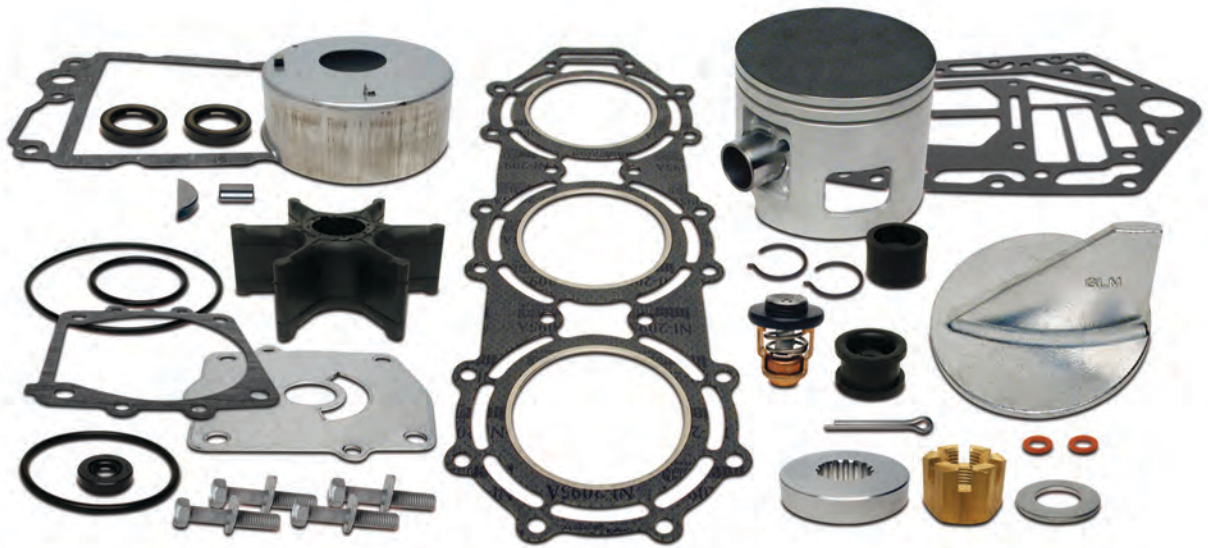




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# Section 1

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## Yamaha

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# Yamaha

## YAMAHA GEARCASE COMPONENTS - 9.9 & 15 HP (1986 & Up)

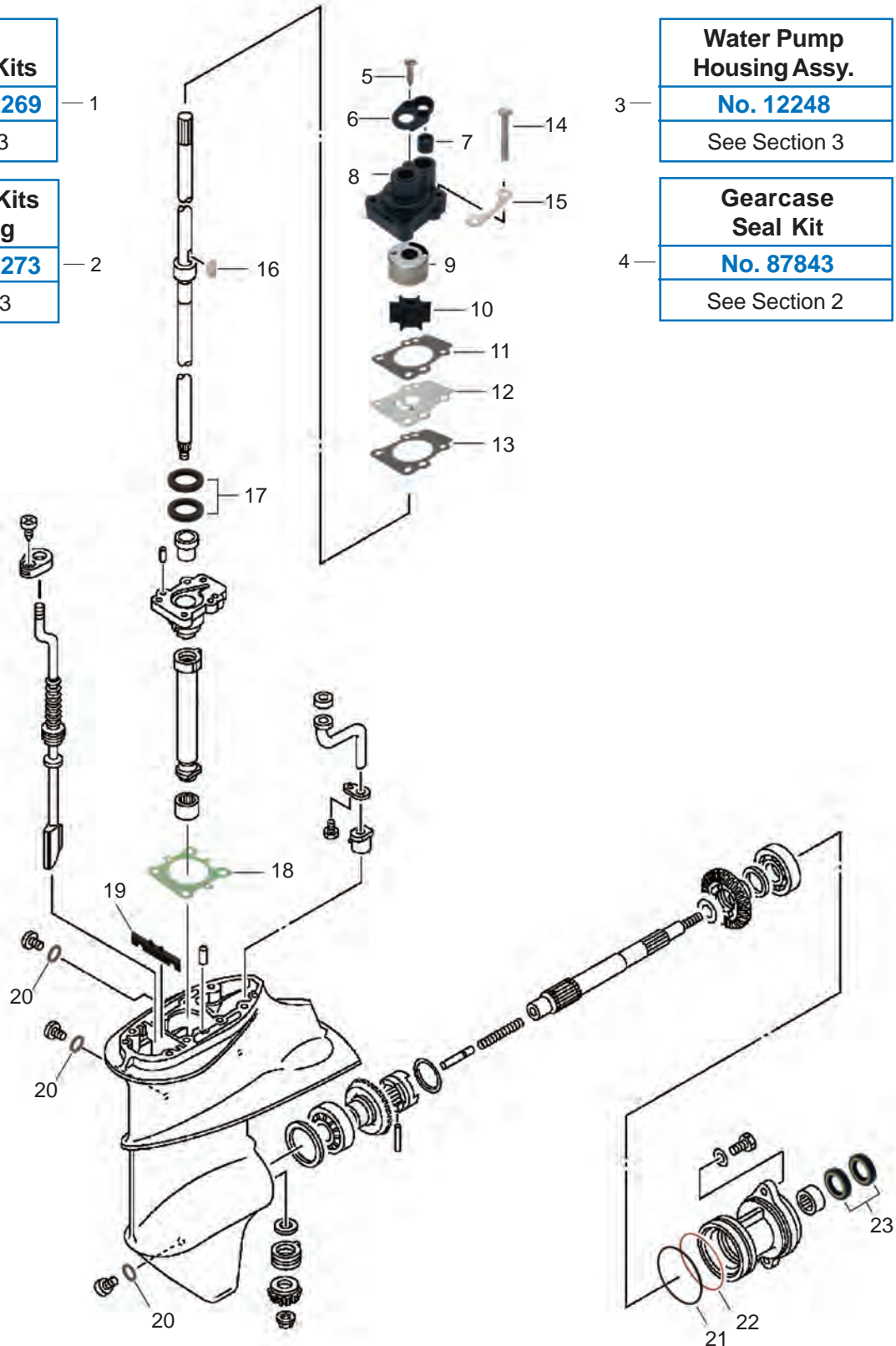
9.9 (1984-85, 1995), F9.9 (1986, 1995-96, 2006 4-Stroke), FT9.9 (1987)  
 T9.9 (1995, 1997, 2006 4-Stroke), 15 (1984, 1988, 1995)

**Complete  
Water Pump Kits**  
**No. 12281 / 12269**  
 See Section 3

**Water Pump Kits  
w/o Housing**  
**No. 12278 / 12273**  
 See Section 3

**Water Pump  
Housing Assy.**  
**No. 12248**  
 See Section 3

**Gearcase  
Seal Kit**  
**No. 87843**  
 See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - 9.9 & 15 HP (1986 & Up)

GLM No.	Ref No.	OEM No.	Description
12281	1	682-W0078-A1 + 682-44300-01	Complete Water Pump Kit (For 682-W0078-A1)
12269	1	682-W0078-A3 + 682-44300-01	Complete Water Pump Kit (For 682-W0078-A3)
12278	2	682-W0078-A1	Water Pump Kit w/o Housing
12273	2	682-W0078-A3	Water Pump Kit w/o Housing
12448	3◆!+-	682-44300-01-00	Water Pump Housing Assembly
87843	4	N/A	Gearcase Seal Kit
23238	5◆!<	97780-40112-00	Screw (2)
12437	6◆!<	682-44312-00-00	Cover
12877	7◆!+<	682-44365-00	Water Seal Damper
12449	8◆!<	N/A	Water Pump Housing Only (Not Sold Separately)
12876	9◆!+<	682-44322-00	Pump Cup
89880	10◆!+-	682-44352-03	Impeller
38107	11◆!+•	682-44314-A0	Gasket, Water Pump
12515	12◆!+-	682-44323-00	Wear Plate
38107	13◆!+•	682-44315-A0	Gasket Water Pump
22428	14◆+	97095-06040	Bolt (4) (For 682-W0078-A1)
22426	14!-	97095-06045	Bolt (4) (For 682-W0078-A3)
12495	15◆!+<	682-44328-00-00	Plate, Water Pump Housing
89587	16◆!+-	90280-03024	Key, woodruff
85232	17•	93102-20484	Oil Seal, Water Pump Base
36930	18•	683-45315-A0	Gasket, Water Pump Base
85622	19•	682-45375-01	Damper Seal
38015	20•	90430-08020	Gasket, Drain Fill (3)
84340	21•	93210-74M68	O-ring, Bearing Carrier
84335	22•	93210-74316	O-ring, Bearing Carrier
85660	23•	93101-17054	Oil Seal, Prop Shaft (2)
◆	Included in Kit No. 12281		
!	Included in Kit No. 12269		
+	Included in Kit No. 12278		
-	Included in Kit No. 12273		
<	Included in Assy. No. 12448		
•	Included in Kit No. 87843		

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 9.9 & 15 HP (1996-2013)

Fits Models:

F6 (2001-06), F8 (2001-06), T8 (2001-06) 9.9 (1996-06), F9.9 (2003,2006),  
T9.9 (2003, 2006), 15 (1996-01, 2003, 2006), F-15 (1998-06)

**Complete  
Water Pump Kits**

**No. 12087 / 12129**

See Section 3

**Water Pump Kits  
w/o Housing**

**No. 12066 / 12052**

See Section 3

**Gearcase  
Seal Kit**

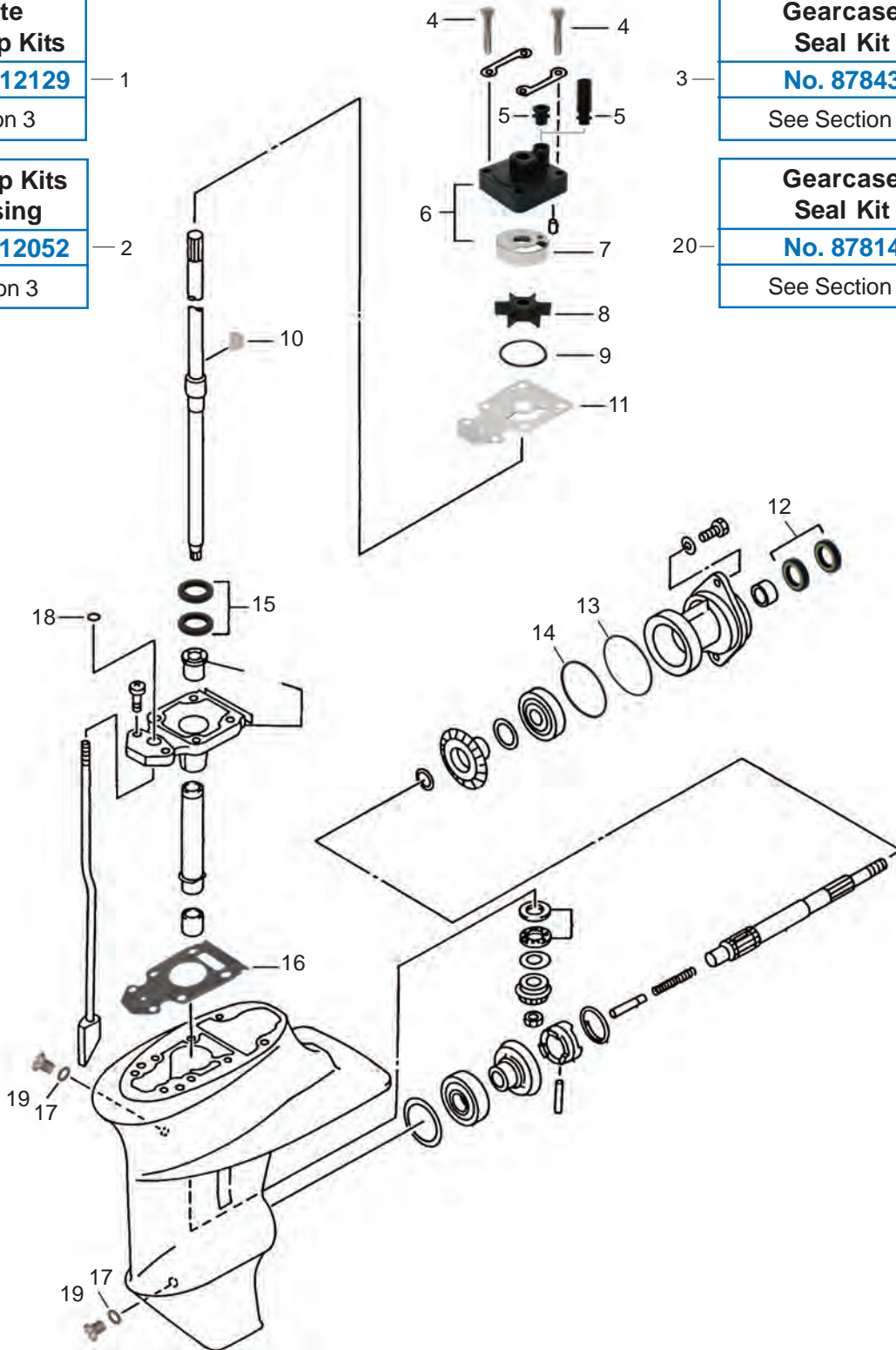
**No. 87843**

See Section 2

**Gearcase  
Seal Kit**

**No. 87814**

See Section 2





# Yamaha

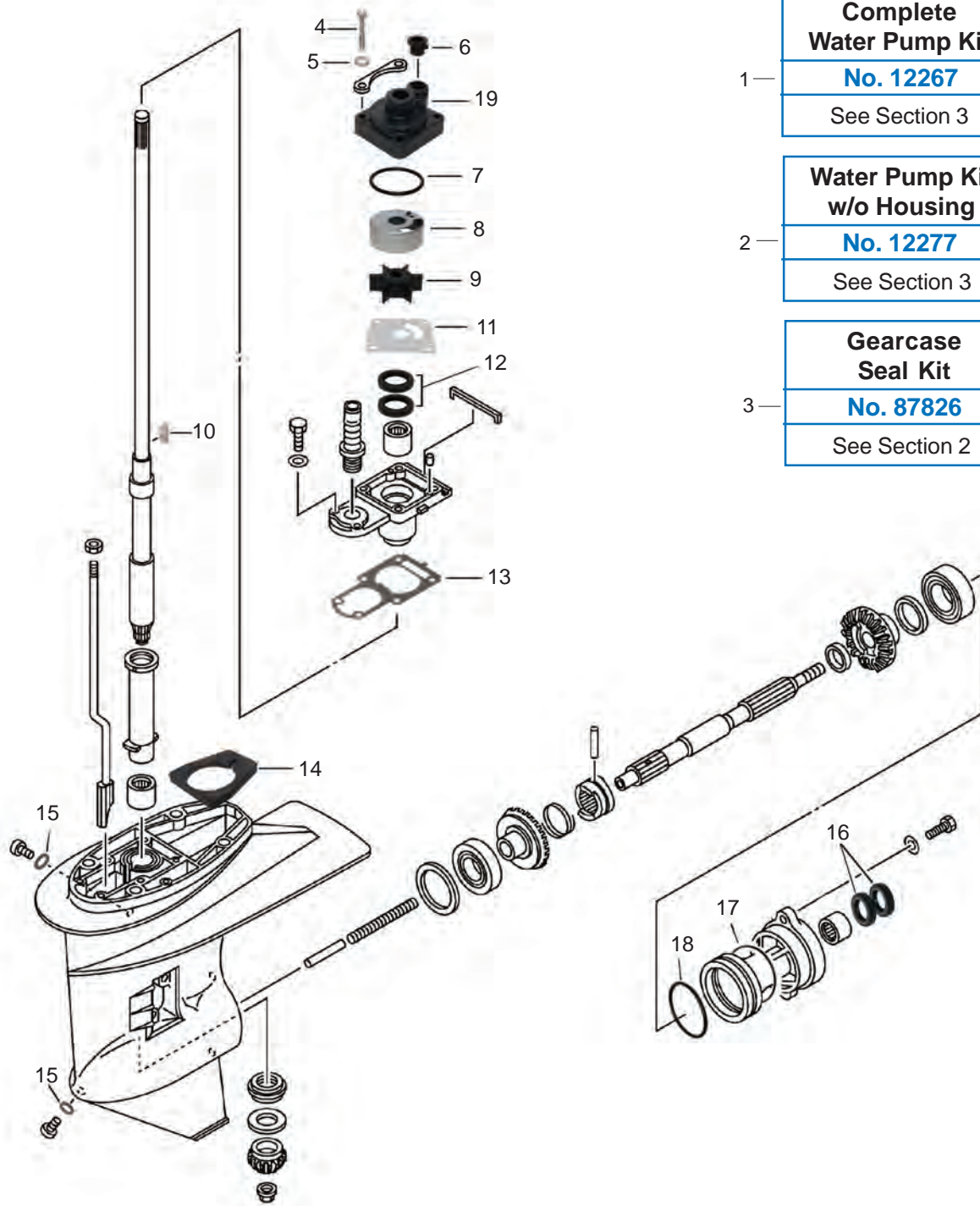
## YAMAHA GEARCASE COMPONENTS - 9.9 & 15 HP (1996-2013)

GLM No.	Ref No.	OEM No.	Description
12087	1	63V-W0078-01 + 63V-44301-00-00	Complete Water Pump Kit (For 63V-W0078-01)
12129	1	69G-W0078-01 + 63V-44301-00-00	Complete Water Pump Kit (For 69G-W0078-01)
12066	2	63V-W0078-02	Water Pump Kit w/o Housing
12052	2	69G-W0078-00	Water Pump Kit w/o Housing
87843	3	N/A	Gearcase Seal Kit
22502	4◆+	97080-08045-00	Bolt (4) (For 63V-W0078-01)
22428	4!-	97095-08045-00	Bolt (4) (For 69G-W0078-01)
12865	5◆+	647-44366-00	Water Seal Damper (For 63V-W0078-01)
86324	5!-	68T-44366-00	Water Seal Damper (For 69G-W0078-01)
12445	6◆!	63V-44301-00-00	Water Pump Housing
12809	7◆!+-	63V-44322-00	Pump Cup
89619	8◆!+-	63V-44352-01	Impeller
84370	9◆!+-	93210-44704-00	O-ring
89589	10◆!+-	664-44338-00	Key, woodruff
12517	11◆+	63V-44323-00	Wear Plate (For 63V-W0078-01)
12516	11!-	68T-44323-00	Wear Plate (For 69G-W0078-01)
85660	12•	93101-17054	Oil Seal, Prop Shaft (2)
84350	13•	93210-56M80	O-Ring, Bearing Carrier
84360	14•	93210-57M09-00	O-Ring, Bearing Carrier
85232	15•	93102-20484	Oil Seal, Water Pump Base (2)
38130	16•	63V-45315-A0	Gasket, Water Pump (For 63V-W0078-01)
38140	16•	69G-45315-A0-00	Gasket, Water Pump (For 69G-W0078-01)
38015	17•	90430-08020	Gasket, Drain Fill (2)
45340	18•	93210-06ME6-00	O-ring, Shift Shaft
23247	19	90340-08002-00	Screw
87814	20	66M-W0001-20/21	Grease Seal Kit - 9.9, T9.9 (2005 & Up), 15, F15 (1998-04)
◆	Included in Kit No. 12087		
!	Included in Kit No. 12129		
+	Included in Kit No. 12066		
-	Included in Kit No. 12052		
•	Included in Kit No. 87843		

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 20 & 25 HP - 2-CYL. (1988-2010)

Fits Models:  
20 (1996-97), 25 (1988-98, 2000-01, 2003-04)



### Complete Water Pump Kit

**No. 12267**

See Section 3

### Water Pump Kit w/o Housing

**No. 12277**

See Section 3

### Gearcase Seal Kit

**No. 87826**

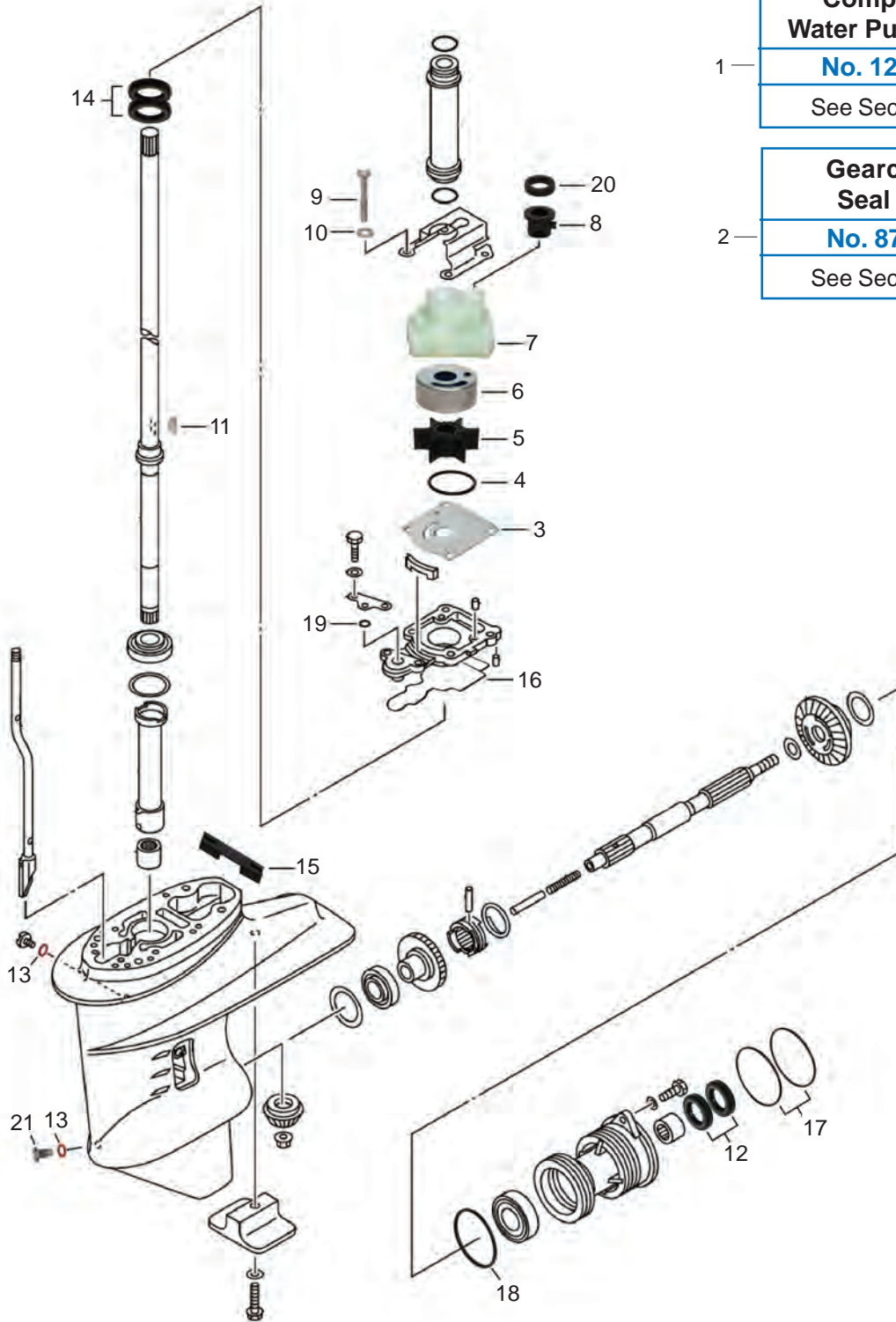
See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - F-25 & C-30 HP

Fits Models:  
4-Stroke: F-25HP (1998 & Up) &  
2-Stroke: C-30HP (1993-97)



### Complete Water Pump Kit

**No. 12127**

See Section 3

### Gearcase Seal Kit

**No. 87846**

See Section 2

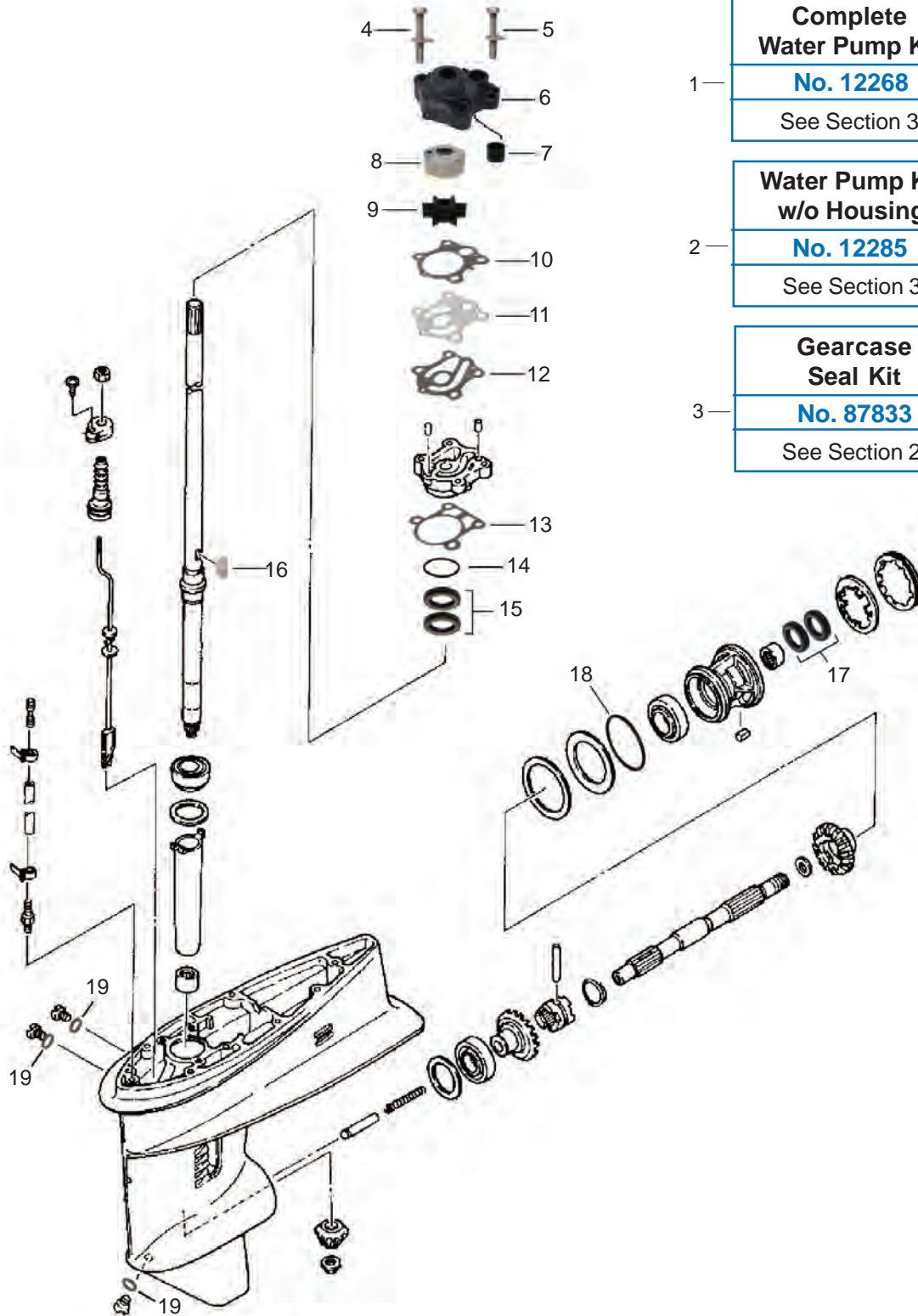


# Yamaha

## YAMAHA GEARCASE COMPONENTS - 25, 30, 40 & 50 HP

Fits Models:

3-Cyl. 25 (1999, 2001-02) 30 (1997-99, 2001-02), 40 & 50HP



### Complete Water Pump Kit

**No. 12268**

See Section 3

### Water Pump Kit w/o Housing

**No. 12285**

See Section 3

### Gearcase Seal Kit

**No. 87833**

See Section 2

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 25, 30, 40 & 50 HP

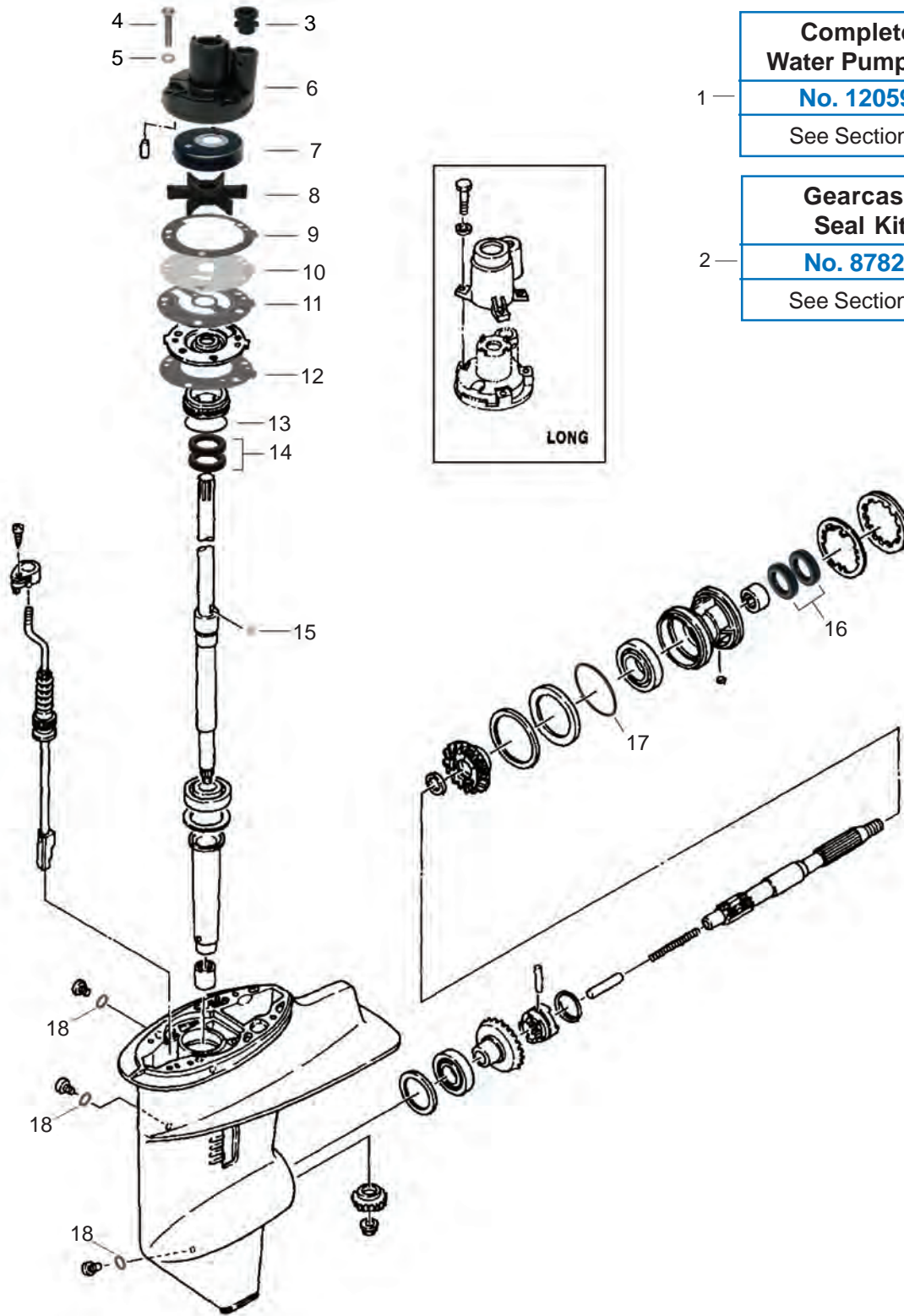
GLM No.	Ref No.	OEM No.	Description
12268	1	6J8-W0078-A2 + 6J8-44311-00-00	Complete Water Pump Kit
12285	2	6J8-W0078-A2	Water Pump Kit w/o Housing
87833	3	6J8-W0001-C2	Gearcase Seal Kit
22508	4◆+	90119-08M13-00	Bolt w/ Washer (2)
22292	5◆+	90119-08M34-00	Bolt w/ Washer (2)
12452	6◆	6J8-44311-00-00	Water Pump Housing
12875	7	663-44366-00-00	Damper, Water Seal
12864	8◆+	663-44322-00	Pump Cup
89900	9◆+	6H4-44352-02-00	Impeller
38106	10◆+•	663-44315-A0	Gasket, Water Pump
12526	11◆+	663-44323-00	Wear Plate
38011	12◆+•	663-44324-00	Gasket, Wear Plate
38010	13◆+•	663-443160-A0	Gasket, Water Pump
84260	14•	93210-41042	O-ring
85228	15•	93101-23070	Oil Seal
89587	16◆+	90280-03024	Key, woodruff
85231	17•	93101-20M07	Oil Seal
84275	18•	93210-60MA3	O-ring
38015	19•	90430-08020	Gasket, Drain Fill
◆	Included in Kit No. 12268		
+	Included in Kit No. 12285		
•	Included in Kit No. 87833		

# Yamaha

## YAMAHA GEARCASE COMPONENTS - C25 & C30 HP

Fits Models:

25 (1984-87), C/CV25 (1990-97), 30 (1984-86), C/CV 30 (1986-92)



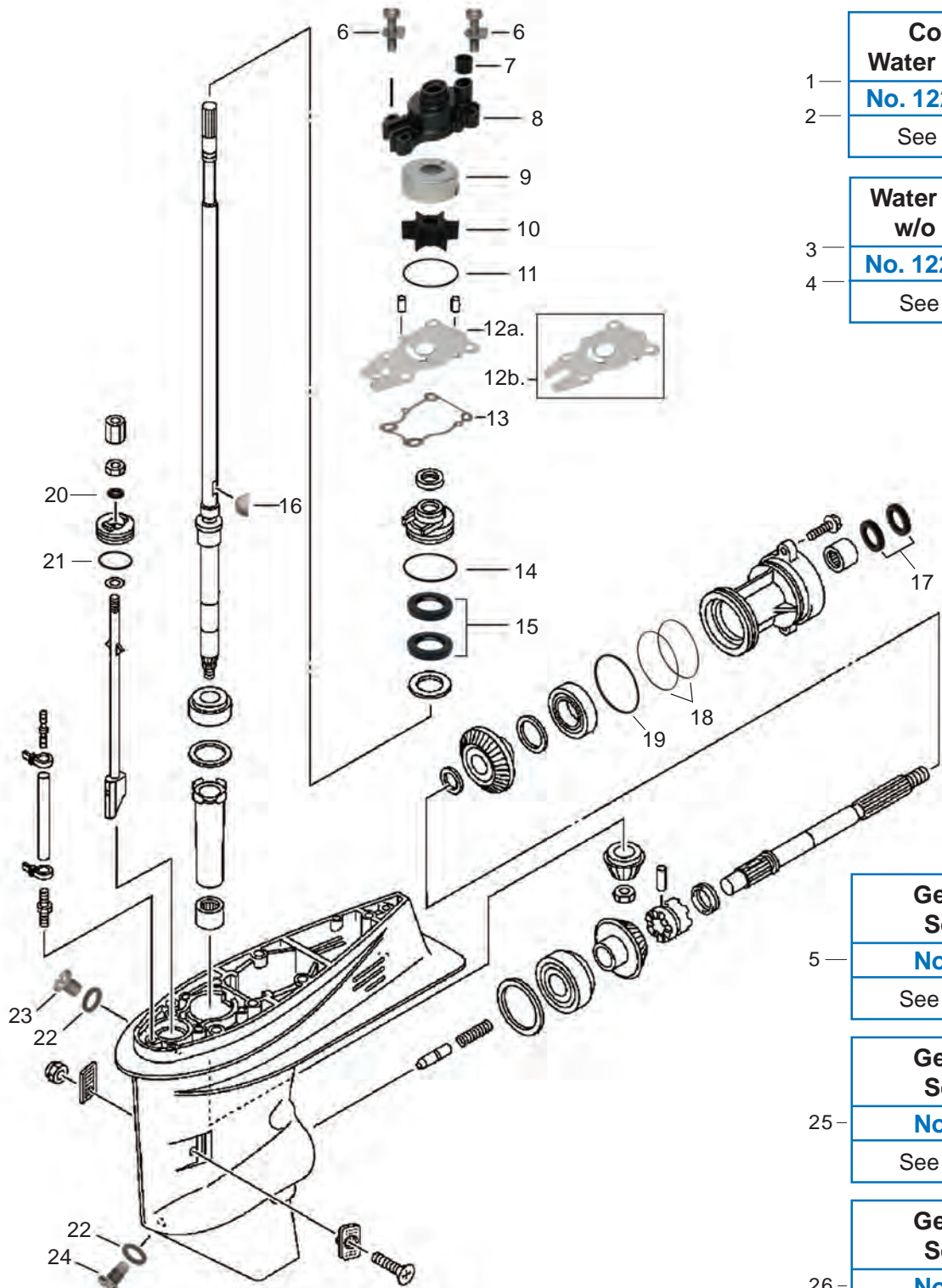




# Yamaha

## YAMAHA GEARCASE COMPONENTS - 25, 30 & 40 HP

Fits Models:  
T-25HP (2001 & Up), F-30HP (2001 & Up), F-40HP (2000 & Up) & F-40HP (2009-13)



**Complete  
Water Pump Kits**  
**No. 12266 / 12238**  
See Section 3

**Water Pump Kits  
w/o Housing**  
**No. 12272 / 12303**  
See Section 3

**Gearcase  
Seal Kit**  
**No. 87829**  
See Section 2

**Gearcase  
Seal Kit**  
**No. 87813**  
See Section 2

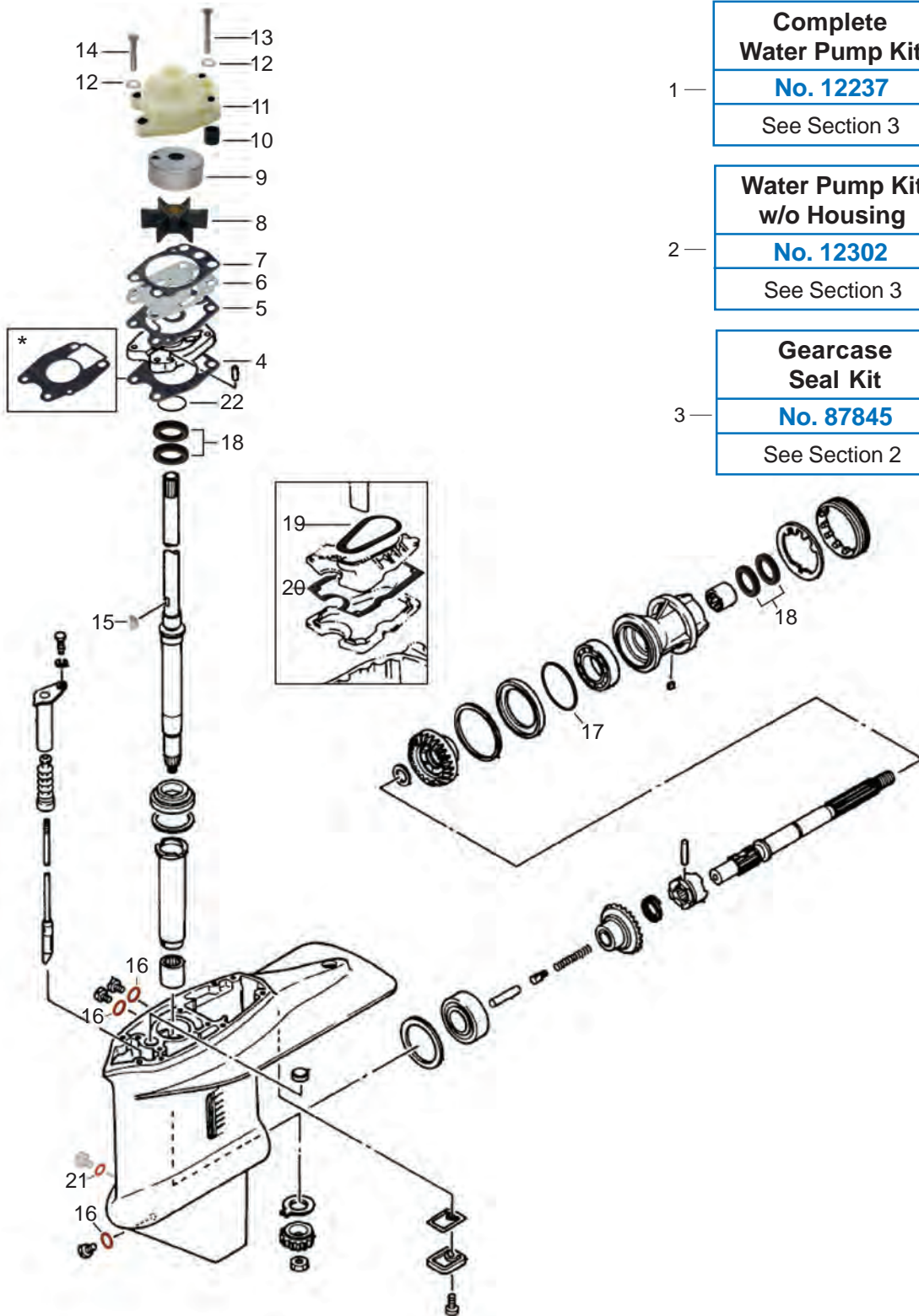
**Gearcase  
Seal Kit**  
**No. 87824**  
See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - C/CV-40 HP

Fits Models:  
C/CV-40 (1990-97)



**Complete  
Water Pump Kit**  
**No. 12237**  
See Section 3

**Water Pump Kit  
w/o Housing**  
**No. 12302**  
See Section 3

**Gearcase  
Seal Kit**  
**No. 87845**  
See Section 2

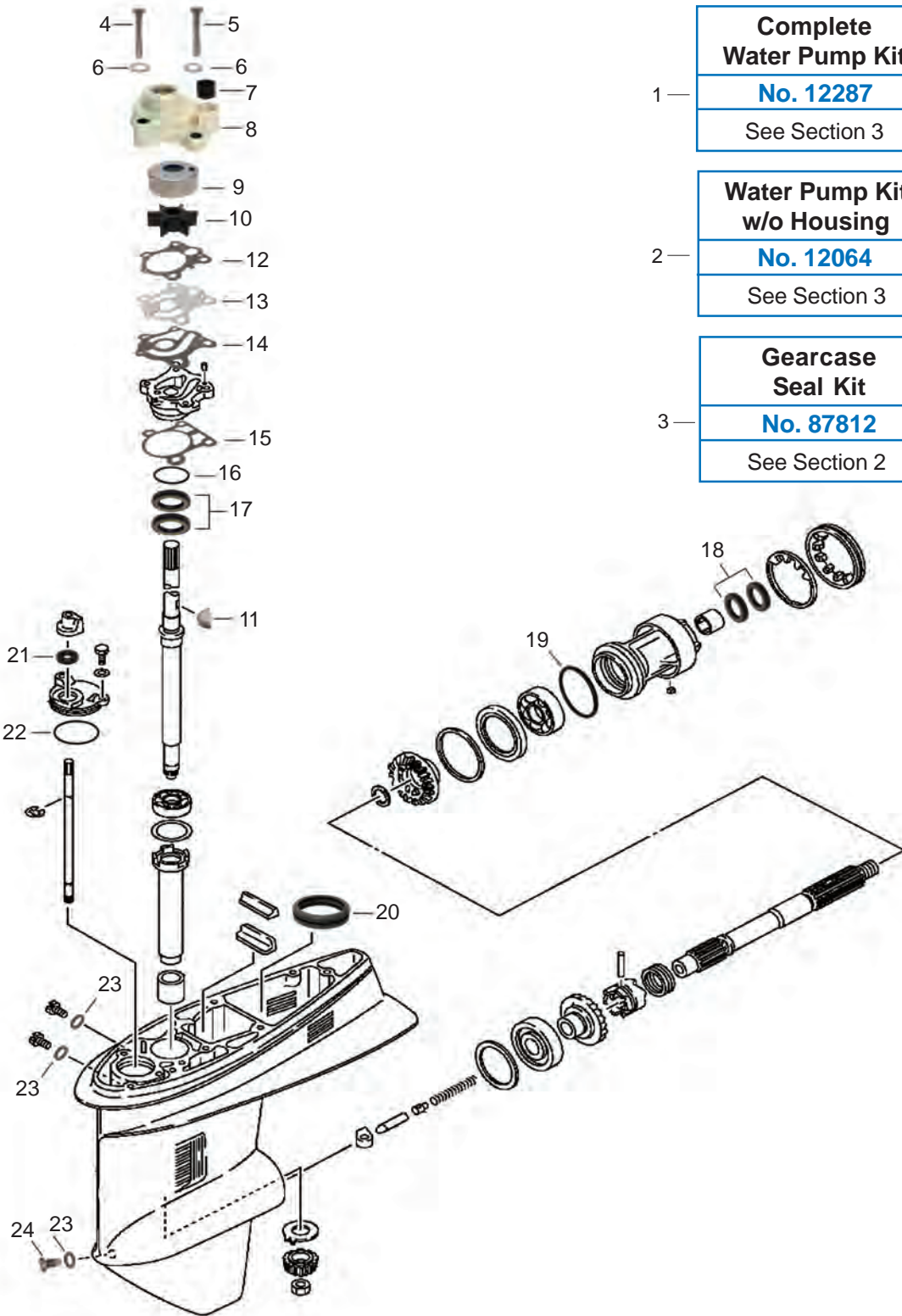


# Yamaha

## YAMAHA GEARCASE COMPONENTS - 30, 40, E48, 50, P50, 55 & 60 HP

Fits Models:

40, P40 (1984-94), 48HP, 50 (1984-94), C-55 (1989-95), P-50 (1987-94) & 55HP





# Yamaha

## YAMAHA GEARCASE COMPONENTS - 40, 50 & 60 HP

Fits Models:

C/CV-40HP (1998 & Up), 40/P-40HP (1995-05), F-50HP (1995 & Up), 50HP (1995 & Up),  
T-50HP (1996-97), P50HP (1995-96), F60HP (2002 & Up)

**Complete  
Water Pump Kit**

**No. 12289**

See Section 3

**Water Pump Kit  
w/o Housing**

**No. 12276**

See Section 3

**Gearcase  
Seal Kit**

**No. 87834**

See Section 2

**Gearcase  
Seal Kit**

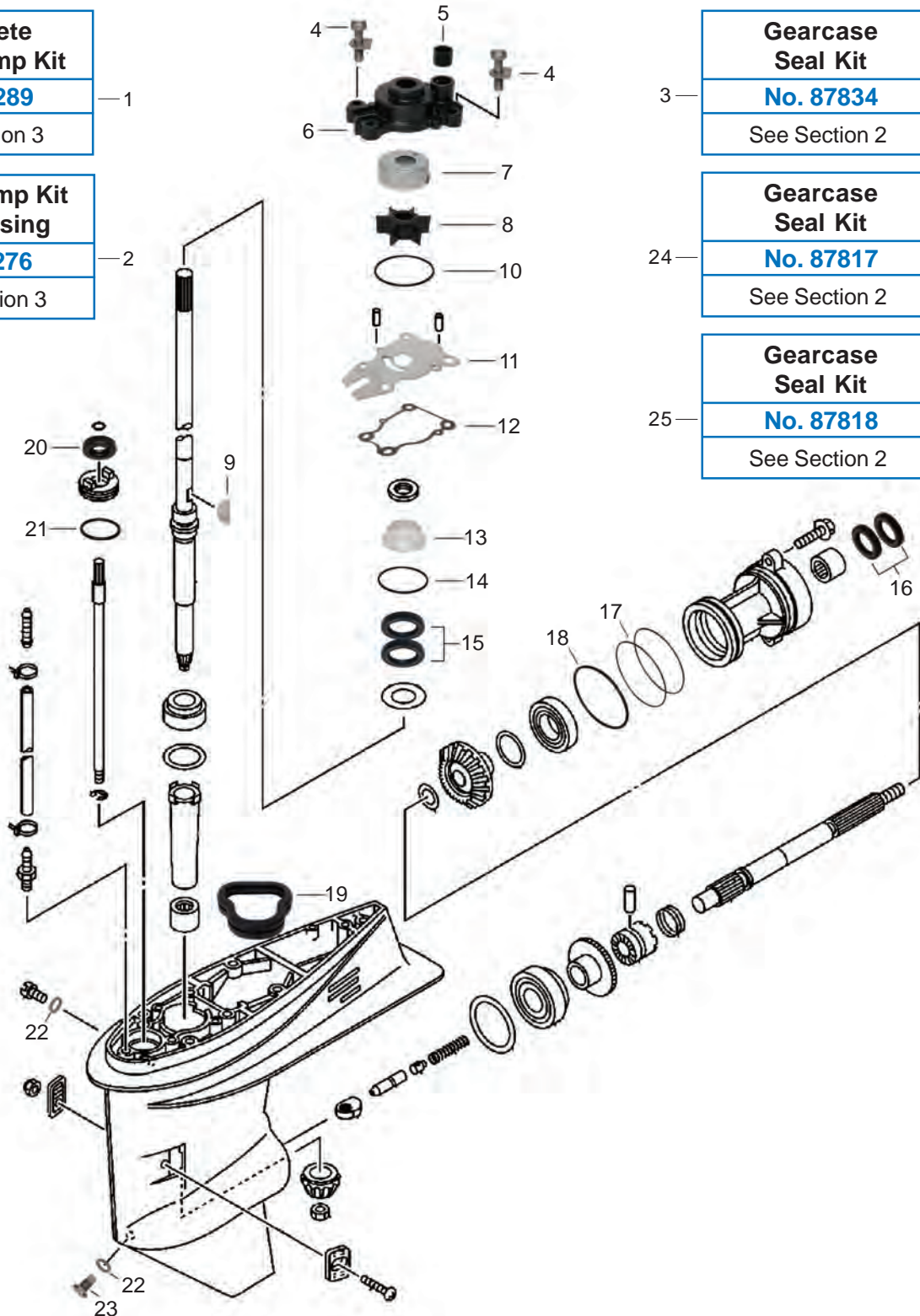
**No. 87817**

See Section 2

**Gearcase  
Seal Kit**

**No. 87818**

See Section 2





# Yamaha

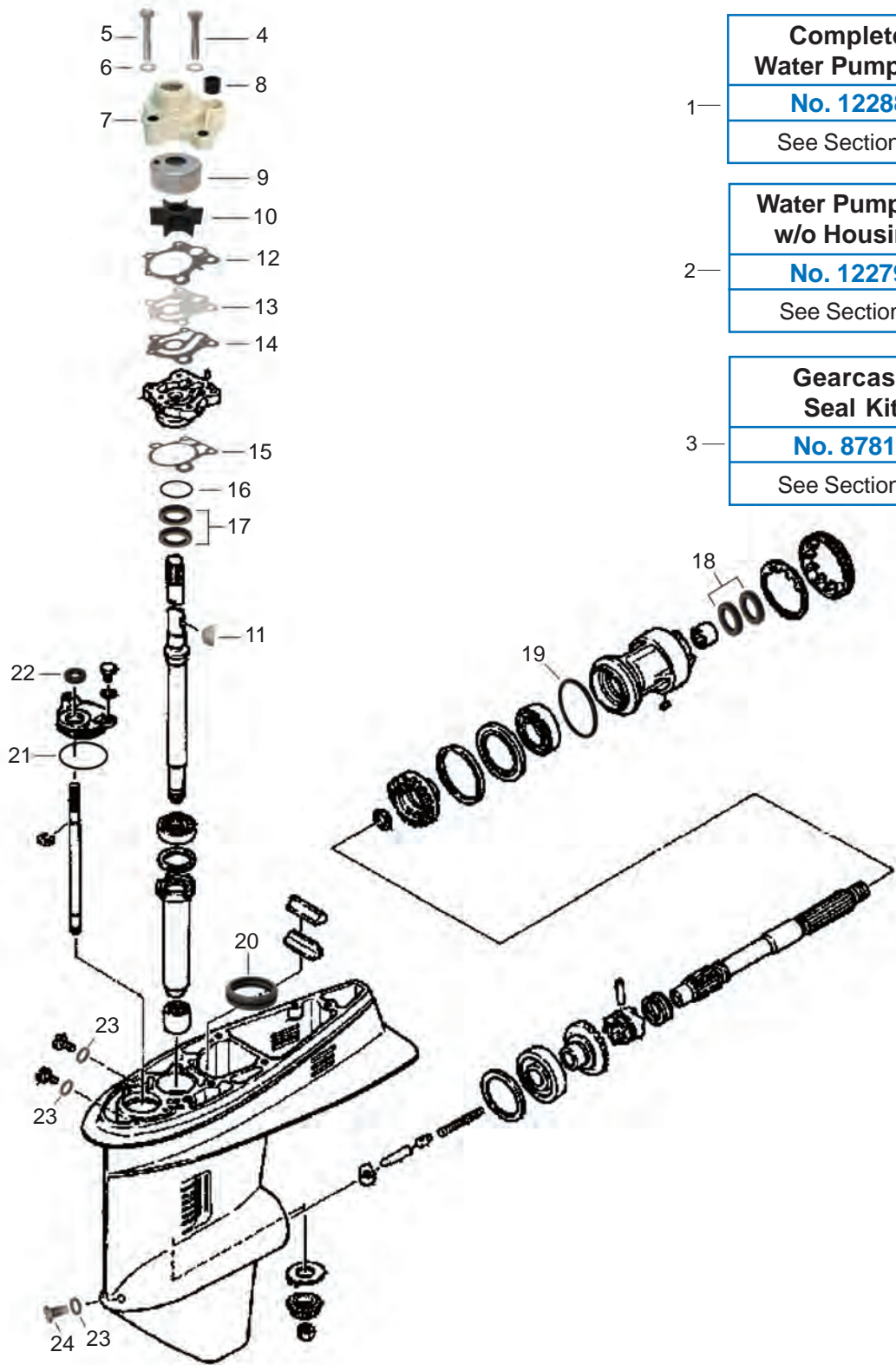
## YAMAHA GEARCASE COMPONENTS - 40, 50 & 60 HP

GLM No.	Ref No.	OEM No.	Description
12289	1	63D-W0078-01 + 63D-44311-00-00	Complete Water Pump Kit
12276	2	63D-W0078-01	Water Pump Kit w/o Housing
87834	3	63D-W0001-20	Gearcase Seal Kit
22429	4◆+	90119-08M15	Bolt w/ Washer (4)
12875	5◆+	663-44366-00	Damper, Water Seal
12079	6◆	63D-44311-00-00	Water Pump Housing
12873	7◆+	63D-44322-00	Pump Cup
89910	8◆+	6H3-44352-00	Impeller
89587	9◆+	90280-03024	Key, woodruff
84305	10◆+●	93210-59MG7	O-ring
12524	11◆+	63D-44323-00	Wear Plate
38008	12◆+●	63D-44316-00	Gasket, Water Pump
12874	13◆+	63D-44312-00	Cover, Pump Housing
84220	14●	93210-48MG8	O-ring
85224	15●	93101-25M57	Oil Seal
85225	16●	93101-22067	Oil Seal
84230	17●	93210-74775	O-ring
84225	18●	93210-69MG6	O-ring
38018	19●	63D-45123-00	Gasket, Exhaust
85223	20●	93106-09014	Oil Seal
84200	21●	93210-33MG4	O-ring
38015	22●	90430-08020	Gasket, Drain Fill
21729	23	688-45341-10-00	Draining Screw
87817	24	62Y-W0001-20/21/22	Gearcase Seal Kit - 50, F50 (2002-04)
87818	25	6C5-W0001-20/21/22	Gearcase Seal Kit - 50, F50, 60, F60 (2006 & Up)
◆ Included in Kit No. 12289			
+ Included in Kit No. 12276			
● Included in Kit No. 87834			

# Yamaha

## YAMAHA GEARCASE COMPONENTS - C/CV-55 HP

Fits Models:  
C/CV-55 (1989-95)



**Complete  
Water Pump Kit**

**No. 12288**

See Section 3

**Water Pump Kit  
w/o Housing**

**No. 12279**

See Section 3

**Gearcase  
Seal Kit**

**No. 87812**

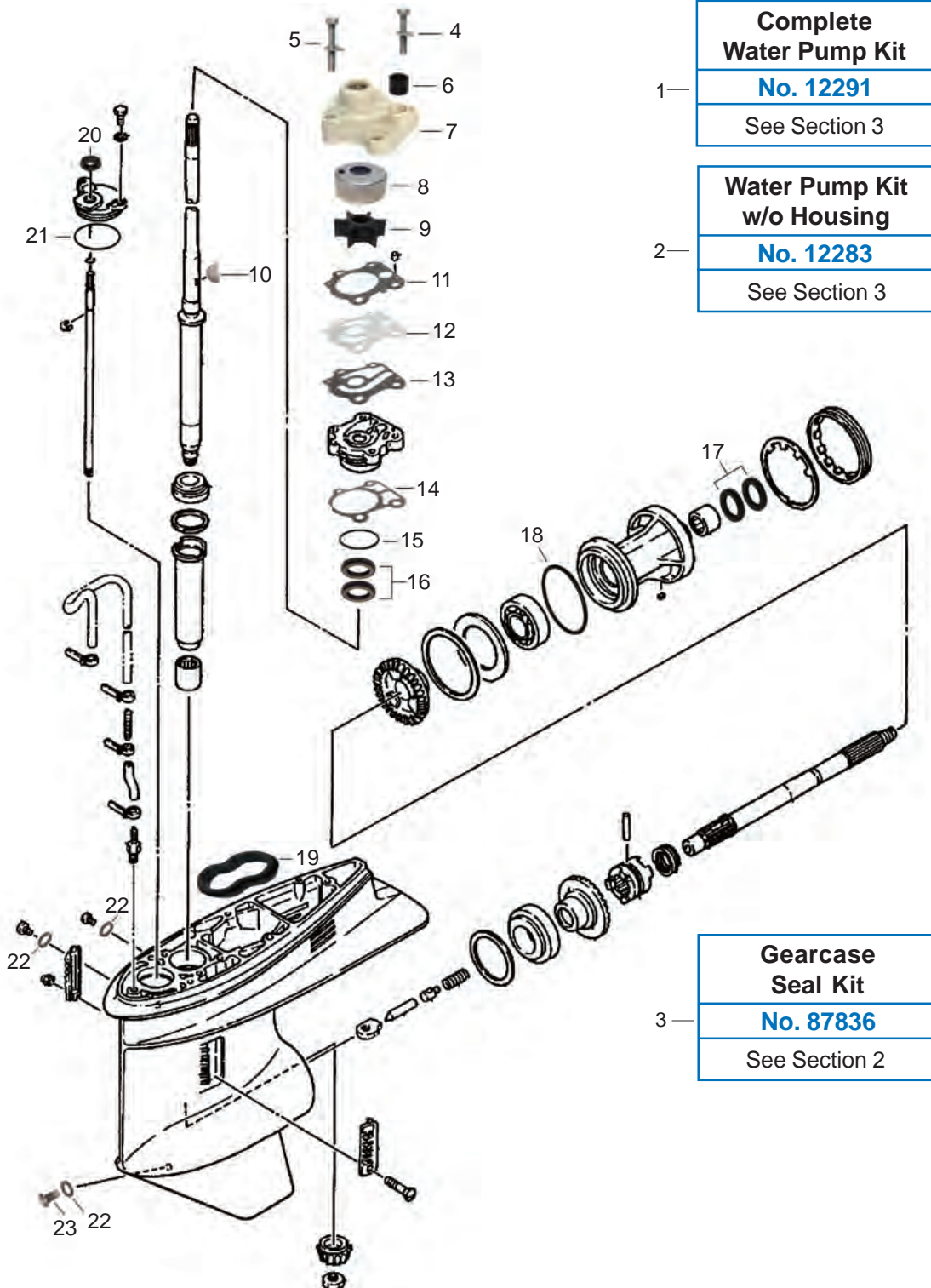
See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - C/P/E/T-60 & C70 HP

Fits Models:  
C/P/E-60HP (1991-2001), T-60HP (2003 & Up), C70HP (1984-2003)



# Yamaha

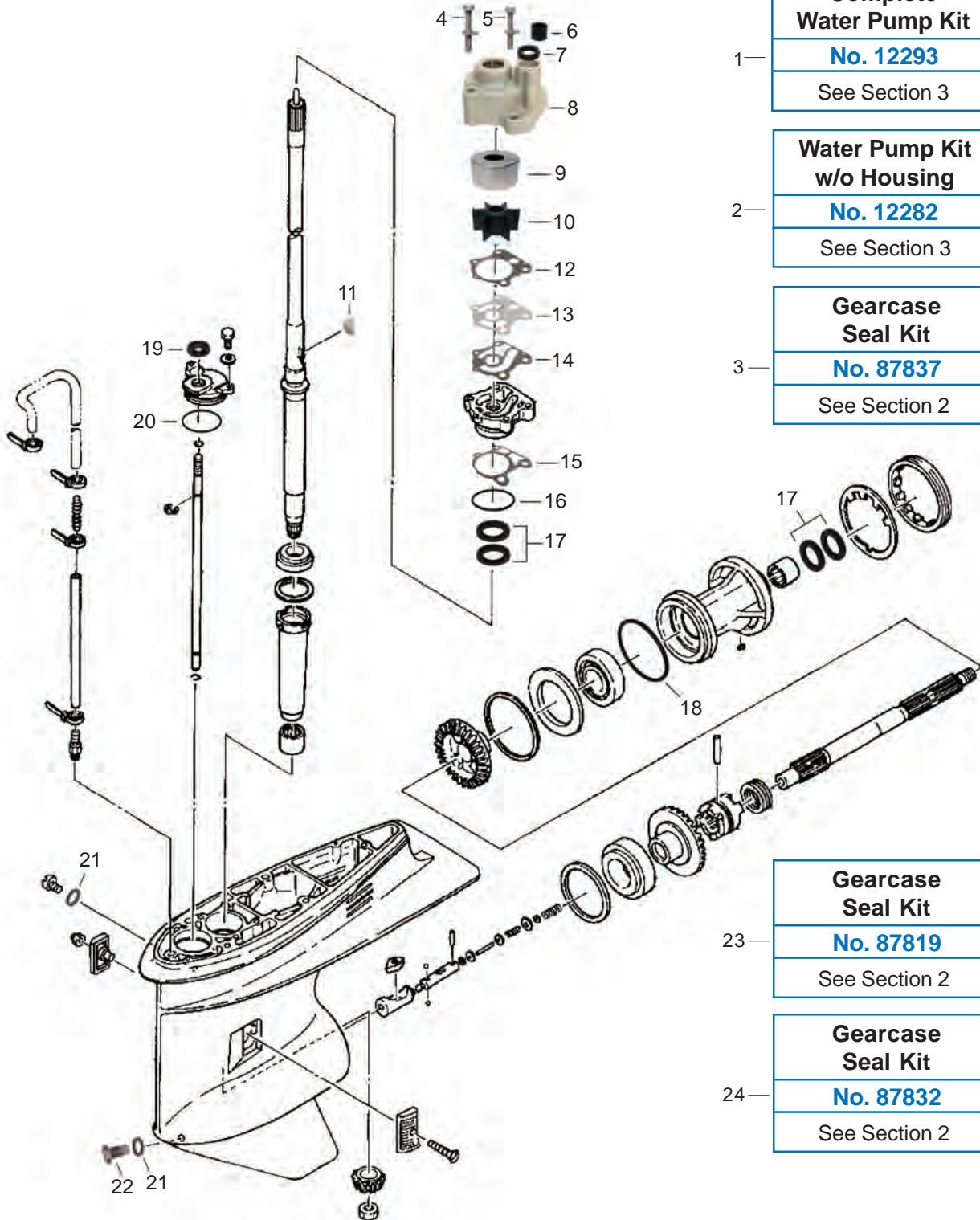
YAMAHA GEARCASE COMPONENTS - C/P/E/T-60 & C70 HP			
GLM No.	Ref No.	OEM No.	Description
12291	1	6H3-W0078-02 + 6H3-44311-02-00	Complete Water Pump Kit
12283	2	6H3-W0078-02	Water Pump Kit w/o Housing
87836	3	6H3-W0001-22	Gearcase Seal Kit
22504	4◆+	90119-08M14-00	Bolt w/ Washer (2)
22291	5◆+	90119-08M33-00	Bolt w/ Washer (2)
12875	6●	663-44366-00	Damper
12447	7◆	6H3-44311-02-00	Water Pump Housing
12864	8◆+	663-44322-00	Pump Cup
89910	9◆+	6H3-44352-00	Impeller
89599	10◆+	90280-02M03	Key, Woodruff
38004	11◆+	6H3-44315-A0	Gasket, Water Pump
12514	12◆+	6H3-44323-00	Wear Plate
38005	13◆+	6H3-44324-00	Gasket, Wear Plate
38002	14◆+	688-44316-A0	Gasket, Water Pump
84290	15◆+	93210-46044-00	O-ring
85228	16●	93101-23070	Oil Seal
85229	17●	93101-25M03	Oil Seal
84270	18●	93210-85M97	O-ring
38038	19●	6H3-45123-00	Gasket, Exhaust
85223	20●	93106-09014	Oil Seal
84255	21●	93210-49046	O-ring
38015	22●	90430-08020	Gasket, Drain Fill
21729	23	688-45341-10-00	Draining Screw
◆ Included in Kit No. 12291			
+ Included in Kit No. 12283			
● Included in Kit No. 87836			

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 60, 70, 75, 85 & 90 HP

Fits Models:

60HP (2004-05), 70HP (2004-09), C/P/E-75HP (1994-00), C/B-90HP (1984-09)



### Complete Water Pump Kit

**No. 12293**

See Section 3

### Water Pump Kit w/o Housing

**No. 12282**

See Section 3

### Gearcase Seal Kit

**No. 87837**

See Section 2

### Gearcase Seal Kit

**No. 87819**

See Section 2

### Gearcase Seal Kit

**No. 87832**

See Section 2

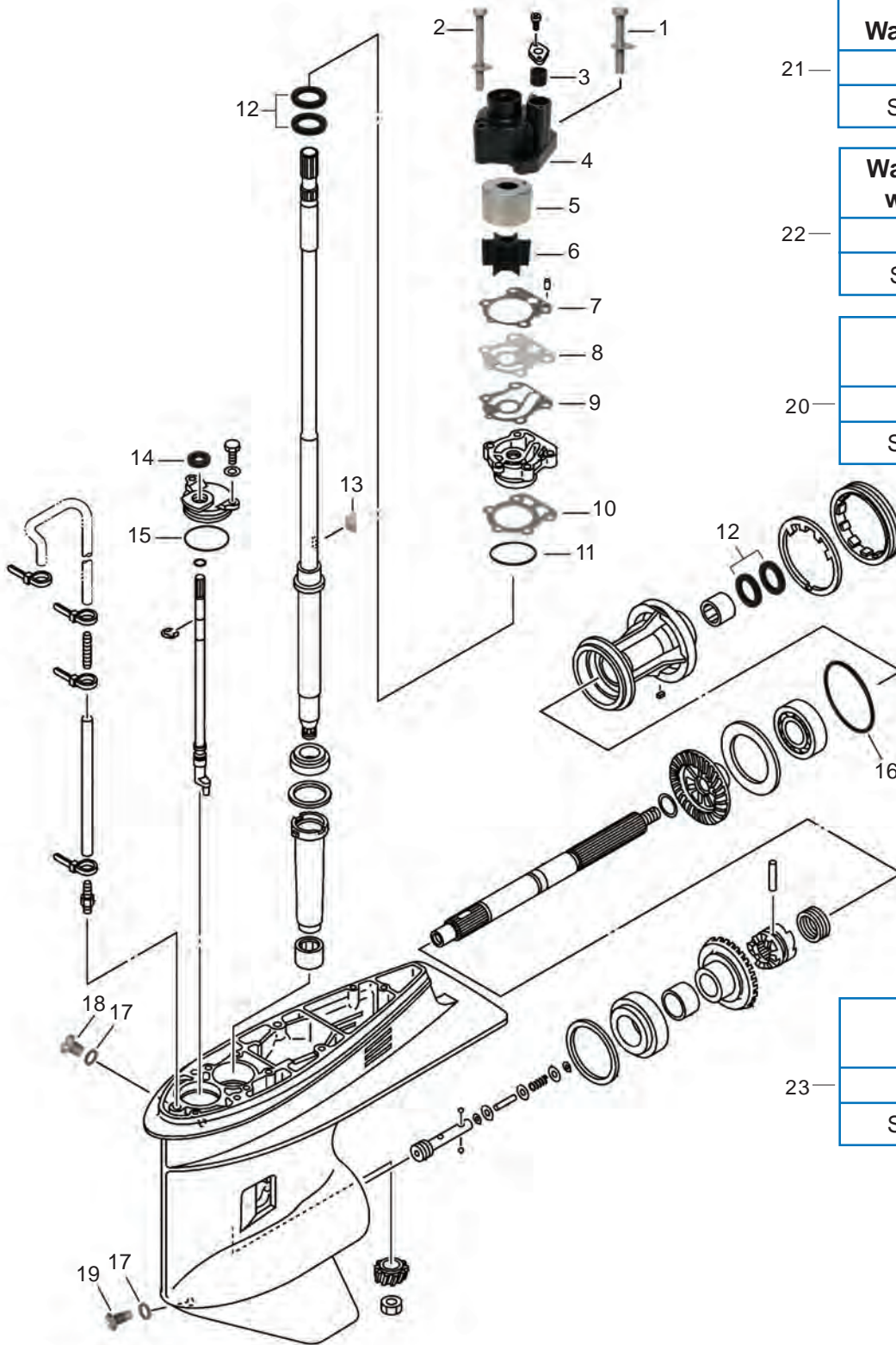


# Yamaha

## YAMAHA GEARCASE COMPONENTS - F-75, F-80, F-90 & F-100 HP

Fits Models:

F-75HP (2003 & Up), F-80HP (1999-03), F-90HP (2003 & Up), F-100HP (1999-03)



**Complete  
Water Pump Kit**

**No. 12295**

See Section 3

**Water Pump Kit  
w/o Housing**

**No. 12275**

See Section 3

**Gearcase  
Seal Kit**

**No. 87837**

See Section 2

**Gearcase  
Seal Kit**

**No. 87816**

See Section 2



# Yamaha

YAMAHA GEARCASE COMPONENTS - F-75, F-80, F-90 & F-100 HP			
GLM No.	Ref No.	OEM No.	Description
22508	1+•	90119-08M13-00	Bolt w/ Washer (2)
22509	2+•	90119-08M87-00	Bolt w/ Washer (2)
12875	3◆	663-44366-00-00	Damper
12443	4+	67F-44311-00-00	Water Pump Housing
12872	5+•	67F-44322-00-00	Pump Cup
89624	6+•	67F-44352-00-00	Impeller
38001	7◆+•	688-44315-A0-00	Gasket, Wear Plate
12523	8+•	67F-44323-00-00	Wear Plate
38003	9◆+•	688-44324-A0-00	Gasket, Water Pump
38002	10◆+•	688-44316-A0-00	Gasket, Water Pump
84290	11◆+•	93210-46044-00	O-ring
85229	12◆	93101-25M03-00	Oil Seal
89595	13+•	90280-04M04-00	Key, Woodruff
85223	14◆	93106-09014-00	Oil Seal
84255	15◆	93210-49046-00	O-ring
84250	16	93210-86M39-00	O-ring
38015	17◆	90430-08020-00	Gasket, Drain Fill
23247	18	90340-08002-00	Screw
21729	19	688-45341-10-00	Draining Screw
87837	20	688-W0001-C0-00	Gearcase Seal Kit
12295	21	67F-W0078-00 + 67F-44311-0	Complete Water Pump Kit
12275	22	-	Water Pump Kit w/out Housing
87816	23	67F-W0001-20/21	Gearcase Seal Kit - 75, F75, 90, F90 (2003 & Up)
◆	Included in Kit No. 87837		
+	Included in Kit No. 12295		
•	Included in Kit No. 12275		

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 115, 130 HP (All F, LF, & C)

Fits Models:  
All 115 & 130HP (Except 115B)

**Complete Water Pump Kit**  
**No. 12296**  
See Section 3

**Water Pump Kit w/o Housing**  
**No. 12067**  
See Section 3

**Complete Water Pump Kit**  
**No. 12297**  
See Section 3

**Water Pump Kit w/o Housing**  
**No. 12286**  
See Section 3

**Complete Water Pump Kit**  
**No. 12086**  
See Section 3

**Water Pump Kit w/o Housing**  
**No. 12054**  
See Section 3

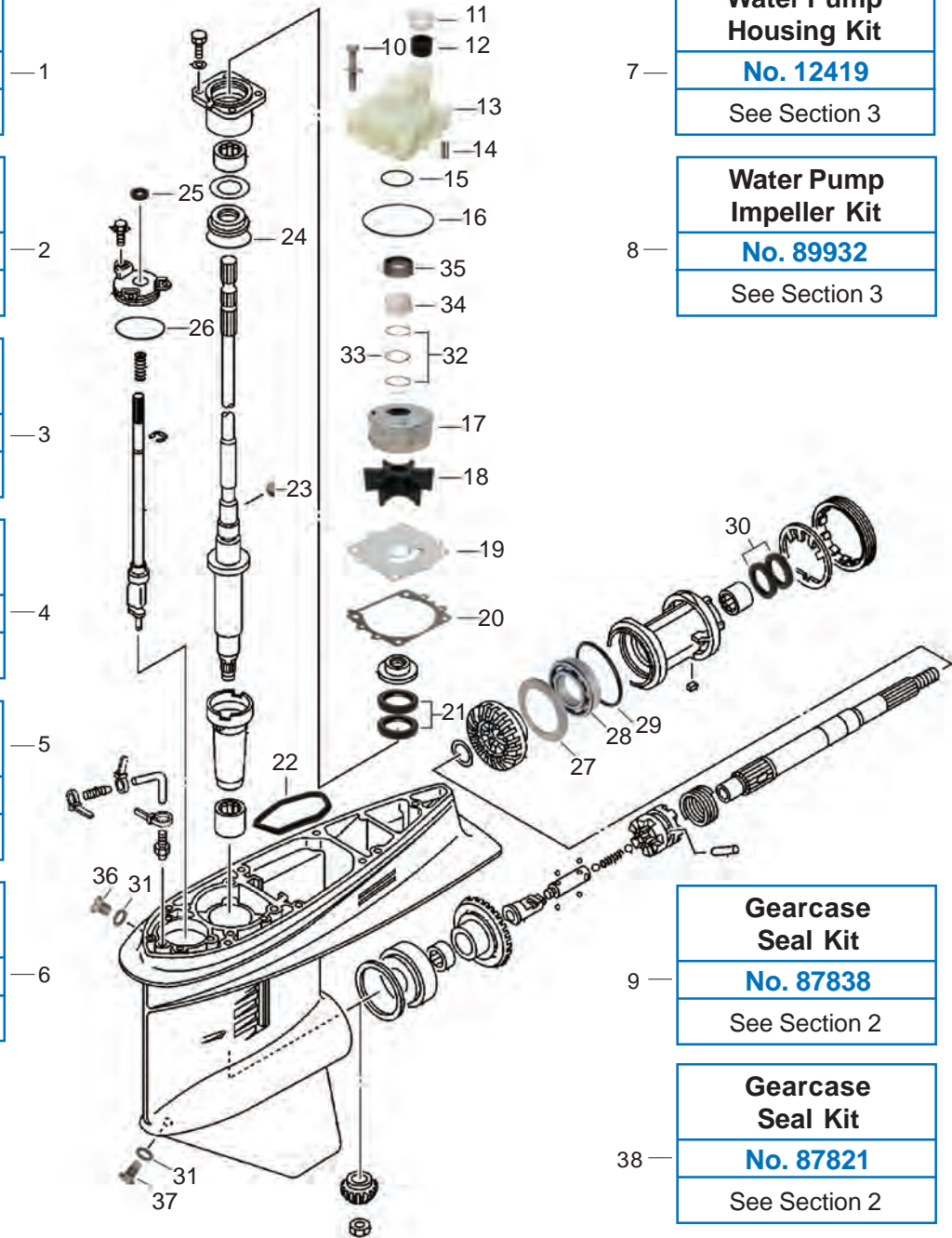
**Water Pump Housing Kit**  
**No. 12419**  
See Section 3

**Water Pump Impeller Kit**  
**No. 89932**  
See Section 3

**Gearcase Seal Kit**  
**No. 87838**  
See Section 2

**Gearcase Seal Kit**  
**No. 87821**  
See Section 2

**Gearcase Seal Kit**  
**No. 87811**  
See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - 115, 130 HP (All F, LF, & C)

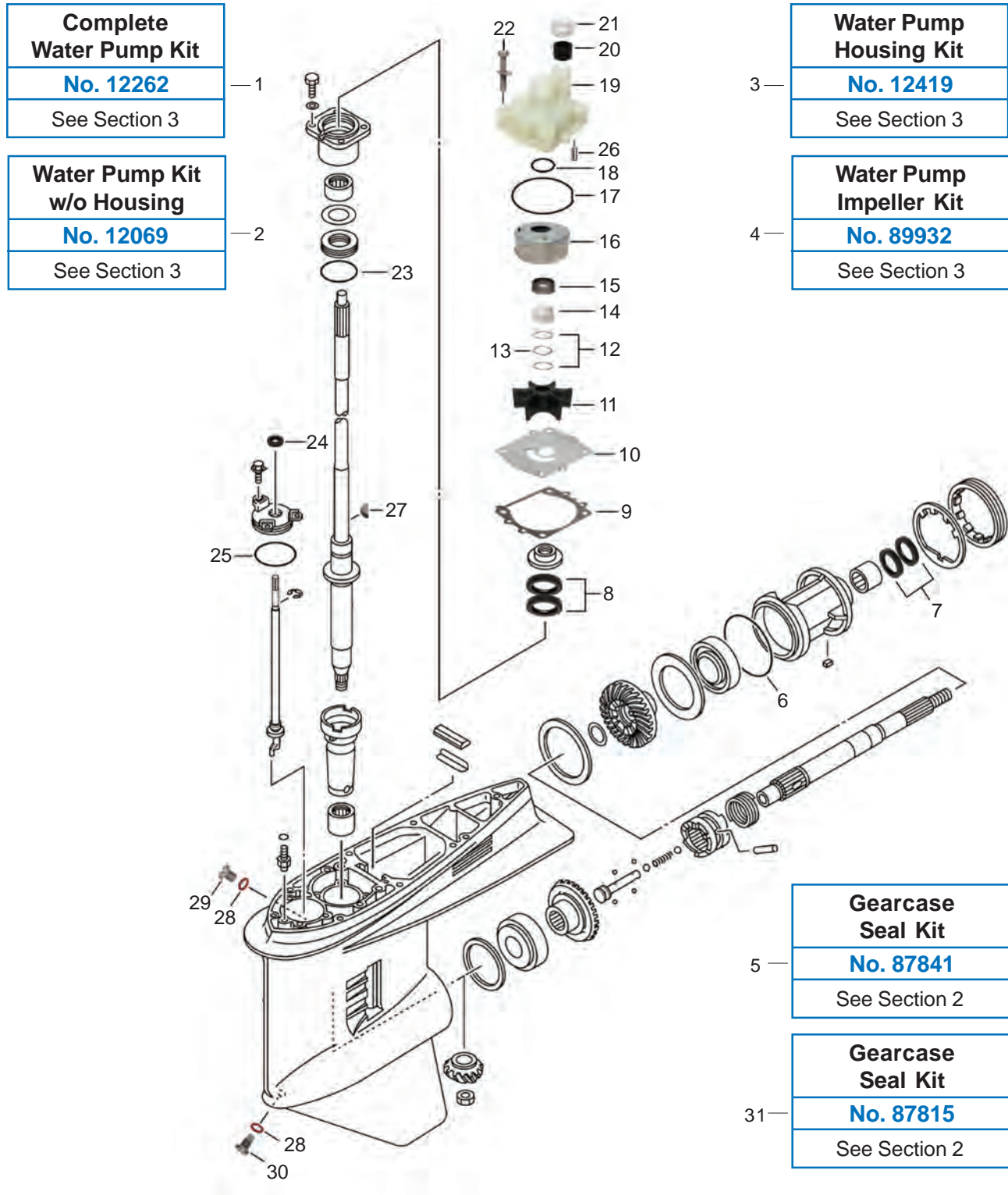
GLM No.	Ref No.	OEM No.	Description
12296	1	68V-W0078-00 + 61A-44311-00-00	Complete Water Pump Kit
12067	2	68V-W0078-00	Water Pump Kit w/o Housing
12297	3	6N6-W0078-02 + 61A-44311-00-00	Complete Water Pump Kit
12286	4	6N6-W0078-02	Water Pump Kit w/o Housing
12086	5	6E5-W0078-01 + 6E5-44311-00-00	Complete Water Pump Kit
12054	6	6E5-W0078-01	Water Pump Kit w/o Housing
12419	7	N/A	Water Pump Housing Kit
89932	8	N/A	Water Pump Impeller Kit
87838	9	6E5-W0001-F1	Gearcase Seal Kit
22504	10◆+●-#	90119-08M14	Bolt w/ Washer (4)
22502	10a. !<	97080-08045	Bolt (4)
22506	10b. !<	90209-08M02	Washer (4)
12839	11 #	6E5-44312-00-00	Cover, Water Pump Housing
38300	12 #	6E5-44365-00-00	Damper
12074	13◆●#	61A-44311-01-00	Water Pump Housing (1993 & Up)
12077	13!	6E5-44311-00-00	Water Pump Housing (1984-1992)
12808	14◆+●-!< #	93606-12019	Pin, Dowell (2)
84300	15◆+●-!< # *^	93210-37M67	O-ring
84295	16◆+●-!< # *^	93210-86M38	O-ring
12870	17◆+●- #	61A-44322-02	Pump Cup
12871	17!<	6E5-44322-00	Pump Cup
89930	18◆+●-!< # *	6E5-44352-01-00	Impeller
12518	19◆+	68V-44323-00	Wear Plate
12522	19●-!<	6E5-44323-00	Wear Plate
38000	20◆+●-!<	6E5-44315-A0	Gasket, Water Pump
85222	21	93101-28M16	Seal, Drive Shaft
38029	22	6E5-45123-00-00	Gasket, Muffler
89588	23◆+●-!< # *	90280-04002-00	Key, Woodruff
84215	24	93210-54534-00	O-ring, Drive Shaft
85223	25	93106-09014	Seal, Shift Shaft
84240	26	93210-58677-00	O-ring, Shift Shaft
23140	27	6G5-45576-00-00	Thrust Washer
21620	28	93306-209U0-00	Ball Bearing
83445	29	93210-97M55-00	O-ring, Prop Carrier
85221	30	93101-30M17	Seal, Prop Shaft
38015	31	90430-08020	Gasket, Drain Fill
21657	32	90201-22M01-00	Washer
21727	33	90206-22M19-00	Spring Washer
22199	34	61A-45538-00-00	Spacer
11194	35	61A-45527-00-00	Collar
23247	36	90340-08002-00	Screw
21724	37	688-45341-10-00	Draining Screw
87821	38	6EK-W0001-00	Gearcase Seal Kit - F/VF75, FVF90, F/VF/LF115 (2014-21)
87811	39	68V-W0001-20/21	Gearcase Seal Kit - 115, F115 (2004 & Up)
◆ Included in Kit No. 12296			
+ Included in Kit No. 12067			
● Included in Kit No. 12297			
- Included in Kit No. 12286			
! Included in Kit No. 12086			
< Included in Kit No. 12054			
# Included in Kit No. 12419			
* Included in Kit No. 89932			

# Yamaha

## YAMAHA GEARCASE COMPONENTS - 150, 175, 200, 220 HP (All Except VF200 & VZ200)

Fits Models:

All 150, 175, 200 & 220 HP (1984 & Up) except VF-200 (All) & VZ-200 (2005 & Up)



# Yamaha

## YAMAHA GEARCASE COMPONENTS - 150, 175, 200, 220 HP (All Except VF-200 & VZ-200)

GLM No.	Ref No.	OEM No.	Description
12262	1	61A-W0078-A3 + 61A-44311-00-00	Complete Water Pump Kit
12069	2	61A-W0078-A3	Water Pump Kit w/o Housing
12419	3	N/A	Water Pump Housing Kit
89932	4	N/A	Water Pump Impeller Kit
87841	5	6G5-W0001-C1	Gearcase Seal Kit
83445	6	93210-97M55-00	O-ring
85221	7!	93101-30M17-00	Oil Seal
85222	8!	93101-28M16-00	Oil Seal
38000	9◆+	6E5-44315-A0-00	Gasket
12511	10◆+	6G5-44323-00-00	Wear Plate
89930	11◆•- +	6E5-44352-01-00	Impeller
21657	12	90201-22M01-00	Washer
21727	13	90206-22M19-00	Spring Washer
22199	14	61A-45538-00-00	Spacer
11194	15	61A-45527-00-00	Collar
12870	16◆◆+	61A-44322-01-00	Pump Cup
84295	17◆•- +!	93210-86M38-00	O-ring
84300	18◆•- +!	93210-37M67-00	O-ring
12074	19◆•	61A-44311-01-00	Water Pump Housing
38300	20◆◆+	6E5-44365-00-00	Damper, Water Seal
12839	21◆◆+	6E5-44312-00-00	Cover
22504	22◆◆+	90119-08M14-00	Hex Bolt w/ Washer (4)
84215	23!	93210-54534-00	O-ring
85223	24!	93106-09014-00	Oil Seal
84240	25!	93210-58677-00	O-ring
12808	26◆◆+	93606-12019	Pin, Dowell (2)
89588	27◆•- +	90280-04002-00	Key, Woodruff
38015	28	90430-08020	Gasket
23247	29	90340-08002-00	Screw
21729	30	688-45341-10-00	Draining Screw
87815	31	63P-W0001-20/21/22	Gearcase Seal Kit - F/LF/VF150, 175, 200 (2004 & Up)
◆			Included in Kit No. 12262
+			Included in Kit No. 12069
•			Included in Kit No. 12419
-			Included in Kit No. 89932
!			Included in Kit No. 87838

# Yamaha

## YAMAHA GEARCASE COMPONENTS - VF200-VF250 HP

Fits Models:  
4-Stroke: VF-200, VF-225 & VF-250HP (2006 & Up)

### Complete Water Pump Kit

**No. 12249**

See Section 3

### Water Pump Kit w/o Housing

**No. 12259**

See Section 3

### Water Pump Housing Kit

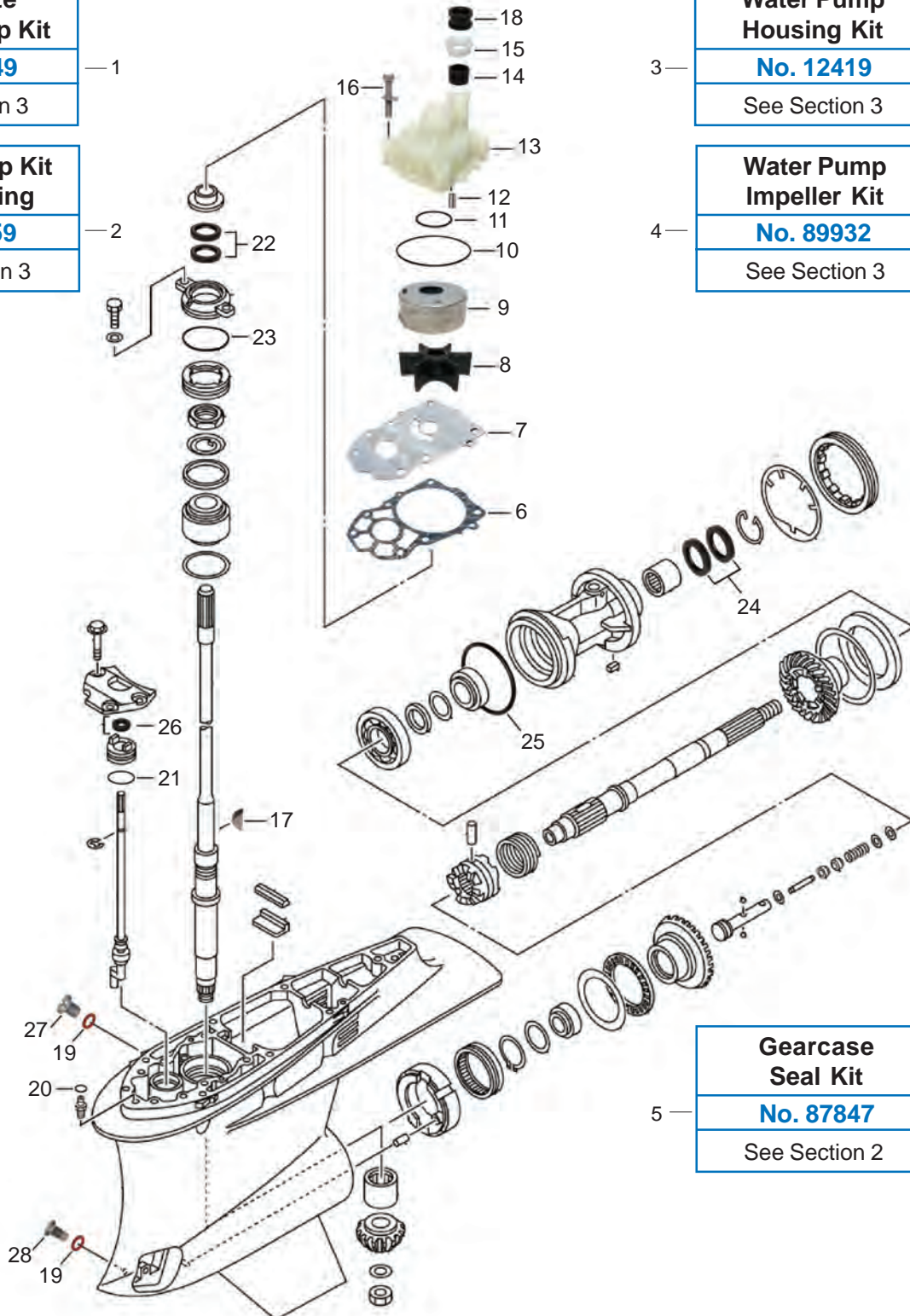
**No. 12419**

See Section 3

### Water Pump Impeller Kit

**No. 89932**

See Section 3



### Gearcase Seal Kit

**No. 87847**

See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - VZ-200, 225, 250 & 300 HP

Fits Models:

VZ-200 (2005-09), VZ-225 (2003-09), VZ-250 (2003-09), VZ-300 (2004-09)

**Complete Water Pump Kit**  
**No. 12261**  
 See Section 3

**Complete Water Pump Kit**  
**No. 12263**  
 See Section 3

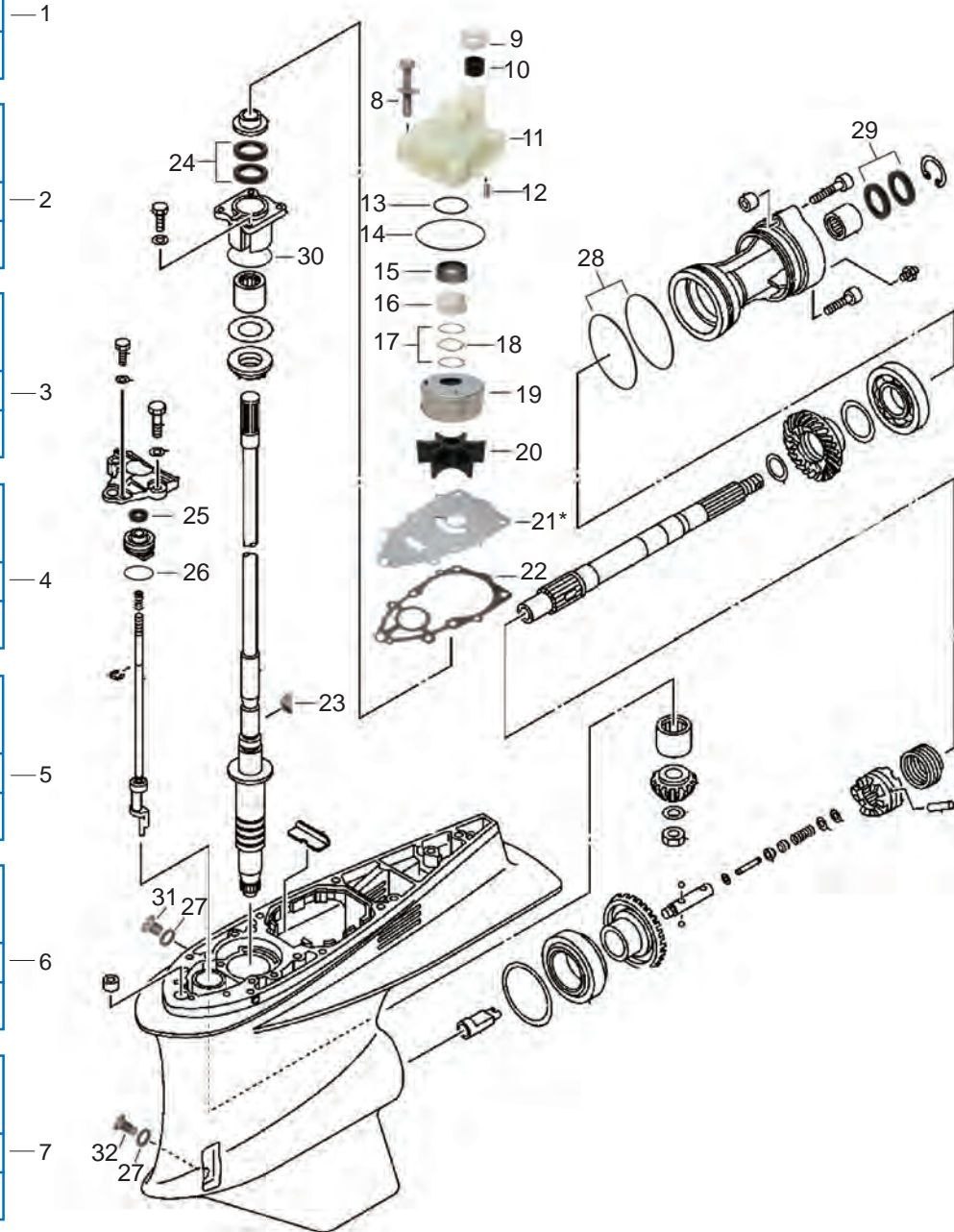
**Water Pump Kit w/o Housing**  
**No. 12068**  
 See Section 3

**Water Pump Kit w/o Housing**  
**No. 12258**  
 See Section 3

**Water Pump Housing Kit**  
**No. 12419**  
 See Section 3

**Water Pump Impeller Kit**  
**No. 89932**  
 See Section 3

**Gearcase Seal Kit**  
**No. 87825**  
 See Section 2







# Yamaha

## YAMAHA GEARCASE COMPONENTS - 220-225 HP

Fits Models:  
225, S225, L225 & EXCEL - 2-Stroke

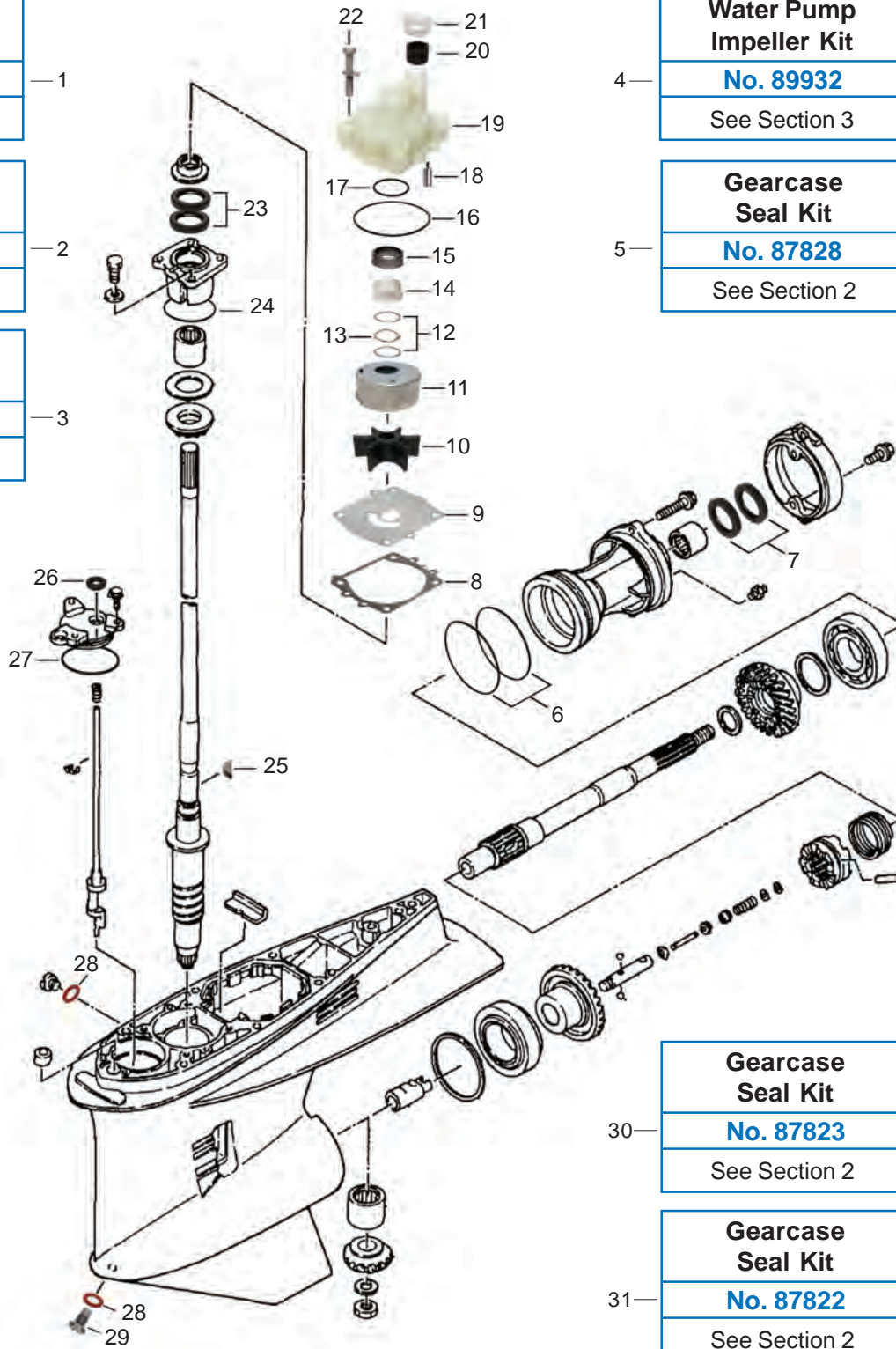
**Complete Water Pump Kit**  
**No. 12262**  
See Section 3

**Water Pump Kit w/o Housing**  
**No. 12069**  
See Section 3

**Water Pump Housing Kit**  
**No. 12419**  
See Section 3

**Water Pump Impeller Kit**  
**No. 89932**  
See Section 3

**Gearcase Seal Kit**  
**No. 87828**  
See Section 2



**Gearcase Seal Kit**  
**No. 87823**  
See Section 2

**Gearcase Seal Kit**  
**No. 87822**  
See Section 2



# Yamaha

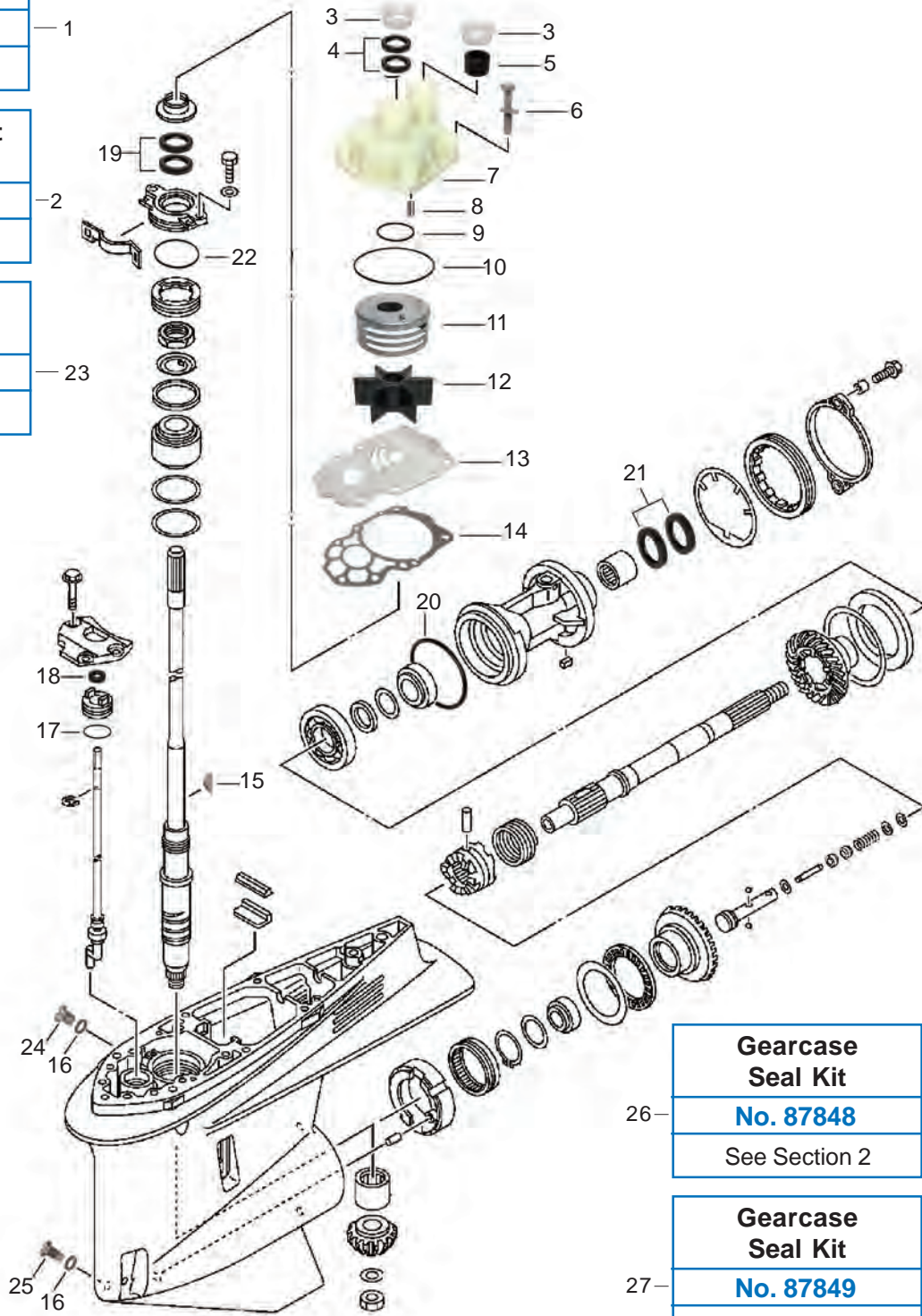
## YAMAHA GEARCASE COMPONENTS - 225, 250, 300 HP - V6

Fits Models:  
225HP, 250HP, 300HP - V6

**Complete  
Water Pump Kit**  
**No. 12265**  
See Section 3

**Water Pump Kit  
w/o Housing**  
**No. 12063**  
See Section 3

**Gearcase  
Seal Kit**  
**No. 87844**  
See Section 2



**Gearcase  
Seal Kit**  
**No. 87848**  
See Section 2

**Gearcase  
Seal Kit**  
**No. 87849**  
See Section 2



# Yamaha

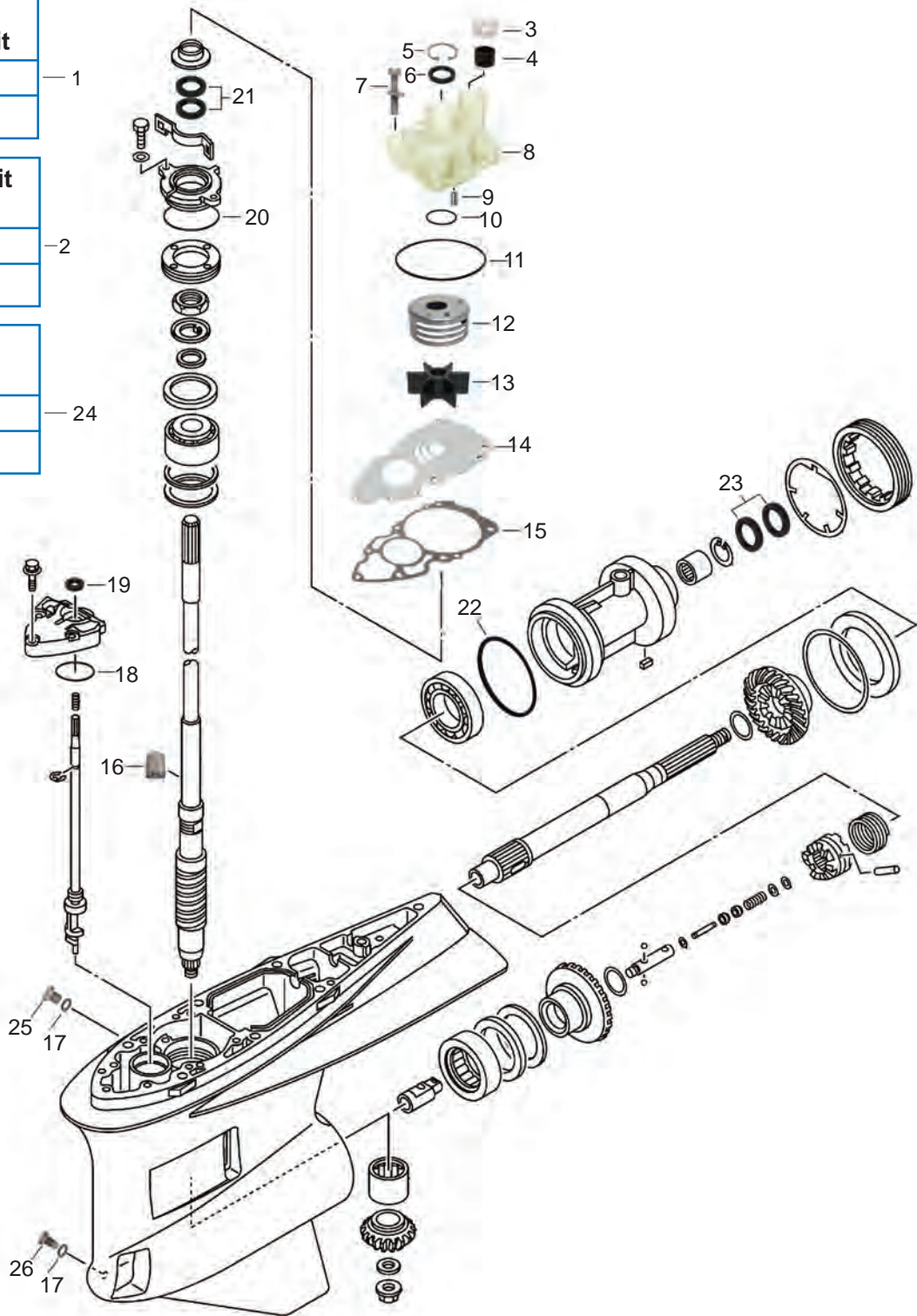
## YAMAHA GEARCASE COMPONENTS - 300 & 350 HP - V8

Fits Models:  
300HP & 350HP - V8

**Complete  
Water Pump Kit**  
**No. 12248**  
See Section 3

**Water Pump Kit  
w/o Housing**  
**No. 12089**  
See Section 3

**Gearcase  
Seal Kit**  
**No. 87850**  
See Section 2









# Section 2

## Yamaha

### Gearcase Seal Kits\*

*Gearcase Seal Kits - 9.9 HP thru 350 HP ..... 50-55*  
*Gearcase Seal Kits Applications ..... 56-57*  
*Gearcase Seal Kit Components - Damper, Seals & Grommets ... 58*  
*Gearcase Seal Kit Components - Misc. Gaskets & Seals ..... 58*  
*Gearcase Seal Kit Components - Water Pump Gaskets ..... 58-59*  
*Gearcase Seal Kit Components - Gaskets & Seals - Muffler ..... 60*  
*Gearcase Seal Kit Components - O-rings ..... 61-62*  
*Gearcase Seal Kit Components - Oil Seals ..... 63*

*\*Note: These kits are not exact YAMAHA replacement kits. We have improved our seal kits by omitting gaskets not necessary to seal the lower unit. These kits are designed specifically to seal the lower units, therefore lowering your kit cost. The Yamaha OEM numbers are for model reference only.*



# Yamaha

## YAMAHA GEARCASE SEAL KITS

### No. 87843

GEARCASE SEAL KIT

OEM: N/A



**Reference:**

63V-W0001-22-00, 683-W0001-C1-00, 63V-W0001-21-00  
 6G8-W0001-C0-00, 6G9-W0001-C0-00, 6G8-W0001-C2-00  
 6G9-W0001-C2-00, 6G8-W0001-C4-00, 6G9-W0001-C4-00  
 6G8-W0001-C6-00, 6G9-W0001-C6-00, 66R-W0001-21-00

Note: This is not an exact YAMAHA replacement kit. We have improved our seal kit by omitting gaskets not necessary to seal the lower unit. This kit is designed specifically to seal the lower units on all Yamaha 9.9 or 15 HP. OEM numbers for model reference only.

Fits Models:  
 All 9.9 & 15 HP, 2 & 4-Stroke

### No. 87814

GEARCASE SEAL KIT

OEM: 66M-W0001-20  
 66M-W0001-21



Fits Models: 9.9, T9.9HP (2005 & Up)  
 15, F15HP (1998-04)

### No. 87826

GEARCASE SEAL KIT

OEM: 6L2-W0001-C3, 6L2-W0001-20  
 6L2-W0001-21, 6L2-W0001-22  
 6L2-W0001-23



Fits Models: 20HP (1996-97),  
 25HP (1988-98, 2000, 2002-05)

### No. 87827

GEARCASE SEAL KIT

OEM: 689-W0001-C2  
 689-W0001-22  
 689-W0001-23



For 689-W0001-C2  
 Fits Models: C30HP (1991-92), CV25HP (1990), CV30HP (1989-90)

For 689-W0001-23  
 Fits Models: C25HP (1991-97)

### No. 87846

GEARCASE SEAL KIT

OEM: 65W-W0001-20, 65W-W0001-21  
 65W-W0001-22, 65W-W0001-23



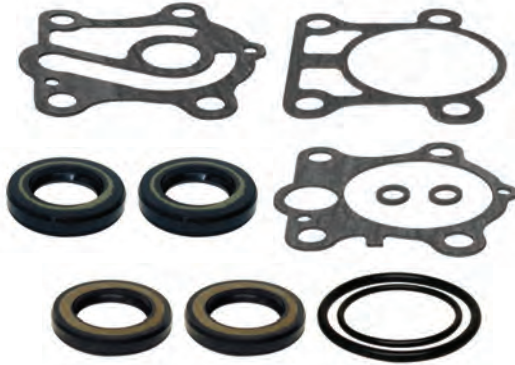
Fits Models: F25 HP (1998 & Up), 4-Stroke  
 & C30 HP (1993-97), 2-Stroke

# Yamaha

## YAMAHA GEARCASE SEAL KITS

### No. 87833

GEARCASE SEAL KIT  
OEM: 6J8-W0001-C2



Fits Models: F25HP (1999-01),  
30HP (1987, 1989-93, 1996-99, 2001-02)

### No. 87829

GEARCASE SEAL KIT  
OEM: 67C-W0001-20  
67C-W0001-21  
67C-W0001-22



Fits Models: F30HP (2001-05),  
F40HP (2000-05), T25HP (2001-05)

### No. 87813

GEARCASE SEAL KIT  
OEM: 69W-W0001-20



Fits Models: 25, T25HP (2006 & Up),  
60, F60HP (2002-04)

### No. 87824

GEARCASE SEAL KIT  
OEM: 6BG-W0001-20  
6BG-W0001-21



Fits Models: 30, F30,  
40, F40HP (2006 & Up)

### No. 87845

GEARCASE SEAL KIT  
OEM: 6A0-W0001-20  
6A0-W0001-21  
6A0-W0001-22



Fits Models:  
C40HP (1990-97) & CV40HP (1990-97)

### No. 87834

GEARCASE SEAL KIT  
OEM: 63D-W0001-20  
63D-W0001-21



Fits Models:  
C40HP (1998-02), C50HP (1998-01),  
P40HP (1998), P50HP (1991-96),  
40HP (1984-85), 50HP (1986-05)

# Yamaha

## YAMAHA GEARCASE SEAL KITS

### No. 87812

GEARCASE SEAL KIT

OEM: 698-W0001-21  
698-W0001-C0  
6H4-W0001-21  
6H4-W0001-C0



For 698-W0001-21  
Fits Models: C55HP (1991-95), E48HP (1995, 1997-00)

For 698-W0001-C0  
Fits Models: CV55HP (1989)

For 6H4-W0001-21, 6H4-W0001-C0

### No. 87817

GEARCASE SEAL KIT

OEM: 62Y-W0001-20/21/22



Fits Models:  
50, F50HP (2002-04)

### No. 87818

GEARCASE SEAL KIT

OEM: 6C5-W0001-20/21/22



Fits Models:  
50, F50, 60, F60HP (2006 & Up)

### No. 87836

GEARCASE SEAL KIT

OEM: 6H3-W0001-21/22



For 6H3-W0001-22  
Fits Models: C60HP (1996-01), C70HP (2000-01),  
E60HP (1995-00), P60HP (1991-99)

### No. 87819

GEARCASE SEAL KIT

OEM: 6C6-W0001-20/21



Fits Models:  
50, 60HP (2006 & Up)

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## YAMAHA GEARCASE SEAL KITS

### No. 87832

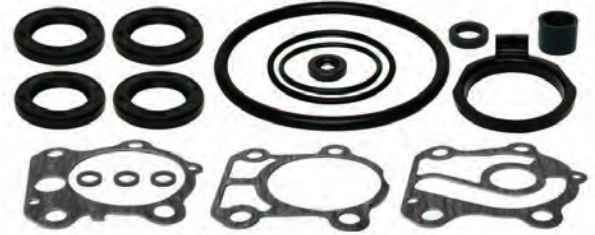
GEARCASE SEAL KIT  
OEM: 6H2-W0001-20



Fits Models:  
60-70HP, 2-Stroke

### No. 87837

GEARCASE SEAL KIT  
OEM: 688-W0001-C0,  
688-W0001-21/22



For 688-W0001-C0  
Fits Models: CV85HP (1989-90)

For 688-W0001-22  
Fits Models: B90HP (1998-99), C75HP (1994-98), C80HP (1997),  
C85HP (1991-96), C90HP (1997-01), E75HP (1995-00),  
P75HP (1996-99), 90HP (1984-05)

### No. 87816

GEARCASE SEAL KIT  
OEM: 67F-W0001-20/21



Fits Models:  
75, F75, 90, F90HP (2003 & Up)

### No. 87821

GEARCASE SEAL KIT  
OEM: 6EK-W0001-00



Fits Models:  
F/VF75, F/VF90, F/VF/LF115HP (2014-2021)

### No. 87811

GEARCASE SEAL KIT  
OEM: 68V-W0001-20  
68V-W0001-21



Fits Models:  
115, F115HP (2004 & Up)

### No. 87838

GEARCASE SEAL KIT  
OEM: 6E5-W0001-F1  
6F3-W0001-C1



Fits Models:  
115 (1994-00), 130HP (1994-04), V4

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## YAMAHA GEARCASE SEAL KITS

### No. 87815

GEARCASE SEAL KIT  
OEM: 63P-W0001-20/21/22



Fits Models:  
F/LF/VF150, 175 & 200HP (2004 & Up)

### No. 87841

GEARCASE SEAL KIT  
OEM: 6G5-W0001-C1



Fits Models:  
150, 175, 200, 220HP (2005 & Up)  
Except VF200 & VZ200

### No. 87823

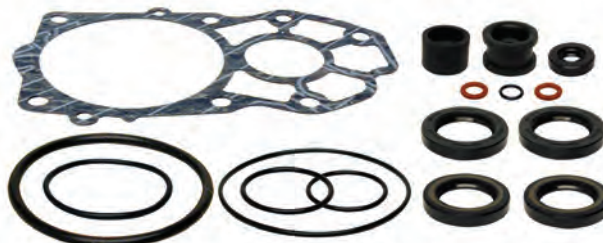
GEARCASE SEAL KIT  
OEM: 69J-W0001-20  
69J-W0001-21  
69J-W0001-22



Fits Models:  
200, F200, 225, F225HP (2006 & Up)

### No. 87847

GEARCASE SEAL KIT  
OEM: 6CB-W0001-20/21/22/23



Fits Models:  
4-Stroke, VF200HP (2006 & Up),  
VF225HP (2006 & Up), VF250HP (2006 & Up)

### No. 87825

GEARCASE SEAL KIT  
OEM: 6D0-W0001-20  
6D0-W0001-21



Fits Models:  
200-300HP (LZ, Z & VZ)

### No. 87848

GEARCASE SEAL KIT  
OEM: 6CE-W0001-21/22/23/24



Fits Models:  
VF200 (2020 & Up), F/LF225, 250 & 300HP (2014 & Up)

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## YAMAHA GEARCASE SEAL KITS

### No. 87849

GEARCASE SEAL KIT  
OEM: 6CB-W0001-22



Fits Models:  
VF225 & VF250 (2020 & Up)

### No. 87828

GEARCASE SEAL KIT  
OEM: 65L-W0001-C0  
60V-W0001-20  
61A-W0001-21  
61A-W0001-C1



Fits Models:  
L225HP (1994-99), L250HP (1990-99),  
LX225HP (2000-03), LX250HP (2000-03),  
225 HP (1994-96), S225HP (1996-99),  
250 HP (1990-92, 1994-95), S250HP (1996-99),  
SX225HP (2000-03), SX250HP (2000-03),  
LZ250HP (2003 & Up), Z250HP (2003 & Up)

### No. 87822

GEARCASE SEAL KIT  
OEM: 6P2-W0001-20  
6P2-W0001-21  
6P2-W0001-30



Fits Models:  
250, F250HP (2006 & Up)

### No. 87844

GEARCASE SEAL KIT  
OEM: 6CE-W0001-20



Fits Models:  
225, 250, 300HP

### No. 87850

GEARCASE SEAL KIT  
OEM: 6AW-W0001-21



Fits Models:  
300, 350HP

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## YAMAHA GEARCASE SEAL KIT APPLICATIONS

Model / HP	Year(s)	OEM No's (for Reference Only)	GLM's Seal Kit
9.9 / 15 / 2 & 4-Stroke	All	63V-W0001-22, 683-W0001-C1, 63V-W0001-21, 6G8-W0001-C0, 6G9-W0001-C0, 6G8-W0001-C2, 6G9-W0001-C2, 6G8-W0001-C4 6G9-W0001-C4, 6G8-W0001-C6, 6G9-W0001-C6, 66R-W0001-21	87843
9.9	2005 & Up	66M-W0001-20, 66M-W0001-21	87814
T9.9	2005 & Up	66M-W0001-20, 66M-W0001-21	87814
15	1998-04	66M-W0001-20, 66M-W0001-21	87814
F15	1998-04	66M-W0001-20, 66M-W0001-21	87814
20	1996-97	6L2-W0001-C3, 6L2-W0001-20, 6L2-W0001-21,	87826
25	1988-98, 2000, 2002-05	6L2-W0001-22, 6L2-W0001-23	87826
25	2006 & Up	69W-W0001-20	87813
C25	1991-97	689-W0001-22, 689-W0001-23	87827
CV25	1990	689-W0001-C2	87827
F25 / 4-Stroke	1998 & Up	65W-W0001-20, 65W-W0001-21, 65W-W0001-22, 65W-W0001-23	87846
F25	1999-01	6J8-W0001-C2	87833
T25	2001-05	67C-W0001-20, 67C-W0001-21, 67C-W0001-22	87829
T25	2006 & Up	69W-W0001-20	87813
30	1987, 1989-93	6J8-W0001-C2	87833
30	1996-99, 2001-02	6J8-W0001-C2	87833
30	2006 & Up	6BG-W0001-20, 6BG-W0001-21	87824
C30	1991-92	689-W0001-C2	87827
C30 / 2-Stroke	1993-97	65W-W0001-20, 65W-W0001-21, 65W-W0001-22, 65W-W0001-23	87846
CV30	1989-90	689-W0001-C2	87827
F30	2001-05	67C-W0001-20, 67C-W0001-21, 67C-W0001-22	87829
F30	2006 & Up	6BG-W0001-20, 6BG-W0001-21	87824
40	1985-85	63D-W0001-20, 63D-W0001-21	87834
40	2006 & Up	6BG-W0001-20, 6BG-W0001-21	87824
C40	1990-97	6A0-W0001-20, 6A0-W0001-21, 6A0-W0001-22	87845
C40	1998-02	63D-W0001-20, 63D-W0001-21	87834
CV40	1990-97	6A0-W0001-20, 6A0-W0001-21, 6A0-W0001-22	87845
F40	2000-05	67C-W0001-20, 67C-W0001-21, 67C-W0001-22	87829
F40	2006 & Up	6BG-W0001-20, 6BG-W0001-21	87824
P40	1998	63D-W0001-20, 63D-W0001-21	87834
E48	1995, 1997-00	698-W0001-21, 698-W0001-C0, 6H4-W0001-21, 6H4-W0001-C0	87812
50	1986-05	63D-W0001-20, 63D-W0001-21	87834
50	2002-04	62Y-W0001-20, 62Y-W0001-21, 62Y-W0001-22	87817
50	2006 & Up	6C5-W0001-20, 6C5-W0001-21, 6C5-W0001-22	87818
50	2006 & Up	6C6-W0001-20, 6C6-W0001-21	87819
F50	2002-04	62Y-W0001-20, 62Y-W0001-21, 62Y-W0001-22	87817
F50	2006 & Up	6C5-W0001-20, 6C5-W0001-21, 6C5-W0001-22	87818
C50	1998-01	63D-W0001-20, 63D-W0001-21	87834
P50	1991-96	63D-W0001-20, 63D-W0001-21	87834
C55	1991-95	698-W0001-21, 698-W0001-C0, 6H4-W0001-21, 6H4-W0001-C0	87812
CV55	1989	698-W0001-21, 698-W0001-C0, 6H4-W0001-21, 6H4-W0001-C0	87812
60	2001-05	6H3-W0001-21	87836
60	2002-04	69W-W0001-20	87813
60	2006 & Up	6C5-W0001-20, 6C5-W0001-21, 6C5-W0001-22	87818
60	2006 & Up	6C6-W0001-20, 6C6-W0001-21	87819
60, 2-Stroke	-	6H2-W0001-20	87832
C60	1996-01	6H3-W0001-21, 6H3-W0001-22	87836
E60	1995-00	6H3-W0001-21, 6H3-W0001-22	87836
F60	2002-04	69W-W0001-20	87813
F60	2006 & Up	6C5-W0001-20, 6C5-W0001-21, 6C5-W0001-22	87818
P60	1991-99	6H3-W0001-21, 6H3-W0001-22	87836
70	1984-05	6H3-W0001-21	87836
70, 2-Stroke	-	6H2-W0001-20	87832
C70	2000-01	6H3-W0001-21, 6H3-W0001-22	87836
75	2003 & Up	67F-W0001-20, 67F-W0001-21	87816
C75	1994-98	688-W0001-21, 688-W0001-22	87837
E75	1995-00	688-W0001-21, 688-W0001-22	87837
F75	2003 & Up	67F-W0001-20, 67F-W0001-21	87816





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## YAMAHA GEARCASE SEAL KIT APPLICATIONS

Model / HP	Year(s)	OEM No's (for Reference Only)	GLM's Seal Kit
F, VF75	2014-2020	6EK-W0001-00	87821
P75	1996-99	688-W0001-21, 688-W0001-22	87837
C80	1997	688-W0001-21, 688-W0001-22	87837
C85	1991-96	688-W0001-21, 688-W0001-22	87837
CV85	1989-90	688-W0001-21, 688-W0001-C0	87837
90	1984-05	688-W0001-21, 688-W0001-22	87837
90	2003 & Up	67F-W0001-20, 67F-W0001-21	87816
B90	1998-99	688-W0001-21, 688-W0001-22	87837
C90	1997-01	688-W0001-21, 688-W0001-22	87837
F90	2003 & Up	67F-W0001-20, 67F-W0001-21	87816
F, VF90	2014-2020	6EK-W0001-00	87821
115, V4	-	6E5-W0001-F1	87838
115	1994-00	6F3-W0001-C1	87838
115	2004 & Up	68V-W0001-20, 68V-W0001-21	87811
F115	2004 & Up	68V-W0001-20, 68V-W0001-21	87811
F, VF115	2014-2020	6EK-W0001-00	87821
130, V4	-	6E5-W0001-F1	87838
130	1994-04	6F3-W0001-C1	87838
150	2005 & Up	6G5-W0001-C1	87841
150	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
F, LF, VF150	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
175	2005 & Up	6G5-W0001-C1	87841
175	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
F, LF, VF175	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
200	2005 & Up	6G5-W0001-C1	87841
200	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
200	2006 & Up	69J-W0001-20, 69J-W0001-21, 69J-W0001-22	87823
200-300 (LZ, Z & VZ)	-	6D0-W0001-20, 6D0-W0001-21	87825
F, LF, VF200	2004 & Up	63P-W0001-20, 63P-W0001-21, 63P-W0001-22	87815
F200	2006 & Up	69J-W0001-20, 69J-W0001-21, 69J-W0001-22	87823
VF200, 4-Stroke	2006 & Up	6CB-W0001-20, 6CB-W0001-21, 6CB-W0001-22, 6CB-W0001-23	87847
VF200	2020 & Up	6CE-W0001-21, 6CE-W0001-22, 6CE-W0001-23, 6CE-W0001-24	87848
220	2005 & Up	6G5-W0001-C1	87841
225	2006 & Up	69J-W0001-20, 69J-W0001-21, 69J-W0001-22	87823
225	-	6CE-W0001-20	87844
F225	2006 & Up	69J-W0001-20, 69J-W0001-21, 69J-W0001-22	87823
F, LF225	2014 & Up	6CE-W0001-21, 6CE-W0001-22, 6CE-W0001-23, 6CE-W0001-24	87848
L225	1994-99	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
LX225	2000-03	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
S225	1996-99	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
SX225	2000-03	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
VF225, 4-Stroke	2006 & Up	6CB-W0001-20, 6CB-W0001-21, 6CB-W0001-22, 6CB-W0001-23	87847
VF225	2020 & Up	6CB-W0001-22	87849
250	1990-92, 1994-95	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
250	-	6CE-W0001-20	87844
250	2006 & Up	6P2-W0001-20, 6P2-W0001-21, 6P2-W0001-30	87822
F250	2006 & Up	6P2-W0001-20, 6P2-W0001-21, 6P2-W0001-30	87822
F, LF250	2014 & Up	6CE-W0001-21, 6CE-W0001-22, 6CE-W0001-23, 6CE-W0001-24	87848
L250	1990-99	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
LX250	2000-03	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
LZ250	2003 & Up	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
S250	1996-99	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
SX250	2000-03	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
VF250, 4-Stroke	2006 & Up	6CB-W0001-20, 6CB-W0001-21, 6CB-W0001-22, 6CB-W0001-23	87847
VF250	2020 & Up	6CB-W0001-22	87849
Z250	2003 & Up	65L-W0001-C0, 60V-W0001-20, 61A-W0001-21, 61A-W0001-C1	87828
300	-	6AW-W0001-21	87850
300	-	6CE-W0001-20	87844
F, LF300	2014 & Up	6CE-W0001-21, 6CE-W0001-22, 6CE-W0001-23, 6CE-W0001-24	87848
350	-	6AW-W0001-21	87850

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## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Damper - Water Seals & Grommets

<p><b>No. 12867</b> DAMPER, WATER OEM: 6AW-44365-00</p> 	<p><b>No. 38305</b> DAMPER, WATER SEAL OEM: 689-44366-00</p> 	<p><b>No. 85622</b> DAMPER, SEAL OEM: 682-45375-01</p> 	<p><b>No. 85623</b> DAMPER, WATER SEAL OEM: 6AW-44366-00</p> 	<p><b>No. 85624</b> DAMPER, WATER OEM: 6E5-44366-00</p> 
<p><b>No. 12869</b> DAMPER, WATER SEAL OEM: 626-44365-01</p> 	<p><b>No. 12877</b> GROMMET, WATER TUBE OEM: 682-44365-01</p> 	<p><b>No. 12875</b> DAMPER, WATER SEAL OEM: 663-44366-00</p> 	<p><b>No. 38300</b> DAMPER, WATER SEAL OEM: 6E5-44365-00</p> 	<p><b>No. 38304</b> DAMPER, WATER SEAL OEM: 6L2-44367-00</p> 

### Misc. Gaskets & Seals

<p><b>No. 38065</b> GASKET, EXHAUST MANIFOLD OEM: 62Y-41133-00</p> 	<p><b>No. 85621</b> PACKING, LOWER CASING OEM: 61N-45315-00</p> 	<p><b>No. 21656</b> WASHER, OIL DRAIN PLUG OEM: 90430-14M09</p> 	
<p><b>No. 38015</b> GASKET OEM: 90430-08020, 90430-08003</p> 	<p><b>No. 38025</b> GASKET, WATER TUBE OEM: 90430-12072</p> 	<p><b>No. 38023</b> GASKET OEM: 62Y-13475-00</p> 	<p><b>No. 36910</b> GASKET, EXHAUST TUBE OEM: 6G8-41133-A0-00</p> 





















### Gaskets - Water Pump

<p><b>No. 38005</b> GASKET, CARTRIDGE OEM: 6H3-44324-A0</p> 	<p><b>No. 38011</b> GASKET, CARTRIDGE OEM: 663-44324-A0</p> 	<p><b>No. 38109</b> GASKET, CARTRIDGE OEM: 689-44324-A0</p> 
<p><b>No. 36930</b> GASKET, WATER PUMP BASE OEM: 683-45315-A0</p> 	<p><b>No. 38120</b> GASKET, WATER PUMP BASE OEM: 6G8-45315-A0</p> 	<p><b>No. 38130</b> GASKET, WATER PUMP BASE OEM: 63V-45315-A0</p> 

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## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Gaskets - Water Pump

<p><b>No. 38058</b> GASKET, WATER PUMP OEM: 676-44315-A1-00</p> 	<p><b>No. 38059</b> GASKET, WATER PUMP OEM: 676-44324-A1-00</p> 	<p><b>No. 38061</b> GASKET, WATER PUMP OEM: 679-44316-A1-00</p> 	<p><b>No. 38062</b> GASKET, WATER PUMP OEM: 676-44316-A1-00</p> 
<p><b>No. 38057</b> GASKET, WATER PUMP OEM: 6CB-44315-00</p> 	<p><b>No. 38006</b> GASKET, WATER PUMP OEM: 60X-44315-A0</p> 	<p><b>No. 38050</b> GASKET, IMPELLER PLATE OEM: 6AW-44315-00</p> 	<p><b>No. 38060</b> GASKET, IMPELLER PLATE OEM: 6CE-44315-00</p> 
<p><b>No. 38000</b> GASKET, WATER PUMP OEM: 6E5-44315-A0</p> 	<p><b>No. 38001</b> GASKET, WATER PUMP OEM: 688-44315-A0</p> 	<p><b>No. 38002</b> GASKET, WATER PUMP OEM: 688-44316-A0</p> 	<p><b>No. 38004</b> GASKET, WATER PUMP OEM: 6H3-44315-A0</p> 
<p><b>No. 38007</b> GASKET, WATER PUMP OEM: 65N-44315-A0</p> 	<p><b>No. 38008</b> GASKET, WATER PUMP OEM: 63D-44316-00</p> 	<p><b>No. 38009</b> GASKET, WATER PUMP OEM: 689-44315-A0</p> 	<p><b>No. 38010</b> GASKET, WATER PUMP OEM: 663-44316-A0</p> 
<p><b>No. 38106</b> GASKET, WATER PUMP OEM: 663-44315-A0</p> 	<p><b>No. 38107</b> GASKET, WATER PUMP OEM: 682-44315-A0</p> 	<p><b>No. 38108</b> GASKET, WATER PUMP OEM: 689-44316-A0</p> 	<p><b>No. 38003</b> GASKET, WATER PUMP OEM: 688-44324-A0</p> 

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## YAMAHA GEARCASE SEAL KIT COMPONENTS






















### Gaskets & Seals - Muffler

<p><b>No. 38014</b> GASKET, MUFFLER OEM: 61A-45123-01</p> 	<p><b>No. 38018</b> GASKET, MUFFLER OEM: 63D-45123-00</p> 	<p><b>No. 38021</b> GASKET, MUFFLER OEM: 67C-45123-00</p> 	<p><b>No. 38072</b> GASKET, MUFFLER OEM: 69J-45123-00</p> 
<p><b>No. 38029</b> GASKET, MUFFLER OEM: 6E5-45123-00</p> 	<p><b>No. 38032</b> GASKET, MUFFLER OEM: 663-45123-00</p> 	<p><b>No. 38036</b> GASKET, MUFFLER OEM: 688-45123-00</p> 	<p><b>No. 38073</b> GASKET, MUFFLER OEM: 67F-45123-00</p> 
<p><b>No. 38038</b> GASKET, MUFFLER OEM: 6H3-45123-00</p> 	<p><b>No. 38040</b> GASKET, EX. MANIFOLD OEM: 6L2-41134-00</p> 	<p><b>No. 38035</b> GASKET, CARTRIDGE OEM: 688-41133-00</p> 	<p><b>No. 38074</b> GASKET, MUFFLER OEM: 6C5-45123-00</p> 
<p><b>No. 38302</b> SEAL OEM: 6H3-45127</p> 	<p><b>No. 38303</b> SEAL OEM: 62Y-45127</p> 	<p><b>No. 38055</b> SEAL, EXHAUST OEM: 6DO-45123-00</p> 	<p><b>No. 38075</b> GASKET, MUFFLER OEM: 68V-45123-00</p> 
<p><b>No. 38064</b> SEAL OEM: 676-45128-00</p> 	<p><b>No. 38063</b> SEAL OEM: 676-45127-00</p> 	<p><b>No. 85625</b> SEAL OEM: 65W-45128-00</p> 	<p><b>No. 38069</b> GASKET, MUFFLER OEM: 6CE-45123-00</p> 

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## YAMAHA GEARCASE SEAL KIT COMPONENTS






















### O-rings

<p><b>No. 84001</b> O-RING OEM: 93210-64ME7</p> 	<p><b>No. 84002</b> O-RING OEM: 93210-65M50</p> 	<p><b>No. 84003</b> O-RING OEM: 93210-26240</p> 
<p><b>No. 84004</b> O-RING OEM: 93210-22298</p> 	<p><b>No. 87213</b> O-RING OEM: 93210-33M85</p> 	<p><b>No. 83480</b> O-RING, PROP CARRIER OEM: 93211-10232</p> 
<p><b>No. 84211</b> O-RING, SHIFT SHAFT OEM: 93210-33M85</p> 	<p><b>No. 45330</b> O-RING OEM: 93210-94003</p> 	<p><b>No. 84216</b> O-RING, PROP CARRIER OEM: 93211-02001</p> 
<p><b>No. 84360</b> O-RING OEM: 93210-57M09-00</p> 	<p><b>No. 80160</b> O-RING OEM: 93210-16772-00</p> 	<p><b>No. 84200</b> O-RING OEM: 93210-33MG4</p> 
<p><b>No. 84205</b> O-RING OEM: 93210-65752</p> 	<p><b>No. 84210</b> O-RING OEM: 93211-04384</p> 	<p><b>No. 84215</b> O-RING OEM: 93210-54534</p> 
<p><b>No. 84220</b> O-RING OEM: 93210-48MG8</p> 	<p><b>No. 84225</b> O-RING OEM: 93210-69MG6</p> 	<p><b>No. 84230</b> O-RING OEM: 93210-74775</p> 
<p><b>No. 45340</b> O-RING OEM: 93210-06ME6</p> 	<p><b>No. 84240</b> O-RING OEM: 93210-58677</p> 	<p><b>No. 84245</b> O-RING OEM: 93210-97M55</p> 

# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### O-rings

<p><b>No. 84380</b> O-RING OEM: 93210-48001-00</p> <p style="text-align: right;"><i>NEW</i></p> 	<p><b>No. 84390</b> O-RING OEM: 93210-09350</p> <p style="text-align: right;"><i>NEW</i></p> 	<p><b>No. 84213</b> O-RING OEM: 93210-07540-00</p> <p style="text-align: right;"><i>NEW</i></p> 
<p><b>No. 84255</b> O-RING OEM: 93210-49046</p> 	<p><b>No. 84260</b> O-RING OEM: 93210-41042</p> 	<p><b>No. 84265</b> O-RING OEM: 93210-66M98</p> 
<p><b>No. 84270</b> O-RING OEM: 93210-85M97</p> 	<p><b>No. 84275</b> O-RING OEM: 93210-60MA3</p> 	<p><b>No. 84280</b> O-RING OEM: 93210-60M99</p> 
<p><b>No. 84285</b> O-RING OEM: 93210-40M10</p> 	<p><b>No. 84290</b> O-RING OEM: 93210-46044</p> 	<p><b>No. 84295</b> O-RING OEM: 93210-86M38</p> 
<p><b>No. 84300</b> O-RING OEM: 93210-37M67</p> 	<p><b>No. 84305</b> O-RING OEM: 93210-59MG7</p> 	<p><b>No. 84310</b> O-RING OEM: 93210-45161</p> 
<p><b>No. 84320</b> O-RING OEM: 93210-08M60</p> 	<p><b>No. 84335</b> O-RING OEM: 93210-74316</p> 	<p><b>No. 84340</b> O-RING OEM: 93210-74M68</p> 
<p><b>No. 84350</b> O-RING OEM: 93210-56M80</p> 	<p><b>No. 84250</b> O-RING OEM: 93210-86M39</p> 	 <p style="text-align: center;"><b>GLM</b> www.glmmarine.com</p>

# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Oil Seals

<p><b>No. 85221</b> OIL SEAL OEM: 93101-30M17 (NBR)</p> 	<p><b>No. 85222</b> OIL SEAL OEM: 93101-28M16</p> 	<p><b>No. 85223</b> OIL SEAL OEM: 93106-09014</p> 
<p><b>No. 85224</b> OIL SEAL OEM: 93101-25M57</p> 	<p><b>No. 85225</b> OIL SEAL OEM: 93101-22067</p> 	<p><b>No. 85226</b> OIL SEAL OEM: 93110-16004</p> 
<p><b>No. 85227</b> OIL SEAL OEM: 93101-22M60</p> 	<p><b>No. 85228</b> OIL SEAL OEM: 93101-23070</p> 	<p><b>No. 85229</b> OIL SEAL OEM: 93101-25M03</p> 
<p><b>No. 85231</b> OIL SEAL OEM: 93101-20M07</p> 	<p><b>No. 85232</b> OIL SEAL OEM: 93102-20484</p> 	<p><b>No. 85660</b> OIL SEAL OEM: 93101-17054</p> 
<p><b>No. 85658</b> OIL SEAL OEM: 93101-13M27</p> 	<p><b>No. 85234</b> OIL SEAL, WATER PUMP HSG. OEM: 93104-22M07</p> 	<p><b>No. 85235</b> OIL SEAL, DRIVE SHAFT OEM: 93101-28018</p> 
<p><b>No. 85236</b> OIL SEAL, PROP SHAFT OEM: 93101-35018</p> 	<p><b>No. 85237</b> OIL SEAL, SHIFT SHAFT OEM: 93101-12M70-0</p> 	<p><b>No. 85238</b> OIL SEAL OEM: 93104-16M01</p> 
<p><b>No. 85239</b> OIL SEAL OEM: 93101-30002 (VITON)</p> 	<p><b>No. 85241</b> OIL SEAL OEM: 93101-20001</p> 	<p><b>No. 85240</b> OIL SEAL OEM: 93101-30019</p> 





# Section 3

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# Yamaha

## WATER PUMP IMPELLER & KEY IDENTIFICATION

### Water Pump Impellers & Keys

#### For Yamaha 4-Stroke & 2-Stroke Models

These water pump impellers can be divided into two distinct groups.

**High volume water pumps use long vane impellers.**

**High pressure water pumps use short vane impellers.**

#### High Volume / Long Vane Impellers

##### No. 89660

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6F5-44352-00

See Water Pumps  
Application Guide for Models

2-Stroke



\*Order Separately

##### \*No. 89595

KEY, WOODRUFF

OEM: 90280-04M04-00



##### No. 89890

HIGH VOLUME / LONG VANE IMPELLER

OEM: 689-44352-02

See Water Pumps  
Application Guide for Models

2-Stroke



\*Order Separately

##### \*No. 89589

KEY, WOODRUFF

OEM: 664-44338-00



##### No. 89960

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6AW-44352-00

See Water Pumps  
Application Guide for Models

4-Stroke



\*Order Separately

##### \*No. 89586

KEY

OEM: 6AW-44336-00



##### No. 89300

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6CE-44352-00-00

See Water Pumps  
Application Guide for Models

4-Stroke



\*Order Separately

##### \*No. 89588

KEY, WOODRUFF

OEM: 90280-04002-00



##### No. 89930

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6E5-44352-01-00

See Water Pumps  
Application Guide for Models

4-Stroke & 2-Stroke



\*Order Separately

##### \*No. 89588

KEY, WOODRUFF

OEM: 90280-04M05-00, 90280-04002-00



##### No. 89932

HIGH VOLUME / LONG VANE  
IMPELLER KIT

For 115 thru 300 HP  
4-Stroke & 2-Stroke

**Kit Contains:**

GLM	OEM	ITEM
84300	93210-37M67	O-ring
84295	93210-86M38	O-ring
89930	6E5-44352-01-00	Impeller
89588	90280-04002-00	Key, woodruff



##### No. 89935

HIGH VOLUME / LONG VANE IMPELLER

OEM: 68T-44352-00-00

See Water Pumps  
Application Guide for Models

4-Stroke



\*Order Separately

##### \*No. 89589

KEY, WOODRUFF

OEM: 664-44338-00



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# Yamaha

## WATER PUMP IMPELLER & KEY IDENTIFICATION

### High Pressure / Short Vane Impellers

#### No. 89850

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 646-44352-01

2-Stroke, 2 HP



#### \*No. 89577

KEY, PIN  
OEM: 93604-09066-00



\*Order Separately

#### No. 89860

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 6E0-44352-00

4-Stroke & 2-Stroke,  
4 HP (1984-2006), 5 HP (1984-2002),  
4, 5 HP Hidea & 6 HP (2006)



#### \*No. 89577

KEY, PIN  
OEM: 93604-09066-00



\*Order Separately

#### No. 89870

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 6G1-44352-00

2-Stroke,  
6 & 8 HP (1984-2002)



#### \*No. 89578

KEY, WOODRUFF  
OEM: 90280-03024-00



\*Order Separately

#### No. 89619

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 63V-44352-01

See Water Pumps  
Application Guide for Models  
4-Stroke & 2-Stroke



#### \*No. 89589

KEY, WOODRUFF  
OEM: 664-44338-00

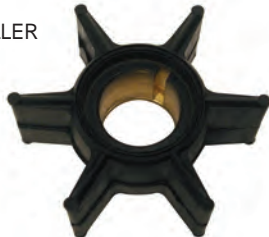


\*Order Separately

#### No. 89900

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 6H4-44352-02-00

See Water Pumps  
Application Guide for Models  
4-Stroke & 2-Stroke



#### \*No. 89587

KEY, WOODRUFF  
OEM: 90280-03024



\*Order Separately

#### No. 89880

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 682-44352-03

See Water Pumps  
Application Guide for Models  
4-Stroke & 2-Stroke



#### \*No. 89587

KEY, WOODRUFF  
OEM: 90280-03024



\*Order Separately

#### No. 89622

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 6L2-44352-00

See Water Pumps  
Application Guide for Models  
2-Stroke



#### \*No. 89587

KEY, WOODRUFF  
OEM: 90280-03024



\*Order Separately

#### No. 89624

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 67F-44352-00

See Water Pumps  
Application Guide for Models  
4-Stroke



#### \*No. 89595

KEY, WOODRUFF  
OEM: 90280-04M04-00



\*Order Separately

#### No. 89920

IMPELLER  
OEM: 688-44352-03  
See Water Pumps  
Application Guide for Models  
2-Stroke



#### \*No. 89595

KEY, WOODRUFF  
OEM: 90280-04M04-00



\*Order Separately

#### No. 89910

HIGH PRESSURE / SHORT VANE IMPELLER  
OEM: 6H3-44352-00  
See Water Pumps  
Application Guide for Models  
4-Stroke & 2-Stroke



#### \*No. 89599

KEY, WOODRUFF  
OEM: 90280-03M03-00



\*Order Separately

# Yamaha

**4-STROKE**

**WATER PUMP KITS - F6, F8, T8, F9.9, F9.9-2, FT9.9, T9.9, T9.9-2, F15**

## Complete Water Pump Kits

### No. 12129

OEM: 69G-W0078-00-00  
+ 63V-44301-00-00



### No. 12281

OEM: 682-W0078-A1-00  
+ 682-44300-01-00



### No. 12269

OEM: 682-W0078-A3-00  
+ 682-44300-01-00



### No. 12087

OEM: 63V-W0078-01-00  
+ 63V-44301-00-00



### No. 12138

OEM: 68T-W0078-01-00  
+ 63V-44301-00-00



**NEW**

## Water Pump Repair Kits w/o Housings

### No. 12052

OEM: 69G-W0078-00



### No. 12278

OEM: 682-W0078-A1



### No. 12273

OEM: 682-W0078-A3



### No. 12066

OEM: 63V-W0078-01-00



### No. 12046

OEM: 68T-W0078-01-00



**NEW**

## Housings

### No. 12445

OEM: 63V-44301-00-00



### No. 12448

OEM: 682-44300-01-00



## Impellers

### No. 89619

OEM: 63V-44352-01



### No. 89935

OEM: 68T-44352-00-00



**NEW**

### No. 89880

OEM: 682-44352-03



# Yamaha

## WATER PUMP KITS - F15C, F20, F25, T25, F30, F40, F50, F60

## 4-STROKE

### Complete Water Pump Kits

#### No. 12239

OEM: 6AH-W0078-00-00



#### No. 12127

OEM: 61N-W0078-11-00



#### No. 12266

OEM: 66T-W0078-00-00  
+ 66T-44311-00-00



#### No. 12238

OEM: 6BG-W0078-00-00  
+ 66T-44311-00-00



#### No. 12289

OEM: 63D-W0078-01-00  
+ 63D-44311-00-00



### Water Pump Repair Kits w/o Housings

#### No. 12272

OEM: 66T-W0078-00-00



### Water Pump Repair Kit w/o Housings

#### No. 12276

OEM: 63D-W0078-01-00



#### No. 12303

OEM: 6BG-W0078-00-00



### Housings

### Impellers

#### No. 12459

OEM: 6AH-44311-00-00



#### No. 12453

OEM: 61N-44311-01-00



#### No. 89619

OEM: 63V-44352-01



#### No. 89900

OEM: 6H4-44352-02-00



#### No. 12451

OEM: 66T-44311-00-00



#### No. 12079

OEM: 63D-44311-01-00



#### No. 89910

OEM: 6H3-44352-00-00



# Yamaha

## 4-STROKE

## WATER PUMP KITS - F50, T50, T60, F70, F75, F80, F90, F100, F115

### Complete Water Pump Kits

#### No. 12291

OEM: 6H3-W0078-A0-00, 6H3-W0078-02-00  
+ 6H3-44311-02-00



#### No. 12295

OEM: 67F-W0078-00-00  
+ 67F-44311-01-00



#### No. 12297

OEM: 6N6-W0078-02-00  
+ 61A-44311-01-00



#### No. 12296

OEM: 68V-W0078-00-00  
+ 61A-44311-00-00



### Water Pump Repair Kits w/o Housings

#### No. 12283

OEM: 6H3-W0078-A0-00, 6H3-W0078-02-00



#### No. 12304

OEM: 6CJ-W0078-01-00



#### No. 12275

OEM: 67F-W0078-00-00



#### No. 12286

OEM: 6N6-W0078-02-00



#### No. 12067

OEM: 68V-W0078-00-00



### Housings/Anti-Knock Washer Kit

### Housing Kit

### Impellers

### Impeller Kit

#### No. 12447

OEM: 6H3-44311-02-00



#### No. 12443

OEM: 67F-44311-01-00



#### No. 12419

OEM: N/A



#### No. 89910

OEM: 6H3-44352-00



#### No. 89624

OEM: 67F-44352-00



#### No. 89932

OEM: N/A



#### No. 12074

OEM: 61A-44311-01-00



#### No. 11199

OEM: N/A



#### No. 89930

OEM: 6E5-44352-01-00



# Yamaha

## WATER PUMP KITS - F150, F200, VF200, F225, VF225, F250, VF250, F300 4-STROKE

### Complete Water Pump Kits

#### No. 12262

OEM: 61A-W0078-A3-00  
+ 61A-44311-01-00



#### No. 12249

OEM: 6CB-W0078-00-00  
+ 61A-44311-01-00



#### No. 12265

OEM: 6CE-W0078-01-00, 6CE-W0078-01-00  
+ 6CE-44311-01-00



#### No. 12263

OEM: 6P2-W0078-00-00  
+ 61A-44311-00-00



### Water Pump Repair Kits w/o Housings

#### No. 12069

OEM: 61A-W0078-A4-00



#### No. 12259

OEM: 6CB-W0078-00-00



#### No. 12063

OEM: 6CE-W0078-01-00, 6CE-W0078-02-00



#### No. 12258

OEM: 6P2-W0078-00-00



#### Housings

#### Anti-Knock Washer Kit

#### Housing Kit

#### Impellers

#### Impeller Kit

#### No. 12406

OEM: 6CE-44311-01-00



#### No. 11199

OEM: N/A



#### No. 12419

OEM: N/A



#### No. 89300

OEM: 6CE-44352-00



#### No. 89930

OEM: 6E5-44352-01-00



#### No. 89932

OEM: N/A



#### No. 12074

OEM: 61A-44311-01-00



# Yamaha

## 4-STROKE

## WATER PUMP KITS - F300, F350 (V8)

Complete Water Pump Kit	Repair Kit w/o Housing	Housing	Impeller
<b>No. 12248</b> OEM: 6AW-W0078-00-00 + 6AW-44311-01-00 	<b>No. 12089</b> OEM: 6AW-W0078-00-00 	<b>No. 12402</b> OEM: 6AW-44311-01 	<b>No. 89960</b> OEM: 6AW-44352-00 

## 4-STROKE

## WATER PUMP KITS APPLICATIONS

Model / HP	Year(s)	Complete Kit	Repair Kit w/o Housing	Housing Kit	Housing	Impeller Kit	Impeller
<b>4-Stroke</b>							
F6	2001-2008	12138	12046	-	12445	-	89935
F8	2001-2018	12138	12046	-	12445	-	89935
T8	2004, 2007 & Up	12129	12052	-	12445	-	89619
F9.9	1996 & Before	12281	12278	-	12448	-	89880
F9.9	1996 & Before	12269	12273	-	12448	-	89880
F9.9	2004-2005	12269	12273	-	12448	-	89880
F9.9	2007-2019	12138	12046	-	12445	-	89935
F9.9-2	-	12087	12066	-	12445	-	89619
FT9.9	1996 & Before	12281	12278	-	12448	-	89880
FT9.9	1996 & Before	12269	12273	-	12448	-	89880
FT9.9	2004-2005	12269	12273	-	12448	-	89880
T9.9	1996 & Before	12281	12278	-	12448	-	89880
T9.9	1996 & Before	12269	12273	-	12448	-	89880
T9.9	2004-2005	12269	12273	-	12448	-	89880
T9.9	2004, 2007 & Up	12129	12052	-	12445	-	89619
T9.9-2	-	12087	12066	-	12445	-	89619
F15	-	12087	12066	-	12445	-	89619
F15C	-	12239	-	-	12459	-	89619
F20	-	12239	-	-	12459	-	89619
F25	-	12127	-	-	12453	-	89900
T25	2000-2009	12266	12272	-	12451	-	89900
F30	2000-2009	12266	12272	-	12451	-	89900
F40	1999	12289	12276	-	12079	-	89910
F40	2000-2009	12266	12272	-	12451	-	89900
F40	2010 & Up	12238	12303	-	12451	-	89900
F50	1996	12291	12283	-	12447	-	89910
F50	1997 & Up	12289	12276	-	12079	-	89910
T50	1996	12291	12283	-	12447	-	89910
T50	1997 & Up	12291	12283	-	12447	-	89910
F60	2002 & Up	12289	12276	-	12079	-	89910
T60	1997 & Up	12291	12283	-	12447	-	89910
F70	All Years	-	12304	-	-	-	89910
F75	-	12295	12275	-	12443	-	89624
F80	-	12295	12275	-	12443	-	89624
F90	-	12295	12275	-	12443	-	89624
F100	-	12295	12275	-	12443	-	89624
F115	2000-2001	12297	12286	12419	12074	89932	89930
F115	2002 & Up	12296	12067	12419	12074	89932	89930
F150	-	12262	12069	12419	12074	89932	89930
F200	-	12262	12069	12419	12074	89932	89930
F225	-	12262	12069	12419	12074	89932	89930
F225 (4.2L)	-	12265	12063	-	12406	-	89300
VF200	-	12249	12259	12419	12074	89932	89930
VF225	-	12249	12259	12419	12074	89932	89930
F250	-	12263	12258	12419	12074	89932	89930
F250B	-	12263	12258	12419	12074	89932	89930
F250 (4.2L)	-	12265	12063	-	12406	-	89300
VF250	-	12249	12259	12419	12074	89932	89930
F300 (4.2L)	-	12265	12063	-	12406	-	89300
F300 (V8)	-	12248	12089	-	12402	-	89960
F350 (V8)	-	12248	12089	-	12402	-	89960



# Yamaha

## WATER PUMP KITS - 9.9, 15, 20, 25, 30

**2-STROKE**

### Complete Water Pump Kits

**No. 12269**

OEM: 682-W0078-A3-00  
+ 682-44300-01-00



**No. 12087**

OEM: 63V-W0078-01-00  
+ 63V-44301-00-00



**No. 12267**

OEM: 6L2-W0078-00-00  
+ 6L2-44311-00-00



**No. 12268**

OEM: 6J8-W0078-A2-00  
+ 6J8-44311-00-00



### Water Pump Repair Kits w/o Housings

**No. 12273**

OEM: 682-W0078-A3-00



**No. 12066**

OEM: 63V-W0078-02-00



**No. 12277**

OEM: 6L2-W0078-00-00



**No. 12285**

OEM: 6J8-W0078-A2-00, 6J8-W0078-A1-00



### Housings

### Impellers

**No. 12448**

OEM: 682-44300-01-00



**No. 12445**

OEM: 63V-44301-00-00



**No. 89880**

OEM: 63V-44352-01-00



**No. 89619**

OEM: 63V-44352-01-00



**No. 12455**

OEM: 6L2-44311-00-00



**No. 12452**

OEM: 6J8-44311-00-00



**No. 89622**

OEM: 6L2-44352-00-00



**No. 89900**

OEM: 6H4-44352-02-00



# Yamaha

**2-STROKE**

**WATER PUMP KITS - C25, C30, 30, 40, C40, CV40, P40, 50, C50, P50**

## Complete Water Pump Kits

**No. 12059**

OEM: 689-W0078-A6-00



**No. 12268**

OEM: 6J8-W0078-A2-00  
+ 6J8-44311-00-00



**No. 12127**

OEM: 61N-W0078-11-00



**No. 12289**

OEM: 63D-W0078-01-00  
+ 63D-44311-00-00



**No. 12237**

OEM: 6F5-W0078-A0-00, 679-W0078-A1-00  
+ 676-44311-00-00



## Water Pump Repair Kits w/o Housings

**No. 12276**

OEM: 63D-W0078-00-00, 63D-W0078-01-00



## Water Pump Repair Kit w/o Housing

**No. 12285**

OEM: 6J8-W0078-A2-00



**No. 12302**

OEM: 6F5-W0078-A0-00, 679-W0078-A1-00



## Housings

## Impellers

**No. 12076**

OEM: 689-44311-03-00



**No. 12452**

OEM: 6J8-44311-00-00



**No. 12453**

OEM: 61N-44311-01-00



**No. 89890**

OEM: 689-44352-00-00



**No. 89900**

OEM: 6H4-44352-02-00



**No. 12079**

OEM: 63D-44311-01-00



**No. 12454**

OEM: 676-44311-00-00



**No. 89910**

OEM: 6H3-44352-00-00



**No. 89660**

OEM: 6F5-44352-00-00



# Yamaha

## WATER PUMP KITS - 40, E48, 50, C55, 60, C60, E60, P60, 70, C70, C75, E75, P75, C80, C85, CV85, 90, B90, C90

**2-STROKE**

### Complete Water Pump Kits

#### No. 12287

OEM: 6H4-W0078-A0-00,  
+ 663-44311-02-00



#### No. 12291

OEM: 6H3-W0078-01-00, 6H3-W0078-02-00  
+ 6H3-44311-02-00



#### No. 12288

OEM: 663-W0078-A0-00, 663-W0078-01-00  
+ 663-44311-02-00



#### No. 12293

OEM: 692-W0078-02-00, 692-W0078-A0-00,  
692-W0078-01-00  
+ 688-44311-01-00



### Water Pump Repair Kits w/o Housings

#### No. 12064

OEM: 6H4-W0078-A0-00



#### No. 12283

OEM: 6H3-W0078-01-00, 6H3-W0078-02-00



#### No. 12279

OEM: 663-W0078-A0-00, 663-W0078-01-00



#### No. 12282

OEM: 692-W0078-02-00, 692-W0078-A0-00,  
692-W0078-01-00



### Housings

#### No. 12446

OEM: 663-44311-02-00



#### No. 12447

OEM: 6H3-44311-02-00



#### No. 12078

OEM: 688-44311-01-00



### Impellers

#### No. 89900

OEM: 6H4-44352-02-00



#### No. 89910

OEM: 6H3-44352-00-00



#### No. 89920

OEM: 688-44352-03-00



# Yamaha

## 2-STROKE

**WATER PUMP KITS - 115, B115, C115, P115, S115, 130, 150, C150, D150, DX150, L150, P150-P200, PX150, S150, SX150, V150-V250, VX150-VX250, VZ150-VZ200 (2.6L), Z150-Z300, 175, L175, P175, S175, 200, L200, P200, S200, SX200, VZ200 (3.1L), 225, L225, VZ225, 250, L250, S250, SX250, VZ250, VZ300**

### Complete Water Pump Kits

#### No. 12297

OEM: 6E5-W0078-A1-00, 6N6-W0078-00-00  
6N6-W0078-02-00, 6G5-W0078-A1-00  
+ 61A-44311-01-00



#### No. 12298

OEM: 65N-W0078-A1-00  
+ 61A-44311-01-00



#### No. 12262

OEM: 61A-W0078-A1-00, 61A-W0078-A3-00  
+ 61A-44311-01-00



#### No. 12261

OEM: 60X-W0078-00-00  
+ 61A-44311-00-00



### Water Pump Repair Kits w/o Housings

#### No. 12286

OEM: 6E5-W0078-A1-00, 6N6-W0078-00-00  
6N6-W0078-02-00, 6G5-W0078-A1-00



#### No. 12075

OEM: 65N-W0078-A1-00



#### No. 12069

OEM: 61A-W0078-A1-00, 61A-W0078-A3-00



#### No. 12068

OEM: 60X-W0078-00-00



#### Housing

#### Anti-KnockWasher Kit

#### Housing Kit

#### Impeller

#### Impeller Kit

#### No. 12074

OEM: 61A-44311-01-00



#### No. 11199

OEM: N/A



#### No. 12419

OEM: N/A



#### No. 89930

OEM: 6E5-44352-01-00



#### No. 89932

OEM: N/A



# Yamaha

WATER PUMP KITS APPLICATIONS							2-STROKE
Model / HP	Year(s)	Complete Kit	Repair Kit w/o Housing	Housing Kit	Housing	Impeller Kit	Impeller
<b>2-Stroke</b>							
9.9	1995 & Before	12269	12273	-	12448	-	89880
9.9	1996 & Up	12087	12273	-	12448	-	89880
15	1995 & Before	12269	12066	-	12445	-	89619
15	1996 & Up	12087	12273	-	12448	-	89880
20, 2-Cyl.	-	12267	12277	-	12455	-	89622
25, 2-Cyl.	-	12267	12277	-	12455	-	89622
25, 3-Cyl.	1996-2002	12268	12285	-	12452	-	89900
C25	1990-1997	12059	-	-	12076	-	89890
30	1995 & Before	12268	12285	-	12452	-	89900
30, 3-Cyl.	1996-2002	12268	12285	-	12452	-	89900
C30	1990-1992	12059	-	-	12076	-	89890
C30	1993-1997	12127	-	-	12453	-	89900
40	1984-1994	12287	12064	-	12446	-	89900
40	1996 & Before	12289	12276	-	12079	-	89910
40	1998-2003	12289	12276	-	12079	-	89910
C40	1991-1997	12237	12302	-	12454	-	89660
C40	1998-2003	12289	12276	-	12079	-	89910
CV40	1990	12237	12302	-	12454	-	89660
P40	1997 & Up	12289	12276	-	12079	-	89910
50	1984-1994	12287	12064	-	12446	-	89900
50	1996 & Before	12289	12276	-	12079	-	89910
50	1997 & Up	12289	12276	-	12079	-	89910
C50	1997 & Up	12289	12276	-	12079	-	89910
P50	1996 & Before	12289	12276	-	12079	-	89910
P50	1997 & Up	12289	12276	-	12079	-	89910
C55	1990-1991	12288	12279	-	12446	-	89910
C55	1992-1994	12288	12279	-	12446	-	89910
60	1997-2003	12291	12283	-	12447	-	89910
60	2004 & Up	12293	12282	-	12078	-	89920
C60	1992-1996	12291	12283	-	12447	-	89910
C60	1997-2003	12291	12283	-	12447	-	89910
E60	1992-1996	12291	12283	-	12447	-	89910
P60	1992-1996	12291	12283	-	12447	-	89910
P60	1997-2003	12291	12283	-	12447	-	89910
70	1992-1996	12291	12283	-	12447	-	89910
70	1997-2003	12291	12283	-	12447	-	89910
70	2004 & Up	12293	12282	-	12078	-	89920
C70	1997-2003	12291	12283	-	12447	-	89910
C75	1994-1996	12293	12282	-	12078	-	89920
C75	1997 & Up	12293	12282	-	12078	-	89920
E75	1995-1996	12293	12282	-	12078	-	89920
P75	1996	12293	12282	-	12078	-	89920
P75	1997 & Up	12293	12282	-	12078	-	89920
C80	1997 & Up	12293	12282	-	12078	-	89920
C85	1991	12293	12282	-	12078	-	89920
C85	1992-1996	12293	12282	-	12078	-	89920
CV85	1989-1990	12293	12282	-	12078	-	89920
90	1984-1991	12293	12282	-	12078	-	89920
90	1992-1996	12293	12282	-	12078	-	89920
90	1997 & Up	12293	12282	-	12078	-	89920
B90	1997 & Up	12293	12282	-	12078	-	89920
C90	1997 & Up	12293	12282	-	12078	-	89920
115	1992 & Before	12297	12286	12419	12074	89932	89930
115	1996-1999	12297	12286	12419	12074	89932	89930
115	1997 & Up	12297	12286	12419	12074	89932	89930
B115	1997-1999	12298	12075	12419	12074	89932	89930
C115	1992 & Before	12297	12286	12419	12074	89932	89930
C115	1996-1999	12297	12286	12419	12074	89932	89930
C115	1997 & Up	12297	12286	12419	12074	89932	89930
P115	1996-1999	12297	12286	12419	12074	89932	89930
S115	1996-1999	12297	12286	12419	12074	89932	89930

# Yamaha

## 2-STROKE

## WATER PUMP KITS APPLICATIONS

Model / HP	Year(s)	Complete Kit	Repair Kit w/o Housing	Housing Kit	Housing	Impeller Kit	Impeller
<b>2-Stroke</b>							
130	1992 & Before	12297	12286	12419	12074	89932	89930
130	1993-1996	12297	12286	12419	12074	89932	89930
150	1991 & Before	12297	12286	12419	12074	89932	89930
150	1996	12262	12069	12419	12074	89932	89930
C150	1996	12262	12069	12419	12074	89932	89930
C150	1997-1999	12262	12069	12419	12074	89932	89930
D150	1997-1999	12298	12075	12419	12074	89932	89930
DX150	1997-1999	12298	12075	12419	12074	89932	89930
L150	1996	12262	12069	12419	12074	89932	89930
P150	1991 & Before	12297	12286	12419	12074	89932	89930
P150	1992-1996	12262	12069	12419	12074	89932	89930
P150	1997-1999	12262	12069	12419	12074	89932	89930
PX150	1999	12262	12069	12419	12074	89932	89930
S150	1996	12262	12069	12419	12074	89932	89930
S150	1997-1999	12262	12069	12419	12074	89932	89930
SX150	1997-1999	12262	12069	12419	12074	89932	89930
V150	1997-1999	12262	12069	12419	12074	89932	89930
VX150	1997-1999	12262	12069	12419	12074	89932	89930
VZ150 (2.6L)	1997-1999	12262	12069	12419	12074	89932	89930
Z150	1997-1999	12262	12069	12419	12074	89932	89930
175	1991 & Before	12297	12286	12419	12074	89932	89930
175	1996	12262	12069	12419	12074	89932	89930
L175	1996	12262	12069	12419	12074	89932	89930
P175	1994-1996	12262	12069	12419	12074	89932	89930
P175	1997-1999	12262	12069	12419	12074	89932	89930
S175	1996	12262	12069	12419	12074	89932	89930
V175	1997-1999	12262	12069	12419	12074	89932	89930
VX175	1997-1999	12262	12069	12419	12074	89932	89930
VZ175 (2.6L)	1997-1999	12262	12069	12419	12074	89932	89930
Z175	1997-1999	12262	12069	12419	12074	89932	89930
200	1991 & Before	12297	12286	12419	12074	89932	89930
200	1996	12262	12069	12419	12074	89932	89930
L200	1996	12262	12069	12419	12074	89932	89930
P200	1991-1996	12262	12069	12419	12074	89932	89930
P200	1997-1999	12262	12069	12419	12074	89932	89930
S200	1996	12262	12069	12419	12074	89932	89930
S200	1997-1999	12262	12069	12419	12074	89932	89930
SX200	1997-1999	12262	12069	12419	12074	89932	89930
V200	1997-1999	12262	12069	12419	12074	89932	89930
VX200	1997-1999	12262	12069	12419	12074	89932	89930
VZ200 (2.6L)	1997-1999	12262	12069	12419	12074	89932	89930
VZ200 (3.1L)	2003 & Up	12261	12068	12419	12074	89932	89930
Z200	1997-1999	12262	12069	12419	12074	89932	89930
225	1991 & Before	12297	12286	12419	12074	89932	89930
225	1992 & Up	12262	12069	12419	12074	89932	89930
L225	1996	12262	12069	12419	12074	89932	89930
S225	1996	12262	12069	12419	12074	89932	89930
V225	1997-1999	12262	12069	12419	12074	89932	89930
VX225	1997-1999	12262	12069	12419	12074	89932	89930
VZ225	2003 & Up	12261	12068	12419	12074	89932	89930
Z225	1997-1999	12262	12069	12419	12074	89932	89930
250	1992 & Up	12262	12069	12419	12074	89932	89930
L250	1996	12262	12069	12419	12074	89932	89930
S250	1996-1999	12262	12069	12419	12074	89932	89930
SX250	1997-1999	12262	12069	12419	12074	89932	89930
V250	1997-1999	12262	12069	12419	12074	89932	89930
VX250	1997-1999	12262	12069	12419	12074	89932	89930
VZ250	2003 & Up	12261	12068	12419	12074	89932	89930
Z250	1997-1999	12262	12069	12419	12074	89932	89930
VZ300	2003 & Up	12261	12068	12419	12074	89932	89930
Z300	1997-1999	12262	12069	12419	12074	89932	89930















# Yamaha

## YAMAHA THERMOSTATS

<p><b>No. 13010</b> 143° F (62° C) OEM: 6F5-12411-03-00 Comes w/ No. 30610</p>  <p>2-Stroke</p>	<p><b>No. 13320</b> 122° F (50° C) OEM: 6E5-12411-10/20/30 6E5-12411-00/01/02 6H3-12411-00/10/11</p>  <p>2-Stroke</p>	<p><b>No. 13013</b> 122° F (50° C) OEM: 60V-12411-00-00 68V-12411-00-00</p>  <p>2 / 4-Stroke</p>	
<p><b>No. 13012</b> 140° F (60° C) OEM: 66M-12411-00/01 6AH-12411-00-00</p>  <p>4-Stroke</p>	<p><b>No. 13021</b> 140° F (60° C) OEM: 6FM-12411-00-00</p>  <p>4-Stroke</p>	<p><b>No. 13011</b> 140° F (60° C) OEM: 67F-12411-01-00 6CB-12411-10-10</p>  <p>4-Stroke</p>	<p><b>No. 13023</b> 140° F (60° C) OEM: 6FP-12411-00-00</p>  <p>4-Stroke</p>
<p><b>No. 13019</b> 140° F (60° C) OEM: 6DA-12411-01-00</p>  <p>4-Stroke</p>	<p><b>No. 13026</b> 125.6° F (52° C) OEM: 6CE-12411-00-00</p>  <p>4-Stroke</p>	<p><b>No. 13018</b> 140° F (60° C) OEM: 6AW-12411-00-00</p>  <p>4-Stroke</p>	

## YAMAHA THERMOSTAT GASKETS

<p><b>No. 38052</b> OEM: 67D-12414-A0-00</p> 	<p><b>No. 38078</b> OEM: 6G8-12414-A0-00</p> 	<p><b>No. 38084</b> OEM: 682-12414-A1-00</p> 	<p><b>No. 38051</b> OEM: 62Y-12414-00-00</p> 
<p><b>No. 38079</b> OEM: 6AH-12414-00-00</p> 	<p><b>No. 38053</b> OEM: 6J8-12414-A0-00 61A-12414-A0-00</p> 	<p><b>No. 38085</b> OEM: 655-12414-A1-00</p> 	<p><b>No. 38083</b> OEM: 6E9-12414-A1-00</p> 
<p><b>No. 38066</b> OEM: 663-12414-A0-00</p> 	<p><b>No. 38045</b> OEM: 688-12414-A1-00</p> 	<p><b>No. 38076</b> OEM: 63P-12414-00</p> 	<p><b>No. 38077</b> OEM: 60V-12414-A0-00</p> 

# Yamaha

## YAMAHA THERMOSTAT APPLICATIONS

2-STROKE APLLICATIONS			4-STROKE APPLICATIONS		
Model / HP	OEM No.	GLM No.	Model / HP	OEM No.	GLM No.
3, 4, 5, 6, 8	6E5-12411-02-00	<b>13320</b>	F2.5, F4, F4A, F6, F6A, F8, T8	66M-12411-01-00	<b>13012</b>
9.9, 15 (1995 & Before)	6F5-12411-03-00	<b>13010</b>	F9.9, T9.9, F15, F25, T25	66M-12411-01-00	<b>13012</b>
9.9, 15 (1996 & Up)	6E5-12411-30-00	<b>13320</b>	F15C-F20	6AH-12411-00-00	<b>13012</b>
20, 40, 50, C50, P50	6E5-12411-30-00	<b>13320</b>	F20G, F25G	6FM-12411-00-00	<b>13021</b>
25, 3-Cylinder	6E5-12411-30-00	<b>13320</b>	F30, F40, F40A, F50, T50	66M-12411-01-00	<b>13012</b>
25, 2-Cylinder	6E5-12411-30-00	<b>13320</b>	F60, T60, F70	66M-12411-01-00	<b>13012</b>
C25	6F5-12411-03-00	<b>13010</b>	F75, F90	67F-12411-01-00	<b>13011</b>
30 (1991 & Before)	6E5-12411-30-00	<b>13320</b>	F90B	6FP-12411-00-00	<b>13023</b>
30 (1992 & Up)	6E5-12411-30-00	<b>13320</b>	VF90	6FP-12411-00-00	<b>13023</b>
C30 (1992 & Before)	6F5-12411-03-00	<b>13010</b>	F80, F100 (2000 & Before)	66M-12411-01-00	<b>13012</b>
C30 (1993 & Up)	6E5-12411-02-00	<b>13320</b>	F80, F100 (2001 & Up)	67F-12411-01-00	<b>13011</b>
40, 50	6E5-12411-30-00	<b>13320</b>	F115	60V-12411-00-00	<b>13013</b>
C40, C55 (1997 & Before)	6F5-12411-03-00	<b>13010</b>	F115B	6EK-12411-00-00	-
C40 (1998 & Up)	6E5-12411-30-00	<b>13320</b>	F150, F200, F225, F250, F250B	6CB-12411-10-11	<b>13011</b>
60, C60, E60, P60, 70, C70	6H3-12411-11-00	<b>13320</b>	VF150	6DA-12411-00-00	<b>13019</b>
C75, P75, E75, C80, C85, 90, C90	6E5-12411-30-00	<b>13320</b>	VF200, VF225, VF250 (4.2L)	67F-12411-01-00	<b>13011</b>
115, 130, 150, 175, 200, 225, 250	6E5-12411-30-00	<b>13320</b>	F225, F250, F300 (4.2L)	6CE-12411-00-00	<b>13026</b>
B115, C115, C150, D150, DX150	6E5-12411-30-00	<b>13320</b>	F300, F350 (V8)	6AW-12411-00-00	<b>13018</b>
P115, P150, PX150, P200	6E5-12411-30-00	<b>13320</b>			
S115, S130, SX150, SX200	6E5-12411-30-00	<b>13320</b>			
S225, SX225, S250, SX250	6E5-12411-30-00	<b>13320</b>			
V150, VX150, V200, VX200	6E5-12411-30-00	<b>13320</b>			
VX225, VX250	6E5-12411-30-00	<b>13320</b>			
VZ150, VZ175, VZ200 (2.6L)	6E5-12411-30-00	<b>13320</b>			
Z150, Z175, Z200 (2.6L)	6E5-12411-30-00	<b>13320</b>			
VZ200, VZ225, VZ250, VZ300 (3.3L)	60V-12411-00-00	<b>13013</b>			
Z250, Z300 ( 3.3L)	60V-12411-00-00	<b>13013</b>			



# Yamaha

YAMAHA GASKET APPLICATIONS					
Model / HP	OEM No.	GLM No.	Model / HP	OEM No.	GLM No.
F2.5, (2003 & Up)	67D-12414-A0-00	<b>38052</b>	Z250, Z300	60V-12414-A0-00	<b>38077</b>
F4, (1999 & Up)	67D-12414-A0-00	<b>38052</b>	225 (2.6L)	688-12414-A1-00	<b>38045</b>
F4A, F6A	67D-12414-A0-00	<b>38052</b>	225, 250, S225, S250, SX225, SX250	61A-12414-A0-00	<b>38053</b>
F6, F8, T8, F9.9, FT9.9, T9.9	6G8-12414-A0-00	<b>38078</b>			
9.9, 15 (1986-92)	682-12414-A1-00	<b>38084</b>			
F9.9-2, T-9.9-2	62Y-12414-00-00	<b>38051</b>			
F15, F25, T25, F30	62Y-12414-00-00	<b>38051</b>			
F15C, F20	6AH-12414-00-00	<b>38079</b>			
20	61A-12414-A0-00	<b>38053</b>			
25, 30, 40	61A-12414-A0-00	<b>38053</b>			
C25, CV25, C30, CV30	655-12414-A1-00	<b>38085</b>			
C40, CV40 (1997 & Before)	6E9-12414-A1-00	<b>38083</b>			
C40, C50 (1998 & Up)	61A-12414-A0-00	<b>38053</b>			
P40	61A-12414-A0-00	<b>38053</b>			
F40, F50, T50, F60, T60, F70	62Y-12414-00-00	<b>38051</b>			
C55, E48	663-12414-A0-00	<b>38066</b>			
C75, E75, P75, C80, C80	688-12414-A1-00	<b>38045</b>			
C85, CV85, C90	688-12414-A1-00	<b>38045</b>			
90, B90, B115	688-12414-A1-00	<b>38045</b>			
115, 130, 150, 175, 200	688-12414-A1-00	<b>38045</b>			
P115, P150, PX150, P175, P200	688-12414-A1-00	<b>38045</b>			
S115, S130, S150, S175, S200	688-12414-A1-00	<b>38045</b>			
D150, DX150	688-12414-A1-00	<b>38045</b>			
F150	63P-12414-00-00	<b>38076</b>			
SX150, SX200, V150, VX150, V175	688-12414-A1-00	<b>38045</b>			
ProV150	688-12414-A1-00	<b>38045</b>			
VZ150, VZ175, VZ200 (2.6L)	688-12414-A1-00	<b>38045</b>			
Z150, Z175, Z200 (2.6L)	688-12414-A1-00	<b>38045</b>			
V200, V225	61A-12414-A0-00	<b>38053</b>			
VX200, VX225, VX250	61A-12414-A0-00	<b>38053</b>			
VZ200, VZ225, VZ250, VZ300 (3.3L)	60V-12414-A0-00	<b>38077</b>			



# Section 4

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## Yamaha

### Pistons

<i>GLM Exclusive Marine Pistons .....</i>	<i>84</i>
<i>Yamaha Inline 48, 55, 75, 80, 85, 90 HP Pistons .....</i>	<i>85</i>
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<i>Yamaha 200, 225, 250 HP V6 Pistons .....</i>	<i>88</i>

# Yamaha

## GLM'S EXCLUSIVE MARINE PISTONS

- Fully Machined Hypereutectic Pistons
- Featuring a Hard Anodizing Coating on Top
- Resisting Temperatures up to 1560°F
- Hardness: HV280-400
- Pistons are T-6 Heat Treated

### OEM CAST vs. FORGED

(99% of OEM Pistons are Cast)

	CASTING	FORGING
<b>Pros</b>	Low expansion rate Lighter weight Longer life Lower costs	Greater Strength
<b>Cons</b>	Less strength but compensated by strong mold process	Heavier weight High expansion rate Shorter life Higher costs
<b>Verdict</b>	For Recreational For General use	High Performance Purposes

### GLM PISTONS ARE 100% CAST

## PISTON RING COATINGS COMPARISON

**DID YOU KNOW** sometimes as much as 30% of engine friction comes from the piston rings? Therefore, 2-ring pistons have less friction than 3-ring pistons.

**To minimize piston ring friction in the engine you should:**

- Choose the right ring tension and coating.
- If for oversize, check that the bore size is correct.
- Change the engine oil regularly.

RING COATING	SCUFF RESISTANCE	WEAR RESISTANCE
Plain	Poor	Low
Plasma Moly	Excellent	Good
Nitriding	Average	Excellent
Chrome	Average	Excellent

Warning: GLM will not cover the warranty for non-authorized marine engine boring services.



# Yamaha

## YAMAHA INLINE 48, 55, 75, 80, 85, 90 HP PISTONS

### These engines use $\varnothing$ 81 mm Pistons

48 HP	E	1995-00
55 HP	C	1993-95
75 HP	C, E	1994-95
75 HP	C, E, P	1996-00
80 HP	C	1997
85 HP	C	1993-96
90 HP	C, B	1994-05



### Pistons for above engines

<u>GLM Piston No.</u>	<u>Size</u>	<u>OEM Piston No.</u>
<b>24760</b>	$\varnothing$ 81 mm	6H1-11631-03-95
<b>24761</b>	$\varnothing$ 81 mm +.25 mm	6H1-11635-03-00
<b>24762</b>	$\varnothing$ 81 mm +.50 mm	6H1-11636-03-00

*all pistons come with rings, pin and retainers*

### Rings for above $\varnothing$ 81 mm pistons

<u>GLM Ring No.</u>	<u>Size</u>	<u>OEM Ring No.</u>
<b>14300</b>	$\varnothing$ 81 mm	688-11603-A0-00
<b>14301</b>	$\varnothing$ 81 mm +.25 mm	688-11604-A0-00
<b>14302</b>	$\varnothing$ 81 mm +.50 mm	688-11605-A0-00

*all rings come 2 to a set*

# Yamaha

## YAMAHA 115, 130, 150, 175, 200, 225 HP V4 & V6 PISTONS

These engines use  $\varnothing$  89 mm Pistons with 23 mm Wrist Pin.

115 HP	V4	1993 & Up
130 HP	V4	1993 & Up
150 HP	V6	1993 & Up
175 HP	V6	1993 & Up
200 HP	V6	1992 & Up
225 HP	V6	1992 & Up



### Pistons for above engines

GLM Piston No.		Size	OEM Piston No.	
Port	Starboard		Port	Starboard
<b>24700</b>	<b>24710</b>	$\varnothing$ 89 mm	(68F-11642-01-85 / 64D-11642-02-90 / 6R5-11642-11-93)	
<b>24720</b>	<b>24730</b>	$\varnothing$ 89 mm +.25 mm	(6R5-11645-11-00/68F-11645-01-00)	
<b>24740</b>	<b>24750</b>	$\varnothing$ 89 mm +.50 mm	(6R5-11646-11-00/68F-11646-01-00)	

*all pistons come with rings, pin and retainers*

### Rings for above $\varnothing$ 89 mm pistons

GLM Ring No.	Size	OEM Ring No.
<b>14303</b>	$\varnothing$ 89 mm	64D-11603-02-00
<b>14304</b>	$\varnothing$ 89 mm +.25 mm	64D-11604-02-00
<b>14305</b>	$\varnothing$ 89 mm +.50 mm	64D-11605-02-00

*all rings come 2 to a set, one keystone ring and one rectangle ring.*

# Yamaha

## YAMAHA 115, 130, 150, 175, 200, 225 HP V4 & V6 PISTONS

These engines use  $\varnothing$  89 mm Pistons with 21.5 mm Wrist Pin.

115 HP	V4	C	1984-1992
130 HP	V4	L	1988-1992
150 HP	V6	L, P	1985-1992
175 HP	V6		1985-1992
200 HP	V6	L	1984-1991
225 HP	V6		1990-1991



### Pistons for above engines

<u>GLM Piston No.</u>		<u>Size</u>	<u>OEM Piston No.</u>	
Port	Starboard		Port	Starboard
<b>24701</b>	<b>24702</b>	$\varnothing$ 89 mm	6R5-11642-01-93	6R5-11631-01-93
<b>24721</b>	<b>24732</b>	$\varnothing$ 89 mm + .25 mm	6R5-11645-11-00	6R5-11635-11-00
<b>24741</b>	<b>24752</b>	$\varnothing$ 89 mm + .50 mm	6R5-11646-01-00	6R5-11636-01-00

*all pistons come with rings, pin and retainers*

### Rings for above $\varnothing$ 89 mm pistons

<u>GLM Ring No.</u>	<u>Size</u>	<u>OEM Ring No.</u>
<b>14303</b>	$\varnothing$ 89 mm	64D-11603-02-00
<b>14304</b>	$\varnothing$ 89 mm + .25 mm	64D-11604-02-00
<b>14305</b>	$\varnothing$ 89 mm + .50 mm	64D-11605-02-00

*all rings come 2 to a set, one keystone ring and one rectangle ring.*

# Yamaha

## YAMAHA 200, 225, 250 HP V6 PISTONS

### These engines use $\varnothing$ 89 mm Pistons

200 HP	V6	V, VX	1998-05	225 HP	V6	V	1998
200 HP	V6	VX	2002-05	225 HP	V6	V, VX	1999-01
225 HP	V6	L	1994	250 HP	V6	L	1995
225 HP	V6	L	1995	250 HP	V6	L, S, SX	1996-01
225 HP	V6	L, S, SX	1996-01	250 HP	V6	LX, SX, VX	2002-04
225 HP	V6	LX, SX, VX	2002-04				



### Pistons for above engines

GLM Piston No.		Size	OEM Piston No.	
Port	Starboard		Port	Starboard
<b>24703</b>	<b>24704</b>	$\varnothing$ 89 mm	69L-11642-00-85	69L-11631-00-85
<b>24723</b>	<b>24734</b>	$\varnothing$ 89 mm + .25 mm	69L-11645-00-00	69L-11635-00-00
<b>24743</b>	<b>24754</b>	$\varnothing$ 89 mm + .50 mm	69L-11646-00-00	69L-11636-00-00

*all pistons come with rings, pin and retainers*

### Rings for above $\varnothing$ 89 mm pistons

GLM Ring No.	Size	OEM Ring No.
<b>14303</b>	$\varnothing$ 89 mm	64D-11603-02-00
<b>14304</b>	$\varnothing$ 89 mm + .25 mm	64D-11604-02-00
<b>14305</b>	$\varnothing$ 89 mm + .50 mm	64D-11605-02-00

*all rings come 2 to a set, one keystone ring and one rectangle ring.*



# Section 5

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## Yamaha

### Powerhead Gaskets

<i>Yamaha Head Gaskets .....</i>	<i>90</i>
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<i>Powerhead Gaskets .....</i>	<i>93</i>

# Yamaha

## POWERHEAD GASKETS

### Yamaha Head Gaskets

#### No. 34900

HEAD GASKET  
OEM: 6A1-11181-00



Fits Models: 2 HP, 1-Cyl.

#### No. 34910

HEAD GASKET  
OEM: 677-11181-A1-00



Fits Models: 8 HP, 2-Cyl.

#### No. 33890

HEAD GASKET  
OEM: 6E7-11181-00



Fits Models: 9.9, 15 HP, 2-Cyl.

#### No. 33880

HEAD GASKET  
OEM: 689-11181-02



Fits Models: 25 HP,  
30 HP (1984-85), CV30 HP, 2-Cyl.

#### No. 34920

HEAD GASKET  
OEM: 6J8-11181-A2-00



Fits Models: 30 HP (1987-90), 3-Cyl.

#### No. 34930

HEAD GASKET  
OEM: 6H4-11181-A2-00



Fits Models: 40, 50, PRO 50 HP, 3-Cyl.

#### No. 34940

HEAD GASKET  
OEM: 6H3-11181-A2-00



Fits Models: 70 HP, 3-Cyl.

#### No. 34950

HEAD GASKET  
OEM: 688-11181-A2-00



Fits Models: 85, 90 HP, 3-Cyl.

#### No. 34960

HEAD GASKET  
OEM: 6E5-11181-A2-00



Fits Models: 115, 130 HP, V4

#### No. 36400

HEAD GASKET  
OEM: 6G5-11181-01-00



Fits Models: 150-200 HP, V6



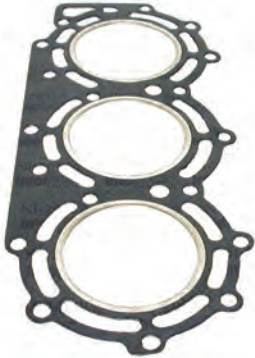
# Yamaha

## POWERHEAD GASKETS

### Suzuki Head Gaskets

#### No. 36250

HEAD GASKET  
OEM: 11141-94720



Fits Models: 55, 65 HP (1985-89), 3-Cyl.

#### No. 36260

HEAD GASKET  
OEM: 11141-95505



Fits Models: 75, 85 HP (1983-87), 3-Cyl.

#### No. 36270

HEAD GASKET  
OEM: 11141-95600



Fits Models: 75, 85 HP (1988-89), 3-Cyl.

#### No. 36220

HEAD GASKET  
OEM: 11141-87E90



Fits Models: 90, 100 HP (1989), V4

#### No. 36230

HEAD GASKET  
OEM: 11141-94506



Fits Models: 115, 140 HP (1983-84), L4

#### No. 36240

HEAD GASKET  
OEM: 11141-94600



Fits Models: 115, 140 HP (1986-89), L4

#### No. 36200

HEAD GASKET  
OEM: 11141-87D90



Fits Models: 150, 200 HP (1986), V6

#### No. 36210

HEAD GASKET  
OEM: 11141-87D92



Fits Models: 150, 175, 200 HP (1987-89), V6

# Yamaha

## POWERHEAD GASKETS

### Gaskets - Exhaust Manifold

**No. 38026**

GASKET, EXHAUST MANIFOLD  
OEM: 6G5-41134-A1

**No. 38028**

GASKET, EXHAUST MANIFOLD  
OEM: 6E5-41135-A0

**No. 38030**

GASKET, EXHAUST MANIFOLD  
OEM: 6E5-41134-A0

**No. 38034**

GASKET, EXHAUST MANIFOLD  
OEM: 688-41134-A0

**No. 38041**

PACKING, LOWER CASING  
OEM: 6L2-45315-A0

**No. 38020**

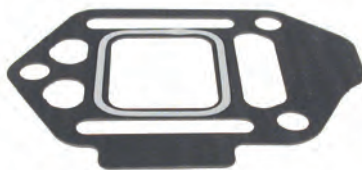
GASKET, EXHAUST MANIFOLD  
OEM: 6BG-41134-00-00

**No. 38019**

GASKET, EXHAUST MANIFOLD  
OEM: 67C-41133-00

**No. 38017**

GASKET, EXHAUST MANIFOLD  
OEM: 6H4-41134-A0

**No. 38042**

GASKET, EXHAUST MANIFOLD  
OEM: 664-41134-A0



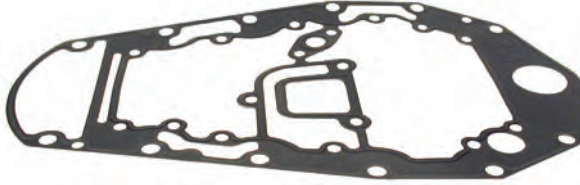
# Yamaha

## POWERHEAD GASKETS

### Gaskets - Powerhead

**No. 38024**

GASKET, OIL PAN  
OEM: 69W-15312-00

**No. 38013**

GASKET, UPPER CASING  
OEM: 61A-45114-A0

**No. 38016**

GASKET, UPPER CASING  
OEM: 63D-45114-A0

**No. 38027**

GASKET, UPPER CASING  
OEM: 6G5-45114-A1

**No. 38031**

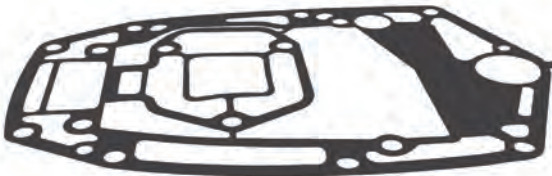
GASKET, UPPER CASING  
OEM: 697-45114-A0

**No. 38033**

GASKET, UPPER CASING  
OEM: 688-45114-A1

**No. 38037**

GASKET, UPPER CASING  
OEM: 6H3-45114-A1

**No. 38039**

GASKET, UPPER CASING  
OEM: 6J8-45114-A1

**No. 38012**

GASKET, EXHAUST MANIFOLD  
OEM: 6D0-41134-00





# Section 6

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## Yamaha Fuel System

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# Yamaha

## FUEL PUMPS & DIAPHRAGM KITS

### No. 40790

Replaces OEM:  
692-24410-00-00  
663-24410-00-00  
6A0-24410-00-00  
6A0-24410-05-00  
6A0-24410-04-00  
6A0-24410-03-00  
6A0-24410-02-00  
6A0-24410-01-00  
69W-W009B-04-95



2-Stroke  
25-90 HP (1984-2009)

### No. 40792

Replaces OEM:  
6E5-24410-10-00  
6E5-24410-04-00  
6E5-24410-03-00  
6E5-24410-02-00  
6E5-24410-01-00  
6E5-24410-00-00



2-Stroke  
115-250 HP (1984-2005)

### No. 40292

OEM: N/A



40-90 HP

### No. 40291

OEM: N/A



115-200 HP, V4 & V6

## GLM's PLASTIC INLINE FUEL FILTERS

Brisk Packaging for Easy Opening



High Frequency Weld

\*SEFAR Swiss Made Filter Element

1.5 Sq. in. Filtration



Filter Shell made of 100% Nylon by DuPont®

Translucent material for determining when filter is in need of a replacement

- Very Good Heat Resistance

- Excellent Chemical Resistance

- Excellent Wear Resistance

### No. 40135

OEM: N/A

\*SEFAR Filter Element



For  $\varnothing$  5/16" In -  $\varnothing$  3/8" Out

### No. 40145

OEM: N/A

\*SEFAR Filter Element



Use with  $\varnothing$  1/4" Hose

### No. 40155

OEM: N/A

\*SEFAR Filter Element



Use with  $\varnothing$  5/16" Hose

### No. 40165

OEM: N/A

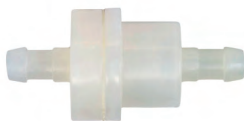
\*SEFAR Filter Element



Use with  $\varnothing$  3/8" Hose

### No. 40132

INLINE FUEL FILTER  
OEM: 646-24251-02-00



### No. 40138

FUEL FILTER  
OEM: 68V-24563-00-00



### No. 40137

FUEL FILTER  
OEM: 61N-24560-10-00



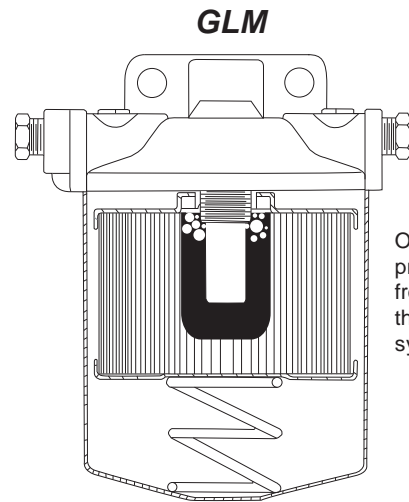


## ***ELIMINATE FUEL STARVATION WITH GLM'S LOW PICK-UP WATER / FUEL SEPARATOR MOUNTING BRACKET***

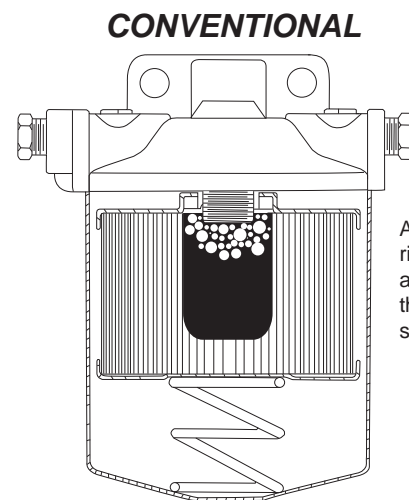
Engine compartment temperatures can soar on hot summer days creating high gasoline temperatures. High temps and agitation caused by rough seas can aerate the gasoline in the water/fuel separator filter turning it into foam. A fuel pump can't pull aerated gasoline from the water/fuel separator and deliver it to the carburetor or fuel rail efficiently. The engine will show signs of gasoline starvation (lean) at high speeds, a situation very similar to vapor lock.

Because this aerated gasoline rises to the top of the water/fuel separating filter, GLM has introduced a filter mounting bracket with a fuel pick-up extending deeper into the filter. Through extensive research and testing the GLM engineers have found the optimum location for the fuel pick-up. The deeper location is low enough to be free of aerated gasoline but high enough to be free of the water in the bottom of the separator.

The deeper fuel pick-up is only found on the new GLM water/fuel separator mounting bracket kits. It might solve some of those mysterious fuel delivery problems your engine may be experiencing!



Our design prevents air from entering the fuel system.



Air molecules rise to top and into the fuel system.

---

**\*For trouble free boating always remember to replace your water/fuel separating filter after every 50 hours of engine operation!**

---

# Yamaha

## HOW TO CHOOSE THE CORRECT WATER/FUEL SEPARATOR

Water/Fuel Separators are categorized by their capacity to filter different sized dirt particles. Rated in Microns, (each micron is one millionth of an inch in diameter) marine filters will normally be available with elements capable of filtering 2 micron particles, 10 micron particles, or 28 micron particles. A marine filter capable of filtering 2 micron particles will clean the fuel more efficiently than a 28 micron filter but will be more restrictive to fuel flow. The 2 micron filter will also become dirty sooner and will need replacement more often.

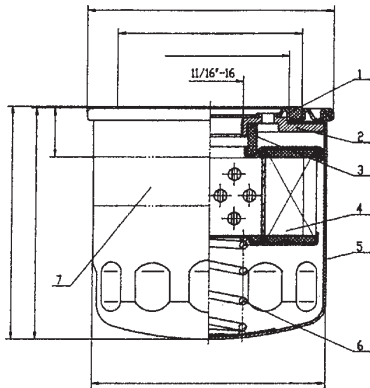
Fuel flow is rated in Gallons Per Hour (GPH). A typical 350/5.7L inboard engine will require 27 GPH at 4,800 rpm, a 454/7.4L inboard engine will require 37 GPH at 4,800 rpm. Selecting a fuel/water separating filter should be based on the amount of fuel the engine requires in GPH at wide open throttle.

A 2 micron fuel filter is generally too restrictive for the average four stroke inboard engine and may separate the

oil from the fuel in two stroke outboard engines. For this reason GLM sells only the 10 and 28 micron fuel filters.









The 28 micron filter is the most common size fuel filter in the marine industry and is the standard replacement filter for all two stroke and four stroke marine engines. The GLM 28 micron filter exceeds all engine manufacturers' specifications for particulate filtering, water separating and fuel flow.

The GLM 10 micron filter will provide exceptional filtering and only moderate fuel pressure loss. When used with sufficient sized fuel lines it will flow enough fuel for inboard engines up to 550 horsepower. It will **not** separate the oil from the gasoline on a two stroke outboard equipped boat. Because a 10 micron filter clogs faster than a 28 micron filter GLM recommends replacing the water/fuel separator filter at regular intervals.



### GLM Fuel Filter Features

- \* 28 or 10 micron filter paper shaped into 70 pleats total 327 sq. in. filtration. The largest filtering capability in the aftermarket. (4)
- \* BWG #11 heavy duty spring (6).
- \* Gasoline resistant rubber seals (1) (3).
- \* Oxidizing treatment inside powder coated outside for corrosion protection (5).
- \* Minimum 196N.m. torque strength between adapt plate and canister (2).
- \* Will not separate 2 cycle oil from gasoline!

SUS316 Stainless Steel Brackets		Translucent Red Stainless Steel Brackets		Die Cast Aluminum Brackets	
<b>No. 25010</b> w/ 2 brass plugs (No. 21887) and 2 extension tubes  ø 1/4" NPTF Ports (2 inputs & 2 outputs)	<b>No. 25030</b> w/ 2 brass plugs (No. 21884) and 2 extension tubes  ø 3/8" NPTF Ports (2 inputs & 2 outputs)	<b>No. 25011</b> w/ 2 brass plugs (No. 21887) and 2 extension tubes  ø 1/4" NPTF Ports (2 inputs & 2 outputs)	<b>No. 25031</b> w/ 2 brass plugs (No. 21884) and 2 extension tubes  ø 3/8" NPTF Ports (2 inputs & 2 outputs)	<b>No. 25000</b> w/ 2 brass plugs (No. 21887) and 2 extension tubes  ø 1/4" NPTF Ports (2 inputs & 2 outputs)	<b>No. 25020</b> w/ 2 brass plugs (No. 21884) and 2 extension tubes  ø 3/8" NPTF Ports (2 inputs & 2 outputs)
<b>No. 24942</b> WATER SEPARATOR FUEL FILTER OEM: ABB-FUELF-IL-TR  10 Micron Height 4-7/16"			<b>No. 24940</b> WATER SEPARATOR FUEL FILTER OEM: ABA-FUELF-IL-TR  28 Micron Height 4-7/16"		

# Yamaha

## WATER SEPARATING FUEL FILTER KITS

### With Stainless Steel Bracket

#### No. 24956

(24940+25010)  
OEM: ABB-SPRTR-HD-SS

28 Micron

ø 1/4" NPTF Ports  
Flow: 50 GPH  
w/ 2 brass plugs (No. 21887)  
and 2 extension tubes



#### No. 24958

(24940+25030)  
OEM: N/A

28 Micron

ø 3/8" NPTF Ports  
Flow: 75 GPH  
w/ 2 brass plugs (No. 21884)  
and 2 extension tubes



#### No. 24957

(24942+25010)  
OEM: MAR-SPRTR-HD-SS

10 Micron

ø 1/4" NPTF Ports  
Flow: 50 GPH  
w/ 2 brass plugs (No. 21887)  
and 2 extension tubes



#### No. 24959

(24942+25030)  
OEM: N/A

10 Micron

ø 3/8" NPTF Ports  
Flow: 75 GPH  
w/ 2 brass plugs (No. 21884)  
and 2 extension tubes



### With NEW! Translucent Red Stainless Steel Bracket

#### No. 24960

(24940+25011)  
OEM: N/A

28 Micron

ø 1/4" NPTF Ports  
Flow: 50 GPH  
w/ 2 brass plugs (No. 21887)  
and 2 extension tubes



#### No. 24962

(24940+25031)  
OEM: N/A

28 Micron

ø 3/8" NPTF Ports  
Flow: 75 GPH  
w/ 2 brass plugs (No. 21884)  
and 2 extension tubes



### With Die Cast Aluminum Bracket

#### No. 24950

(24940+25000)  
OEM: MAR-SEPAR-AT-OR

28 Micron

ø 1/4" NPTF Ports  
Flow: 50 GPH  
w/ 2 brass plugs (No. 21887)  
and 2 extension tubes



#### No. 24953

(24940+25020)  
OEM: N/A

28 Micron

ø 3/8" NPTF Ports  
Flow: 75 GPH  
w/ 2 brass plugs (No. 21884)  
and 2 extension tubes



#### No. 24952

(24942+25000)  
OEM: N/A

10 Micron

ø 1/4" NPTF Ports  
Flow: 50 GPH  
w/ 2 brass plugs (No. 21887)  
and 2 extension tubes



#### No. 24954

(24942+25020)  
OEM: N/A

10 Micron

ø 3/8" NPTF Ports  
Flow: 75 GPH  
w/ 2 brass plugs (No. 21884)  
and 2 extension tubes



# Yamaha

## CARBURETOR REPAIR KITS - 2-STROKE

### No. 40681

OEM: 6G1-W0093-00-00



3, 6, 8 HP (1990-96)

### No. 40688

OEM: 6E7-W0093-04-00



9.9 (1990-95), 15 HP (1990-92)

### No. 40689

OEM: 63V-W0093-00-00



9.9, 15 HP (1996 & Up)

### No. 40687

OEM: 6L2-W0093-00-00



20, 25 HP 2-Cyl.

### No. 40690

OEM: 689-W0093-02-00



25 (1984-87), C25 (1991-97), CV25 (1990),  
30 (1984-86), C30 (1991-92) & CV30 HP (1989-90)

### No. 40691

OEM: 6J8-W0093-00-00



25 3-Cyl. (1997-02), 30  
& C30 HP 3-Cyl., (1995)

### No. 40692

OEM: 61N-W0093-00-00



C30 HP 2-Cyl. (1994-96)

### No. 40693

OEM: 6E9-W0093-02-00



CV40, CV40 HP 2-Cyl. (1991-93)

### No. 40509

OEM: 6E9-W0093-03-00



C40 HP 2-Cyl. (1994-97)

### No. 40694

OEM: 6H4-W0093-01-00



40, 50, PRO50 HP (1988 & Before)

### No. 40695

OEM: 6H4-W0093-03-00



40, 50, C50, PRO50 HP (1989 & Up),  
P40, P50, PR50, C40 HP 3-Cyl.

### No. 40675

OEM: 696-W0093-02-00



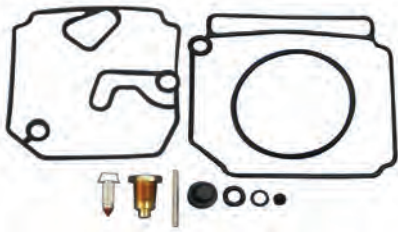
E48, C55 & CV55 HP

# Yamaha

## CARBURETOR REPAIR KITS - 2-STROKE

### No. 40697

OEM: 6H2-W0093-10-00



60 (2001-05), P60 (1992-99),  
70 (1992-04, 2009), C70 HP (2000-01)

### No. 40698

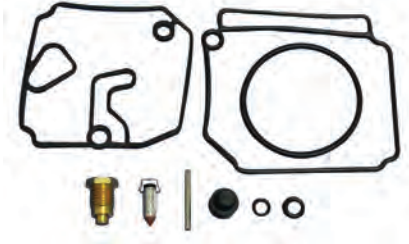
OEM: 6H3-W0093-02-00



P60 (1991), C60, E60, 70 HP (1990-91)

### No. 40699

OEM: 6H1-W0093-10-00



P75, 90, C90 HP (1992 & Up)

### No. 40501

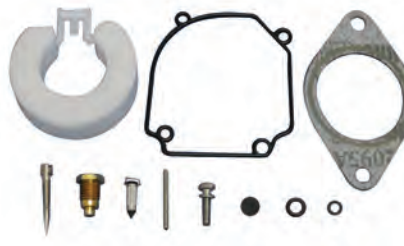
OEM: 6H0-W0093-00-00



C75, C80 HP (1998-99)

### No. 40502

OEM: 6H1-W0093-01-00



C75, C85, CV85, E75 HP (1994-96),  
90 HP (1990-91), B90 HP

### No. 40504

OEM: 6N6-W0093-02-00



115, 130 HP (1990-91)

### No. 40658

OEM: 6E5-W0093-09



115 HP (1997 & Up)

### No. 40656

OEM: 6K7-W0093-08



150, 175, 200 HP (1990-91)  
P200 HP (1991-92)

### No. 40505

OEM: 6E5-W0093-06-00



115, C115, 130, 150, 175, 200,  
225 HP 2.6L (1992-95), P115 HP (1993-96),  
P150, P175, P200 HP (1992-95)

### No. 40508

OEM: 64D-W0093-00-00, 64D-W0093-01-00



150, V150, (1996 & Up) 175, 200 HP (1996-01),  
225 HP 2.6L (1996 & Up), P150, P175, P200 HP  
(1996-99), S150, C150, S175, S200 HP

### No. 40511

OEM: 61A-W0093-01-00



225, 250 HP 3.1L (1990-96),  
S225, S250 HP

# Yamaha

## CARBURETOR REPAIR KITS - 4-STROKE

### No. 40680

OEM: 68T-W0093-00



F6, F8 & T8 (2004-06)

### No. 40679

OEM: 6AU-W0093-00



F6 (2004, 2006-08), F8 & F9.9 HP (2007-12)

### No. 40667

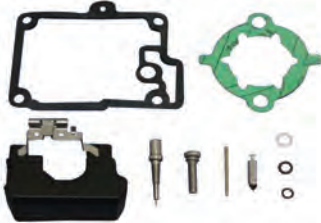
OEM: 6G8-W0093-02-00



FT9.9 HP

### No. 40669

OEM: 6G8-W0093-03-00



F9.9, T9.9 HP (2005 & Before)

### No. 40668

OEM: 66M-W0093-01-00



F9.9-2, T9.9-2, F15 HP (2005 & Before)

### No. 40682

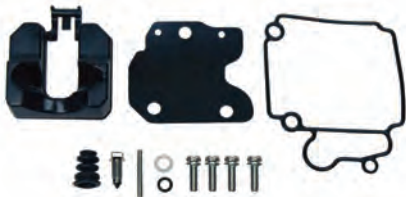
OEM: 6AH-W0093-00



F15 & F20 HP (2004, 2006-09)

### No. 40683

OEM: 6AH-W0093-01



F15 & F20 HP (2004, 2010 & Up)

### No. 40672

OEM: 65W-W0093-00-00



F25, T25 HP (2003 & Before)

### No. 40684

OEM: 6BL-W0093-00



F25, T25 HP (2004, 2009 & Up)

### No. 40665

OEM: 65W-W0093-02-00



F25, T25 HP (2004, 2006)  
F30, F40, F40B HP (2000 & Up)

### No. 40685

OEM: 62Y-W0093-00



F40 HP (1999), F50 HP (1995-00)

### No. 40686

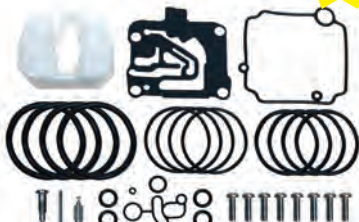
OEM: 62Y-W0093-11



F50 HP (2001 & Up)

### No. 40655

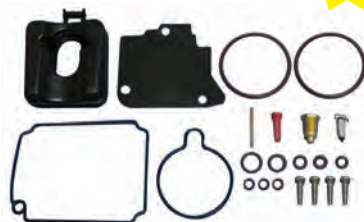
OEM: 69W-W0093-10



F60 HP (2002-04)

### No. 40674

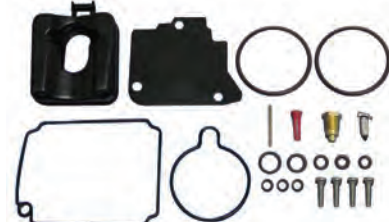
OEM: 67F-W0093-02-00



F75, F90, F80/F100 HP (2003 & Up)

### No. 40678

OEM: 67F-W0093-00-00



F80, F100 HP (2002 & Before)

# Yamaha

## YAMAHA CARBURETOR REPAIR KITS APPLICATIONS

Model / HP	Year(s)	Repair Kits	Model / HP	Year(s)	Repair Kits
<b>2-Stroke</b>					
3	1990-1996	40681	150	1990-1991	40656
6	1990-1996	40681	150	1992-1995	40505
8	1990-1996	40681	150	1996 & Up	40508
9.9	1990-1995	40688	C150	1996-1999	40508
9.9	1996 & Up	40689	P150	1992-1995	40505
15	1990-1992	40688	P150	1996-1999	40508
15	1996 & Up	40689	S150	1996-1999	40508
20	1996-1997	40687	V150	1996 & Up	40508
25 (2-Cyl.)	1988-2009	40687	175	1990-1991	40656
25	1984-1987	40690	175	1992-1995	40505
C25	1991-1997	40690	175	1996-2001	40508
CV25	1990	40690	P175	1992-1995	40505
25 (3-Cyl.)	1997-2002	40691	P175	1996-1999	40508
30	1984-1986	40690	S175	1996-2000	40508
C30	1991-1992	40690	200	1990-1991	40656
CV30	1989-1990	40690	200	1992-1995	40505
30/C30 (3-Cyl.)	1995	40691	200	1996-2001	40508
C30 (2-Cyl.)	1994-1996	40692	P200	1991-1992	40656
CV40	1991-1993	40693	P200	1992-1995	40505
CV40 (2-Cyl.)	1991-1993	40693	P200	1996-1999	40508
C40 (2-Cyl.)	1994-1997	40509	S200	1996-1999	40508
40	1988 & Before	40694	225 (2.6L)	1992-1995	40505
40	1989 & Up	40695	225 (2.6L)	1996 & Up	40508
C40 (3-Cyl.)	1998-2003	40695	225 (3.1L)	1990-1996	40511
P40	1989 & Up	40695	S225	1996-1999	40511
E48	1995-2000	40675	250 (3.1L)	1990-1996	40511
50	1988 & Before	40694	S250	1990-1996	40511
			<b>4-Stroke</b>		
50	1989 & Up	40695	F6	2004-2006	40680
C50	1989 & Up	40695	F6	2004, 2006-2008	40679
P50	1989 & Up	40695	F8	2004-2006	40680
PR50	1989 & Up	40695	F8	2007-2012	40679
PRO50	1988 & Before	40694	T8	2004-2006	40680
PRO50	1989 & Up	40695	F9.9	2005 & Before	40669
C55	1989-1995	40675	F9.9	2007-2012	40679
CV55	1989-1995	40675	F9.9-2	2005 & Before	40668
60	2001-2005	40697	FT9.9	1985-1991	40667
C60	1990-1991	40698	T9.9	2005 & Before	40669
E60	1990-1991	40698	T9.9-2	2005 & Before	40668
P60	1991	40698	F15	2005 & Before	40668
P60	1992-1999	40697	F15	2004, 2006-2009	40682
70	1990-1991	40698	F15	2004, 2010 & Up	40683
70	1992-2004	40697	F20	2004, 2006-2009	40682
70	2009	40697	F20	2004, 2010 & Up	40683
C70	2000-2001	40697	F25	2003 & Before	40672
C75	1994-1996	40502	F25	2004, 2009 & Up	40684
C75	1998-1999	40501	F25	2004 & 2006	40665
E75	1994-1996	40502	T25	2003 & Before	40672
P75	1992 & Up	40699	T25	2004, 2009 & Up	40684
C80	1998-1999	40501	T25	2004 & 2006	40665
C85	1994-1996	40502	F30	2000 & Up	40665
CV85	1994-1996	40502	F40	1999	40685
90	1990-1991	40502	F40	2000 & Up	40665
90	1992 & Up	40699	F40B	2000 & Up	40665
B90	1990-1991	40502	F50	1995-2000	40685
C90	1992 & Up	40699	F50	2001 & Up	40686
115	1990-1991	40504	F60	2002-2004	40655
115	1992-1995	40505	F75	2003 & Up	40674
115	1997 & Up	40658	F80	2002 & Before	40678
C115	1992-1995	40505	F80	2003 & Up	40674
P115	1993-1996	40505	F90	2003 & Up	40674
130	1990-1991	40504	F100	2002 & Before	40678
130	1992-1995	40505	F100	2003 & Up	40674





# Section 7

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## Yamaha

### Aluminum Anodes & Prop Hardware Kits

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# Yamaha

## YAMAHA ALUMINUM ANODE KITS

### No. 26910

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
4T-40-60 HP



### No. 26920

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
60-90 HP



### No. 26930

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
150-200 HP



### No. 26940

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
150-200 HP  
Counter Rotation



### No. 26950

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
200-250 HP



### No. 26960

ALUMINUMANODE KIT  
OEM: N/A

Fits Models:  
200-300 HP



# Yamaha

## YAMAHA ALUMINUM ANODES

### No. 12743

ALUMINUM ANODE  
OEM: 664-45371-01

Fits Models:  
20-50 HP



### No. 12844

ALUMINUM ANODE  
OEM: 61N-45251-01

Fits Models:  
F25, C30 HP



### No. 12748

ALUMINUM ANODE  
OEM: 6E0-45251-12-00

Fits Models:  
40 HP



### No. 26677

ALUMINUM ANODE  
OEM: 67C-45251-00

Fits Models:  
4T-40-60 HP



### No. 12886

ALUMINUM ANODE  
OEM: 688-45251-01

Fits Models:  
40-90 HP



### No. 12884

ALUMINUM ANODE  
OEM: 6H1-45251-03-00

Fits Models:  
40-90 HP



### No. 12882

ALUMINUM ANODE  
OEM: 6E5-45251-00

Fits Models:  
115-200 HP



### No. 12688

ALUMINUM ANODE  
OEM: 62Y-11325-00

Fits Models:  
40-200 HP



# Yamaha

## YAMAHA ALUMINUM ANODES

### No. 12881

ALUMINUMANODE  
OEM: 67F-45371-02

Fits Models:  
60, 70, 90 HP  
(1984 & Up),  
C-60, C-75,  
C-85, C-90 HP  
(1994-01), E-60,  
E-75, F-50, P-60,  
P-75, T-50 HP



### No. 12741

ALUMINUM ANODE  
OEM: 67F-11325-00

Fits Models:  
80-100 HP



### No. 12735

ALUMINUMANODE  
OEM: 67F-11325-01

Fits Models:  
80-100 HP



### No. 12845

ALUMINUMANODE  
OEM: 67C-45371

Fits Models:  
80-100 HP



### No. 12744

ALUMINUMANODE  
OEM: 6E5-45371-01

Fits Models:  
115, 130 HP V6



### No. 12885

ALUMINUMANODE  
OEM: 6G5-45251-02-00

Fits Models:  
115-225 HP



### No. 12843

ALUMINUMANODE  
OEM: 6K1-45371-02

Fits Models:  
120, 200 HP  
Counter Rotation



### No. 12883

ALUMINUMANODE  
OEM: 6J9-45371

Fits Models:  
150 HP



### No. 12745

ALUMINUMANODE  
OEM: 6K1-45371

Fits Models:  
150, 200 HP



### No. 12842

ALUMINUMANODE  
OEM: 61A-45371

Fits Models:  
200, 225, 250 HP



# Yamaha

## YAMAHA ALUMINUM ANODES

### No. 26678

ALUMINUM ANODE  
OEM: 69L-45371-00

Fits Models:  
200-300 HP



### No. 12716

ALUMINUM ANODE  
OEM: 61A-11325-00

Pencil Anode



### No. 12685

ALUMINUM ANODE  
OEM: 63P-11325-01

Cube for Engine



### No. 12686

ALUMINUM ANODE  
OEM: 63P-11325-11

Cube for Engine



### No. 12749

ALUMINUM ANODE  
OEM: 68V-11325-02

For Cylinder Head



### No. 12684

ALUMINUM ANODE  
OEM: 682-11325-00

Small plate for Engine



### No. 12687

ALUMINUM ANODE  
OEM: 63P-11325-21

Washer Anode



### No. 12689

ALUMINUM ANODE  
OEM: 68T-11325-00

Long Washer Anode



# Yamaha

## SUZUKI ALUMINUM ANODES

### No. 12887

ALUMINUM ANODE  
OEM: 55320-95310

Fits Models:  
DF-9.9-250 HP  
(1997-06),  
DT-4-225 HP  
(1983-06)



### No. 12856

ALUMINUM ANODE  
OEM: 55125-96310

Fits Models:  
DF-25, DF-30  
(2000-03),  
DT-20-35 HP  
(1983-00)



### No. 12855

ALUMINUM ANODE  
OEM: 55125-95500

Fits Models:  
DF-40, DF-50  
(1999-06),  
DT-40-85 HP  
(1983-00)



### No. 12846

ALUMINUM ANODE  
OEM: 11130-94600

Fits Models:  
DF-60, DF-70  
(1998-03),  
DT-5-175 HP  
(1983-06)



### No. 12848

ALUMINUM ANODE  
OEM: 41810-87D00

Fits Models:  
DT-90-225 HP  
(1986-03)



### No. 12857

ALUMINUM ANODE  
OEM: 55320-94900

Fits Models:  
DF-60-250  
(2001-06),  
DT-115,  
DT-140 HP  
(1996-01)



### No. 12849

ALUMINUM ANODE  
OEM: 55120-87801

Fits Models:  
DT-150-225  
(1986-03)



### No. 12847

ALUMINUM ANODE  
OEM: 11281-87D00

Fits Models:  
DT75-225 HP  
(1986-03)



# Yamaha

## HONDA ALUMINUM ANODES

### No. 12748

ALUMINUM ANODE  
OEM: 6E0-45251-12-00

Fits Models:  
4-5 HP



### No. 12743

ALUMINUM ANODE  
OEM: 41107-ZV5-000

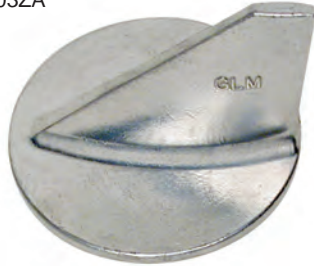
Fits Models:  
20-50 HP



### No. 12670

ALUMINUM ANODE  
OEM: 41107-ZW1-003ZA

Fits Models:  
BF-75-BF-90 HP



### No. 12858

ALUMINUM ANODE  
OEM: 12155-ZV5-000

Mounts inside water passages on both intake and exhaust side.



### No. 12675

ALUMINUM ANODE  
OEM: 41109-ZW1-003

Mounts on each side of extension case.



### No. 12859

ALUMINUM ANODE  
OEM: 06411-ZW1-000

Mounts on bottom stern bracket.



### No. 12861

ALUMINUM ANODE  
OEM: 41109-ZW1-B00

Mounts on each side of extension case.



# Yamaha

## YAMAHA PROP NUT KITS

### No. 21253

PROP HARDWARE KIT  
OEM: 66T-W4599-00

Kit contains these items also available individually:



#### No. 22070

COTTER PIN  
OEM: 91490-30030-00



#### No. 21231

NUT  
OEM: 90171-16011-00



#### No. 21222

BUSHING  
OEM: 90389-22M01-00



#### No. 22179

SPACER  
OEM: 66T-45997-00

Fits Models: F30 HP, F40 HP, F50 HP, F60 HP

### No. 21254

PROP HARDWARE KIT  
OEM: 67F-W4599-00

Kit contains these items also available individually:



#### No. 22090

COTTER PIN  
OEM: 91490-40030-00



#### No. 21231

NUT  
OEM: 90171-16011-00



#### No. 21223

BUSHING  
OEM: 90389-25M00-00



#### No. 22178

SPACER  
OEM: 67F-45997-00

Fits Models: F50 HP, F75 HP, F80 HP, F90 HP, F100 HP,  
FT 80 HP, T50 HP, T60 HP, 60 HP, 70 HP, 90 HP

### No. 21255

PROP HARDWARE KIT  
OEM: 689-W4599-00

Kit contains these items also available individually:



#### No. 22070

COTTER PIN  
OEM: 91490-30030-00



#### No. 21233

NUT  
OEM: 90171-14013-00



#### No. 21224

WASHER  
OEM: 92990-14200-00



#### No. 22177

SPACER  
OEM: 689-45997-00

Fits Models: C25 HP, C30 HP, CV25 HP, CV30 HP, F25 HP, 25 HP, 30 HP



# Yamaha

## YAMAHA PROP NUT KITS & PROP WRENCH

### No. 21251

PROP HARDWARE KIT  
OEM: 6G5-W4599-00

Kit contains these items also available individually:

\*Prop Wrench. No. 90061 Sold Separately



**No. 22090**  
COTTER PIN  
OEM: 91490-40030-00



**No. 21241**  
NUT  
OEM: 90171-18M04-00



**No. 21221**  
WASHER  
OEM: 92990-18200-00



**No. 22191**  
SPACER  
OEM: 688-45997-01

### No. 90061

PROP WRENCH  
OEM: MAR-PROPW-RN-CH



1-1/16"  
Color Coded:  
Blue

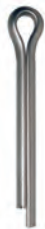
V4 & V6  
(Fits Prop Nut 21241)

Fits Models: B-115HP, C-115HP, C-150HP, D-150HP, DX-150HP, F-115HP, F-150HP, F-200HP, F-225HP, F-250HP, L-115HP, L-130HP, L-150HP, L-200HP, L-225HP, L-250HP, LF-115HP, LF-150HP, LF-200HP, LF-225HP, LF-250HP, LX-150HP, LX-200HP, LX-225HP, LX-250HP, LZ-150HP, LZ-200HP, LZ-250HP, LZ-300HP, P-115HP, P-150HP, P-175HP, P-200HP, PW-150HP, PX-150HP, S-115HP, S-130HP, S-150HP, S-175HP, S-200HP, S-225HP, S-250HP, SX-150HP, SX-200HP, SX-225HP, SX-250HP, V-150HP, V-175HP, V-200HP, V-225HP, VX-150HP, VX-200HP, VX-225HP, VX-250HP, VX-300HP, VZ-150HP, VZ-175HP, VZ-200HP, VZ-225HP, VZ-250HP, VZ-300HP, Z-150HP, Z-175HP, Z-200HP, Z-250HP, Z-300HP, 115HP, 130HP, 150HP, 175HP, 200HP, 225HP, 250HP

### No. 21261

PROP HARDWARE KIT  
OEM: 6H1-W4599-00

Kit contains these items also available individually:



**No. 22070**  
COTTER PIN  
OEM: 91490-30030-00



**No. 21231**  
NUT  
OEM: 90171-16011-00



**No. 21211**  
WASHER  
OEM: 90201-17M00-00



**No. 22191**  
SPACER  
OEM: 688-45997-01

Fits Models: B-90HP, C-60HP, C-70HP, C-75HP, C-80HP, C-85HP, C-90HP, CV-85HP, E-60HP, E-75HP, P-60HP, P-75HP, S-75HP, T-50HP, 60HP, 70HP, 90HP

### No. 21262

PROP HARDWARE KIT  
OEM: 6H4-W4599-00

Kit contains these items also available individually:



**No. 22070**  
COTTER PIN  
OEM: 91490-30030-00



**No. 21231**  
NUT  
OEM: 90171-16011-00



**No. 21225**  
WASHER  
OEM: 92990-16200-00



**No. 22176**  
SPACER  
OEM: 670-45997-02

Fits Models: C-40HP, C-50HP, C-55HP, CV-40HP, CV-55HP, E-48HP, F-40HP, F-50HP, P-40HP, P-50HP, 40HP, 50HP



# Section 8

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## Yamaha

### Oil Seals Shaft & Bore Size Charts, Years/Models Index

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# Yamaha

## OIL SEALS SHAFT & BORE SIZE

GLM	OEM	Shaft Size	Bore Size
<b>Table By OEM Numbers</b>			
85658	93101-13M27	13mm	25mm
85660	93101-17054	-	-
85231	93101-20M07	20mm	34mm
85225	93101-22067	22mm	36mm
85227	93101-22M60	22mm	35.5mm
85228	93101-23070	23mm	37mm
85229	93101-25M03	25mm	40mm
85224	93101-25M57	23mm	35.5
85222	93101-28M16	28mm	43mm
85221	93101-30M17	30mm	45mm
85232	93102-20484	20mm	30mm
85223	93106-09014	9mm	19mm
85226	93110-16004	16mm	30mm
<b>Table By Shaft Size</b>			
85223	93106-09014	9mm	19mm
85658	93101-13M27	13mm	25mm
85226	93110-16004	16mm	30mm
85232	93102-20484	20mm	30mm
85231	93101-20M07	20mm	34mm
85227	93101-22M60	22mm	35.5mm
85225	93101-22067	22mm	36mm
85224	93101-25M57	23mm	35.5
85228	93101-23070	23mm	37mm
85229	93101-25M03	25mm	40mm
85222	93101-28M16	28mm	43mm
85221	93101-30M17	30mm	45mm
85660	93101-17054	-	-



# Yamaha

## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1984-1989)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1984	115ETLN	1986	115ETLJ	1987	V6 EXCEL XH
1984	115ETXN	1986	115ETXJ	1988	115ETLG
1984	15ELN	1986	150ETLJ	1988	115ETLGJD
1984	15ESN	1986	150ETXJ	1988	115ETXG
1984	15LN	1986	15ELJ	1988	130ETLG
1984	15SN	1986	15ESJ	1988	130ETXG
1984	200ETLN	1986	15LJ	1988	15ELG
1984	200ETXN	1986	15SJ	1988	15ESG
1984	25ELN	1986	175ETLJ	1988	15LG
1984	25ESN	1986	175ETXJ	1988	15SG
1984	25LN	1986	200ETLJ	1988	25ELG
1984	25SN	1986	200ETXJ	1988	25ESG
1984	2SN	1986	30ELJ	1988	25LG
1984	30ELN	1986	30ESJ	1988	25SG
1984	30ESN	1986	40ELJ	1988	2SG
1984	40ELN	1986	40ESJ	1988	3LG
1984	40ESN	1986	40ETLJ	1988	3SG
1984	40LN	1986	40LJ	1988	40ELG
1984	40SN	1986	40SJ	1988	40ESG
1984	4LN	1986	50ELJ	1988	40ETLG
1984	4SN	1986	50ESJ	1988	40LG
1984	5LN	1986	50ETLJ	1988	40SG
1984	5SN	1986	70ETLJ	1988	4LG
1984	70ETLN	1986	9.9ELJ	1988	4SG
1984	8LN	1986	9.9ESJ	1988	50ELG
1984	8SN	1986	9.9LJ	1988	50ESG
1984	9.9ELN	1986	9.9SJ	1988	50ESGJD
1984	9.9ESN	1986	90ETLJ	1988	70ETLG
1984	9.9LN	1986	F9.9SJ	1988	9.9ELG
1984	9.9SN	1986	FT9.9ELJ	1988	9.9ESG
1984	90ETLN	1986	FT9.9EXJ	1988	9.9LG
1984	90ETXN	1986	FT9.9XJ	1988	9.9SG
1985	115ETLK	1986	L150ETXJ	1988	90ETLG
1985	115ETXK	1986	L200ETXJ	1988	90ETLGJD
1985	150ETLK	1986	PROV 150J	1988	F9.9LG
1985	150ETXK	1986	V6 SPECIAL J	1988	F9.9SG
1985	15ELK	1987	115ETLH	1988	FT9.9ELG
1985	15ESK	1987	115ETJHJD	1988	FT9.9EXG
1985	15LK	1987	115ETXH	1988	FT9.9XG
1985	15SK	1987	150ETLH	1988	L150ETXG
1985	175ETLK	1987	150ETXH	1988	L200ETXG
1985	175ETXK	1987	15ELH	1988	PRO50LG
1985	200ETLK	1987	15ESH	1988	PROV150LG
1985	200ETXK	1987	15LH	1988	V6EXCELLG
1985	25ELK	1987	15SH	1988	V6EXCELXG
1985	25ESK	1987	175ETLH	1989	115ETLF
1985	25LK	1987	175ETXH	1989	115ETLFJD
1985	25SK	1987	200ETLH	1989	115ETXF
1985	2SK	1987	200ETLHJD	1989	130ETLF
1985	30ELK	1987	200ETXH	1989	130ETXF
1985	30ESK	1987	30ELH	1989	150ETLF
1985	40ELK	1987	30ESH	1989	150ELF
1985	40ESK	1987	30LH	1989	15ELF
1985	40ETLK	1987	30SH	1989	15ESF
1985	40LK	1987	50ELH	1989	15LF
1985	40SK	1987	50ESH	1989	15SF
1985	4LK	1987	50ESHJD	1989	175ETLF
1985	4SK	1987	70ETLH	1989	175ETXF
1985	5LK	1987	9.9ELH	1989	200ETLF
1985	5SK	1987	9.9ESH	1989	200ETLFJD
1985	70ETLK	1987	9.9LH	1989	200ETXF
1985	8LK	1987	9.9SH	1989	25ELF
1985	8LK	1987	90ETLH	1989	25ESF
1985	8SK	1987	90ETLHJD	1989	25LF
1985	9.9ELK	1987	F9.9LH	1989	25SF
1985	9.9ESK	1987	F9.9SH	1989	2F
1985	9.9LK	1987	FT9.9ELH	1989	30ELF
1985	9.9SK	1987	FT9.9EXH	1989	30ESF
1985	90ETLK	1987	FT9.9XH	1989	30LF
1985	FT9.9ELK	1987	L150ETXH	1989	30SF
1985	FT9.9EXK	1987	L200ETXH	1989	3LF
1985	FT9.9XK	1987	PRO V 150LH	1989	3SF
1985	V6-SPECIAL LK	1987	PRO50LH	1989	40ELF
1985	V6-SPECIAL XK	1987	V6 EXCEL LH	1989	40ESF

# Yamaha

## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1989 cont.-1992)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1989	40ETLF	1990	30ELD	1991	9.9ELHP
1989	40LF	1990	30ESD	1991	9.9ESHQ
1989	40SF	1990	30LD	1991	9.9MLHP
1989	40SFJD	1990	30SD	1991	9.9MSHP
1989	4LF	1990	3LD	1991	90TJRP
1989	4SF	1990	3SD	1991	90TLRP
1989	50ELF	1990	40ELD	1991	C115TLRP
1989	50ESF	1990	40ESD	1991	C25ELRP
1989	50ESFJD	1990	40ETLD	1991	C30ELRP
1989	6LF	1990	40LD	1991	C40ELRP
1989	6SF	1990	40SD	1991	C55ELRP
1989	70ETLF	1990	40SDJD	1991	C85TLRP
1989	8LF	1990	4LD	1991	F9.9MLHP
1989	8SF	1990	4SD	1991	F9.9MSHP
1989	9.9ELF	1990	50ELD	1991	L130TXRP
1989	9.9ESF	1990	50ESD	1991	L150TXRP
1989	9.9LF	1990	50ESDJD	1991	L200TXRP
1989	9.9SF	1990	50ETMLD	1991	L250TLRP
1989	90ETLF	1990	70ETLD	1991	P150TLRP
1989	90ETLFJD	1990	8LD	1991	P200TLRP
1989	F9.9LF	1990	8SD	1991	P50TLRP
1989	F9.9SF	1990	9.9ELD	1991	P60TLHP
1989	FT9.9ELF	1990	9.9ESD	1991	T9.9ELHP
1989	FT9.9EXF	1990	9.9LD	1991	T9.9ELRP
1989	FT9.9XF	1990	9.9SD	1991	T9.9EXHP
1989	L130ETXF	1990	90ETLD	1991	T9.9MXHP
1989	L150ETXF	1990	90ETLDJD	1992	9.9MLHQ
1989	L200ETXF	1991	115TJRP	1992	9.9MSHQ
1989	PRO50LF	1991	115TLRP	1992	90TJRQ
1989	PROV150LF	1991	115TXRP	1992	90TLRQ
1989	V6 EXCEL LF	1991	130TLRP	1992	C115TLRQ
1989	V6 EXCEL XF	1991	130TXRP	1992	C115TXRQ
1990	CV25ELD	1991	150TLRP	1992	C30ELRQ
1990	CV25EMLD	1991	150TXRP	1992	C40ELRQ
1990	CV30ELD	1991	15ELHP	1992	C40MSHQ
1990	CV40ELD	1991	15ESHQ	1992	C40PLRQ
1990	CV85ELD	1991	15MLHP	1992	C55ELRQ
1990	CV85ELD	1991	15MSHP	1992	C85TLRQ
1990	F9.9LD	1991	175TLRP	1992	DUAL STATION
1990	F9.9SD	1991	175TXRP	1992	F9.9MLHQ
1990	FT9.9ELD	1991	200TJRP	1992	F9.9MSHQ
1990	FT9.9ERLD	1991	200TLRP	1992	L130TXRQ
1990	FT9.9EXD	1991	200TXRP	1992	L150TXRQ
1990	FT9.9XD	1991	225TLRP	1992	L200TXRQ
1990	L130ETXD	1991	225TXRP	1992	L250TURQ
1990	L150ETXD	1991	250TURP	1992	L250TXRQ
1990	L200ETXD	1991	250TXRP	1992	P150TLRQ
1990	L250ETXD	1991	25ELHP	1992	P200TLRQ
1990	PRO50LD	1991	25ELRP	1992	P50TLRQ
1990	PROV150LD	1991	25ESHQ	1992	P60TLHQ
1990	115ETLD	1991	25MLHP	1992	T9.9ELHQ
1990	115ETLDJD	1991	25MSHP	1992	T9.9ELRQ
1990	115ETXD	1991	2MSHP	1992	T9.9EXHQ
1990	130ETLD	1991	30ELRP	1992	T9.9MXHQ
1990	130ETXD	1991	30ESRP	1992	115TJRQ
1990	150ETLD	1991	30MLHP	1992	115TLRQ
1990	150ETXD	1991	30MSHP	1992	115TXRQ
1990	15ELD	1991	3MLHP	1992	130TLRQ
1990	15ESD	1991	3MSHP	1992	130TXRQ
1990	15LD	1991	40EJRP	1992	150TLRQ
1990	15SD	1991	40ELRP	1992	150TXRQ
1990	175ETLD	1991	40ESRP	1992	15ELHQ
1990	175ETXD	1991	40MJHP	1992	15ESHQ
1990	200ETLD	1991	40MLHP	1992	15MLHQ
1990	200ETLDJD	1991	40MSHP	1992	15MSHQ
1990	200ETXD	1991	40PLRP	1992	175TLRQ
1990	225ETLD	1991	4MLHP	1992	175TXRQ
1990	225ETXD	1991	4MSHP	1992	200TJRQ
1990	250ETXD	1991	50EJRP	1992	200TLRQ
1990	25ELD	1991	50ELRP	1992	200TXRQ
1990	25ESD	1991	50TLHP	1992	225TLRQ
1990	25LD	1991	70TLRP	1992	225TXRQ
1990	25SD	1991	8MLHP	1992	250TURQ
1990	2SD	1991	8MSHP	1992	250TXRQ

# Yamaha

## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1992 cont.-1995)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1992	25ELHQ	1993	6MLHR	1994	40MSHS
1992	25ELRQ	1993	6MSHR	1994	40PLRS
1992	25ESHQ	1993	70TLRR	1994	40TLRS
1992	25MLHQ	1993	70TRR	1994	4MLHS
1992	25MSHQ	1993	8MLHR	1994	4MSHS
1992	2MSHQ	1993	8MSHR	1994	50EJRS
1992	30ELRQ	1993	9.9ELHR	1994	50ELRS
1992	30ESRQ	1993	9.9ESHR	1994	50THS
1992	30MLHQ	1993	9.9MLHR	1994	50TLHS
1992	30MSHQ	1993	9.9MSHR	1994	6MLHS
1992	3MLHQ	1993	90TJRR	1994	6MSHS
1992	3MSHQ	1993	90TLRR	1994	70TLRS
1992	40EJHQ	1993	C115TLRR	1994	8MLHS
1992	40ELRQ	1993	C115TXRR	1994	8MSHS
1992	40ESRQ	1993	C25ELHR	1994	9.9ELHS
1992	40MJHQ	1993	C25ELRR	1994	9.9ESHS
1992	40MLHQ	1993	C25MLHR	1994	9.9MLHS
1992	40MSHQ	1993	C25MSHR	1994	9.9MSHS
1992	40PLRQ	1993	C30ELRR	1994	90TJRS
1992	4MLHQ	1993	C40ELRR	1994	90TLRS
1992	4MSHQ	1993	C40MSHR	1994	C115TLRS
1992	50EJHQ	1993	C40PLRR	1994	C115TXRS
1992	50ELRQ	1993	C55ELRR	1994	C25ELHS
1992	50TLHQ	1993	C55TLRR	1994	C25ELRS
1992	6MLHQ	1993	C85TLRR	1994	C25MLHS
1992	6MSHQ	1993	F9.9MLHR	1994	C25MSHS
1992	70TLRQ	1993	F9.9MSHR	1994	C30ELRS
1992	8MLHQ	1993	L130TXRR	1994	C55ELRS
1992	8MSHQ	1993	L150TXRR	1994	C55TLRS
1992	9.9ELHQ	1993	L200TXRR	1994	C75TLRS
1992	9.9ESHQ	1993	L250TJRR	1994	C85TLRS
1992	9.9ESHQ	1993	L250TXRR	1994	F9.9MLHS
1993	115TJRP	1993	P115TLRR	1994	F9.9MSHS
1993	115TLRP	1993	P150TLRR	1994	L130TXRS
1993	115TXRR	1993	P200TLRR	1994	L150TXRS
1993	130TLRP	1993	P50TLRR	1994	L200TXRS
1993	130TXRR	1993	P60TLHR	1994	L225TXRS
1993	150TLRR	1993	T9.9ELHR	1994	L250TJRS
1993	150TXRR	1993	T9.9ELRR	1994	L250TXRS
1993	15ELHR	1993	T9.9EXHR	1994	P115TLRS
1993	15ESHR	1993	T9.9MXHR	1994	P150TLRS
1993	15MLHR	1994	115TJRS	1994	P175TLRS
1993	15MSHR	1994	115TLRS	1994	P200TLRS
1993	175TLRR	1994	115TXRS	1994	P50TLRS
1993	175TXRR	1994	130TLRS	1994	P60TLHS
1993	200TJRR	1994	130TXRS	1994	T9.9ELHS
1993	200TLRR	1994	150TLRS	1994	T9.9ELRS
1993	200TXRR	1994	150TXRS	1994	T9.9EXHS
1993	225TLRR	1994	15ELHS	1994	T9.9MXHS
1993	225TXRR	1994	15ESHS	1995	115EJRT
1993	25ELHR	1994	15MLHS	1995	115TLRT
1993	25ELRR	1994	15MSHS	1995	115TXRT
1993	25ESHR	1994	175TLRS	1995	130TLRT
1993	25MLHR	1994	175TXRS	1995	130TXRT
1993	25MSHR	1994	200TJRS	1995	150TLRT
1993	2MSHR	1994	200TLRS	1995	150TXRT
1993	30ELRR	1994	200TXRS	1995	15ELHT
1993	30ESRR	1994	225TLRS	1995	15ESHT
1993	30MLHR	1994	225TXRS	1995	15MLHT
1993	30MSHR	1994	250TJRS	1995	15MSHT
1993	3MLHR	1994	250TXRS	1995	175TLRT
1993	3MSHR	1994	25ELHS	1995	175TXRT
1993	40EJRR	1994	25ELRS	1995	200TJRT
1993	40ELRR	1994	25ESHS	1995	200TLRT
1993	40ESRR	1994	25MLHS	1995	200TXRT
1993	40MJRR	1994	25MSHS	1995	225TLRT
1993	40MLHR	1994	2MSHS	1995	225TJRT
1993	40MSHR	1994	3MLHS	1995	225TXRT
1993	40PLRR	1994	3MSHS	1995	250TJRT
1993	4MLHR	1994	40EJRS	1995	250TXRT
1993	4MSHR	1994	40ELRS	1995	25ELHT
1993	50EJRR	1994	40ESRS	1995	25ELRT
1993	50ELRR	1994	40MJRS	1995	25ESHT
1993	50TLHR	1994	40MLHS	1995	25MLHT

# Yamaha

## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1995 cont.-1997)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1995	25MLHT	1996	15MLHU	1996	P200TLRU
1995	2MSHT	1996	15MSHU	1996	P50TLRU
1995	3MLHT	1996	200TLRU	1996	P60TLHU
1995	3MSHT	1996	20MLHU	1996	P75TLHU
1995	40EJRT	1996	20MSHU	1996	S115TLRU
1995	40ELRT	1996	225TLRU	1996	S115TXRU
1995	40ESRT	1996	25ELHU	1996	S130TLRU
1995	40MJHT	1996	25ELRU	1996	S130TXRU
1995	40MLHT	1996	25ESHU	1996	S150TLRU
1995	40MSHT	1996	25MLHU	1996	S150TSRU
1995	40TLRT	1996	25MSHU	1996	S175TXRU
1995	4MLHT	1996	2MSHU	1996	S200TXRU
1995	4MSHT	1996	30ELHU	1996	S225TXRU
1995	50EJRT	1996	30ELRU	1996	S225TXRU
1995	50ELRT	1996	30ESRU	1996	S250TURU
1995	50TLHT	1996	30MLHU	1996	S250TXRU
1995	5MSHT	1996	30MSHU	1996	T50TLRU
1995	5MSHT	1996	3MLHU	1996	T9.9ELHU
1995	6MLHT	1996	3MSHU	1996	T9.9ELRU
1995	6MSHT	1996	40EJRU	1996	T9.9EXHU
1995	70TLRT	1996	40ELRU	1996	T9.9MLHU
1995	8MLHT	1996	40ESRU	1996	T9.9MXHU
1995	8MSHT	1996	40MJHU	1997	115TJRV
1995	9.9ELHT	1996	40MLHU	1997	115TLRV
1995	9.9ESHT	1996	40MSHU	1997	130TLRV
1995	9.9MLHT	1996	40TLHU	1997	150TJRV
1995	9.9MSHT	1996	40TLRU	1997	150TLRV
1995	90EJRT	1996	4MLHU	1997	15ELHV
1995	90TLRT	1996	4MSHU	1997	15ESHV
1995	C115TLRT	1996	50EJRU	1997	15MLHV
1995	C115TXRT	1996	50TLHU	1997	15MSHV
1995	C25ELHT	1996	5MLHU	1997	175TLRV
1995	C25ELRT	1996	5MSHU	1997	200TLRV
1995	C25MLHT	1996	6MLHU	1997	20MLHV
1995	C25MSHT	1996	6MSHU	1997	20MSHV
1995	C30ELRT	1996	70TLRU	1997	225TLRV
1995	C40ELRT	1996	8MLHU	1997	25ELHV
1995	C40MLHT	1996	8MSHU	1997	25ELRV
1995	C40MSHT	1996	9.9ELHU	1997	25ESHV
1995	C40PLRT	1996	9.9ELRU	1997	25MLHV3
1995	C55ELRT	1996	9.9ESHU	1997	25MSHV3
1995	C55TLRT	1996	9.9MLHU	1997	2MSHV
1995	C75TLRT	1996	9.9MSHU	1997	30ELHV
1995	C85TLRT	1996	90TJRU	1997	30ELRV
1995	E48MLHT	1996	90TLRU	1997	30ESRV
1995	E60MLHT	1996	C115TLRU	1997	30MLHV
1995	E75MLHT	1996	C115TXRU	1997	30MSHV
1995	F9.9MLHT	1996	C150TLRU	1997	3MLHV
1995	F9.9MSHT	1996	C150TXRU	1997	3MSHV
1995	L130TXRT	1996	C25ELHU	1997	40EJRV
1995	L150TXRT	1996	C25ELRU	1997	40ELRV
1995	L200TLRT	1996	C25MLHU	1997	40ESRV
1995	L200TXRT	1996	C25MSHU	1997	40MJHV
1995	L225TURT	1996	C30ELRU	1997	40MLHV
1995	L225TXRT	1996	C40ELRU	1997	40MSHV
1995	L250TURT	1996	C40MSHU	1997	40TLHV
1995	L250TXRT	1996	C40PLRU	1997	40TLRV
1995	P115TLRT	1996	C60TLRU	1997	4MLHV
1995	P150TLRT	1996	C75TLRU	1997	4MSHV
1995	P175TLRT	1996	C85TLRU	1997	50EJRV
1995	P200LTRT	1996	E60MLHU	1997	50TLHV
1995	P50TLRT	1996	E75MLHU	1997	50TLRV
1995	P60TLHT	1996	F50TLHU	1997	5MLHV
1995	T9.9ELHT	1996	F50TLRU	1997	5MSHV
1995	T9.9ELRT	1996	L130TXRU	1997	6MLHV
1995	T9.9EXHT	1996	L150TXRU	1997	6MSHV
1995	T9.9MXHT	1996	L200TXRU	1997	70TLRV
1996	115TJRU	1996	L225TURU	1997	8MLHV
1996	115TLRU	1996	L225TXRU	1997	8MSHV
1996	130TLRU	1996	L250TURU	1997	9.9ELRV
1996	150TJRU	1996	L250TXRU	1997	9.9ESHV
1996	150TLRU	1996	P115TLRU	1997	9.9MLHV
1996	15ELHU	1996	P150TLRU	1997	9.9MSHV
1996	15ESHU	1996	P175TLRU	1997	90TJRV



# Yamaha

## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1997 cont.-1999)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1997	90TLRV	1998	30ELHW	1998	T50TLRW
1997	C115TLRV	1998	30ELHW	1998	V200TLRW
1997	C115TXRV	1998	30ELRW	1998	V225TLRW
1997	C150TLRV	1998	30ESRW	1999	115TJRX
1997	C150TXRV	1998	30MLHW	1999	130TLRX
1997	C25ELHV	1998	30MSHW	1999	150TJRX
1997	C25ELRV	1998	3MLHW	1999	15MLHX
1997	C25MLHV	1998	3MSHW	1999	15MSHX
1997	C25MSHV	1998	40ELRW	1999	25MLHX3
1997	C30ELRV	1998	40ESRW	1999	25MSHX3
1997	C40ELRV	1998	40MLHW	1999	2MSHX
1997	C40ESHV	1998	40MSHW	1999	30EHX
1997	C40MSHV	1998	40TLRW	1999	30ELHX
1997	C40PLRV	1998	4MLHW	1999	30ELRX
1997	C40TLRV	1998	4MSHW	1999	30ERX
1997	C60TLRV	1998	5MLHW	1999	30MHX
1997	C80TLRV	1998	5MSHW	1999	30MLHX
1997	C90TLRV	1998	6MLHW	1999	30MSHX
1997	D150TLRV	1998	6MSHW	1999	3MLHX
1997	E48MLHV	1998	70TLRW	1999	3MSHX
1997	E60MLHV	1998	8MLHW	1999	40EJRX
1997	E75MLHV	1998	8MSHW	1999	40ESRX
1997	F50TLHV	1998	9.9MLHW	1999	40MJHX
1997	F50TLRV	1998	9.9MSHW	1999	40MLHX
1997	F9.9MLHV	1998	90TJRW	1999	40MSHX
1997	F9.9MSHV	1998	90TLRW	1999	40TLRX
1997	L130TXRV	1998	B115TLRW	1999	4MLHX
1997	L150TXRV	1998	B90TLRW	1999	4MSHX
1997	L200TXRV	1998	C115TLRW	1999	50EJRX
1997	L225TURV	1998	C115TXRW	1999	5MLHX
1997	L225TXRV	1998	C150TLRW	1999	5MSHX
1997	L250TURV	1998	C150TXRW	1999	6MLHX
1997	L250TXRV	1998	C40TLRW	1999	6MSHX
1997	P150TLRV	1998	C50TLRW	1999	70TRX
1997	P175TLRV	1998	C60TLRW	1999	8MLHX
1997	P200TLRV	1998	C75TLRW	1999	8MSHX
1997	P60TLHV	1998	C90TLRW	1999	9.9MLHX
1997	P75TLHV	1998	D150TLRW	1999	9.9MSHX
1997	S115TLRV	1998	E48MLHW	1999	90TJRX
1997	S115TXRV	1998	E60MLHW	1999	90TLRX
1997	S130TLRV	1998	E75MLHW	1999	B115TLRX
1997	S130TXRV	1998	F15ELHW	1999	B90TLRX
1997	S150TLRV	1998	F15ESHW	1999	C115TLRX
1997	S150TXRV	1998	F15MLHW	1999	C115TXRX
1997	S175TXRV	1998	F15MSHW	1999	C150TLRX
1997	S200TXRV	1998	F25ELHW	1999	C150TXRX
1997	S225TURV	1998	F25ELRW	1999	C40TLRX
1997	S225TXRV	1998	F25ESHW	1999	C50TLRX
1997	S250TURV	1998	F25TLRW	1999	C60TLRX
1997	S250TXRX	1998	F50TLHW	1999	C75TLRX
1997	T50TLRV	1998	F50TLRW	1999	C90TLRX
1997	T9.9ELHV	1998	F9.9MLHW	1999	D150TLRX
1997	T9.9ELRV	1998	F9.9MSHW	1999	DX150TLRX
1997	T9.9EXHV	1998	L130TXRW	1999	E48MLHX
1997	T9.9EXRV	1998	L150TXRW	1999	E60MLHX
1997	T9.9MLHV	1998	L200TXRW	1999	E75MLHX
1997	T9.9MXHV	1998	L225TURW	1999	F100TLRX
1998	115TJRW	1998	L225TXRW	1999	F100TXRX
1998	115TLRV	1998	L250TURW	1999	F15ELHX
1998	130TLRW	1998	L250TXRW	1999	F15ESHX
1998	150TJRW	1998	P150TLRW	1999	F15MLHX
1998	150TLRW	1998	P175TLRW	1999	F15MSHX
1998	15MLHW	1998	P200TLRW	1999	F25ELHX
1998	15MSHW	1998	P40EJRW	1999	F25ELRX
1998	175TLRW	1998	P40TLHW	1999	F25ESHX
1998	200TLRW	1998	P60TLHW	1999	F25MLHX
1998	25ELHW	1998	P75TLHW	1999	F25MSHX
1998	25ELRW	1998	S115TLRW	1999	F25TLRX
1998	25ESHW	1998	S115TXRW	1999	F40TLRX
1998	25MLHW	1998	S130TLRW	1999	F4MLHX
1998	25MLHW3	1998	S130TXRW	1999	F4MSHX
1998	25MSHW	1998	S225TURW	1999	F50TLRX
1998	25MSHW3	1998	S225TXRW	1999	F80TLRX
1998	2MSHW	1998	S250TXRW	1999	F80TXRX

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## YAMAHA OUTBOARDS - ALL YEARS & MODELS (1999 cont.-2002)

Year	HP / Model	Year	HP / Model	Year	HP / Model
1999	F9.9MLHX	2000	LF115TRY	2001	F9.9ELRZ
1999	F9.9MSHX	2000	LX225TRY	2001	F9.9MLHZ
1999	L130TXRX	2000	LX250TRY	2001	F9.9MSHZ
1999	L150TXRX	2000	LZ150TRY	2001	LF115TXRZ
1999	L200TXRX	2000	LZ200TRY	2001	LX150TXRZ
1999	L225TXRX	2000	SX225TRY	2001	LX200TXRZ
1999	L250TURX	2000	SX250TRY	2001	LX225TXRZ
1999	L250TXRX	2000	T50TLRY	2001	LX250TURZ
1999	LX150TXRX	2000	V150TLRY	2001	LX250TXRZ
1999	LX200TXRX	2000	V175TLRY	2001	LZ150TXRZ
1999	P150TLRX	2000	VX150TLRY	2001	LZ200TXRZ
1999	P175TLRX	2000	VX200TLRY	2001	SX150TXRZ
1999	P200TLRX	2000	VX225TLRY	2001	SX200TXRZ
1999	P60TLHX	2000	VZ150TLRY	2001	SX225TURZ
1999	P75TLHX	2000	Z150TRY	2001	SX225TXRZ
1999	PX150TLRX	2000	Z200TRY	2001	SX250TURZ
1999	S115TLRX	2001	150TXRZ	2001	SX250TXRZ
1999	S115TXRX	2001	15MSHZ	2001	T25TLRZ
1999	S130TLRX	2001	25MHZ3	2001	T50TLRZ
1999	S130TXRX	2001	25MLHZ	2001	T8PLHZ
1999	S150TLRX	2001	25MSHZ	2001	T8PLRZ
1999	S150TXRX	2001	30ELHZ	2001	T8PXHZ
1999	S175TXRX	2001	30ELRZ	2001	T8PXRZ
1999	S200TXRX	2001	30MLHZ	2001	T9.9ELHZ
1999	S225TURX	2001	30MSHZ	2001	T9.9ELRZ
1999	S225TXRX	2001	40MJHZ	2001	T9.9EXHZ
1999	S250TXRX	2001	40MLHZ	2001	T.9.9EXRZ
1999	SX150TLRX	2001	40TLRZ	2001	V150TLRZ
1999	SX150TXRX	2001	5MSHZ	2001	VX150TLRZ
1999	T50TLRX	2001	70TLRZ	2001	VX200TLRZ
1999	T9.9ELHX	2001	8MSHZ	2001	VX225TLRZ
1999	T9.9ELRX	2001	9.9MSHZ	2001	VZ150TLRZ
1999	T9.9EXHX	2001	90TJRZ	2001	VZ175TLRZ
1999	T9.9EXRX	2001	90TLRZ	2001	VZ200TLRZ
1999	V200TLRX	2001	C40TLRZ	2001	Z150TLRZ
1999	V225TLRX	2001	C50TLRZ	2001	Z150TXRZ
2000	115TRY	2001	C60TLRZ	2001	Z175TXRZ
2000	130TRY	2001	C70TLRZ	2001	Z200TLRZ
2000	150TRY	2001	C90TLRZ	2001	Z200TXRZ
2000	15MHY	2001	DX150TLRZ	2002	115TLRA
2000	175TRY	2001	F100TLRZ	2002	115TXRA
2000	25MHY	2001	F100TXRZ	2002	130TLRA
2000	40MHY	2001	F115TJRZ	2002	130TXRA
2000	40TLRY	2001	F115TLRZ	2002	150TXRA
2000	50ERY	2001	F115TXRZ	2002	15MSHA
2000	70TLRY	2001	F15ELHZ	2002	25MSH3A
2000	9.9MHY	2001	F15ESHZ	2002	25MSHA
2000	90TJRY	2001	F15MLHZ	2002	25MSHA3
2000	90TLRY	2001	F15MSHZ	2002	2MSHA
2000	C115TRY	2001	F15PLHZ	2002	30MSHA
2000	C40TLRY	2001	F15PLRZ	2002	3MSHA
2000	C50TLRY	2001	F25ELHZ	2002	40TLRA
2000	C60TLRY	2001	F25ELRZ	2002	50TLRA
2000	C70TLRY	2001	F25ESHZ	2002	5MSHA
2000	C90TLRY	2001	F25ESRZ	2002	60TLRA
2000	DX150TLRY	2001	F25MLHZ	2002	70TLRA
2000	E48MHY	2001	F25MSHZ	2002	8MSHA
2000	E60MLHY	2001	F25TLRZ	2002	9.9MSHA
2000	E75MLHY	2001	F30TLRZ	2002	90TLRA
2000	F100TLRY	2001	F40ESRZ	2002	C40TLRA
2000	F115TRY	2001	F40MJHZ	2002	DX150TLRA
2000	F15EHY	2001	F40MLHZ	2002	F100TLRA
2000	F15MHY	2001	F40MSHZ	2002	F100TXRA
2000	F25EHY	2001	F40TLRZ	2002	F115TJRA
2000	F25ELRY	2001	F4MLHZ	2002	F115TLRA
2000	F25MHY	2001	F4MSHZ	2002	F115TXRA
2000	F25TLRY	2001	F50TJRZ	2002	F15ELHA
2000	F40ESRY	2001	F50TLRZ	2002	F15ESHA
2000	F40MHY	2001	F6MLHZ	2002	F15MLHA
2000	F40TLRY	2001	F6MSHZ	2002	F15MSHA
2000	F4MHY	2001	F80TJRZ	2002	F15PLHA
2000	F50TLRY	2001	F80TLRZ	2002	F15PLRA
2000	F80TLRY	2001	F8MLHZ	2002	F200TXRA
2000	L130TRY	2001	F8MSHZ	2002	F225TURA

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## YAMAHA OUTBOARDS - ALL YEARS & MODELS (2002 cont.-2004)

Year	HP / Model	Year	HP / Model	Year	HP / Model
2002	F225TURA	2003	50TLRB	2003	T8PXR
2002	F225TXRA	2003	60TLRB	2003	T9.9ELHB
2002	F25ELHA	2003	70TLRB	2003	T9.9ELRB
2002	F25ELRA	2003	9.9MSHB	2003	T9.9EXHB
2002	F25ESHA	2003	90TLRB	2003	V150TLRB
2002	F25ESRA	2003	DX150TLRB	2003	VX150TLRB
2002	F25MLHA	2003	F115TJRB	2003	VX200TLRB
2002	F25MSHA	2003	F115TLRB	2003	VX225TLRB
2002	F25TLRA	2003	F115TXRB	2003	VX250TLRB
2002	F30TLRA	2003	F15ELHB	2003	VZ150TLRB
2002	F40ESRA	2003	F15ESHB	2003	VZ175TLRB
2002	F40MJHA	2003	F15MLHB	2003	VZ200TLRB
2002	F40MLHA	2003	F15MSHB	2003	VZ225TLRB
2002	F40MSHA	2003	F15PLHB	2003	VZ250TLRB
2002	F40TLRA	2003	F15PLRB	2003	Z150TLRB
2002	F4MLHA	2003	F2.5MLHB	2003	Z150TXRB
2002	F4MSHA	2003	F2.5MSHB	2003	Z175TXRB
2002	F50TJRA	2003	F200TXRB	2003	Z250TURB
2002	F50TLRA	2003	F225TURB	2003	Z250TXRB
2002	F60TLRA	2003	F225TXRB	2004	115TLRC
2002	F6MLHA	2003	F25ELHB	2004	115TXRC
2002	F6MSHA	2003	F25ELRB	2004	130TLRC
2002	F80TJRA	2003	F25ESHB	2004	130TXRC
2002	F80TLRA	2003	F25ESRB	2004	150TXRC
2002	F8MLHA	2003	F25MLHB	2004	15MSHC
2002	F8MSHA	2003	F25MSHB	2004	25MSHC
2002	F9.9ELRA	2003	F25TLRB	2004	40TLRC
2002	F9.9MLHA	2003	F30TLRB	2004	50TLRC
2002	F9.9MSHA	2003	F40EJRB	2004	60TLRC
2002	LF115TXRA	2003	F40ESRB	2004	70TLRC
2002	LF200TXRA	2003	F40MJHB	2004	8MSHC
2002	LF225TURA	2003	F40MLHB	2004	9.9MSHC
2002	LF225TXRA	2003	F40MSHB	2004	90TLRC
2002	LX225TXRA	2003	F40TLRB	2004	DX150TLRC
2002	LX250TURA	2003	F4MLHB	2004	F115TJRC
2002	LX250TXRA	2003	F4MSHB	2004	F115TLRC
2002	LZ150TXRA	2003	F50TLRB	2004	F115TXRC
2002	LZ200TXRA	2003	F60TJRB	2004	F115TXRC
2002	SX150TXRA	2003	F60TLRB	2004	F115TXRC
2002	SX200TXRA	2003	F6MLHB	2004	F150TLRC
2002	SX225TURA	2003	F6MSHB	2004	F150TXRC
2002	SX225TXRA	2003	F75TLRB	2004	F15ESHC
2002	SX250TURA	2003	F8MLHB	2004	F15ESLC
2002	SX250TXRA	2003	F8MSHB	2004	F15MLHC
2002	T25TLRA	2003	F9.9MSHB	2004	F15MSHC
2002	T50TLRA	2003	F9.9ELRB	2004	F15PLHC
2002	T8ELHA	2003	F9.9MLHB	2004	F15PLRC
2002	T8EXHA	2003	F90TJRB	2004	F2.5MSHC
2002	T8PLHA	2003	F90TLRB	2004	F200TXRC
2002	T8PLRA	2003	LF115TXRB	2004	F225TURC
2002	T8PXHA	2003	LF200TXRB	2004	F225TXRC
2002	T8PXRA	2003	LF225TURB	2004	F25ELHC
2002	T9.9ELHA	2003	LF225TXRB	2004	F25ELRC
2002	T9.9ELRA	2003	LX225TXRB	2004	F25ESHC
2002	T9.9EXHA	2003	LX250TXRB	2004	F25ESRC
2002	V150TLRA	2003	LZ150TXRB	2004	F25MLHC
2002	VX200TLRA	2003	LZ200TXRB	2004	F25MSHC
2002	VX225TLRA	2003	LZ250TURB	2004	F25TLRC
2002	VX250TLRA	2003	LZ250TXRB	2004	F30TLRC
2002	VZ150TLRA	2003	SX150TXRB	2004	F40TJRC
2002	VZ175TLRA	2003	SX200TLRB	2004	F40MJHC
2002	VZ200TLRA	2003	SX200TXRB	2004	F40MLHC
2002	Z150TLRA	2003	SX225TURB	2004	F40TLRC
2002	Z150TXRA	2003	SX225TXRB	2004	F4MLHC
2002	Z175TXRA	2003	SX250TURB	2004	F4MSHC
2002	Z200TXRA	2003	SX250TXRB	2004	F50TLRC
2003	115TLRB	2003	T25TLRB	2004	F60TJRC
2003	115TXRB	2003	T50TLRB	2004	F60TLRC
2003	130TLRB	2003	T60TLRB	2004	F6MLHC
2003	130TXRB	2003	T8ELHB	2004	F6MSHC
2003	150TXRB	2003	T8EXHB	2004	F75TLRC
2003	15MSHB	2003	T8PLHB	2004	F8MLHC
2003	25MSHB	2003	T8PLRB	2004	F8MSHC
2003	40TLRB	2003	T8PXHB	2004	F9.9ELRC

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## YAMAHA OUTBOARDS - ALL YEARS & MODELS (2004 cont.-2006)

Year	HP / Model	Year	HP / Model	Year	HP / Model
2004	F9.9MLHC	2005	F25ELHD	2005	Z250TXRD
2004	F9.9MSHC	2005	F25ELRD	2005	Z300TURD
2004	F90TJRC	2005	F25ESHD	2005	Z300TXRD
2004	F90TLRC	2005	F25ESRD	2006	115TLR
2004	LF115TXRC	2005	F25MLHD	2006	115TXR
2004	LF150TXRC	2005	F25MSHD	2006	150TXR
2004	LF200TXRC	2005	F25TLRD	2006	15MSH
2004	LF225TURC	2005	F30TLRD	2006	15PLH
2004	LF225TXRC	2005	F40EJRD	2006	25MSH
2004	LZ150TXRC	2005	F40MJHD	2006	40TLR
2004	LZ200TXRC	2005	F40MLHD	2006	50TLR
2004	LZ250TURC	2005	F40MSHD	2006	60TLR
2004	LZ250TXRC	2005	F40TLRD	2006	70TLR
2004	LZ300TURC	2005	F4MLHD	2006	8MSH
2004	LZ300TXRC	2005	F4MSHD	2006	9.9MSH
2004	SX150TXRC	2005	F50TLRD	2006	90TLR
2004	SX200TXRC	2005	F60TJRD	2006	F115TJR
2004	T25TLRC	2005	F60TLRD	2006	F115TLR
2004	T50TLRC	2005	F6MLHD	2006	F115TXR
2004	T60TLRC	2005	F6MSHD	2006	F150TLR
2004	T8ELHC	2005	F75TLRD	2006	F15ELH
2004	T8EXHC	2005	F8MLHD	2006	F15ESH
2004	T8PLHC	2005	F8MSHD	2006	F15MLH
2004	T8PLRC	2005	F9.9ELR2D	2006	F15MSH
2004	T8PXHC	2005	F9.9ELRD	2006	F15PLR
2004	T8PXRC	2005	F9.9MLH2D	2006	F2.5MSH
2004	T9.9ELRC	2005	F9.9MLHD	2006	F200TXR
2004	T9.9EXHC	2005	F9.9MLHR2D	2006	F225TUR
2004	V150TLRC	2005	F9.9MSH2D	2006	F225TXR
2004	VX150TLRC	2005	F9.9MSHD	2006	F250TUR
2004	VX200TLRC	2005	F90TJRD	2006	F250TXR
2004	VX225TLRC	2005	F90TLRD	2006	F25ELH
2004	VX250TLRC	2005	F90TXRD	2006	F25ELR
2004	VZ150TLRC	2005	FMMLHD	2006	F25ESH
2004	VZ175TLRC	2005	LF115TXRD	2006	F25ESR
2004	VZ200TLRC	2005	LF150TXRD	2006	F25MLH
2004	VZ225TLRC	2005	LF200TXRD	2006	F25MSH
2004	VZ250TLRC	2005	LF225TURD	2006	F25TLR
2004	VZ300TLRC	2005	LF225TXRD	2006	F30MSH
2004	Z150TLRC	2005	LZ150TXRD	2006	F30TLR
2004	Z175TXRC	2005	LZ200TXRD	2006	F40EJR
2004	Z200TXRC	2005	LZ250TURD	2006	F40MJH
2004	Z250TURC	2005	LZ250TXRD	2006	F40MLH
2004	Z250TXRC	2005	LZ300TURD	2006	F40TLR
2004	Z300TURC	2005	LZ300TXRD	2006	F4MLH
2004	Z300TXRC	2005	SX200TXRD	2006	F4MSH
2005	115TLRD	2005	T25TLRD	2006	F50TLR
2005	115TXRD	2005	T50TLRD	2006	F60TJR
2005	150TXRD	2005	T60TLRD	2006	F60TLR
2005	15MHSD	2005	T8ELHD	2006	F6MLH
2005	25MSHD	2005	T8EXHD	2006	F6MSH
2005	40TLRD	2005	T8PLHD	2006	F75TLR
2005	50TLRD	2005	T8PLRD	2006	F8MLH
2005	60TLRD	2005	T8PXHD	2006	F8MSH
2005	70TLRD	2005	T8PXRD	2006	F9.9ELR
2005	8MSHD	2005	T9.9ELH2D	2006	F9.9ELR2
2005	9.9MHSD	2005	T9.9ELHD	2006	F9.9MLH
2005	90TLRD	2005	T9.9ELR2D	2006	F9.9MLH2
2005	DX150TLRD	2005	T9.9ELRD	2006	F9.9MSH
2005	F115TJRD	2005	T9.9EXH2D	2006	F9.9MSH2
2005	F115TLRD	2005	T9.9EXHD	2006	F90TJR
2005	F115TXRD	2005	V150TLRD	2006	F90TLR
2005	F150TLRD	2005	VX200TLRD	2006	F90TXR
2005	F150TXRD	2005	VZ150TLRD	2006	LF115TXR
2005	F15ELHD	2005	VZ175TLRD	2006	LF150TXR
2005	F15ESHD	2005	VZ200TLRD	2006	LF200TXR
2005	F15MLHD	2005	VZ225TLRD	2006	LF225TUR
2005	F15MSHD	2005	VZ250TLRD	2006	LF225TXR
2005	F15PLHD	2005	VZ300TLRD	2006	LF250TUR
2005	F15PLRD	2005	Z150TXRD	2006	LF250TXR
2005	F2.5MSHD	2005	Z175TXRD	2006	LZ150TXR
2005	F200TXRD	2005	Z200TLRD	2006	LZ200TXR
2005	F225TURD	2005	Z200TXRD	2006	LZ250TXR
2005	F225TXRD	2005	Z250TURD	2006	LZ300TRU



## Limited Warranty of GLM Products, Inc.

1. This product of GLM Products, Inc. (“GLM”) is warranted to be free from defects in material and workmanship for a period of two years from the date of purchase for aluminum elbow/manifold and all other GLM parts and accessories, three years from the date of purchase for cast iron elbow/manifold. Products used for commercial, rental, or income producing activity are warranted for a period of ninety (90) days. Only a person who has proof of purchase of the GLM product will receive warranty service.
2. GLM does not warrant or make any representations in respect to installation errors made by a servicing dealer, servicing mechanic, or the individual. This warranty applies to defects in material and workmanship only, it does not apply to the following: alteration, removal of parts, adjustments, tune-ups, normal wear, damages due to accident, improper installation or service, misuse, neglect, lack of maintenance, use of any accessory or part not manufactured or sold by GLM, operation with fuels, oils, or lubricants which are not suitable for use with the product, water entering engine cylinder through exhaust system or carburetor, participation in or preparing for racing or other competitive activity or operating with a racing type lower unit. GLM’s liability under this warranty shall be terminated on any part damaged by flood, fire, storm, or other natural acts or where the model number and other identification has been altered, defaced or removed.
3. GLM will not be liable for any labor charges and incidental, consequential (such as loss of business), special or indirect damages resulting from the product or caused by the defect or reasonable delay in correcting the defect are not covered under the warranty.
4. GLM reserves the right to inspect and determine whether or not any part has failed due to a defect in material or workmanship. **Do not disassemble any parts including drive units that have been assembled by GLM. GLM’s obligation shall be limited to repairing, replacing or crediting the product determined to be defective, at GLM’s sole discretion:** GLM reserves the right to credit refund your purchase price for the product rather than repair or replace the product, or any part thereof. Any part is covered only for the original warranty period. Once the warranty on the product has expired, the warranty on any replaced or repaired part also expires. GLM shall be allowed to keep parts it deems defective under this warranty.
5. **ALL WARRANTIES BY AND FROM GLM, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY FOR THE PRODUCT INVOLVED. GLM DOES NOT WARRANT, GUARANTEE OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE PRODUCT IN TERMS OF ITS CORRECTNESS, RELIABILITY OR OTHERWISE. THE ENTIRE RISK AS TO THE RESULT AND PERFORMANCE OF THE PRODUCT IS ASSUMED BY YOU. IN NO EVENT WILL GLM, OR ITS RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS (COLLECTIVELY, “GLM”) BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE) ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT.** GLM’s liability to you for actual damages from any cause whatsoever, and regardless of the form of the action (whether in contract, tort (including negligence), product liability or otherwise), will be limited to the purchase price paid for the product. No GLM dealer, agent or employee is authorized to make any modification or extension to this warranty. Because some states do not allow the exclusion of implied warranties and/or the exclusion or limitation of liability for consequential or incidental damages, the above limitations may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.
6. You are required to notify GLM of any defect within the applicable warranty period and immediately obtain from GLM or its distributor a warranty application and a GLM RGA number. Upon GLM’s receipt of the completed warranty application and part claimed under this warranty (with the GLM RGA number marked on the shipping and packaging of the part), GLM will inspect the part for warranty coverage. Only when the defect is covered by the warranty will the part be repaired or replaced, at GLM’s sole option. If warranty service is required, you must deliver your product, at your expense, with proof-of-purchase (including original purchase invoice and invoice for installation of warranted part) to GLM for repair. Service is provided by GLM at its corporate headquarters at 705 Los Angeles Avenue, Monrovia, California 91016, Tel: (626) 357-0077, Fax: (626) 357-0600. When repair is completed, GLM will ship back to its indicated address. Shipping methods will be determined by GLM.
7. This warranty comprises the sole and entire warranty pertaining to the product furnished to you by GLM, and GLM makes no other warranty, guarantee or representation of any kind whatsoever pertaining to the product. Any other representations, or promises by any person are unauthorized and are not binding upon GLM unless in writing.



# Warranty Service Procedure

- 1) GLM will directly and promptly approve and honor legitimate warranty claims on products only under the condition that the claim is made through a servicing Dealer.  
**\*\*Do not disassemble any parts including drive units that have been assembled by GLM.\*\***
- 2) GLM will credit or reimburse the Dealer for qualified warranty claims submitted that comply to GLM identified warranty policies.

ANY CLAIM UNDER GLM'S WARRANTY (Please see Limited Warranty of GLM Products) SHALL BE IN WRITING TO GLM PRODUCTS, INC. WITHIN THE WARRANTY PERIOD. TO ASSURE FAST AND EFFICIENT SERVICE PLEASE SHIP ALL WARRANTY PART(S) AND DOCUMENTATION DIRECTLY TO GLM. ALL WARRANTY CLAIM PRODUCTS MUST BE SHIPPED FREIGHT PREPAID TO GLM FOR WARRANTY INSPECTION. (FREIGHT CHARGES WILL BE REIMBURSED ONLY UPON APPROVAL ON WARRANTY).

- 1) All returns must have a GLM "RGA#" assigned (contact GLM directly for the "Returned Goods Authorization #"). Packages or boxes without your assigned RGA# on the outside and on all related submitted documents will be refused. No returns will be accepted without a RGA#.
- 2) All returns must include a copy of the completed warranty application. (Application is available at [www.glmmarine.com](http://www.glmmarine.com), on the back of each GLM's catalog or through your GLM distributor.)
- 3) **ALL** parts involved in the claim.
- 4) Copy of invoices as follows:
  - Original purchase invoice from dealer.
  - Original invoice for installation of warranted parts.
  - Proposed invoice/work-order to GLM, if any, for warranty claim.

NOTE: GLM complies with OEM standard flat hours and rates.  
Copies of all invoices for items in above proposed invoice.

**Send parcel(s) to: GLM Products, Inc. – Warranty**  
**705 Los Angeles Avenue**  
**Monrovia, CA 91016 USA**  
**RGA#**



# GLM Products, Inc. Warranty Claim Application

**Note:** Please fill out all information and send all requested material. Failure to complete this form and supply all requested material will delay your claim. Do not disassemble units that were assembled by GLM. Other applications that used only GLM parts should have just the parts returned to GLM not the complete unit.

**RGA #** \_\_\_\_\_ **Contact GLM at 626/357-0077 for a Returned Goods Authorization #.** All returned goods **must** have an RGA # marked on package (s) or they will be refused. No exceptions. **Ship to: GLM Products, Inc.**  
**Date Called:** \_\_\_\_\_  
**Caller Name:** \_\_\_\_\_ **705 Los Angeles Avenue**  
**Company Name:** \_\_\_\_\_ **Monrovia, CA 91016**

**Distributor Information:**

Company: \_\_\_\_\_ Contact: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

**Dealer Information:**

Company: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Contact: \_\_\_\_\_

**Dealer Customer Information:**

Name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

**Application Details:**

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_  
Length: \_\_\_\_\_ Beam: \_\_\_\_\_ Engine / Drive: \_\_\_\_\_ Horse Power: \_\_\_\_\_

List any modifications to boat or drive system that were not installed by the original manufacturer:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If you need more space for this description please continue on a blank sheet of paper.

**Documentation and other items required to process warranty:** Please make sure that all items listed are sent with this application. Failure to do so will delay processing this claim.

1. All parts claimed and listed on this application. This is **all parts** being claimed regardless of manufacturer.
2. Copy of invoices as follows:
  - A. Original purchase invoice from Distributor.
  - B. Proposed invoice to GLM from the Dealer for repairs.
  - C. Invoice for installation of warranted parts.
  - D. Invoices for any other items being claimed

**Note:** GLM reserves the right to credit the Dealer, via the Distributor, for all GLM products involved in this claim.





# Superior Marine Manifolds

## Conversion Kits

100% Complete



- MerCruiser V6
- MerCruiser V8
- OMC GM V6
- OMC Ford V8

Gaskets & Hardware Included

## Wet Joint Manifold Kits

100% Complete



- MerCruiser 4-Cyl.
- MerCruiser GM V6
- MerCruiser GM V8
- OMC / Volvo 4-Cyl.
- OMC / Volvo GM V6
- OMC / Volvo GM V8
- OMC / Volvo Ford V8
- Barr / Indmarr Ford V8

Gaskets & Hardware Included

## Dry Joint Alternative

Manifold-Elbow Sets



- MerCruiser V6
- MerCruiser V8

Gaskets & Hardware Included

Replaces your whole dry joint exhaust system!

## Exhaust Manifolds

4-Cyl. Log Style



- MerCruiser 120
- MerCruiser 140
- MerCruiser 3.0 L

- MerCruiser 3.0 LX
- OMC 3.0 / 3.0 H.O.
- Volvo 3.0 GS

Gaskets Included

## Exhaust Elbows

Standard



- MerCruiser 3 Inch
- MerCruiser 4 Inch
- MerCruiser 7° Dry
- MerCruiser 14° Dry
- OMC 3 Inch
- Volvo 3 Inch V6
- Volvo 3 Inch V8 S.B.
- OMC / Volvo (Carb.)
- OMC / Volvo (EFI)
- OMC 3.0 / 3.0 H.O.
- Volvo 3.0 GS
- Barr GM & Ford V8

## Exhaust Manifolds

V6 thru V8 B.B.



- MerCruiser Wet
- MerCruiser Dry
- Volvo Penta
- OMC

Gaskets Included

## Dry Joint Manifold Kits

100% Complete



- 7° Elbows:
- MerCruiser GM V6
- MerCruiser GM V8 S.B.

- 14° Elbows:
- MerCruiser GM V6
- MerCruiser GM V8 S.B.

Gaskets & Hardware Included

## Exhaust Elbows

Hi-Rise



- Volvo Penta V6
- Volvo Penta V8 S.B.
- OMC V6
- OMC V8 S.B.
- OMC / Volvo Penta V8 B.B.
- OMC / Volvo Penta V8 Ford

## 460 Adapter Kits

Ford Engine to GM Manifolds



- MerCruiser V8 B.B.
- OMC V8 B.B.
- Volvo Penta V8 B.B.

Gaskets & Hardware Included

## Spacer Kits

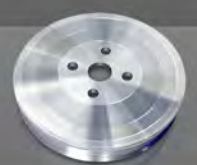
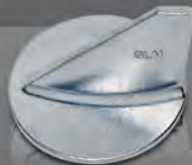
Wet, Dry & D.J. Alternative



- MerCruiser 3" - Wet
- MerCruiser 6" - Wet
- MerCruiser 3" - Alt.
- MerCruiser 1.7" - Dry
- MerCruiser 3" - Dry

Gaskets & Hardware Included

Over 4,000 Aftermarket Marine Parts



www.glmmarine.com



[www.glmmarine.com](http://www.glmmarine.com)

For Current Catalogs & Updates

On-line Catalog Series - Mobile - Tablet - Desktop



**Master**  
(Print Version)



**Manifolds**



**MerCruiser**



**Mercury/Mariner/Force**



**OMC/Volvo Penta**



**Johnson/Evinrude**



**Yamaha**



**Suzuki**



**Anodes**



Digital Version:  
GYA24V1

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info@glmmarine.com