

Parts Manual

Cat.# 90-898101362

Revised 09-26-2020

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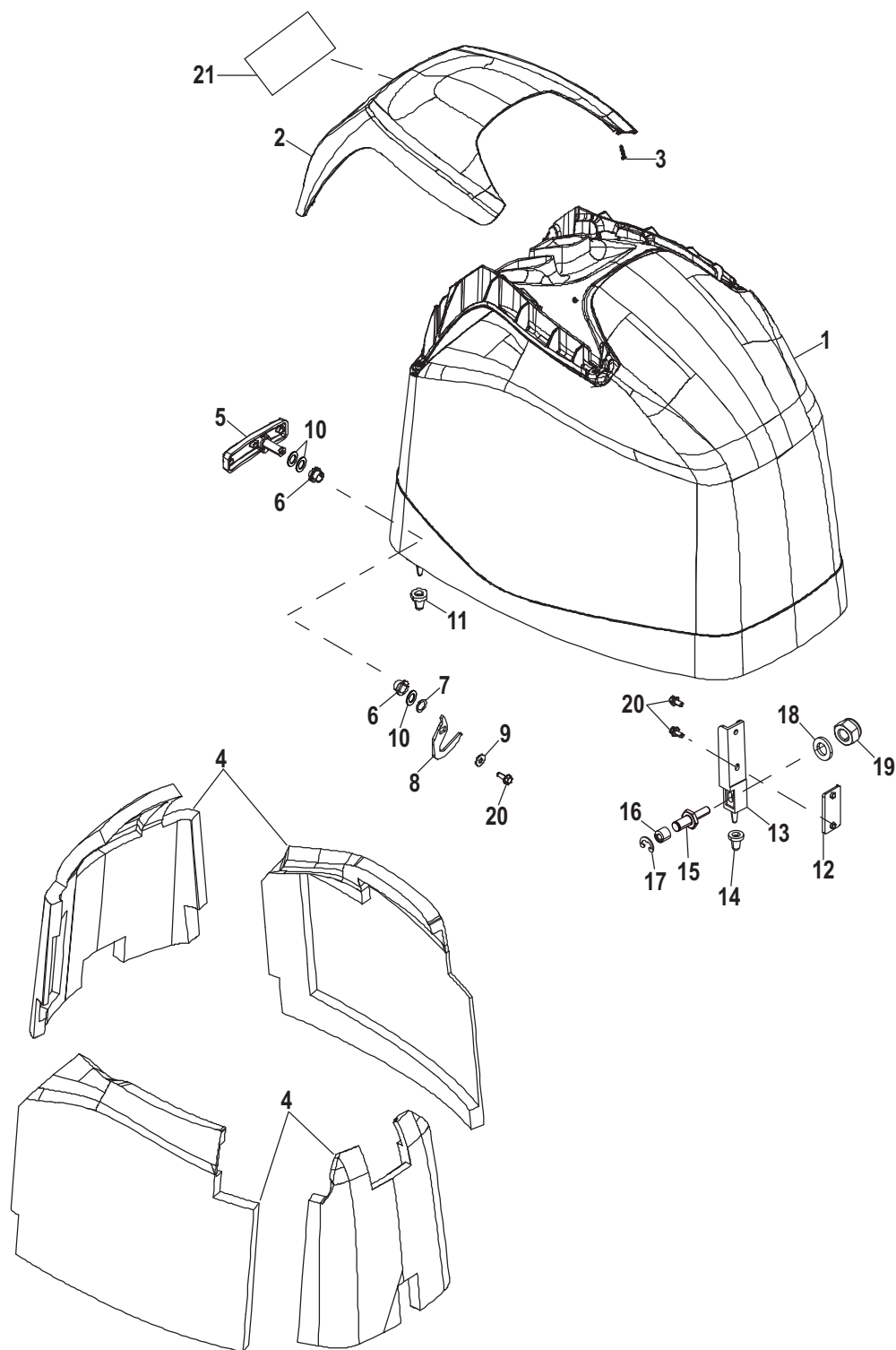
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	898101362	PARTS MANUAL 75/80/90/100/115 EFI 4-Stroke		1	
-	0090	899185A01	SERVICE MANUAL AND DIAGRAM SET 75/90/115 EFI 4-Stroke		1	
-	0090	899185	SERVICE MANUAL 75/90/115 EFI 4-Stroke L4 NA, English		1	
-	0090	899699A01	DIAGRAM SET 75/90/115 EFI 4-Stroke		1	
-	0090	835450074	INDEX Outboard Service Manual		1	
-	0090	10254070	OWNERS MANUAL EFI L4NA, English	[1B501332] & Below	1	
-	0090	10254080	OPERATION MANUAL 75/90/115 EFI L4NA, English	[1B501333] THRU [1B794598]	1	
-	0090	10254090	OPERATION MANUAL 75/90/115 4-Stroke	[1B794599] & Up	1	
-	0090	10254V80	OPERATION MANUAL 80/100/115 EFI L4NA, Belgium EU		1	
-	0090	8M0084953	INSTALLATION MANUAL	Commercial Big Tiller	1	
-	0037	879147A07	DECAL EPA Label Information	(2007)	1	[1]
-	0037	804670A08	DECAL EPA Label Information	(2008)	1	[1]
-		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	(Contact Mercury Marine Warranty Administration for Replacement-Service Bulletin 2009-18)	1	[1]

PART NOTES:

[1] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL

Top Cowl 1B943218 and below



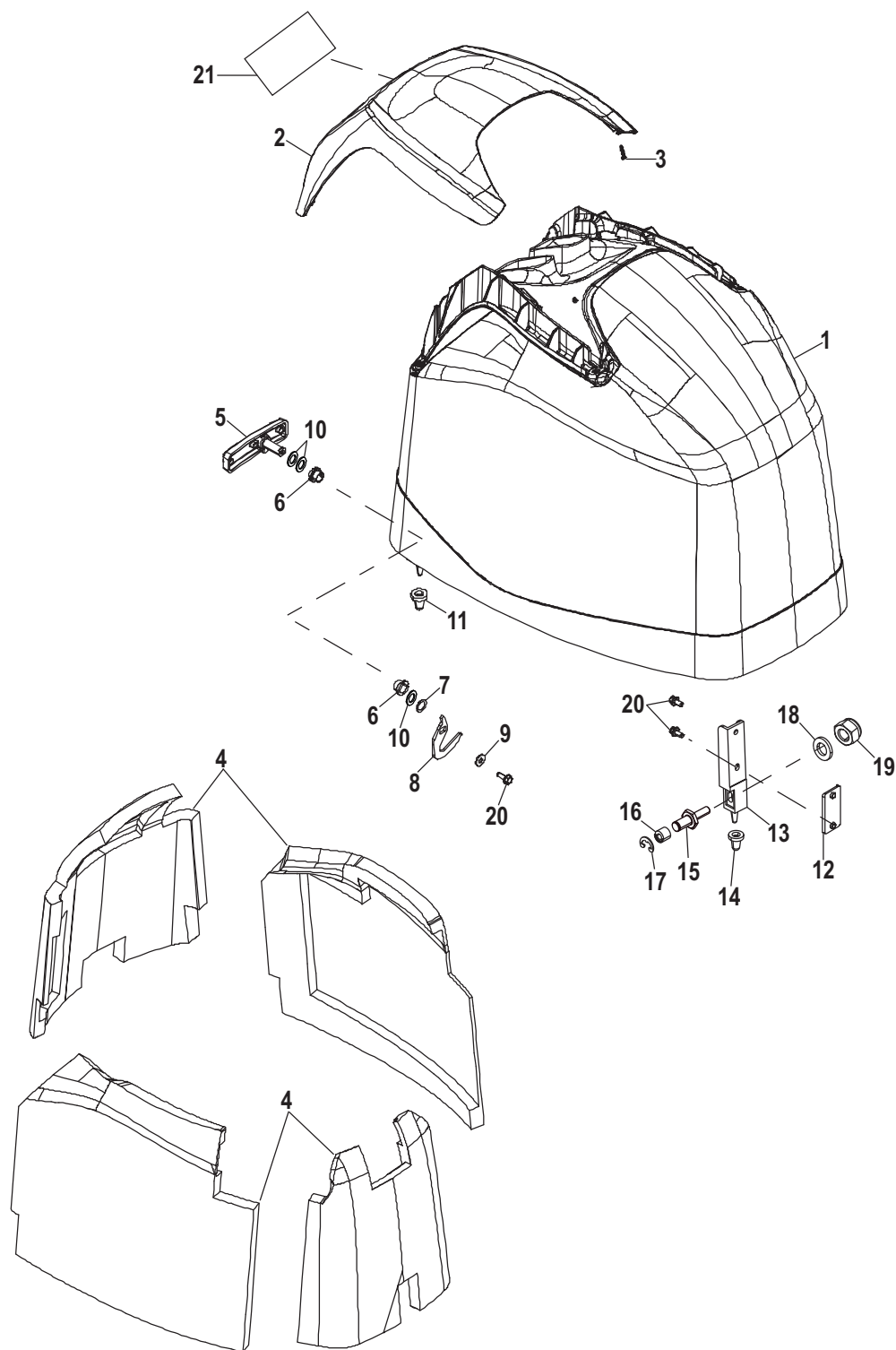
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Top Cowl 1B943218 and below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	899341T01	TOP COWL ASSEMBLY Mercury		1	
1	0100	899341T02	TOP COWL ASSEMBLY Mariner		1	
1	0100	8M0075360	TOP COWL ASSEMBLY Mercury, Without decals		1	
1	0100	8M0075361	TOP COWL ASSEMBLY Mariner, Without decals		1	
2	0000	897529T	CAP Air Dam - Mercury		1	
2	0000	897529T01	CAP Air Dam - Mariner		1	
3	0010	888950020	SCREW (M4 x 20 mm)		4	
4	0000	8M0000346	SOUND BLANKET ASSEMBLY		1	
5	0000	831207T10	HANDLE	Cast [1B500145] & Below	1	
5	0000	831207A16	HANDLE KIT Cowl Latch	Plastic [1B500146] & Up	1	
6	0023	812707	BUSHING		2	
7	0013	12134	WASHER Wave		1	
8	0000	8M0001081	CAM		1	
9	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
10	0012	19605	WASHER (.520 x .850 x .060) Nylon - Black		3	
11	0000	815477	BUMPER Latch		2	
12	0000	897975	PLATE Backing		1	
13	0000	821249M2	BRACKET Front		1	
14	0000	815477	BUMPER Latch		1	
15	0000	8155381	PIN Roll		1	
16	0000	815263	ROLLER		1	
17	0053	8237951	RING Retaining		1	
18	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
19	0011	401366	NUT (M6) Stainless Steel		1	
20	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		3	
21	0037	897924A01	DECAL Back Lenz and Graphic Assembly		1	
-	0037	889246A01	DECAL SET Mercury 75		1	
-	0037	8M0061175	DECAL Horsepower (75)		1	
-	0037	889246A02	DECAL SET Mercury 80		1	
-	0037	8M0061176	DECAL Horsepower (80)		1	
-	0037	889246A03	DECAL SET Mercury 90		1	
-	0037	8M0061177	DECAL Horsepower (90)		1	
-	0037	889246A04	DECAL SET Mercury 100		1	
-	0037	8M0061178	DECAL Horsepower (100)		1	
-	0037	889246A05	DECAL SET Mercury 115		1	
-	0037	8M0061180	DECAL Horsepower 115		1	
-	0037	898822001	DECAL Wrap Mariner 75		1	
-	0037	898822002	DECAL Wrap Mariner 80		1	
-	0037	898822003	DECAL Wrap Mariner 90		1	
-	0037	898822004	DECAL Wrap Mariner 100		1	
-	0037	898822005	DECAL Wrap Mariner 115		1	

Top Cowl 1B943218 and below

Top Cowl 1B943218 and below



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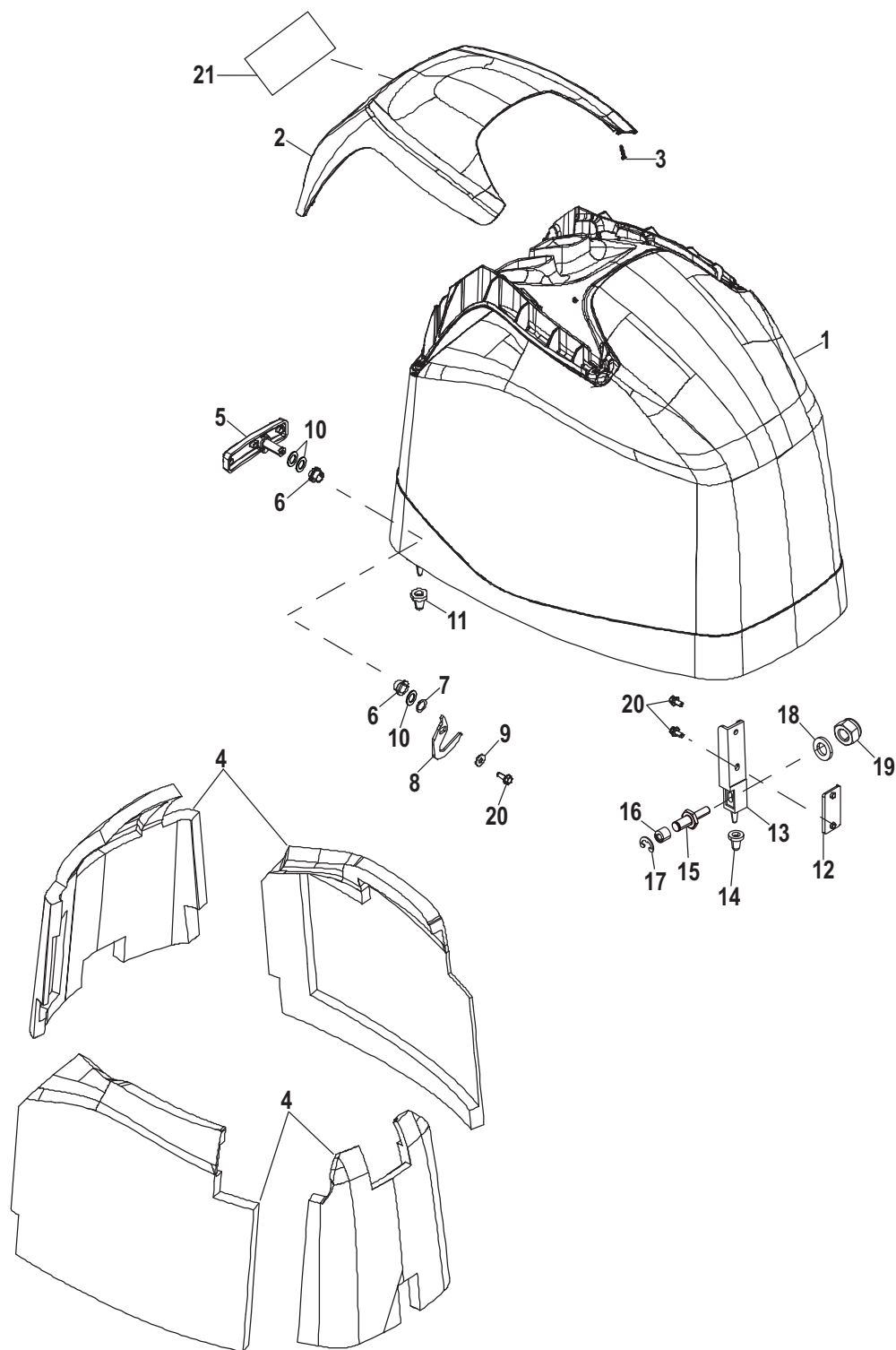
Cat.# 90-898101362

Top Cowl 1B943218 and below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0037	8592712	DECAL M Icon		1	

Top Cowl 1B943218 and below

Top Cowl 1B943219 and above



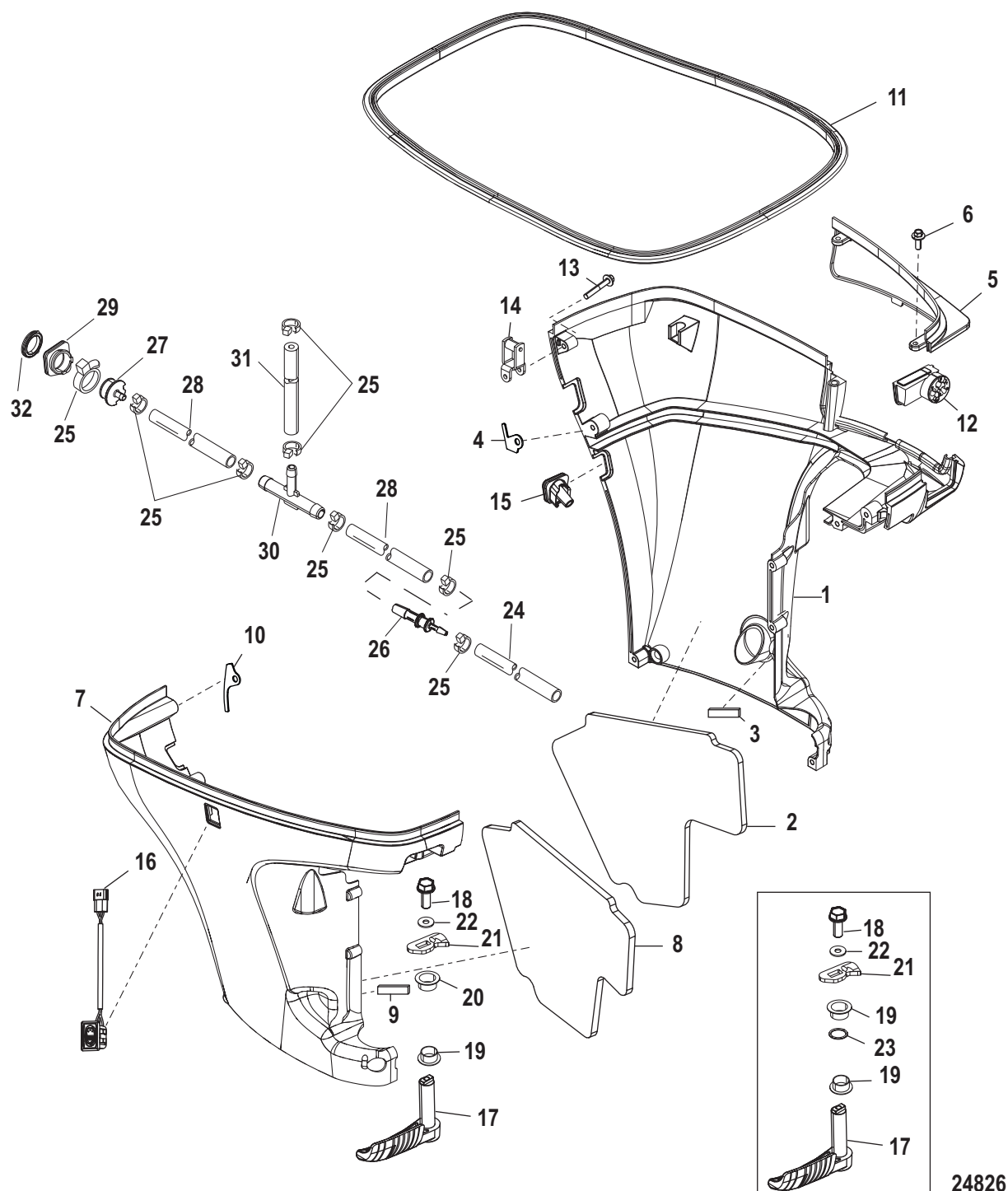
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Top Cowl 1B943219 and above

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	899341T02	TOP COWL ASSEMBLY Mariner		1	
1	0100	8M0074089	TOP COWL ASSEMBLY Mercury		1	
1	0100	8M0075360	TOP COWL ASSEMBLY Mercury, Without decals		1	
1	0100	8M0075361	TOP COWL ASSEMBLY Mariner, Without decals		1	
2	0000	897529T	CAP Air Dam - Mercury		1	
2	0000	897529T01	CAP Air Dam - Mariner		1	
3	0010	888950020	SCREW (M4 x 20 mm)		4	
4	0000	8M0000346	SOUND BLANKET ASSEMBLY		1	
5	0000	831207A16	HANDLE KIT Cowl Latch	Plastic	1	
6	0023	812707	BUSHING		2	
7	0013	12134	WASHER Wave		1	
8	0000	8M0001081	CAM		1	
9	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
10	0012	19605	WASHER (.520 x .850 x .060) Nylon - Black		3	
11	0000	815477	BUMPER Latch		2	
12	0000	897975	PLATE Backing		1	
13	0000	821249M2	BRACKET Front		1	
14	0000	815477	BUMPER Latch		1	
15	0000	8155381	PIN Roll		1	
16	0000	815263	ROLLER		1	
17	0053	8237951	RING Retaining		1	
18	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
19	0011	401366	NUT (M6) Stainless Steel		1	
20	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		3	
21		NSS	NOT SOLD SEPARATE		1	
-	0037	8M0074090	DECAL SET 80/100		1	
-	0037	8M0063366	DECAL Horsepower (80)		1	
-	0037	8M0063368	DECAL Horsepower (100)		1	
-	0037	8M0074092	DECAL SET 75/90/115		1	
-	0037	8M0063365	DECAL Horsepower (75)		1	
-	0037	8M0063367	DECAL Horsepower (90)		1	
-	0037	8M0063369	DECAL Horsepower (115)		1	
-	0037	898822001	DECAL Wrap Mariner 75		1	
-	0037	898822002	DECAL Wrap Mariner 80		1	
-	0037	898822003	DECAL Wrap Mariner 90		1	
-	0037	898822004	DECAL Wrap Mariner 100		1	
-	0037	898822005	DECAL Wrap Mariner 115		1	
-	0037	8M0043706	DECAL M-Icon, 60mm Black		1	

Top Cowl 1B943219 and above

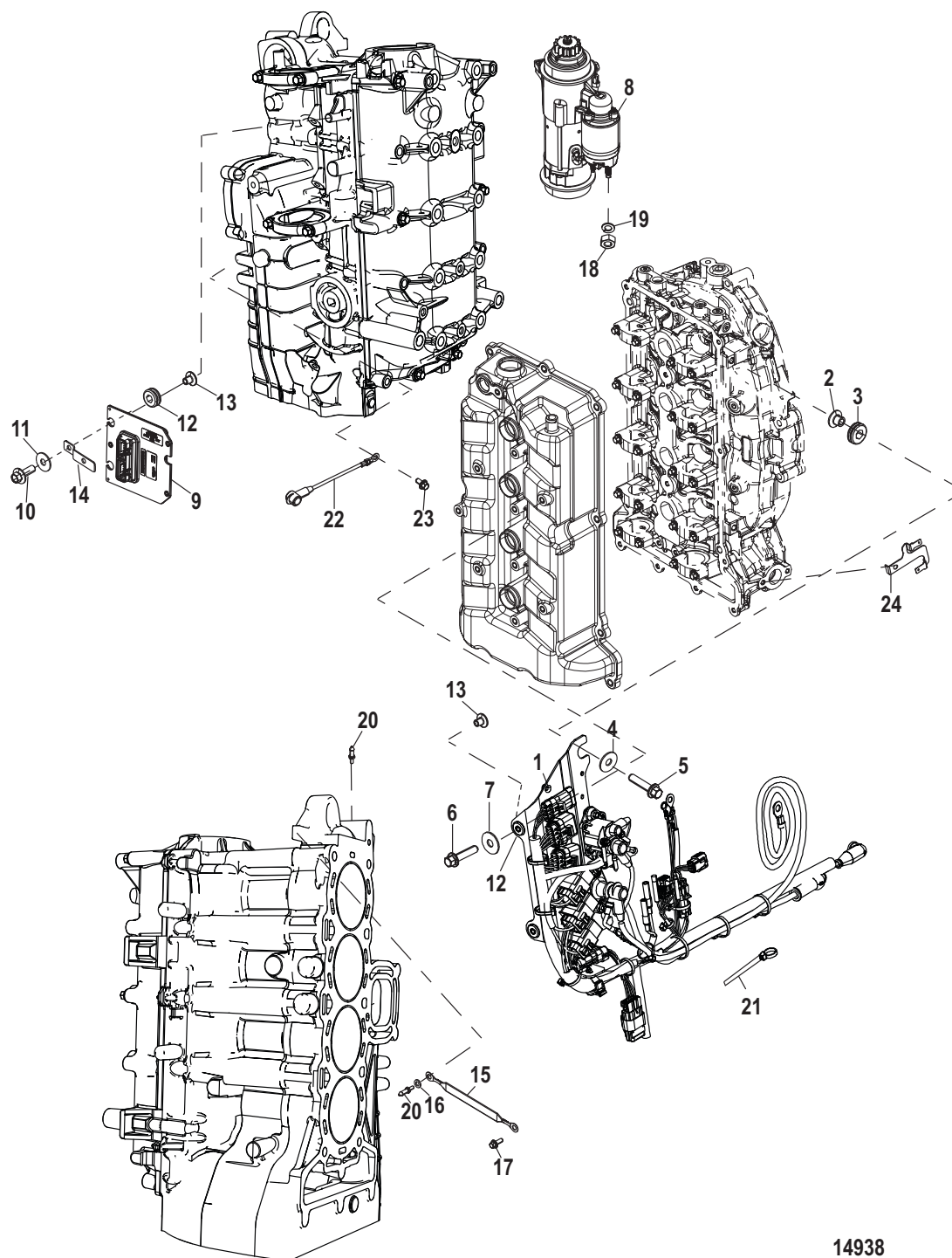
Bottom Cowl



Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	878587A02	BOTTOM COWL ASSEMBLY Port		1	
2	0000	898490	SOUND BLANKET Port		1	
3	0000	828706	BUMPER		1	
4	0000	8M0001077	GASKET Foam Included in bottom cowls.		1	
5	0000	897658T	INSERT		1	
6	0010	892073002	SHOULDER SCREW (M6)		2	
7	0100	858743A04	BOTTOM COWL ASSEMBLY Starboard		1	
8	0000	898491	SOUND BLANKET Starboard		1	
9	0000	828706	BUMPER		1	
10	0000	8M0000540	GASKET Foam Included in bottom cowls.		1	
11	0000	8M0000413	SEAL Cowl (41.00 Inches)		1	
12	0025	889724	GROMMET		1	
13	0010	82130040	SCREW (M6 x 40)		8	
14	0000	831209	RETAINER		1	
15	0000	898805	BOOT Idle Exhaust		1	
16	0087	896620001	SWITCH Trim		1	
17	0000	889740A02	HANDLE KIT		1	
18	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
19	0023	33589	BUSHING	White/Upper and Lower - Design I	2	
19	0023	33589	BUSHING	White/Lower - Design II	1	
20	0023	8M0001595	BUSHING Black	Upper - Design II	1	
21	0000	8219423	PAWL		1	
22	0012	69057	WASHER (.281 x .734 x .063)		1	
23		NSS	NOT SOLD SEPARATE O-Ring	Order 8M0001595 - Design I	1	
24	0032	9912688	TUBING (36.00 Inches Bulk)		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		8	
26	0022	898029	FITTING Reducer		1	
27	0022	827948	FITTING		1	
28	0032	8M0047428	HOSE (.25 inch ID, 57.00 Inches Bulk)		2	
29	0000	8M0039078	GROMMET		1	
30	0022	817518	TEE		1	
31	0032	881535	HOSE (32.00 Inches)		1	
32	0012	855576	WASHER		1	

Electrical Components

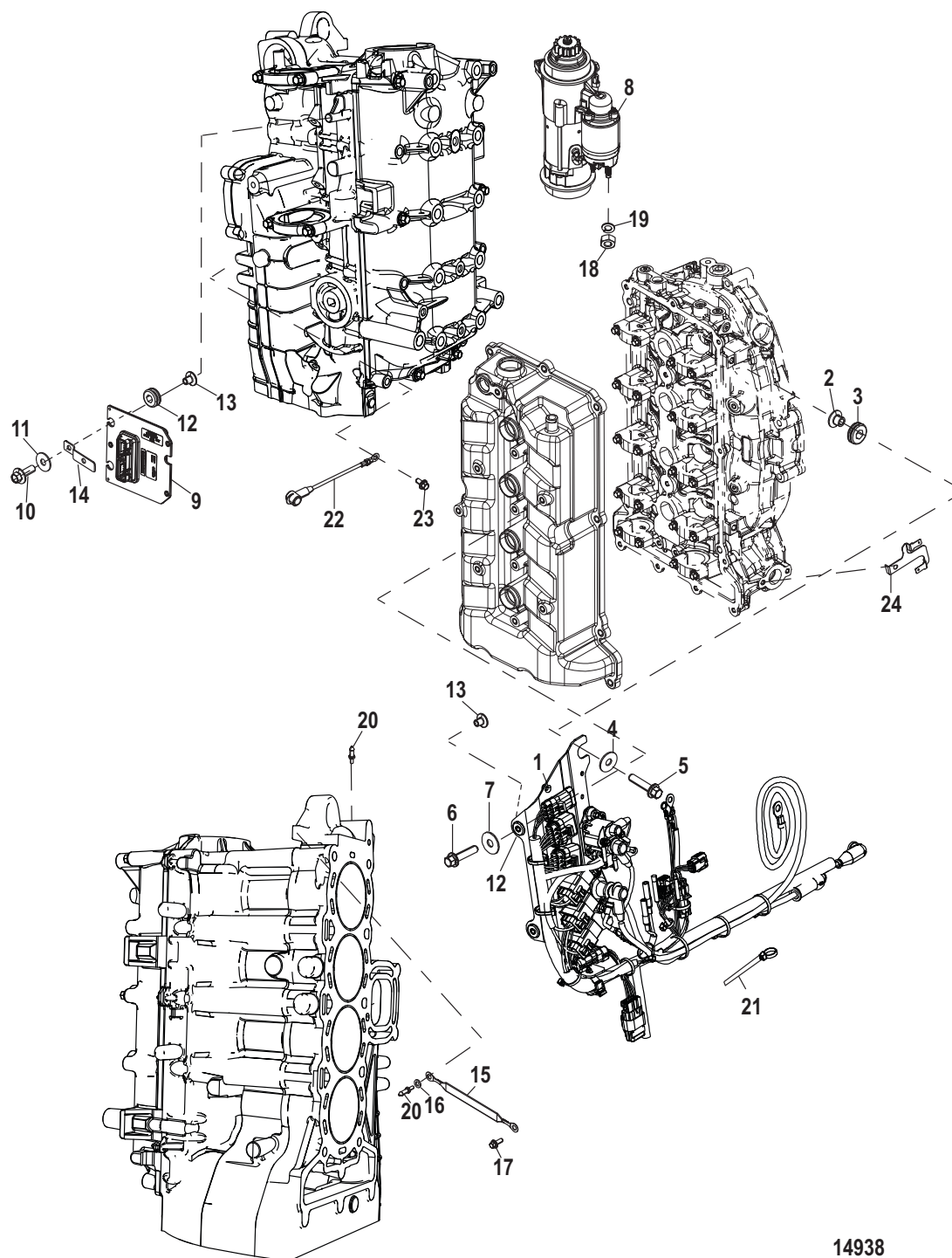


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1		NSS	NOT SOLD SEPARATE Electric Plate Assembly-Complete		1	
2	0023	8502341	BUSHING		2	[1]
3	0025	833155	GROMMET		2	[1]
4	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		2	[1]
5	0010	88552635	SCREW (M8 x 35 MM)		2	[1]
6	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
7	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		2	
8	0050	897525T03	STARTER MOTOR ASSEMBLY	[1B580803] & Below	1	
8	0050	897525T05	STARTER MOTOR ASSEMBLY Complete	[1B580804] THRU [1B759587]	1	
8	0050	879345T77	STARTER MOTOR ASSEMBLY Complete	[1B759588] & Up	1	
9	0000	89772707T	ECM Engine Control Module - 75	[USA-1B423432/BEL-0P472362] & Below	1	
9	0000	89772713T	ECM Engine Control Module - 75	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772719T	ECM Engine Control Module - 75	[USA-1B501342/BEL-0P519764] & Up	1	
9	0000	89772710T	ECM Engine Control Module - 80	[USA-1B423432/BEL-0P472362] & Below	1	
9	0000	89772714T	ECM Engine Control Module - 80	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772722T	ECM Engine Control Module - 80 EU	[USA-1B501342/BEL-0P519764] & Up	1	
9	0000	89772708T	ECM Engine Control Module - 90	[USA-1B423432/BEL-0P472362] & Below	1	
9	0000	89772715T	ECM Engine Control Module - 90	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772720T	ECM Engine Control Module - 90	[USA-1B501342/BEL-0P519764] & Up	1	
9	0000	89772711T	ECM Engine Control Module - 100	[USA-1B423432/BEL-0P472362] & Below	1	
9	0000	89772716T	ECM Engine Control Module - 100	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772723T	ECM Engine Control Module - 100 EU	[USA-1B501342/BEL-0P519764] & Up	1	
9	0000	89772709T	ECM Engine Control Module - 115	[USA-1B423432/BEL-0P472362] & Below	1	
9	0000	89772717T	ECM Engine Control Module - 115	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772721T	ECM Engine Control Module - 115	[USA-1B501342/BEL-0P519764] & Up	1	
9	0000	89772712T	ECM Engine Control Module - 115 EU	[USA-1B423432/BEL-0P472362] & Below	1	

Electrical Components



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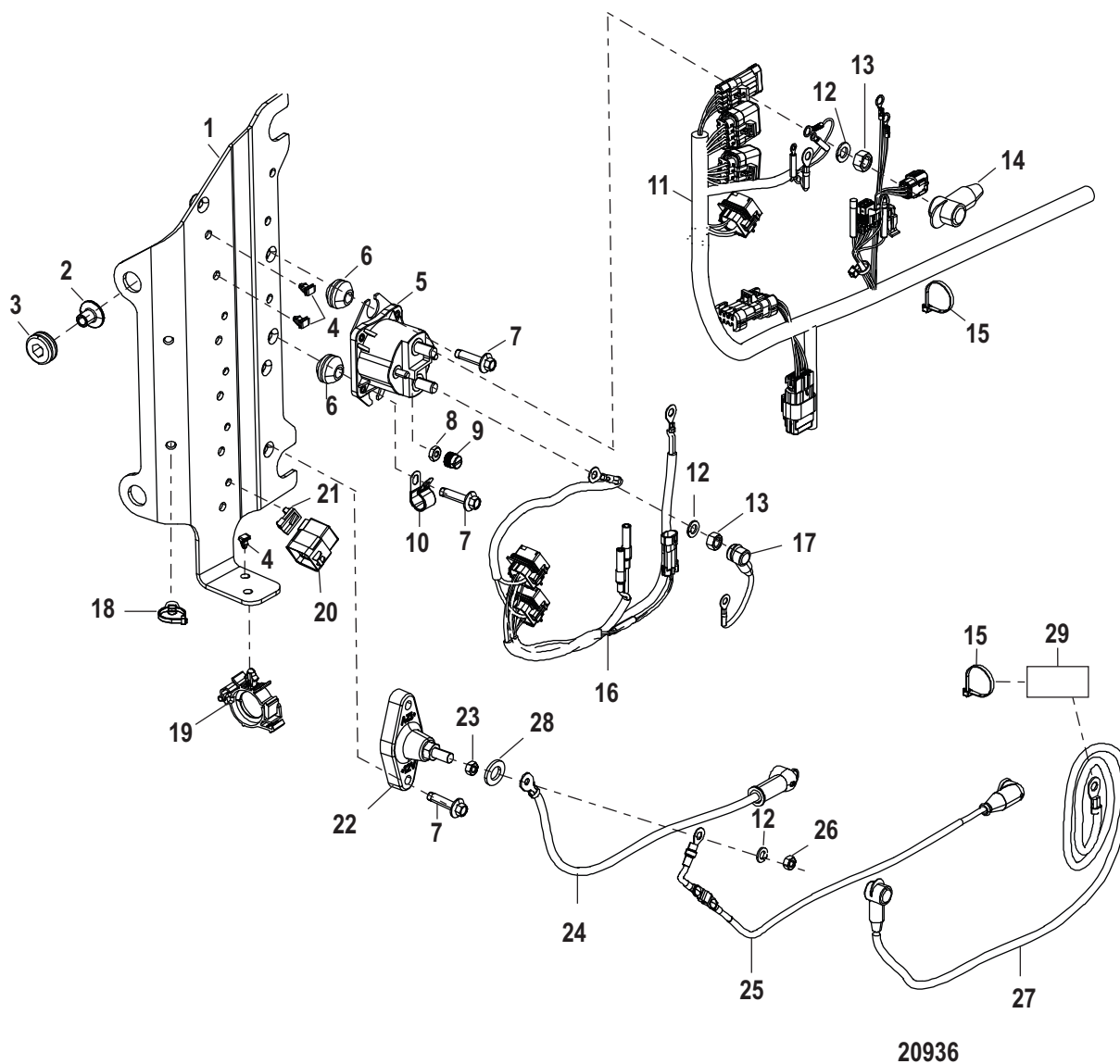
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
9	0000	89772718T	ECM Engine Control Module - 115 EU	[USA-1B423433/BEL-0P472363] THRU [USA-1B501341/BEL-0P519763]	1	
9	0000	89772724T	ECM Engine Control Module - 115 EU	[USA-1B501342/BEL-0P519764] & Up	1	
10	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
11	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		2	
12	0025	834985	GROMMET		3	
13	0023	856954	BUSHING		2	
14	0000	858953	BRACKET		2	
15	0084	858414A04	CABLE ASSEMBLY Brass		1	
16	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
17	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
18	0011	400213	NUT (M8) Stainless Steel		1	
19	0013	26993	LOCKWASHER (.312)		1	
20	0017	897757	PIN		2	
21	0054	816311T	TIE STRAP (8.00 Inches)		7	
22	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
23	0010	88552612	SCREW (M8 x 12)		2	
24	0054	891520001	CLIP		1	[1]
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[2]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - Alternate part numbers:
897148A09QS
8M0054062Reman
- [3] - Alternate part numbers:
897148A08QS
8M0054063Reman

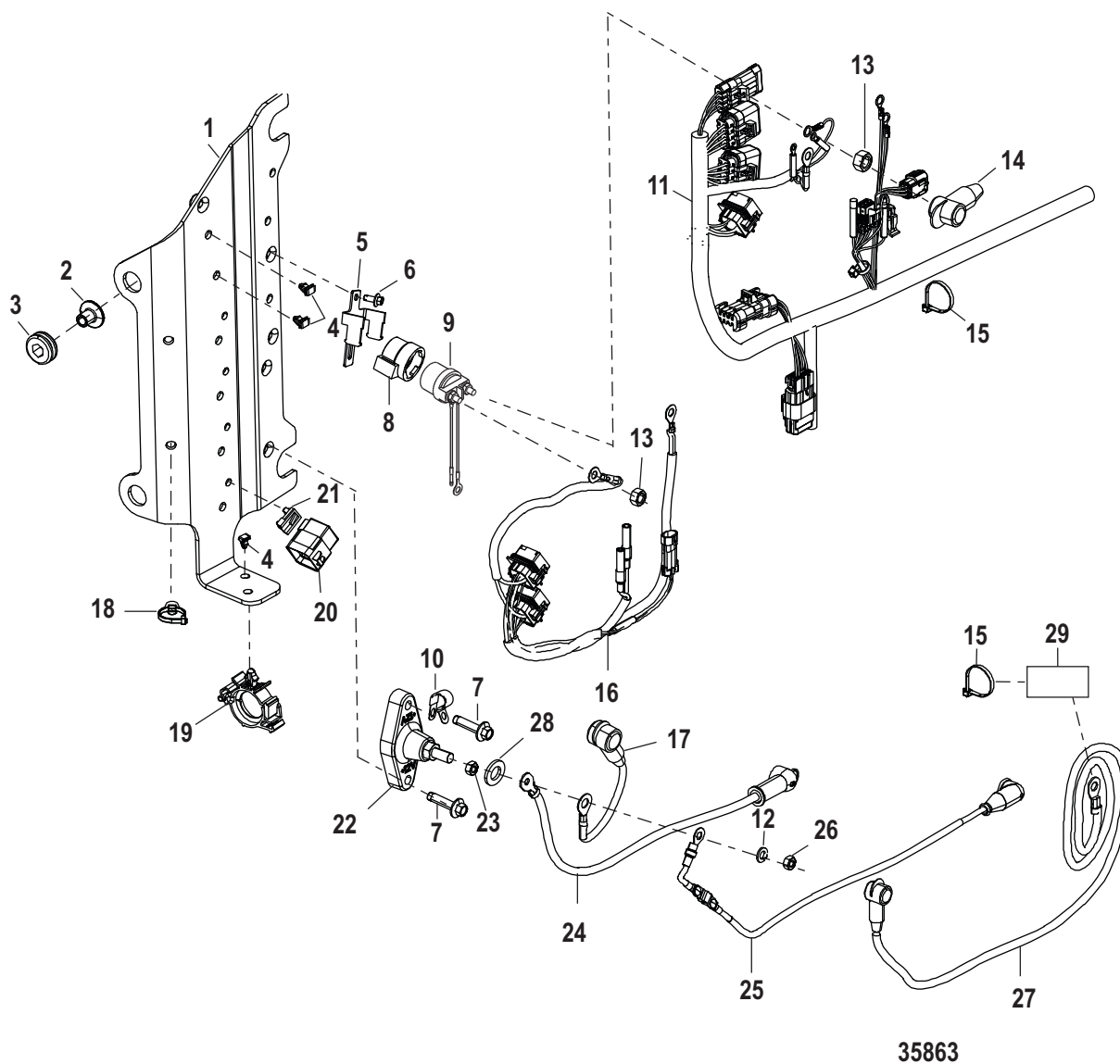
Electrical Plate Component Serial Number 1B723942 and Below



Electrical Plate Component Serial Number 1B723942 and Below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete		1	
1	0000	897619T01	PLATE Electrical		1	
2	0023	856954	BUSHING		2	
3	0025	834985	GROMMET		2	
4	0054	879962	CLIP		4	
5	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	
6	0025	822179	GROMMET		2	
7	0010	82129125	SCREW (M6 x 25 MM)		4	
8	0011	45076	NUT (#10-32) Brass		2	
9	0011	813938	CAP NUT (#10-32)		2	
10	0054	859172	CLAMP		1	
11	0084	892579T13	HARNESS ASSEMBLY Engine		1	
-	0088	83296915	FUSE Mini - Blue - 15 Ampere		1	
-	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
-	0088	83296920	FUSE Mini - Yellow - 20 Ampere		4	
-	0088	8329695	FUSE Mini - Tan - 5 Ampere		1	
-	0000	858754	COVER Fuse		2	
12	0013	26993	LOCKWASHER (.312)		3	
13	0011	68292	NUT (.312-18)		2	
14	0085	880787	BOOT Insulator - Yellow		1	
15	0054	816311T	TIE STRAP (8.00 Inches)		AR	
15	0000	69355	TIE STRAP (5.50 Inches)		AR	
16	0084	819514T24	HARNESS ASSEMBLY Trim		1	
17	0084	93388T21	CABLE ASSEMBLY Black		1	
18	0054	899145	CLIP Tie Strap		2	
19	0054	898454	CLIP (19 mm)		1	
20	0000	882751	RELAY		3	
21	0086	865205	CLIP		3	
22	0085	875302A1	HOT STUD ASSEMBLY		1	
23	0011	400213	NUT (M8) Stainless Steel		1	
24	0084	93388T20	CABLE ASSEMBLY Black		1	
25	0084	878231T05	HARNESS ASSEMBLY Fuse		1	
26	0011	400213	NUT (M8) Stainless Steel		1	
27	0084	88439A46	CABLE ASSEMBLY Battery - Positive		1	
28	0012	85172	WASHER		1	
29		NSS	NOT SOLD SEPARATE Tag-Battery		1	

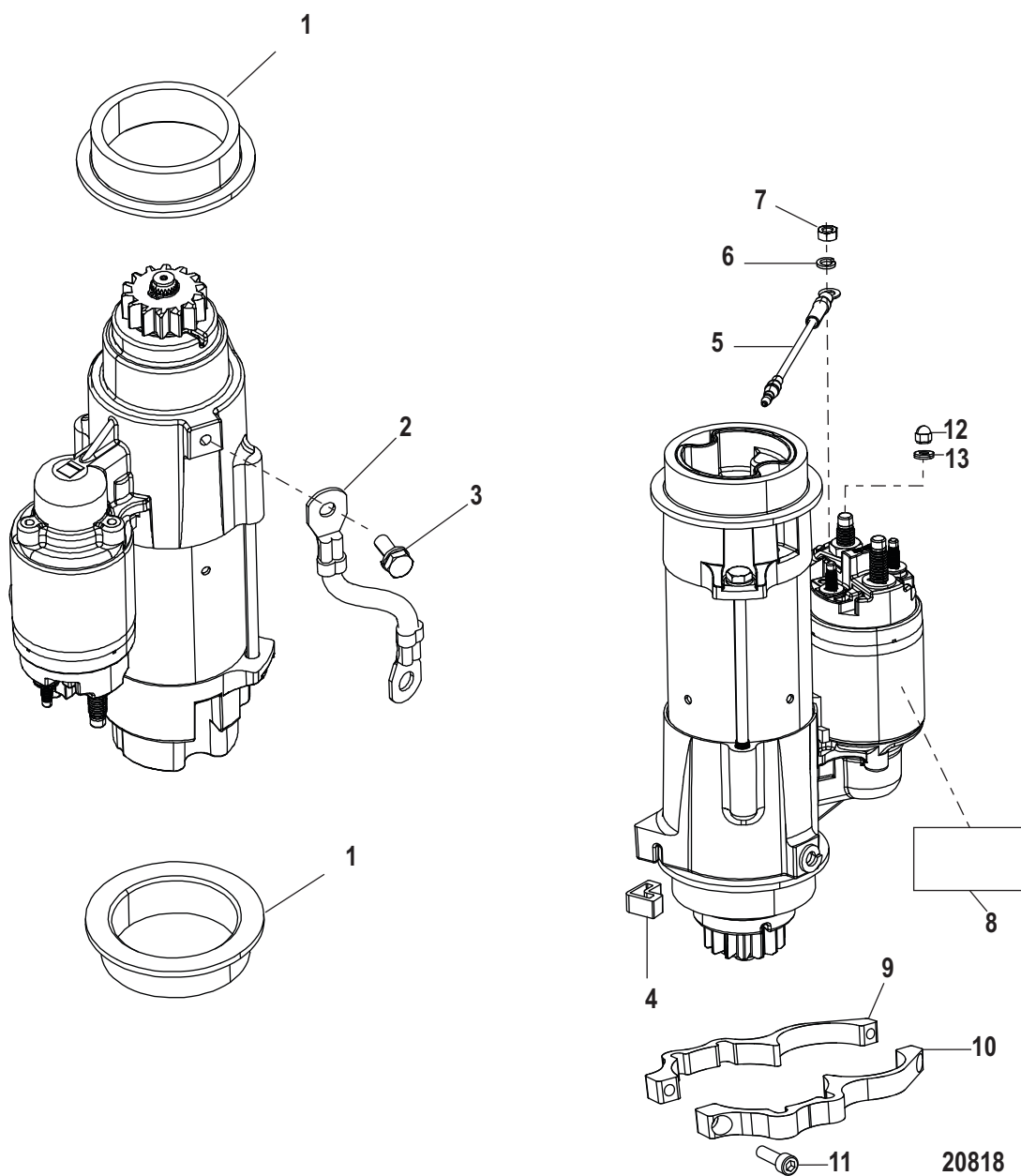
Electrical Plate Components Serial Number 1B723943 and Up



Electrical Plate Components Serial Number 1B723943 and Up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete		1	
1	0000	897619T01	PLATE Electrical		1	
2	0023	856954	BUSHING		2	
3	0025	834985	GROMMET		2	
4	0054	879962	CLIP		4	
5	0000	893768T	PLATE		1	
6	0010	82129114	SCREW (M6 x 14)		2	
7	0010	82129125	SCREW (M6 x 25 MM)		2	
8	0000	8M0010250	BRACKET		1	
9	0000	825096T01	SOLENOID Starter		1	
10	0054	859172	CLAMP		1	
11	0084	892579T14	HARNESS ASSEMBLY Engine		1	
-	0088	83296915	FUSE Mini - Blue - 15 Ampere		1	
-	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
-	0088	83296920	FUSE Mini - Yellow - 20 Ampere		4	
-	0088	8329695	FUSE Mini - Tan - 5 Ampere		1	
-	0000	858754	COVER Fuse		2	
12	0013	26993	LOCKWASHER (.312)		1	
13	0011	401386	NUT (M6) Stainless Steel		2	
14	0085	880787	BOOT Insulator - Yellow		1	
15	0000	56762	TIE STRAP (4.00 Inches)		AR	
15	0054	816311T	TIE STRAP (8.00 Inches)		AR	
16	0084	819514T27	HARNESS ASSEMBLY Trim		1	
17	0084	93388T22	CABLE ASSEMBLY Black		1	
18	0054	899145	CLIP Tie Strap		2	
19	0054	898454	CLIP (19 mm)		1	
20	0000	882751	RELAY		3	
21	0086	865205	CLIP		3	
22	0085	875302A1	HOT STUD ASSEMBLY		1	
23	0011	400213	NUT (M8) Stainless Steel		1	
24	0084	93388T20	CABLE ASSEMBLY Black		1	
25	0084	878231T05	HARNESS ASSEMBLY Fuse		1	
26	0011	400213	NUT (M8) Stainless Steel		1	
27	0084	88439A46	CABLE ASSEMBLY Battery - Positive		1	
28	0012	85172	WASHER		1	
29		NSS	NOT SOLD SEPARATE Tag-Battery		1	

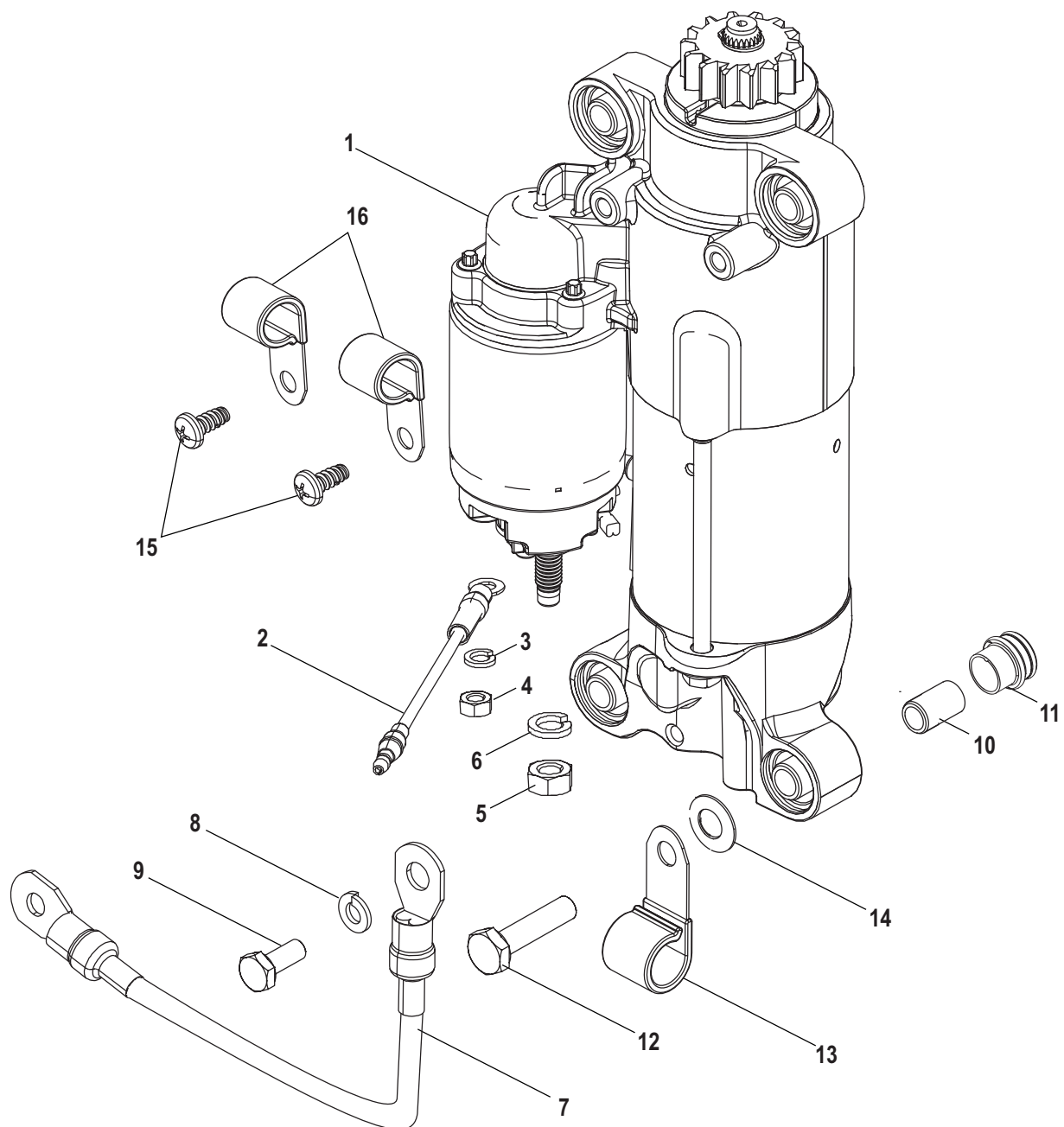
Starter Motor 1B759587 and Below



Starter Motor 1B759587 and Below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0050	897525T03	STARTER MOTOR ASSEMBLY	[1B580803] & Below	1	
-	0050	897525T05	STARTER MOTOR ASSEMBLY Complete	[1B580804] THRU [1B759587]	1	
1	0023	8M0001391	COLLAR Starter Motor		2	
2	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
3	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
4	0000	8M0007871	STOP Rubber		1	
5	0084	898890T01	CABLE ASSEMBLY		1	
6	0013	400255	LOCKWASHER (M5)		1	
7	0011	400211	NUT (M5) Stainless Steel		1	
8	0037	8272822	DECAL Warning		1	
9	0000	898103T94	CLAMP		1	
10	0000	898103T95	CLAMP		1	
11	0010	8M0008081	SCREW (M6 x 20)		2	
12	0011	8M0008110	NUT Acorn		1	
13	0012	8M0008112	WASHER (8 mm Outside Diameter x 187 mm)		2	

Starter Motor 1B759588 and Up

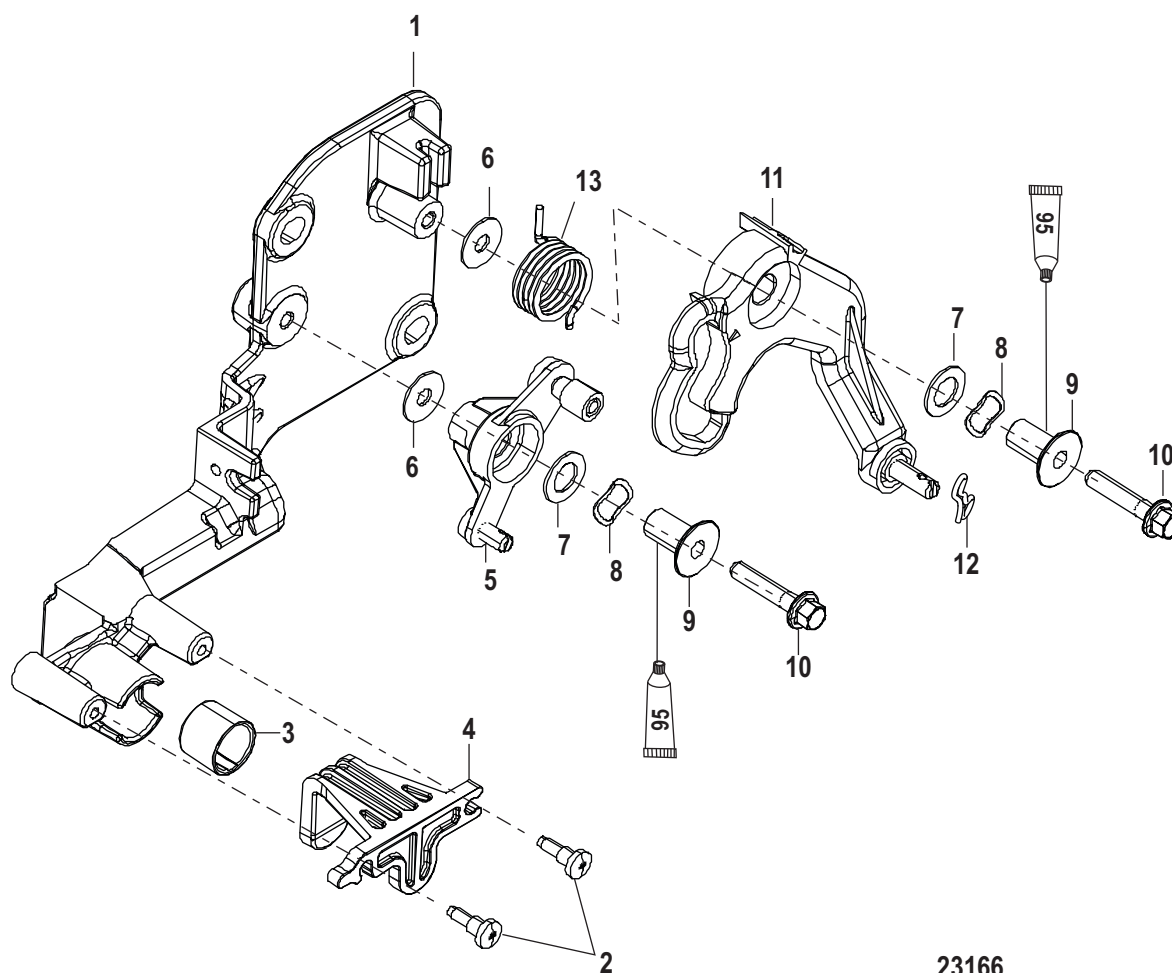


42049

Starter Motor 1B759588 and Up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	879345T77	STARTER MOTOR ASSEMBLY Complete		1	
2	0084	898890T01	CABLE ASSEMBLY		1	
3	0013	400255	LOCKWASHER (M5)		1	
4	0011	400211	NUT (M5) Stainless Steel		1	
5	0011	400213	NUT (M8) Stainless Steel		1	
6	0013	26993	LOCKWASHER (.312)		1	
7	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
7	0084	93388A8	CABLE ASSEMBLY (12.5 Inchs) Black		1	
8	0013	400255	LOCKWASHER (M5)		1	
9	0010	69034	SCREW AND LOCKWASHER (.312-18 x 1.00)		1	
10	0023	8M0047039	SPACER		4	
11	0023	8M0047038	MOUNT		8	
12	0010	88552645	SCREW (M8X45)		4	
13	0054	814634	CLAMP		1	
14	0012	43430	WASHER		4	
15	0010	8M0037204	SCREW Nylon, Push-In (.25-20 x .50)		2	
16	0054	8M0040205	CLAMP		2	

Throttle Bracket Assembly

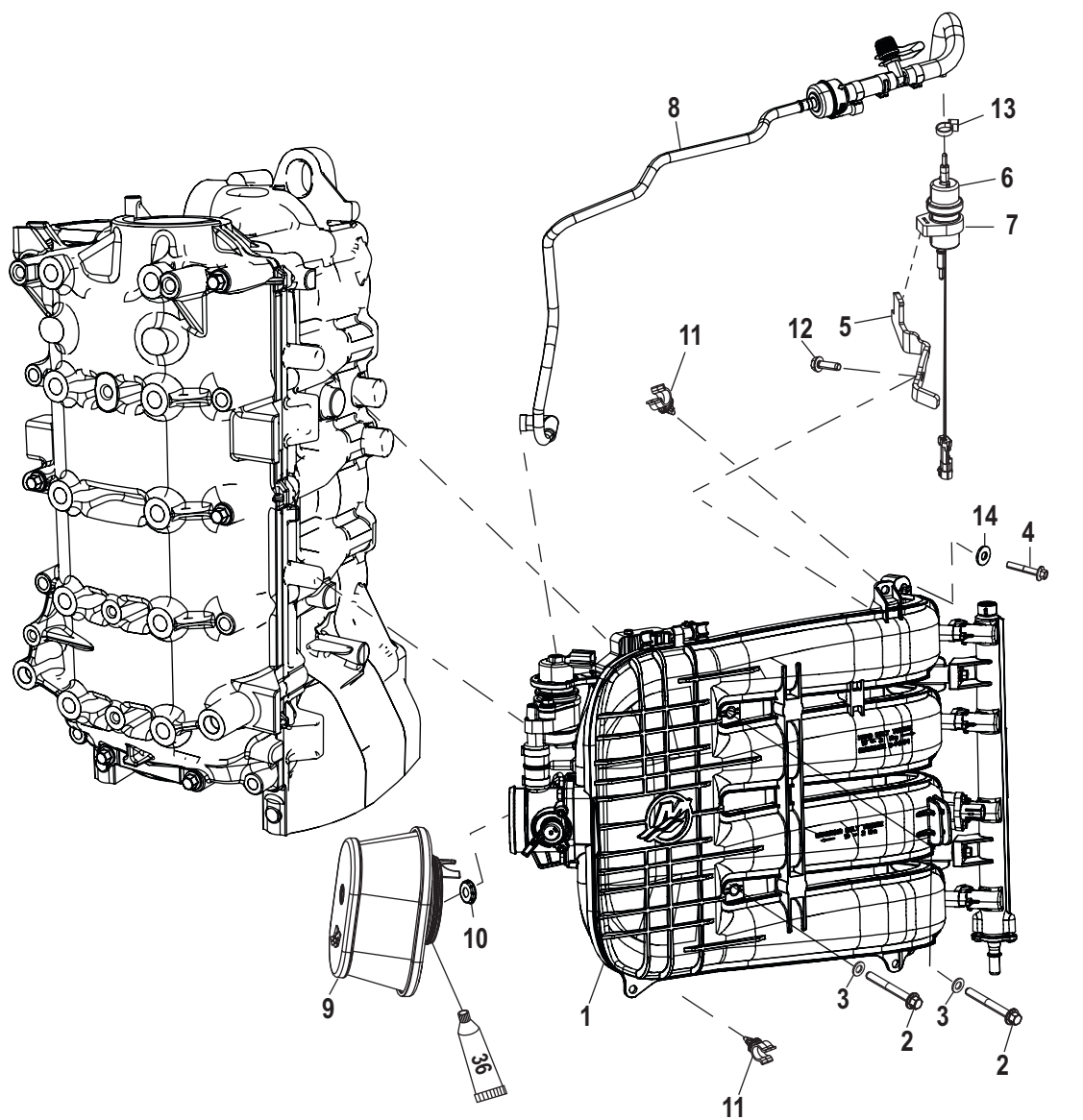


23166

Throttle Bracket Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	897763T01	BRACKET ASSEMBLY Throttle	[1B418905] & Below	1	
1	0000	897763T01	BRACKET ASSEMBLY Throttle	[0P472784] & Below	1	
1	0000	897763T03	BRACKET ASSEMBLY Throttle	[1B418906] & Up	1	
1	0000	897763T03	BRACKET ASSEMBLY Throttle	[0P472785] & Up	1	
2	0010	42975	DRIVE SCREW		2	
3	0000	824015	CUP Barrel Retainer		1	
4	0000	898048T	LATCH Control Cable		1	
5	0000	897765T01	LEVER ASSEMBLY Throttle Follower		1	
6	0012	897936	WASHER		2	
7	0012	897937	WASHER		2	
8	0013	898093	WASHER Wave		2	
9	0023	897935	SPACER		2	
10	0010	88552530	SCREW (M6 x 30 MM) Stainless Steel		2	
11	0000	8M0008288	LEVER ASSEMBLY Throttle		1	
12	0000	8M0001157	PIN Bow Tie Clip		1	
13	0024	897535005	SPRING Throttle Cam Return		1	

Integrated Air Fuel Module

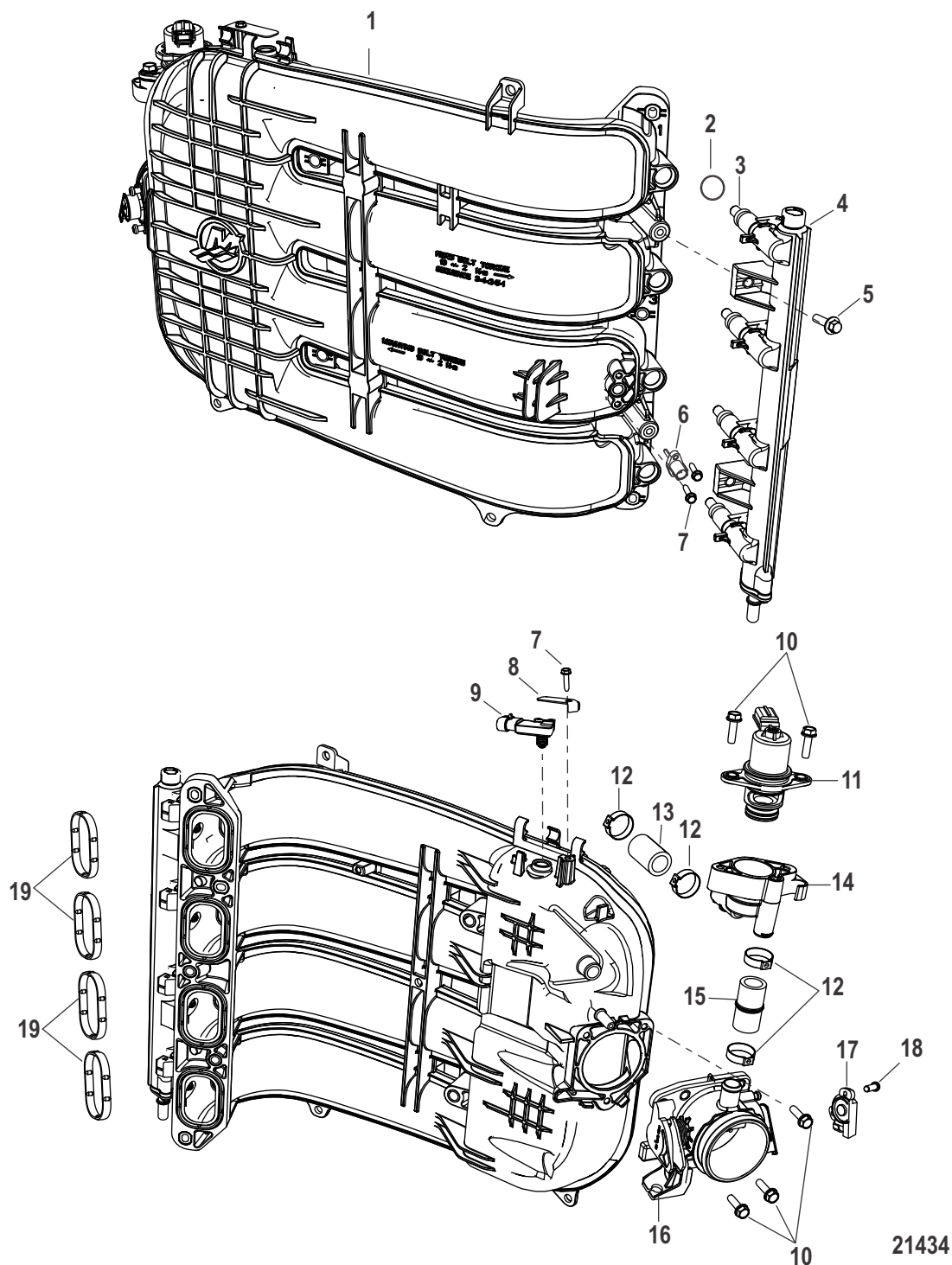


44653

Integrated Air Fuel Module

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892952T04	IAFM ASSEMBLY	[1B587015] & Below	1	
1	0000	892952T06	IAFM ASSEMBLY	[1B587016] & Up	1	
-	0000	8M6002790	MANIFOLD Intake		1	
2	0010	88552550	SCREW (M6 x 50 MM) Stainless Steel		2	
3	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		2	
4	0010	8M0048051	SCREW (M6 x 30) Stainless Steel		5	
5	0000	897646001	BRACKET Vent Canister		1	
6	0000	884545A02	CANISTER ASSEMBLY Vent		1	
7	0025	897434	GROMMET		1	
8	0000	8M0001824	PURGE VENT ASSEMBLY		1	
9	0035	897575T01	FILTER Air		1	
10	0000	8M0006918	RESTRICTOR PLATE	75/80EU [1B521878] & Below	1	
10	0000	8M0032134	RESTRICTOR PLATE	75/80EU [1B521879] & Up	1	
11	0054	897559	CLIP		1	
12	0010	897445501	SCREW (M6 x 20 MM)		1	
13	0054	816311T	TIE STRAP (8.00 Inches)		1	
14	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		5	

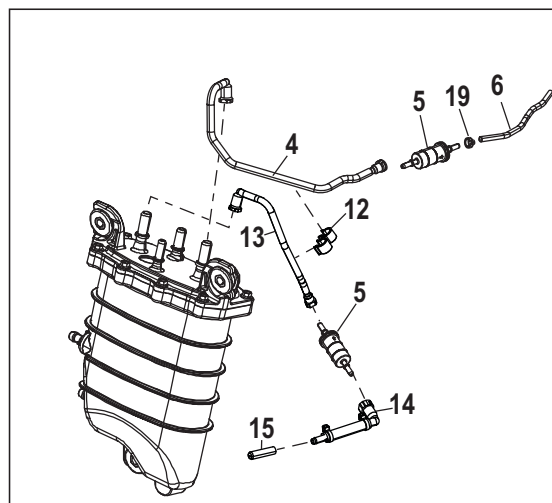
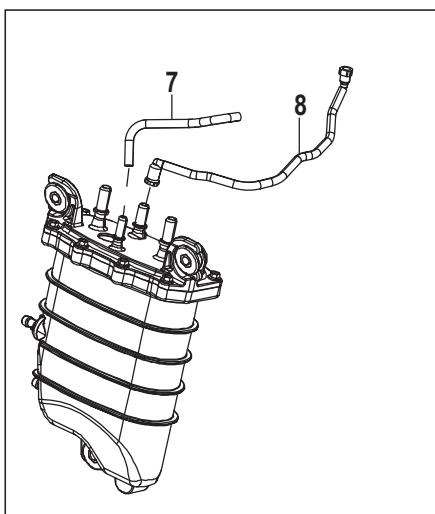
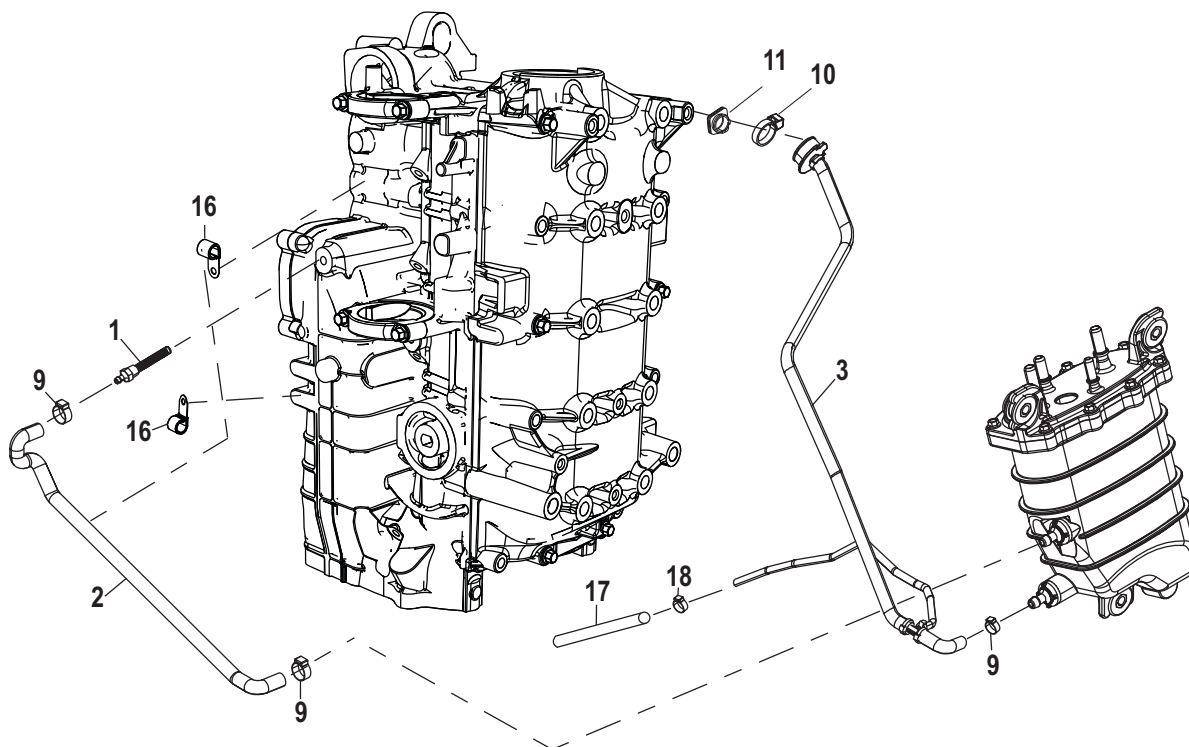
Intergrated Air Fuel Module Components



Intergrated Air Fuel Module Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892952T04	IAFM ASSEMBLY	[1B587015] & Below	1	
-	0000	892952T06	IAFM ASSEMBLY	[1B587016] & Up	1	
1	0000	8M6002790	MANIFOLD Intake		1	
2	0025	851889	O-RING		8	
3	0000	8M0006027	INJECTOR Fuel		4	
4	0000	898103T97	FUEL RAIL ASSEMBLY		1	
5	0010	897445502	SCREW (M6 x 20)		2	
6	0000	891663001	SENSOR ASSEMBLY Temperature		1	
7	0010	895054	SCREW (M4 x 16 MM)		3	
8	0000	897445503	BRACKET Retaining		1	
9	0000	854445	SENSOR MAP		1	
10	0010	897445501	SCREW (M6 x 20 MM)		5	
11	0000	897526T	IAC VALVE		1	
12	0054	8M0005933	CLAMP KIT		1	
13	0032	8M0005528	HOSE Idle Air Discharge		1	
14	0000	8M0005529	HOUSING Manifold		1	
15	0032	8M0005527	HOSE Idle Air Feed		1	
16	0000	898103T98	THROTTLE BODY ASSEMBLY		1	
17	0000	881070T	SENSOR Position		1	
18	0010	8M0009542	SCREW KIT (M5 x 17) Contains 2 Screws		1	
19	0026	897445505	SEAL Bulk Pack of 4 seals.		1	

Fuel Supply Module Hoses



15044

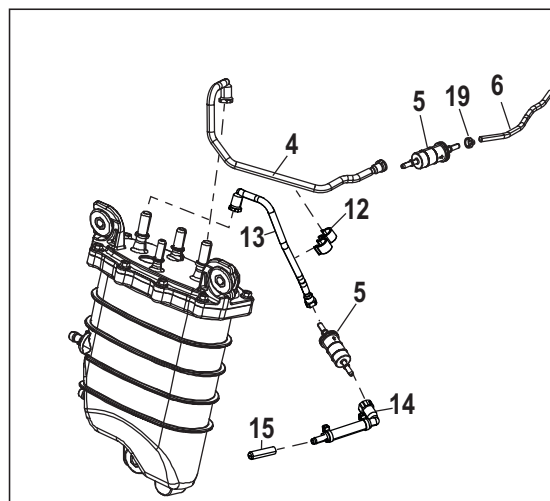
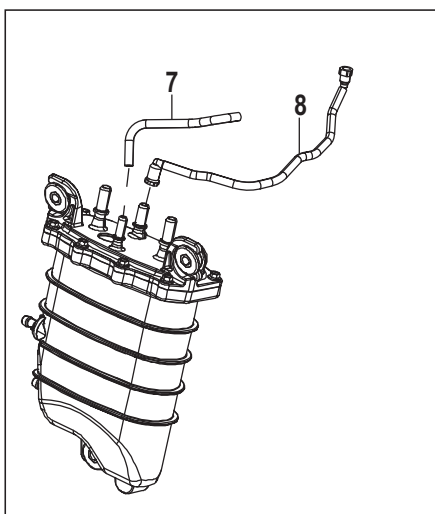
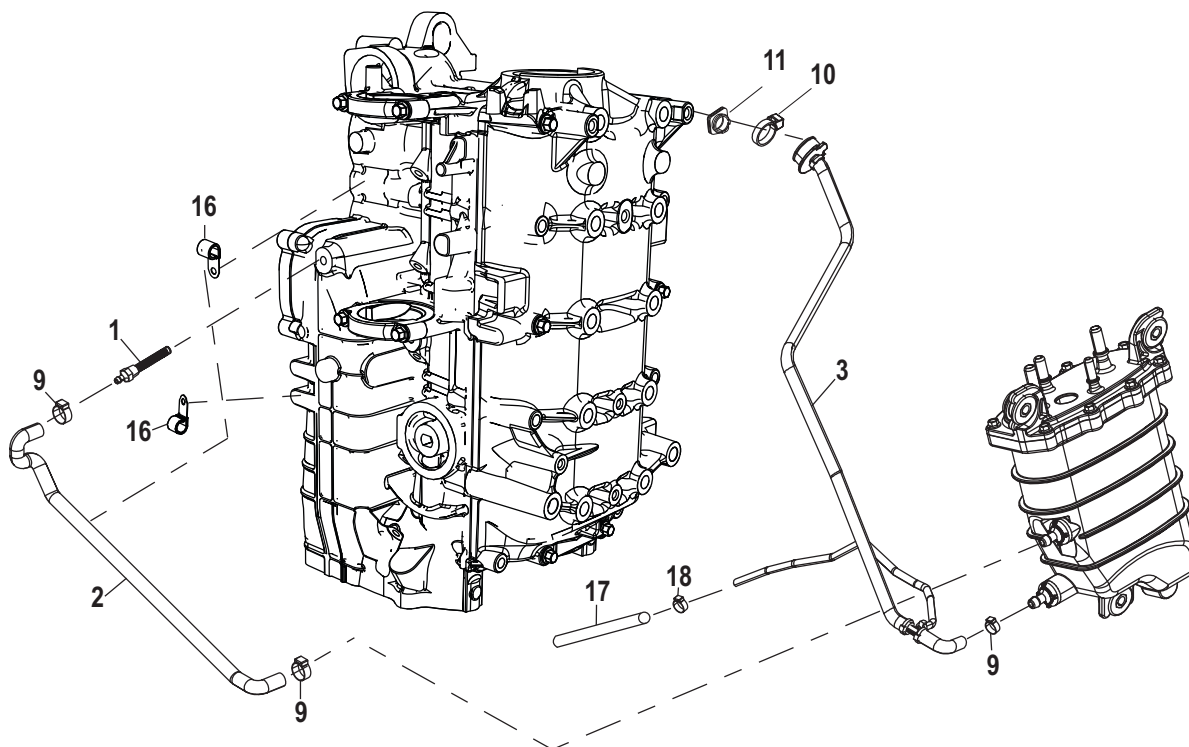
Fuel Supply Module Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0035	8348084	STRAINER		1	[1]
2	0032	897775	HOSE Block Strainer to Fuel Supply Module	[1B759587] & Below	1	
2	0032	8M0040122	HOSE Block Strainer to Fuel Supply Module	[1B759588] & Up	1	
3	0032	897795A01	HOSE ASSEMBLY Fuel Supply Module Outlet		1	
4	0032	897649001	HOSE Fuel Supply Module to High Pressure Fuel Filter	[1B418732] & Below	1	
4	0032	8M0012211	HOSE Fuel Supply Module to High Pressure Fuel Filter	[1B418733] THRU [1B794598]	1	
4	0032	8M0043800	HOSE Fuel Supply Module to High Pressure Fuel Filter	[1B794599] & Up	1	
5	0035	879885T	FILTER Fuel		2	[2]
6	0032	8M0008617	HOSE Filter to Rail	[1B794598] & Below	1	
6	0032	8M0043801	HOSE Filter to Rail	[1B794599] & Up	1	
7	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 8.25 Inches		1	
8	0032	897654002	HOSE Fuel Supply Module to Vent Cannister	[1B418767] & Below	1	
8	0032	8M0012212	HOSE Fuel Supply Module to Vent Cannister	[1B418768] & Up	1	
9	0054	888988015	CLAMP (15.7 mm)		3	
10	0054	816311T	TIE STRAP (8.00 Inches)		1	
11	0000	859251	GROMMET		1	
12	0000	888523001	CLIP		1	
13	0000	8M0000915	HOSE Filter to Fuel Supply Module	[1B419126] & Below	1	
13	0032	8M0012213	HOSE Filter to Fuel Supply Module	[1B419127] THRU [1B794598]	1	
13	0032	8M0043799	HOSE Filter to Fuel Supply Module	[1B794599] & Up	1	
14	0000	8M0000914	HOSE Fuel Inlet	[1B794598] & Below	1	
14	0032	8M0043798	HOSE Fuel Inlet	[1B794599] & Up	1	
15		NSS	NOT SOLD SEPARATE Cap		1	
16	0054	814634	CLAMP		3	
17	0000	8M0007865	TUBE Nylon		1	
18	0054	816311T	TIE STRAP (8.00 Inches)		2	
19	0054	888988028	CLAMP (16.2 mm)		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[3]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - Alternate part numbers:
- 879885KMPP
- 879885QQS
- 879885TService Part

Fuel Supply Module Hoses

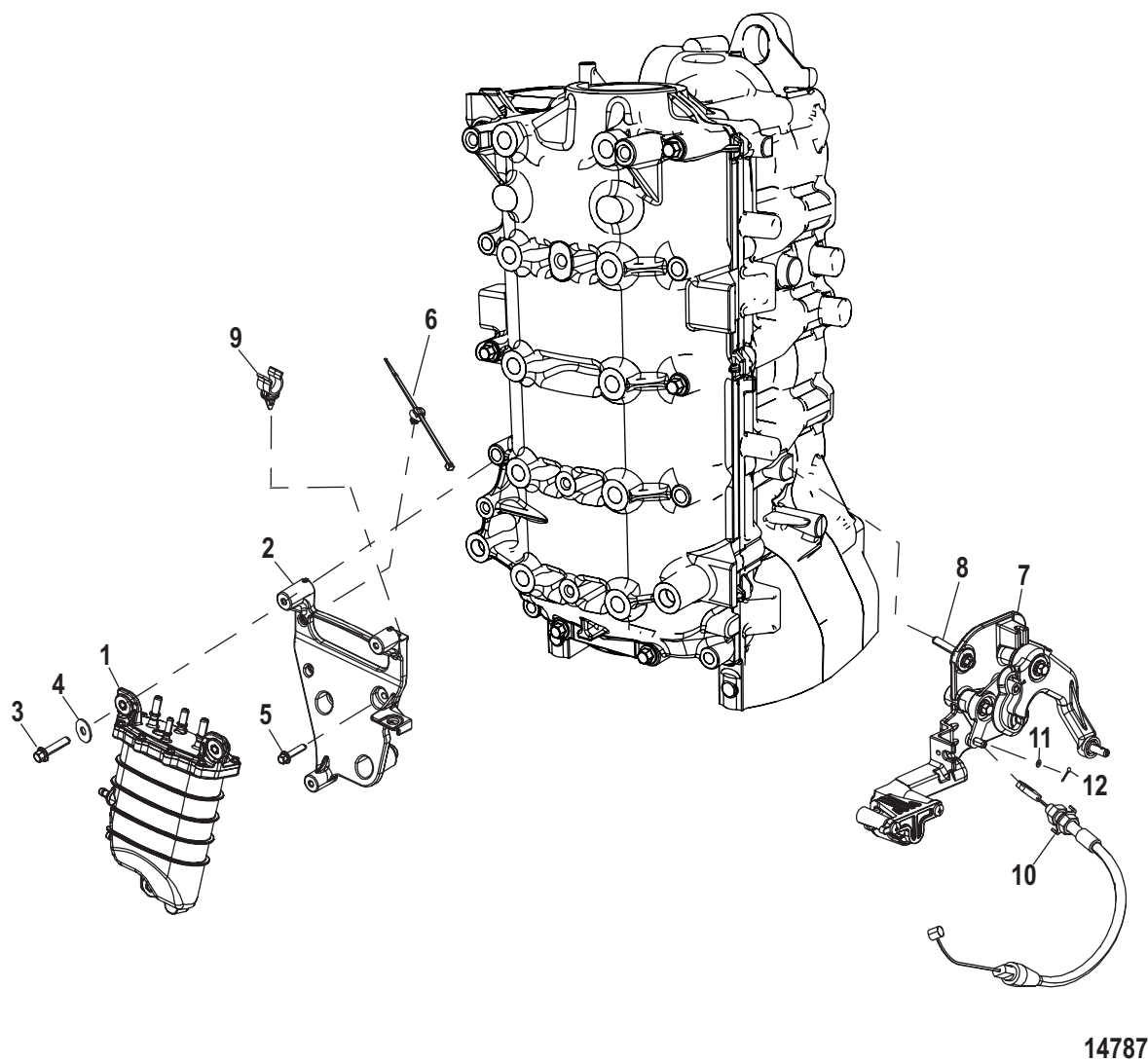


15044

Fuel Supply Module Hoses

- [3] - Alternate part numbers:
 897148A09QS
 8M0054062Reman
- [4] - Alternate part numbers:
 897148A08QS
 8M0054063Reman

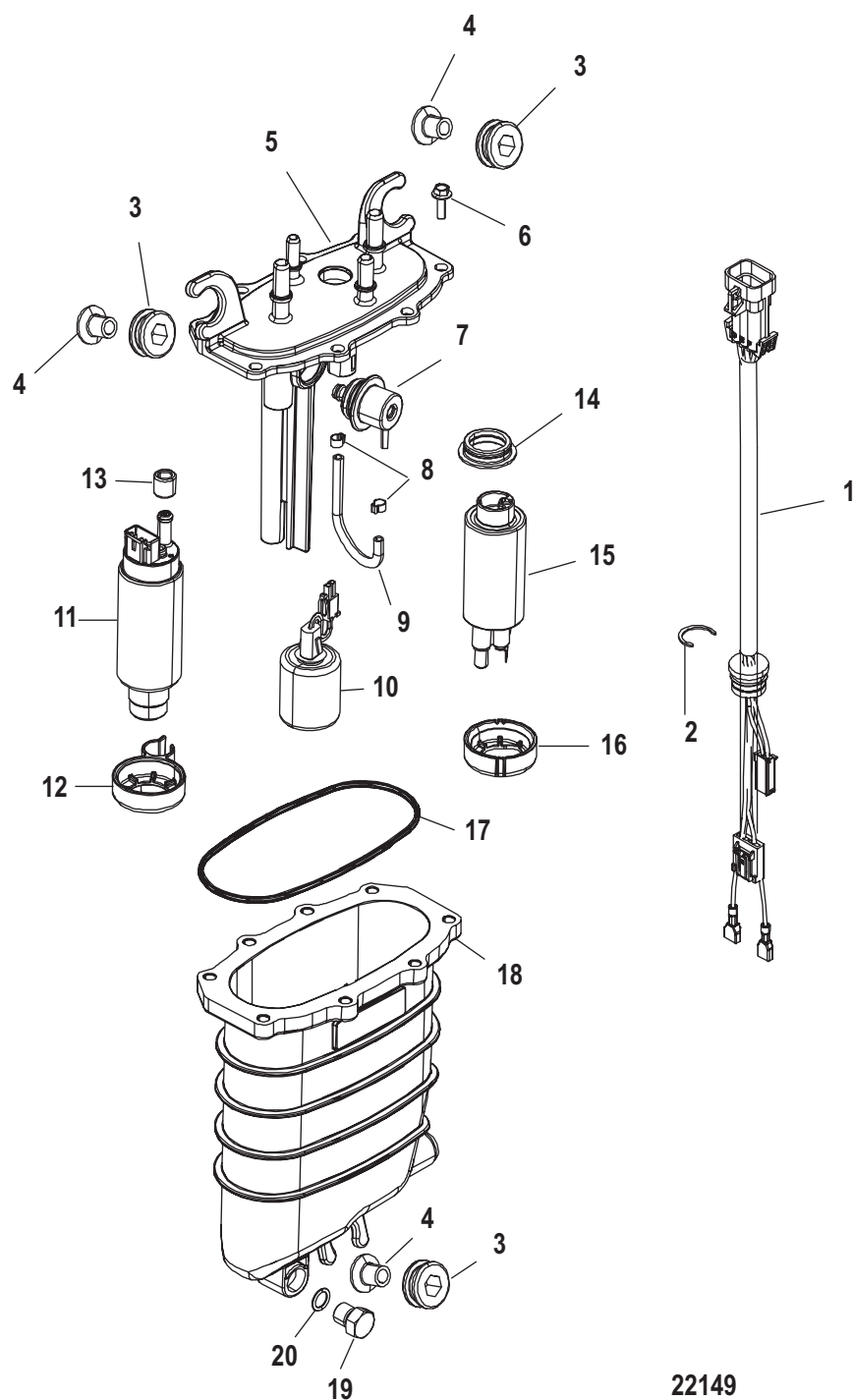
Fuel Supply Module Mounting



Fuel Supply Module Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	880133T08	MODULE Fuel Supply	See Fuel Supply Module Page For Service Parts Breakdown	1	
2	0000	897567T	BRACKET Fuel Supply Module		1	
3	0010	88552635	SCREW (M8 x 35 MM)		3	
4	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		3	
5	0010	88552635	SCREW (M8 x 35 MM)		3	
6	0054	899145	CLIP Tie Strap		2	
7	0000	897763T01	BRACKET ASSEMBLY Throttle	[1B418905] & Below	1	
7	0000	897763T01	BRACKET ASSEMBLY Throttle	[0P472784] & Below	1	
7	0000	897763T03	BRACKET ASSEMBLY Throttle	[1B418906] & Up	1	
7	0000	897763T03	BRACKET ASSEMBLY Throttle	[0P472785] & Up	1	
8	0010	88552620	SCREW (M8 x 20)		3	
9	0054	897559	CLIP		1	
10	0000	8M0005986	CABLE ASSEMBLY		1	
11	0012	35459	WASHER		1	
12	0018	210711	COTTER PIN		1	

Fuel Supply Module

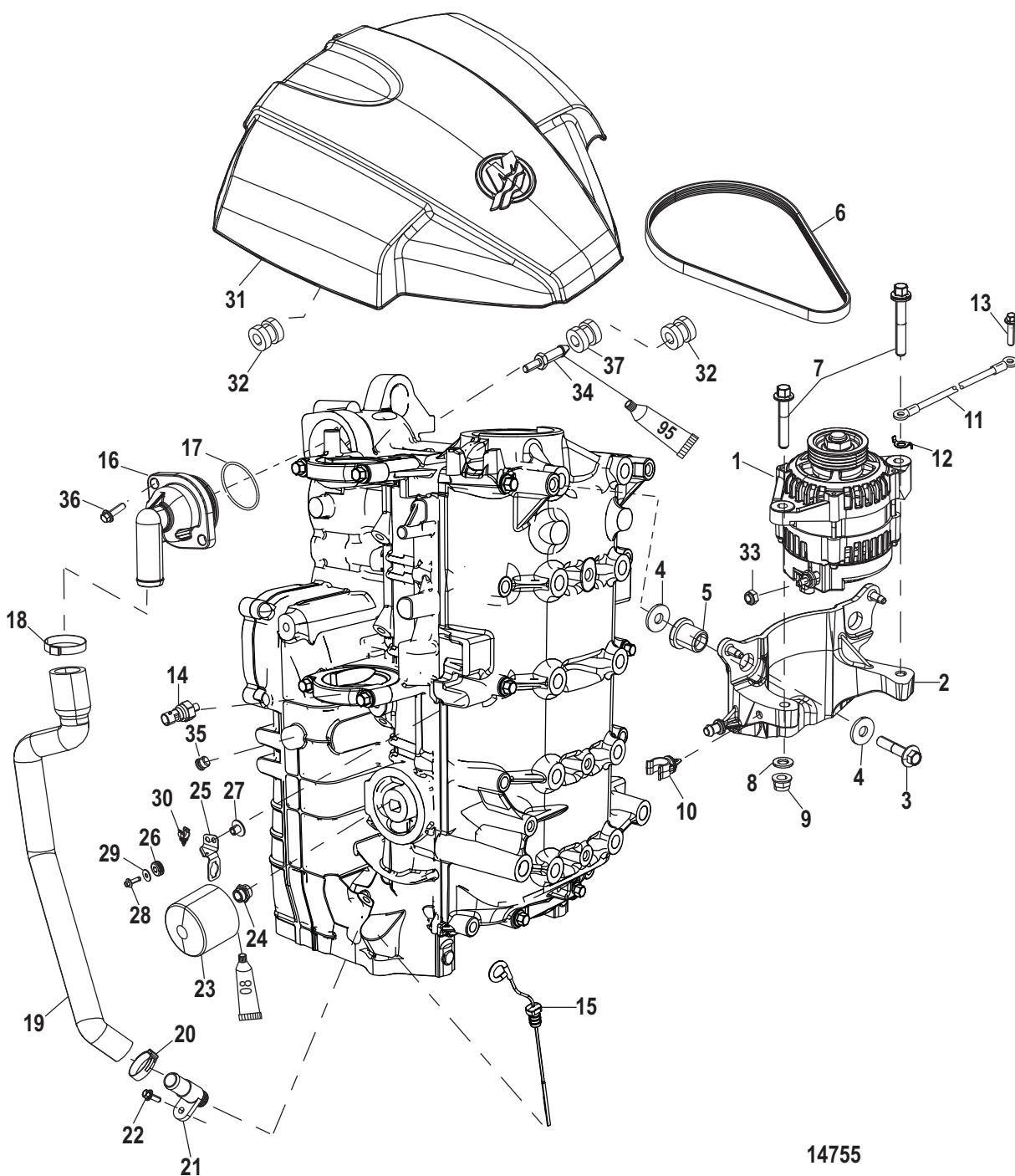


22149

Fuel Supply Module

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	880133T08	MODULE Fuel Supply		1	
1	0084	880596526	HARNESS ASSEMBLY		1	
2	0053	880596515	CLIP		1	
3	0025	855362001	GROMMET		3	
4	0023	855364	BUSHING		3	
5	0000	880596T50	COVER KIT		1	
6	0010	880596513	SCREW		8	
7	0000	880596503	REGULATOR With O-Rings		1	
8	0054	880596512	CLAMP		2	
9	0032	880596511	HOSE		1	
10	0000	880596524	FLOAT		1	
11	0000	880596T55	PUMP ASSEMBLY Fuel - High Pressure		1	
12	0000	880596506	SEAL		1	
13	0026	880596507	SEAL		1	
14	0026	880596510	SEAL		1	
15	0000	880596T58	PUMP KIT Fuel - Lift		1	
16	0000	880596509	ISOLATOR		1	
17	0026	880596502	SEAL		1	
18	0000	880596T53	HOUSING ASSEMBLY		1	
19	0019	880596516	PLUG		1	
20	0025	880596517	O-RING		1	
-	0026	880596A01	REPAIR KIT Seal		1	
-	0000	889283A01	TOOL KIT Fuel Priming		1	

Alternator/Starboard Cylinder Block Components

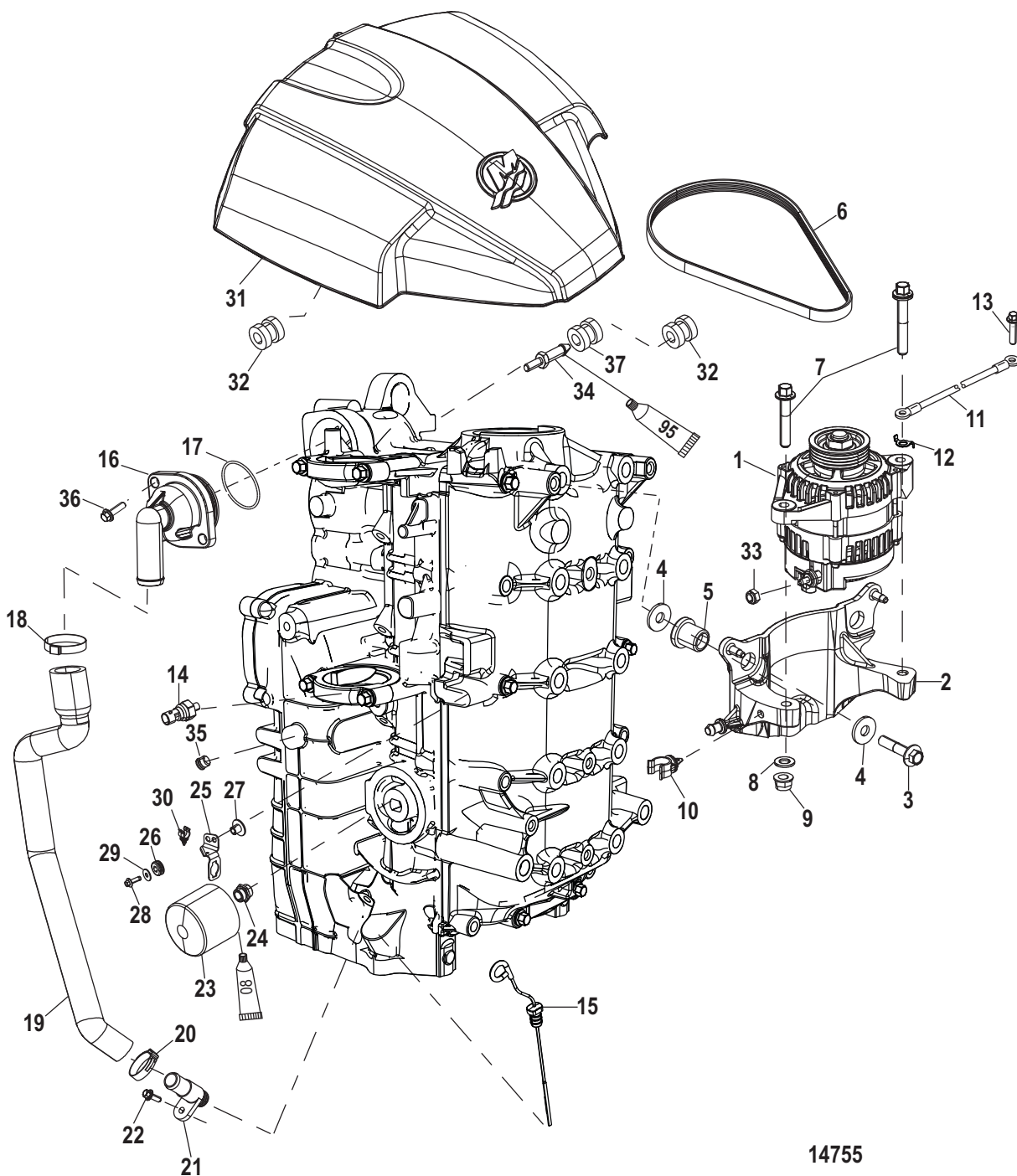


Alternator/Starboard Cylinder Block Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	897755T	ALTERNATOR		1	
2	0000	897568T01	BRACKET		1	
3	0010	82130145	SCREW (M10 x 45)		3	
4	0012	845998	WASHER (.406 x 1.250 x .089)		6	
5	0000	899019	MOUNT		3	
6	0057	897574001	BELT		1	
7	0010	82446155	SCREW (M10 x 55)		2	
8	0012	4002319	WASHER		1	
9	0011	826292	NUT (M10) Brass/Nickel Plated		1	
10	0054	897559153	CLIP (15.3 mm)		1	
11	0084	856583T12	CABLE ASSEMBLY Ground		1	
12	0014	8M0007202	TAB WASHER Use where Applicable		1	
13	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
14	0000	897447002	SENSOR Oil Pressure		1	[1]
15	0000	8M0001051	DIPSTICK		1	
16	0000	892864T06	THERMOSTAT AND HOUSING ASSEMBLY Thermostat		1	
17	0025	8M0005958	O-RING		1	[2]
18	0054	888988001	CLAMP (36.1 mm)		1	[1]
19	0032	897668	HOSE Thermostat Dump		1	
20	0054	850896	CLAMP (28.6)		1	
21	0022	897670A01	FITTING ASSEMBLY Dump		1	
22	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
23	0035	877761K01	FILTER Oil Mercury Branded		1	[3]
23	0035	877761Q01	FILTER Oil Quicksilver Branded		1	[3]
24	0022	897672	FITTING Oil Filter		1	[1]
25	0000	897126A01	BRACKET ASSEMBLY		1	
26	0025	834985	GROMMET		2	
27	0023	822003	BUSHING		2	
28	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
29	0012	858779	WASHER (.265 x .750 x .048)		2	
30	0054	897559	CLIP		1	
31	0000	897642T01	COVER Flywheel		1	
32	0025	821555001	GROMMET		3	
33	0011	401386	NUT (M6) Stainless Steel		1	
34	0017	897757	PIN		1	
35	0019	897674	PLUG (M10 x 1.5)		1	[1]
36	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
37	0025	821555001	GROMMET		1	
-	0027	897534A07	GASKET SET Powerhead		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[4]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[5]

Alternator/Starboard Cylinder Block Components

Alternator/Starboard Cylinder Block Components

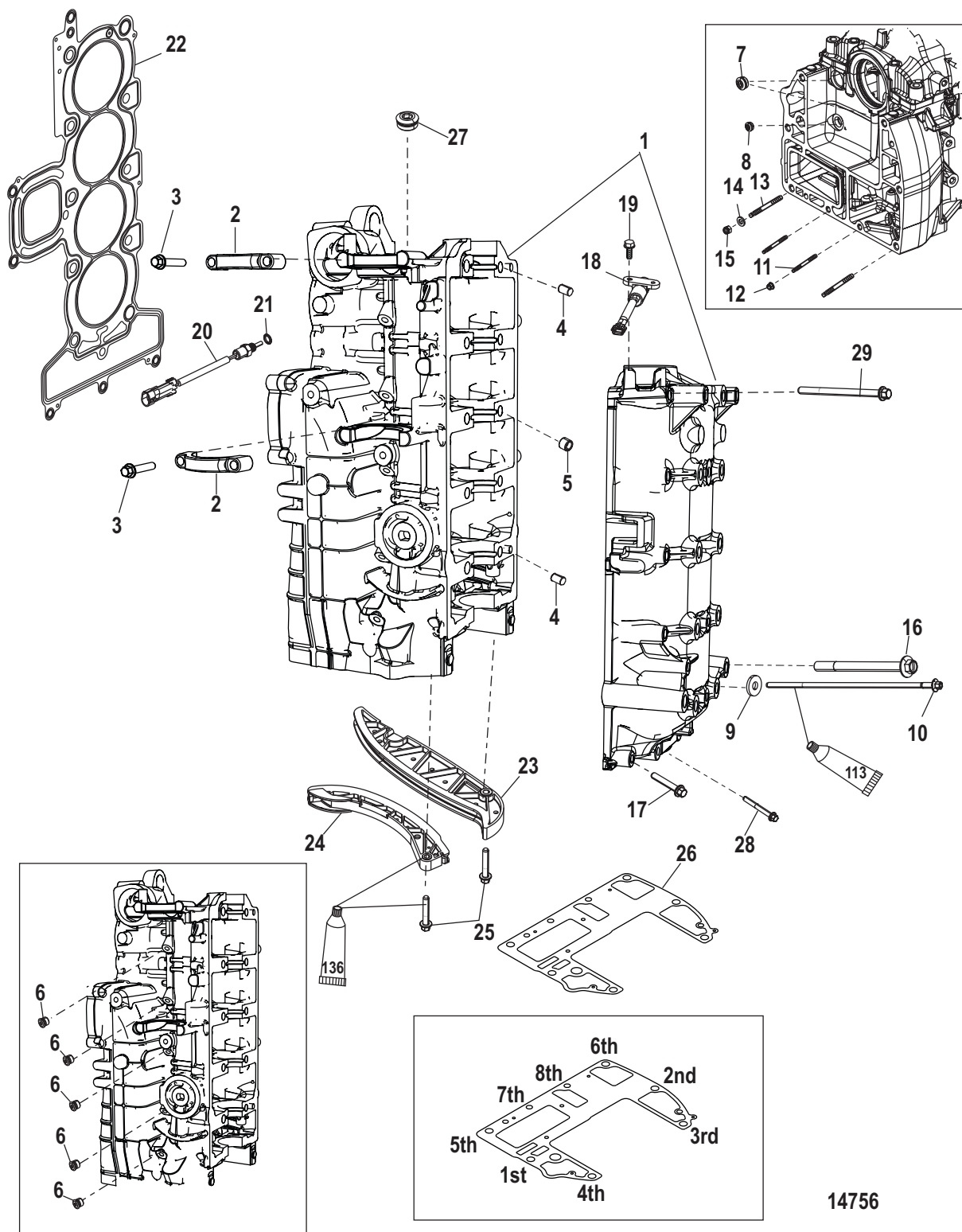


Alternator/Starboard Cylinder Block Components

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - COMPONENT OF POWERHEAD GASKET SET 897534A07
- [3] - Alternate part numbers:
877761K01MPP
877761Q01QS
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [4] - Alternate part numbers:
897148A09QS
8M0054062Reman
- [5] - Alternate part numbers:
897148A08QS
8M0054063Reman

Cylinder Block



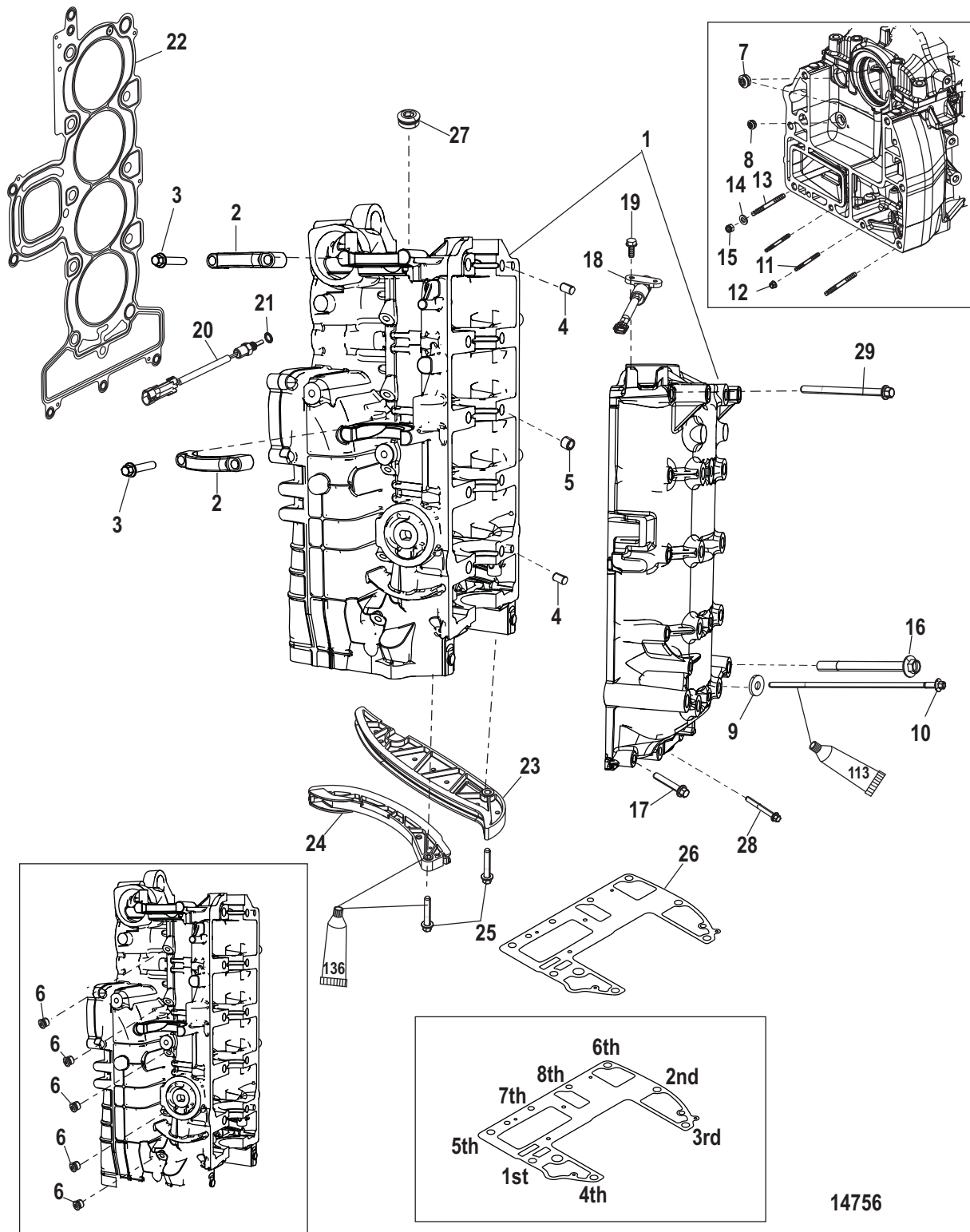
Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0800	880504A12	CYLINDER BLOCK ASSEMBLY		1	[1]
2	0000	8M0007889	BRACKET	[1B759587] & Below	2	[1]
3	0010	88552640	SCREW (M8 x 40) NOTE:No Longer included with Longblock	[1B759587] & Below	4	[1]
4	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	[1]
5	0023	893392001	DAMPER		10	[1]
6	0019	8M0047994	PLUG (12 MM)		5	[1]
7	0019	896951	PLUG (24 mm)		2	[1]
8	0019	8M0010474	PLUG (14 mm)		1	[1]
9	0012	892573001	WASHER		10	[1]
10	0010	896923	SCREW (M10 x 342)		10	[1]
11	0016	897599	STUD (M8 x 55)		2	[1]
12	0011	826365	NUT (M8)		2	[1]
13	0016	897677	STUD (M10 x 1.5)		6	[1]
14	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		6	[1]
15	0011	884412	NUT		6	[1]
16	0010	892086120	SCREW (M10 x 120)		2	[1]
17	0010	895810050	SCREW (M8 x 50)		2	[1]
18	0000	8283582	SENSOR		1	[1]
19	0010	40011106	SCREW (M5 x 13) Stainless Steel		2	[1]
20	0000	885342002	SENSOR ASSEMBLY		1	[1]
21	0025	896699	O-RING (1.78 mm x .08 mm)		1	[2]
22	0027	896277006	GASKET Head	[1B494359] & Below	1	[2]
22	0027	8M0024565	GASKET	[1B494360] & Up	1	[2]
23	0000	880559	GUIDE Fixed		1	[1]
24	0000	880557	GUIDE Moveable		1	[1]
25	0010	892456045	SCREW		2	[1]
26	0027	897534	GASKET Block to Adapter	[1B500083] & Below	1	[2]
26	0027	8M0024563	GASKET Block to Adapter	[1B500084] & Up	1	[2]
27	0019	891953	PLUG (18 mm)		1	[1]
28	0010	895810070	SCREW (M8 x 70)		2	[1]
29	0010	895810090	SCREW (M8 x 90)		8	[1]
-	0027	897534A07	GASKET SET Powerhead		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[3]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - COMPONENT OF POWERHEAD GASKET SET 897534A07
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [3] - Alternate part numbers:
897148A09QS
8M0054062Reman

Cylinder Block

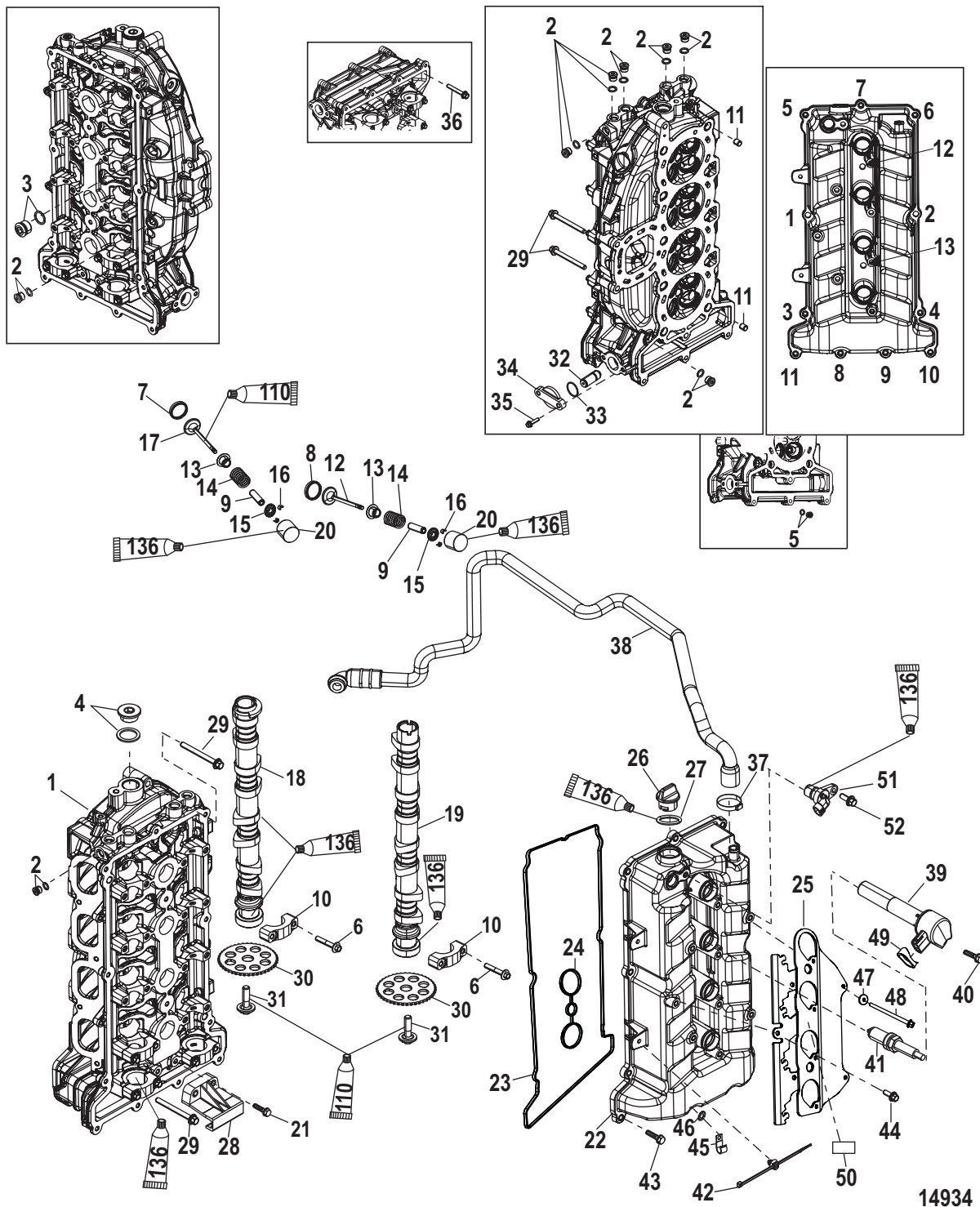


Cat.# 90-898101362

Cylinder Block

- [4] - Alternate part numbers:
897148A08QS
8M0054063Reman

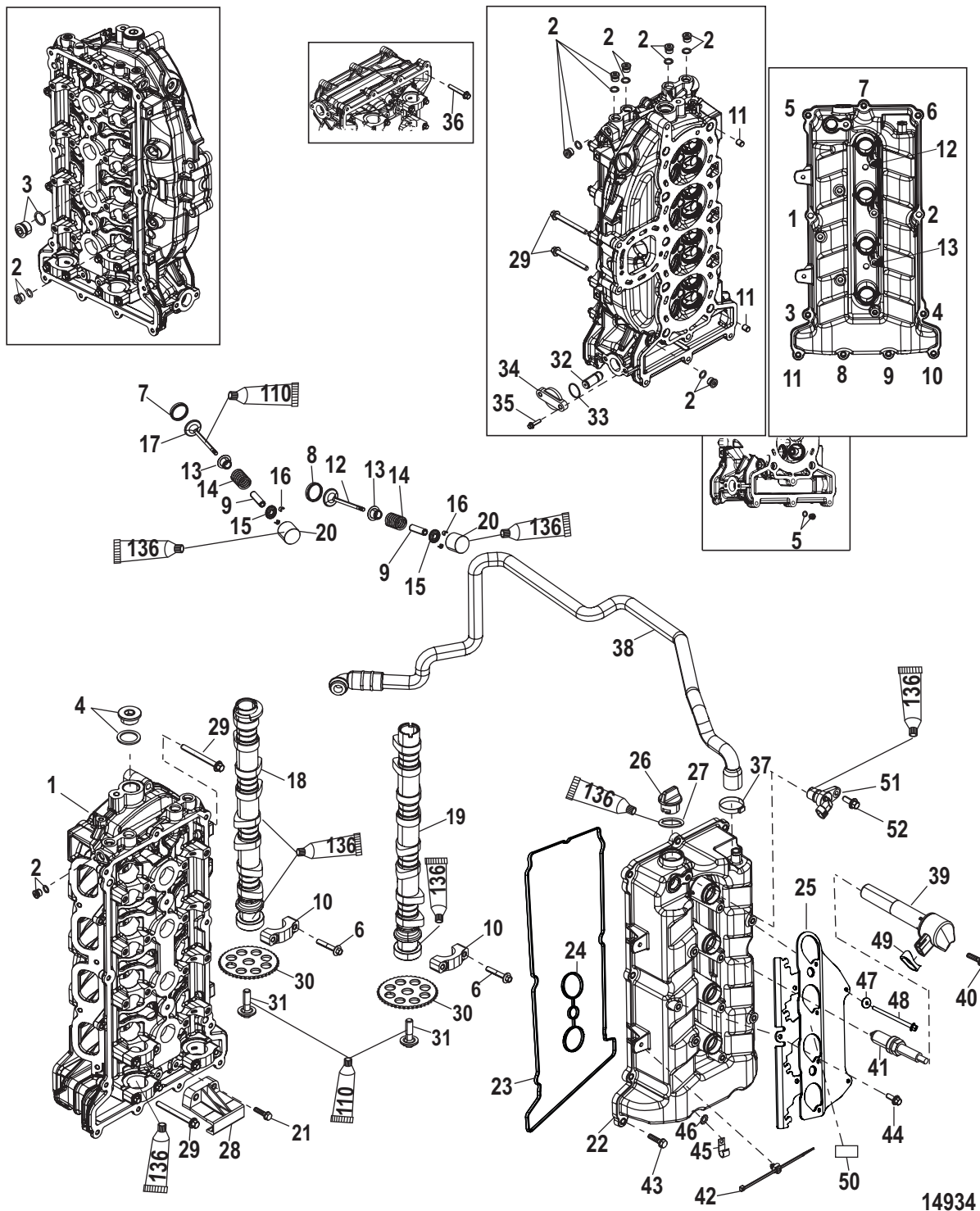
Cylinder Head and Camshaft



Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0900	897954A03	CYLINDER HEAD ASSEMBLY		1	[1]
2	0019	889767	PLUG (12 mm)		8	[1]
3	0019	891953	PLUG (18 mm)		1	[1]
4	0019	896951	PLUG (24 mm)		1	[1]
5	0019	896576	PLUG (10 mm)		1	[1]
6	0010	892454035	BOLT (M6 x 36)		20	[1]
7	0000	880533	SEAT Intake Valve		8	[1]
8	0000	880535	SEAT Exhaust Valve		8	[1]
9	0000	880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves		16	[1]
10		NSS	NOT SOLD SEPARATE CAP		10	[1]
11	0017	880524	PIN Dowel (14 MM)		2	[1]
12	0020	897630	VALVE Exhaust	[1B493701] & Below	8	[1]
12	0020	898908	VALVE Exhaust	[1B493702] & Up	8	[1]
13	0026	896880	SEAL Valve		16	[1]
14	0024	895815	SPRING Intake and Exhaust Valve		16	[1]
15	0000	880542A1	RETAINER ASSEMBLY Valves		16	[1]
16	0028	880543	KEY		32	[1]
17	0020	897629	VALVE Intake	[1B493701] & Below	8	[1]
17	0020	898907	VALVE Intake	[1B493702] & Up	8	[1]
18	0400	898397A03	CAMSHAFT ASSEMBLY Intake		1	[1]
18	0400	898397A02	CAMSHAFT ASSEMBLY Intake 75/80/90/100		1	[1]
19	0400	898077A02	CAMSHAFT ASSEMBLY Exhaust		1	[1]
20	0000	8805481	TAPPET	(2.996)	16/AR	[1]
20	0000	8805482	TAPPET	(3.021)	16/AR	[1]
20	0000	8805483	TAPPET	(3.046)	16/AR	[1]
20	0000	8805484	TAPPET	(3.071)	16/AR	[1]
20	0000	8805485	TAPPET	(3.096)	16/AR	[1]
20	0000	8805486	TAPPET	(3.118)	16/AR	[1]
20	0000	8805487	TAPPET	(3.138)	16/AR	[1]
20	0000	8805488	TAPPET	(3.158)	16/AR	[1]
20	0000	8805489	TAPPET	(3.178)	16/AR	[1]
20	0000	88054810	TAPPET	(3.198)	16/AR	[1]
20	0000	88054811	TAPPET	(3.218)	16/AR	[1]
20	0000	88054812	TAPPET	(3.238)	16/AR	[1]
20	0000	88054813	TAPPET	(3.258)	16/AR	[1]
20	0000	88054814	TAPPET	(3.278)	16/AR	[1]
20	0000	88054815	TAPPET	(3.298)	16/AR	[1]
20	0000	88054816	TAPPET	(3.318)	16/AR	[1]
20	0000	88054817	TAPPET	(3.338)	16/AR	[1]
20	0000	88054818	TAPPET	(3.358)	16/AR	[1]
20	0000	88054819	TAPPET	(3.378)	16/AR	[1]
20	0000	88054820	TAPPET	(3.398)	16/AR	[1]
20	0000	88054821	TAPPET	(3.418)	16/AR	[1]
20	0000	88054822	TAPPET	(3.438)	16/AR	[1]

Cylinder Head and Camshaft

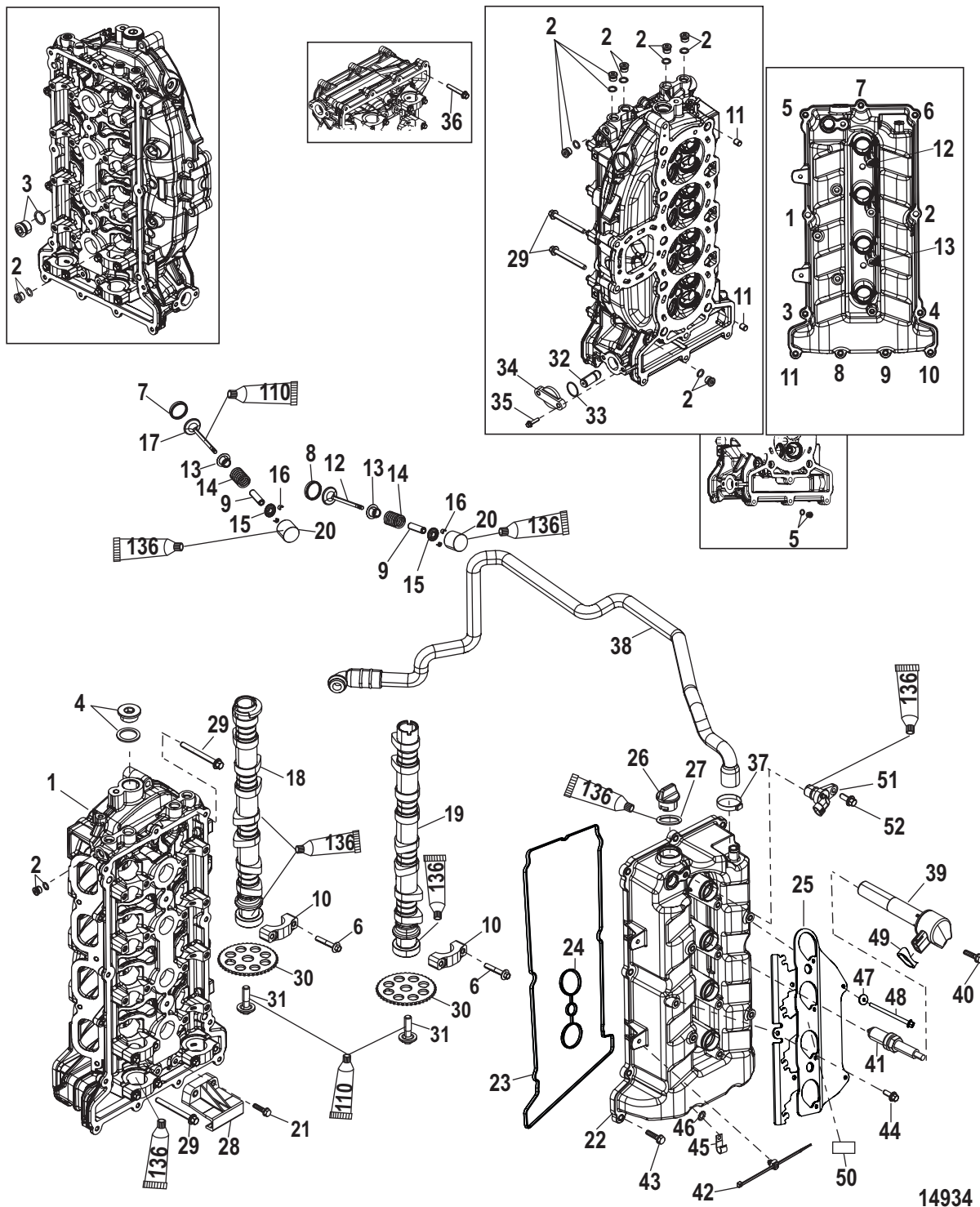


Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
20	0000	88054823	TAPPET	(3.458)	16/AR	[1]
20	0000	88054824	TAPPET	(3.478)	16/AR	[1]
20	0000	88054825	TAPPET	(3.498)	16/AR	[1]
20	0000	88054826	TAPPET	(3.518)	16/AR	[1]
20	0000	88054827	TAPPET	(3.538)	16/AR	[1]
20	0000	88054828	TAPPET	(3.558)	16/AR	[1]
20	0000	88054829	TAPPET	(3.578)	16/AR	[1]
20	0000	88054830	TAPPET	(3.598)	16/AR	[1]
20	0000	88054831	TAPPET	(3.621)	16/AR	[1]
20	0000	88054832	TAPPET	(3.646)	16/AR	[1]
20	0000	88054833	TAPPET	(3.671)	16/AR	[1]
20	0000	88054834	TAPPET	(3.696)	16/AR	[1]
20	0000	88054835	TAPPET	(3.721)	16/AR	[1]
21	0010	892454030	SCREW (M6 x 30)	[1B733388] & Below	2	[1]
22	0000	880553T02	COVER ASSEMBLY Cam	[1B461989] & Below	1	[1]
22	0000	880553T02	COVER ASSEMBLY Cam	[0P512812] & Below	1	[1]
22	0000	880553T05	COVER ASSEMBLY Cam	[1B461990] THRU [1B733388]	1	[1]
22	0000	880553T05	COVER ASSEMBLY Cam	[0P512813] & Up	1	[1]
22	0000	880553A07	COVER ASSEMBLY Cam	[1B733389] & Up	1	[1]
-	0000	880553T06	COVER Cam	[1B733389] & Up	1	[1]
23	0000	892893	SEAL		1	
24	0000	892584	SEAL		2	
25	0000	8M0008370	PLATE ASSEMBLY Coil	[1B461989] & Below	1	
25	0000	8M0008370	PLATE ASSEMBLY Coil	[0P512812] & Below	1	
25	0000	8M0010552	PLATE ASSEMBLY Coil	[1B461990] & Up	1	
25	0000	8M0010552	PLATE ASSEMBLY Coil	[0P512813] & Up	1	
26	0000	859578A1	PLUG ASSEMBLY Oil		1	[1]
27	0025	90196	O-RING (.921 x .139)		1	[2]
28	0000	880558	GUIDE Short	[1B733388] & Below	1	[1]
29	0010	88552660	SCREW (M8 x 60)		4	[1]
30	0043	880550	SPROCKET Cam Drive		2	[1]
31	0010	884403	SCREW (M12 x 40)		2	[1]
32	0000	897797A01	TENSIONER ASSEMBLY		1	[1]
33	0025	880631001	O-RING Orange		1	[2]
34	0000	893338	END CAP Tensioner		1	[1]
35	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	[1]
36	0010	88552540	SCREW (M6 x 40 MM) Stainless Steel		3	[1]
37	0054	888988019	CLAMP (22.6 mm)		1	
38	0032	897673A01	HOSE ASSEMBLY Breather		1	
39	0339	880615T01	COIL ASSEMBLY		4	
40	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		4	
41	0033	898829001	SPARK PLUG (NGK# LFR4A-E)		4	[1]
42	0054	899145	CLIP Tie Strap		2	

Cylinder Head and Camshaft

Cylinder Head and Camshaft



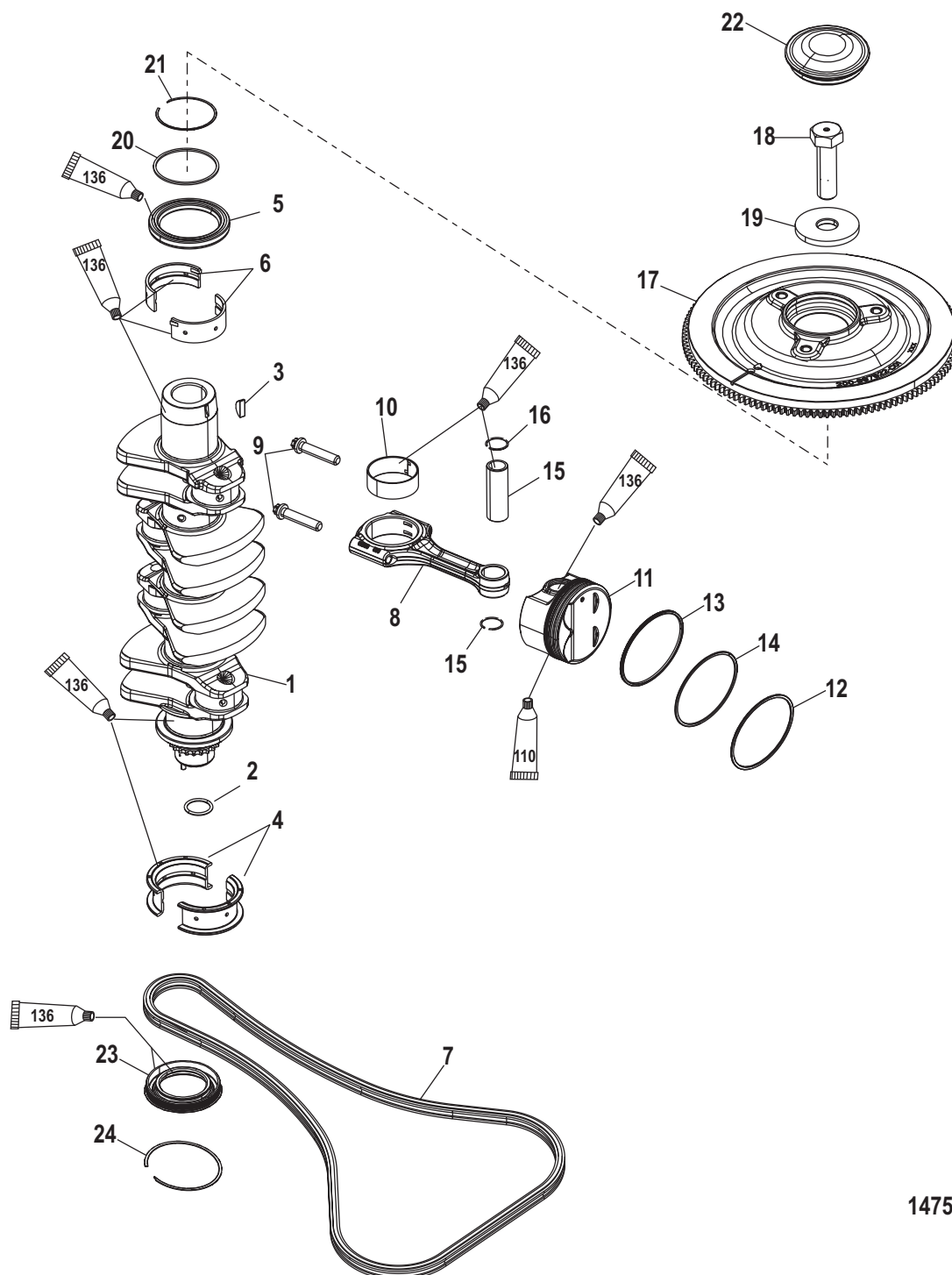
Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		11 or 13	[1]
44	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		3	
45	0054	55098	J CLIP		1	
46	0013	93702	WASHER (.250 External Star)		1	[1]
47	0012	8M0008232	WASHER		2	
48	0000	8M0008535	SCREW (M6 x 90)	[1B461989] & Below	2	
48	0000	8M0008535	SCREW (M6 x 90)	[0P512812] & Below	2	
48	0010	88552585	SCREW (M6 x 85 MM) Stainless Steel	[1B461990] & Up	2	
48	0010	88552585	SCREW (M6 x 85 MM) Stainless Steel	[0P512813] & Up	2	
49	0025	8M0008642	RING Rubber Anti-Rotation		4	
50	0037	8M0008936	DECAL Coil Screw Torque		1	
51	0000	880609	SENSOR ASSEMBLY		1	[1]
52	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
-	0027	897534A07	GASKET SET Powerhead		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[3]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - COMPONENT OF POWERHEAD GASKET SET 897534A07
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [3] - Alternate part numbers:
897148A09QS
8M0054062Reman
- [4] - Alternate part numbers:
897148A08QS
8M0054063Reman

Crankshaft, Pistons and Connecting Rods



14759

Crankshaft, Pistons and Connecting Rods

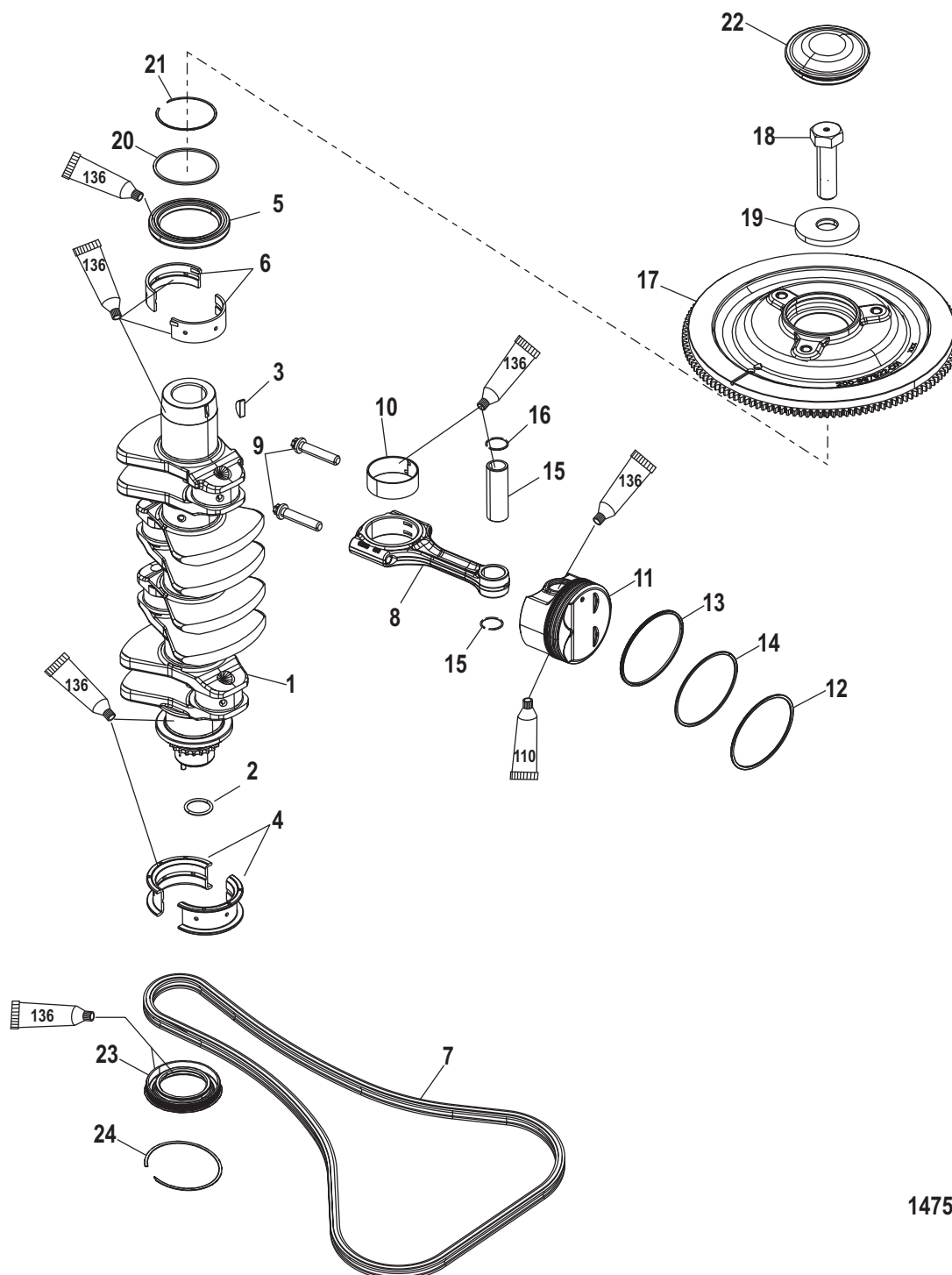
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0400	898051A04	CRANKSHAFT ASSEMBLY		1	[1]
2	0025	889993001	O-ring		1	
3	0028	91800	KEY Woodruff		1	[1]
4	0023	892309T01	BEARING Thrust - Green Crankshaft-Lower		2/AR	[1]
4	0023	892309T02	BEARING Thrust - Navy Blue Crankshaft-Lower		2/AR	[1]
4	0023	892309T03	BEARING Thrust - White Crankshaft-Lower		2/AR	[1]
4	0023	892309T04	BEARING Thrust - Orange Crankshaft-Lower		2/AR	[1]
5	0026	8805251	SEAL Top Main Bearing		1	[2]
6	0023	897498T01	BEARING Main - Green Crankshaft-Upper		4	[1]
6	0023	897498T02	BEARING Main - Navy Blue Crankshaft-Upper		4	[1]
6	0023	897498T03	BEARING Main - White Crankshaft-Upper		4	[1]
6	0023	897498T04	BEARING Main - Orange Crankshaft-Upper		4	[1]
7	0000	897796	CHAIN Roller Cam Drive		1	[1]
8	0662	881210T02	CONNECTING ROD ASSEMBLY		4	[1]
9	0010	884441	BOLT		8	[1]
10	0023	892005A01	BEARING Connecting Rod - Blue		4	[1]
10	0023	892005A02	BEARING Connecting Rod - White		4	[1]
10	0023	892005A03	BEARING Connecting Rod - Orange		4	[1]
11	0700	898472T01	PISTON ASSEMBLY (Standard)		4	[1]
12	0039	881180A03	RING SET Piston (Standard)		4	[1]
13		NSS	NOT SOLD SEPARATE Oil Ring		4	[1]
14		NSS	NOT SOLD SEPARATE Piston Ring-Second		4	[1]
15		NSS	NOT SOLD SEPARATE Piston Pin		4	[1]
16	0040	881184	CIRCLIP		8	[1]
17	0200	897522T04	FLYWHEEL ASSEMBLY		1	[1]
18	0010	880515	BOLT (M20 x 68)		1	[1]
19	0012	8M0062178	WASHER 66 X 21 X 6.35 MM		1	[1]
20	0023	896883	SPACER		1	[1]
21	0053	896882	RING Retaining		1	[1]
22	0019	885348	CAP		1	[1]
23	0026	897540	SEAL Oil		1	[2]
24	0053	897785	RING Retaining		1	[1]
-	0027	897534A07	GASKET SET Powerhead		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[3]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - COMPONENT OF POWERHEAD GASKET SET 897534A07
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08

Crankshaft, Pistons and Connecting Rods

Crankshaft, Pistons and Connecting Rods



14759

Crankshaft, Pistons and Connecting Rods

[3] - Alternate part numbers:

897148A09QS

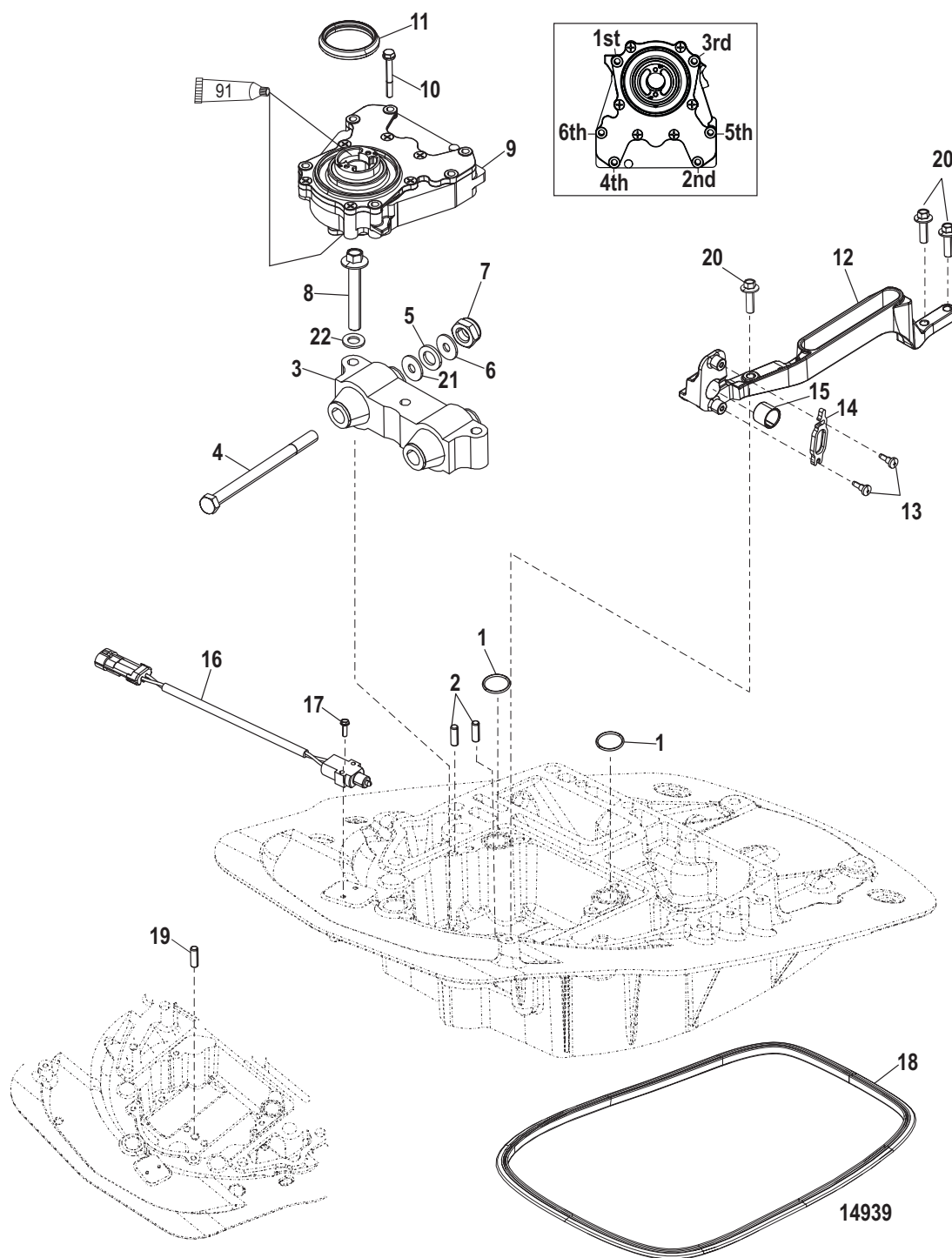
8M0054062Reman

[4] - Alternate part numbers:

897148A08QS

8M0054063Reman

Oil Pump



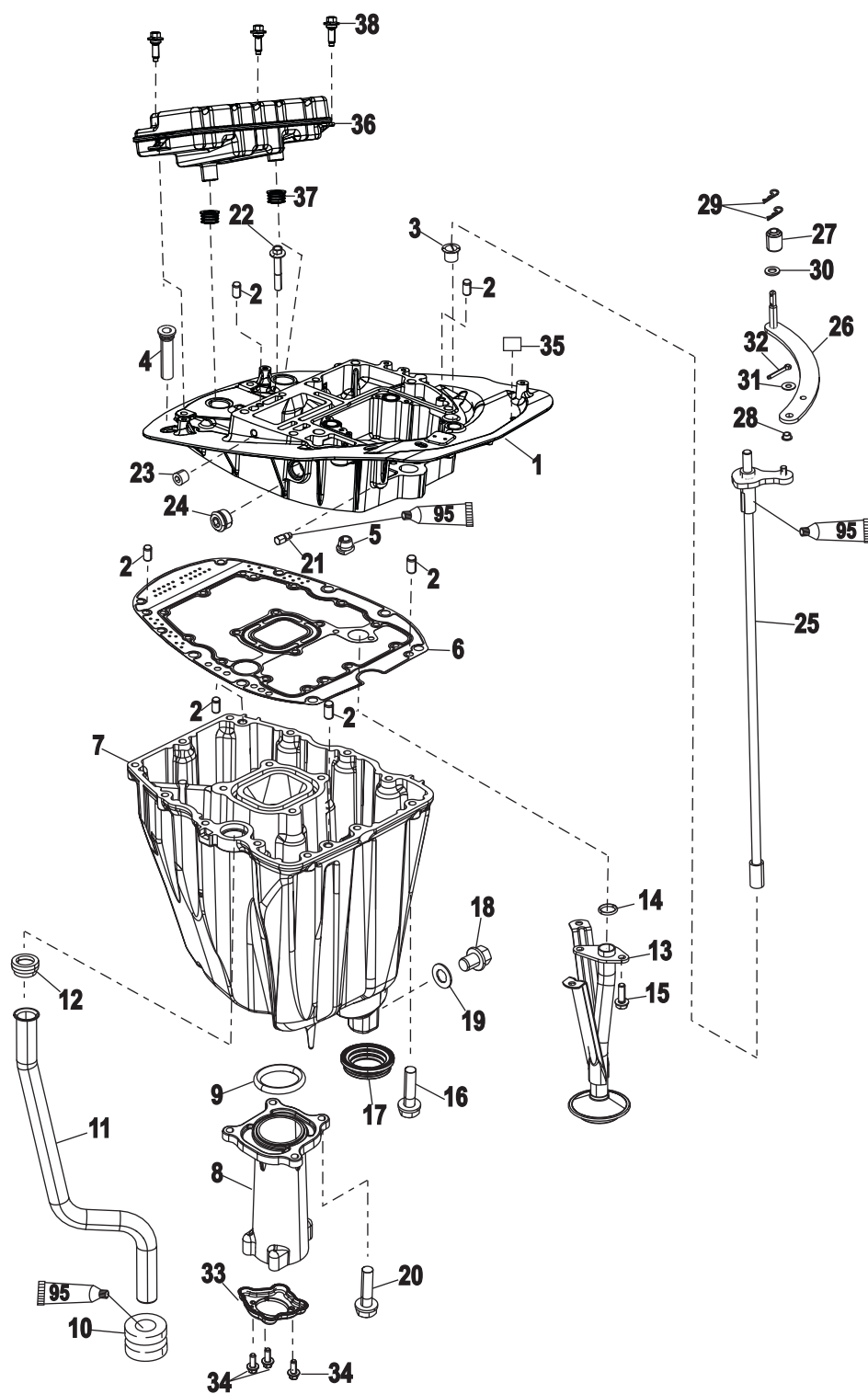
Oil Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0025	62705001	O-RING		2	[1]
2	0017	858580001	PIN Dowel		2	
3	0000	881900T01	MOUNT	[1B467200] & Below	1	
3	0000	881900T02	MOUNT	[1B467201] THRU [1B485180]	1	
3	0000	881900T03	MOUNT	[1B485181] & Up	1	
4	0010	898487	SCREW (M12 x 175)		2	
5	0012	32834	WASHER (.9375 x 1.750 x .172)		2	
6	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		2	
7	0011	896963	NUT (M12)		2	
8	0010	8M0008611	SCREW (M8 x 50)		4	
9	0000	897206T02	PUMP ASSEMBLY Oil	[1B484634] & Below	1	
9	0000	897206T03	PUMP ASSEMBLY Oil	[1B484635] & Up	1	
10	0010	82483211	SCREW (M6 x 50)		6	
11	0026	804349004	SEAL Oil		1	[1]
12	0000	897961T01	BRACKET ASSEMBLY Shift Link		1	
13	0010	42975	DRIVE SCREW		2	
14	0000	98889	LATCH		1	
15	0000	824015	CUP Barrel Retainer Small		1	
16	0087	889514A01	SWITCH		1	
17	0010	88075020	SCREW (M3 x 20)		2	
18	0000	8842563	SEAL		1	
19	0017	23784	PIN Dowel		1	
20	0010	82130020	SCREW (M6 x 20)		3	
21	0012	8M0001538	WASHER (.940 x 1.50 x 0.65) Stainless Steel		2	
22	0012	4002317	WASHER (8.90 X 17.0 X 1.9SS)		4	
-	0027	897534A07	GASKET SET Powerhead		1	
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[2]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD GASKET SET 897534A07
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - Alternate part numbers:
897148A09QS
8M0054062Reman
- [3] - Alternate part numbers:
897148A08QS
8M0054063Reman

Adapter Plate

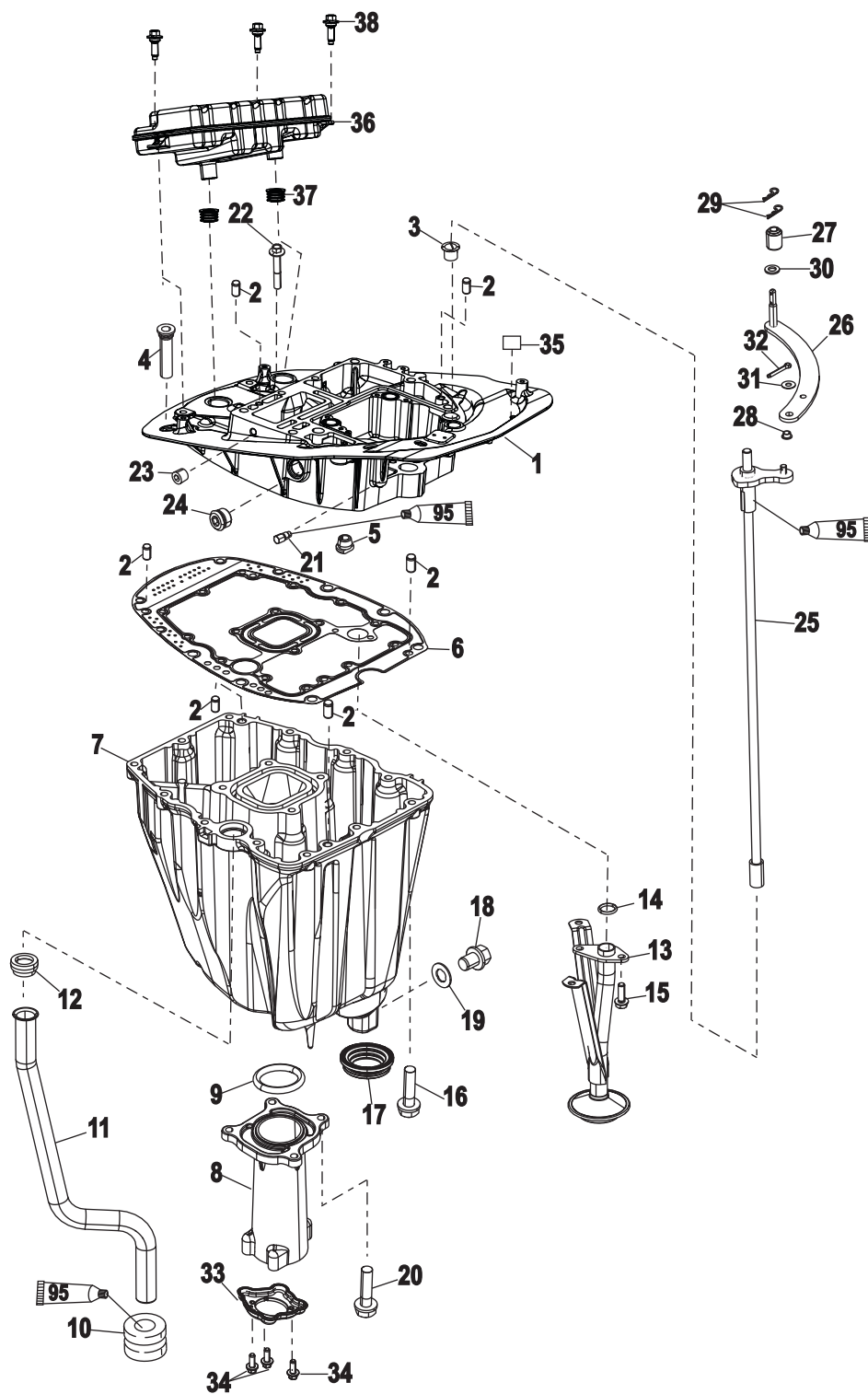


14970

Adapter Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881912T02	ADAPTER PLATE ASSEMBLY		1	
2	0017	23784	PIN Dowel		6	
3	0023	27132	BUSHING		1	
4	0021	817519A2	CHECK VALVE ASSEMBLY Drain		2	
5	0025	19565002	GROMMET		1	
6	0000	8M0005405	GASKET Adapter Plate		1	[1]
7	0000	858572T01	SUMP Oil		1	
8	0000	898468A01	TUBE KIT Exhaust		1	
9	0025	881295	O-RING		1	[1]
10	0025	89417004	GROMMET		1	
11	0032	858575006	TUBE Water	Long [1B501293] & Below	1	
11	0032	8M0026130	TUBE Water	Long [1B501294] & Up	1	
11	0032	858575005	TUBE Water	X-Long [1B501293] & Below	1	
11	0032	8M0026129	TUBE Water	X-Long [1B501294] & Up	1	
12	0000	814080001	SEAL Upper		1	[2]
13	0000	858571T	TUBE Oil Pick Up		1	
14	0025	859082	O-RING		1	[1]
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	
16	0010	8248327	SCREW (M6 x 30)		12	
17	0000	858573	SEAL		1	
18	0000	8288181	PLUG Drain		1	
19	0027	828816	GASKET		1	[2]
20	0010	82483213	SCREW (M6 x 60)		4	
21	0000	888823001	SHIFT DETENT ASSEMBLY		1	
22	0010	898442	SCREW (M8 x 50)		4	
23	0022	479452	PLUG		1	
24	0019	8M0048148	PLUG		1	
25	0000	888835A1	SHIFT SHAFT		1	
26	0000	888840	SHIFT LINK		1	
27	0000	888917	ROLLER		1	
28	0023	891658	BUSHING		1	
29	0018	82053M	PIN Hair		2	
30	0012	888832	WASHER		1	
31	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
32	0018	26953	COTTER PIN		1	
33	0000	898844	SEAL Exhaust Tube Included with Exhaust Tube		1	[1]
34	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		3	
35	0019	48323	PLUG		1	
36	0000	898103T91	PLENUM Exhaust		1	
37	0000	8M0001457	SEAL Plenum		2	[2]
38	0010	892073002	SHOULDER SCREW (M6)		3	
-	0027	897534A07	GASKET SET Powerhead		1	

Adapter Plate



14970

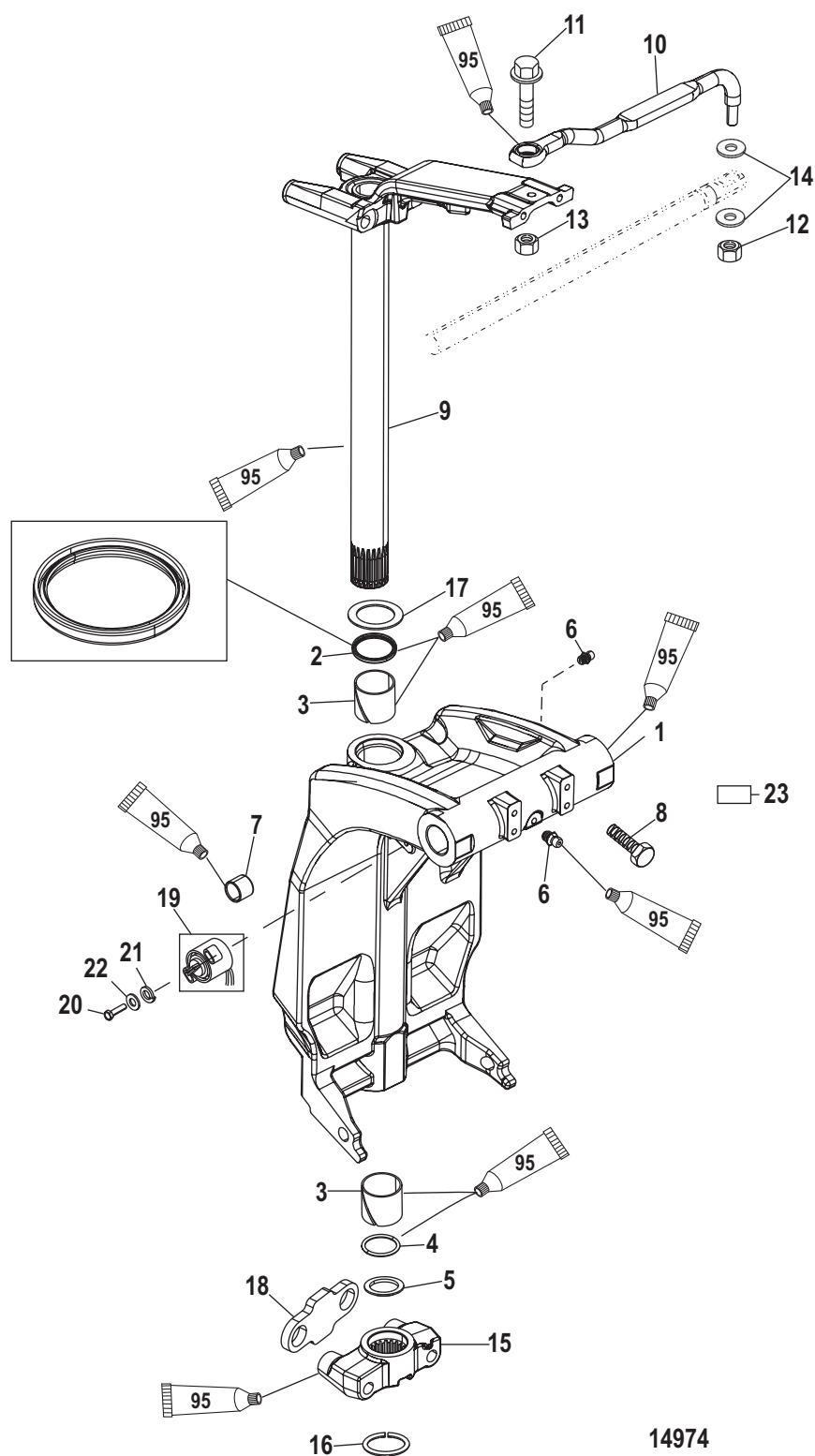
Adapter Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0061	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100		1	[3]
-	0061	897148A08	LONG BLOCK ASSEMBLY 115		1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD GASKET SET 897534A07
COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08
- [2] - COMPONENT OF POWERHEAD GASKET SET 897534A07
- [3] - Alternate part numbers:
897148A09QS
8M0054062Reman
- [4] - Alternate part numbers:
897148A08QS
8M0054063Reman

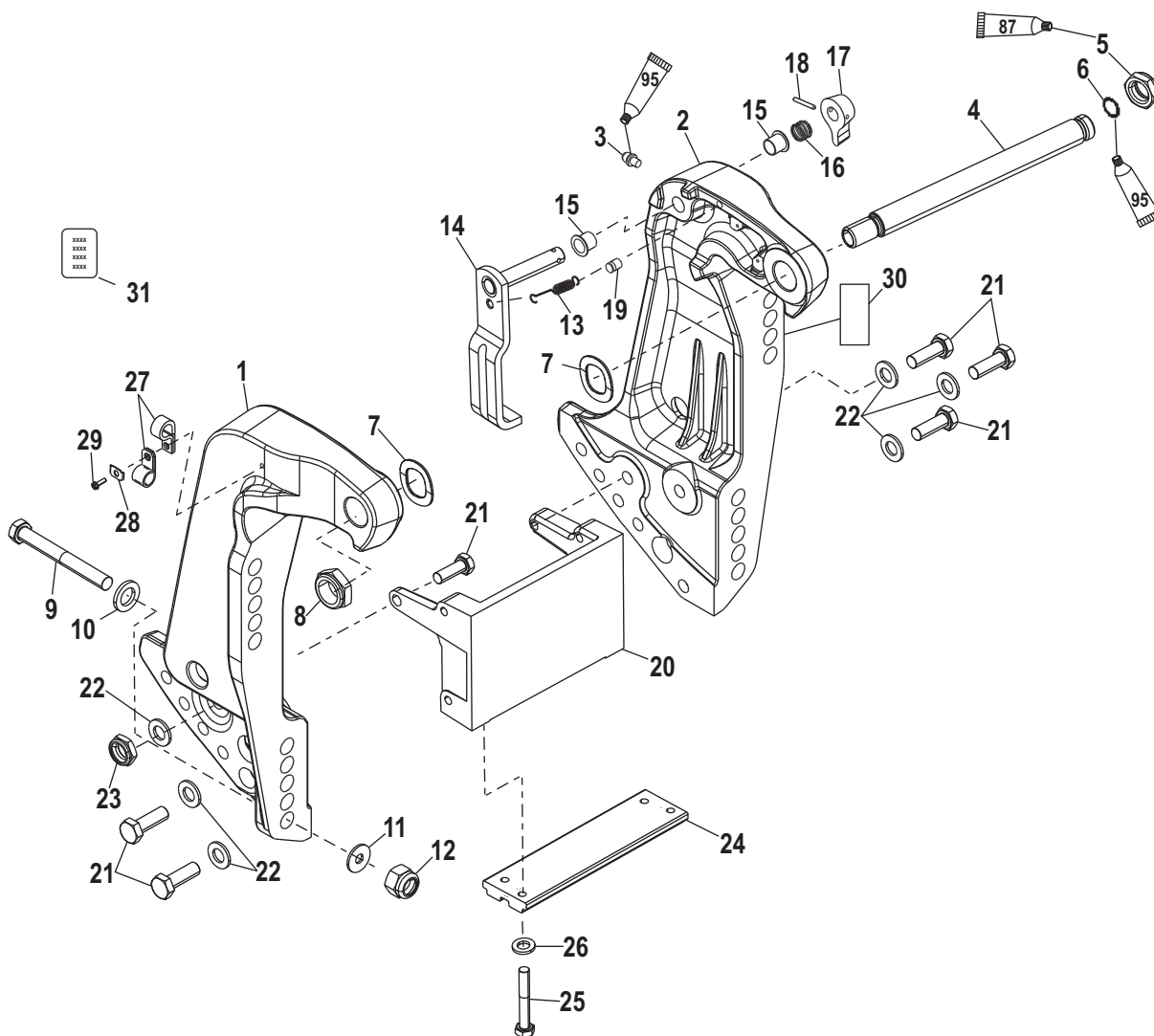
Swivel Bracket and Swivel Pin



Swivel Bracket and Swivel Pin

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1400	898032A03	SWIVEL BRACKET ASSEMBLY		1	
2	0026	87735	SEAL Oil Lower		1	
3	0023	818764	BUSHING		2	
4	0025	33504	O-RING		1	
5	0023	816039	SPACER		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0010	64014	SCREW (.250-28 x .500)		2	
9	0000	99661A35	SWIVEL PIN ASSEMBLY		1	
10	0000	92876A12	LINK ROD ASSEMBLY		1	
11	0010	849838	SCREW (.375-24 x 1.250)		1	
12	0011	8M0042636	NUT (.375-24) Brass		1	
13	0011	826709113	NUT (.375-24) Stainless Steel		1	
14	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
15	0000	42961A06	YOKE ASSEMBLY Bottom		1	
16	0053	67684	RING Retaining		1	
17	0012	816432	THRUST WASHER Included with Swivel Bracket		1	
18	0000	11288001	BUMPER Bottom Yoke		1	
19	0000	821400A2	SENDER KIT Power Trim		1	
20	0010	852368	SCREW (#10-24 x .750)		2	
21	0013	26996	LOCKWASHER (#10) Stainless Steel		2	
22	0012	89302	WASHER (.203 x .406 x .040)		2	
-		NSS	NOT SOLD SEPARATE Decal- Serial Overlamine		1	

Transom Bracket

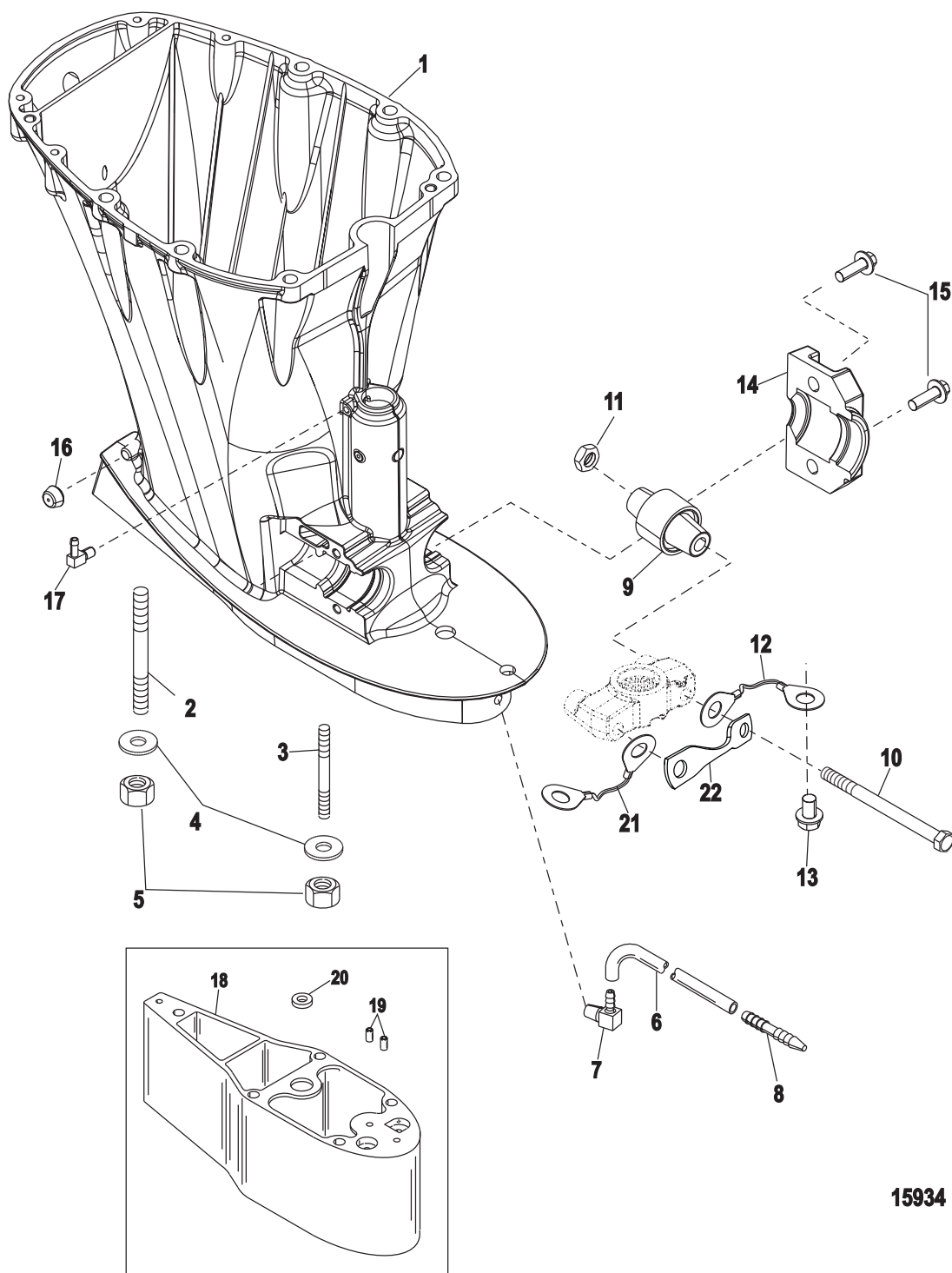


42503

Transom Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3426	828334T02	BRACKET ASSEMBLY Transom - Starboard		1	
2	3425	828333T07	BRACKET ASSEMBLY Transom - Port		1	
3	0022	98727	FITTING Grease Port		1	
4	0000	826125A1	TILT TUBE		1	
5	0011	826135	NUT (1.00-14) Nylon Insert		1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER Wave		2	
8	0011	826164	NUT (.875-14)		1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
10	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		4	
11	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
12	0011	82671117	NUT (.500-20)		4	
13	0024	830899	SPRING Tension		1	
14	0000	821176T02	LEVER ASSEMBLY Tilt Lock		1	
15	0023	65830	NYLINER		2	
16	0024	830900	SPRING Compression		1	
17	0000	99633	KNOB		1	
18	0017	99615	PIN Groove		1	
19	0017	99617	PIN Included with Port Transom Bracket		1	
20	0000	818771T1	BRACKET Anchor		1	
21	0010	858771	SCREW (M10 x 30)		6	
22	0012	4002319	WASHER		6	
23	0011	40114	NUT (M10 x 1.5)		1	
24	0000	8182981	ANODE		1	
25	0010	4000330	SCREW (M6 x 25)		2	
26	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
27	0054	22740	CLIP		2	
28	0000	69205	C WASHER		1	
29	0010	878609	SCREW (#10-16 x .600)		1	
30		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	
31	0037	8M0043059	DECAL Warning		1	

Driveshaft Housing

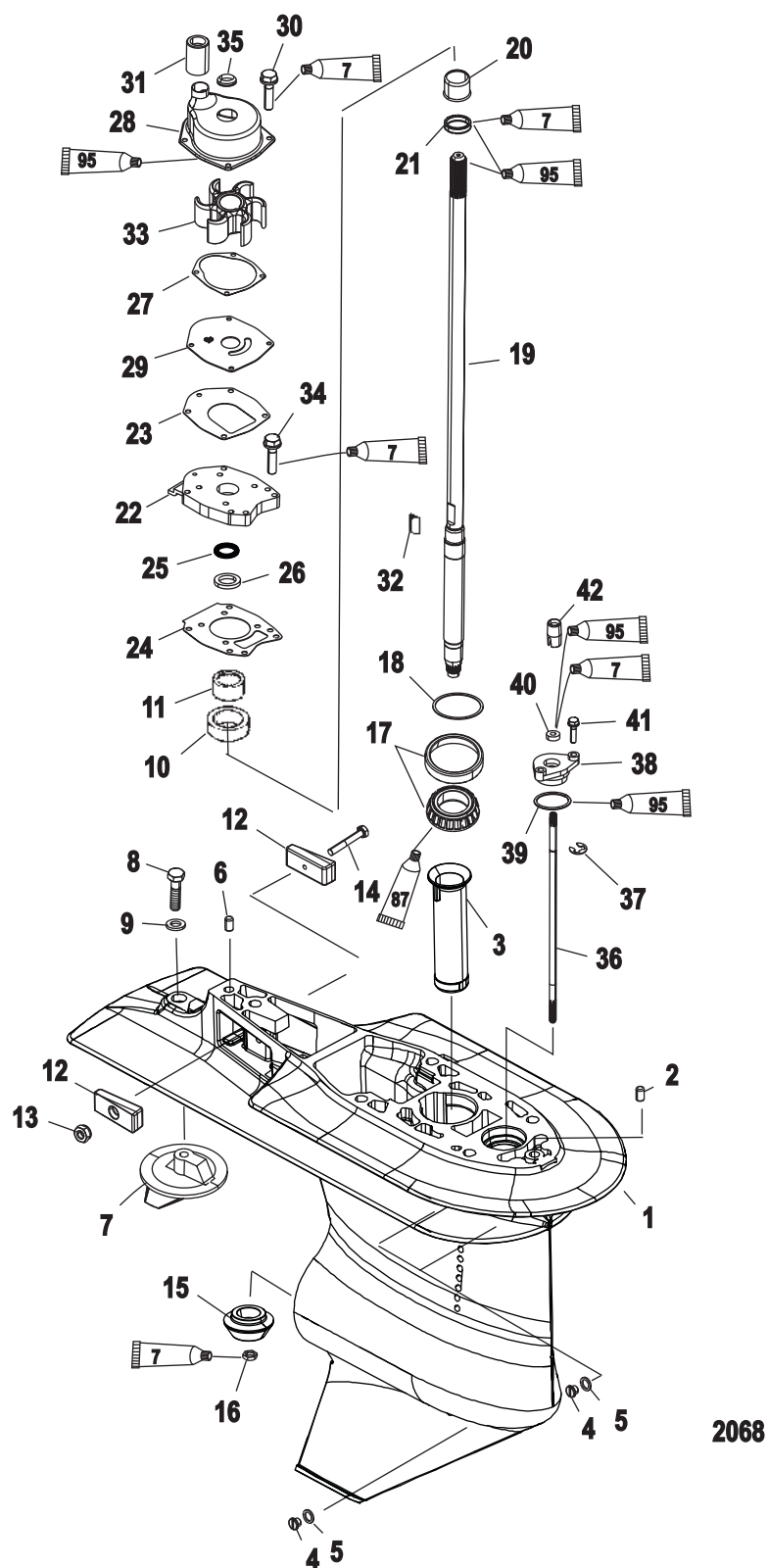


15934

Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1507	858576T04	HOUSING Driveshaft		1	
2	0016	903501	STUD (M10 x 100)	Long	1	
2	0016	9035015	STUD (M10 x 227)	X-Long	1	
3	0016	9035012	STUD (M10 x 63)	Long	4	
3	0016	9035016	STUD (M10 x 190)	X-Long	4	
4	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		5	
5	0011	40140	NUT (M10)		5	
6	0022	85822A15	PICKUP ASSEMBLY Speedometer		1	
7	0022	433351	CONNECTOR 90 Degree - With Vibraseal		1	
8	0022	85822	CONNECTOR Straight		1	
9	0000	898801	MOUNT		2	
10	0010	897925	SCREW (M12 x 145)		2	
11	0011	897926	NUT (M12), Nylon Insert		2	
12	0000	88238A10	CABLE ASSEMBLY Ground To Swivel Bracket		1	
13	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
14	0000	858916T	CLAMP		2	
15	0010	889833025	SCREW (M8 x 25 MM)		4	
16	0000	858745	CAP		4	
17	0022	855622	FITTING Elbow		1	
18	0000	12092A3	SPACER KIT	X-Long	1	
19	0017	43043	PIN Dowel - With Hole (.375 x .625)	X-Long	1	
19	0017	43044	PIN Dowel - Without Hole (.375 x .625)	X-Long	1	
20	0023	813745	SPACER	X-Long	1	
21	0000	88238T22	CABLE ASSEMBLY		1	
22	0000	8M0009134	STRAP Continuity, Lower Yoke		1	

Gear Housing Driveshaft

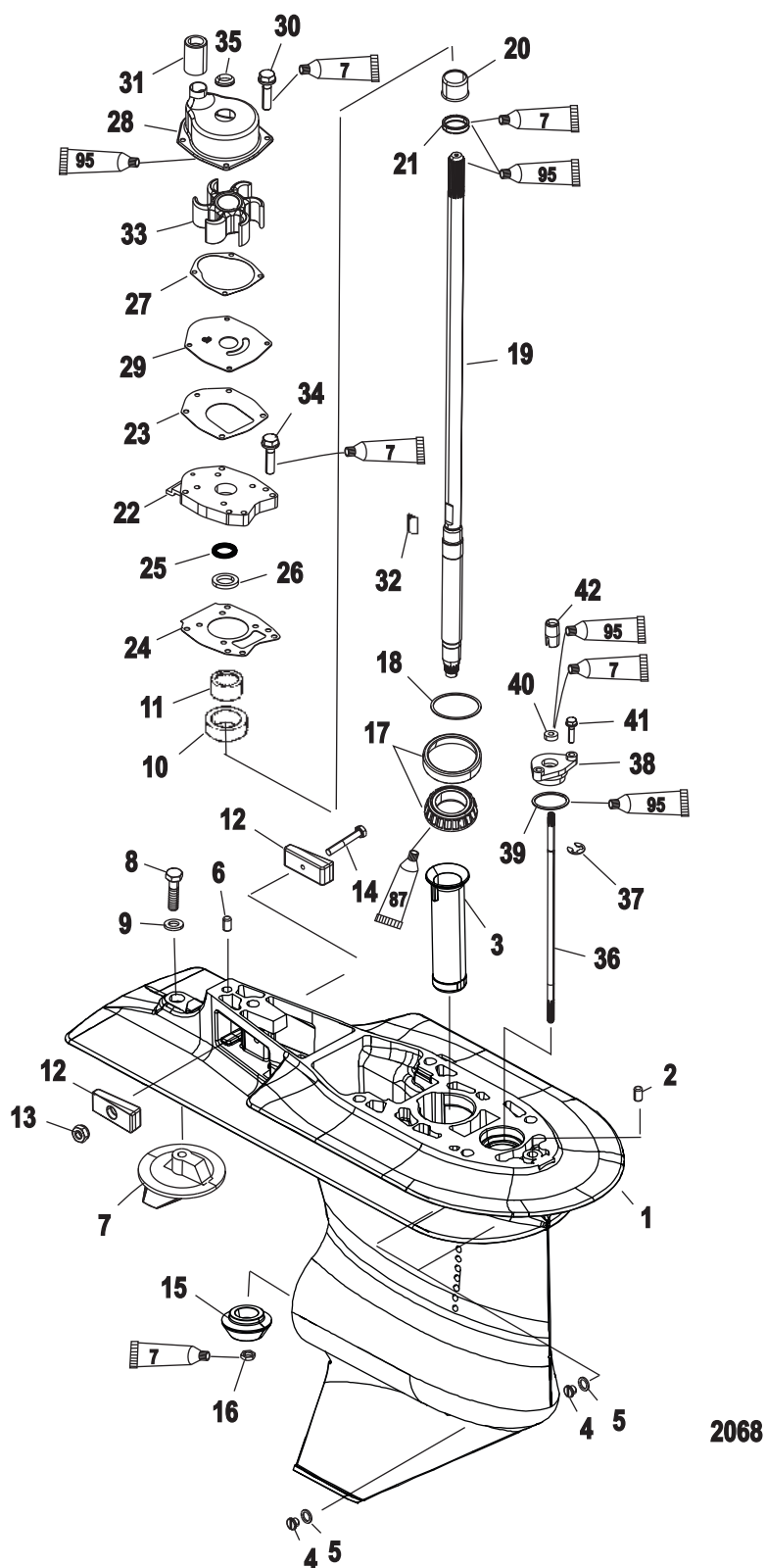


Gear Housing Driveshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	888845T06	GEAR HOUSING ASSEMBLY Complete - Long - 2.07:1		1	
-	1600	888845T07	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.07:1		1	
-	1600	888845T08	GEAR HOUSING ASSEMBLY Complete - Long - 2.33:1		1	
-	1600	888845T09	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.33:1		1	
1	1600	888845T	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	43043	PIN Dowel - With Hole (.375 x .625) Front		1	
3	0000	43046	TUBE Oiler		1	
4	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		3	[1]
5	0012	191833	SEAL		3	[2]
6	0017	43044	PIN Dowel - Without Hole (.375 x .625) Rear		1	
7	0097	31640T5	TRIM TAB		1	
8	0010	825427	SCREW (.437-14 x 1.250) Stainless Steel		1	
9	0012	451761	WASHER (.453 x .812 x .105) Black Oxide		1	
10	0000	43040T1	CARRIER ASSEMBLY		1	
11		NSS	NOT SOLD SEPARATE Needle Bearing		1	
12	0097	826134Q	ANODE		2	[3]
13	0011	401386	NUT (M6) Stainless Steel		1	
14	0010	4000333	SCREW (M6 x 40)		1	
15		NSS	NOT SOLD SEPARATE Pinion Gear - Part of Forward Gear Kits		1	[4]
16	0011	35921	NUT (.625-18)		1	[5]
17	0031	883047A1	BEARING ASSEMBLY Tapered Roller		1	[6]
18	0015	44492A1	SHIM SET		1	[5]
19	0045	897679T01	DRIVESHAFT ASSEMBLY Long		1	
19	0045	897680T01	DRIVESHAFT ASSEMBLY X-Long		1	
20	0000	42461A1	SLEEVE/RING KIT		1	
21		NSS	NOT SOLD SEPARATE Seal Ring		1	
22	0000	43055A4	COVER ASSEMBLY Water Pump		1	[7]
23	0027	430331	GASKET		1	[8]
24	0027	430472	GASKET		1	[9]
25	0026	43035	SEAL Oil Upper		1	[9]
26	0026	43036	SEAL Oil Lower		1	[9]
27	0027	8172771	GASKET		1	[8]
28	0000	817275A2	HOUSING KIT Upper Water Pump		1	[7]
29	0000	8172761	FACEPLATE		1	[10]
30	0010	82684430	SCREW (M6 x 30)		4	[7]
31	0000	430232	SEAL		1	[9]

Gear Housing Driveshaft

Gear Housing Driveshaft



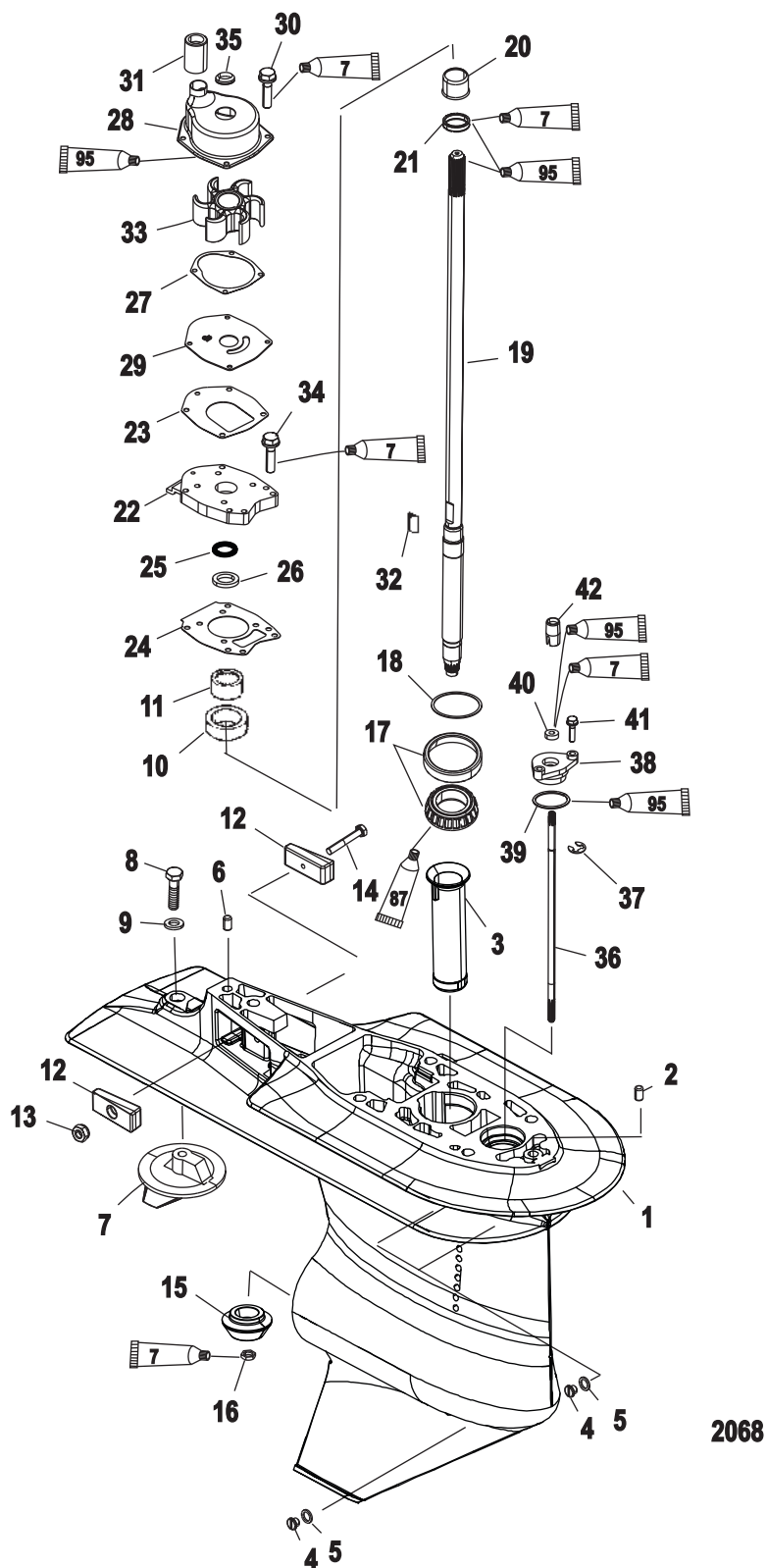
Gear Housing Driveshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
32	0028	43037	KEY		1	[10]
33	0047	43026T2	IMPELLER		1	[11]
34	0010	82684425	SCREW (M6 x 25)		6	
35	0026	861415	SEAL Face		1	[12]
36	0000	884563A00	SHIFT SHAFT ASSEMBLY	Long	1	
36	0000	884565A00	SHIFT SHAFT ASSEMBLY	X-Long	1	
37	0053	29641	E RING		1	
38	0023	43052A4	BUSHING ASSEMBLY		1	
39	0025	457101	O-RING (1.424 x .103)		1	[13]
40	0026	8164641	SEAL Oil		1	[13]
41	0010	82684425	SCREW (M6 x 25)		2	
42	0023	891637	BUSHING		1	
-	0026	43035A4	SEAL KIT Gear Housing		1	
-	0046	43024A7	REPAIR KIT Water Pump		1	
-	0047	43026Q06	REPAIR KIT Water Pump Impeller		1	[14]
-	0043	881260A3	GEAR Forward - 29 Teeth		1	
-	0043	882813A3	GEAR KIT Forward And Pinion 28 Teeth		1	
-	0031	803496T2	BEARING/SEAL KIT		1	

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
COMPONENT OF IMPELLER REPAIR KIT 43026Q06
- [3] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [4] - COMPONENT OF FORWARD GEAR KIT 881260A 3 OR 882813A 3
- [5] - COMPONENT OF FORWARD GEAR KIT 881260A 3 OR 882813A 3
COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [6] - COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [7] - COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
- [8] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
COMPONENT OF IMPELLER REPAIR KIT 43026Q06

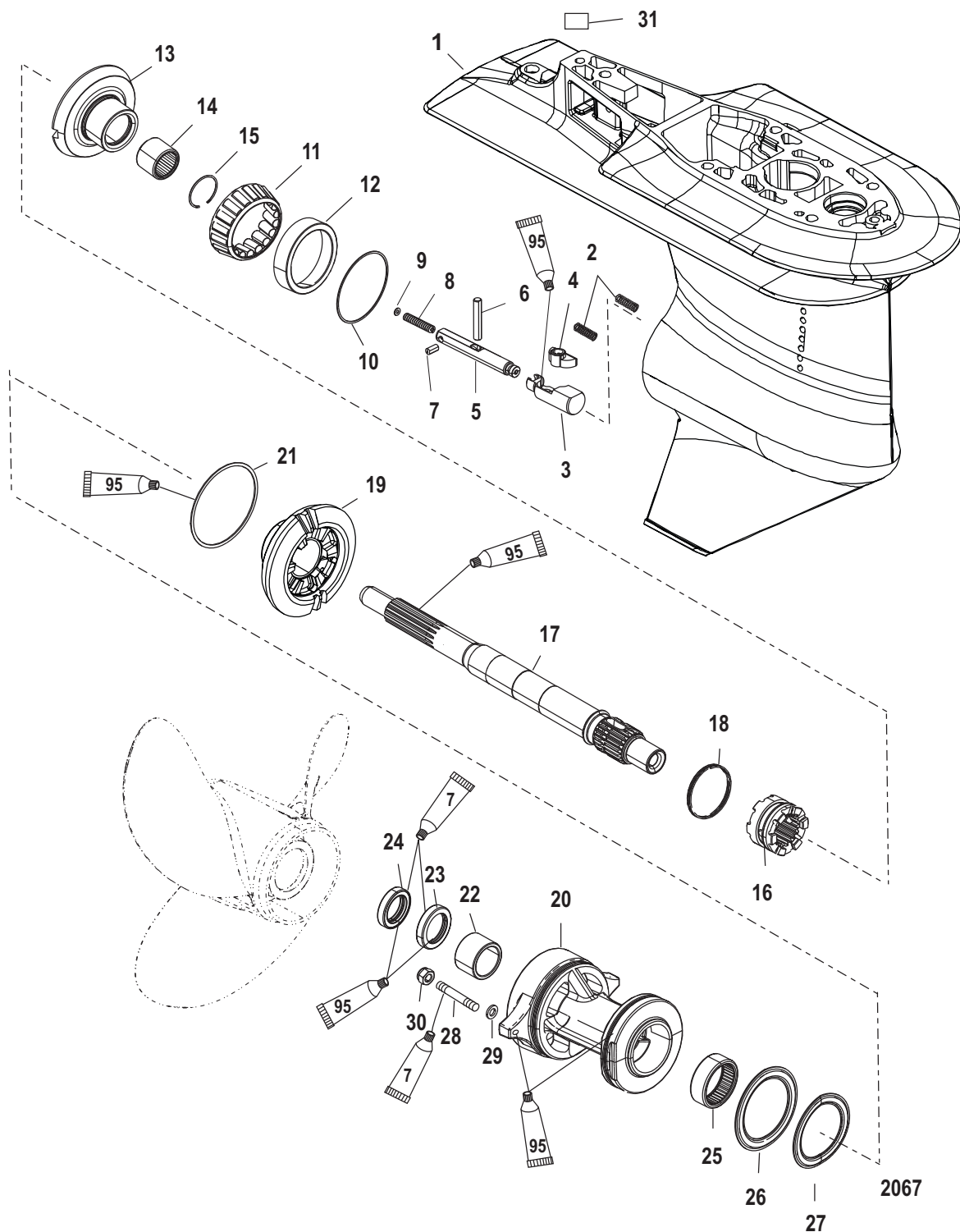
Gear Housing Driveshaft



Gear Housing Driveshaft

- [9] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
- [10] - COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
COMPONENT OF IMPELLER REPAIR KIT 43026Q06
- [11] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
COMPONENT OF IMPELLER REPAIR KIT 43026Q06
- [12] - COMPONENT OF IMPELLER REPAIR KIT 43026Q06
- [13] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
- [14] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

Gear Housing Propeller Shaft

**RESOURCE NOTES:**

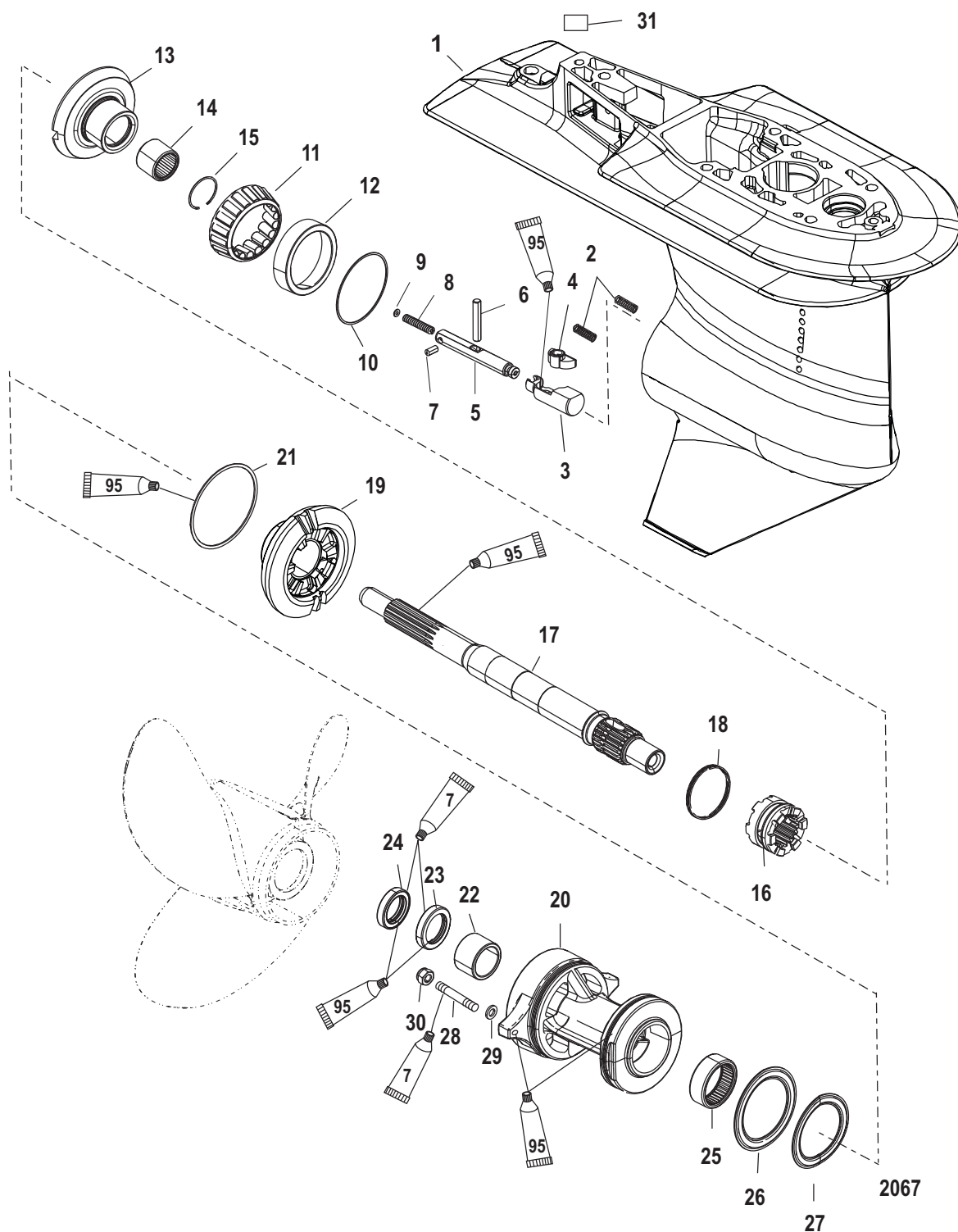
NOTE: See Accessory Guide - Propellers - For Appropriate Hardware. (Thrust Washers/Nuts)

Gear Housing Propeller Shaft

Gear Housing Propeller Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	888845T06	GEAR HOUSING ASSEMBLY Complete - Long - 2.07:1		1	
-	1600	888845T07	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.07:1		1	
-	1600	888845T08	GEAR HOUSING ASSEMBLY Complete - Long - 2.33:1		1	
-	1600	888845T09	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.33:1		1	
1	1600	888845T	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	8227731	INSERT Threaded		2	[1]
3	0000	888807	FOLLOWER ASSEMBLY Cam		1	[1]
4	0000	19917	CAM Shift		1	[1]
5	0000	888806	ROD Clutch Actuator		1	[1]
6	0017	78905	PIN Cross		1	[1]
7	0017	78906	PIN Spring Locator		1	[1]
8	0024	79910	SPRING		1	[1]
9	0012	78910	WASHER		1	[1]
10	0015	44491A1	SHIM SET		1	[2]
11	0031	30894A1	BEARING SET Cup And Cone		1	[3]
12		NSS	NOT SOLD SEPARATE Cup		1	[3]
13	0043	881260A3	GEAR Forward - 29 Teeth	2.07:1	1	
13	0043	882813A3	GEAR KIT Forward And Pinion 28 Teeth	2.33:1	1	
14	0031	30895T	BEARING Needle		1	[2]
15	0053	856823	RING Retaining		1	[3]
16	0052	888805T	CLUTCH		1	[1]
17	0044	888804	PROPELLER SHAFT		1	
18	0024	30893	SPRING		1	[1]
19	0043	889991T	GEAR Reverse (29 Teeth)	2.07:1	1	
19	0043	889990T	GEAR Reverse	2.33:1	1	
20	0000	12596T2	CARRIER ASSEMBLY Bearing		1	
21	0785	97386	O-RING (3.609 x .139)		1	[4]
22	0031	30956T	BEARING Needle		1	[5]
23	0026	70080	SEAL Oil Inner		1	[4]
24	0026	70081	SEAL Oil Outer		1	[4]
25	0031	12578T	BEARING Roller		1	[5]
26	0012	12577	THRUST WASHER		1	[5]
27	0031	12576	BEARING Thrust		1	[5]
28	0016	429172	STUD (M8 x 48)		2	
29	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
30	0011	401378	NUT (M8)		2	
31		NSS	NOT SOLD SEPARATE Decal- Gearcase Pinion Identification		1	
-	0026	43035A4	SEAL KIT Gear Housing		1	[5]
-	0043	881260A3	GEAR Forward - 29 Teeth	2.07:1	1	

Gear Housing Propeller Shaft



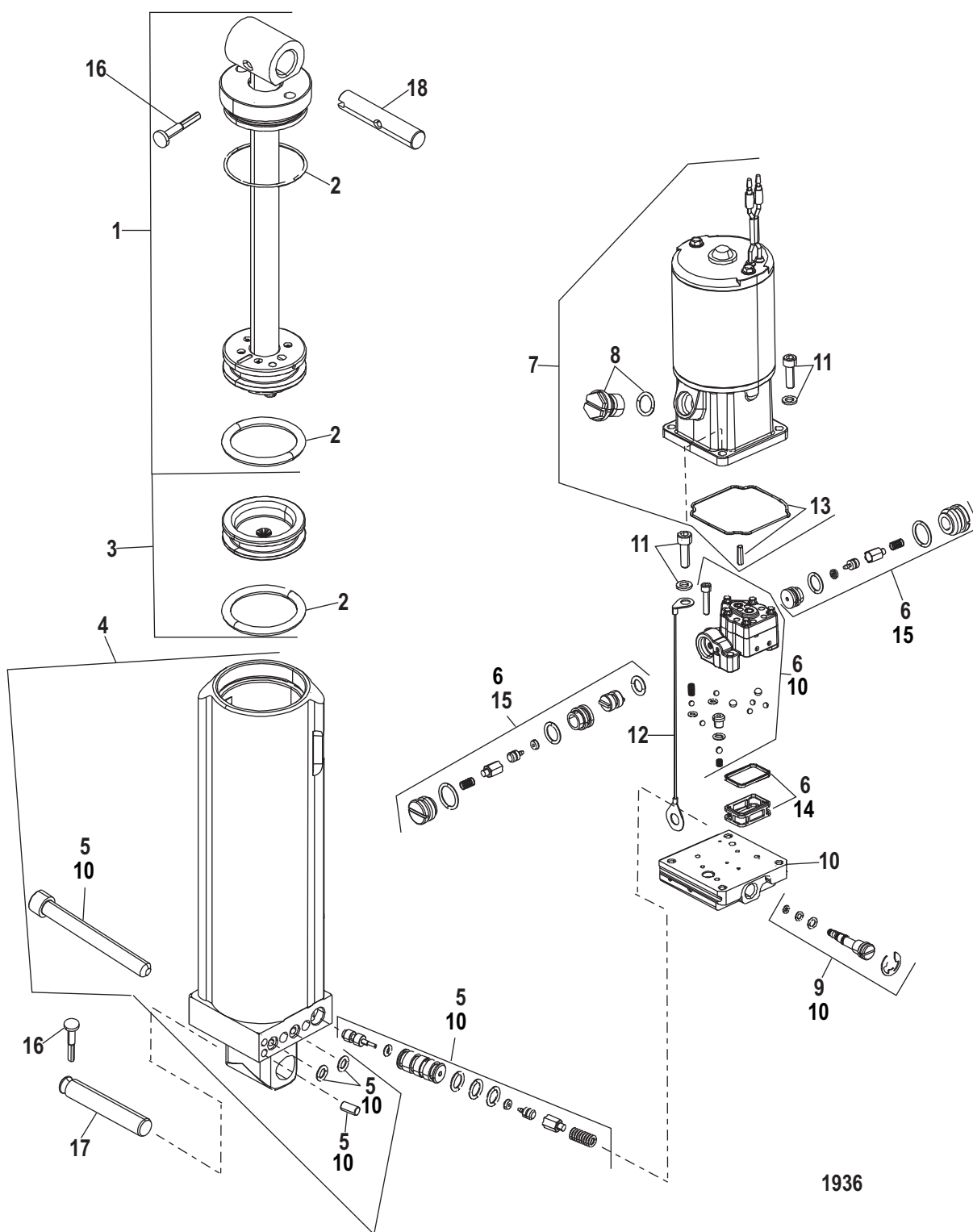
Gear Housing Propeller Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0043	882813A3	GEAR KIT Forward And Pinion 28 Teeth	2.33:1	1	
-	0031	803496T2	BEARING/SEAL KIT		1	
-	0052	888805A00	REPAIR KIT Clutch And Cam Follower		1	

PART NOTES:

- [1] - COMPONENT OF CLUTCH/CAM FOLLOWER ASSEMBLY 888805A00
- [2] - COMPONENT OF FORWARD GEAR KIT 881260A 3 OR 882813A 3
COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [3] - COMPONENT OF FORWARD GEAR KIT 881260A 3 OR 882813A 3
- [4] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
- [5] - COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2

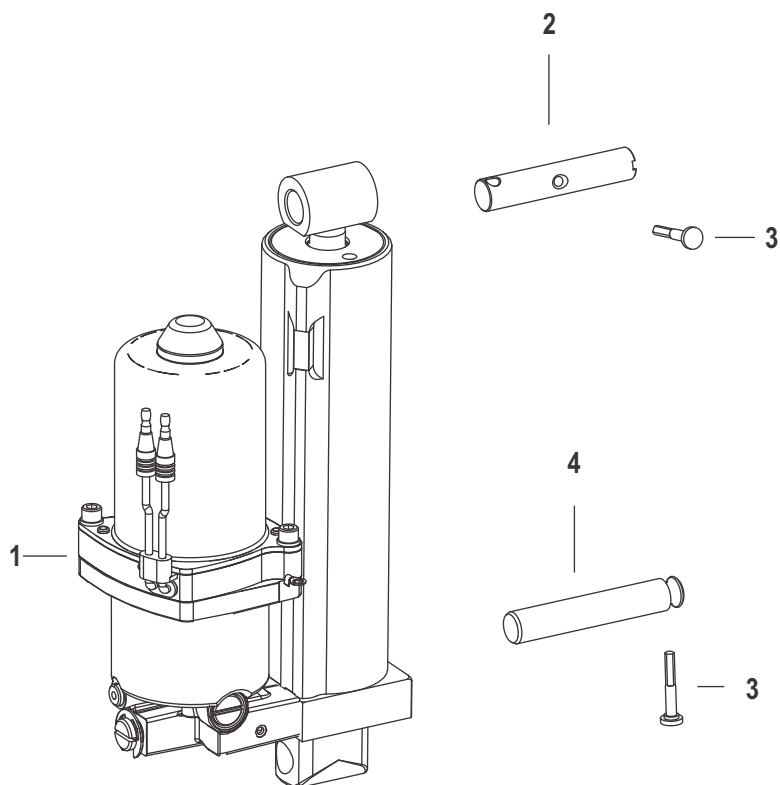
Power Trim Components Design I



Power Trim Components Design I

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	898447T01	PUMP ASSEMBLY Power Trim		1	
1	0000	8M0005542	SHOCK ROD KIT		1	
2	0025	809872A2	O-RING KIT Rebuild		1	
3	0000	810776A1	PISTON ASSEMBLY Memory		1	
4	0000	811669A1	CYLINDER ASSEMBLY		1	
5	0000	809873A1	VALVE KIT Trim Limit		1	
6	0000	809874A1	PUMP ASSEMBLY		1	
7	0000	809885A2	MOTOR KIT		1	
8	0022	8134351	PLUG Reservoir		1	
9	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
10	0000	809875A1	MANIFOLD KIT		1	
11	0010	809876A1	SCREW KIT Motor		1	
12	0000	88238A18	CABLE ASSEMBLY		1	
13	0000	809877A1	DRIVESHAFT/SEAL KIT		1	
14	0000	809878A1	FILTER KIT		1	
15	0000	809879A1	POPPET KIT		1	
-	0025	809880A1	O-RING KIT Complete Trim		1	
16	0017	821539	PIN Trilobe		2	
17	0017	818898	PIN Anchor		1	
18	0000	99625002	SHAFT		1	
-	0098	8M0127334	POPPET SEAL KIT		1	

Power Trim Assembly Design II

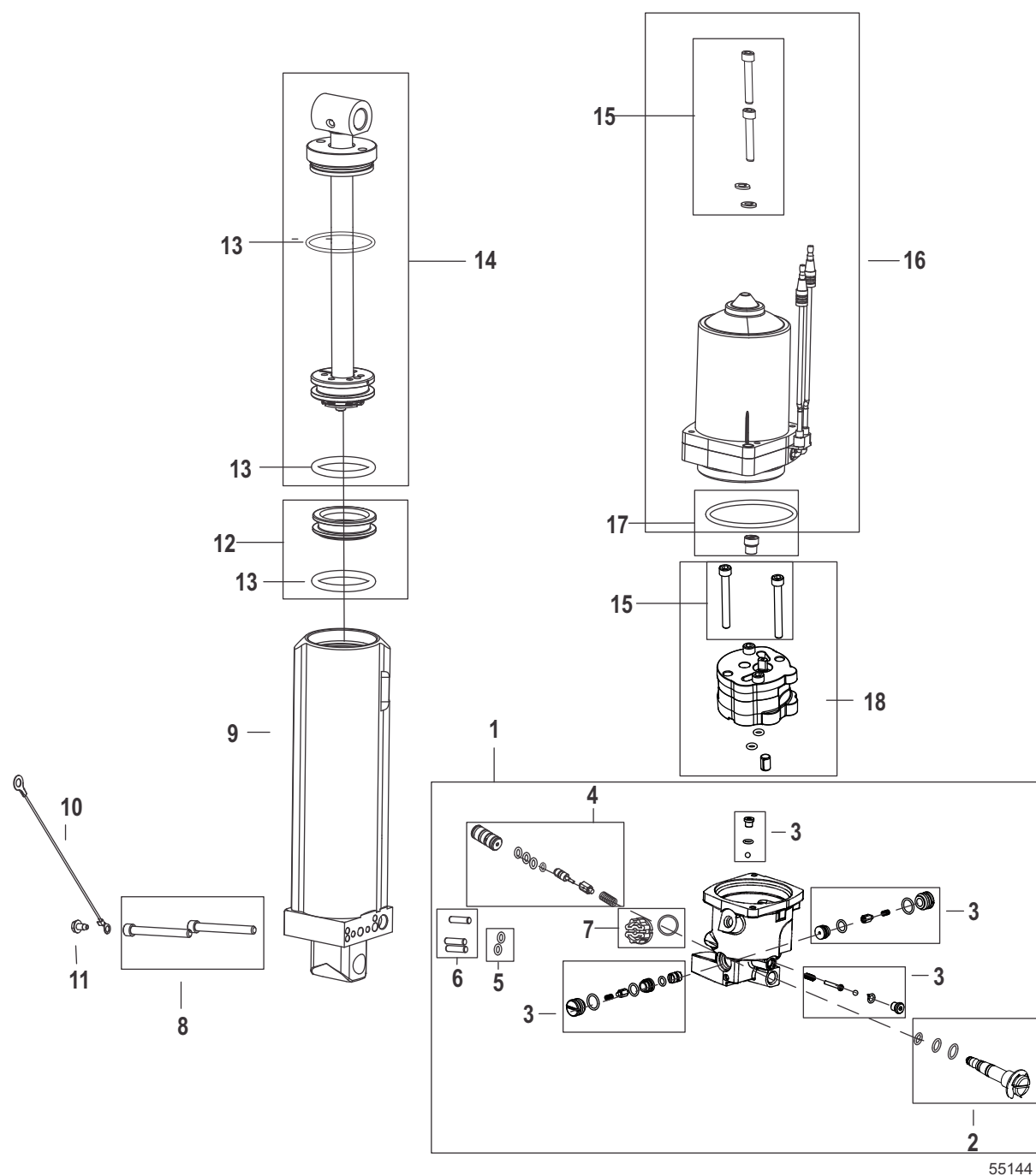


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Power Trim Assembly Design II

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0090335	POWER TRIM ASSEMBLY Standard		1	
2	0017	8M0094357	PIN Shock Rod		1	
3	0017	821539	PIN Trilobe		2	
4	0017	818898	PIN Anchor		1	

Power Trim Assembly - Components Design II



Power Trim Assembly - Components Design II

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0089943	MANIFOLD KIT		1	
2	0000	893929A01	VALVE KIT Relief		1	
3	0000	8M0089945	VALVE KIT		1	
4	0000	8M0090404	VALVE KIT Trim Limit		1	
5		833063	O-RING		2	[1]
6		8M0055260	DOWEL PINS		3	
7	0019	811613	PLUG ASSEMBLY		1	
8	0010	833047	SCREW (.250-20 x 2.250)		2	
9	0000	8M0089941	CYLINDER ASSEMBLY		1	
10	0000	88238A13	CABLE ASSEMBLY Ground		1	
11		8M6002690	SCREW		1	
12	0000	810776A1	PISTON ASSEMBLY Memory		1	
13	0025	893902A01	O-RING KIT		1	
14	0000	8M0089942	SHOCK ROD KIT		1	
15	0010	8M0089946	SCREW KIT Complete Trim		1	
16	0000	8M0089940	MOTOR KIT		1	
17	0000	8M0090403	COUPLING Drive		1	
18	0000	8M0089944	PUMP ASSEMBLY		1	
-	0025	8M0089947	O-RING KIT Power Trim		1	
-	0098	8M0127334	POPPET SEAL KIT		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 897148A09 OR 897148A08

Cat.# 90-898101362

Tools

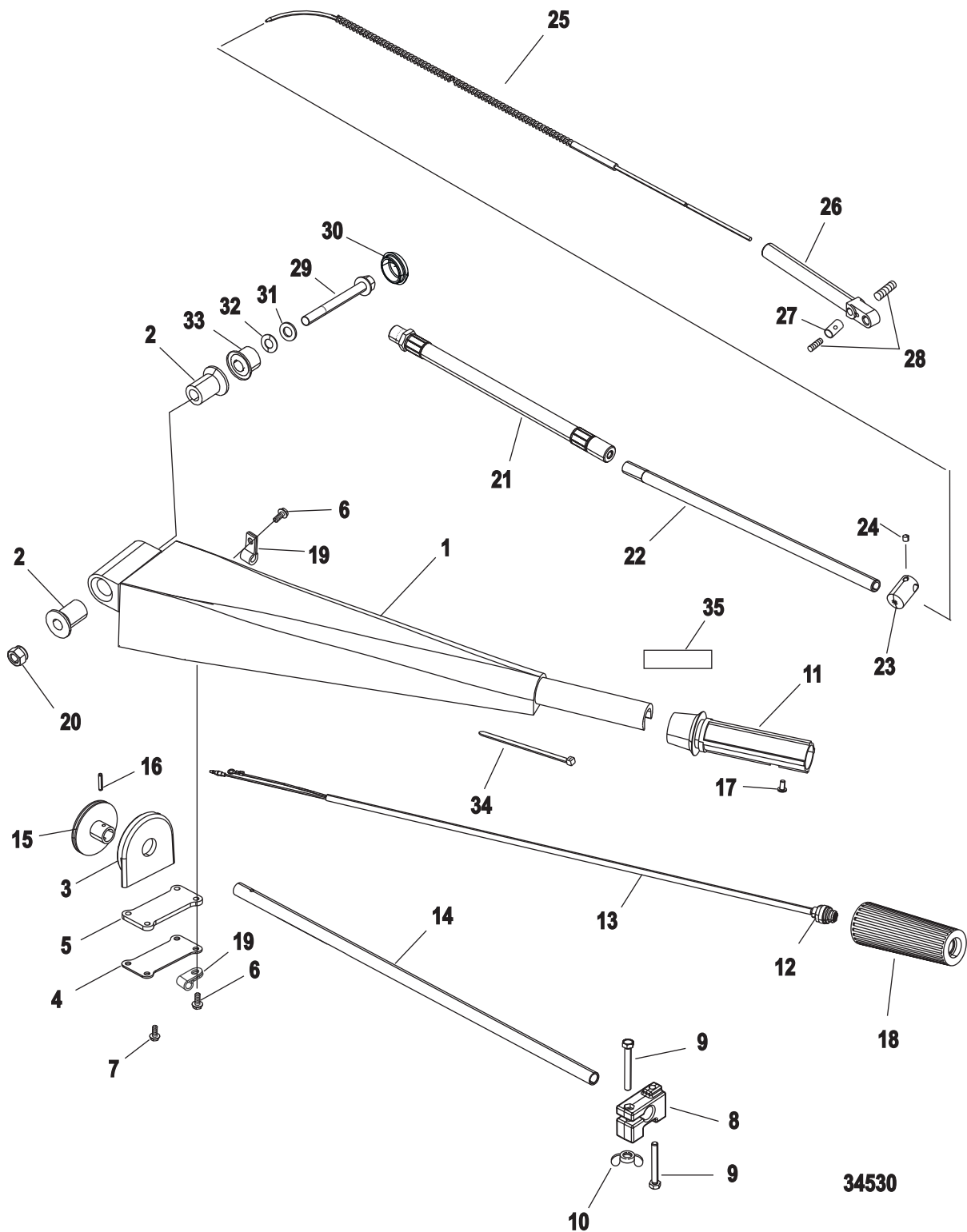
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	881824001	TOOL Malfunction Indicator Lamp		1	
0	0091	881824002	TOOL Stator Coil Test Harness (6-Pin)		1	
0	0091	881824003	TOOL Fuel Pressure Gauge Adapter		1	

Tools

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	12092A19	EXTENSION KIT Driveshaft - 5 Inch /128 mm		1	
-	0090	899699A01	DIAGRAM SET 75/90/115 EFI 4-Stroke		1	
-	0000	858566A03	FLUSH KIT Coastal		1	
-	0000	816366A50	STEERING HANDLE KIT		1	

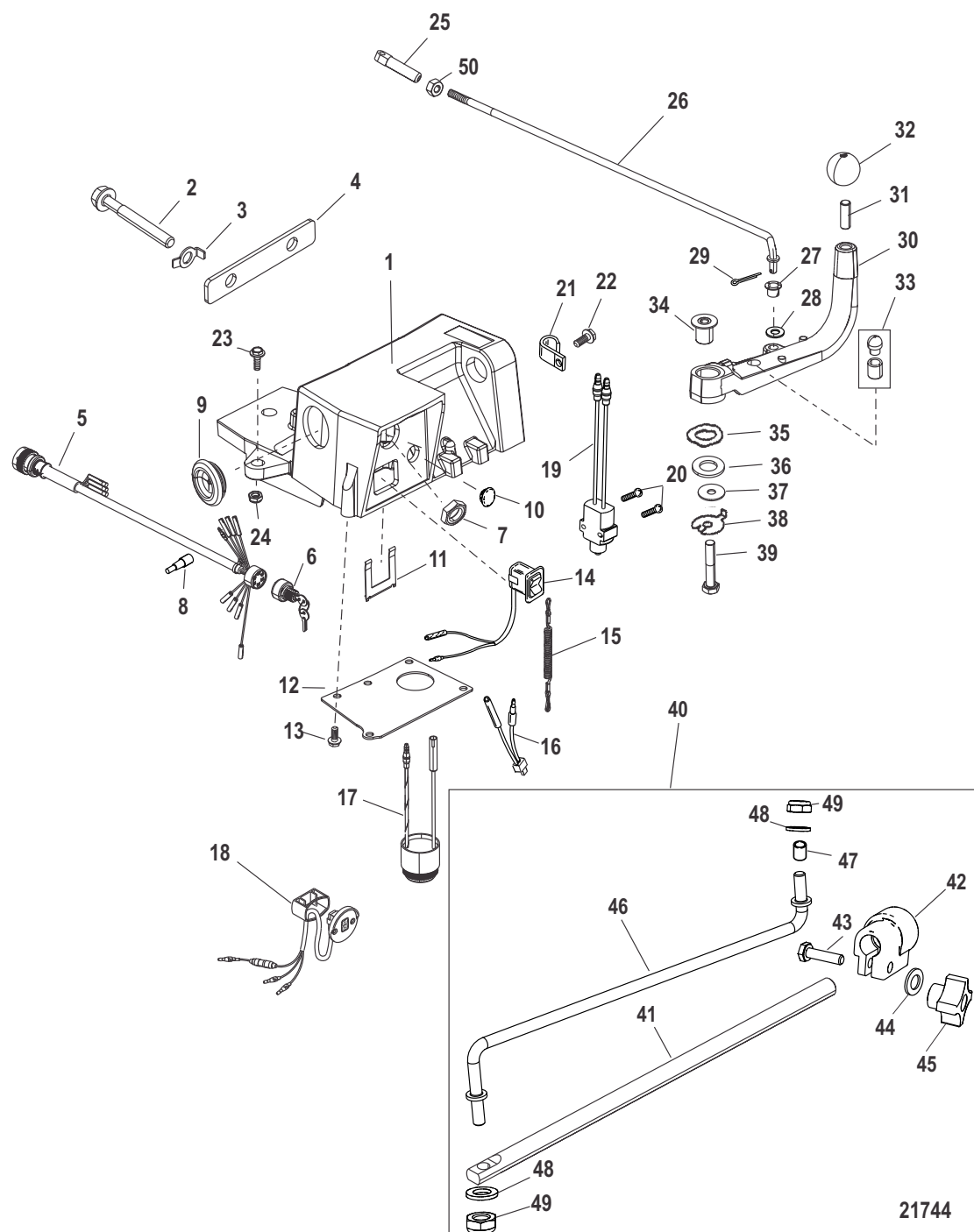
Steering Handle Kit 816366A52



Steering Handle Kit 816366A52

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A52	HANDLE KIT Steering		1	
1	0000	12020A3	HANDLE ASSEMBLY Steering Arm		1	
NS	0022	74036	FITTING Grease		1	
2	0023	429922	BUSHING		2	
3	0000	48414	HOUSING		1	
4	0000	48519	PLATE		1	
5	0027	48518	GASKET		1	
6	0010	878609	SCREW (#10-16 x .600)		2	
7	0010	878608	SCREW (#10-16 x .500)		3	
8	0054	889729	CLAMP		1	
9	0010	40007112	SCREW (M5 x 40)		2	
10	0011	816874	WING NUT (#10-32)		1	
11	0087	823609A15	SWITCH KIT Stop - Throttle Handle		1	
12	0087	823609A5	SWITCH ASSEMBLY Stop		1	
13		NSS	NOT SOLD SEPARATE Insulator		1	
14	0000	12018A4	TUBE ASSEMBLY Throttle		1	
15		NSS	NOT SOLD SEPARATE Drive Wheel		1	
16		NSS	NOT SOLD SEPARATE Roll Pin		1	
17	0010	62568	SCREW (#10-16 x .375)		1	
18	0000	99589003	GRIP		1	
19	0054	648552	CLIP		2	
20	0011	40140	NUT (M10)		1	
21	0000	8885241	CONDUIT (9.03 Inches)		1	
22	0000	89566T07	GUIDE Tube		1	
23	0000	89578	BARREL Throttle Acuator		1	
24	0010	824081	SET SCREW (#10-32)		1	
25	0000	12019T05	CABLE ASSEMBLY		1	
26	0000	43433	GUIDE Cable		1	
27	0000	20007	ANCHOR Cable End		1	
28	0010	20518	SET SCREW (#8-32)		2	
29	0010	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel		1	
30	0000	48416	CAP		1	
31	0012	4002319	WASHER		1	
32	0012	12024	WASHER (.402 x .787 x .039 Bellevi)		1	
33	0023	146011	SPACER		1	
34	0054	816311T	TIE STRAP (8.00 Inches)		AR	
35		NSS	NOT SOLD SEPARATE Decal-Throttle		1	

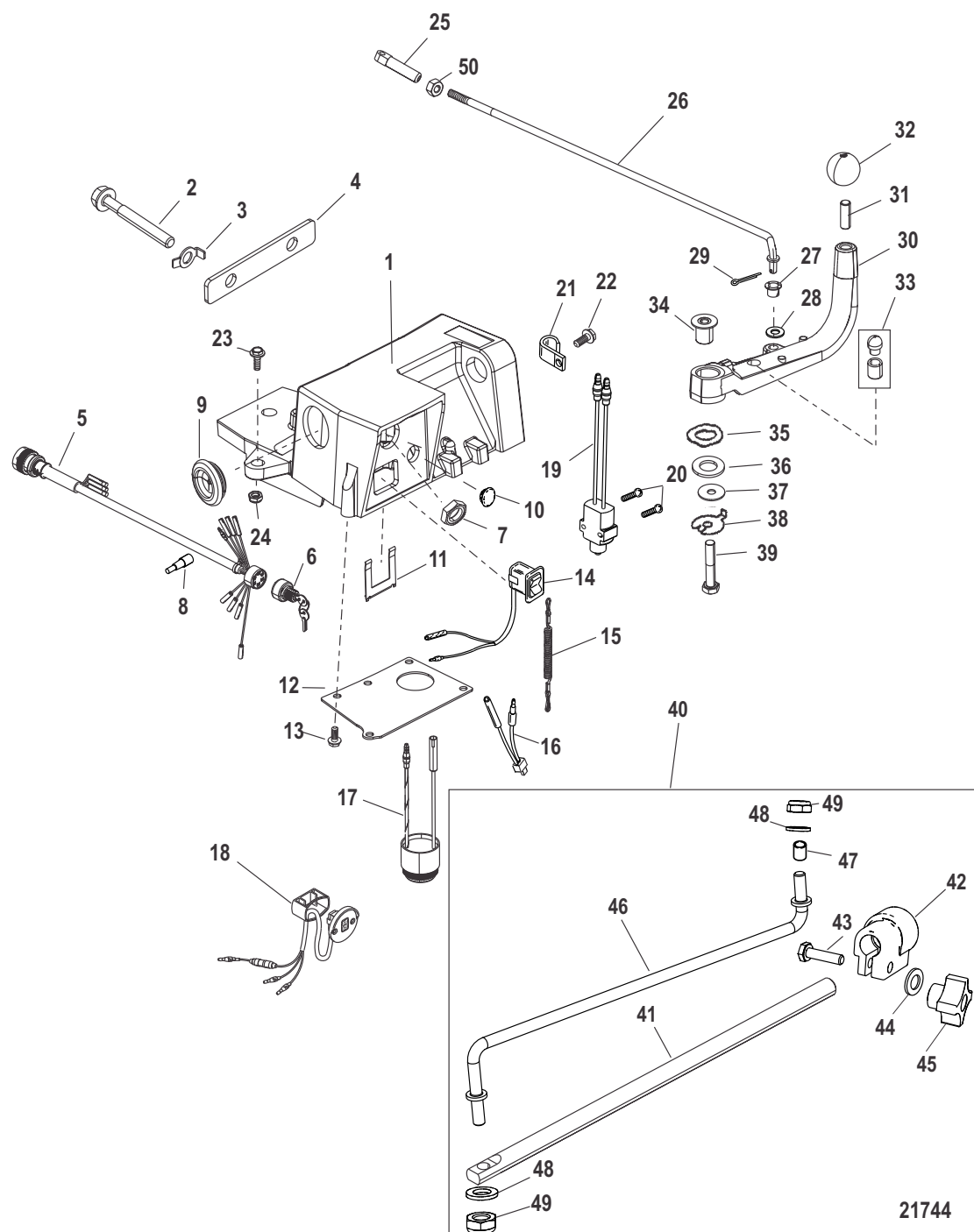
Steering Handle Kit Components 816366A52



Steering Handle Kit Components 816366A52

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A52	HANDLE KIT Steering			
1	0000	816366T10	HANDLE Bracket		1	
2	0010	881261	SCREW (.313-24 x 3.50)		2	
3	0014	42981	TAB WASHER		2	
4	0000	822263	SPACER		1	
5	0084	12649T11	HARNESS ASSEMBLY		1	
6	0087	88107A5	SWITCH KIT Key		1	
7	0011	879755	NUT Special - Black Nylon		1	
8	0000	13541	PLUG Male		1	
9	0000	121051	GROMMET		1	
10	0019	889730	PLUG		1	
11	0000	120441	RETAINER Brass		1	
12	0000	8158041	COVER		1	
13	0010	878608	SCREW (#10-16 x .500)		5	
14	0087	11083A4	SWITCH ASSEMBLY Stop		1	
15	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
15	0000	15920T54	LANYARD ASSEMBLY		1	[1]
16	0084	11149A3	CABLE ASSEMBLY		1	
17	0000	889528T01	HORN ASSEMBLY		1	
18	0087	18286A46	SWITCH KIT Trim (25 ft.)		1	
19	0087	8M0033667	SWITCH		1	
20	0010	12110	SCREW (#6-32 x .750)		2	
21	0054	648551	CLAMP		2	
22	0010	878608	SCREW (#10-16 x .500)		1	
23	0010	849838	SCREW (.375-24 x 1.250)		1	
24	0011	826709113	NUT (.375-24) Stainless Steel		1	
25	0000	48419001	ROD END		1	
26	0000	495637	ROD Shift		1	
27	0023	26856	BUSHING		1	
28	0012	35950	WASHER (.273 x .437 x .031) Stainless Steel		1	
29	0018	25191	COTTER PIN		1	
30	0000	8M0033001	LEVER		1	
31	0016	58152	STUD (.375-24 x 1.125)		1	
32	0000	98530	KNOB		1	
33	0000	12016A2	DETENT/SPRING KIT		1	
34	0023	8159831	BUSHING		1	
35	0012	823970	WASHER		1	
36	0012	824610	WASHER Plastic		1	
37	0012	814803	WASHER		1	
38	0014	8158051	TAB WASHER		1	
39	0010	4000357	SCREW (M8 x 45)		1	
40	0056	52148A08	CO PILOT ASSEMBLY		1	
41	0000	52148002	PILOT ROD (15.00 Inches)		1	
42	0011	52155A1	NUT ASSEMBLY		1	
43	0010	36137	SCREW (.250-28 x 1.00)		1	

Steering Handle Kit Components 816366A52



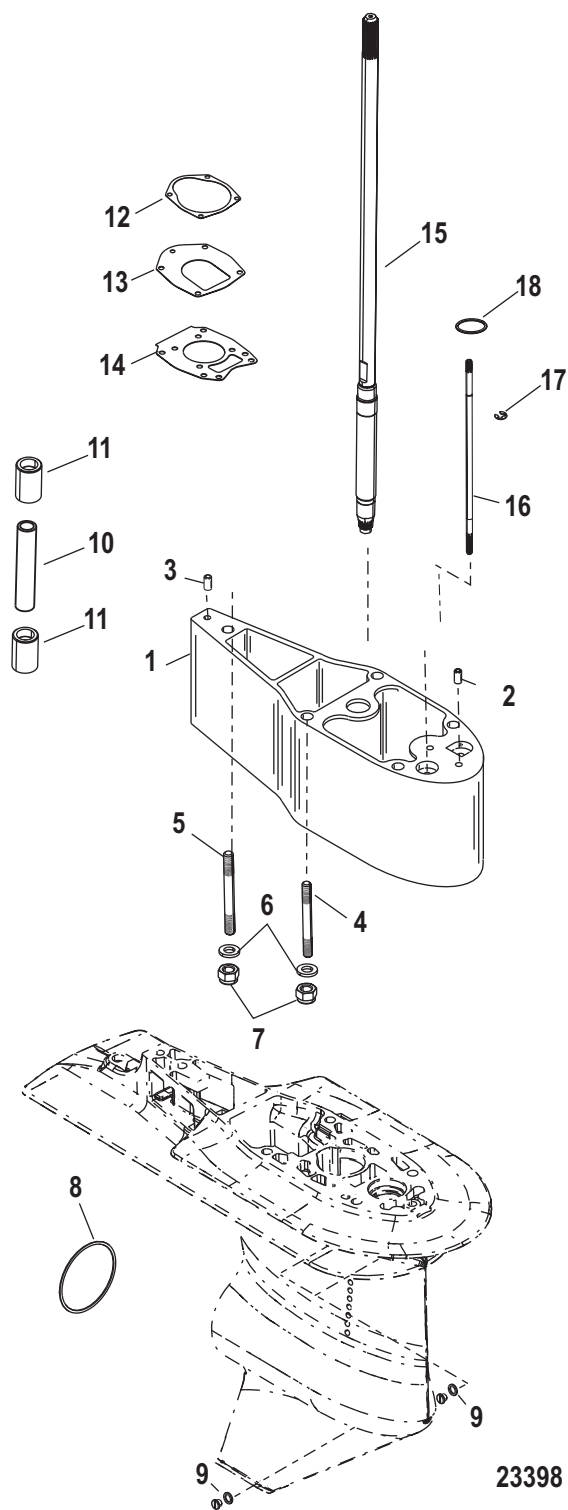
Steering Handle Kit Components 816366A52

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44	0012	77674	WASHER		1	
45	0000	821621	KNOB Prong		1	
46	0000	873491	ROD		1	
47	0023	26841	BUSHING		1	
48	0012	70132	WASHER (.323 x .563 x .063) Stainless Steel		2	
49	0011	826709111	NUT (.312-24) Stainless Steel		2	
49	0011	64015	NUT (.250-20)		1	
-	0000	894911	KEY Ignition (1A)		1	
-	0000	894912	KEY Ignition (1B)		1	
-	0000	894913	KEY Ignition (1C)		1	
-	0000	894914	KEY Ignition (1D)		1	
-	0000	894915	KEY Ignition (1E)		1	
-	0000	894916	KEY Ignition (1F)		1	
-	0000	894917	KEY Ignition (2A)		1	
-	0000	894918	KEY Ignition (2B)		1	
-	0000	894919	KEY Ignition (2C)		1	
-	0000	8949110	KEY Ignition (2D)		1	
-	0000	8949111	KEY Ignition (2E)		1	
-	0000	8949112	KEY Ignition (2F)		1	

PART NOTES:

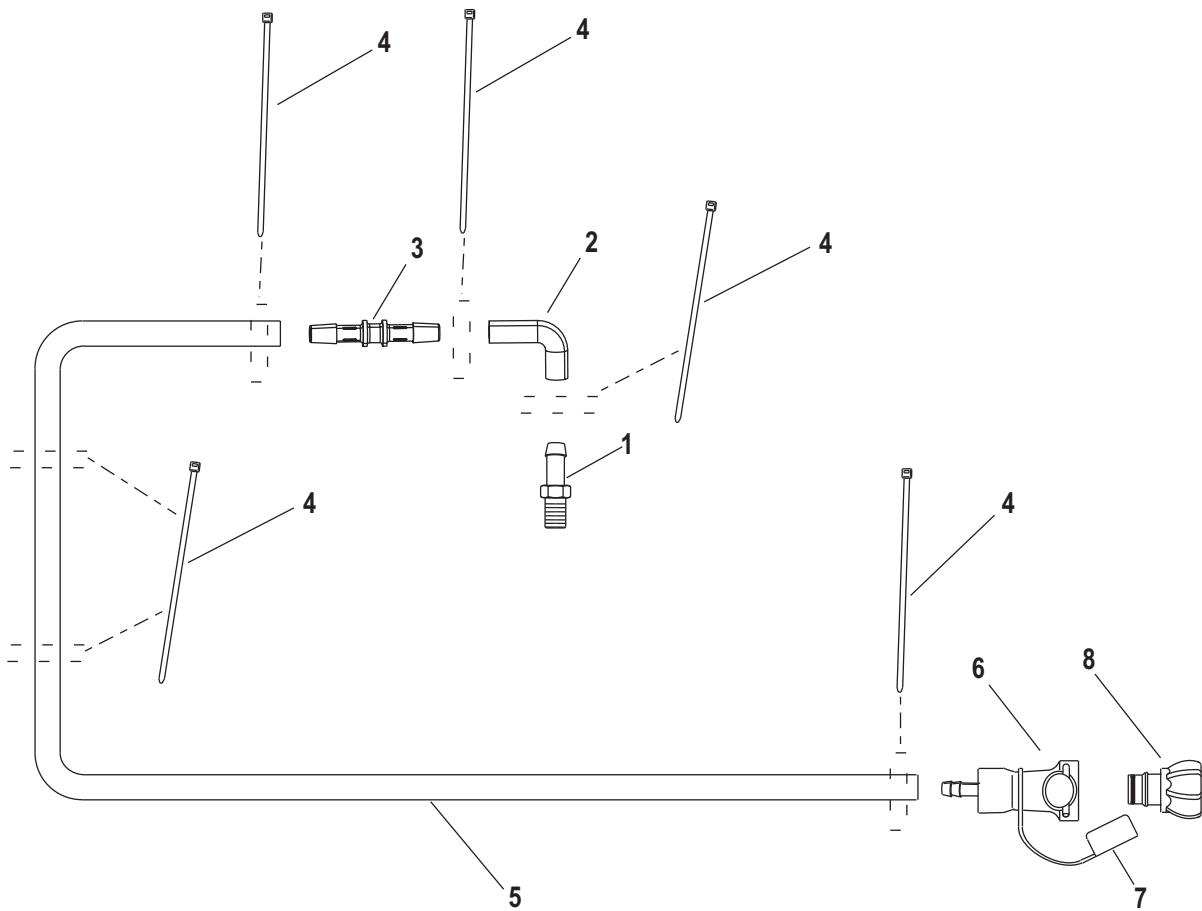
- [1] - Alternate part numbers:
 15920Q54QS
 15920T54MPP

Extension Kit-5 Inch Driveshaft Housing 12092A19



Extension Kit-5 Inch Driveshaft Housing 12092A19

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	12092A19	EXTENSION KIT Driveshaft - 5 Inch /128 mm		1	
1	0000	12092A3	SPACER KIT		1	
2	0017	43043	PIN Dowel - With Hole (.375 x .625)		1	
3	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	
4	0016	903503	STUD (M10 x 190)		4	
5	0016	903502	STUD (M10 x 227)		1	
6	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		5	
7	0011	40140	NUT (M10)		5	
8	0785	97386	O-RING (3.609 x .139)		1	
9	0026	830749	SEAL		3	
10	0032	8289371	TUBE Water		1	
11	0000	430232	SEAL		2	
12	0027	8172771	GASKET		1	
13	0027	430331	GASKET		1	
14	0027	430472	GASKET		1	
15	0045	897680T01	DRIVESHAFT ASSEMBLY X-Long		1	
16	0000	884565A00	SHIFT SHAFT ASSEMBLY		1	
17	0053	29641	E RING		1	
18	0025	457101	O-RING (1.424 x .103)		1	



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Coastal Flush Kit Outboard

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	858566A03	FLUSH KIT Coastal	Fits 75-115 Hp, EFI FourStroke outboard engines. Serial No.1B366823 and above.	1	
1	0022	898452	FITTING		1	
2	0032	897795	HOSE		1	
3	0022	858955	CONNECTOR		1	
4	0054	816311T	TIE STRAP (8.00 Inches)		7	
5	0032	830757130	TUBING (.312) (70.00 Inches Bulk)		1	
6	0022	857176	COUPLING BODY		1	
7	0019	858240	CAP		1	
8	0022	857175	COUPLING INSERT		1	

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	897534A07	GASKET SET Powerhead		1	
-	0025	62705001	O-RING		2	
-	0025	90196	O-RING (.921 x .139)		1	
-	0000	8M0001457	SEAL Plenum		2	
-	0000	8M0005405	GASKET		1	
-	0025	8M0005958	O-RING		1	
-	0026	804349004	SEAL Oil		1	
-	0000	814080001	SEAL		1	
-	0027	828816	GASKET		1	
-	0025	859082	O-RING		1	
-	0026	8805251	SEAL		1	
-	0025	880631001	O-RING Orange		1	
-	0025	881295	O-RING		1	
-	0027	896277006	GASKET Head	[1B494359] & Below	1	
-	0027	8M0024565	GASKET	[1B494360] & Up	1	
-	0025	896699	O-RING (1.78 mm x .08 mm)		1	
-	0027	897534	GASKET	[1B500083] & Below	1	
-	0027	8M0024563	GASKET	[1B500084] & Up	1	
-	0026	897540	SEAL		1	
-	0000	898844	SEAL Exhaust Tube		1	

Lube Chart

1	75-80 Belex Polar Gear Oil
2	Bi-Wax Anti-Corrosion Grease
4	Chemlith 2A Grease
5	Amber Jell (American Oil)
6	Dow Chemical Co. DC-4
7	Loctite 271
8	EZ Turn Sealer
9	Loctite Pipe Sealant W/Teflon
10	Loctite 277 With Primer "N"
12	Loctite 514 Gasket Eliminator
13	Loctite HVV Pipe Sealant
14	Formula 50, 2-Cycle Motor Oil
15	Resiweld #7002
16	Keystone No-Weld #1(Alternate #58)
17	Loctite 35 With Primer "N"
19	Perfect Seal Sealing Compound #4
20	Loctite 312
22	G.E. Silicone Sealer Type 108 (Alternate #81)
23	Green Soap
24	Rust Inhibitor
25	Gaco N700
26	Loctite Superbonder 495
27	Bellows Adhesive
28	Transmission Fluid
29	Loctite 515
30	Formula 50 2-Cyc. W/ 8-10% Molykote M-Gear Guard
32	Formica #100 Brushable Adhesive
33	Loctite 680
34	Bearing Compound #101
36	P80 Rubber Lubricant
37	Bi-Wax 7049
38	Bi-Wax 7017 Thinned W/Xylol 40/60
39	3M #1300 Adhesive
40	GM #987266 Perfect Seal
41	Supermil Eng. Oil #06212 Grade 2
42	Unirex N-2
44	Hi-Pressure Grease
45	N-Butyl Alcohol
46	G.E. Glyptal
47	Engine Oil Formula 4R
49	Fel Pro C-670, 25% Mix W/Formula 50D
50	Cindol 4683 High Pressure W.B.E.
51	Loctite 222
52	Perfect Seal #5MM-Blue
53	Perfect Seal #5MM-Natural
54	Mineral Oil
55	La-Co Slic-Tite
56	Loctite Superbonder 430
58	Fel-Pro C638 Thread Compound
59	Perfect Seal #5.5
60	Loctite 601
61	Titeseal #T25 Medium Weight
62	Permabond 105 Cyanacrylate Adhesive
64	Loctite Superbonder 414
66	Loctite 242
67	Loctite 290
68	Loctite 609
69	Loctite 416 Super Bond
70	Ideal Ind. 31-355 (Yellow-77)

74	Loctite 405
75	Loctite 18010 (518 Homo)
76	Dow Corning 736 High Temp RTV Sealant
77	Loctite 620
78	G.E. Sealer RTV #1473
79	25W40 4-Cycle Engine Oil
80	30W 4-Cycle Engine Oil
81	Never Seeze Lube Compound
82	Citco DF 236Gear Oil
83	732 RTV Black Sealant
84	Perma-Lok 115 Adhesive
85	Dow Corning 732 Mult Sealant (RTV)(Black/Clear)
86	Loctite 262
87	Belray 65413 Gear Oil
90	Vinyl Solution Coating
91	Chemtool Alpha 2000 Grease
92	Loctite Locquic Primer N
93	Ruse Free 302
94	Anti-Corrosion Grease
95	Chemtool Duralube Special
96	Loctite Superbonder 454 Gel
97	Loctite 18010 (518 Homo) W/Primer "N"
98	Optimoly White Paste
99	Isopropyl Alcohol
100	Sprayon Lube 00711
101	Hot Glue
102	Formula 50D TCW III
103	Formula 50D TCW III Biodegradable
104	Loctite RC 635
105	Permabond Superbonder Plus #799
106	Hot Glue EM3022Ps Ellsworth Adhesives
107	3M #847 Adhesive
108	Loctite RC 635 W/Locquic Primer T#747
109	Loctite 271 W/Primer T#747
110	4-Cycle Oil (10W-30)
111	Torque Seal F-900
112	Loctite 326
113	Loctite Molypaste Low Friction Lubricant
114	Power Trim & Tilt System Oil
115	TCW-III Premium Plus Oil
116	RTV 587 Silicone Sealer
117	Loctite 7649 Primer
118	Loctite 4205 Instant Adhesive Gel
119	Storage Seal Rust Inhibitor
120	Corrosion Guard
121	15W-40 4-Cycle Diesel Engine Oil
122	Extended Life Antifreeze/Coolant
123	Marine Engine Coolant
124	Fuel System Treatment & Stabilizer
125	Heat Transfer Compound
126	Liquid Gasket
127	T442 Sealant
128	Loctite 5900 Ultra Black RTV Sealant
129	Loctite Gasket Remover
130	Sealer Kit, Two Part Epoxy
131	Loctite 5920 Ultra Copper Hi Temp RTV Silicone
132	Chemtool Alpha 2000 HD W/Moly
133	Chemtool CT-C30A Lubricating Grease
134	Loctite 380
135	Three Bond 1217F
136	Lubriplate SPO 255

Reference 90-88667 Chart-Lubes, Adhesives

2671

Cat.# 90-898101362

Lube Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NOPART	NO PARTS LIST		1	

Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0097856	SERVICE KIT 75-115 HP 4S (100 Hour)		1	
-	0035	877761K01	FILTER Oil Mercury Branded		1	[1]
-	0027	828816	GASKET		1	
-	0012	191833	SEAL		2	[2]
-	0000	8M0097857	SERVICE KIT 75-115HP 4S (300 Hour)		1	
-	0035	877761K01	FILTER Oil Mercury Branded		1	[1]
-	0035	879885Q	FILTER Fuel In-Line		1	[3]
-	0054	855697	CLAMP		1	
-	0027	828816	GASKET		1	
-	0012	191833	SEAL		2	[2]
-	0033	8M0157328	SPARK PLUG (NGK# LFR4A-E)		4	
-	0000	892864T06	THERMOSTAT AND HOUSING ASSEMBLY Thermostat		1	
-	0046	8M0113799	REPAIR KIT Water Pump		1	
-	0057	897574Q01	BELT		1	
-	0097	818298T1	ANODE KIT		1	[4]
-	0097	826134T	ANODE		2	[5]

PART NOTES:

- [1] - Alternate part numbers:
877761K01MPP
877761Q01QS
- [2] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
- [3] - Alternate part numbers:
879885KMPP
879885QQS
879885TService Part
- [4] - Alternate part numbers:
818298A 1Service Part
818298Q 1QS
818298T 1MPP
818298T 3Magnesium
8M0059343Bulk Pack

Maintenance Kits

Maintenance Kits

- [5] - Alternate part numbers:
- 826134Service Part
 - 826134QQS
 - 826134TMPP
 - 826134T 3Magnesium
 - 8M0059344Bulk Pack

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10254070	OWNERS MANUAL EFI L4NA, English	2	-	10254080	OPERATION MANUAL 75/90/115 EFI L4NA, English	2	-
10254090	OPERATION MANUAL 75/90/115 4-Stroke	2	-	10254V80	OPERATION MANUAL 80/100/115 EFI L4NA, Belgium EU	2	-
11083A4	SWITCH ASSEMBLY Stop	90	14	11149A3	CABLE ASSEMBLY	90	16
11288001	BUMPER Bottom Yoke	62	18	12016A2	DETENT/SPRING KIT	90	33
12018A4	TUBE ASSEMBLY Throttle	88	14	12019T05	CABLE ASSEMBLY	88	25
12020A3	HANDLE ASSEMBLY Steering Arm	88	1	12024	WASHER (.402 x .787 x .039 Bellevi)	88	32
120441	RETAINER Brass	90	11	12092A19	EXTENSION KIT Driveshaft - 5 Inch /128 mm	86	-
12092A19	EXTENSION KIT Driveshaft - 5 Inch /128 mm	94	-	12092A3	SPACER KIT	66	18
12092A3	SPACER KIT	94	1	121051	GROMMET	90	9
12110	SCREW (#6-32 x .750)	90	20	12134	WASHER Wave	4	7
12134	WASHER Wave	8	7	12576	BEARING Thrust	74	27
12577	THRUST WASHER	74	26	12578T	BEARING Roller	74	25
12596T2	CARRIER ASSEMBLY Bearing	74	20	12649T11	HARNESS ASSEMBLY	90	5
13541	PLUG Male	90	8	146011	SPACER	88	33
15920Q54	LANYARD ASSEMBLY	90	15	15920T54	LANYARD ASSEMBLY	90	15
18286A46	SWITCH KIT Trim (25 ft.)	90	18	191833	SEAL	68	5
191833	SEAL	102	-	191833	SEAL	102	-
19565002	GROMMET	58	5	19605	WASHER (.520 x .850 x .060) Nylon - Black	4	10
19605	WASHER (.520 x .850 x .060) Nylon - Black	8	10	19917	CAM Shift	74	4
20007	ANCHOR Cable End	88	27	20518	SET SCREW (#8-32)	88	28
210711	COTTER PIN	34	12	22740	CLIP	64	27
23784	PIN Dowel	56	19	23784	PIN Dowel	58	2
25191	COTTER PIN	90	29	26841	BUSHING	92	47
26856	BUSHING	90	27	26953	COTTER PIN	58	32
26993	LOCKWASHER (.312)	14	19	26993	LOCKWASHER (.312)	16	12
26993	LOCKWASHER (.312)	18	12	26993	LOCKWASHER (.312)	22	6
26996	LOCKWASHER (#10) Stainless Steel	62	21	27132	BUSHING	58	3
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	56	6	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	64	11
29245	WASHER (.281 x .500 x .060) Stainless Steel	4	18	29245	WASHER (.281 x .500 x .060) Stainless Steel	8	18
29245	WASHER (.281 x .500 x .060) Stainless Steel	14	16	29245	WASHER (.281 x .500 x .060) Stainless Steel	64	26
29641	E RING	70	37	29641	E RING	94	17
30893	SPRING	74	18	30894A1	BEARING SET Cup And Cone	74	11
30895T	BEARING Needle	74	14	30956T	BEARING Needle	74	22
31640T5	TRIM TAB	68	7	32834	WASHER (.9375 x 1.750 x .172)	56	5
33504	O-RING	62	4	33589	BUSHING	10	19
33589	BUSHING	10	19	35459	WASHER	34	11
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	26	14	35921	NUT (.625-18)	68	16
35950	WASHER (.273 x .437 x .031) Stainless Steel	90	28	36137	SCREW (.250-28 x 1.00)	90	43
37828	WASHER (.390 x .625 x .062) Stainless Steel	62	14	4000330	SCREW (M6 x 25)	64	25
4000333	SCREW (M6 x 40)	68	14	4000357	SCREW (M8 x 45)	90	39
40007112	SCREW (M5 x 40)	88	9	40011106	SCREW (M5 x 13) Stainless Steel	42	19
40011128	SCREW (M6 x 20) Stainless Steel	58	15	400211	NUT (M5) Stainless Steel	20	7
400211	NUT (M5) Stainless Steel	22	4	400213	NUT (M8) Stainless Steel	14	18
400213	NUT (M8) Stainless Steel	16	23	400213	NUT (M8) Stainless Steel	16	26
400213	NUT (M8) Stainless Steel	18	23	400213	NUT (M8) Stainless Steel	18	26
400213	NUT (M8) Stainless Steel	22	5	4002316	WASHER (6.60 X 17.0 X 1.5SS)	4	9
4002316	WASHER (6.60 X 17.0 X 1.5SS)	8	9	4002316	WASHER (6.60 X 17.0 X 1.5SS)	26	3
4002317	WASHER (8.90 X 17.0 X 1.9SS)	56	22	4002319	WASHER	38	8
4002319	WASHER	64	22	4002319	WASHER	88	31
400255	LOCKWASHER (M5)	20	6	400255	LOCKWASHER (M5)	22	3
400255	LOCKWASHER (M5)	22	8	40114	NUT (M10 x 1.5)	64	23
401366	NUT (M6) Stainless Steel	4	19	401366	NUT (M6) Stainless Steel	8	19
401378	NUT (M8)	74	30	401386	NUT (M6) Stainless Steel	18	13
401386	NUT (M6) Stainless Steel	38	33	401386	NUT (M6) Stainless Steel	68	13
40140	NUT (M10)	66	5	40140	NUT (M10)	88	20
40140	NUT (M10)	94	7	41508	SCREW (.250-20 x .500) Stainless Steel	66	13
42461A1	SLEEVE/RING KIT	68	20	429172	STUD (M8 x 48)	74	28
42961A06	YOKE ASSEMBLY Bottom	62	15	42975	DRIVE SCREW	24	2
42975	DRIVE SCREW	56	13	42981	TAB WASHER	90	3

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
429922	BUSHING	88	2	430232	SEAL	68	31
430232	SEAL	94	11	43024A7	REPAIR KIT Water Pump	70	-
43026Q06	REPAIR KIT Water Pump Impeller	70	-	43026T2	IMPELLER	70	33
430331	GASKET	68	23	430331	GASKET	94	13
43035	SEAL Oil Upper	68	25	43035A4	SEAL KIT Gear Housing	70	-
43035A4	SEAL KIT Gear Housing	74	-	43036	SEAL Oil Lower	68	26
43037	KEY	70	32	43040T1	CARRIER ASSEMBLY	68	10
43043	PIN Dowel - With Hole (.375 x .625)	66	19	43043	PIN Dowel - With Hole (.375 x .625) Front	68	2
43043	PIN Dowel - With Hole (.375 x .625)	94	2	43044	PIN Dowel - Without Hole (.375 x .625)	42	4
43044	PIN Dowel - Without Hole (.375 x .625)	66	19	43044	PIN Dowel - Without Hole (.375 x .625) Rear	68	6
43044	PIN Dowel - Without Hole (.375 x .625)	94	3	43046	TUBE Oiler	68	3
430472	GASKET	68	24	430472	GASKET	94	14
43052A4	BUSHING ASSEMBLY	70	38	43055A4	COVER ASSEMBLY Water Pump	68	22
433351	CONNECTOR 90 Degree - With Vibraseal	66	7	43430	WASHER	22	14
43433	GUIDE Cable	88	26	44491A1	SHIM SET	74	10
44492A1	SHIM SET	68	18	45076	NUT (#10-32) Brass	16	8
451761	WASHER (.453 x .812 x .105) Black Oxide	68	9	457101	O-RING (1.424 x .103)	70	39
457101	O-RING (1.424 x .103)	94	18	45711	O-RING (.612 x .103)	64	6
479452	PLUG	58	23	48323	PLUG	58	35
48414	HOUSING	88	3	48416	CAP	88	30
48419001	ROD END	90	25	48518	GASKET	88	5
48519	PLATE	88	4	495637	ROD Shift	90	26
52148002	PILOT ROD (15.00 Inches)	90	41	52148A08	CO PILOT ASSEMBLY	90	40
52155A1	NUT ASSEMBLY	90	42	54012	WASHER (.530 x .870 x .105) Stainless Steel	64	10
55098	J CLIP	50	45	56762	TIE STRAP (4.00 Inches)	18	15
58152	STUD (.375-24 x 1.125)	90	31	62568	SCREW (#10-16 x .375)	88	17
62705001	O-RING	56	1	62705001	O-RING	98	-
64014	SCREW (.250-28 x .500)	62	8	64015	NUT (.250-20)	92	49
648551	CLAMP	90	21	648552	CLIP	88	19
65567	WASHER (.265 x .750 x .048) Stainless Steel	12	7	65567	WASHER (.265 x .750 x .048) Stainless Steel	14	11
65830	NYLINER	64	15	67684	RING Retaining	62	16
677551	SCREW (.500-20 x 4.500)	64	9	68292	NUT (.312-18)	16	13
69034	SCREW AND LOCKWASHER (.312-18 x 1.00)	22	9	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	20	3
69056	WASHER (.255 x .620 x .030) Stainless Steel	58	31	69057	WASHER (.281 x .734 x .063)	10	22
69205	C WASHER	64	28	69355	TIE STRAP (5.50 Inches)	16	15
70080	SEAL Oil Inner	74	23	70081	SEAL Oil Outer	74	24
70132	WASHER (.323 x .563 x .063) Stainless Steel	92	48	74036	FITTING Grease	62	6
74036	FITTING Grease	88	NS	77674	WASHER	92	44
78905	PIN Cross	74	6	78906	PIN Spring Locator	74	7
78910	WASHER	74	9	79910	SPRING	74	8
79953Q2	SCREW KIT (.375-16 x .250) Drain	68	4	803496T2	BEARING/SEAL KIT	70	-
803496T2	BEARING/SEAL KIT	76	-	804349004	SEAL Oil	56	11
804349004	SEAL Oil	98	-	804670A08	DECAL EPA Label Information	2	-
809872A2	O-RING KIT Rebuild	78	2	809873A1	VALVE KIT Trim Limit	78	5
809874A1	PUMP ASSEMBLY	78	6	809875A1	MANIFOLD KIT	78	10
809876A1	SCREW KIT Motor	78	11	809877A1	DRIVESHAFT/SEAL KIT	78	13
809878A1	FILTER KIT	78	14	809879A1	POPPET KIT	78	15
809880A1	O-RING KIT Complete Trim	78	-	809885A2	MOTOR KIT	78	7
810776A1	PISTON ASSEMBLY Memory	78	3	810776A1	PISTON ASSEMBLY Memory	82	12
811613	PLUG ASSEMBLY	82	7	811669A1	CYLINDER ASSEMBLY	78	4
812707	BUSHING	4	6	812707	BUSHING	8	6
8134351	PLUG Reservoir	78	8	813442A2	MANUAL RELEASE ASSEMBLY	78	9
813745	SPACER	66	20	813938	CAP NUT (#10-32)	16	9
814080001	SEAL Upper	58	12	814080001	SEAL	98	-
814634	CLAMP	22	13	814634	CLAMP	30	16
814803	WASHER	90	37	815263	ROLLER	4	16
815263	ROLLER	8	16	815477	BUMPER Latch	4	11
815477	BUMPER Latch	4	14	815477	BUMPER Latch	8	11
815477	BUMPER Latch	8	14	8155381	PIN Roll	4	15
8155381	PIN Roll	8	15	8158041	COVER	90	12

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8158051	TAB WASHER	90	38	8159831	BUSHING	90	34
816039	SPACER	62	5	816311T	TIE STRAP (8.00 Inches)	10	25
816311T	TIE STRAP (8.00 Inches)	14	21	816311T	TIE STRAP (8.00 Inches)	16	15
816311T	TIE STRAP (8.00 Inches)	18	15	816311T	TIE STRAP (8.00 Inches)	26	13
816311T	TIE STRAP (8.00 Inches)	30	10	816311T	TIE STRAP (8.00 Inches)	30	18
816311T	TIE STRAP (8.00 Inches)	88	34	816311T	TIE STRAP (8.00 Inches)	96	4
816366A50	STEERING HANDLE KIT	86	-	816366A52	HANDLE KIT Steering	88	-
816366A52	HANDLE KIT Steering	90	-	816366T10	HANDLE Bracket	90	1
816432	THRUST WASHER Included with Swivel Bracket	62	17	8164641	SEAL Oil	70	40
816874	WING NUT (#10-32)	88	10	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	16	5
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	12	4	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	34	4
817275A2	HOUSING KIT Upper Water Pump	68	28	8172761	FACEPLATE	68	29
8172771	GASKET	68	27	8172771	GASKET	94	12
817518	TEE	10	30	817519A2	CHECK VALVE ASSEMBLY Drain	58	4
8182981	ANODE	64	24	818298T1	ANODE KIT	102	-
818764	BUSHING	62	3	818771T1	BRACKET Anchor	64	20
818898	PIN Anchor	78	17	818898	PIN Anchor	80	4
819514T24	HARNESS ASSEMBLY Trim	16	16	819514T27	HARNESS ASSEMBLY Trim	18	16
82053M	PIN Hair	58	29	821176T02	LEVER ASSEMBLY Tilt Lock	64	14
821207	BUSHING	62	7	821249M2	BRACKET Front	4	13
821249M2	BRACKET Front	8	13	82129114	SCREW (M6 x 14)	18	6
82129125	SCREW (M6 x 25 MM)	16	7	82129125	SCREW (M6 x 25 MM)	18	7
82130020	SCREW (M6 x 20)	56	20	82130040	SCREW (M6 x 40)	10	13
82130145	SCREW (M10 x 45)	38	3	821400A2	SENDER KIT Power Trim	62	19
821539	PIN Trilobe	78	16	821539	PIN Trilobe	80	3
821555001	GROMMET	38	32	821555001	GROMMET	38	37
821621	KNOB Prong	92	45	8219423	PAWL	10	21
822003	BUSHING	38	27	822179	GROMMET	16	6
822263	SPACER	90	4	8227731	INSERT Threaded	74	2
823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel	88	29	823609A15	SWITCH KIT Stop - Throttle Handle	88	11
823609A5	SWITCH ASSEMBLY Stop	88	12	8237951	RING Retaining	4	17
8237951	RING Retaining	8	17	823970	WASHER	90	35
824015	CUP Barrel Retainer	24	3	824015	CUP Barrel Retainer Small	56	15
824081	SET SCREW (#10-32)	88	24	82446155	SCREW (M10 x 55)	38	7
824610	WASHER Plastic	90	36	82483211	SCREW (M6 x 50)	56	10
82483213	SCREW (M6 x 60)	58	20	8248327	SCREW (M6 x 30)	58	16
825096T01	SOLENOID Starter	18	9	825427	SCREW (.437-14 x 1.250) Stainless Steel	68	8
826125A1	TILT TUBE	64	4	826134Q	ANODE	68	12
826134T	ANODE	102	-	826135	NUT (1.00-14) Nylon Insert	64	5
826164	NUT (.875-14)	64	8	826292	NUT (M10) Brass/Nickel Plated	38	9
826365	NUT (M8)	42	12	826709111	NUT (.312-24) Stainless Steel	92	49
826709113	NUT (.375-24) Stainless Steel	62	13	826709113	NUT (.375-24) Stainless Steel	90	24
82671117	NUT (.500-20)	64	12	82684425	SCREW (M6 x 25)	70	34
82684425	SCREW (M6 x 25)	70	41	82684430	SCREW (M6 x 30)	68	30
8272822	DECAL Warning	20	8	827948	FITTING	10	27
828333T07	BRACKET ASSEMBLY Transom - Port	64	2	828334T02	BRACKET ASSEMBLY Transom - Starboard	64	1
8283582	SENSOR	42	18	828706	BUMPER	10	3
828706	BUMPER	10	9	828816	GASKET	58	19
828816	GASKET	98	-	828816	GASKET	102	-
828816	GASKET	102	-	8288181	PLUG Drain	58	18
8289371	TUBE Water	94	10	830749	SEAL	94	9
830756109	HOSE (57.00 Inches Bulk) Cut to 8.25 Inches	30	7	830757130	TUBING (.312) (70.00 Inches Bulk)	96	5
830899	SPRING Tension	64	13	830900	SPRING Compression	64	16
831207A16	HANDLE KIT Cowl Latch	4	5	831207A16	HANDLE KIT Cowl Latch	8	5
831207T10	HANDLE	4	5	831209	RETAINER	10	14
83296915	FUSE Mini - Blue - 15 Ampere	16	-	83296915	FUSE Mini - Blue - 15 Ampere	18	-
8329692	FUSE Mini - Gray - 2 Ampere	16	-	8329692	FUSE Mini - Gray - 2 Ampere	18	-
83296920	FUSE Mini - Yellow - 20 Ampere	16	-	83296920	FUSE Mini - Yellow - 20 Ampere	18	-
8329695	FUSE Mini - Tan - 5 Ampere	16	-	8329695	FUSE Mini - Tan - 5 Ampere	18	-
833047	SCREW (.250-20 x 2.250)	82	8	833063	O-RING	82	5

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833155	GROMMET	12	3	8348084	STRAINER	30	1
834985	GROMMET	14	12	834985	GROMMET	16	3
834985	GROMMET	18	3	834985	GROMMET	38	26
835450074	INDEX Outboard Service Manual	2	-	845998	WASHER (.406 x 1.250 x .089)	38	4
849838	SCREW (.375-24 x 1.250)	62	11	849838	SCREW (.375-24 x 1.250)	90	23
8502341	BUSHING	12	2	850896	CLAMP (28.6)	38	20
85172	WASHER	16	28	85172	WASHER	18	28
851889	O-RING	28	2	852368	SCREW (#10-24 x .750)	62	20
854445	SENSOR MAP	28	9	855362001	GROMMET	36	3
855364	BUSHING	36	4	855576	WASHER	10	32
855622	FITTING Elbow	66	17	855697	CLAMP	102	-
855941	WASHER (.323 x .590 x .112) Stainless Steel	74	29	856583T12	CABLE ASSEMBLY Ground	38	11
856774	WASHER (.406 x .750 x .105) Stainless Steel	42	14	856774	WASHER (.406 x .750 x .105) Stainless Steel	66	4
856774	WASHER (.406 x .750 x .105) Stainless Steel	94	6	856823	RING Retaining	74	15
856954	BUSHING	14	13	856954	BUSHING	16	2
856954	BUSHING	18	2	857175	COUPLING INSERT	96	8
857176	COUPLING BODY	96	6	85822	CONNECTOR Straight	66	8
85822A15	PICKUP ASSEMBLY Speedometer	66	6	858240	CAP	96	7
858414A04	CABLE ASSEMBLY Brass	14	15	858566A03	FLUSH KIT Coastal	86	-
858566A03	FLUSH KIT Coastal	96	-	858571T	TUBE Oil Pick Up	58	13
858572T01	SUMP Oil	58	7	858573	SEAL	58	17
858575005	TUBE Water	58	11	858575006	TUBE Water	58	11
858576T04	HOUSING Driveshaft	66	1	858580001	PIN Dowel	56	2
858743A04	BOTTOM COWL ASSEMBLY Starboard	10	7	858745	CAP	66	16
858754	COVER Fuse	16	-	858754	COVER Fuse	18	-
858771	SCREW (M10 x 30)	64	21	858779	WASHER (.265 x .750 x .048)	38	29
858916T	CLAMP	66	14	858953	BRACKET	14	14
858955	CONNECTOR	96	3	859082	O-RING	58	14
859082	O-RING	98	-	859172	CLAMP	16	10
859172	CLAMP	18	10	859251	GROMMET	30	11
8592712	DECAL M Icon	6	-	859578A1	PLUG ASSEMBLY Oil	48	26
861415	SEAL Face	70	35	865205	CLIP	16	21
865205	CLIP	18	21	873491	ROD	92	46
875302A1	HOT STUD ASSEMBLY	16	22	875302A1	HOT STUD ASSEMBLY	18	22
87735	SEAL Oil Lower	62	2	877761K01	FILTER Oil Mercury Branded	38	23
877761K01	FILTER Oil Mercury Branded	102	-	877761K01	FILTER Oil Mercury Branded	102	-
877761Q01	FILTER Oil Quicksilver Branded	38	23	878231T05	HARNESS ASSEMBLY Fuse	16	25
878231T05	HARNESS ASSEMBLY Fuse	18	25	878587A02	BOTTOM COWL ASSEMBLY Port	10	1
878608	SCREW (#10-16 x .500)	88	7	878608	SCREW (#10-16 x .500)	90	13
878608	SCREW (#10-16 x .500)	90	22	878609	SCREW (#10-16 x .600)	64	29
878609	SCREW (#10-16 x .600)	88	6	879147A07	DECAL EPA Label Information	2	-
879345T77	STARTER MOTOR ASSEMBLY Complete	12	8	879345T77	STARTER MOTOR ASSEMBLY Complete	22	1
879755	NUT Special - Black Nylon	90	7	879885Q	FILTER Fuel In-Line	102	-
879885T	FILTER Fuel	30	5	879962	CLIP	16	4
879962	CLIP	18	4	880133T08	MODULE Fuel Supply	34	1
880133T08	MODULE Fuel Supply	36	-	880504A12	CYLINDER BLOCK ASSEMBLY	42	1
880515	BOLT (M20 x 68)	52	18	880524	PIN Dowel (14 MM)	46	11
8805251	SEAL Top Main Bearing	52	5	8805251	SEAL	98	-
880533	SEAT Intake Valve	46	7	880535	SEAT Exhaust Valve	46	8
880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves	46	9	880542A1	RETAINER ASSEMBLY Valves	46	15
880543	KEY	46	16	8805481	TAPPET	46	20
88054810	TAPPET	46	20	88054811	TAPPET	46	20
88054812	TAPPET	46	20	88054813	TAPPET	46	20
88054814	TAPPET	46	20	88054815	TAPPET	46	20
88054816	TAPPET	46	20	88054817	TAPPET	46	20
88054818	TAPPET	46	20	88054819	TAPPET	46	20
8805482	TAPPET	46	20	88054820	TAPPET	46	20
88054821	TAPPET	46	20	88054822	TAPPET	46	20
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88054830	TAPPET	48	20	88054831	TAPPET	48	20
88054832	TAPPET	48	20	88054833	TAPPET	48	20
88054834	TAPPET	48	20	88054835	TAPPET	48	20
8805484	TAPPET	46	20	8805485	TAPPET	46	20
8805486	TAPPET	46	20	8805487	TAPPET	46	20
8805488	TAPPET	46	20	8805489	TAPPET	46	20
880550	SPROCKET Cam Drive	48	30	880553A07	COVER ASSEMBLY Cam	48	22
880553T02	COVER ASSEMBLY Cam	48	22	880553T02	COVER ASSEMBLY Cam	48	22
880553T05	COVER ASSEMBLY Cam	48	22	880553T05	COVER ASSEMBLY Cam	48	22
880553T06	COVER Cam	48	-	880557	GUIDE Moveable	42	24
880558	GUIDE Short	48	28	880559	GUIDE Fixed	42	23
880596502	SEAL	36	17	880596503	REGULATOR With O-Rings	36	7
880596506	SEAL	36	12	880596507	SEAL	36	13
880596509	ISOLATOR	36	16	880596510	SEAL	36	14
880596511	HOSE	36	9	880596512	CLAMP	36	8
880596513	SCREW	36	6	880596515	CLIP	36	2
880596516	PLUG	36	19	880596517	O-RING	36	20
880596524	FLOAT	36	10	880596526	HARNESS ASSEMBLY	36	1
880596A01	REPAIR KIT Seal	36	-	880596T50	COVER KIT	36	5
880596T53	HOUSING ASSEMBLY	36	18	880596T55	PUMP ASSEMBLY Fuel - High Pressure	36	11
880596T58	PUMP KIT Fuel - Lift	36	15	880609	SENSOR ASSEMBLY	50	51
880615T01	COIL ASSEMBLY	48	39	880631001	O-RING Orange	48	33
880631001	O-RING Orange	98	-	88075020	SCREW (M3 x 20)	56	17
880787	BOOT Insulator - Yellow	16	14	880787	BOOT Insulator - Yellow	18	14
881070T	SENSOR Position	28	17	88107A5	SWITCH KIT Key	90	6
881180A03	RING SET Piston (Standard)	52	12	881184	CIRCLIP	52	16
881210T02	CONNECTING ROD ASSEMBLY	52	8	881260A3	GEAR Forward - 29 Teeth	70	-
881260A3	GEAR Forward - 29 Teeth	74	13	881260A3	GEAR Forward - 29 Teeth	74	-
881261	SCREW (.313-24 x 3.50)	90	2	881295	O-RING	58	9
881295	O-RING	98	-	881535	HOSE (32.00 Inches)	10	31
881824001	TOOL Malfunction Indicator Lamp	84	0	881824002	TOOL Stator Coil Test Harness (6-Pin)	84	0
881824003	TOOL Fuel Pressure Gauge Adapter	84	0	881900T01	MOUNT	56	3
881900T02	MOUNT	56	3	881900T03	MOUNT	56	3
881912T02	ADAPTER PLATE ASSEMBLY	58	1	88238A10	CABLE ASSEMBLY Ground To Swivel Bracket	66	12
88238A13	CABLE ASSEMBLY Ground	82	10	88238A18	CABLE ASSEMBLY	78	12
88238T22	CABLE ASSEMBLY	66	21	882751	RELAY	16	20
882751	RELAY	18	20	882813A3	GEAR KIT Forward And Pinion 28 Teeth	70	-
882813A3	GEAR KIT Forward And Pinion 28 Teeth	74	13	882813A3	GEAR KIT Forward And Pinion 28 Teeth	76	-
883047A1	BEARING ASSEMBLY Tapered Roller	68	17	8842563	SEAL	56	18
88439A26	CABLE ASSEMBLY Battery - Negative	14	22	88439A46	CABLE ASSEMBLY Battery - Positive	16	27
88439A46	CABLE ASSEMBLY Battery - Positive	18	27	884403	SCREW (M12 x 40)	48	31
884412	NUT	42	15	884441	BOLT	52	9
884545A02	CANISTER ASSEMBLY Vent	26	6	884563A00	SHIFT SHAFT ASSEMBLY	70	36
884565A00	SHIFT SHAFT ASSEMBLY	70	36	884565A00	SHIFT SHAFT ASSEMBLY	94	16
885342002	SENSOR ASSEMBLY	42	20	885348	CAP	52	22
88552512	SCREW (M6 x 12 MM) Stainless Steel	4	20	88552512	SCREW (M6 x 12 MM) Stainless Steel	8	20
88552512	SCREW (M6 x 12 MM) Stainless Steel	50	44	88552516	SCREW (M6 x 16 MM) Stainless Steel	10	18
88552516	SCREW (M6 x 16 MM) Stainless Steel	14	17	88552516	SCREW (M6 x 16 MM) Stainless Steel	38	13
88552516	SCREW (M6 x 16 MM) Stainless Steel	38	22	88552516	SCREW (M6 x 16 MM) Stainless Steel	50	52
88552516	SCREW (M6 x 16 MM) Stainless Steel	58	34	88552525	SCREW (M6 x 25 MM) Stainless Steel	12	6
88552525	SCREW (M6 x 25 MM) Stainless Steel	14	10	88552525	SCREW (M6 x 25 MM) Stainless Steel	38	28
88552525	SCREW (M6 x 25 MM) Stainless Steel	38	36	88552525	SCREW (M6 x 25 MM) Stainless Steel	48	35
88552525	SCREW (M6 x 25 MM) Stainless Steel	48	40	88552525	SCREW (M6 x 25 MM) Stainless Steel	50	43
88552530	SCREW (M6 x 30 MM) Stainless Steel	24	10	88552540	SCREW (M6 x 40 MM) Stainless Steel	48	36
88552550	SCREW (M6 x 50 MM) Stainless Steel	26	2	88552585	SCREW (M6 x 85 MM) Stainless Steel	50	48
88552585	SCREW (M6 x 85 MM) Stainless Steel	50	48	88552612	SCREW (M8 x 12)	14	23
88552620	SCREW (M8 x 20)	34	8	88552635	SCREW (M8 x 35 MM)	12	5
88552635	SCREW (M8 x 35 MM)	34	3	88552635	SCREW (M8 x 35 MM)	34	5

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88552660	SCREW (M8 x 60)	48	29	88750	WASHER Wave	64	7
888523001	CLIP	30	12	8885241	CONDUIT (9.03 Inches)	88	21
888804	PROPELLER SHAFT	74	17	888805A00	REPAIR KIT Clutch And Cam Follower	76	-
888805T	CLUTCH	74	16	888806	ROD Clutch Actuator	74	5
888807	FOLLOWER ASSEMBLY Cam	74	3	888823001	SHIFT DETENT ASSEMBLY	58	21
888832	WASHER	58	30	888835A1	SHIFT SHAFT	58	25
888840	SHIFT LINK	58	26	888845T	GEAR HOUSING ASSEMBLY Basic	68	1
888845T	GEAR HOUSING ASSEMBLY Basic	74	1	888845T06	GEAR HOUSING ASSEMBLY Complete - Long - 2.07:1	68	-
888845T06	GEAR HOUSING ASSEMBLY Complete - Long - 2.07:1	74	-	888845T07	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.07:1	68	-
888845T07	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.07:1	74	-	888845T08	GEAR HOUSING ASSEMBLY Complete - Long - 2.33:1	68	-
888845T08	GEAR HOUSING ASSEMBLY Complete - Long - 2.33:1	74	-	888845T09	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.33:1	68	-
888845T09	GEAR HOUSING ASSEMBLY Complete - X-Long - 2.33:1	74	-	888917	ROLLER	58	27
888950020	SCREW (M4 x 20 mm)	4	3	888950020	SCREW (M4 x 20 mm)	8	3
888988001	CLAMP (36.1 mm)	38	18	888988015	CLAMP (15.7 mm)	30	9
888988019	CLAMP (22.6 mm)	48	37	888988028	CLAMP (16.2 mm)	30	19
889246A01	DECAL SET Mercury 75	4	-	889246A02	DECAL SET Mercury 80	4	-
889246A03	DECAL SET Mercury 90	4	-	889246A04	DECAL SET Mercury 100	4	-
889246A05	DECAL SET Mercury 115	4	-	889283A01	TOOL KIT Fuel Priming	36	-
889514A01	SWITCH	56	16	889528T01	HORN ASSEMBLY	90	17
889724	GROMMET	10	12	889729	CLAMP	88	8
889730	PLUG	90	10	889740A02	HANDLE KIT	10	17
889767	PLUG (12 mm)	46	2	889833025	SCREW (M8 x 25 MM)	66	15
889990T	GEAR Reverse	74	19	889991T	GEAR Reverse (29 Teeth)	74	19
889993001	O-ring	52	2	891520001	CLIP	14	24
891637	BUSHING	70	42	891658	BUSHING	58	28
891663001	SENSOR ASSEMBLY Temperature	28	6	891953	PLUG (18 mm)	42	27
891953	PLUG (18 mm)	46	3	892005A01	BEARING Connecting Rod - Blue	52	10
892005A02	BEARING Connecting Rod - White	52	10	892005A03	BEARING Connecting Rod - Orange	52	10
892073002	SHOULDER SCREW (M6)	10	6	892073002	SHOULDER SCREW (M6)	58	38
892086120	SCREW (M10 x 120)	42	16	892309T01	BEARING Thrust - Green Crankshaft-Lower	52	4
892309T02	BEARING Thrust - Navy Blue Crankshaft-Lower	52	4	892309T03	BEARING Thrust - White Crankshaft-Lower	52	4
892309T04	BEARING Thrust - Orange Crankshaft-Lower	52	4	892454030	SCREW (M6 x 30)	48	21
892454035	BOLT (M6 x 36)	46	6	892456045	SCREW	42	25
892573001	WASHER	42	9	892579T13	HARNESS ASSEMBLY Engine	16	11
892579T14	HARNESS ASSEMBLY Engine	18	11	892584	SEAL	48	24
892864T06	THERMOSTAT AND HOUSING ASSEMBLY Thermostat	38	16	892864T06	THERMOSTAT AND HOUSING ASSEMBLY Thermostat	102	-
892893	SEAL	48	23	892952T04	IAFM ASSEMBLY	26	1
892952T04	IAFM ASSEMBLY	28	-	892952T06	IAFM ASSEMBLY	26	1
892952T06	IAFM ASSEMBLY	28	-	89302	WASHER (.203 x .406 x .040)	62	22
893338	END CAP Tensioner	48	34	893392001	DAMPER	42	5
893768T	PLATE	18	5	893902A01	O-RING KIT	82	13
893929A01	VALVE KIT Relief	82	2	89417004	GROMMET	58	10
894911	KEY Ignition (1A)	92	-	8949110	KEY Ignition (2D)	92	-
8949111	KEY Ignition (2E)	92	-	8949112	KEY Ignition (2F)	92	-
894912	KEY Ignition (1B)	92	-	894913	KEY Ignition (1C)	92	-
894914	KEY Ignition (1D)	92	-	894915	KEY Ignition (1E)	92	-
894916	KEY Ignition (1F)	92	-	894917	KEY Ignition (2A)	92	-
894918	KEY Ignition (2B)	92	-	894919	KEY Ignition (2C)	92	-
895054	SCREW (M4 x 16 MM)	28	7	89566T07	GUIDE Tube	88	22
89578	BARREL Throttle Acuator	88	23	895810050	SCREW (M8 x 50)	42	17
895810070	SCREW (M8 x 70)	42	28	895810090	SCREW (M8 x 90)	42	29
895815	SPRING Intake and Exhaust Valve	46	14	896277006	GASKET Head	42	22
896277006	GASKET Head	98	-	896576	PLUG (10 mm)	46	5
896620001	SWITCH Trim	10	16	896699	O-RING (1.78 mm x .08 mm)	42	21
896699	O-RING (1.78 mm x .08 mm)	98	-	896880	SEAL Valve	46	13

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896951	PLUG (24 mm)	46	4	896963	NUT (M12)	56	7
897126A01	BRACKET ASSEMBLY	38	25	897148A08	LONG BLOCK ASSEMBLY 115	14	-
897148A08	LONG BLOCK ASSEMBLY 115	30	-	897148A08	LONG BLOCK ASSEMBLY 115	38	-
897148A08	LONG BLOCK ASSEMBLY 115	42	-	897148A08	LONG BLOCK ASSEMBLY 115	50	-
897148A08	LONG BLOCK ASSEMBLY 115	52	-	897148A08	LONG BLOCK ASSEMBLY 115	56	-
897148A08	LONG BLOCK ASSEMBLY 115	60	-	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	14	-
897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	30	-	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	38	-
897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	42	-	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	50	-
897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	52	-	897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	56	-
897148A09	LONG BLOCK ASSEMBLY 75/80/90/100	60	-	897206T02	PUMP ASSEMBLY Oil	56	9
897206T03	PUMP ASSEMBLY Oil	56	9	897434	GROMMET	26	7
897445501	SCREW (M6 x 20 MM)	26	12	897445501	SCREW (M6 x 20 MM)	28	10
897445502	SCREW (M6 x 20)	28	5	897445503	BRACKET Retaining	28	8
897445505	SEAL Bulk Pack of 4 seals.	28	19	897447002	SENSOR Oil Pressure	38	14
897498T01	BEARING Main - Green Crankshaft-Upper	52	6	897498T02	BEARING Main - Navy Blue Crankshaft-Upper	52	6
897498T03	BEARING Main - White Crankshaft-Upper	52	6	897498T04	BEARING Main - Orange Crankshaft-Upper	52	6
897522T04	FLYWHEEL ASSEMBLY	52	17	897525T03	STARTER MOTOR ASSEMBLY	12	8
897525T03	STARTER MOTOR ASSEMBLY	20	-	897525T05	STARTER MOTOR ASSEMBLY Complete	12	8
897525T05	STARTER MOTOR ASSEMBLY Complete	20	-	897526T	IAC VALVE	28	11
897529T	CAP Air Dam - Mercury	4	2	897529T	CAP Air Dam - Mercury	8	2
897529T01	CAP Air Dam - Mariner	4	2	897529T01	CAP Air Dam - Mariner	8	2
897534	GASKET Block to Adapter	42	26	897534	GASKET	98	-
897534A07	GASKET SET Powerhead	38	-	897534A07	GASKET SET Powerhead	42	-
897534A07	GASKET SET Powerhead	50	-	897534A07	GASKET SET Powerhead	52	-
897534A07	GASKET SET Powerhead	56	-	897534A07	GASKET SET Powerhead	58	-
897534A07	GASKET SET Powerhead	98	-	897535005	SPRING Throttle Cam Return	24	13
897540	SEAL Oil	52	23	897540	SEAL	98	-
897559	CLIP	26	11	897559	CLIP	34	9
897559	CLIP	38	30	897559153	CLIP (15.3 mm)	38	10
897567T	BRACKET Fuel Supply Module	34	2	897568T01	BRACKET	38	2
897574001	BELT	38	6	897574Q01	BELT	102	-
897575T01	FILTER Air	26	9	897599	STUD (M8 x 55)	42	11
897619T01	PLATE Electrical	16	1	897619T01	PLATE Electrical	18	1
897629	VALVE Intake	46	17	897630	VALVE Exhaust	46	12
897642T01	COVER Flywheel	38	31	897646001	BRACKET Vent Canister	26	5
897649001	HOSE Fuel Supply Module to High Pressure Fuel Filter	30	4	897654002	HOSE Fuel Supply Module to Vent Cannister	30	8
897658T	INSERT	10	5	897668	HOSE Thermostat Dump	38	19
897670A01	FITTING ASSEMBLY Dump	38	21	897672	FITTING Oil Filter	38	24
897673A01	HOSE ASSEMBLY Breather	48	38	897674	PLUG (M10 x 1.5)	38	35
897677	STUD (M10 x 1.5)	42	13	897679T01	DRIVESHAFT ASSEMBLY Long	68	19
897680T01	DRIVESHAFT ASSEMBLY X-Long	68	19	897680T01	DRIVESHAFT ASSEMBLY X-Long	94	15
89772707T	ECM Engine Control Module - 75	12	9	89772708T	ECM Engine Control Module - 90	12	9
89772709T	ECM Engine Control Module - 115	12	9	89772710T	ECM Engine Control Module - 80	12	9
89772711T	ECM Engine Control Module - 100	12	9	89772712T	ECM Engine Control Module - 115 EU	12	9
89772713T	ECM Engine Control Module - 75	12	9	89772714T	ECM Engine Control Module - 80	12	9
89772715T	ECM Engine Control Module - 90	12	9	89772716T	ECM Engine Control Module - 100	12	9
89772717T	ECM Engine Control Module - 115	12	9	89772718T	ECM Engine Control Module - 115 EU	14	9
89772719T	ECM Engine Control Module - 75	12	9	89772720T	ECM Engine Control Module - 90	12	9
89772721T	ECM Engine Control Module - 115	12	9	89772722T	ECM Engine Control Module - 80 EU	12	9
89772723T	ECM Engine Control Module - 100 EU	12	9	89772724T	ECM Engine Control Module - 115 EU	14	9
897755T	ALTERNATOR	38	1	897757	PIN	14	20
897757	PIN	38	34	897763T01	BRACKET ASSEMBLY Throttle	24	1
897763T01	BRACKET ASSEMBLY Throttle	24	1	897763T01	BRACKET ASSEMBLY Throttle	34	7
897763T01	BRACKET ASSEMBLY Throttle	34	7	897763T03	BRACKET ASSEMBLY Throttle	24	1
897763T03	BRACKET ASSEMBLY Throttle	24	1	897763T03	BRACKET ASSEMBLY Throttle	34	7
897763T03	BRACKET ASSEMBLY Throttle	34	7	897765T01	LEVER ASSEMBLY Throttle Follower	24	5
897775	HOSE Block Strainer to Fuel Supply Module	30	2	897785	RING Retaining	52	24
897795	HOSE	96	2	897795A01	HOSE ASSEMBLY Fuel Supply Module Outlet	30	3

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897796	CHAIN Roller Cam Drive	52	7	897797A01	TENSIONER ASSEMBLY	48	32
897924A01	DECAL Back Lenz and Graphic Assembly	4	21	897925	SCREW (M12 x 145)	66	10
897926	NUT (M12), Nylon Insert	66	11	897935	SPACER	24	9
897936	WASHER	24	6	897937	WASHER	24	7
897954A03	CYLINDER HEAD ASSEMBLY	46	1	897961T01	BRACKET ASSEMBLY Shift Link	56	12
897975	PLATE Backing	4	12	897975	PLATE Backing	8	12
898029	FITTING Reducer	10	26	898032A03	SWIVEL BRACKET ASSEMBLY	62	1
898048T	LATCH Control Cable	24	4	898051A04	CRANKSHAFT ASSEMBLY	52	1
898077A02	CAMSHAFT ASSEMBLY Exhaust	46	19	898093	WASHER Wave	24	8
898101362	PARTS MANUAL 75/80/90/100/115 EFI 4-Stroke	2	-	898103T91	PLENUM Exhaust	58	36
898103T94	CLAMP	20	9	898103T95	CLAMP	20	10
898103T97	FUEL RAIL ASSEMBLY	28	4	898103T98	THROTTLE BODY ASSEMBLY	28	16
898397A02	CAMSHAFT ASSEMBLY Intake 75/80/90/100	46	18	898397A03	CAMSHAFT ASSEMBLY Intake	46	18
898442	SCREW (M8 x 50)	58	22	898447T01	PUMP ASSEMBLY Power Trim	78	-
898452	FITTING	96	1	898454	CLIP (19 mm)	16	19
898454	CLIP (19 mm)	18	19	898468A01	TUBE KIT Exhaust	58	8
898472T01	PISTON ASSEMBLY (Standard)	52	11	898487	SCREW (M12 x 175)	56	4
898490	SOUND BLANKET Port	10	2	898491	SOUND BLANKET Starboard	10	8
898801	MOUNT	66	9	898805	BOOT Idle Exhaust	10	15
898822001	DECAL Wrap Mariner 75	4	-	898822001	DECAL Wrap Mariner 75	8	-
898822002	DECAL Wrap Mariner 80	4	-	898822002	DECAL Wrap Mariner 80	8	-
898822003	DECAL Wrap Mariner 90	4	-	898822003	DECAL Wrap Mariner 90	8	-
898822004	DECAL Wrap Mariner 100	4	-	898822004	DECAL Wrap Mariner 100	8	-
898822005	DECAL Wrap Mariner 115	4	-	898822005	DECAL Wrap Mariner 115	8	-
898829001	SPARK PLUG (NGK# LFR4A-E)	48	41	898844	SEAL Exhaust Tube Included with Exhaust Tube	58	33
898844	SEAL Exhaust Tube	98	-	898890T01	CABLE ASSEMBLY	20	5
898890T01	CABLE ASSEMBLY	22	2	898907	VALVE Intake	46	17
898908	VALVE Exhaust	46	12	899019	MOUNT	38	5
899145	CLIP Tie Strap	16	18	899145	CLIP Tie Strap	18	18
899145	CLIP Tie Strap	34	6	899145	CLIP Tie Strap	48	42
899185	SERVICE MANUAL 75/90/115 EFI 4-Stroke L4 NA, English	2	-	899185A01	SERVICE MANUAL AND DIAGRAM SET 75/90/115 EFI 4-Stroke	2	-
899341T01	TOP COWL ASSEMBLY Mercury	4	1	899341T02	TOP COWL ASSEMBLY Mariner	4	1
899341T02	TOP COWL ASSEMBLY Mariner	8	1	899699A01	DIAGRAM SET 75/90/115 EFI 4-Stroke	2	-
899699A01	DIAGRAM SET 75/90/115 EFI 4-Stroke	86	-	8M0000346	SOUND BLANKET ASSEMBLY	4	4
8M0000346	SOUND BLANKET ASSEMBLY	8	4	8M0000413	SEAL Cowl (41.00 Inches)	10	11
8M0000540	GASKET Foam Included in bottom cowls.	10	10	8M0000914	HOSE Fuel Inlet	30	14
8M0000915	HOSE Filter to Fuel Supply Module	30	13	8M0001051	DIPSTICK	38	15
8M0001077	GASKET Foam Included in bottom cowls.	10	4	8M0001081	CAM	4	8
8M0001081	CAM	8	8	8M0001157	PIN Bow Tie Clip	24	12
8M0001391	COLLAR Starter Motor	20	1	8M0001457	SEAL Plenum	58	37
8M0001457	SEAL Plenum	98	-	8M0001538	WASHER (.940 x 1.50 x 0.65) Stainless Steel	56	21
8M0001595	BUSHING Black	10	20	8M0001824	PURGE VENT ASSEMBLY	26	8
8M0005405	GASKET Adapter Plate	58	6	8M0005405	GASKET	98	-
8M0005527	HOSE Idle Air Feed	28	15	8M0005528	HOSE Idle Air Discharge	28	13
8M0005529	HOUSING Manifold	28	14	8M0005542	SHOCK ROD KIT	78	1
8M0005933	CLAMP KIT	28	12	8M0005958	O-RING	38	17
8M0005958	O-RING	98	-	8M0005986	CABLE ASSEMBLY	34	10
8M0006027	INJECTOR Fuel	28	3	8M0006918	RESTRICTOR PLATE	26	10
8M0007202	TAB WASHER Use where Applicable	38	12	8M0007865	TUBE Nylon	30	17
8M0007871	STOP Rubber	20	4	8M0007889	BRACKET	42	2
8M0008081	SCREW (M6 x 20)	20	11	8M0008110	NUT Acorn	20	12
8M0008112	WASHER (8 mm Outside Diameter x 187 mm)	20	13	8M0008232	WASHER	50	47
8M0008288	LEVER ASSEMBLY Throttle	24	11	8M0008370	PLATE ASSEMBLY Coil	48	25
8M0008370	PLATE ASSEMBLY Coil	48	25	8M0008535	SCREW (M6 x 90)	50	48
8M0008535	SCREW (M6 x 90)	50	48	8M0008611	SCREW (M8 x 50)	56	8
8M0008617	HOSE Filter to Rail	30	6	8M0008642	RING Rubber Anti-Rotation	50	49
8M0008936	DECAL Coil Screw Torque	50	50	8M0009134	STRAP Continuity, Lower Yoke	66	22
8M0009542	SCREW KIT (M5 x 17) Contains 2 Screws	28	18	8M0010250	BRACKET	18	8
8M0010474	PLUG (14 mm)	42	8	8M0010552	PLATE ASSEMBLY Coil	48	25

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8M0010552	PLATE ASSEMBLY Coil	48	25	8M0012211	HOSE Fuel Supply Module to High Pressure Fuel Filter	30	4
8M0012212	HOSE Fuel Supply Module to Vent Cannister	30	8	8M0012213	HOSE Filter to Fuel Supply Module	30	13
8M0024563	GASKET Block to Adapter	42	26	8M0024563	GASKET	98	-
8M0024565	GASKET	42	22	8M0024565	GASKET	98	-
8M0026129	TUBE Water	58	11	8M0026130	TUBE Water	58	11
8M0032134	RESTRICTOR PLATE	26	10	8M0033001	LEVER	90	30
8M0033667	SWITCH	90	19	8M0037204	SCREW Nylon, Push-In (.25-.20 x .50)	22	15
8M0039078	GROMMET	10	29	8M0040122	HOSE Block Strainer to Fuel Supply Module	30	2
8M0040205	CLAMP	22	16	8M0042636	NUT (.375-24) Brass	62	12
8M0043059	DECAL Warning	64	31	8M0043706	DECAL M-Icon, 60mm Black	8	-
8M0043798	HOSE Fuel Inlet	30	14	8M0043799	HOSE Filter to Fuel Supply Module	30	13
8M0043800	HOSE Fuel Supply Module to High Pressure Fuel Filter	30	4	8M0043801	HOSE Filter to Rail	30	6
8M0047038	MOUNT	22	11	8M0047039	SPACER	22	10
8M0047428	HOSE (.25 inch ID, 57.00 Inches Bulk)	10	28	8M0047994	PLUG (12 MM)	42	6
8M0048051	SCREW (M6 x 30) Stainless Steel	26	4	8M0048148	PLUG	58	24
8M0055260	DOWEL PINS	82	6	8M0061175	DECAL Horsepower (75)	4	-
8M0061176	DECAL Horsepower (80)	4	-	8M0061177	DECAL Horsepower (90)	4	-
8M0061178	DECAL Horsepower (100)	4	-	8M0061180	DECAL Horsepower 115	4	-
8M0062178	WASHER 66 X 21 X 6.35 MM	52	19	8M0063365	DECAL Horsepower (75)	8	-
8M0063366	DECAL Horsepower (80)	8	-	8M0063367	DECAL Horsepower (90)	8	-
8M0063368	DECAL Horsepower (100)	8	-	8M0063369	DECAL Horsepower (115)	8	-
8M0074089	TOP COWL ASSEMBLY Mercury	8	1	8M0074090	DECAL SET 80/100	8	-
8M0074092	DECAL SET 75/90/115	8	-	8M0075360	TOP COWL ASSEMBLY Mercury, Without decals	4	1
8M0075360	TOP COWL ASSEMBLY Mercury, Without decals	8	1	8M0075361	TOP COWL ASSEMBLY Mariner, Without decals	4	1
8M0075361	TOP COWL ASSEMBLY Mariner, Without decals	8	1	8M0084953	INSTALLATION MANUAL	2	-
8M0089940	MOTOR KIT	82	16	8M0089941	CYLINDER ASSEMBLY	82	9
8M0089942	SHOCK ROD KIT	82	14	8M0089943	MANIFOLD KIT	82	1
8M0089944	PUMP ASSEMBLY	82	18	8M0089945	VALVE KIT	82	3
8M0089946	SCREW KIT Complete Trim	82	15	8M0089947	O-RING KIT Power Trim	82	-
8M0090335	POWER TRIM ASSEMBLY Standard	80	1	8M0090403	COUPLING Drive	82	17
8M0090404	VALVE KIT Trim Limit	82	4	8M0094357	PIN Shock Rod	80	2
8M0097856	SERVICE KIT 75-115 HP 4S (100 Hour)	102	-	8M0097857	SERVICE KIT 75-115HP 4S (300 Hour)	102	-
8M0113799	REPAIR KIT Water Pump	102	-	8M0127334	POPPET SEAL KIT	78	-
8M0127334	POPPET SEAL KIT	82	-	8M0157328	SPARK PLUG (NGK# LFR4A-E)	102	-
8M6002690	SCREW	82	11	8M6002790	MANIFOLD Intake	26	-
8M6002790	MANIFOLD Intake	28	1	90196	O-RING (.921 x .139)	48	27
90196	O-RING (.921 x .139)	98	-	903501	STUD (M10 x 100)	66	2
9035012	STUD (M10 x 63)	66	3	9035015	STUD (M10 x 227)	66	2
9035016	STUD (M10 x 190)	66	3	903502	STUD (M10 x 227)	94	5
903503	STUD (M10 x 190)	94	4	91800	KEY Woodruff	52	3
92876A12	LINK ROD ASSEMBLY	62	10	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	20	2
93388A1	CABLE ASSEMBLY (6.00 Inches) Black	22	7	93388A8	CABLE ASSEMBLY (12.5 Inchs) Black	22	7
93388T20	CABLE ASSEMBLY Black	16	24	93388T20	CABLE ASSEMBLY Black	18	24
93388T21	CABLE ASSEMBLY Black	16	17	93388T22	CABLE ASSEMBLY Black	18	17
93702	WASHER (.250 External Star)	50	46	97386	O-RING (3.609 x .139)	74	21
97386	O-RING (3.609 x .139)	94	8	98530	KNOB	90	32
98727	FITTING Grease Port	64	3	98889	LATCH	56	14
9912688	TUBING (36.00 Inches Bulk)	10	24	99589003	GRIP	88	18
99615	PIN Groove	64	18	99617	PIN Included with Port Transom Bracket	64	19
99625002	SHAFT	78	18	99633	KNOB	64	17
99661A35	SWIVEL PIN ASSEMBLY	62	9	NOPART	NO PARTS LIST	100	-
NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	2	-	NSS	NOT SOLD SEPARATE	8	21
NSS	NOT SOLD SEPARATE O-Ring	10	23	NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	12	1
NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	16	-	NSS	NOT SOLD SEPARATE Tag-Battery	16	29
NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	18	-	NSS	NOT SOLD SEPARATE Tag-Battery	18	29
NSS	NOT SOLD SEPARATE Cap	30	15	NSS	NOT SOLD SEPARATE CAP	46	10
NSS	NOT SOLD SEPARATE Oil Ring	52	13	NSS	NOT SOLD SEPARATE Piston Ring-Second	52	14
NSS	NOT SOLD SEPARATE Piston Pin	52	15	NSS	NOT SOLD SEPARATE Decal-Serial Overlaminates	62	-

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NSS	NOT SOLD SEPARATE Pinion Gear - Part of Forward Gear Kits	68	15	NSS	NOT SOLD SEPARATE Seal Ring	68	21
NSS	NOT SOLD SEPARATE Cup	74	12	NSS	NOT SOLD SEPARATE Decal-Gearcase Pinion Identification	74	31
NSS	NOT SOLD SEPARATE Insulator	88	13	NSS	NOT SOLD SEPARATE Drive Wheel	88	15
NSS	NOT SOLD SEPARATE Roll Pin	88	16	NSS	NOT SOLD SEPARATE Decal-Throttle	88	35