

GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - HONDA ENGINES

Model	Oil Capacity		Model	Oil Capacity	
	Std. (Oz.)	Notes		Std. (Oz.)	Notes
BF2A/BF20	1.7		BF50A	17.6	UP to 3213356
BF5A/BF50	3.4		BF50A	13.9	FROM 3213357
BF8A/BF80	7.8		BF50D	13.9	
BF75/BF100	7.8		BF(P)60A	16	
BF(P)8D	9.6		BF75AT-AW	22.3	
BF9.9A	8.1		BF75AX	33.8	
BF(P)9.9D	9.6		BF75D	32.1	
BF15A	8.1		BF90AT-AW	22.3	
BF(P)15D	9.6		BF90AX	33.8	
BF(P)20D	9.6		BF90D	32.1	
BF25A	9.8		BF115A	33.8	
BF25D	9.1		BF115D	33.1	
BF30A	9.8		BF130A	33.8	
BF30D	9.1		BF135A	33.1	
BF35A	17.6		BF150A	33.1	
BF40A	17.6	UP to 3212165	BF200A	39.6	
BF40A	13.9	FROM 3212166	BF225A	39.6	
BF40D	13.9		BF250A	49.6	
BF45A	17.6				

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES

Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
1.5	1968-70	1	14	1951-52	10
2	1971-85	2	14	1988-90	8
Colt®/Junior®	1986-91	2	15	1953-55	10
2.0,2.3,3.3	1991-Thru	3	15	1956	9
2.5	1987-88	3	15	1974-Thru	9
3	1952-72	3	18	1957-73	9
3	1990-Thru	3	20	1966-73	9
4 (8110)	1969-82	4	20	1985-Thru	11
4 (90)	1973-Thru	3	25	1951-1955	14
Ultra 4, Excel 4	1987-91	3	25	1969-84	9
4 Deluxe	1986-Thru	11	25 Comm.	1985-Thru	9
4 4-Stroke	2003	7	25 Comm. Thru Hub	1991-Thru	11
4.5	1980-83	11	25	1985-Thru	11
5	1965-68	3	25, 30 4-Stroke	2000-01	8
5	1998	6.4	28	1962-64	14
5.5	1954-64	9	28	1986-Thru	9
6	1965-79	9	30	1956	14
6	1984-Thru	11	30	1984-Thru	11
6 4-Stroke	1997-Thru	11	33	1965-70	14
7.5	1951-53	4	35	1957-59	14
7.5	1954-58	9	35	1976-82	10
7.5	1980-83	11	35	1983-84	11
8	1984-Thru	11	35 45 Cu. In./737 CC	1987	22
8 4-Stroke	1995-Thru	9	40	1960-76	14
9.5	1964-73	10	40 Elec. Shift	1962-70	15
9.9 2-Stroke	1974-Thru	9	40 Comm.	1981-90	14
9.9, 15 4-Stroke	1995-01	9	40 Comm. (RS)	1991-Thru	16
9.9, 15 4-Stroke	2002-Thru	6	40 Comm. (RP,RW)	1993	22
10	1956-57	9	40	1984-88	22
10	1958-63	10	40	1989-Thru	16

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GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES (CONT.)					
Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
45 Comm.	1986-Thru	22	110	1986-89	26
48	1987-88	22	112	1994-Thru	26
48	1989-Thru	16	115 Elec. Shift	1969-70	27
40, 50 4-Stroke	1999-Thru	21	115	1973-76	28
50	1958-59	35	115 20"	1977	29
50 1971-72 Electric	1971-74	26	115 25"	1977	35
50	1975-88	22	115	1978	38
50	1989-Thru	16	115	1979-85	27
50 Comm.	1977-79	26	115	1990-Thru	26
50 3 cyl. 56 Cu.In.	1995-Thru	22	115 4-Stroke	2003-Thru	36
55 Electric Shift 3 Cyl	1968-69	26	115 60V4 EL, GL, SL	1995-Thru	31
55	1976-79	22	115 60V4 EX, SX V6 G/C	1995-Thru	34
55 Comm.	1980-Thru	22	120 V6 G/C	1985	34
60 Std.	1964-67	20	120	1986-1993	26
60 Heavy-Duty	1964-67	35	120 20"	1994	26
60 Electric Shift	1970-71	26	120 25" V6 G/C	1994	34
60	1980-85	22	125 Elec. Shift	1971-1972	27
60	1986-Thru	22	130 V6 G/C	1995-Thru	34
60 4-Stroke	2002-Thru	19	135	1973-74	28
65 Standard	1968	20	135	1975-76	29
65 Heavy-Duty	1968	35	140	1977	35
65 1972 Electric	1972-73	26	140	1978	38
65 Comm.	1984-Thru	22	140	1979-84	27
70	1974-Thru	22	140 4-Stroke	2003-Thru	36
70 4-Stroke	1998-Thru	19	140 V6 G/C	1985	34
75	1960	22	140 V4 Loop	1986-87	26
75 Man. Shift	1961-65	20	140 20" V4 Loop	1988-94	26
75 Elec. Shift	1962-65	18	140 25" V6 G/C	1988-94	34
75 15" Small G/C	1975-88	22	150	1978	43
75 20"	1975-84	25	150	1979-82	29
80 Man. Shift	1966-67	20	150 V6 Cross	1983-91	34
80 Heavy-Duty	1966-67	35	150 60V6	1991-Thru	34
80 Elec. Shift	1966-67	18	150 DI	1997-Thru	34
85 Man. Shift - Std.	1968	20	150 Comm.	1993-Thru	34
85 Elec. Shift	1968	18	155 Comm.	1984-90	77
85 Elec. Shift	1969-71	27	155 Comm.	1991-92	34
85 1972 Elec. Shift	1972-76	28	175	1977	44
85 20"	1977	29	175	1978	43
85 25"	1977	35	175	1979-82	29
85	1978	38	175	1983	34
85	1979-80	27	175 V6 Cross	1986-91	34
85	1991-Thru	26	175 60V6	1991-Thru	34
88	1987-Thru	26	175 DI	1998-Thru	34
90 Elec. Shift	1964-65	18	185	1984-85	34
90 Cross V4	1981-Thru	26	200	1976-77	44
90 60V4 EL, SL	1995-Thru	31	200	1978	43
90 60V4 EX, SX V6 G/C	1995-Thru	34	200	1979-82	29
90 4-Stroke	2003-Thru	36	200	1983	34
100* Elec. Shift	1966	28	200 V6 Loop	1986-Thru	34
100 Elec. Shift	1967-68	38	200/225 4-Stroke	2004	37
100 Elec. Shift	1971-72	27	225 V6 Loop	1986-Thru	34 V6 Coro 31
100	1979-80	27	235	1978	43
100	1988-Thru	26	235	1979-82	28
100 Comm. V6 G/C	1984-Thru	34	235	1983-85	34

GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES (cont.)

Evinrude-Johnson Outboards			Evinrude-Johnson Outboards		
Model	Year	Capacity (Oz.)	Model	Year	Capacity (Oz.)
2.6L	1984-85	34	V4/V6 w/ Type O	2002-Thru	34
250 V8 Loop	1991-Thru	77	V4/V6 w/ Type O - Counter Rot.	2002-Thru	31
275 V8 Loop	1985-87	77 V8 Coro 72	V6 Type L Gearcase	2002-Thru	34
300 V8 Loop	1985-Thru	77	V6 Type L2 - CLE	2009-Thru	32.5
3.6L V8 Loop	1985-87	77	V6 Type M	2002-Thru	44
4.0 V8 Loop	1988-92	77	V6 Type M - Counter Rot.	2002-Thru	41
Turbo Jet	1994-Thru	84.6	V6 Type M2	2009-Thru	38.9
Magnum	2002-Thru	44	V6 Type M2 - Counter Rot.	2009-Thru	35.8
Magnum CX	2002-Thru	41	* Gearcase with Fill Plug Above Cavitation Plate 32 Oz.		

GEAR LUBE CAPACITY CHART - JOHNSON/EVINRUDE/OMC ENGINES

OMC Cobra®		OMC Cobra®	
Model	Capacity (Oz.)	Model	Capacity (Oz.)
2.3L, 128 Model	60	262 OMC King Cobra	64
2.5L	60	350 OMC King Cobra	64
3.0L, (1990-93)	64	460 OMC King Cobra	108
3.0L 130 Model	60	460 OMC King Cobra (Cone Clutch)	103
4.3L 175 Model	64	1990-94 King Cobra (Cone Clutch)	103
5.0L	64	1994-Thru Cobra (Cone Clutch)	71
5.7L, 260 Model	64	1996-Thru Dual Prop	81
7.5L	108	OMC Sail Drive	—
1990-93 3.0L, 3.0L HO	64	1977-86	20
185, 200, 235 Models	64		

GEAR LUBE CAPACITY CHART - MERCURY ENGINES

Brand	Model	Cycle	Model Note	Oz.	mL
Mercury/Mariner	2.2, 2.5, 3.3	2 Cycle		4.5	135
Mercury/Mariner	4.5	2 Cycle		6.8	200
Mercury/Mariner	6, 8, 9.9, 15	2 Cycle		6.8	200
Mercury/Mariner	20, 25	2 Cycle		8.8	260
Mercury/Mariner	30, 40	2 Cycle	2 cylinder	14.9	440
Mercury/Mariner	40, 50	2 Cycle	3 cylinder, std. Gearcase	14.9	440
Mercury/Mariner	55, 60	2 Cycle	Standard Gearcase	11.5	340
Mercury/Mariner	60	2 Cycle	Big Foot	22.5	665
Mercury/Mariner	75, 90	2 Cycle	3 cylinder	22.5	665
Mercury/Mariner	100, 115, 125	2 Cycle	4 cylinder	22.5	665
Mercury/Mariner	115	2 Cycle	3 cylinder Optimax	22.5	665
Mercury/Mariner	135, 150	2 Cycle	2.0L	22.5	665
Mercury/Mariner	150, 175, 200	2 Cycle	2.5L Carb/EFI/Optimax	22.5	665
Mercury/Mariner	200, 225, 250	2 Cycle	3.0L Carb/EFI/Optimax	27	798
Force	5	2 Cycle		4	120
Force	9.9, 15	2 Cycle		6.8	200
Force	25	2 Cycle		8.8	260
Force	40, 50	2 Cycle		14.9	440
Force	75	2 Cycle		12	355
Force	90, 120	2 Cycle		22.5	655
Mercury/Mariner	4.5	FourStroke		6.8	200
Mercury/Mariner	8, 9.9	FourStroke	MY 2004 & prior Standard Gearcase	6.8	200
Mercury/Mariner	8, 9.9	FourStroke	MY 2005 & newer	10.8	320
Mercury/Mariner	9.9	FourStroke	MY 2004 & prior Big Foot	8.8	260
Mercury/Mariner	9.9	FourStroke	MY 2005 & newer Big Foot	12.5	370

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GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - MERCURY ENGINES (cont.)					
Brand	Model	Cycle	Model Note	Oz.	mL.
Mercury/Mariner	15	FourStroke	Standard Gearcase	6.8	200
Mercury/Mariner	15	FourStroke	Big Foot	8.8	260
Mercury/Mariner	25	FourStroke	Big Foot	14.9	440
Mercury/Mariner	30, 40	FourStroke	3 cylinder, standard Gearcase	14.9	440
Mercury/Mariner	30, 40	FourStroke	3 cylinder, Big Foot	22.5	665
Mercury/Mariner	40, 45, 50	FourStroke	4 cylinder, 935 cc, standard Gearcase	14.9	440
Mercury/Mariner	40, 45, 50	FourStroke	4 cylinder, 935 cc, Big Foot	22.5	655
Mercury/Mariner	40	FourStroke	4 cylinder, 996 cc, Big Foot	24	710
Mercury/Mariner	50, 60	FourStroke	4 cylinder, 996 cc, standard Gearcase	11.5	340
Mercury/Mariner	50, 60	FourStroke	4 cylinder, 996 cc, Big Foot	24	710
Mercury/Mariner	75, 90	FourStroke		22.5	665
Mercury/Mariner	115	FourStroke		24	710
Mercury/Mariner	200	FourStroke	Verado (RH Rotation)	32.8	970
Mercury/Mariner	225	FourStroke	Standard Gearcase	39	1.15L
Mercury/Mariner	225/250/275	FourStroke	Verado (RH Rotation)	32.8	970

GEAR LUBE CAPACITY CHART - MERCURUISER STERNDRIVE					
Brand	Model	Cycle	Model Note	Oz.	mL.
MerCruiser	Vazer Drive	4 cycle	with Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Alpha One Gen II	4 cycle	without Gear Lube Monitor	1.22 US Quarts	1.16L
MerCruiser	Alpha One Gen II	4 cycle	with Round Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Alpha One Gen II	4 cycle	with Rectangular Gear Lube Monitor	1.75 US Quarts	1.66L
MerCruiser	Bravo One	4 cycle	without Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Bravo One	4 cycle	with Round Gear Lube Monitor	3.25 US Quarts	3.07L
MerCruiser	Bravo One	4 cycle	with Rectangular Gear Lube Monitor	2.75 US Quarts	2.6L
MerCruiser	Bravo Two	4 cycle	without Gear Lube Monitor	2.5 US Quarts	2.4L
MerCruiser	Bravo Two	4 cycle	with Round Gear Lube Monitor	3.75 US Quarts	3.55L
MerCruiser	Bravo Two	4 cycle	with Rectangular Gear Lube Monitor	3.25 US Quarts	3.07L
MerCruiser	Bravo Three	4 cycle	without Gear Lube Monitor	2.0 US Quarts	1.9L
MerCruiser	Bravo Three	4 cycle	with Rectangular Gear Lube Monitor	3.0 US Quarts	2.84L
MerCruiser	Blackhawk	4 cycle	without Gear Lube Monitor	1.75 US Quarts	1.66L
MerCruiser	Blackhawk	4 cycle	with Rectangular Gear Lube Monitor	2.25 US Quarts	2.1L

GEAR LUBE CAPACITY CHART - NISSAN ENGINES			
Model	Approximate Fluid Ounces Required	Model	Approximate Fluid Ounces Required
2A & 3.5A (4-Stroke)	6.1	25 (4-Stroke)	9.5
2.5A & 3.5A (2-Stroke)	3	30 (2-Stroke)	14.5
3.5B (2-Stroke)	6	30 (4-Stroke)	9.5
4 (4-Stroke)	6.6	40C (2 cyl)	15.9
5 (2-str/4-str)	6.6	40D (3 cyl)	16.9
6 (4-Stroke)	6.6	NSD40 (TLDI) / NSF40	16.9
8 (2-str/4-str)	10.8	50D (3 cyl)	16.9
9.8 (2-str/4-str)	10.8	NSD50 (TLDI) / NSF50	16.9
9.9 (2-Stroke)	12.5	70B (3 cyl)	23.7
9.9A (4-Stroke)	6.8	70C (3 cyl)	30.4
9.9B (4-Stroke)	12.5	NSD70 / 75 (TLDI)	30.4
15 (2-Stroke)	12.5	90A (2-Stroke)	30.4
15A (4-Stroke)	6.8	NSD90 (TLDI)	30.4
15B (4-Stroke)	12.5	115A (2-Stroke)	30.4
18 (2-str/4-str)	12.5	NSD115 (TLDI)	30.4
20 (4-Stroke)	12.5	140A (2-Stroke)	30.4
25 (2-Stroke)	14.5		

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GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - SUZUKI ENGINES

Model	Gear Case Oil Capacity (CC)	Gear Case Oil Capacity (Oz.)	Model	Gear Case Oil Capacity (CC)	Gear Case Oil Capacity (Oz.)
DT2 (Short Shaft)	70	2.4	DT40	610	20.6
DT2 (Long Shaft)	120	4	DF40/50	610	20.6
DT3.5	85	2.9	DT50/55/60/65	650	22
DT4	190	6.4	DF60/70	600	20.3
DF4/6	190	6.4	DT75/85	700	23.7
DT5/6/8	240	11.5	DT90/100	560	18.9
DT8C/9.9C/9.9CN	175	5.9	DT115/140	1100	37.2
DF9.9/15	175	5.9	DF90/115/140	1050	35.5
DT9.9/15/15C	170	5.7	DT150/175/200/225	1050	35.5
DT20/25/30/30C/35C	230	7.8	DF150/175/200/225/250/300	1100	37.2
DF25/30	230	7.8			

GEAR LUBE CAPACITY CHART - YAMAHA ENGINES

Model	CC	Oz.	Model	CC	Oz.
2	45	1.5	C50	430	14.5
F2.5	75	2.5	F50	430	14.5
3	75	2.5	T50 (1996-00)	430	14.5
4	105	3.6	T50 (2001-02)	610	20.6
F4	100	3.5	C55	500	16.9
5	105	3.6	60	610	20.6
6	160	5.4	E60	610	20.6
8	160	5.4	F60	430	14.5
F8	150	5.1	P60	610	20.6
T8	320	10.9	T60	670	23
9.9	185	6	70	610	20.6
F9.9	185	6	C70	610	20.6
T9.9	320	10.8	C75	610	20.6
15 (1984-97)	185	6.03	E75	610	20.6
15 (1998-02)	250	8.5	F75	670	23
F15	250	8.5	P75	610	20.6
20	370	12.7	C80	610	20.6
25 (1984-87)	180	6.1	F80	670	23
25 (1988-02)	370	12.7	C85	610	20.6
25 3cyl.	200	6.8	90/B90/C90	610	20.6
C25	180	6.1	F90	670	23
F25	320	10.8	F100	670	23
T25	430	14.5	115	760	25.7
30	200	6.8	B115/C115	760	25.7
30 (1984-86) 3cyl.	180	6.1	F115	760	25.7
30 (1987-02) 3cyl.	200	6.8	LF115	715	24.2
C30 (1989-92)	180	6.1	P115/S115	760	25.7
C30 (1993-97)	320	10.8	130	760	25.7
F30	430	14.5	L130	715	24.2
40 (1984-94)	415	14	S130	760	25.7
40 (1995-02)	430	14.5	150	980	33.1
C40 (1989-97)	315	10.6	C150	980	33.1
C40 (1997-02) 3cyl.	430	14.5	D150 (1997-99)	900	30.4
F40	430	14.5	DX150 (1999)	980	33.1
E48	500	16.9	L150	870	29.4
50/P50 (1984-94)	415	14	SX150 (1999-02)	980	33.1
50/P50 (1995-02)	430	14.5	V150 (1998-99)	980	33.1

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GEAR LUBE CAPACITY CHARTS

GEAR LUBE CAPACITY CHART - YAMAHA ENGINES (cont.)					
Model	CC	Oz.	Model	CC	Oz.
VX150	980	34.5	Model	CC	OZ
VZ150	980	33.1	LX225	1000	33.8
Z150	980	33.1	S225 3.1L	1150	38.9
175 (1984-99)	980	33.1	SX225	1000	33.8
P175	980	33.1	V225 3.1L	1150	38.9
S175	980	33.1	VX225	1150	38.9
V175	980	33.1	VZ225 3.3L	1000	33.8
VZ175	980	33.1	250	1150	38.9
Z175	980	33.1	L250	1000	33.8
200 (1984-99)	980	33.1	Model	CC	OZ
F200	1150	38.9	LX250	1000	33.8
L200 (1986-95)	900	30.4	S250	1150	38.9
L200 (1996-99)	870	30.4	LZ250 3.3L	1150	38.9
LF200	1000	33.8	SX250	1150	38.9
LX200 (1999-02)	980	33.1	VX250	1150	38.9
LZ200	870	29.4	VZ250 3.3L	1000	33.8
P200	980	33.1	Z250 3.3L	1000	33.8
LF225	1000	33.8			

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