Oil	-	-	-	-
WaveRunner SUV1200	'99-'04	5,5	Marine Fully Synthetic 2T Motor Oil	Marine 2T 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+

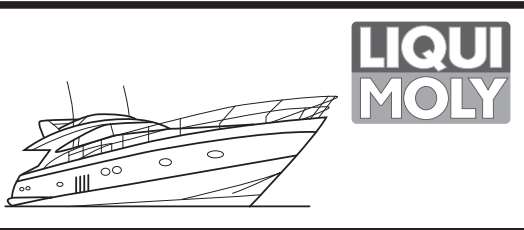
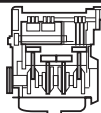
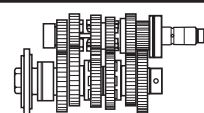

										
			Motor/engine			Getriebe/transmissions			Kühlsystem/cooling system	
YANMAR										
4CHL-N, 4CHL-TN	'03-	14	Marine Single Grade SAE 30	-	-	-	-	16,8	Kühlerfrostschutz KFS 11	
6CHL-N, 6CHL-TN, 6CHL-HTN	'03-	25	Marine Single Grade SAE 30	-	-	-	-	24	Kühlerfrostschutz KFS 11	
6CH-WDTE L-rating, M-rating	'10-	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	
6CXB-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, 6LAAAM-UTE	-	-	Marine 4T Motor Oil 15W-40	-	-	-	-	-	Kühlerfrostschutz KFS 12+	
6LAA-UTE, 8LAAAM-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+	

YANMAR

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	-	-

								
	ℓ	Motor/engine	⚠	ℓ	Getriebe/transmissions	⚠	ℓ	Kühlsystem/ cooling system

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		-	-

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