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# Section 1

## Yamaha

### Gearcase Exploded Views

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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.

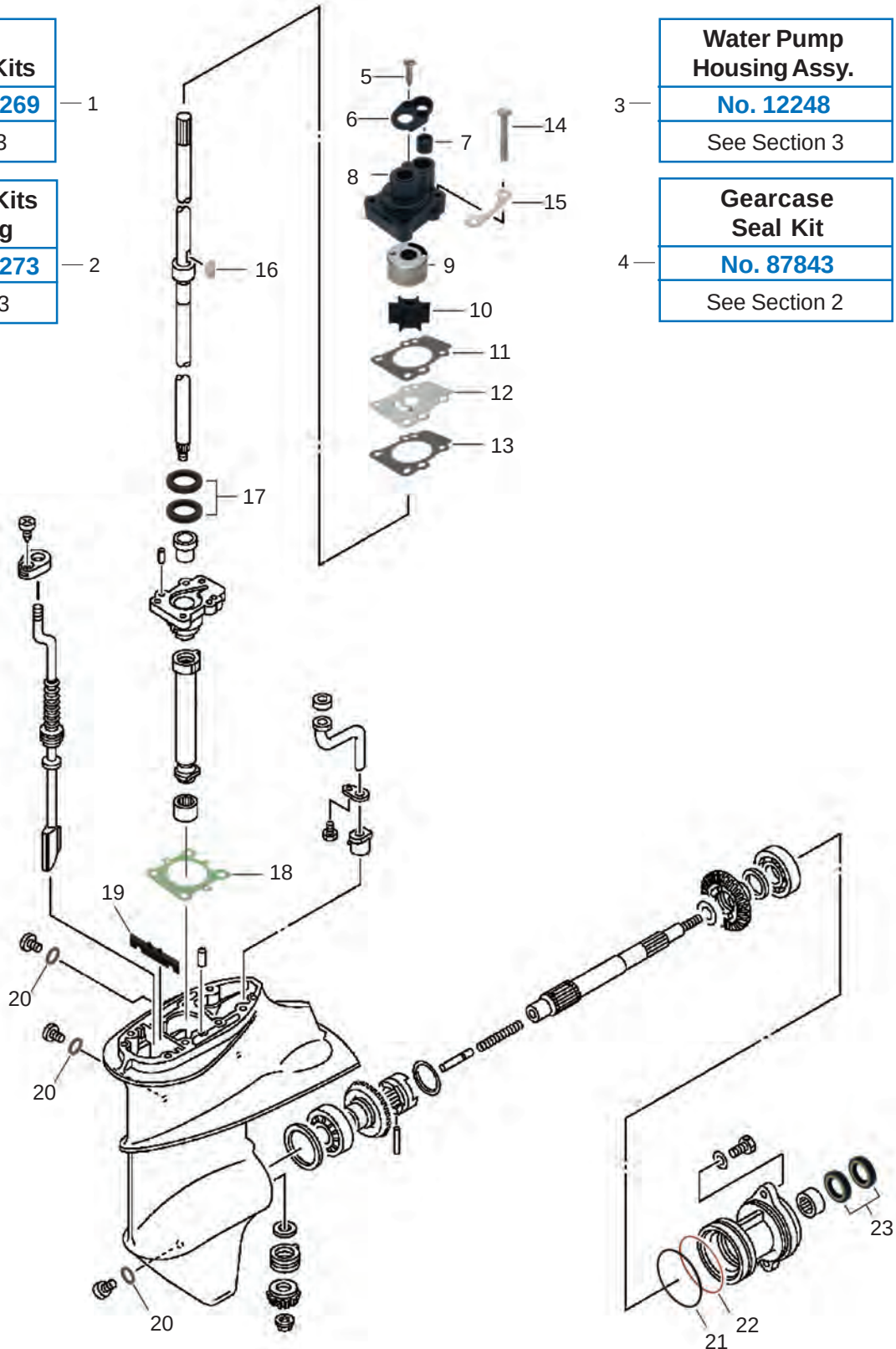
**No. 12248**

See Section 3

### Gearcase Seal Kit

**No. 87843**

See Section 2



# Yamaha

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

[illegible]

# 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

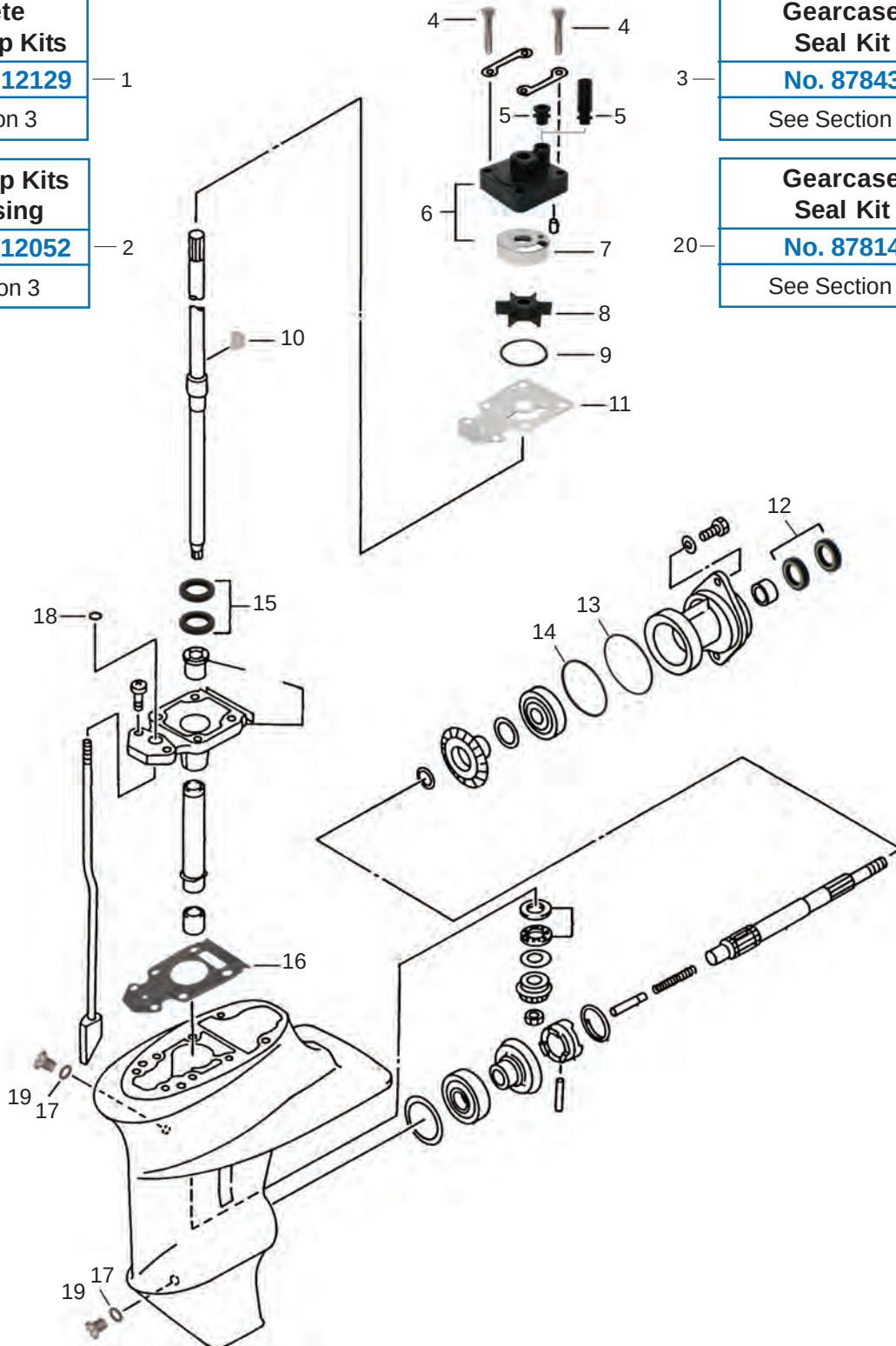
**No. 87843**

See Section 2

### Gearcase Seal Kit

**No. 87814**

See Section 2





# Yamaha

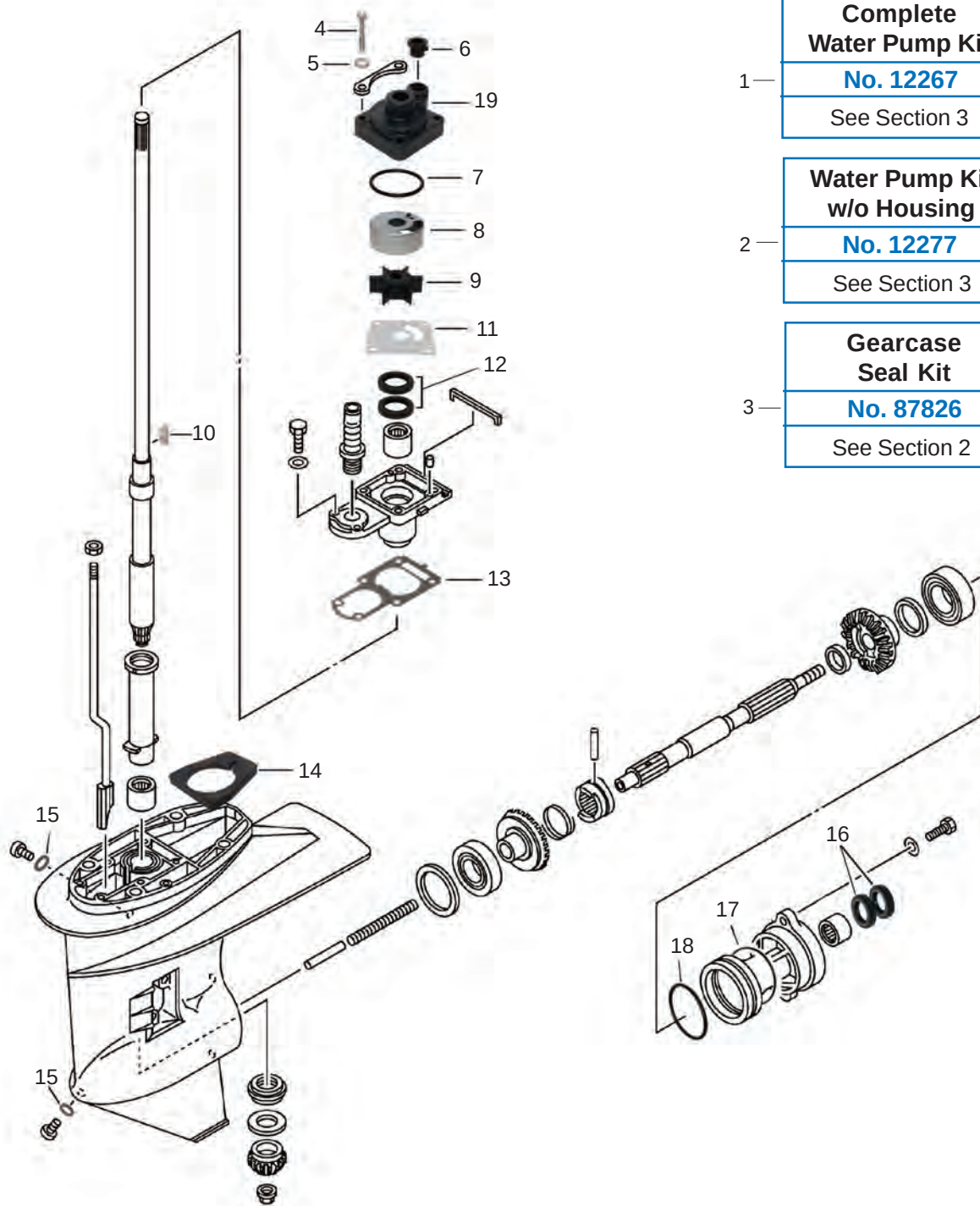
## YAMAHA GEARCASE COMPONENTS - 9.9 & 15 HP (1996-2013)

[illegible]

# 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

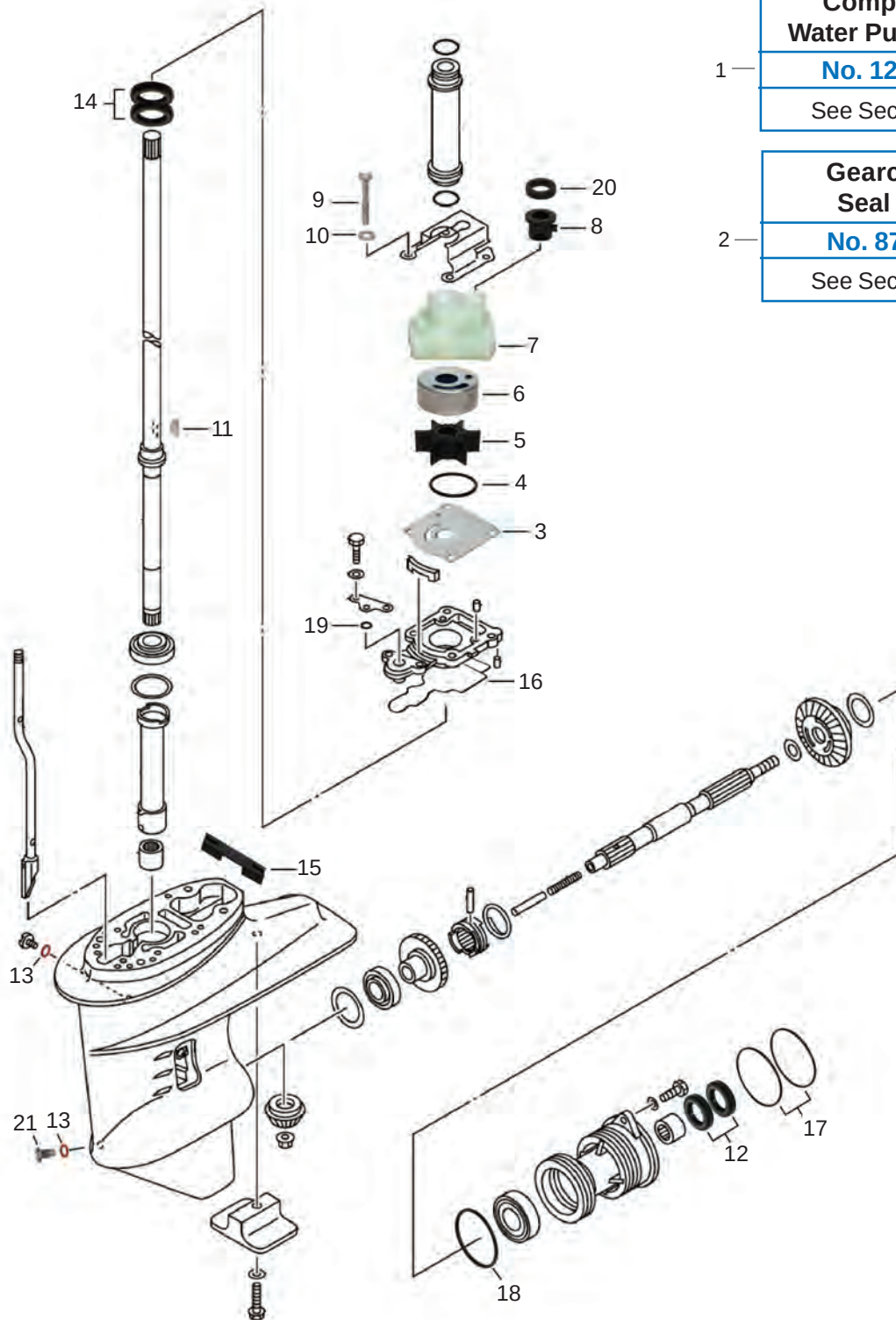
## YAMAHA GEARCASE COMPONENTS - 20 & 25 HP - 2-CYL. (1988-2010)

[illegible]



## 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 - F-25 & C-30 HP

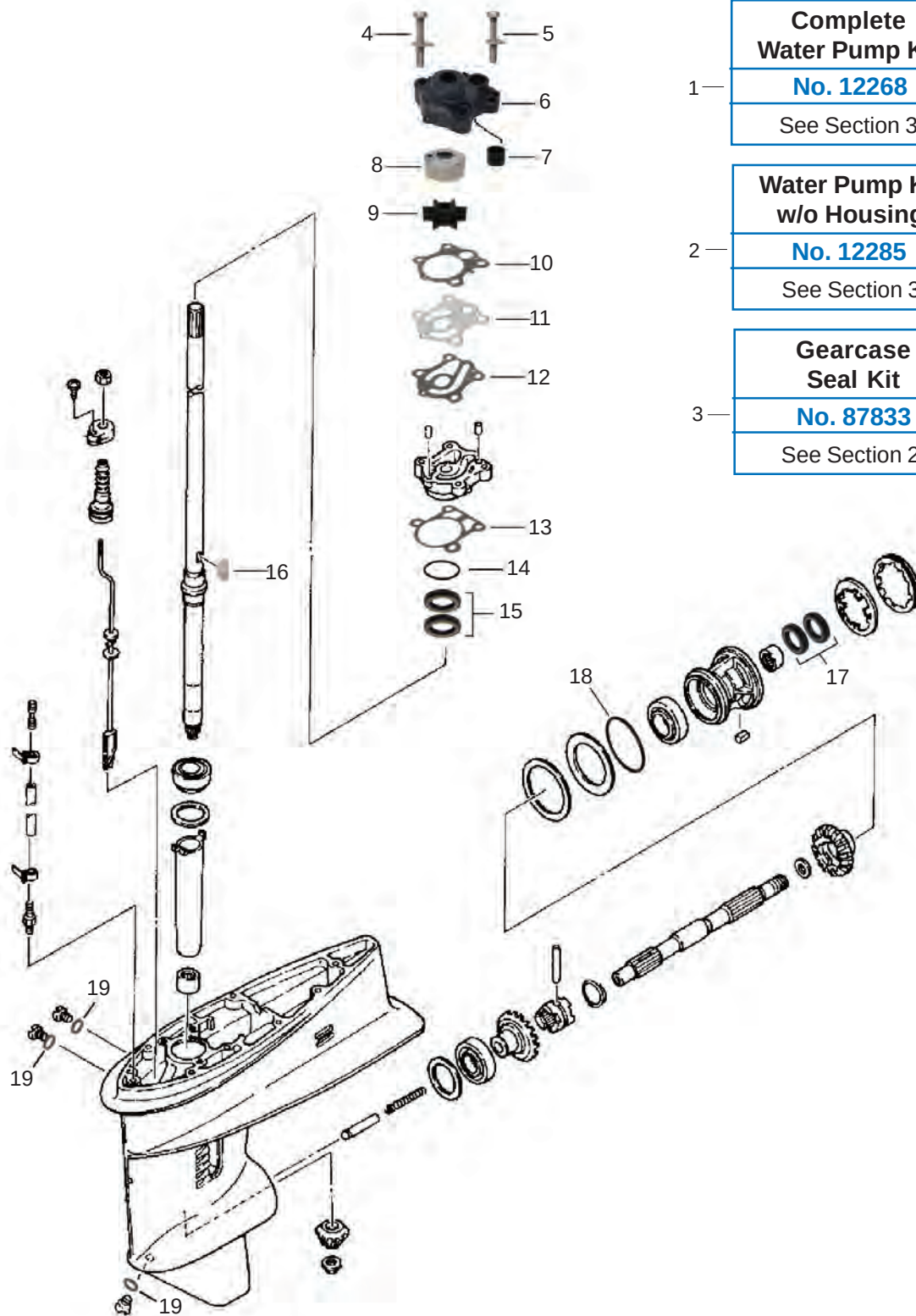
[illegible]

# 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

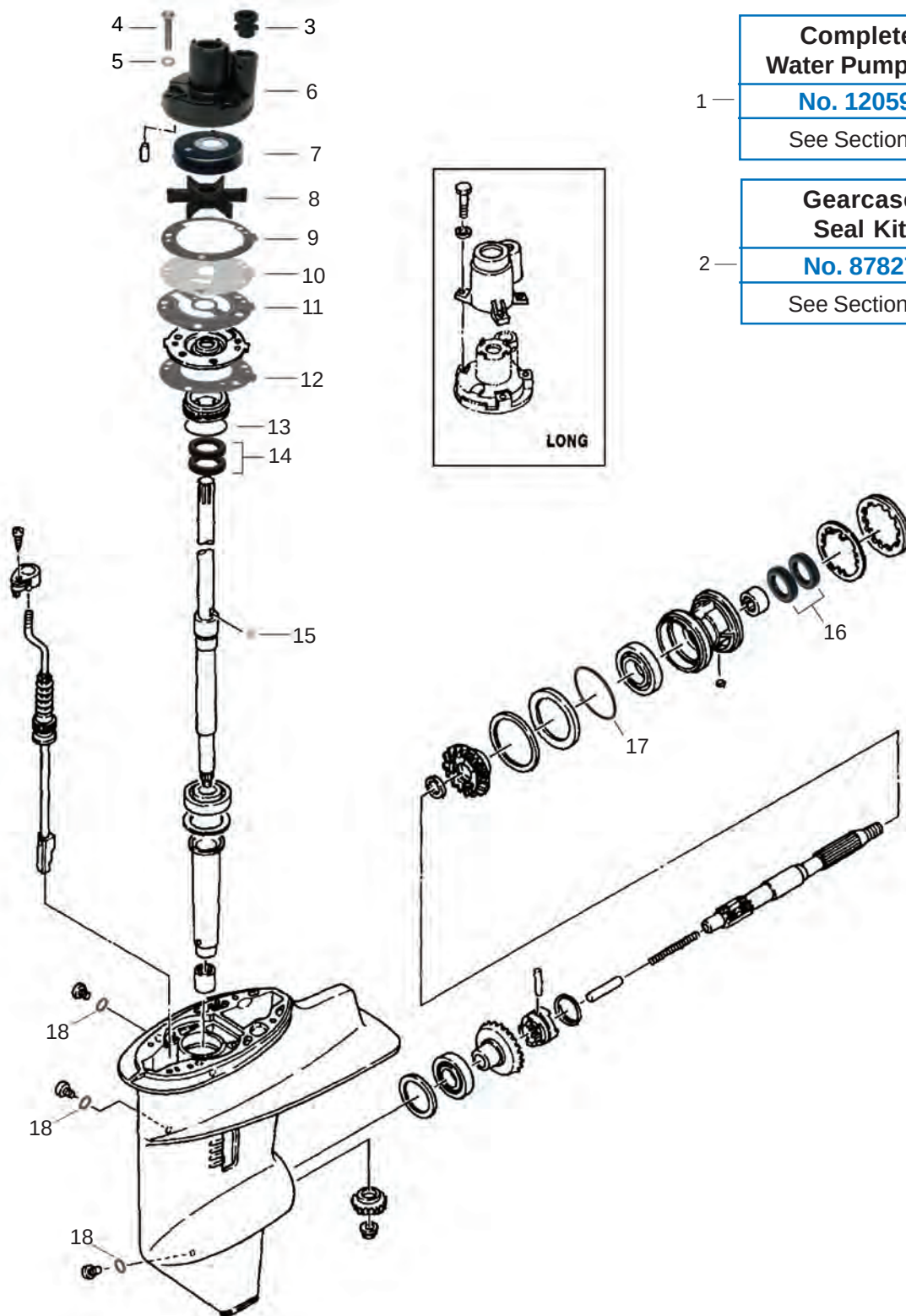
[illegible]



## YAMAHA GEARCASE COMPONENTS - C25 & C30 HP

Fits Models:

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



### Complete Water Pump Kit

**No. 12059**

See Section 3

### Gearcase Seal Kit

**No. 87827**

See Section 2

# Yamaha

## YAMAHA GEARCASE COMPONENTS - C25 & C30 HP

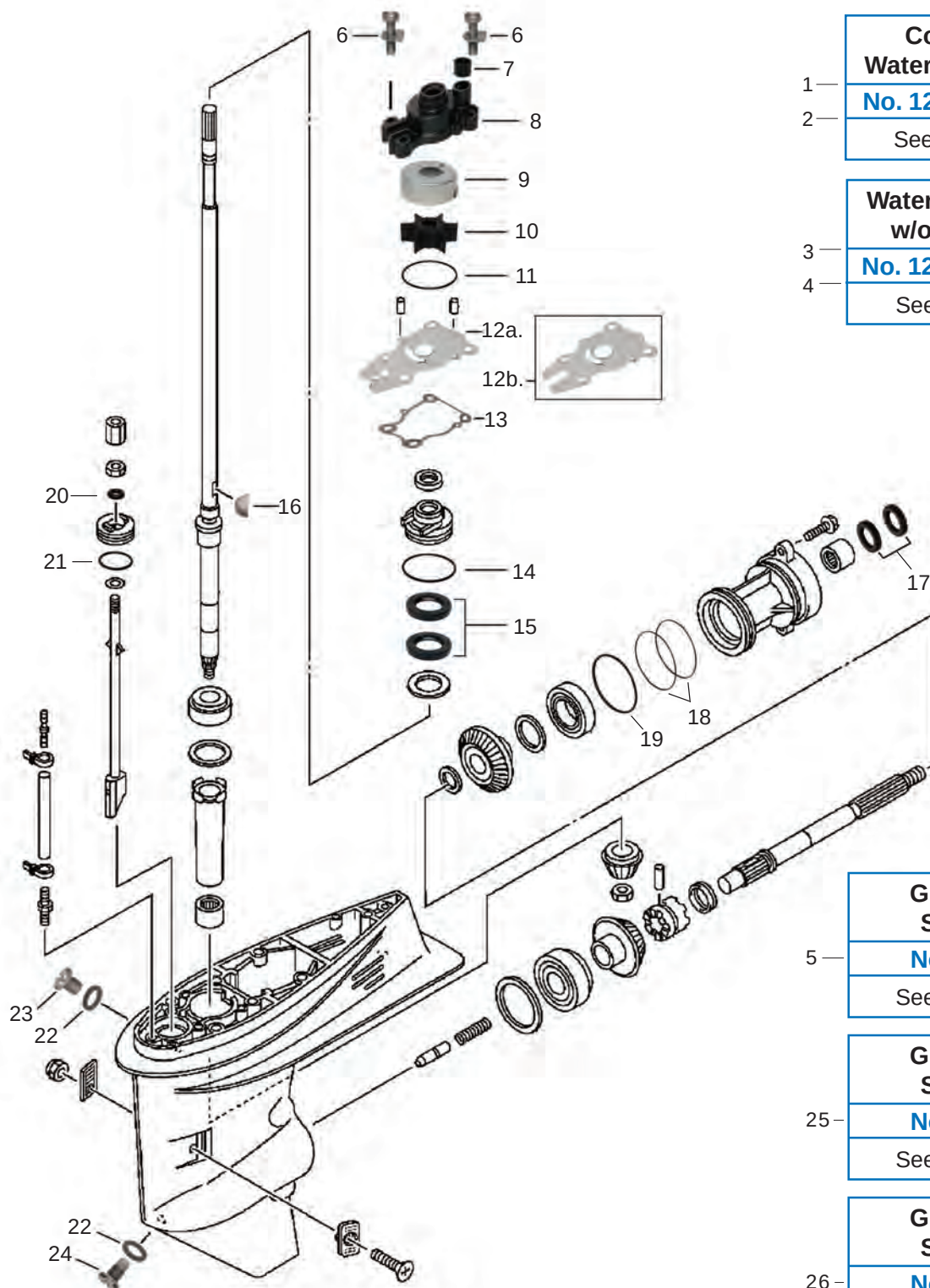
[illegible]

# 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

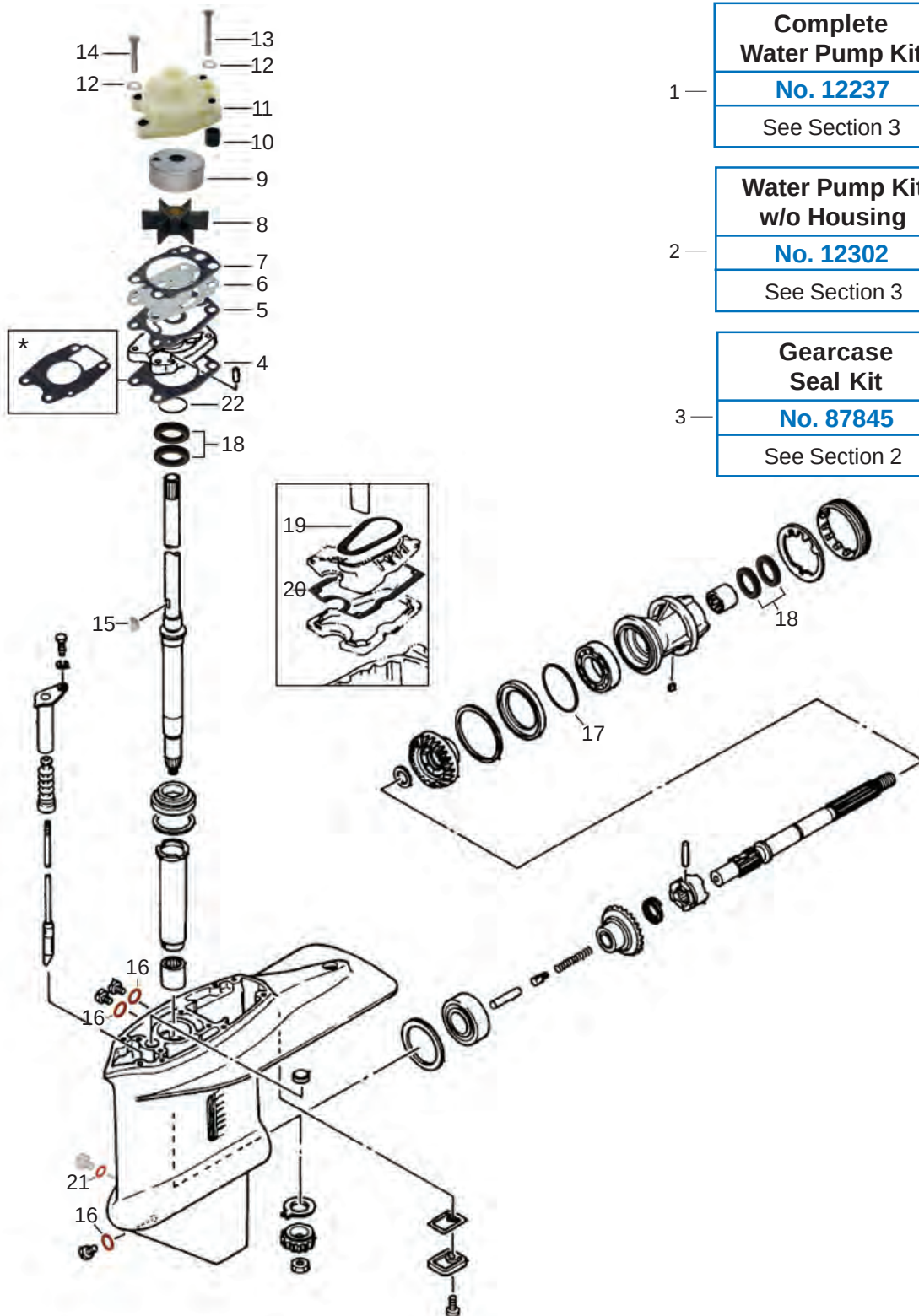
## YAMAHA GEARCASE COMPONENTS - 25, 30 & 40 HP

[illegible]



## 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 - C/CV-40 HP

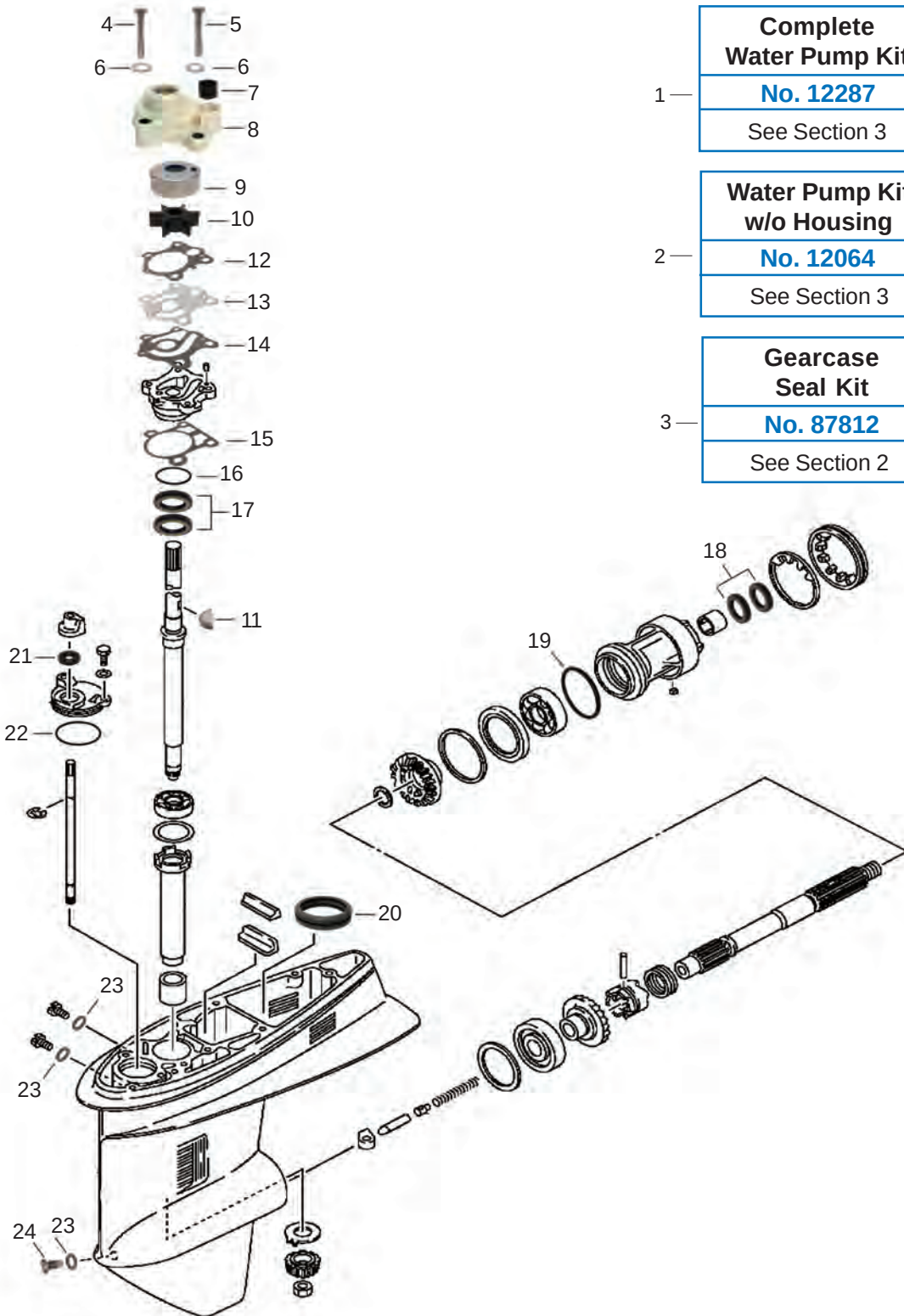
[illegible]

# 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



[illegible]



# 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

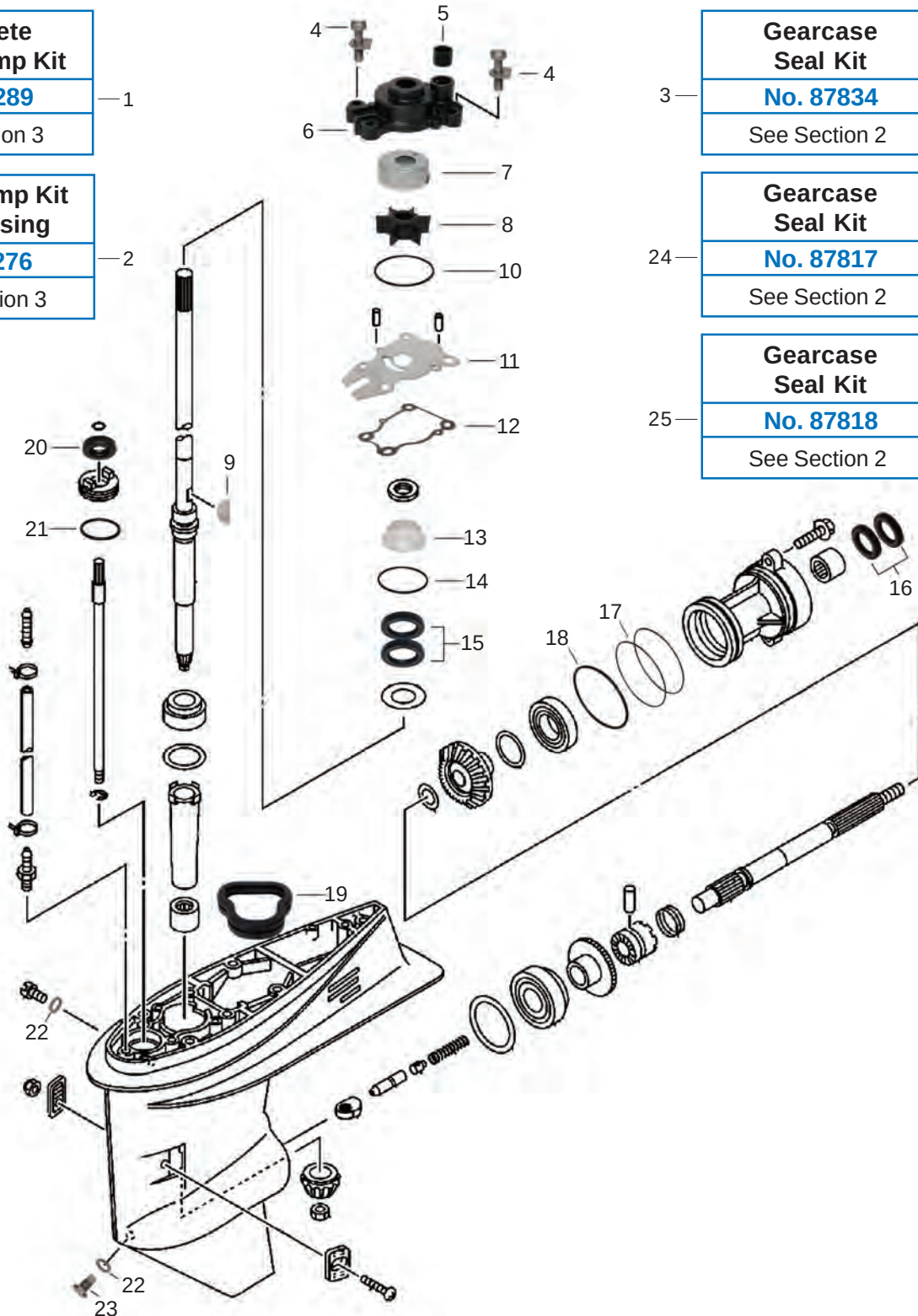
**No. 87817**

See Section 2

### Gearcase Seal Kit

**No. 87818**

See Section 2



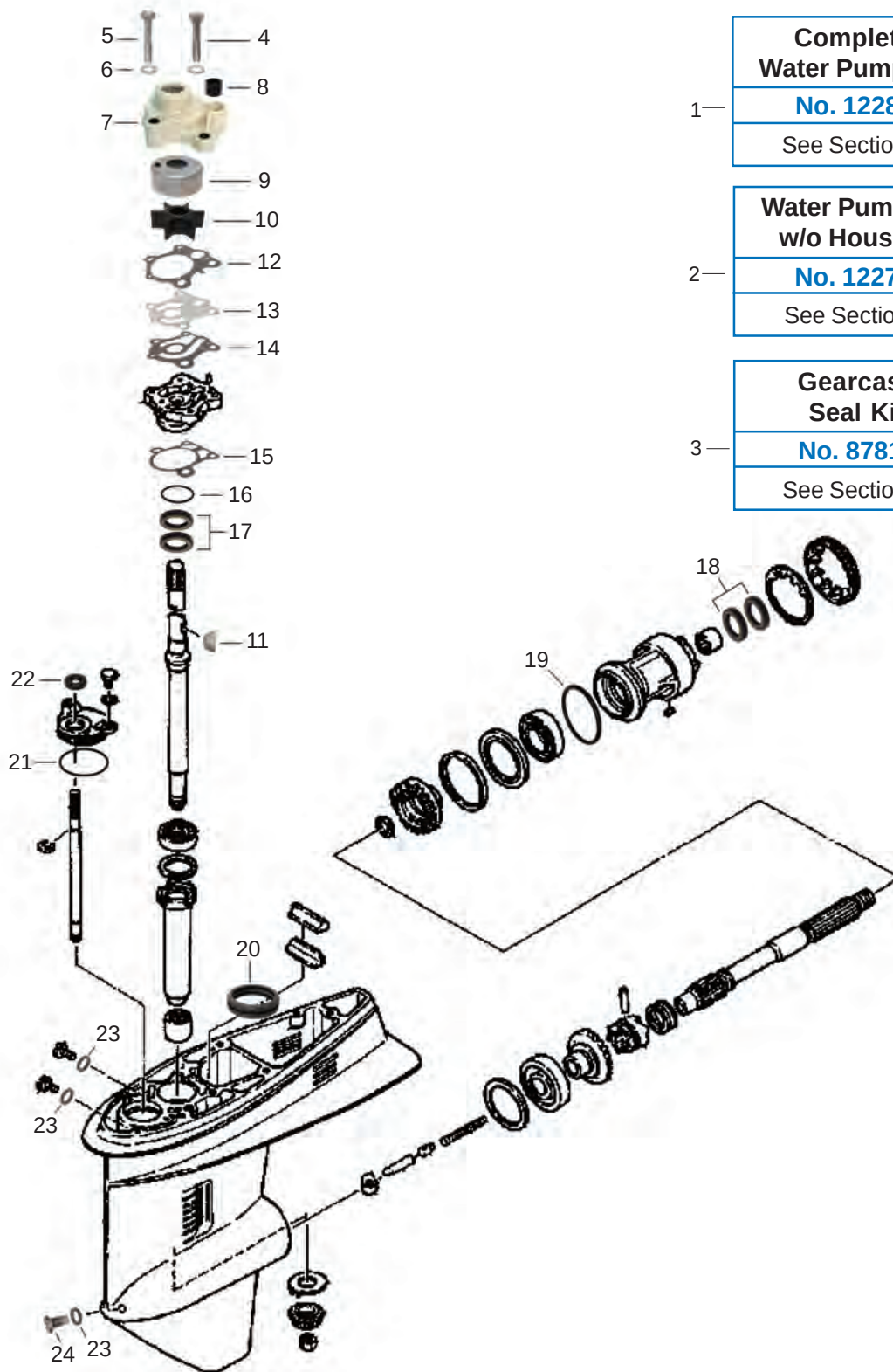
# Yamaha

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

[illegible]

## 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

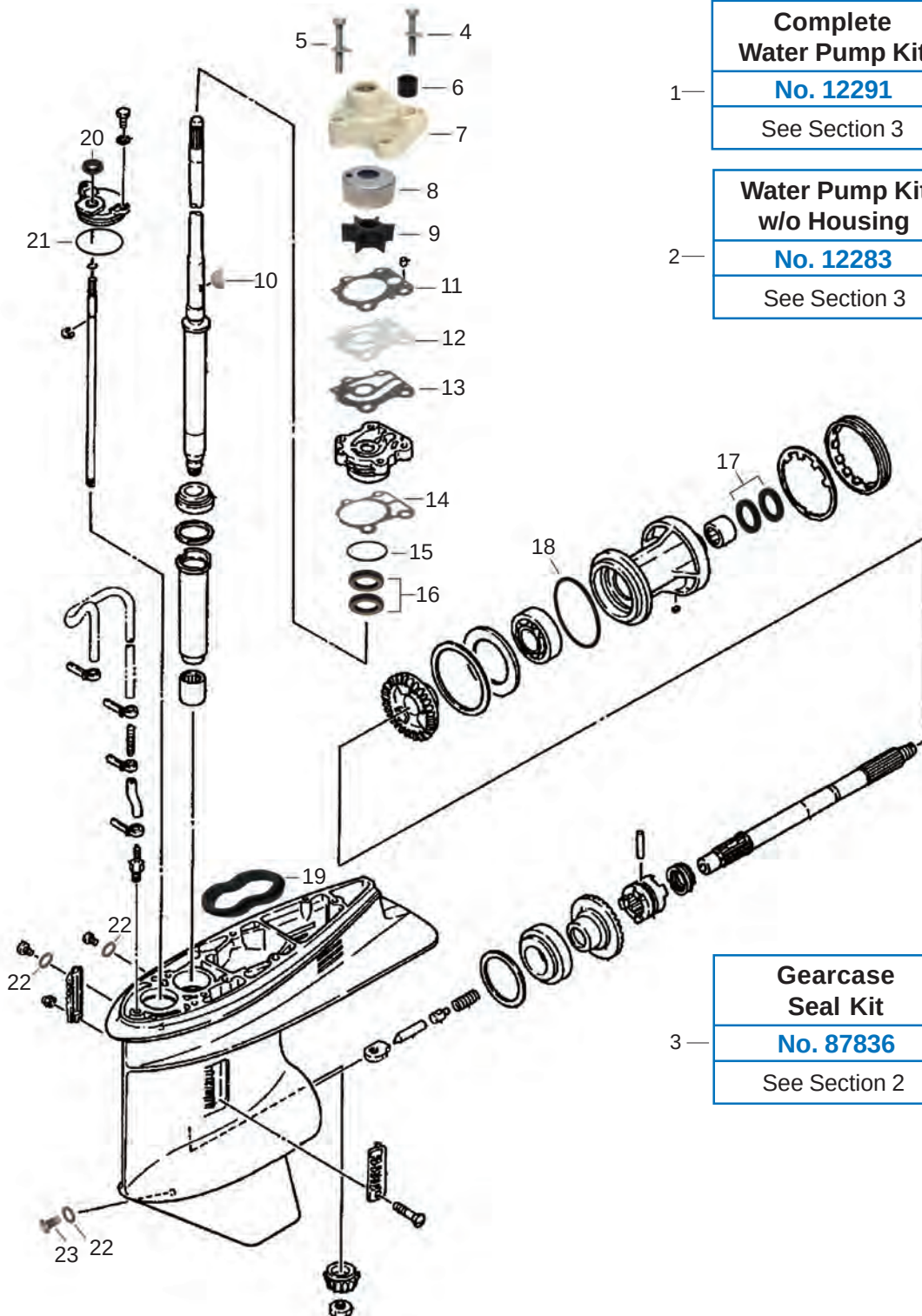
## YAMAHA GEARCASE COMPONENTS - C/CV-55 HP

[illegible]

## 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)



### Complete Water Pump Kit

**No. 12291**

See Section 3

### Water Pump Kit w/o Housing

**No. 12283**

See Section 3

### Gearcase Seal Kit

**No. 87836**

See Section 2



# Yamaha

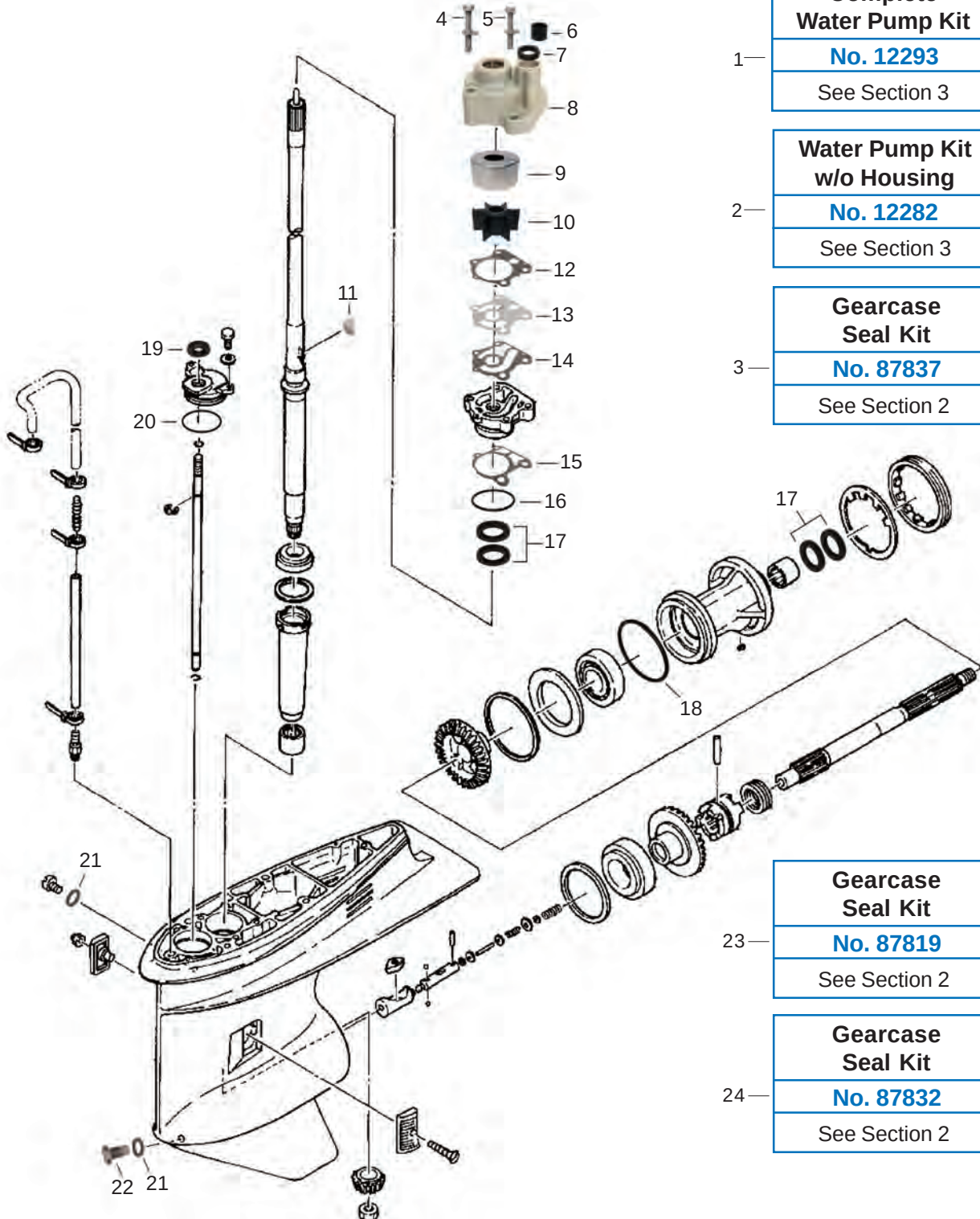
## YAMAHA GEARCASE COMPONENTS - C/P/E/T-60 & C70 HP

[illegible]

## 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

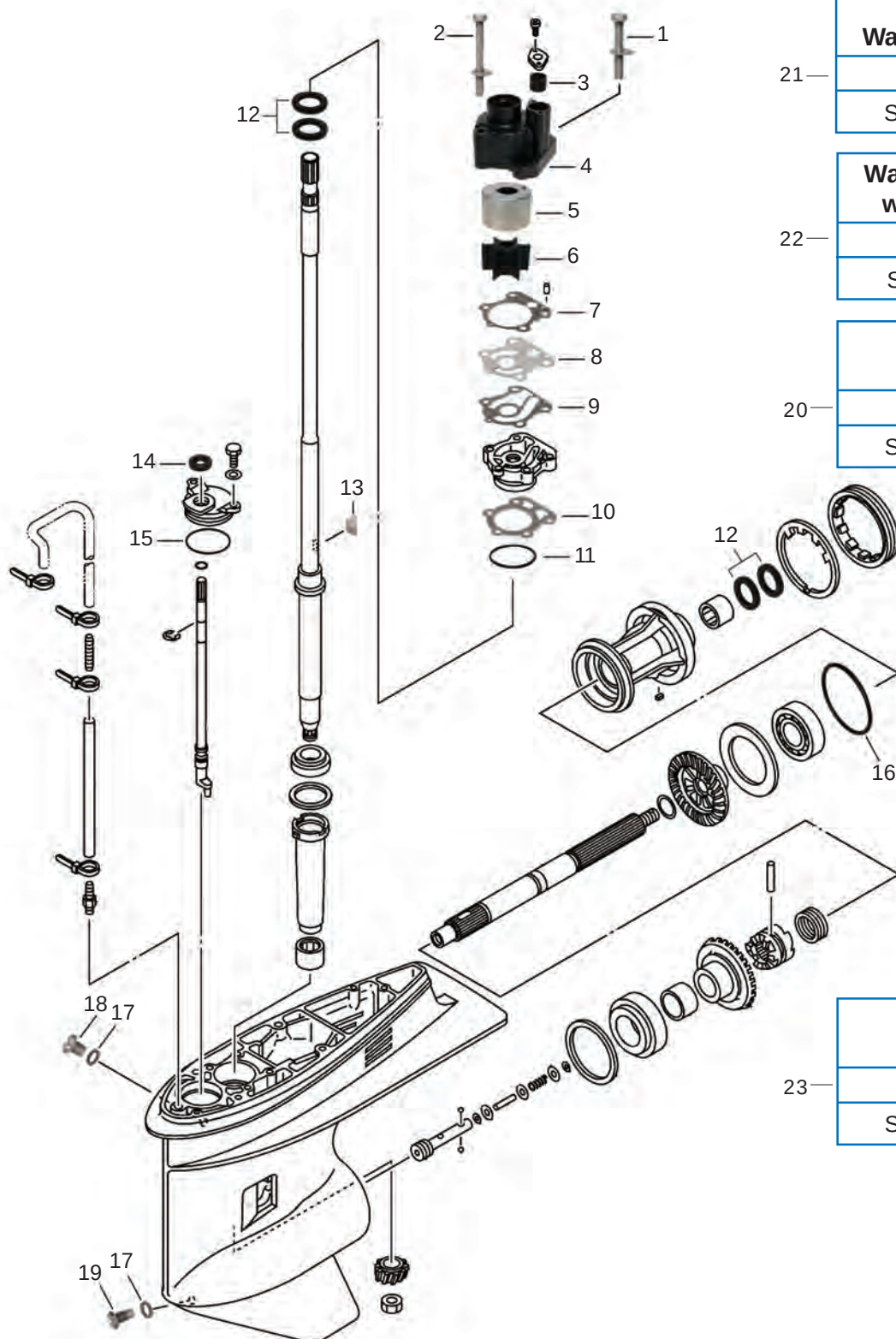
## YAMAHA GEARCASE COMPONENTS - 60, 70, 75, 85 & 90 HP

[illegible]

## 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

[illegible]



# 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

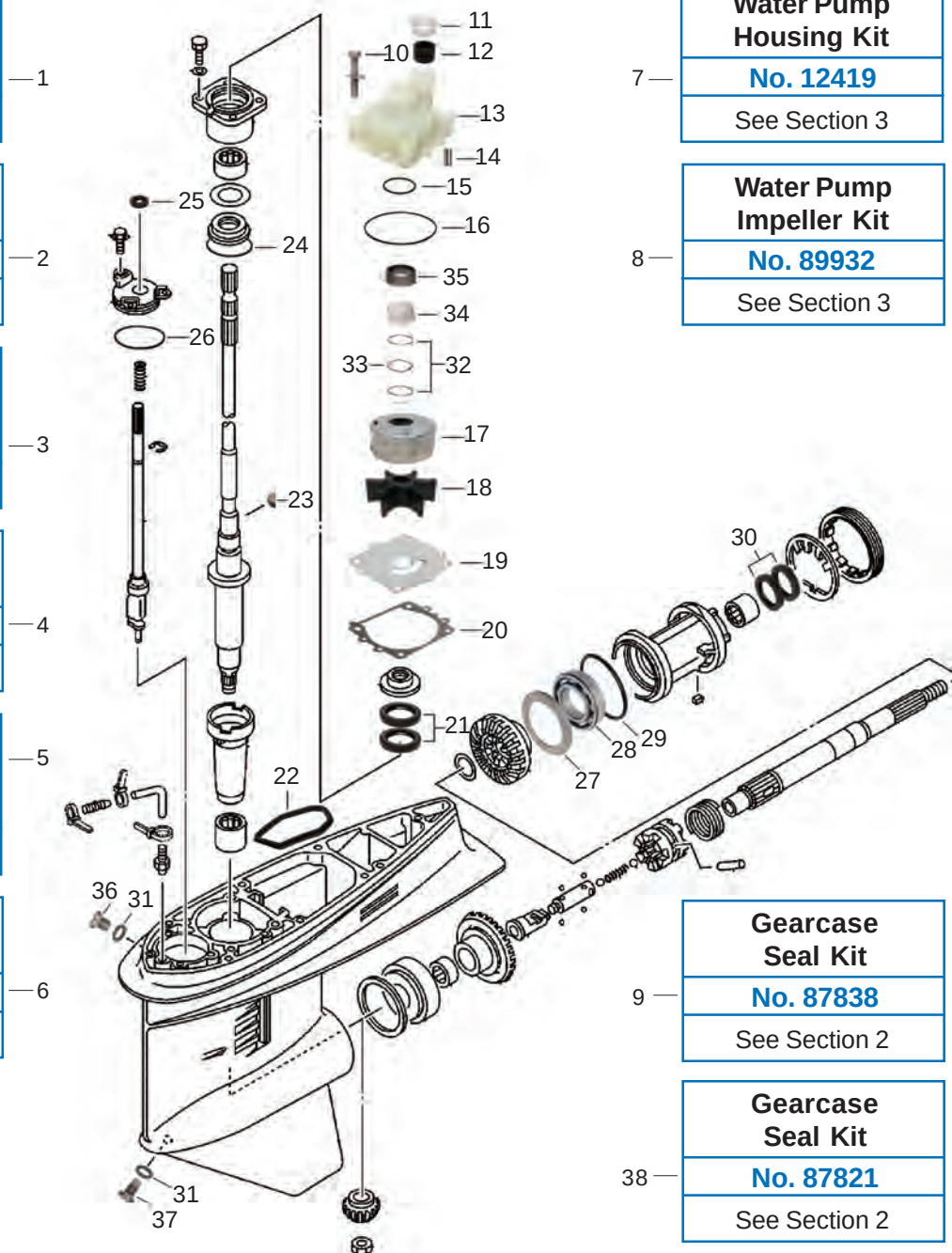
**Water Pump  
Housing Kit**  
**No. 12419**  
See Section 3

**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)

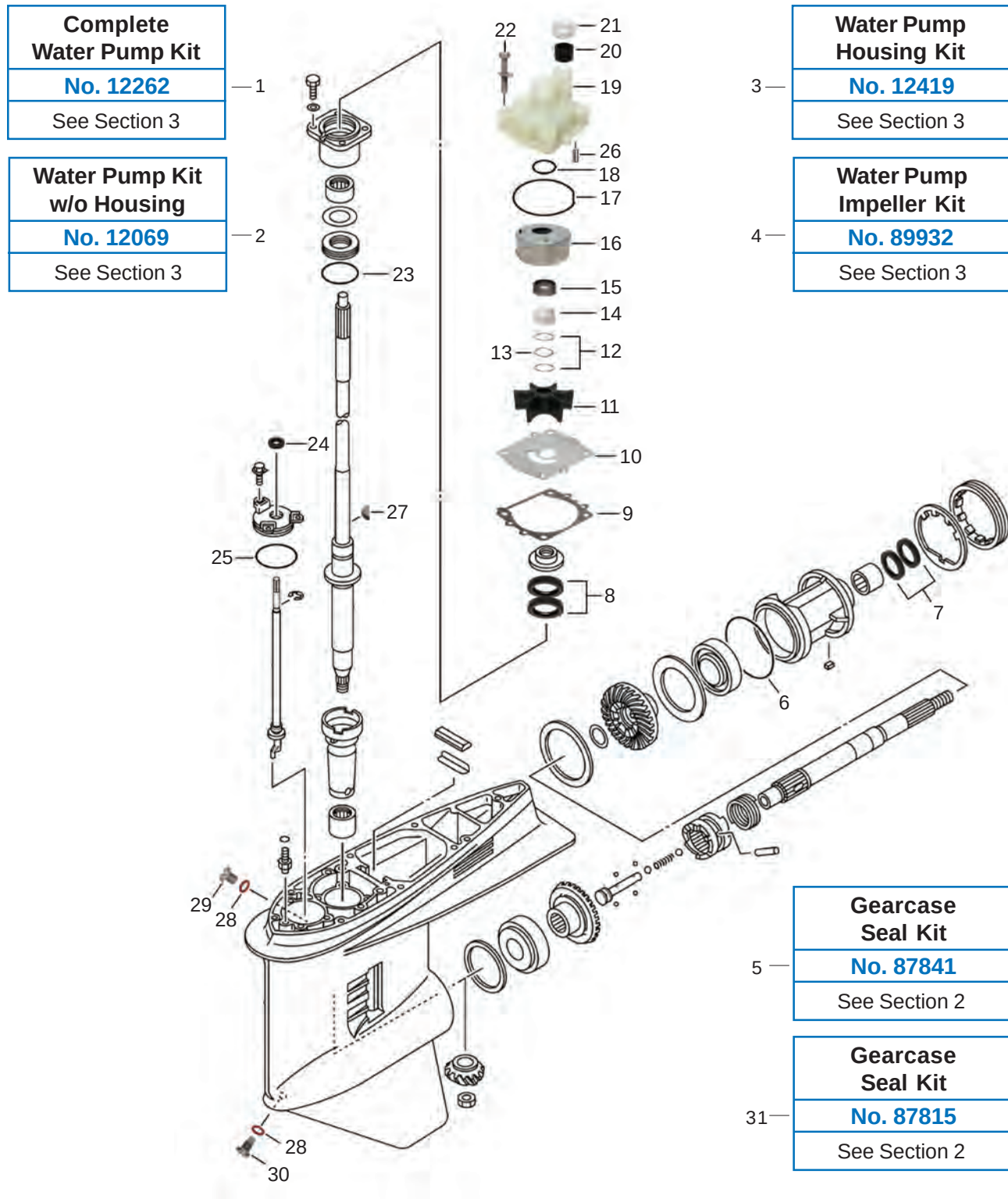
| GLM No.                     | Ref No.       | OEM No.                        | Description                                            |
|-----------------------------|---------------|--------------------------------|--------------------------------------------------------|
| 12296                       | 1             | 68V-W0078-00 + 61A-44311-00-00 | Complete Water Pump Kit                                |
| 12067                       | 2             | 68V-W0078-01-00                | 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, FVF/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)

[illegible]



## 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

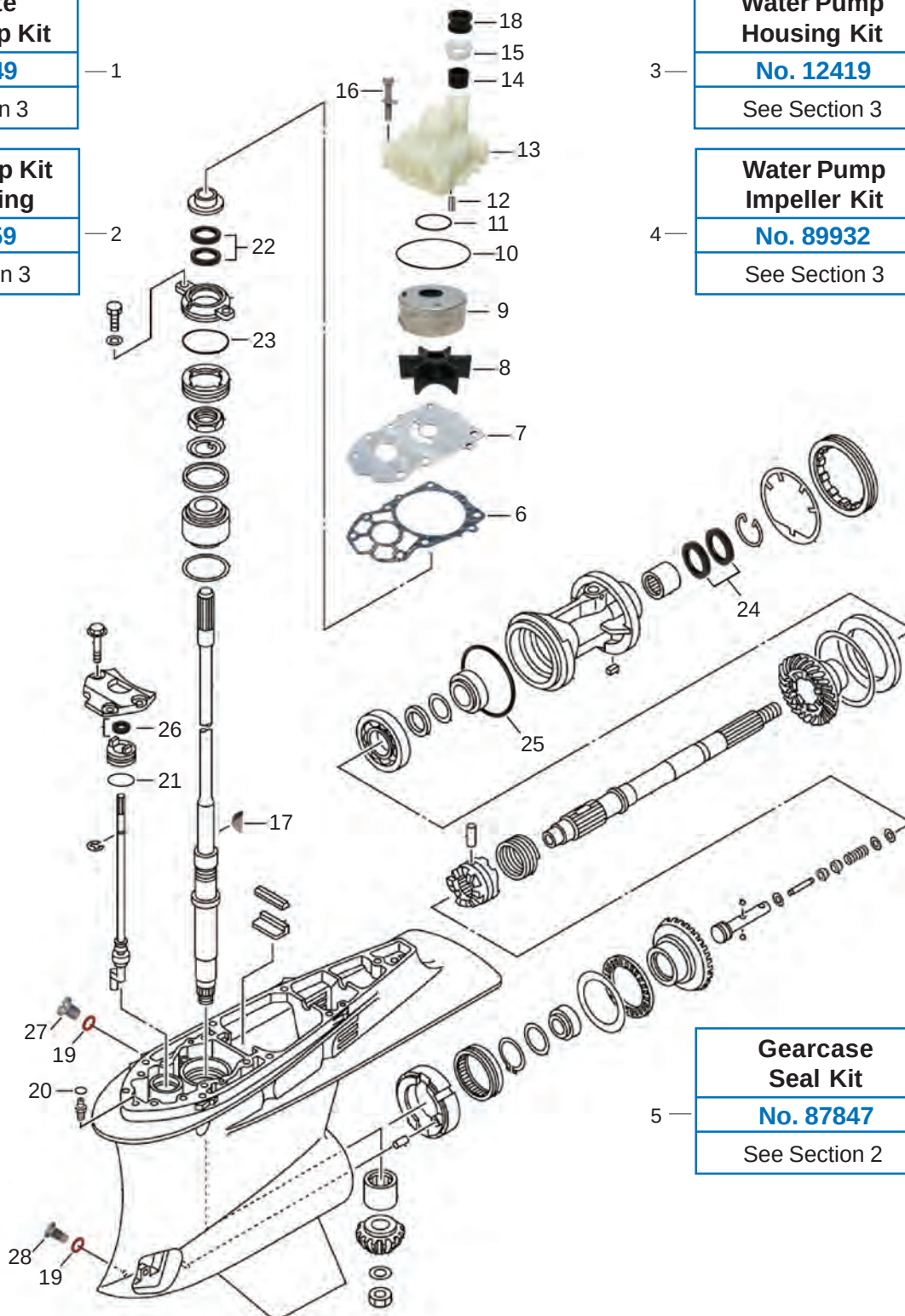
**No. 12419**

See Section 3

### Water Pump Impeller Kit

**No. 89932**

See Section 3



### Gearcase Seal Kit

**No. 87847**

See Section 2



# Yamaha

## YAMAHA GEARCASE COMPONENTS - VF200-VF250 HP

[illegible]

# 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

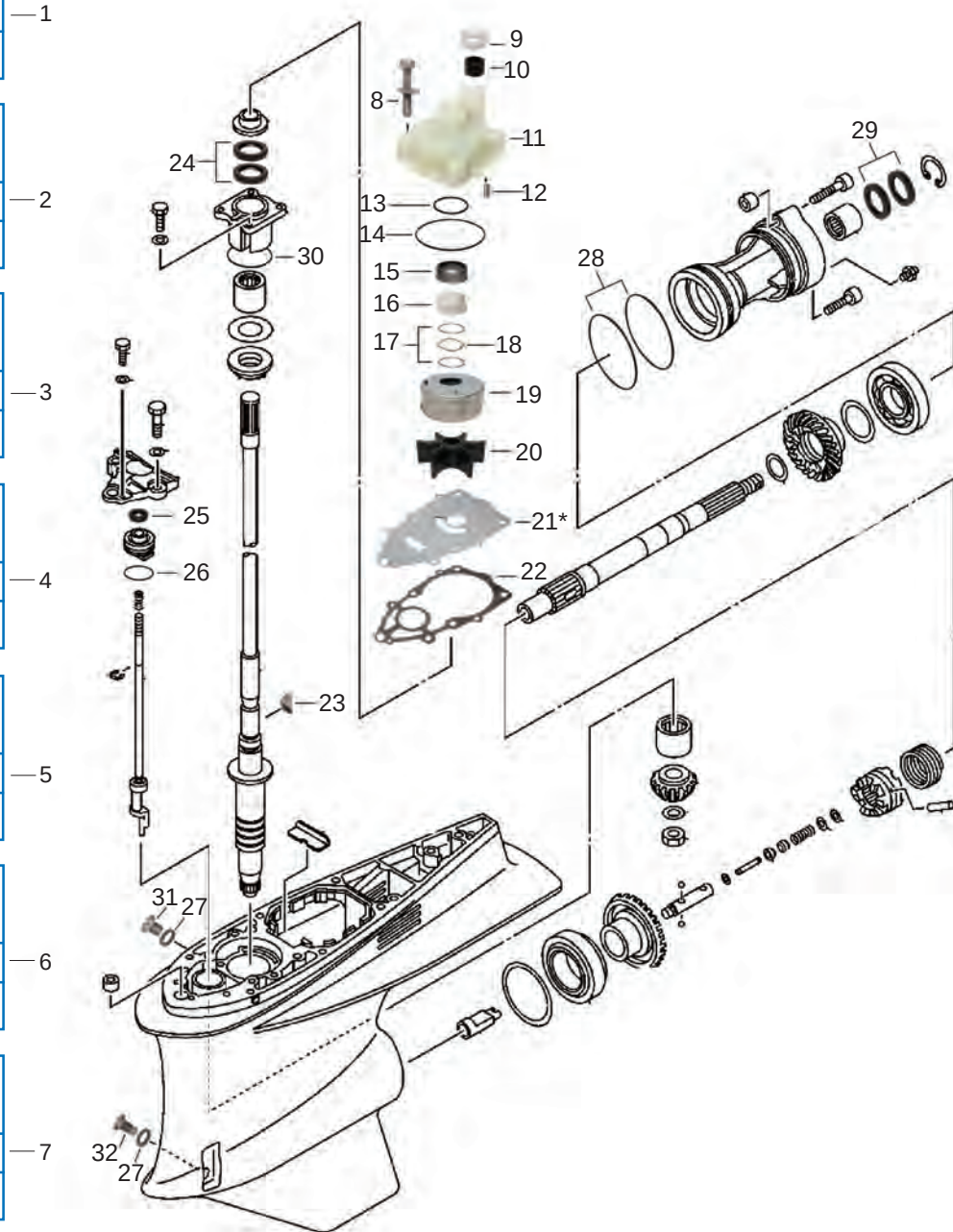
**No. 89932**

See Section 3

### Gearcase Seal Kit

**No. 87825**

See Section 2



# Yamaha

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

[illegible]

## 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

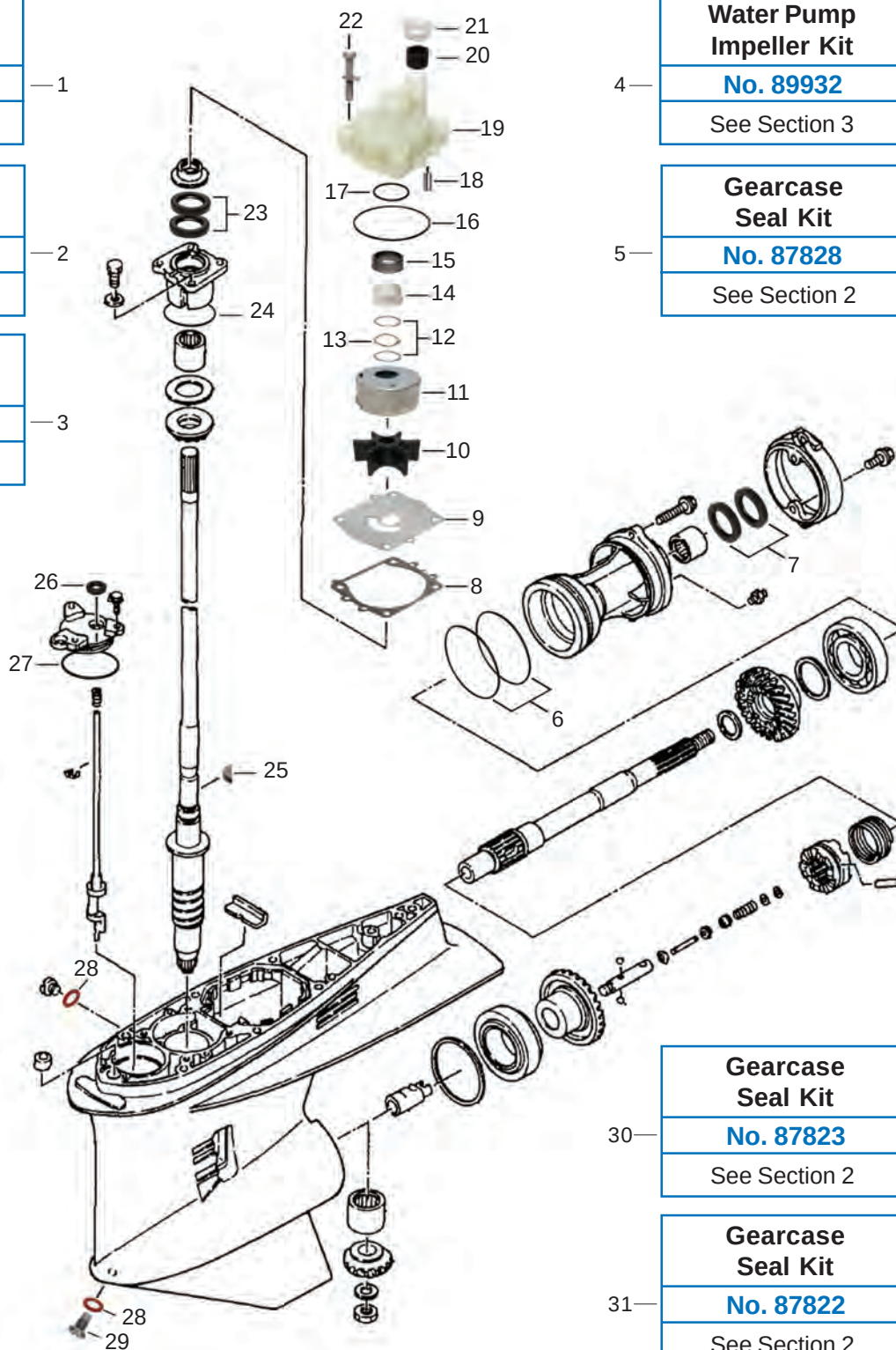
**No. 89932**

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 - 220-225 HP

[illegible]



## 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

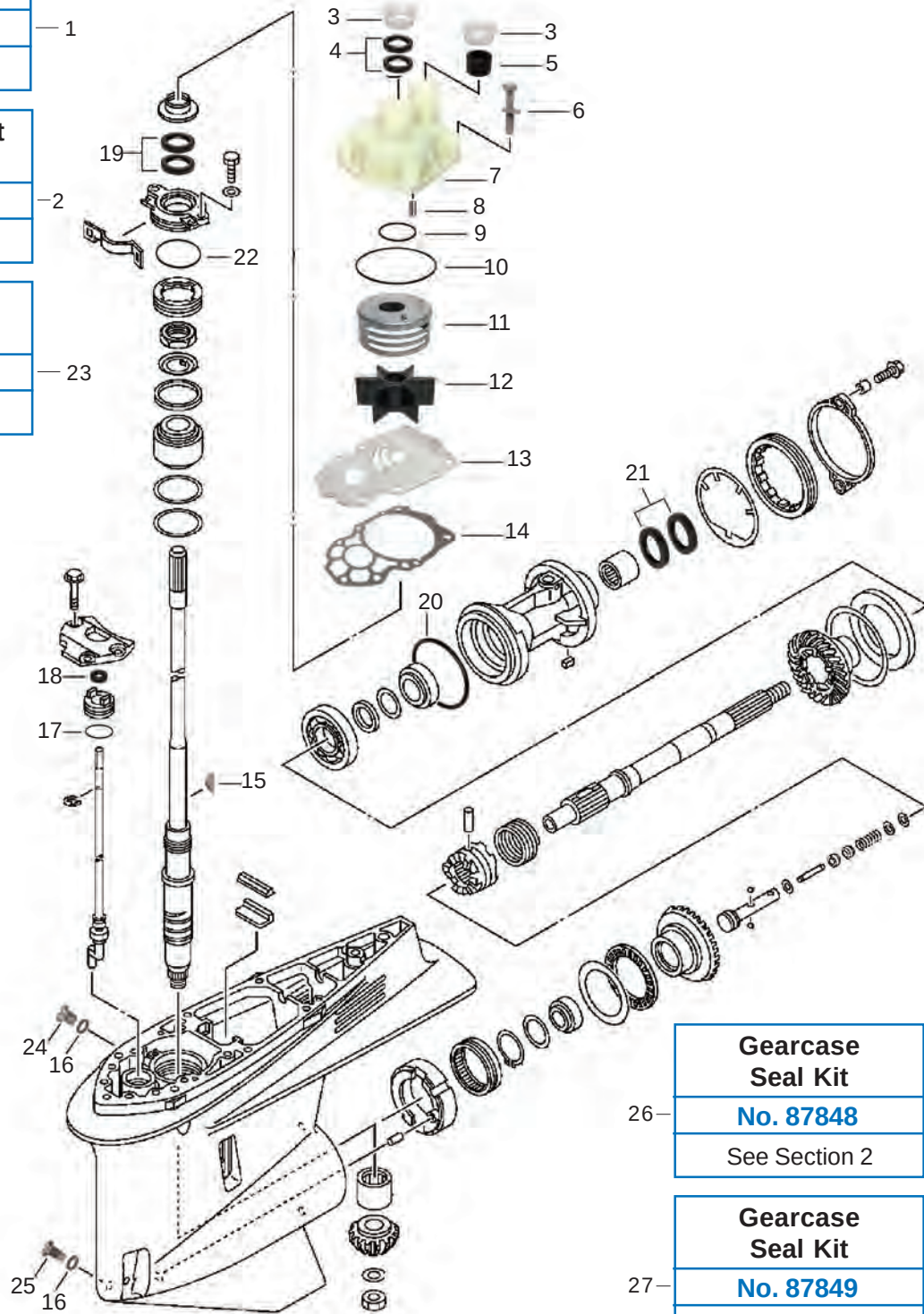
**No. 12063**

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 - 225, 250, 300 HP - V6

[illegible]

## 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

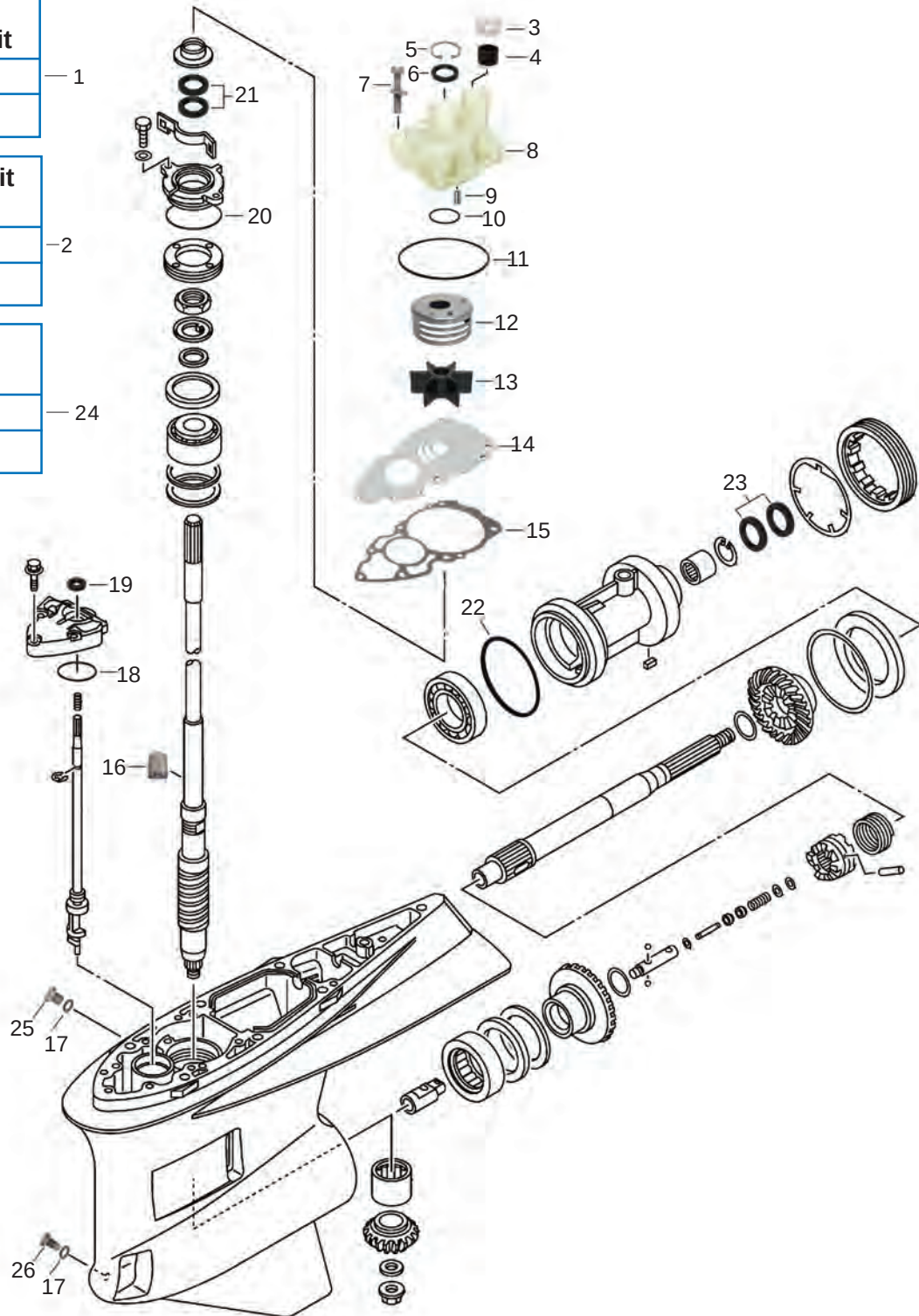
**No. 12089**

See Section 3

### Gearcase Seal Kit

**No. 87850**

See Section 2



# Yamaha

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

[illegible]





## Section 2

### Yamaha

### Gearcase Seal Kits\*

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

*\*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 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 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 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)

## YAMAHA GEARCASE SEAL KITS

### No. 87832

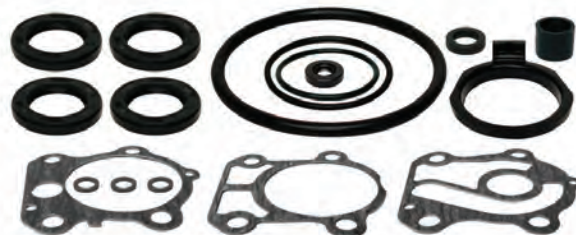
GEARCASE SEAL KIT  
OEM: 6H2-W0001-20



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



# Yamaha

## 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**

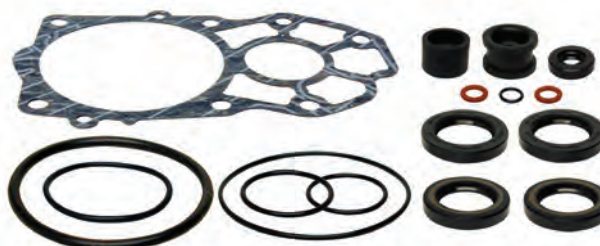
GEARCASE SEAL KIT  
OEM: 69J-W0001-20  
69J-W0001-21  
69J-W0001-22



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)

## 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),  
LZ225HP (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

# Yamaha

## 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,<br>6G9-W0001-C0, 6G8-W0001-C2, 6G9-W0001-C2, 6G8-W0001-C4<br>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          |





# Yamaha

## 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          |



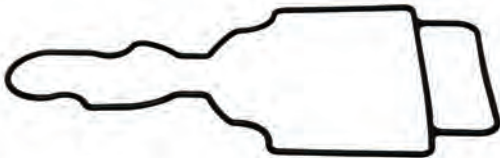
# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Damper - Water Seals & Grommets

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

### Misc. Gaskets & Seals

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

### Gaskets - Water Pump

|                                                                                                                                                         |                                                                                                                                                         |                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No. 38005</b><br>GASKET, CARTRIDGE<br>OEM: 6H3-44324-A0<br>       | <b>No. 38011</b><br>GASKET, CARTRIDGE<br>OEM: 663-44324-A0<br>       | <b>No. 38109</b><br>GASKET, CARTRIDGE<br>OEM: 689-44324-A0<br>      |
| <b>No. 36930</b><br>GASKET, WATER PUMP BASE<br>OEM: 6B3-45315-A0<br> | <b>No. 38120</b><br>GASKET, WATER PUMP BASE<br>OEM: 6G8-45315-A0<br> | <b>No. 38130</b><br>GASKET, WATER PUMP BASE<br>OEM: 63V-45315-A0<br> |

# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Gaskets - Water Pump

#### No. 38058

GASKET, WATER PUMP  
OEM: 676-44315-A1-00



#### No. 38059

GASKET, WATER PUMP  
OEM: 676-44324-A1-00



#### No. 38061

GASKET, WATER PUMP  
OEM: 679-44316-A1-00



#### No. 38062

GASKET, WATER PUMP  
OEM: 676-44316-A1-00



#### No. 38057

GASKET, WATER PUMP  
OEM: 6CB-44315-00



#### No. 38006

GASKET, WATER PUMP  
OEM: 60X-44315-A0



#### No. 38050

GASKET, IMPELLER PLATE  
OEM: 6AW-44315-00



#### No. 38060

GASKET, IMPELLER PLATE  
OEM: 6CE-44315-00



#### No. 38000

GASKET, WATER PUMP  
OEM: 6E5-44315-A0



#### No. 38001

GASKET, WATER PUMP  
OEM: 688-44315-A0



#### No. 38002

GASKET, WATER PUMP  
OEM: 688-44316-A0



#### No. 38004

GASKET, WATER PUMP  
OEM: 6H3-44315-A0



#### No. 38007

GASKET, WATER PUMP  
OEM: 65N-44315-A0



#### No. 38008

GASKET, WATER PUMP  
OEM: 63D-44316-00



#### No. 38009

GASKET, WATER PUMP  
OEM: 689-44315-A0



#### No. 38010

GASKET, WATER PUMP  
OEM: 663-44316-A0



#### No. 38106

GASKET, WATER PUMP  
OEM: 663-44315-A0



#### No. 38107

GASKET, WATER PUMP  
OEM: 682-44315-A0



#### No. 38108

GASKET, WATER PUMP  
OEM: 689-44316-A0



#### No. 38003

GASKET, WATER PUMP  
OEM: 688-44324-A0



# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Gaskets & Seals - Muffler

#### No. 38014

GASKET, MUFFLER  
OEM: 61A-45123-01



#### No. 38018

GASKET, MUFFLER  
OEM: 63D-45123-00



#### No. 38021

GASKET, MUFFLER  
OEM: 67C-45123-00



#### No. 38072

GASKET, MUFFLER  
OEM: 69J-45123-00



#### No. 38029

GASKET, MUFFLER  
OEM: 6E5-45123-00



#### No. 38032

GASKET, MUFFLER  
OEM: 663-45123-00



#### No. 38036

GASKET, MUFFLER  
OEM: 688-45123-00



#### No. 38073

GASKET, MUFFLER  
OEM: 67F-45123-00



#### No. 38038

GASKET, MUFFLER  
OEM: 6H3-45123-00



#### No. 38040

GASKET, EX. MANIFOLD  
OEM: 6L2-41134-00



#### No. 38035

GASKET, CARTRIDGE  
OEM: 688-41133-00



#### No. 38074

GASKET, MUFFLER  
OEM: 6C5-45123-00



#### No. 38302

SEAL  
OEM: 6H3-45127



#### No. 38303

SEAL  
OEM: 62Y-45127



#### No. 38055

SEAL, EXHAUST  
OEM: 6DO-45123-00



#### No. 38075

GASKET, MUFFLER  
OEM: 68V-45123-00



#### No. 38064

SEAL  
OEM: 676-45128-00



#### No. 38063

SEAL  
OEM: 676-45127-00



#### No. 85625

SEAL  
OEM: 65W-45128-00



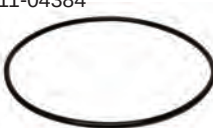
#### No. 38069

GASKET, MUFFLER  
OEM: 6CE-45123-00





# Yamaha

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



# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### O-rings

|                                                                                                                                        |                                                                                                                                       |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No. 84380</b><br>O-RING<br>OEM: 93210-48001-00<br> | <b>No. 84390</b><br>O-RING<br>OEM: 93210-09350<br>   | <b>No. 84213</b><br>O-RING<br>OEM: 93210-07540-00<br> |
| <b>No. 84255</b><br>O-RING<br>OEM: 93210-49046<br>    | <b>No. 84260</b><br>O-RING<br>OEM: 93210-41042<br>   | <b>No. 84265</b><br>O-RING<br>OEM: 93210-66M98<br>    |
| <b>No. 84270</b><br>O-RING<br>OEM: 93210-85M97<br>    | <b>No. 84275</b><br>O-RING<br>OEM: 93210-60MA3<br>   | <b>No. 84280</b><br>O-RING<br>OEM: 93210-60M99<br>    |
| <b>No. 84285</b><br>O-RING<br>OEM: 93210-40M10<br>  | <b>No. 84290</b><br>O-RING<br>OEM: 93210-46044<br> | <b>No. 84295</b><br>O-RING<br>OEM: 93210-86M38<br>  |
| <b>No. 84300</b><br>O-RING<br>OEM: 93210-37M67<br>  | <b>No. 84305</b><br>O-RING<br>OEM: 93210-59MG7<br> | <b>No. 84310</b><br>O-RING<br>OEM: 93210-45161<br>  |
| <b>No. 84320</b><br>O-RING<br>OEM: 93210-08M60<br>  | <b>No. 84335</b><br>O-RING<br>OEM: 93210-74316<br> | <b>No. 84340</b><br>O-RING<br>OEM: 93210-74M68<br>  |
| <b>No. 84350</b><br>O-RING<br>OEM: 93210-56M80<br>  | <b>No. 84250</b><br>O-RING<br>OEM: 93210-86M39<br> |                                                     |

# Yamaha

## YAMAHA GEARCASE SEAL KIT COMPONENTS

### Oil Seals

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



# Section 3

## Yamaha Cooling System

|                                                                                                                                                                                                                                                                                                                                                 |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
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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

##### \*No. 89595

KEY, WOODRUFF

OEM: 90280-04M04-00



\*Order Separately

##### No. 89890

HIGH VOLUME / LONG VANE IMPELLER

OEM: 689-44352-02

See Water Pumps  
Application Guide for Models

2-Stroke

##### \*No. 89589

KEY, WOODRUFF

OEM: 664-44338-00



\*Order Separately

##### No. 89960

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6AW-44352-00

See Water Pumps  
Application Guide for Models

4-Stroke

##### \*No. 89586

KEY

OEM: 6AW-44336-00



\*Order Separately

##### No. 89300

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6CE-44352-00-00

See Water Pumps  
Application Guide for Models

4-Stroke

##### \*No. 89588

KEY, WOODRUFF

OEM: 90280-04002-00



\*Order Separately

##### No. 89930

HIGH VOLUME / LONG VANE IMPELLER

OEM: 6E5-44352-01-00

See Water Pumps  
Application Guide for Models

4-Stroke & 2-Stroke

##### \*No. 89588

KEY, WOODRUFF

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



\*Order Separately

##### 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

##### \*No. 89589

KEY, WOODRUFF

OEM: 664-44338-00



\*Order Separately

**GLM**  
www.glmmarine.com



# 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





## 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



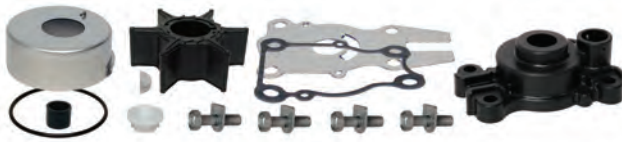
#### No. 12238

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

#### No. 12459

OEM: 6AH-44311-00-00



#### No. 12453

OEM: 61N-44311-01-00



### Impellers

#### 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-W0078-01-00



### 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. 89930

OEM: 6E5-44352-01-00



#### No. 89932

OEM: N/A



#### No. 12074

OEM: 61A-44311-01-00



#### No. 11199

OEM: N/A



# 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><br>OEM: 6AW-W0078-00-00 + 6AW-44311-01-00<br> | <b>No. 12089</b><br>OEM: 6AW-W0078-00-00<br> | <b>No. 12402</b><br>OEM: 6AW-44311-01<br> | <b>No. 89960</b><br>OEM: 6AW-44352-00<br> |

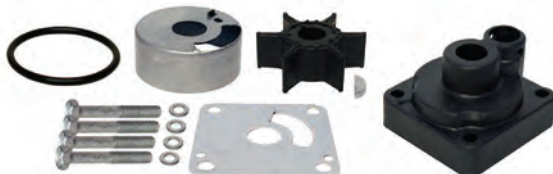
## 4-STROKE

## WATER PUMP KITS APPLICATIONS

| Model / HP  | Year(s)         | Complete Kit | Repair Kit w/o Housing | Housing Kit | Housing | Impeller Kit | Impeller |
|-------------|-----------------|--------------|------------------------|-------------|---------|--------------|----------|
| 4-Stroke    |                 |              |                        |             |         |              |          |
| 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                                                            |                                                                                     |                                                                                      |                                                                                       |
| <b>No. 12269</b><br>OEM: 682-W0078-A3-00<br>+ 682-44300-01-00                       |                                                                                     | <b>No. 12087</b><br>OEM: 63V-W0078-01-00<br>+ 63V-44301-00-00                        |                                                                                       |
|    |                                                                                     |    |                                                                                       |
| <b>No. 12267</b><br>OEM: 6L2-W0078-00-00<br>+ 6L2-44311-00-00                       |                                                                                     | <b>No. 12268</b><br>OEM: 6J8-W0078-A2-00<br>+ 6J8-44311-00-00                        |                                                                                       |
|    |                                                                                     |    |                                                                                       |
| Water Pump Repair Kits w/o Housings                                                 |                                                                                     |                                                                                      |                                                                                       |
| <b>No. 12273</b><br>OEM: 682-W0078-A3-00                                            |                                                                                     | <b>No. 12066</b><br>OEM: 63V-W0078-02-00                                             |                                                                                       |
|   |                                                                                     |   |                                                                                       |
| <b>No. 12277</b><br>OEM: 6L2-W0078-00-00                                            |                                                                                     | <b>No. 12285</b><br>OEM: 6J8-W0078-A2-00, 6J8-W0078-A1-00                            |                                                                                       |
|  |                                                                                     |  |                                                                                       |
| Housings                                                                            |                                                                                     | Impellers                                                                            |                                                                                       |
| <b>No. 12448</b><br>OEM: 682-44300-01-00                                            | <b>No. 12445</b><br>OEM: 63V-44301-00-00                                            | <b>No. 89880</b><br>OEM: 63V-44352-01-00                                             | <b>No. 89619</b><br>OEM: 63V-44352-01-00                                              |
|  |  |  |  |
| <b>No. 12455</b><br>OEM: 6L2-44311-00-00                                            | <b>No. 12452</b><br>OEM: 6J8-44311-00-00                                            | <b>No. 89622</b><br>OEM: 6L2-44352-00-00                                             | <b>No. 89900</b><br>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

#### No. 12076

OEM: 689-44311-03-00



#### No. 12452

OEM: 6J8-44311-00-00



#### No. 12453

OEM: 61N-44311-01-00



### Impellers

#### 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                                                                                    |                                                                                     |                                                                                     |                                                                                                    |                                                                                       |                                                                                       |
| <b>No. 12287</b><br>OEM: 6H4-W0078-A0-00,<br>+ 663-44311-02-00                                              |                                                                                     |                                                                                     | <b>No. 12291</b><br>OEM: 6H3-W0078-01-00, 6H3-W0078-02-00<br>+ 6H3-44311-02-00                     |                                                                                       |                                                                                       |
|                            |                                                                                     |                                                                                     |                  |                                                                                       |                                                                                       |
| <b>No. 12288</b><br>OEM: 663-W0078-A0-00, 663-W0078-01-00<br>+ 663-44311-02-00                              |                                                                                     |                                                                                     | <b>No. 12293</b><br>OEM: 692-W0078-02-00, 692-W0078-A0-00,<br>692-W0078-01-00<br>+ 688-44311-01-00 |                                                                                       |                                                                                       |
|                            |                                                                                     |                                                                                     |                  |                                                                                       |                                                                                       |
| Water Pump Repair Kits w/o Housings                                                                         |                                                                                     |                                                                                     |                                                                                                    |                                                                                       |                                                                                       |
| <b>No. 12064</b><br>OEM: 6H4-W0078-A0-00                                                                    |                                                                                     |                                                                                     | <b>No. 12283</b><br>OEM: 6H3-W0078-01-00, 6H3-W0078-02-00                                          |                                                                                       |                                                                                       |
|                          |                                                                                     |                                                                                     |                |                                                                                       |                                                                                       |
| <b>No. 12279</b><br>OEM: 663-W0078-A0-00, 663-W0078-01-00                                                   |                                                                                     |                                                                                     | <b>No. 12282</b><br>OEM: 692-W0078-02-00, 692-W0078-A0-00,<br>692-W0078-01-00                      |                                                                                       |                                                                                       |
|                          |                                                                                     |                                                                                     |               |                                                                                       |                                                                                       |
| Housings                                                                                                    |                                                                                     |                                                                                     | Impellers                                                                                          |                                                                                       |                                                                                       |
| <b>No. 12446</b><br>OEM: 663-44311-02-00                                                                    | <b>No. 12447</b><br>OEM: 6H3-44311-02-00                                            | <b>No. 12078</b><br>OEM: 688-44311-01-00                                            | <b>No. 89900</b><br>OEM: 6H4-44352-02-00                                                           | <b>No. 89910</b><br>OEM: 6H3-44352-00-00                                              | <b>No. 89920</b><br>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-Knock Washer 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<br>w/o Housing | Housing Kit | Housing | Impeller Kit | Impeller |
| 2-Stroke                     |               |              |                           |             |         |              |          |
| 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<br>w/o Housing | Housing Kit | Housing | Impeller Kit | Impeller |
| 2-Stroke     |               |                              |                           |             |         |              |          |
| 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

### No. 13010

143° F (62° C)  
OEM: 6F5-12411-03-00  
Comes w/ No. 30610

2-Stroke



### No. 13320

122° F (50° C)  
OEM: 6E5-12411-10/20/30  
6E5-12411-00/01/02  
6H3-12411-00/10/11

2-Stroke



### No. 13013

122° F (50° C)  
OEM: 60V-12411-00-00  
68V-12411-00-00

2 / 4-Stroke



### No. 13012

140° F (60° C)  
OEM: 66M-12411-00/01  
6AH-12411-00-00

4-Stroke



### No. 13021

140° F (60° C)  
OEM: 6FM-12411-00-00

4-Stroke



### No. 13011

140° F (60° C)  
OEM: 67F-12411-01-00  
6CB-12411-10-10

4-Stroke



### No. 13023

140° F (60° C)  
OEM: 6FP-12411-00-00

4-Stroke



### No. 13019

140° F (60° C)  
OEM: 6DA-12411-01-00

4-Stroke



### No. 13026

125.6° F (52° C)  
OEM: 6CE-12411-00-00

4-Stroke



### No. 13018

140° F (60° C)  
OEM: 6AW-12411-00-00

4-Stroke



## YAMAHA THERMOSTAT GASKETS

### No. 38052

OEM: 67D-12414-A0-00



### No. 38078

OEM: 6G8-12414-A0-00



### No. 38084

OEM: 682-12414-A1-00



### No. 38051

OEM: 62Y-12414-00-00



### No. 38079

OEM: 6AH-12414-00-00



### No. 38053

OEM: 6J8-12414-A0-00  
61A-12414-A0-00



### No. 38085

OEM: 655-12414-A1-00



### No. 38083

OEM: 6E9-12414-A1-00



### No. 38066

OEM: 663-12414-A0-00



### No. 38045

OEM: 688-12414-A1-00



### No. 38076

OEM: 63P-12414-00



### No. 38077

OEM: 60V-12414-A0-00



# 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>    |
| <i>Yamaha 115, 130, 150, 175, 200, 225 HP V4 &amp; V6 Pistons.....</i> | <i>86-87</i> |
| <i>Yamaha 200, 225, 250 HP V6 Pistons .....</i>                        | <i>88</i>    |

## 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<br>Lighter weight<br>Longer life<br>Lower costs | Greater Strength                                                      |
| <b>Cons</b>    | Less strength but compensated by strong mold process               | Heavier weight<br>High expansion rate<br>Shorter life<br>Higher costs |
| <b>Verdict</b> | For Recreational<br>For General use                                | High Performance<br>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 ø 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>          | ø 81 mm         | 6H1-11631-03-95       |
| <b>24761</b>          | ø 81 mm +.25 mm | 6H1-11635-03-00       |
| <b>24762</b>          | ø 81 mm +.50 mm | 6H1-11636-03-00       |

*all pistons come with rings, pin and retainers*

### Rings for above ø 81 mm pistons

| <u>GLM Ring No.</u> | <u>Size</u>     | <u>OEM Ring No.</u> |
|---------------------|-----------------|---------------------|
| <b>14300</b>        | ø 81 mm         | 688-11603-A0-00     |
| <b>14301</b>        | ø 81 mm +.25 mm | 688-11604-A0-00     |
| <b>14302</b>        | ø 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 ø 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

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

*all pistons come with rings, pin and retainers*

### Rings for above ø 89 mm pistons

| GLM Ring No. | Size             | OEM Ring No.    |
|--------------|------------------|-----------------|
| <b>14303</b> | ø 89 mm          | 64D-11603-02-00 |
| <b>14304</b> | ø 89 mm + .25 mm | 64D-11604-02-00 |
| <b>14305</b> | ø 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> |
| <i>Suzuki Head Gaskets .....</i>      | <i>91</i> |
| <i>Exhaust Manifold Gaskets .....</i> | <i>92</i> |
| <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



## 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

## 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



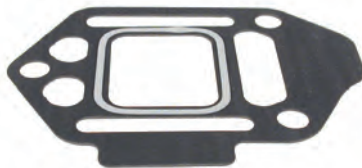
#### No. 38019

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



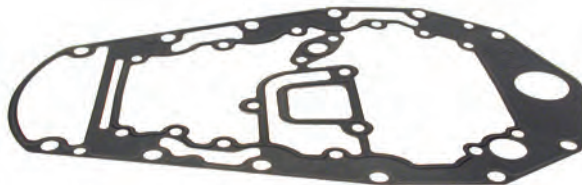


## POWERHEAD GASKETS

### Gaskets - Powerhead

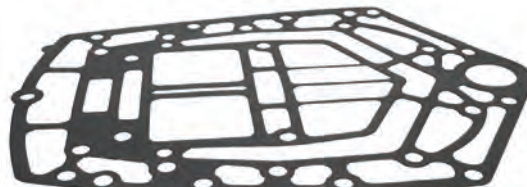
#### No. 38024

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



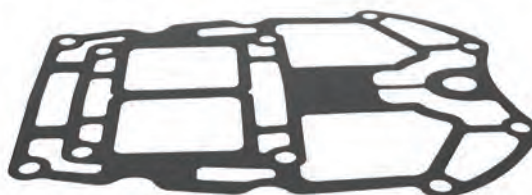
#### No. 38039

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



#### No. 38012

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







# Section 6

## Yamaha Fuel System

|                                                                  |                |
|------------------------------------------------------------------|----------------|
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| <i>How to Choose the Correct Water / Fuel Separator .....</i>    | <i>97</i>      |
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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

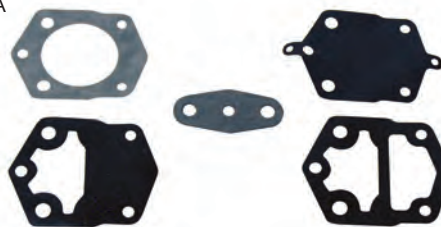
OEM: N/A



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 ø 5/16" In - ø 3/8" Out

### No. 40145

OEM: N/A

\*SEFAR  
Filter  
Element



Use with ø 1/4" Hose

### No. 40155

OEM: N/A

\*SEFAR  
Filter  
Element

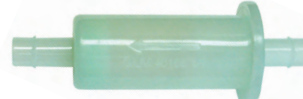


Use with ø 5/16" Hose

### No. 40165

OEM: N/A

\*SEFAR  
Filter  
Element



Use with ø 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



## HOW TO CHOOSE THE CORRECT WATER/FUEL SEPARATOR

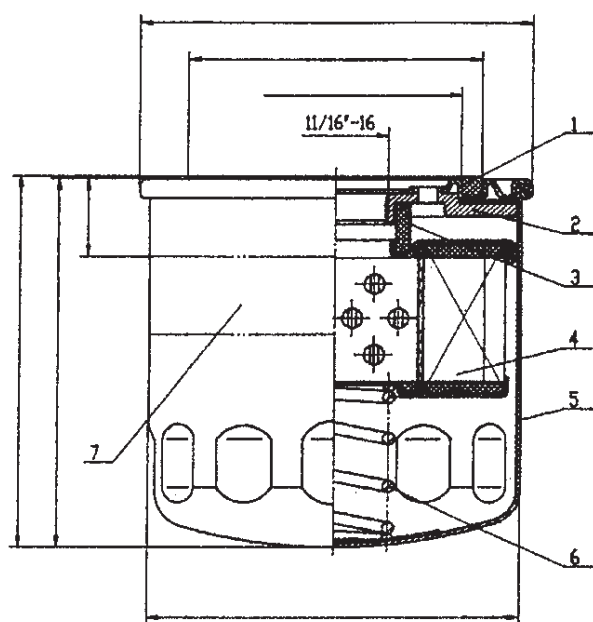
Water/Fuel Separators are categorized by their capacity to filter different sized dirt particles. Rated in Microns, (each micron is one millionth of an inch in diameter) marine filters will normally be available with elements capable of filtering 2 micron particles, 10 micron particles, or 28 micron 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!



# Yamaha

## WATER SEPARATING FUEL FILTER KITS

### Kits with Stainless Steel Bracket

#### No. 24957

(24942+25010)

OEM: MAR-SPRTR-HD-SS

Ø 1/4" NPTF Ports

Flow: 50 GPH

w/ 2 brass plugs No. 21887

10 Micron



#### No. 24959

(24942+25030)

OEM: N/A

Ø 3/8" NPTF Ports

Flow: 75 GPH

w/ 2 brass plugs No. 21884

10 Micron



### Kit with Die Cast Aluminum Bracket

#### No. 24954

(24942+25020)

OEM: N/A

Ø 3/8" NPTF Ports

Flow: 75 GPH

w/ 2 brass plugs No. 21884

10 Micron



# Yamaha

## WATER SEPARATING FUEL FILTERS & BRACKETS

### SUS316 Stainless Steel Brackets

#### No. 25010

1/4" FILTER BRACKET  
OEM: N/A



Ø 1/4" NPTF Ports  
2 inputs & 2 outputs  
w/ 2 brass plugs No. 21887

#### No. 25030

3/8" FILTER BRACKET  
OEM: N/A



Ø 3/8" NPTF Ports  
2 inputs & 2 outputs  
w/ 2 brass plugs No. 21884

### Translucent Red Stainless Steel Brackets

#### No. 25011

1/4" FILTER BRACKET  
OEM: N/A



Ø 1/4" NPTF Ports  
2 inputs & 2 outputs  
w/ 2 brass plugs No. 21887

#### No. 25031

3/8" FILTER BRACKET  
OEM: N/A

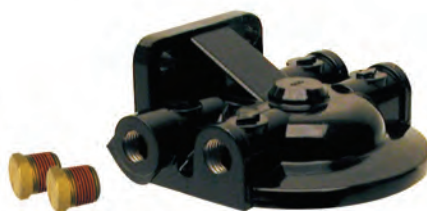


Ø 3/8" NPTF Ports  
2 inputs & 2 outputs  
w/ 2 brass plugs No. 21884

### Die Cast Aluminum Bracket

#### No. 25020

3/8" FILTER BRACKET  
OEM: N/A



Ø 3/8" NPTF Ports  
2 inputs & 2 outputs  
w/ 2 brass plugs No. 21884

### Water Separating Fuel Filters

#### No. 24942

10 MIC FUEL FILTER  
OEM: ABB-FUELF-IL-TR,  
MAR-M10EL-00-00

10 Micron  
Height 4-7/16"



# 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

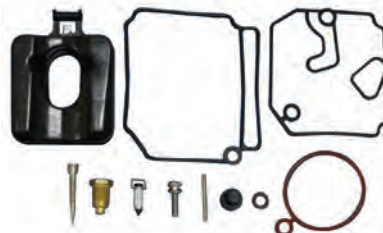
OEM: 6H4-W0093-01-00



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

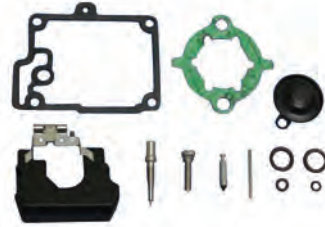
OEM: 6AU-W0093-00



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

### No. 40667

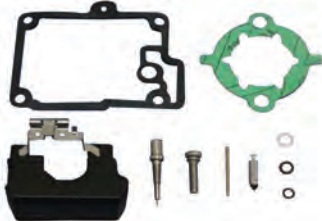
OEM: 6G8-W0093-02-00



FT9.9 HP

### No. 40669

OEM: 6G8-W0093-03-00



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

### No. 40668

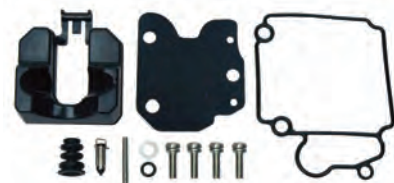
OEM: 66M-W0093-01-00



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

### No. 40682

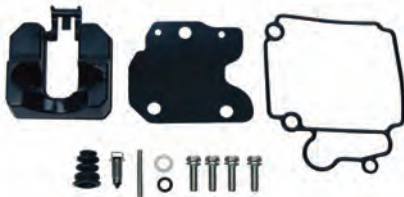
OEM: 6AH-W0093-00



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

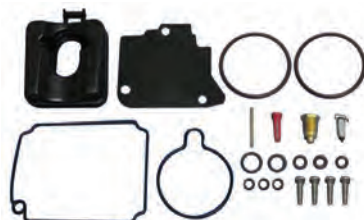
OEM: 69W-W0093-10



F60 HP (2002-04)

### No. 40674

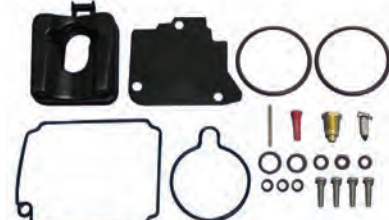
OEM: 67F-W0093-02-00



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> |               |             |                 |                 |             |
|                 |               |             | 150             | 1990-1991       | 40656       |
| 3               | 1990-1996     | 40681       | 150             | 1992-1995       | 40505       |
| 6               | 1990-1996     | 40681       | 150             | 1996 & Up       | 40508       |
| 8               | 1990-1996     | 40681       | C150            | 1996-1999       | 40508       |
| 9.9             | 1990-1995     | 40688       | P150            | 1992-1995       | 40505       |
| 9.9             | 1996 & Up     | 40689       | P150            | 1996-1999       | 40508       |
| 15              | 1990-1992     | 40688       | S150            | 1996-1999       | 40508       |
| 15              | 1996 & Up     | 40689       | V150            | 1996 & Up       | 40508       |
| 20              | 1996-1997     | 40687       | 175             | 1990-1991       | 40656       |
| 25 (2-Cyl.)     | 1988-2009     | 40687       | 175             | 1992-1995       | 40505       |
| 25              | 1984-1987     | 40690       | 175             | 1996-2001       | 40508       |
| C25             | 1991-1997     | 40690       | P175            | 1992-1995       | 40505       |
| CV25            | 1990          | 40690       | P175            | 1996-1999       | 40508       |
| 25 (3-Cyl.)     | 1997-2002     | 40691       | S175            | 1996-2000       | 40508       |
| 30              | 1984-1986     | 40690       | 200             | 1990-1991       | 40656       |
| C30             | 1991-1992     | 40690       | 200             | 1992-1995       | 40505       |
| CV30            | 1989-1990     | 40690       | 200             | 1996-2001       | 40508       |
| 30/C30 (3-Cyl.) | 1995          | 40691       | P200            | 1991-1992       | 40656       |
| C30 (2-Cyl.)    | 1994-1996     | 40692       | P200            | 1992-1995       | 40505       |
| CV40            | 1991-1993     | 40693       | P200            | 1996-1999       | 40508       |
| CV40 (2-Cyl.)   | 1991-1993     | 40693       | S200            | 1996-1999       | 40508       |
| C40 (2-Cyl.)    | 1994-1997     | 40509       | 225 (2.6L)      | 1992-1995       | 40505       |
| 40              | 1988 & Before | 40694       | 225 (2.6L)      | 1996 & Up       | 40508       |
| 40              | 1989 & Up     | 40695       | 225 (3.1L)      | 1990-1996       | 40511       |
| C40 (3-Cyl.)    | 1998-2003     | 40695       | S225            | 1996-1999       | 40511       |
| P40             | 1989 & Up     | 40695       | 250 (3.1L)      | 1990-1996       | 40511       |
| E48             | 1995-2000     | 40675       | S250            | 1990-1996       | 40511       |
| 50              | 1988 & Before | 40694       | <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

|                                                 |                |
|-------------------------------------------------|----------------|
| <i>Yamaha Aluminum Anodes.....</i>              | <i>106-108</i> |
| <i>Suzuki &amp; Honda Aluminum Anodes .....</i> | <i>109</i>     |
| <i>Yamaha Prop Hardware Kits .....</i>          | <i>110-111</i> |
| <i>Yamaha Prop Wrench .....</i>                 | <i>111</i>     |



## YAMAHA ALUMINUM ANODE KITS

### No. 26910

ALUMINUM ANODE KIT  
OEM: N/A

Fits Models:  
4T-40-60 HP



### No. 26920

ALUMINUM ANODE KIT  
OEM: N/A

Fits Models:  
60-90 HP



### No. 26930

ALUMINUM ANODE KIT  
OEM: N/A

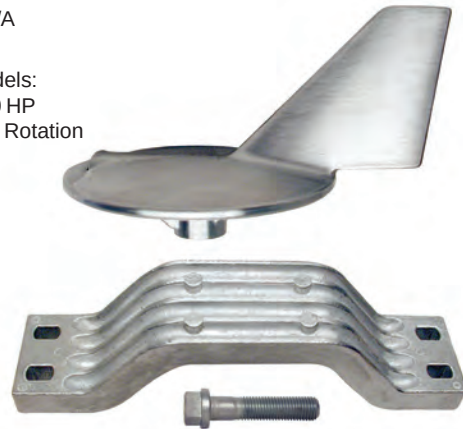
Fits Models:  
150-200 HP



### No. 26940

ALUMINUM ANODE KIT  
OEM: N/A

Fits Models:  
150-200 HP  
Counter Rotation



### No. 26950

ALUMINUM ANODE KIT  
OEM: N/A

Fits Models:  
200-250 HP



### No. 26960

ALUMINUM ANODE 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. 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. 12884

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

Fits Models:  
40-90 HP



### No. 12881

ALUMINUM ANODE  
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. 12845

ALUMINUM ANODE  
OEM: 67C-45371

Fits Models:  
80-100 HP



### No. 12744

ALUMINUM ANODE  
OEM: 6E5-45371-01

Fits Models:  
115, 130 HP V6



### No. 12882

ALUMINUM ANODE  
OEM: 6E5-45251-00

Fits Models:  
115-200 HP



## YAMAHA ALUMINUM ANODES

### No. 12885

ALUMINUM ANODE  
OEM: 6G5-45251-02-00

Fits Models:  
115-225 HP



### No. 12843

ALUMINUM ANODE  
OEM: 6K1-45371-02

Fits Models:  
120, 200 HP  
Counter Rotation



### No. 12883

ALUMINUM ANODE  
OEM: 6J9-45371

Fits Models:  
150 HP



### No. 12745

ALUMINUM ANODE  
OEM: 6K1-45371

Fits Models:  
150, 200 HP



### No. 12853

ALUMINUM ANODE  
OEM: 6CE-45373-00-00

Fits Models:  
200, 225, 250 HP



### No. 26678

ALUMINUM ANODE  
OEM: 69L-45371-00

Fits Models:  
200-300 HP



## SUZUKI & HONDA ALUMINUM ANODES

### No. 12856

ALUMINUM ANODE - SUZUKI  
OEM: 55125-96310

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



### No. 12748

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

Fits Models:  
4-5 HP



### No. 12743

ALUMINUM ANODE - HONDA  
OEM: 41107-ZV5-000

Fits Models:  
20-50 HP



### No. 12670

ALUMINUM ANODE - HONDA  
OEM: 41107-ZW1-003ZA

Fits Models:  
BF-75-BF-90 HP



### No. 12675

ALUMINUM ANODE - HONDA  
OEM: 41109-ZW1-003

Mounts on each  
side of extension  
case.





## 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 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



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

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# Yamaha

## OIL SEALS SHAFT & BORE SIZE

| GLM                  | OEM         | Shaft Size | Bore Size |
|----------------------|-------------|------------|-----------|
| Table By OEM Numbers |             |            |           |
| 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      |
|                      |             |            |           |
|                      |             |            |           |
|                      |             |            |           |
|                      |             |            |           |
| Table By Shaft Size  |             |            |           |
| 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 | V6EXCELLXG  |
| 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 | 9.9ESHP      |
| 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 | 15ESHP     | 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 | 25ESHP     | 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 | 40EJRQ     | 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 | 50EJRQ     | 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 | L250TURR   | 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 | L250TURS   |
| 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 | 250TURS    | 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 | 40MJHR     | 1994 | 25MSHS     | 1995 | 225TLRT    |
| 1993 | 40MLHR     | 1994 | 2MSHS      | 1995 | 225TURT    |
| 1993 | 40MSHR     | 1994 | 3MLHS      | 1995 | 225TXRT    |
| 1993 | 40PLRR     | 1994 | 3MSHS      | 1995 | 250TURT    |
| 1993 | 4MLHR      | 1994 | 40EJRS     | 1995 | 250TXRT    |
| 1993 | 4MSHR      | 1994 | 40ELRS     | 1995 | 25ELHT     |
| 1993 | 50EJRR     | 1994 | 40ESRS     | 1995 | 25ELRT     |
| 1993 | 50ELRR     | 1994 | 40MJHS     | 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     |

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## 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 | 115TLRW    | 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    |

# Yamaha

## 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 | F75MLHY    | 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   |

# Yamaha

## 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   |

# Yamaha

## 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   |



# Yamaha

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

[illegible]

## 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) **Claim Submission Requirements:** GLM will approve and honor legitimate warranty claims for products, provided the claim is submitted through an authorized service Dealer. **Do not disassemble any parts (including drive units) that have been assembled by GLM, as doing so may void the warranty.**
- 2) **Warranty Claim Processing:** GLM will credit or reimburse the Dealer for qualified warranty claims that comply with GLM's established warranty policies. All warranty claims must be submitted in writing to GLM Products, Inc. within the warranty period. For detailed information, please refer to the **Limited Warranty of GLM Products, Inc.**

To facilitate prompt and efficient service, please ensure that all warranty claim parts and supporting documentation are shipped directly to GLM. **All warranty claim products must be shipped freight prepaid** to GLM for inspection. Freight charges will only be reimbursed upon warranty claim approval.

- 3) **Return Goods Authorization (RGA) Procedure:** All returns must be pre-approved by GLM and accompanied by a Return Goods Authorization (RGA) number. **Returns without an RGA number will not be accepted.**

To obtain an RGA number, please contact GLM directly. The assigned RGA number must be clearly displayed on the outside of return package(s). Additionally, all related documentation must be included. Returns that do not meet these requirements will be refused.

- 4) **Required Documentation with All Warranty Claims:**

- Completed warranty application, available at [www.glmmarine.com](http://www.glmmarine.com), on the back of each GLM Catalog, or through your GLM distributor.
- All parts related to the claim must be returned.
- The following invoices must be provided:
  - Original purchase order from the Dealer.
  - Original invoice for the installation of warranted parts.
  - Proposed invoice/work order for the warranty claim (if applicable).
  - Copies of all invoices for items listed in the proposed invoice. GLM complies with OEM standard flat hours and rates for labor.

- 5) **Shipping Instructions:**

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



## WARRANTY CLAIM APPLICATION

### Instructions:

Please complete all fields and submit all required materials. Incomplete forms or missing documentation may result in delays in processing your claim. **Do not disassemble any units assembled by GLM.** For claims involving applications that use only GLM parts, please return **only the parts** to GLM - not the complete unit. GLM reserves the right to credit the Dealer or Distributor for all GLM products involved in warranty claims.

### Contact Information:

For **Returned Goods Authorization (RGA)** number, please contact GLM at warranty@glmmarine.com or 626-357-0077. All returned goods must have an RGA# marked on the package(s). Returns without an RGA# will be refused. No exceptions. **Ship to: GLM Products, Inc., Attn: Warranty, 705 Los Angeles Avenue, Monrovia, CA 91016 USA.**

RGA #: \_\_\_\_\_ Date Called: \_\_\_\_\_ Company Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_

### Distributor Information:

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

### Dealer Information:

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

### Dealer's Customer Information:

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

### Application Details:

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

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

**Please list all item(s) being returned and provide a detailed description of the reason for the warranty claim:**

(If more space is needed, please continue on back of this form.)

**Required Documentation:** Please ensure that all required items are submitted with this form. Missing documentation or parts will result in delays in processing your claim. Submit the following items:

1. All parts related to the claim must be returned, regardless of manufacturer.
2. The following invoices must be provided:
  - Original purchase order from the Distributor.
  - Original invoice for the installation of warranted parts.
  - Proposed invoice/work order for repairs submitted to GLM by the Dealer (if applicable).
  - Copies of all invoices for items listed in the proposed invoice. GLM complies with OEM standard flat hours and rates of labor.



# Superior Marine Manifolds

## Conversion Kits

100% Complete



Gaskets & Hardware Included

MerCruiser V6  
MerCruiser V8  
OMC GM V6  
OMC Ford V8

## Wet Joint Manifold Kits

100% Complete



Gaskets & Hardware Included

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

## Dry Joint Alternative

Manifold-Elbow Sets



Gaskets & Hardware Included

Replaces your whole dry joint exhaust system!

MerCruiser V6  
MerCruiser V8

## Exhaust Manifolds

4-Cyl. Log Style



Gaskets Included

MerCruiser 120  
MerCruiser 140  
MerCruiser 3.0 L

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

## 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.



Gaskets Included

MerCruiser Wet  
MerCruiser Dry  
Volvo Penta  
OMC

## Dry Joint Manifold Kits

100% Complete



Gaskets & Hardware Included

7" Elbows:  
MerCruiser GM V6  
MerCruiser GM V8 S.B.  
14" Elbows:  
MerCruiser GM V6  
MerCruiser GM V8 S.B.

## 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.

## Spacer Kits

Wet, Dry & D.J. Alternative



Gaskets & Hardware Included

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

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**OMC/Volvo Penta**



**Johnson/Evinrude**



**Yamaha**



**Suzuki**



**Anodes**



Digital Version:  
GYA25V4

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info@glmmarine.com