

Parts Manual

Cat.# 90-884716003

Revised 09-10-2020

TABLE OF CONTENTS

Cat.# 90-884716003

Service and Support Material	1
Maintenance Kits	5
Starter Motor	9
Alternator and Brackets	11
Gear Lube Monitor	15
Electrical Components	17
Distributor and Ignition Components	21
Fuel Pump And Fuel Cooler	23
Fuel Filter	25
Throttle Body	27
Intake Manifold and Fuel Rail	29
Cylinder Head and Rocker Cover	31
Front Cover and Circulating Pump	35
Cylinder Block Camshaft , Crankshaft and Balanceshaft	39
Pistons and Connecting Rods	41
Oil Pan Oil Pump and Rear Oil Seal	43
Remote Oil Filter	47
Flywheel Coupler and Flywheel Housing	49
Exhaust Manifold and Elbow	51
Exhaust Risers	53
Thermostat and Housing Single and 3 Point Drain	55
Thermostat and Housing 7 Point Drain	59
Standard Cooling System Single and Three Point Drain	61
Standard Cooling System Seven Point Drain	65
Closed Cooling System	67
Closed Cooling System (BRAVO) Sea Pump Hoses	71
Closed Cooling System (BRAVO) Sea Pump Hoses (SeaCore)	73
Water Distribution Housing	75
Water Drain Air Manifold and Pump	77
Sea Water Pump Assembly	79
Steering Components	81
Exhaust System	83
Shift Bracket Alpha	85
Shift Bracket Bravo	87
Engine Mounts	89
Mercathode Components	91
Jackshaft Main Kit (98634A20)	93
Gasket Set Components (27-807756A02) Engine Overhaul	97

Service and Support Material

Service and Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	884716003	PARTS MANUAL 4.3L MPI ALPHA/BRAVO		1	
-	0090	864195060	OWNERS MANUAL	[1A343327] & Below	1	
-	0090	899883368	OPERATION MANUAL	[1A343328] THRU [1A603888]	1	
-	0090	879288269	OPERATION MANUAL	[1A603889] THRU [1A607644]	1	
-	0090	879288292	OPERATION MANUAL 4.3L	[1A607645] & Up	1	
-	0090	879288311	OPERATION MANUAL 4.3L	[1A624937] & Below	1	
-	0090	8M0048402	OPERATION MANUAL 4.3L	[1A624938] THRU [1A648622]	1	
-	0090	8M0058191	OPERATION MANUAL 4.3/5.0 MPI	[1A648623] THRU [2A171600]	1	
-	0090	8M0074349	OPERATION MANUAL 4.3L/5.0L MPI	[2A171601] THRU [2A457709]	1	
-	0090	8M0104832	OPERATION MANUAL 4.3 MPI NON EC	[2A457710] & Up	1	
-	0090	899883178	INSTALLATION MANUAL	[1A343327] & Below	1	
-	0090	899883376	INSTALLATION MANUAL	[1A343328] THRU [2A457709]	1	
-		8M0104855	INSTALLATION MANUAL 4.3L MPI	[2A457710] & Up		
-	0090	864261	MANUAL Service		1	
-	0090	864573001	SERVICE MANUAL ECM 555 Diagnostics, 14 pin, SM 36		1	
-	0090	8M0086018	SERVICE MANUAL #32, V6 Engine	[0M300000] & Up	1	
-	0000	879150A31	LONG BLOCK (4.3L MPI)		1	[1]
-	0037	884787A1	DECAL SET	(4.3L MPI Alpha) [1A299999] & Below	1	
-	0037	879288A49	DECAL SET (4.3L MPI Alpha)	[1A300000] & Up	1	
-	0037	884787A2	DECAL SET	(4.3L MPI Bravo) [1A299999] & Below	1	
-	0037	879288A51	DECAL SET	(4.3L MPI Bravo) [1A300000] & Up	1	
-	0037	879288A50	DECAL SET	(4.3L MPI with Seacore)	1	
-	0037	889335A1	DECAL SET Drain/Color Code	[1A299999] & Below	1	
-	0037	8M2018256	DECAL Specifications	180 HP	1	
-	0035	866340Q03	FILTER Oil - Quicksilver Brand		1	[2]
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[2]
-	0035	802893Q01	FILTER Fuel/Water Separating - Quicksilver Brand		1	
-	0035	802893T	FILTER Fuel/Water Separating - Mercury Brand		1	[3]
-	0033	884019001	SPARK PLUG (AC 41-993)		6	
-	0027	807756A02	GASKET SET Engine Overhaul		1	

Service and Support Material

Service and Support Material

PART NOTES:

- [1] - Alternate part numbers:
 - 879150A31QS
 - 879150R31Reman
 - 8M0150280Reman
- [2] - Alternate part numbers:
 - 866340K01MPP
 - 866340Q02Service Part
 - 866340Q03QS
- [3] - Alternate part numbers:
 - 802893QQS
 - 802893TMPP
 - 807172Service Part

Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0147051	MAINTENANCE KIT 4.3L/5.0L/5.7L MPI (100 Hours)	Alpha and Bravo	1	
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[1]
-	0035	802893T	FILTER Fuel/Water Separating - Mercury Brand		1	[2]
-	0026	830749	SEAL		2	
-	0000	8M0147064	MAINTENANCE KIT 4.3L MPI Alpha (300 Hours)		1	
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[1]
-	0035	802893T	FILTER Fuel/Water Separating - Mercury Brand		1	[2]
-	0026	830749	SEAL		2	
-	0033	8M2018369	SPARK PLUG (NGK ITR4A15)		6	[3]
-	0000	8M0109441	THERMOSTAT 71Degree C (160 Degree F)		1	[4]
-	0027	530451	GASKET		1	[5]
-	0027	806871	GASKET		1	
-	0057	865615Q04	BELT Serpentine		1	
-	0035	863829	MUFFLER Intake Air Control		1	
-	0000	8M0147065	MAINTENANCE KIT 4.3L MPI Bravo (300 Hours)		1	
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[1]
-	0035	802893T	FILTER Fuel/Water Separating - Mercury Brand		1	[2]
-	0026	830749	SEAL		2	
-	0033	8M2018369	SPARK PLUG (NGK ITR4A15)		6	[3]
-	0000	8M0109441	THERMOSTAT 71Degree C (160 Degree F)		1	[4]
-	0027	806871	GASKET		1	
-	0057	865615Q03	BELT Serpentine		1	
-	0035	863829	MUFFLER Intake Air Control		1	
-	0047	8M0137219	IMPELLER KIT Heavy Duty		1	

PART NOTES:

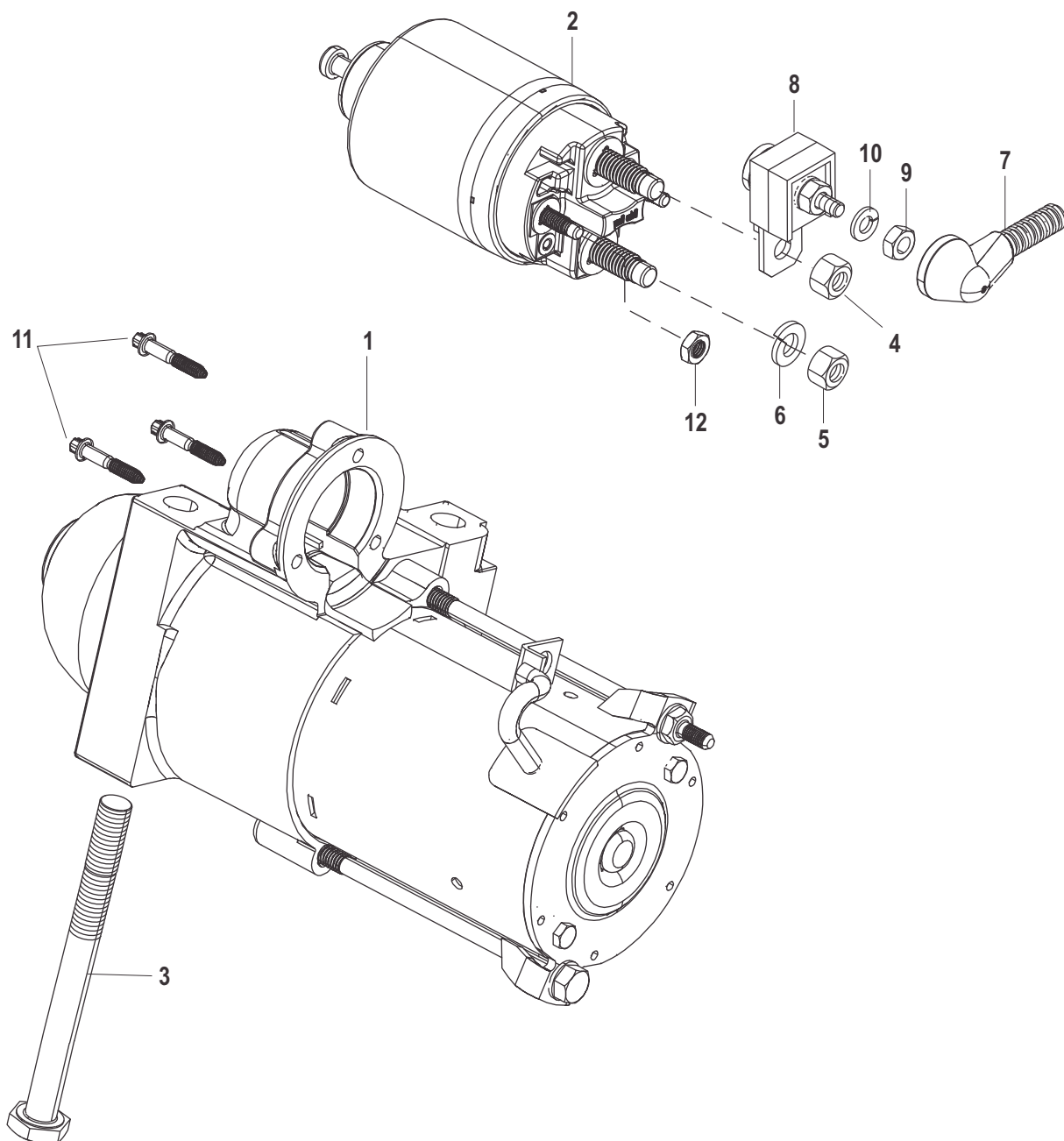
- [1] - Alternate part numbers:
866340K01MPP
866340Q02Service Part
866340Q03QS
- [2] - Alternate part numbers:
802893QQS
802893TMPP
807172Service Part
- [3] - Alternate part numbers:
8M0058932Bulk Pack
8M2018369QS

Maintenance Kits

Maintenance Kits

- [4] - Alternate part numbers:
 - 807252Q 5QS Kit
 - 807252T 5MPP Kit
 - 8M0109441Service Part
- [5] - Alternate part numbers:
 - 53045 1Service Part
 - 53045Q01QS

Starter Motor



9798

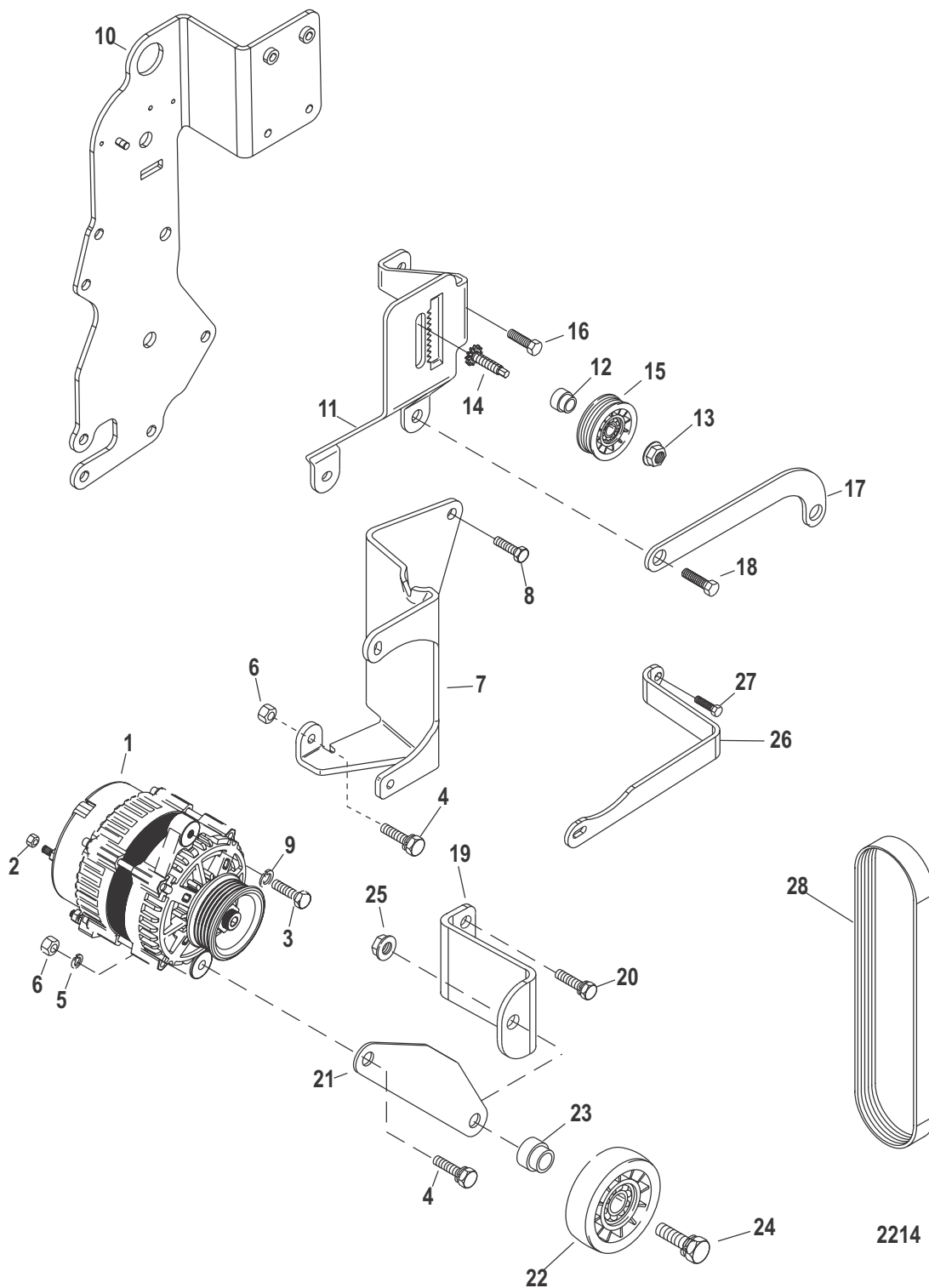
Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	863007A1	STARTER MOTOR ASSEMBLY		1	[1]
2	0000	809463A1	SOLENOID KIT Starter		1	
3	0010	861788	SCREW (M10 x 1.5)		2	
4	0011	806949	NUT (M8-1.5)		1	
5	0011	806949	NUT (M8-1.5)		1	
6	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
7	0085	79695	BOOT Insulator - Black		1	
8	0088	79023A91	FUSE ASSEMBLY 90 Ampere		1	
9	0011	8267119	NUT (.250-28)		1	
10	0013	400247	LOCKWASHER (M8)		1	
11		NSS	NOT SOLD SEPARATE Thru Bolt		3	
12	0011	400211	NUT (M5) Stainless Steel		2	

PART NOTES:

- [1] - Alternate part numbers:
- 863007A 1QS
- 863007R01Reman

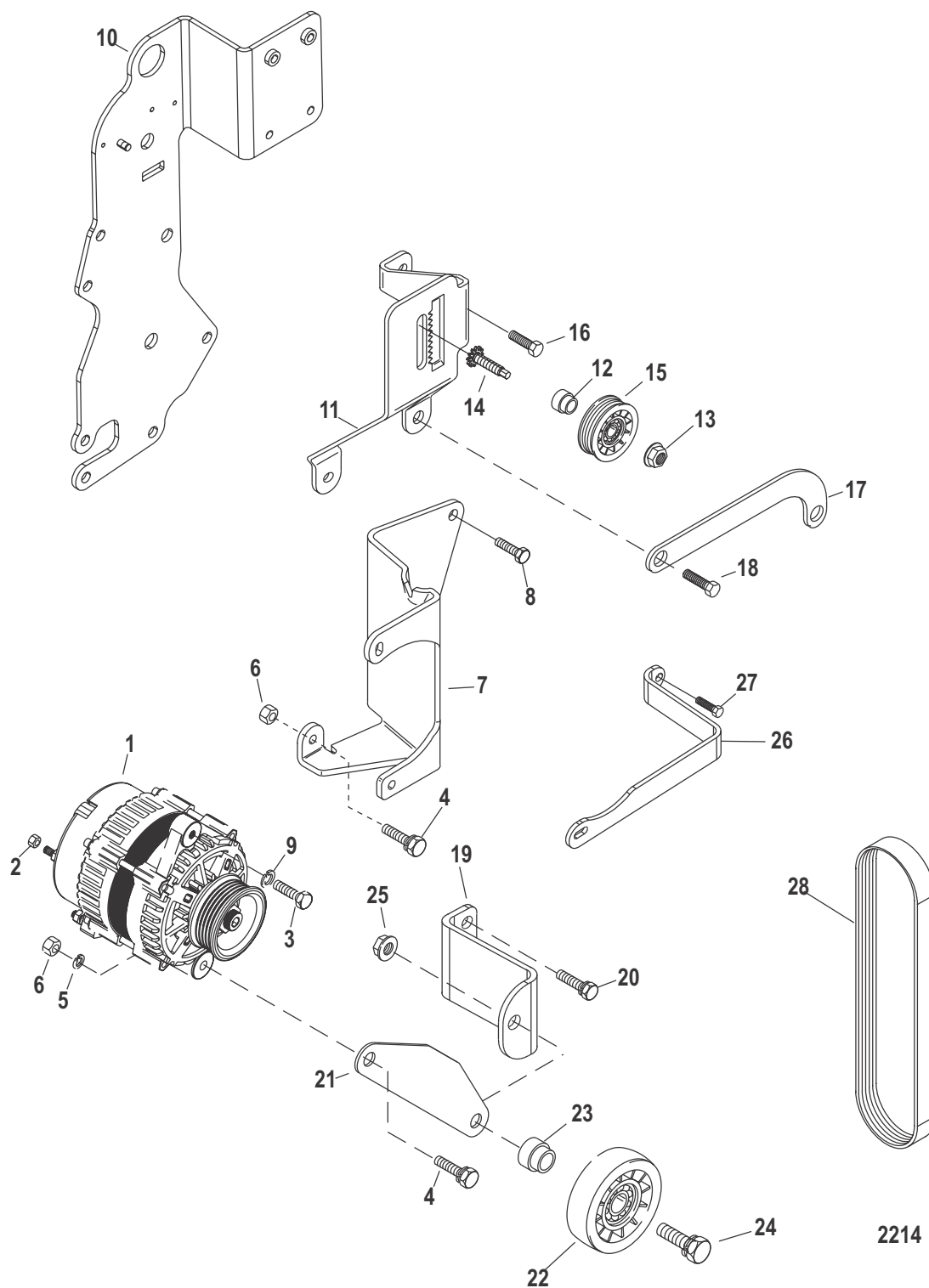
Alternator and Brackets



Alternator and Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863077T	ALTERNATOR ASSEMBLY Black 65 Amp - With 50mm Pulley	(Non Serviceable)	1	[1]
2	0011	400212	NUT (M6) Stainless Steel		2	
3	0010	40001134	SCREW (M8 x 25)		1	
4	0010	828213	SCREW (.312-18 x 1.500) Hex Flange		2	
5	0012	57792	WASHER		2	
6	0011	26484	NUT (.312-18)		2	
7	0000	863211T01	BRACKET Alternator Mounting		1	
8	0010	98261	SCREW (.375-16 x .750)		2	
9	0012	20084	WASHER (.328 x .562 x .062)		1	
10	0000	865188T01	BRACKET	(All Except - Standard Cool With Air Actuated Drain)	1	
10	0000	865188T	BRACKET	(Use With - Standard Cooling With Air Actuated Drain)	1	
11	0000	862083T	BRACKET Idler Adjusting		1	
12	0000	865193	BUSHING		1	
13	0011	859135	NUT (.437-20) Brass/Nickel Plated		1	
14	0043	8183812	PINION STUD (.437-20) Stainless Steel		1	
15	0000	864625T	PULLEY (4.25 Inch Diameter)		1	
16	0010	34353	SCREW (.375-16 x 1.00)		2	
17	0000	862082T	BRACE Power Steering Brace		1	
18	0010	98261	SCREW (.375-16 x .750)		1	
19	0000	864456T	BRACKET Alternator Brace	(Bravo)(Alpha - Closed Cooling)	1	
20	0010	32132	SCREW (.375-16 x 1.750)		1	
21	0000	862085T	BRACE Idler Bracket	(Bravo)(Alpha - Closed Cooling)	1	
22	0000	865598	PULLEY	(Bravo)(Alpha - Closed Cooling)	1	
23	0000	865193	BUSHING	(Bravo)(Alpha - Closed Cooling)	1	
24	0010	56393	SCREW (.437-20 x 1.75)	(Bravo)(Alpha - Closed Cooling)	1	
25	0011	859135	NUT (.437-20) Brass/Nickel Plated	(Bravo)(Alpha - Closed Cooling)	1	
26	0000	862778	BRACKET Alternator Brace	(Alpha - Standard Cooling)	1	
27	0010	34353	SCREW (.375-16 x 1.00)		1	
28	0057	865615004	BELT	(Alpha-Standard Cooling)(With Power Steering)	1	
28	0057	865615009	BELT	(Alpha-Standard Cooling)(With Compact Hydraulic Steering)	1	
28	0057	865615003	BELT	(Alpha-Closed Cooling)(Bravo)(With Power Steering)	1	

Alternator and Brackets



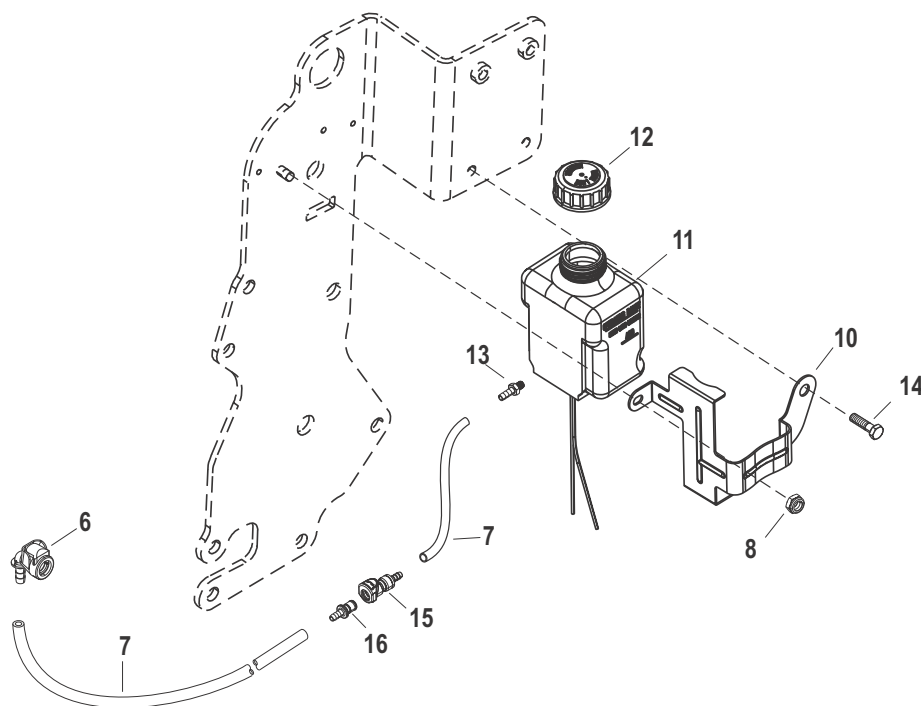
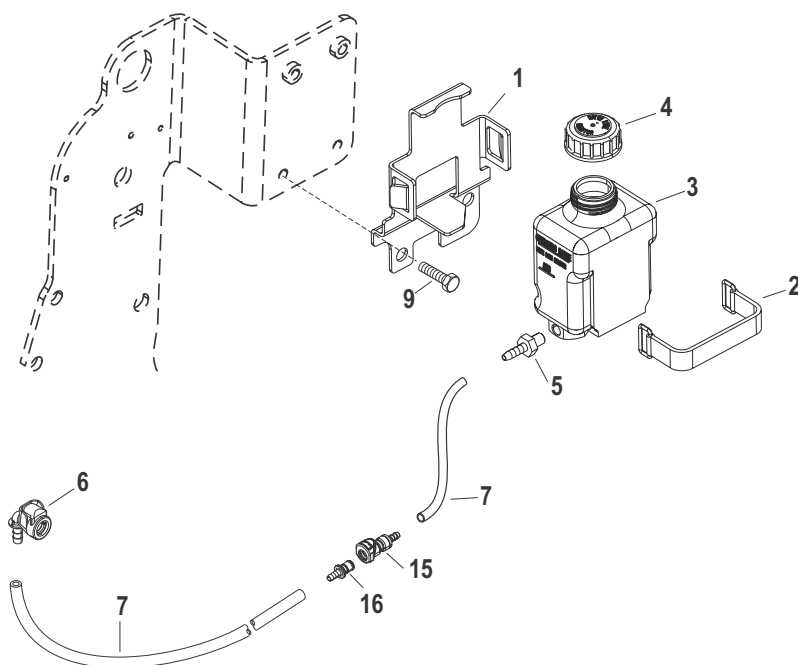
Alternator and Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
28	0057	865615008	BELT	(Alpha-Closed Cooling)(Bravo)(With Compact Hydraulic Steering)	1	

PART NOTES:

- [1] - Alternate part numbers:
 863077R01Reman
 863077TQS

Gear Lube Monitor

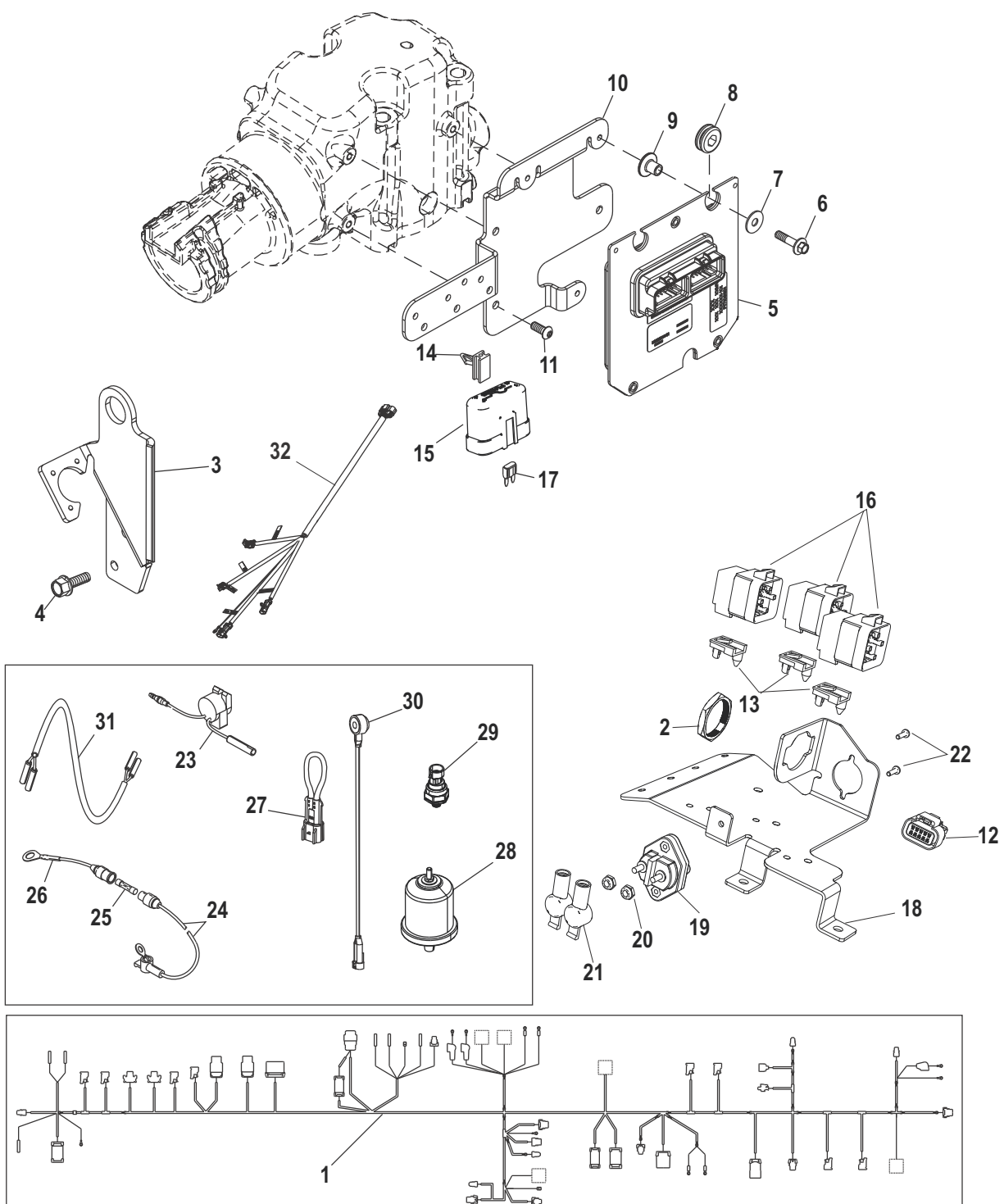


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Gear Lube Monitor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	860065A1	BRACKET KIT Lube Monitor Reservoir	(Closed Cooling)	1	
2	0000	808023T	STRAP Reservoir Retainer		1	
3	0000	806193A46	LUBE BOTTLE Lube Monitor	(Closed Cooling)	1	
4	0036	8067271	CAP Drive Lube Monitor Lube Reservoir		1	
5	0022	808624	CONNECTOR Lube Reservoir		1	
6	0022	861163	QUICK CONNECTOR (90 Degree) To Transom		1	
7	0032	1940971	HOSE (54.00 Inches Bulk) (.25 Inch Inside Diameter)		1	
8	0011	8267098	NUT (.250-20) Stainless Steel		1	
9	0010	98261	SCREW (.375-16 x .750)		2	
10	0000	865175T	BRACKET Lube Monitor Reservoir	(Standard Cooling)	1	
11	0000	806193A47	RESERVOIR Lube Monitor	(Standard Cooling)	1	
12	0036	8067271	CAP Drive Lube Monitor Lube Reservoir		1	
13	0022	85439001	CONNECTOR Male Lube Reservoir		1	
14	0010	828552	SCREW (.375-16 x .500)		1	
15	0022	865379	FITTING Female		1	
16	0022	865191	FITTING Male		1	

Electrical Components

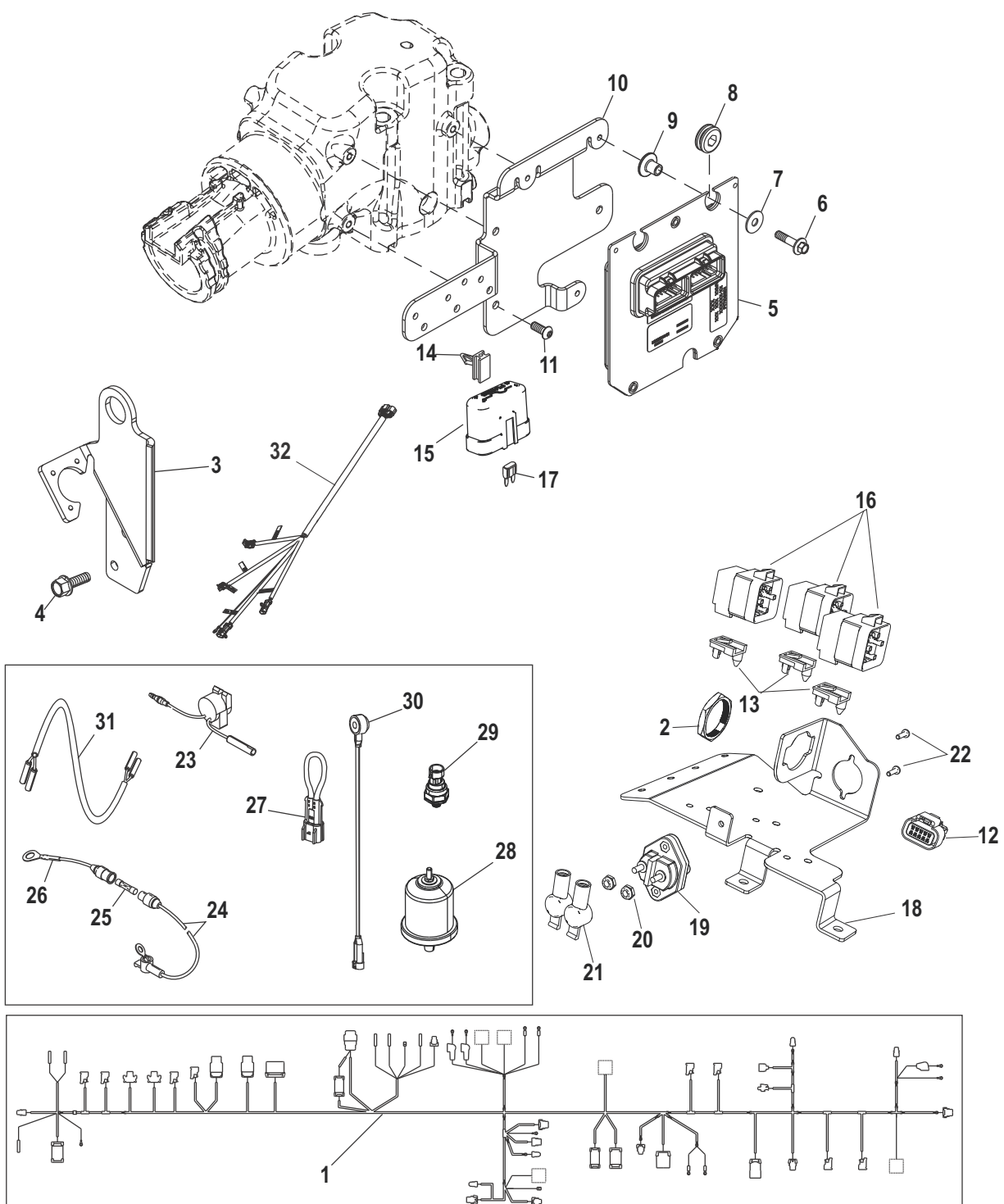


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0084	879172155	HARNESS ASSEMBLY Engine Assembly		1	
2	0011	889664	NUT (1.500-18) Black Nylon		1	
3	0000	865480T	BRACKET Harness Mounting/Lifting Eye		1	
4	0010	98261	SCREW (.375-16 x .750)		2	
5	0077	865830T08	ECM Engine Control Module	(Alpha-Standard Cooling) [1A343327] & Below	1	
5	0000	879194T33	ECM Engine Control Module	(Alpha-Standard Cooling) [1A343328] & Up	1	
5	0077	865831T08	ECM Engine Control Module	(Alpha-Closed Cooling) [1A343327] & Below	1	
5	0000	879194T34	ECM Engine Control Module	(Alpha-Closed Cooling) [1A343328] & Up	1	
5	0077	865832T07	ECM Engine Control Module	(Bravo-Standard Cooling) [1A343327] & Below	1	
5	0000	879194T35	ECM Engine Control Module	(Bravo-Standard Cooling) [1A343328] & Up	1	
5	0077	865833T07	ECM Engine Control Module	(Bravo-Closed Cooling) [1A343327] & Below	1	
5	0000	879194T36	ECM Engine Control Module	(Bravo-Closed Cooling) [1A343328] & Up	1	
5	0078	8M0109124	PCM Propulsion Control System	180 HP [2A457710] & Up	1	
6	0010	82130025	SCREW (M6 x 25)		3	
7	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
8	0025	834985	GROMMET		3	
9	0023	856954	BUSHING		3	
10	0000	863424T	BRACKET		1	
11	0010	860008	SCREW (.250-20 x .625) Torx		3	
12	0000	859318T1	TERMINATOR 10 Pin (CAN 1 and 2)		1	
13	0086	865205	CLIP Relay Mounting		2	
14	0054	804352	CLIP Fuse Block Mounting		1	
15	0000	858754	COVER Fuse		1	
16	0000	882751	RELAY		3	
17	0088	83296915	FUSE Mini - Blue - 15 Ampere		2	
17	0088	83296920	FUSE Mini - Yellow - 20 Ampere		3	
18	0000	866345T	BRACKET		1	
19	0088	865827T	BREAKER Circuit - 50 Ampere Flag Reset	[2A171600] & Below	1	
19	0088	11178A01	BREAKER Circuit - 50 Ampere Button Reset	[2A171601] & Up	1	
20	0011	826709106	NUT (#10-32) Stainless Steel	[2A171600] & Below	2	
20	0011	68219	NUT (#10-32) Stainless Steel	[2A171601] & Up	2	
21	0085	89919	BOOT Insulator - Black		2	
22	0010	830861	SCREW (#8-32 x .625)	[2A171600] & Below	2	
22	0010	45862	SCREW (#10-32 x .875)	[2A171601] & Up	2	
23	0000	816492A15	ALARM KIT		1	
24	0084	95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip		1	

Electrical Components

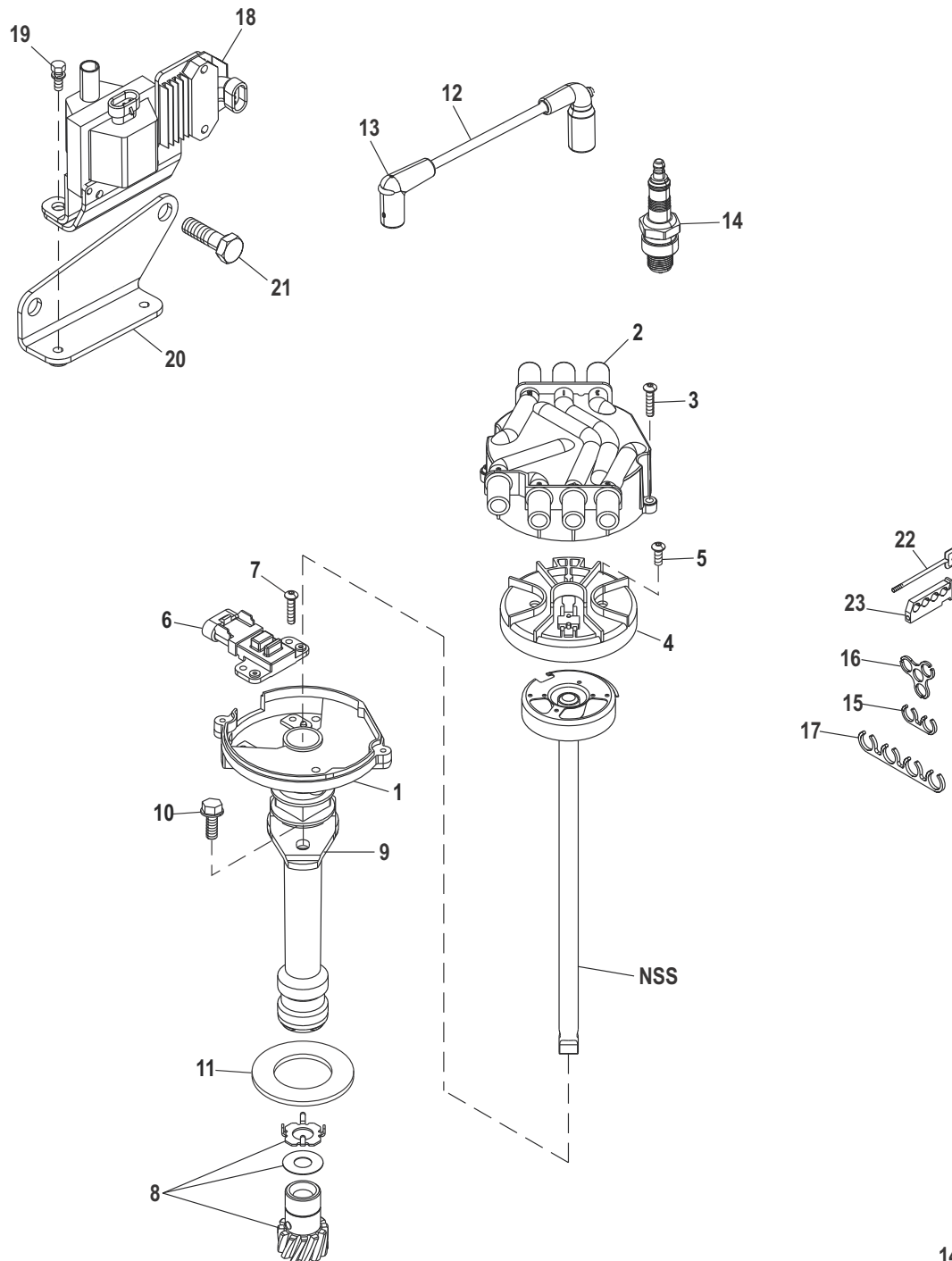


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
25	0088	79091	FUSE 20 Ampere		1	
26	0084	95084A10	CABLE ASSEMBLY (5.00 Inches) Red		1	
27	0000	864337A1	CONNECTOR Black Bravo Shift Interrupt Jumper		1	
28	0000	815425T	SENDER ASSEMBLY Oil		1	
28	0000	37293T	SENDER ASSEMBLY Oil	(Dual Station)	1	
29	0000	881879010	SENSOR Pressure	(Power Steering Cooler)	1	
29	0000	881879T11	SENSOR Pressure (0 - 100 PSI)	(Oil)	1	
30	0000	878187	SENSOR ASSEMBLY Knock		1	
31	0084	812733A2	HARNESS ASSEMBLY Extension (Lube Bottle)		1	
32	0084	865677T02	HARNESS ASSEMBLY		1	

Distributor and Ignition Components



1439

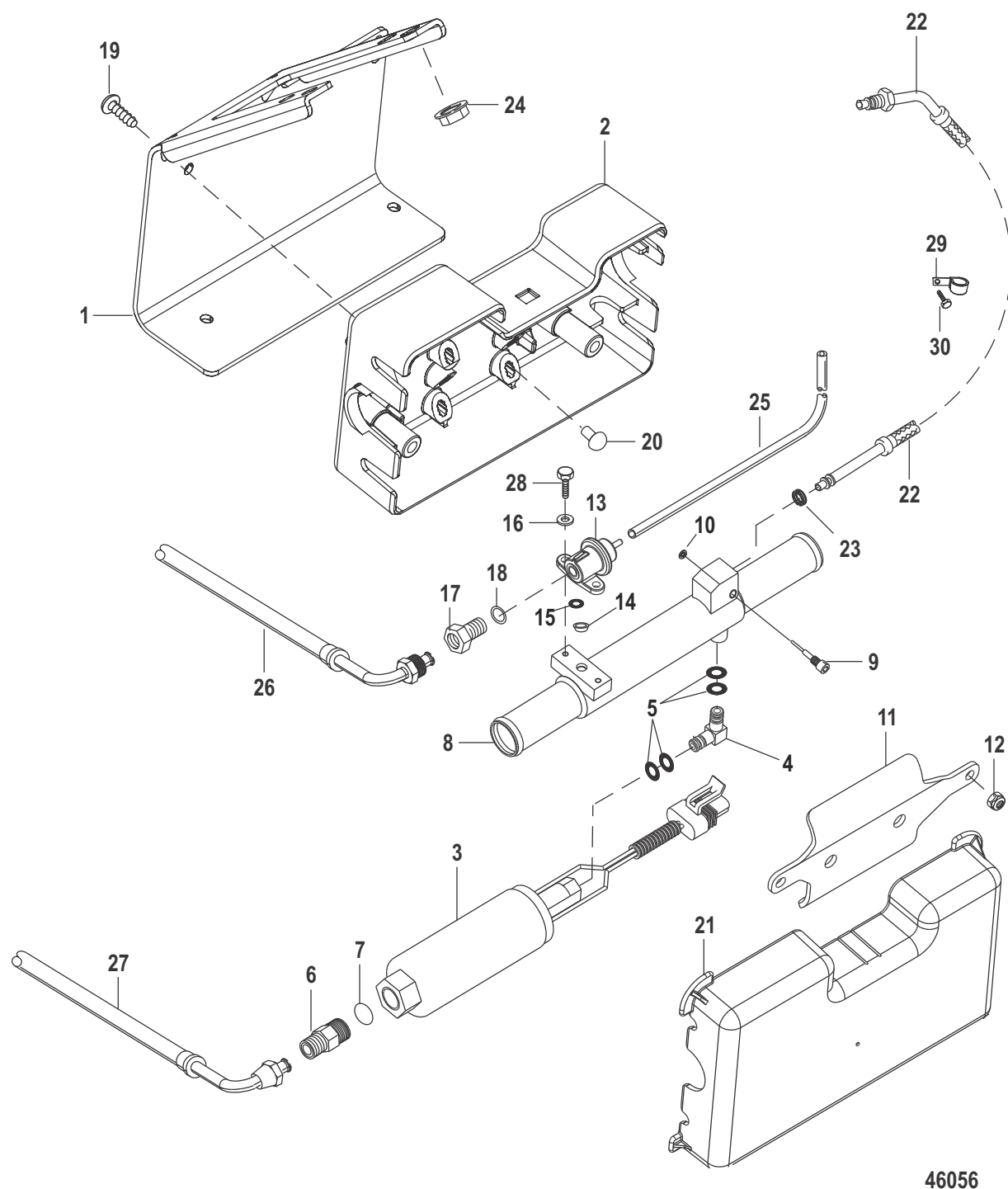
Distributor and Ignition Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	888751A03	DISTRIBUTOR ASSEMBLY		1	
2	0000	898253T23	CAP Distributor		1	[1]
3	0010	884786	SCREW		2	
4	0000	898253013	ROTOR		1	[2]
5	0010	884788	SCREW		2	
6	0000	898141	SENSOR Hall Effect		1	
7	0010	884788	SCREW		2	
8	0043	884789	GEAR ASSEMBLY		1	
9	0000	52185	CLAMP		1	
10	0010	11976	SCREW (.375-16 x 1.00)		1	
11	0027	344863	GASKET		1	[3]
12	0084	863656A2	CABLE KIT Ignition (Plug and Coil Wires)			
13	0084	863657A1	CABLE ASSEMBLY Coil Wire		1	
14	0033	884019001	SPARK PLUG (AC 41-993)		6	
15	0000	54676	RETAINER Two Wire		2	
16	0000	32783	RETAINER Three Wire		2	
17	0000	32784	RETAINER Four Wire		2	
18	0392	863704T	COIL Ignition		1	
19	0010	657461	SCREW AND LOCKWASHER (.250-20 x .625)		2	
20	0000	863663T	BRACKET Coil		1	
21	0010	98261	SCREW (.375-16 x .750)		2	
22	0016	90096A1	STUD ASSEMBLY (#10-32 x Special)		2	
23	0054	72821	RETAINER		2	

PART NOTES:

- [1] - Alternate part numbers:
898253T23Service Part
898253T28Kit
- [2] - Alternate part numbers:
898253013QS
8M0061335Kit
- [3] - Component of Engine Overhaul Gasket Set 807756A01
Component of Long Block Assembly- 864256A 2

Fuel Pump And Fuel Cooler



46056

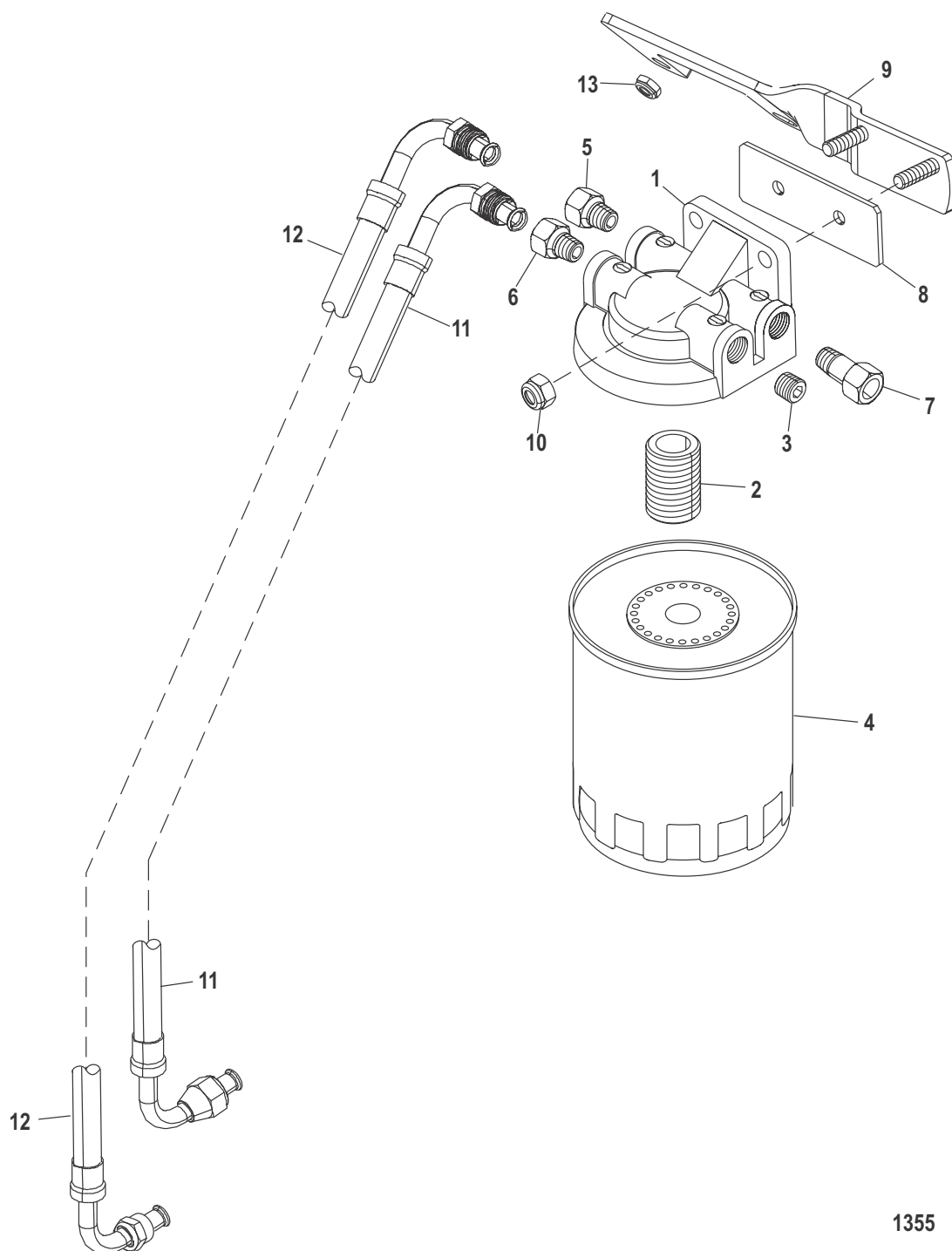
Fuel Pump And Fuel Cooler

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863422T1	BRACKET Fuel Cooler	(Power Assisted Steering)	1	
1	0000	863936T	BRACKET Fuel Cooler	(Compact Hydraulic Steering)(Pontoon)	1	
2	0000	807685T	INSULATOR Base		1	
3	0000	861156A03	PUMP/COOLER KIT Fuel		1	
4	0022	807783A1	FITTING ASSEMBLY 90 Degree		1	
5	0025	805063	O-RING (.301 x .070)		4	[1]
6	0022	808001A1	FITTING ASSEMBLY		1	
7	0025	805062	O-RING (.530 x .082)		1	[1]
8	0000	865356T	COOLER Fuel		1	
9	0010	866114	SCREW (.250-28) Special		1	
10	0053	861414	RING Retaining		1	
11	0000	807979T	BRACKET		1	
12	0011	29598	NUT (.250-28) Stainless Steel		2	
13	0000	861126A1	REGULATOR KIT (43 PSI)		1	
14	0035	805406	FILTER		1	
15	0025	805531	O-RING (.476 x .075)		1	
16	0012	89302	WASHER (.203 x .406 x .040)		2	
17	0022	808002A1	FITTING KIT		1	
18	0012	36533	WASHER (.328 x .562 x .0312) Copper		1	
19	0010	808005	SCREW (.250-20 x .500)		4	
20	0000	269011	BUMPER Rubber		8	
21	0000	807930	INSULATOR Cover		1	
22	0032	863437001	LINE Fuel Fuel Cooler To Fuel Rail	[1A343327] & Below	1	
22	0032	8M2015351	LINE Fuel Fuel Cooler To Fuel Rail	[1A343328] & Up	1	
23	0026	863151	SEAL Quad Ring		1	[1]
24	0011	860069	NUT (.375-16)		2	
25	0032	80617382	HOSE (58.00 Inches Bulk) Fuel Pressure Regulator To Intake Manifold	(Cut to Length)	1	
26	0032	807954T	HOSE ASSEMBLY Fuel Pressure Regulator To Fuel Filter	(Power Assisted Steering) [1A607644] & Below	1	
26	0032	8M0045997	LINE Fuel Fuel Pressure Regulator To Fuel Filter	(Power Assisted Steering) [1A607645] & Up	1	
26	0032	864267	LINE Fuel Fuel Pressure Regulator To Fuel Filter	(Compact Hydraulic Steering)	1	
27	0032	8641521	HOSE ASSEMBLY Fuel Filter To Fuel Pump	[1A607644] & Below	1	
27	0032	8M0046000	LINE Fuel Fuel Filter To Fuel Pump	[1A607645] & Up	1	
28	0010	852368	SCREW (#10-24 x .750)		2	
29	0054	8M2021647	CLAMP		1	
30	0010	98261	SCREW (.375-16 x .750)		1	
-	0027	807756A02	GASKET SET Engine Overhaul		1	

PART NOTES:

[1] - Component of Engine Overhaul Gasket Set 807756A02

Fuel Filter



1355

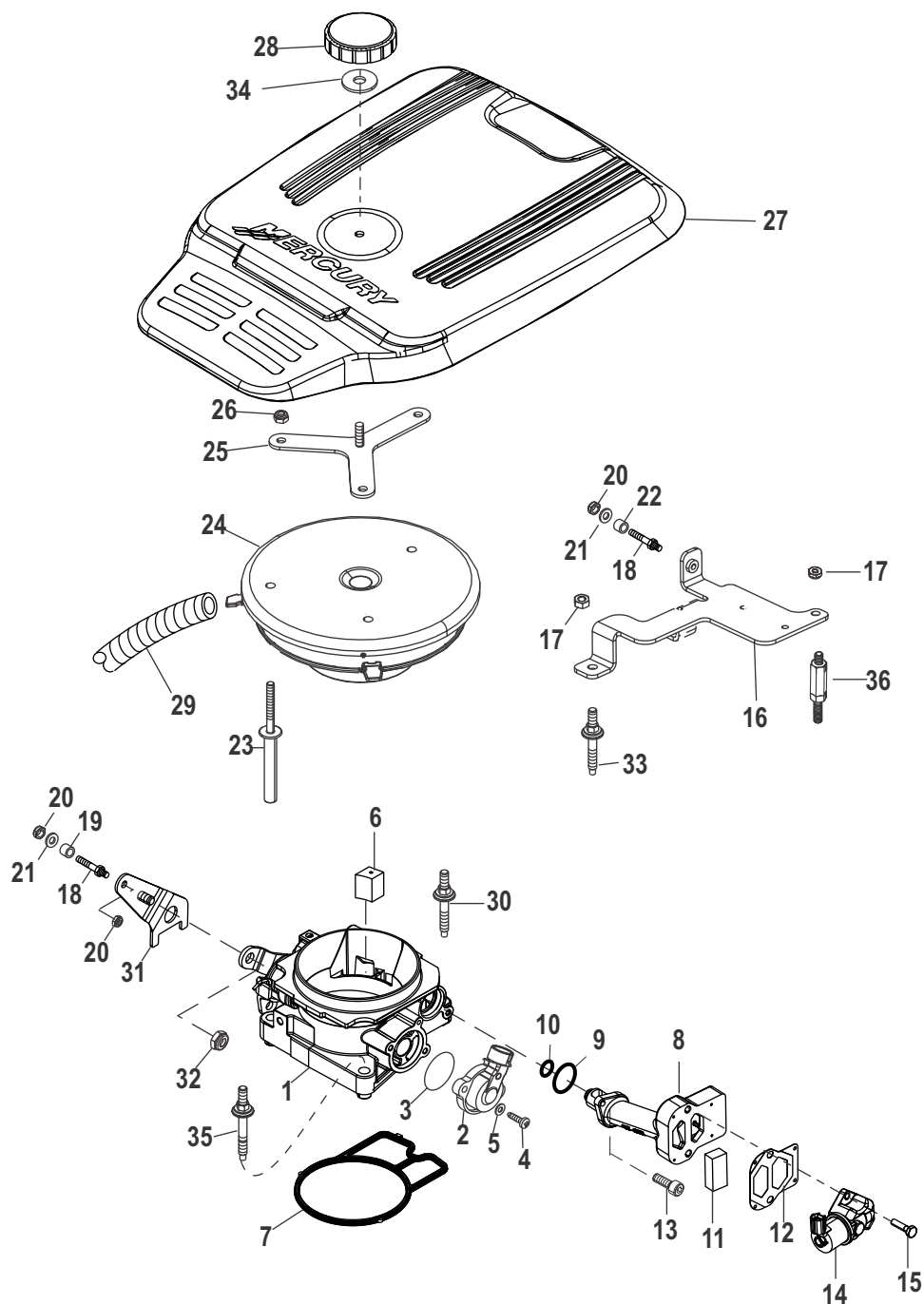
Fuel Filter

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	89876A3	BASE ASSEMBLY Fuel Filter With Water Seperator		1	
2	0022	816133	FITTING		1	
3	0022	32561	PLUG Pipe - Allen Head (.250-18)		1	
4	0035	802893Q01	FILTER Fuel/Water Separating - Quicksilver Brand		1	
4	0035	802893T	FILTER Fuel/Water Separating - Mercury Brand		1	[1]
5	0022	33821	CONNECTOR		1	
6	0022	808003	CONNECTOR		1	
7	0022	865907	FITTING (3/8-18) Inlet		1	
8	0000	88641	INSULATOR Back		1	
9	0000	807918T	BRACKET Fuel Filter Base		1	
10	0011	82670811	NUT (.312-24)		2	
11	0032	8641521	HOSE ASSEMBLY Fuel Pump to Filter	[1A607644] & Below	1	
11	0032	8M0046000	LINE Fuel Fuel Pump to Filter	[1A607645] & Up	1	
12	0032	807954T	HOSE ASSEMBLY Fuel Regulator to Filter	[1A607644] & Below	1	
12	0032	8M0045997	LINE Fuel Fuel Regulator to Filter	[1A607645] & Up	1	
13	0011	4013610	NUT (M10) Stainless Steel		2	

PART NOTES:

- [1] - Alternate part numbers:
- 802893QQS
 - 802893TMPP
 - 807172Service Part

Throttle Body



60491

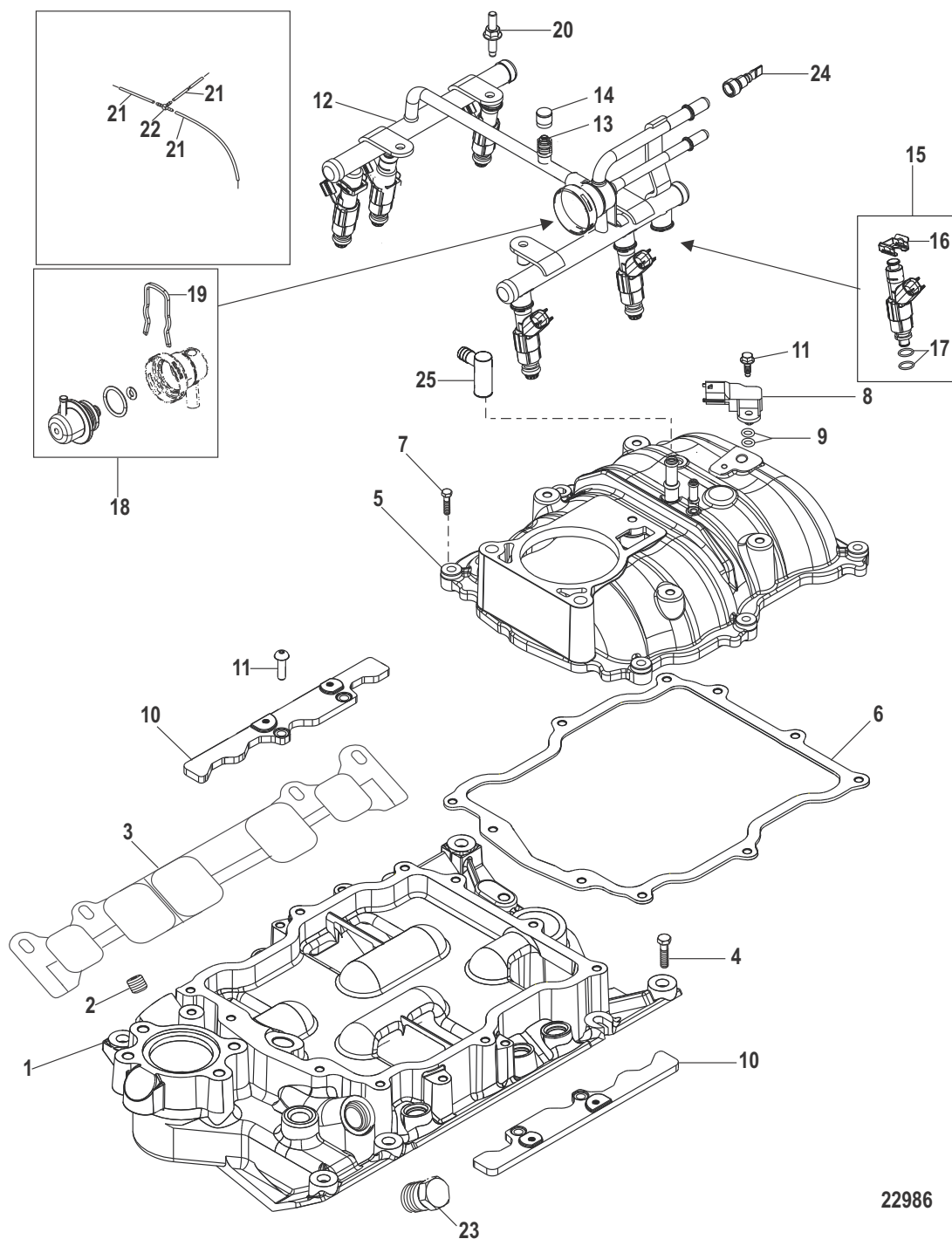
Throttle Body

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	885170001	THROTTLE BODY ASSEMBLY		1	
2	0000	853678T	SENSOR TPS		1	
3		NSS	NOT SOLD SEPARATE O-Ring		1	
4	0010	853680	SCREW KIT		2	
5		NSS	NOT SOLD SEPARATE Washer		1	
6	0035	863829	MUFFLER Intake Air Control		1	
7	0027	885172	GASKET Throttle Body		1	[1]
8	0000	866295A02	IAC ADAPTER KIT		1	
9	0025	863006	O-RING (10.82 x 1.78)		1	[1]
10	0025	808547	O-RING		1	[1]
11	0035	865266	FILTER		1	
12		NSS	NOT SOLD SEPARATE GASKET		1	
13	0010	4008612	SCREW (M4 x 12)		2	
14	0000	862998	VALVE Idle Air		1	
15	0010	4008820	SCREW (M6 x 20)		2	
16	0000	863421T1	BRACKET		1	
17	0011	401366	NUT (M6) Stainless Steel		3	
18	0016	97477A3	STUD KIT Throttle Anchor		2	
19		NSS	NOT SOLD SEPARATE Spacer		1	
20	0011	8267139	NUT (.250-28)		3	
21	0012	20533	WASHER		2	
22	0023	31866	SPACER (.256 x .313 x .625)		2	
22	0023	11284	SPACER (.62 Diameter)		1	
23	0016	864338	STUD Special		3	
24	0000	863416T	FLAME ARRESTOR		1	
24	0000	8M0109121	FLAME ARRESTOR	180 HP [2A457710] & Up	1	
25	0000	863423	BRACKET Cover Mount		1	
26	0011	401386	NUT (M6) Stainless Steel		3	
27	0000	863681T	COVER Black Engine	[1A299999] & Below	1	
27	0000	879288T67	COVER Silver Engine	[1A300000] & Up	1	
28	0011	863701	KNOB Engine Cover		1	
29	0032	1589424	HOSE (16.50 Inches Bulk) Breather		1	
30	0016	885171	STUD		1	
31	0000	863417	BRACKET Throttle		1	
32	0011	8267138	NUT (.25-20)		1	
33	0016	885171	STUD		3	
34	0012	86400	WASHER Seal		1	
35	0016	8M0054510	STUD		2	
36	0016	864287	STUD (M6)		1	
NS	0037	8M0104384	DECAL Center Cover, 180		1	
NS	0037	8M2009797	DECAL Engine Cover Port		1	
NS	0037	8M2009783	DECAL Engine Cover Starboard		1	

PART NOTES:

[1] - Component of Engine Overhaul Gasket Set 807756A02

Intake Manifold and Fuel Rail



22986

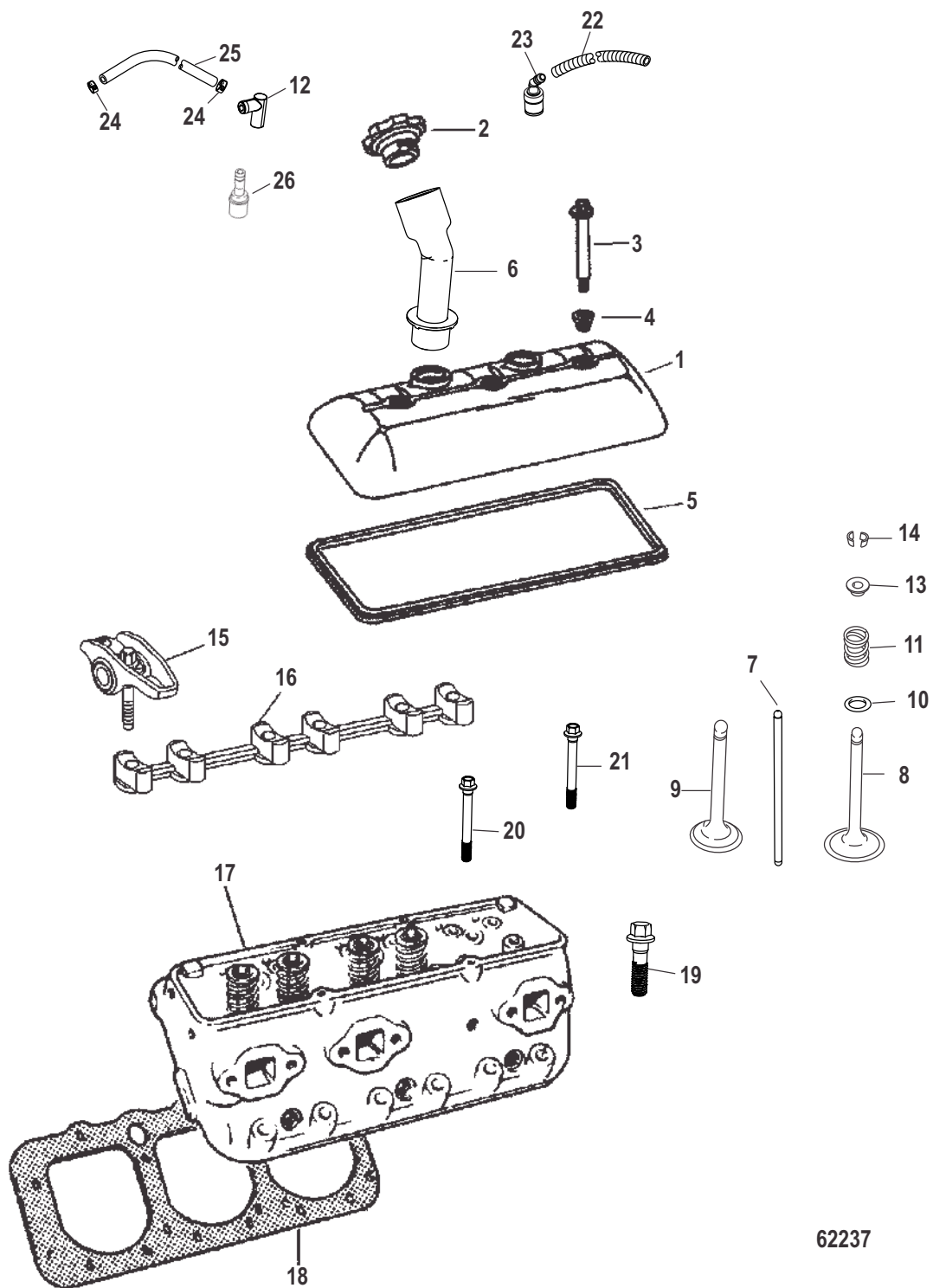
Intake Manifold and Fuel Rail

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T01	MANIFOLD Intake - Lower		1	
2	0022	48358	PLUG (.375)		1	
3	0027	824326002	GASKET SET Intake Manifold		1	[1]
4	0010	808010	SCREW (.312-18 x 1.375)		8	
5	0000	888773T	MANIFOLD Intake Upper		1	
6	0027	888774	GASKET Intake Manifold		1	[1]
7	0010	885166	SCREW		8	
8	0000	885165	SENSOR Manifold Air Pressure and Temperature		1	
9	0025	881733	SEAL		2	[1]
10		NSS	NOT SOLD SEPARATE Bracket-Component of 888771T		1	
11	0010	885180	SCREW		4	
12	0000	888775T	FUEL RAIL ASSEMBLY		1	
13	0000	885178	VALVE Fuel Pressure Service		1	
14	0000	885179	CAP Fuel Pressure Service Valve		1	
15	0000	879312003	INJECTOR		6	
16	0000	885177	RETAINER Injector		1	
17	0025	8M0046869	O-RING KIT		1	
18	0000	885174	REGULATOR Fuel Pressure		1	
19	0000	885175	CLIP Fuel Pressure Regulator Retaining		1	
20	0010	885180	SCREW		4	
21	0032	80617382	HOSE (58.00 Inches Bulk) (Cut to Appropriate Length)		2	
22	0022	806689	FITTING Tee		1	
23	0022	866157	PLUG		1	
24	0022	8623601	PLUG Fuel Rail Block Off		1	
25	0022	863432T	FITTING 90 Degree		2	
-	0027	807756A02	GASKET SET Engine Overhaul		1	

PART NOTES:

[1] - Component of Engine Overhaul Gasket Set 807756A02

Cylinder Head and Rocker Cover



62237

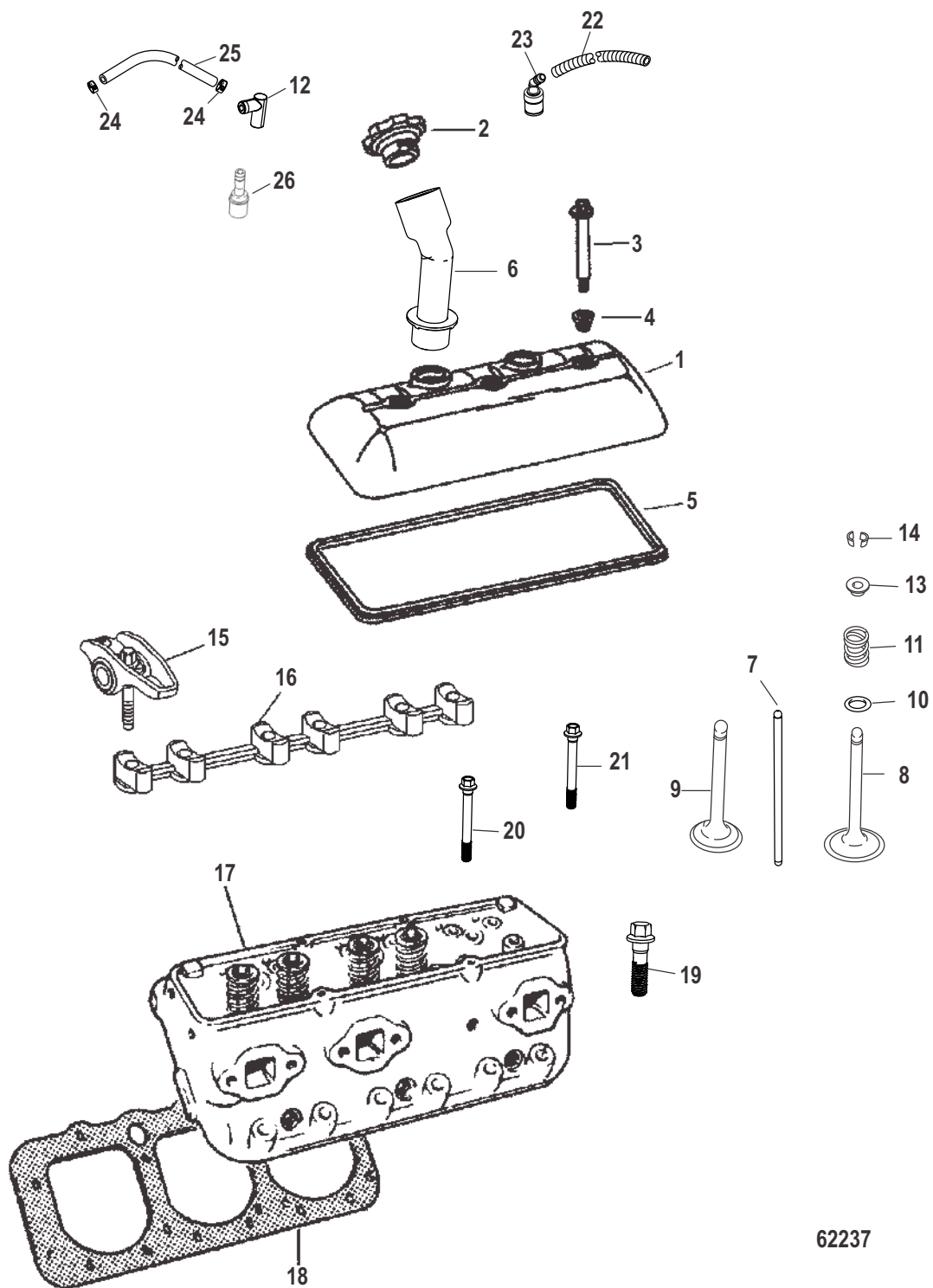
Cylinder Head and Rocker Cover

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	827149001	COVER Rocker	Without oil filler opening	1	[1]
1	0000	8M0076416	COVER Rocker	With oil filler opening	1	[1]
2	0036	827151	CAP Oil Fill		1	[1]
3	0010	827153	SCREW		6	[1]
4	0025	827155	O-RING		6	[2]
5	0027	827154	GASKET Rocker Cover		2	[2]
6	0000	806754T	TUBE Oil Fill		1	
7	0000	173391	PUSH ROD		12	[1]
8	0000	8243171	VALVE Exhaust	(Standard)	6	[1]
8	0000	8243181	VALVE Exhaust	(.030 Over Size)	AR	
9	0000	809992	VALVE Intake	(Standard)	6	[1]
10	0026	976641	SEAL	(Intake Valve)	6	[2]
10	0026	804507	SEAL	(Exhaust Valve)	6	[2]
11	0024	483471	SPRING		12	[1]
12	0022	863432	FITTING	(Port)	1	
13	0000	483481	CAP		12	[1]
14	0028	547971	KEY		24	[1]
15	0000	883164	ROCKER ARM ASSEMBLY Roller		12	[1]
16	0000	883165	SUPPORT Rocker Arm		2	[1]
17	0938	8271783	CYLINDER HEAD		2	[3]
18	0027	816460	GASKET Head		2	[2]
19	0010	11968	SCREW (.437-14 x 1.750)		12	[1]
20	0010	119671	SCREW (.437-14 x 3.00)		4	[1]
21	0010	11966	SCREW (.437-14 x 3.750)		10	[1]
22	0032	1589424	HOSE (16.50 Inches Bulk) Breather		1	
NS	0025	827152	GROMMET Breather Elbow		1	
23	0000	97850	ELBOW 90 Degree Breather	(Starboard)	1	
24	0054	815504105	CLAMP Worm Gear (11-18 mm)		2	
25	0032	86197763	HOSE (33.00 Inches Bulk)		1	
26	0000	8M0065285	VALVE PCV	(Port)	1	
NS	0025	827152	GROMMET PCV Valve		1	
-	0027	807756A02	GASKET SET Engine Overhaul		1	
-	0000	879150A31	LONG BLOCK (4.3L)		1	[4]

PART NOTES:

- [1] - Component of Long Block Assembly- 879150A31
- [2] - Component of Engine Overhaul Gasket Set 807756A02
Component of Long Block Assembly- 879150A31
- [3] - Alternate part numbers:
827178 3QS
8M0115136Kit
Component of Long Block Assembly- 879150A31

Cylinder Head and Rocker Cover

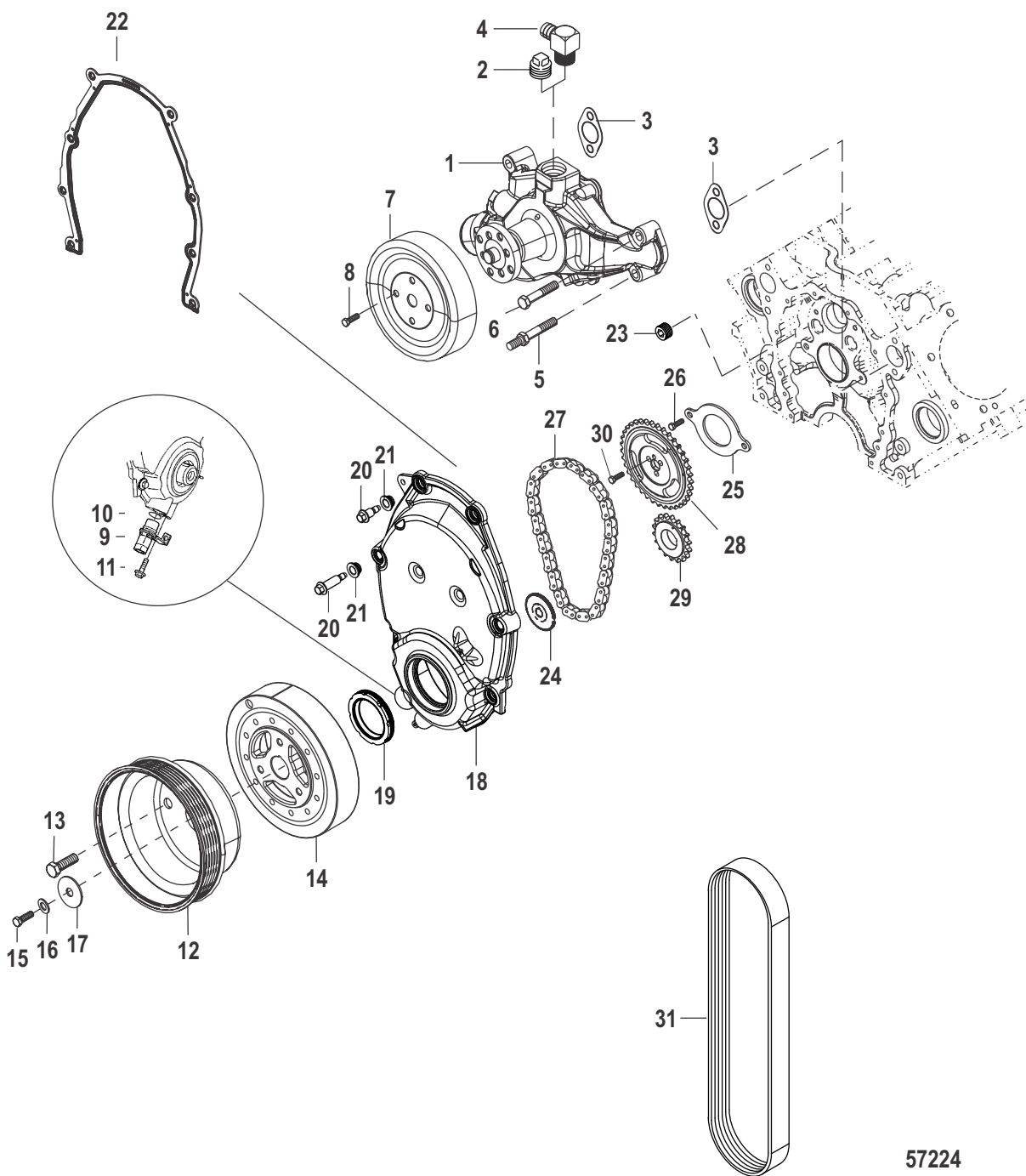


62237

Cylinder Head and Rocker Cover

- [4] - Alternate part numbers:
- 879150A31QS
 - 879150R31Reman
 - 8M0150280Reman

Front Cover and Circulating Pump

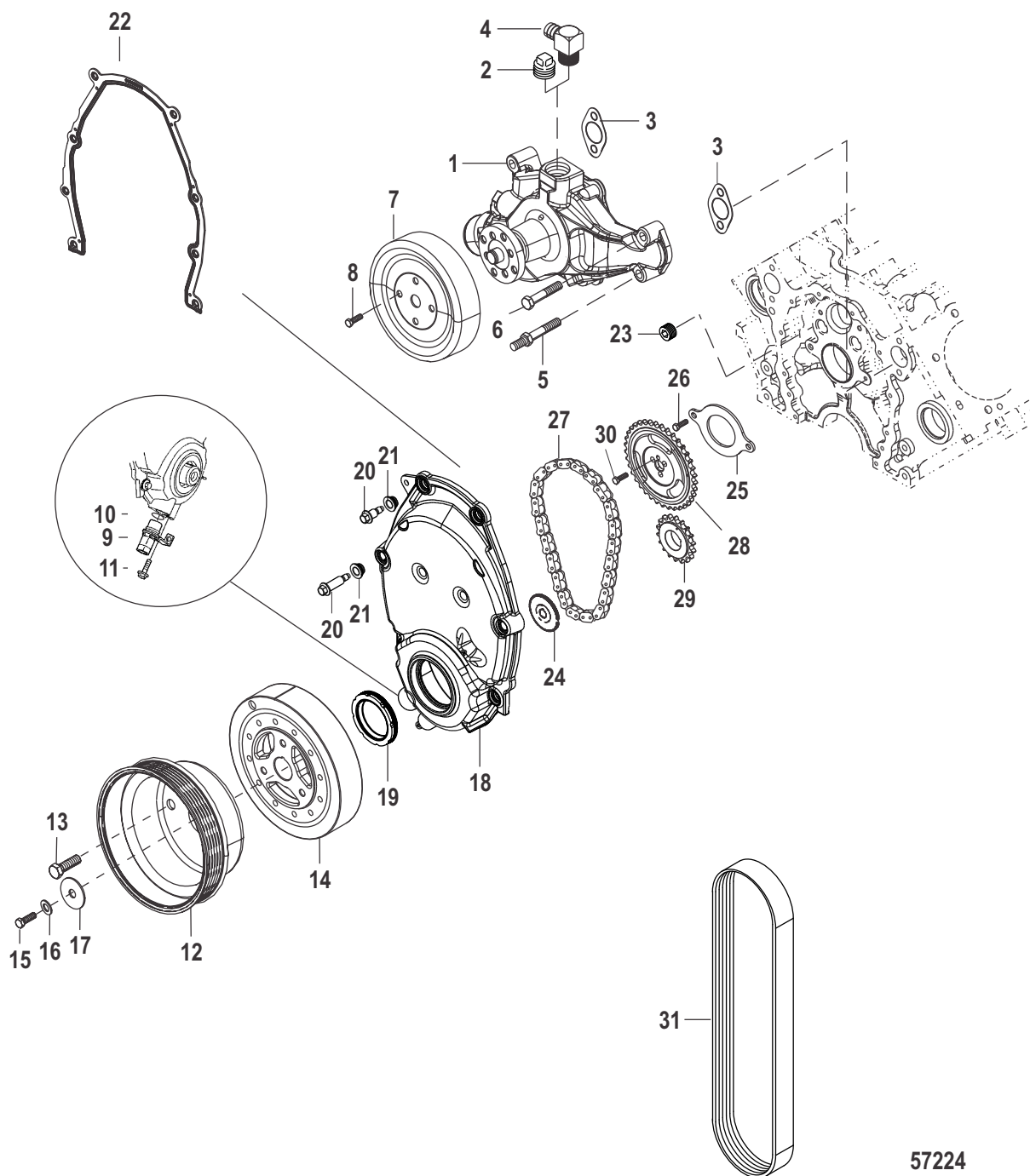


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Front Cover and Circulating Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0046	879194366	PUMP ASSEMBLY		1	[1]
2	0022	879194370	PLUG Pipe	(Standard Cooling)	1	[1]
3	0027	879194367	GASKET Water Pump		2	[2]
4	0022	860346	FITTING Elbow (90 Degree) (.750)	(Closed Cooling)	1	
5	0016	35342	STUD (.312-24/.375-16 x 2.5625)		2	[1]
6	0010	32132	SCREW (.375-16 x 1.750)		2	[1]
6	0010	47688	SCREW (.375-16 x 2.750)		1	[1]
7	0000	807729T	PULLEY		1	[1]
8	0010	47277	SCREW (.312-24 x .750)		4	[1]
9	0000	879194363	SENSOR ASSEMBLY Crankshaft Position		1	[1]
10	0025	885192	O-RING		1	[2]
11	0010	884018	SCREW		1	[1]
12	0000	807730T	PULLEY Crankshaft		1	
13	0010	34352	SCREW (.375-24 x .875)		3	
14	0000	888776T	HARMONIC BALANCER		1	[1]
15	0010	32515	SCREW (.437-20 x 2.50)		1	[1]
16	0013	39131	LOCKWASHER (.437)		1	[1]
17	0012	71458	WASHER		1	[1]
18	0000	879194362	COVER ASSEMBLY Timing		1	[1]
19	0026	879194365	SEAL Oil		1	[2]
20	0010	879194369	BOLT Timing Cover		6	[1]
21	0026	888782	GROMMET Timing Cover		6	[2]
22	0027	8M0069696	GASKET		1	
23	0019	816565	PLUG Cup (.468)		1	[1]
24	0000	879194344	RELUCTOR WHEEL		1	[1]
25	0000	824333	RETAINER Camshaft		1	[1]
26	0010	824334	SCREW (.250-20 x .500)		2	[1]
27	0000	8M0050619	TIMING CHAIN SET Chain and Sprockets		1	[1]
28		NSS	NOT SOLD SEPARATE Camshaft Sprocket		1	[1]
29		NSS	NOT SOLD SEPARATE Crankshaft Sprocket		1	[1]
30	0010	824329	SCREW (.312-18 x .750)		3	[1]
31	0057	865615004	BELT	(Alpha-Standard Cooling)(Power Steering)	1	
31	0057	865615009	BELT	(Alpha-Standard Cooling)(Compact Hydraulic Steering)	1	
31	0057	865615003	BELT	(Alpha-Closed Cooling)(Bravo)(Power Steering)	1	
31	0057	865615008	BELT	(Alpha-Closed Cooling)(Bravo)(Compact Hydraulic Steering)	1	
-	0027	807756A02	GASKET SET Engine Overhaul		1	
-	0000	879150A31	LONG BLOCK (4.3L)		1	[3]

Front Cover and Circulating Pump



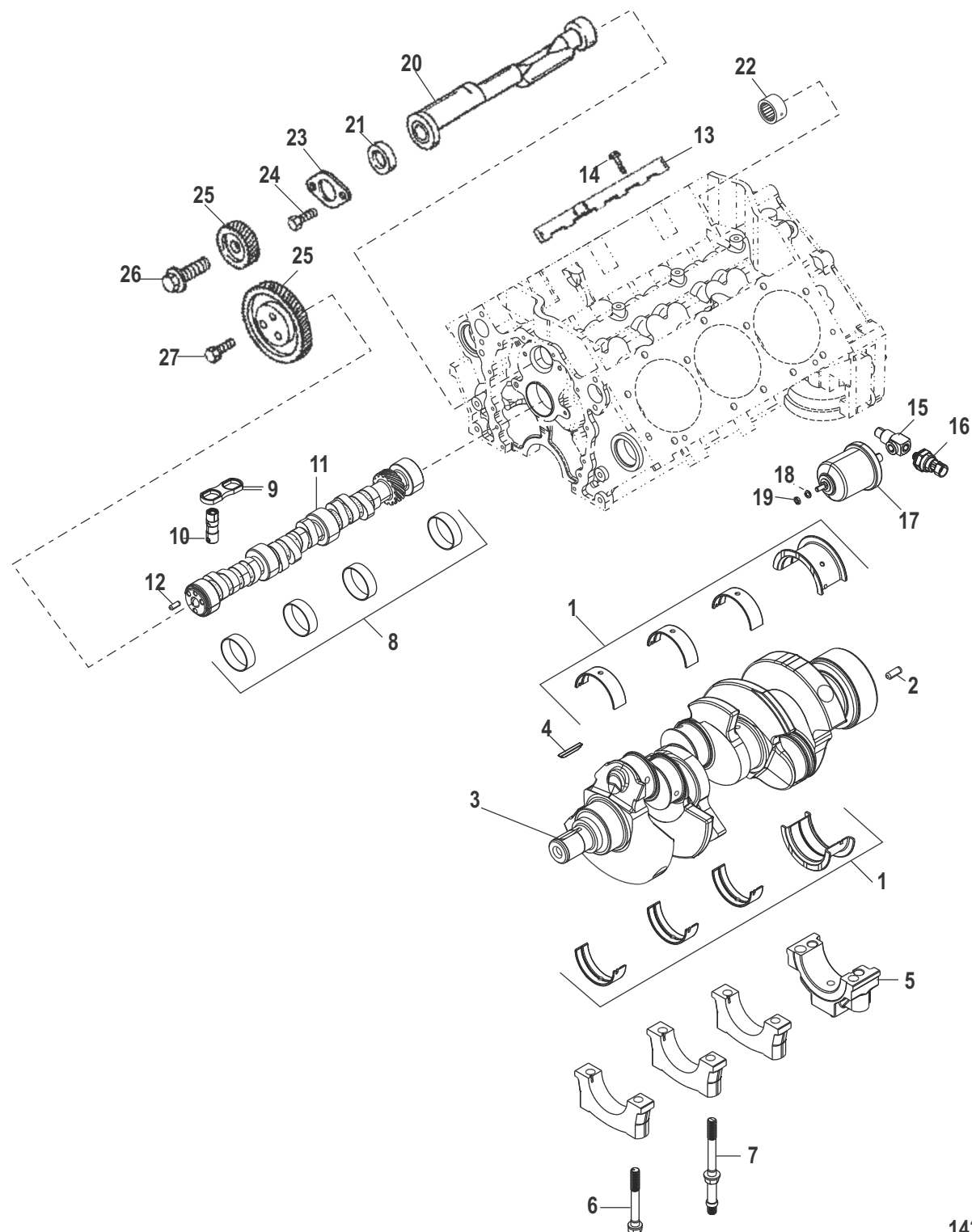
57224

Front Cover and Circulating Pump

PART NOTES:

- [1] - Component of Long Block Assembly- 879150A31
- [2] - Component of Engine Overhaul Gasket Set 807756A02
Component of Long Block Assembly- 879150A31
- [3] - Alternate part numbers:
879150A31QS
879150R31Reman
8M0150280Reman

Cylinder Block Camshaft , Crankshaft and Balanceshaft



1437

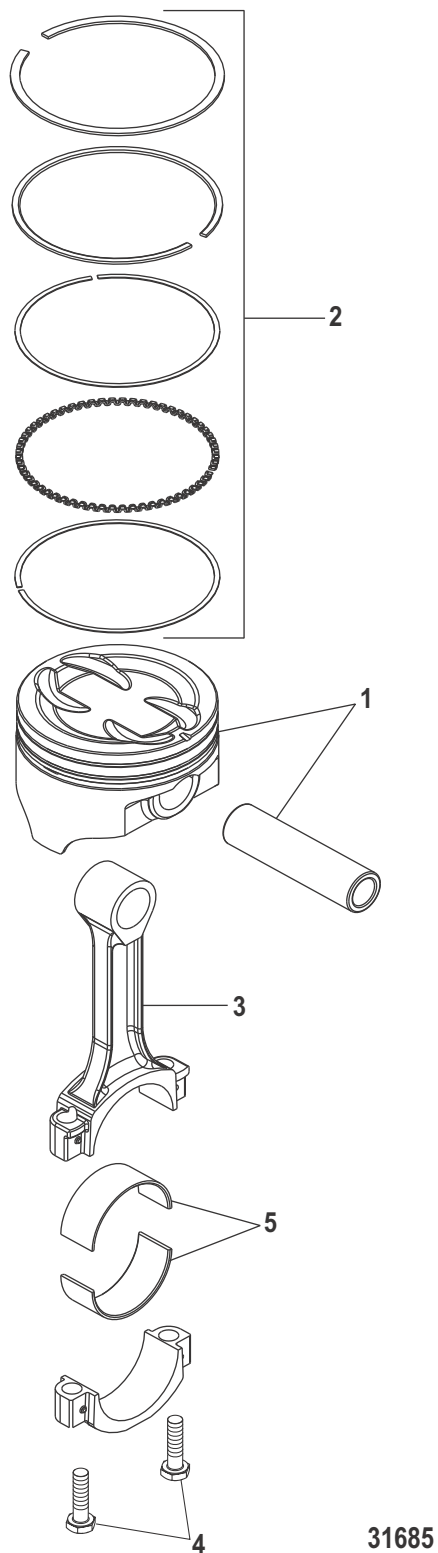
Cylinder Block Camshaft , Crankshaft and Balanceshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0023	818465	BEARING SET 5 Pair	(Standard)	1	[1]
1	0023	818466	BEARING SET 5 Pair	(.001 Undersize)	AR	
1	0023	818467	BEARING SET 5 Pair	(.010 Undersize)	AR	
1	0023	818468	BEARING SET 5 Pair	(.020 Undersize)	AR	
2	0017	43504	PIN Dowel		2	[1]
3	0429	804911001	CRANKSHAFT		1	[1]
4	0028	8184851	KEY Crankshaft		2	[1]
5		NSS	NOT SOLD SEPARATE Cap-Crankshaft Bearing		0	[1]
6	0010	888778	SCREW Crankshaft Bearing Cap		8	[1]
7	0016	54790	STUD Crankshaft Bearing Cap		5	[1]
8	0023	85674	BEARING SET		1	[1]
9	0000	17341	GUIDE Lifter		6	[1]
10	0000	8118441	LIFTER Roller		12	[1]
11	0431	803186	CAMSHAFT		1	[1]
12	0017	353121	PIN Dowel		1	[1]
13	0000	8243311	RETAINER Lifter Guide		2	[1]
14	0010	8243321	SCREW (.312-18 x .625)		3	[1]
15	0022	864669	FITTING		1	
16	0000	881879T11	SENSOR Pressure (0 - 100 PSI) Oil Pressure		1	
17	0000	815425T	SENDER ASSEMBLY Oil Pressure		1	
17	0000	37293T	SENDER ASSEMBLY Oil Pressure	(Dual Station)	OPT	
18	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
19	0011	68219	NUT (#10-32) Stainless Steel		1	
20	0000	8241481	BALANCED SHAFT		1	
21		NSS	NOT SOLD SEPARATE BEARING		1	
22	0031	824150	BEARING Needle Rear		1	
23	0000	824153	RETAINER Balance Shaft		1	
24	0010	845943	SCREW (.250-20 x .500)		2	
25	0043	8241511	GEAR KIT Balance Shaft		1	
26	0010	824152	SCREW		1	
27	0010	824329	SCREW (.312-18 x .750)		3	
-	0092	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue Where Applicable		1	
-	0092	342271	SEALING COMPOUND (16 Ounce) Where Applicable		1	
-	0000	879150A31	LONG BLOCK (4.3L)		1	[2]

PART NOTES:

- [1] - Component of Long Block Assembly- 879150A31
- [2] - Alternate part numbers:
- 879150A31QS
- 879150R31Reman
- 8M0150280Reman

Pistons and Connecting Rods



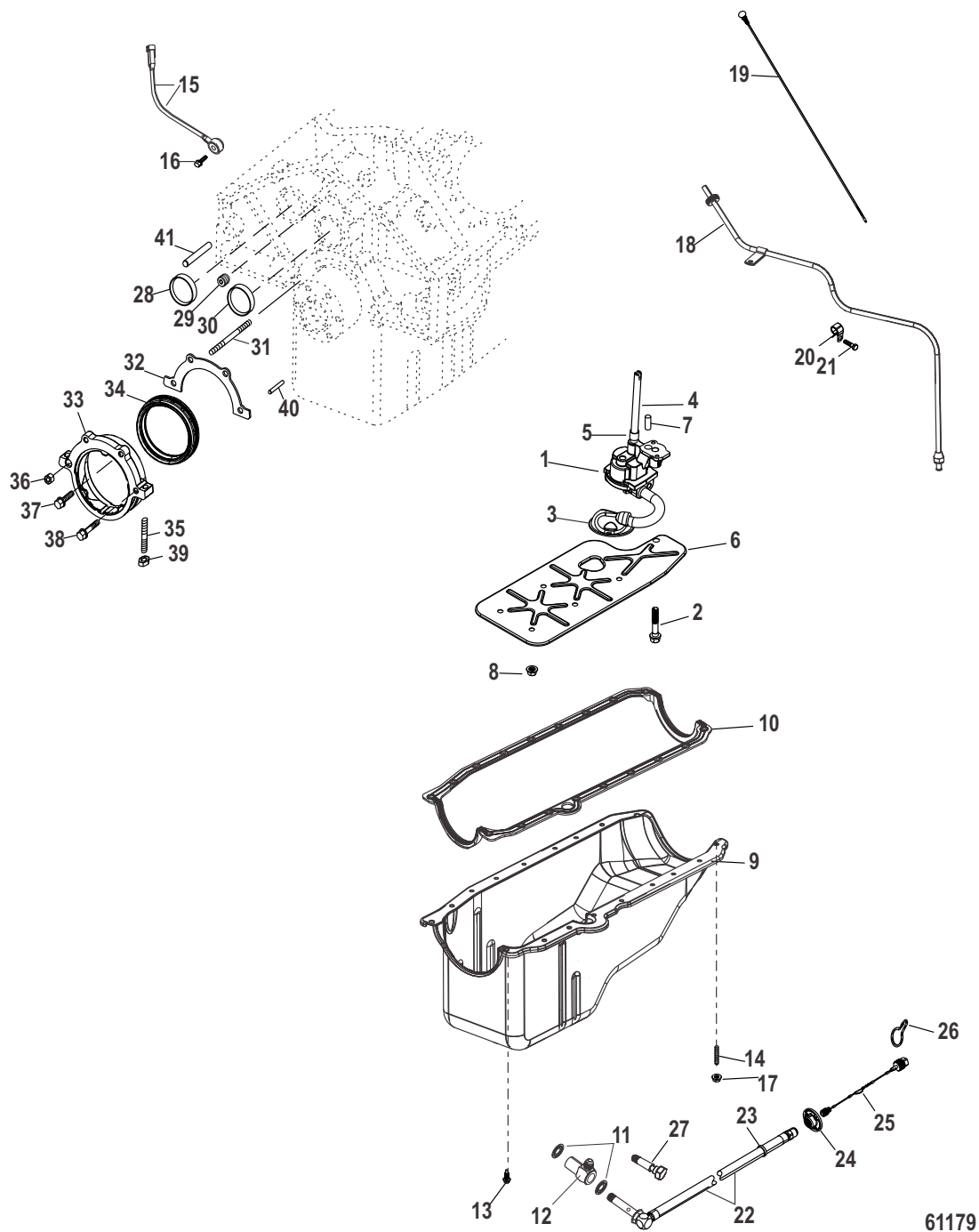
Pistons and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0735	835001T	PISTON ASSEMBLY	(Standard)	6	[1]
1	0735	835002T	PISTON ASSEMBLY	(.5MM Oversize)	AR	
2	0039	8018611	RING SET Piston	(Standard)	6	[1]
2	0039	835000	RING SET Piston	(.5MM Oversize)	AR	
3	0614	811839T02	CONNECTING ROD ASSEMBLY		6	[1]
4	0011	879194372	SCREW		12	
5	0023	11992001	BEARING ASSEMBLY (Pair-Standard)		1	[1]
5	0023	11993	BEARING	(Pair- .001 Undersize)	AR	
5	0023	811858001	BEARING	(Pair- .010 Undersize)	AR	
5	0023	811859	BEARING	(Pair- .020 Undersize)	AR	
-	0000	879150A31	LONG BLOCK (4.3L)		1	[2]

PART NOTES:

- [1] - Component of Long Block Assembly- 879150A31
- [2] - Alternate part numbers:
- 879150A31QS
- 879150R31Reman
- 8M0150280Reman

Oil Pan Oil Pump and Rear Oil Seal

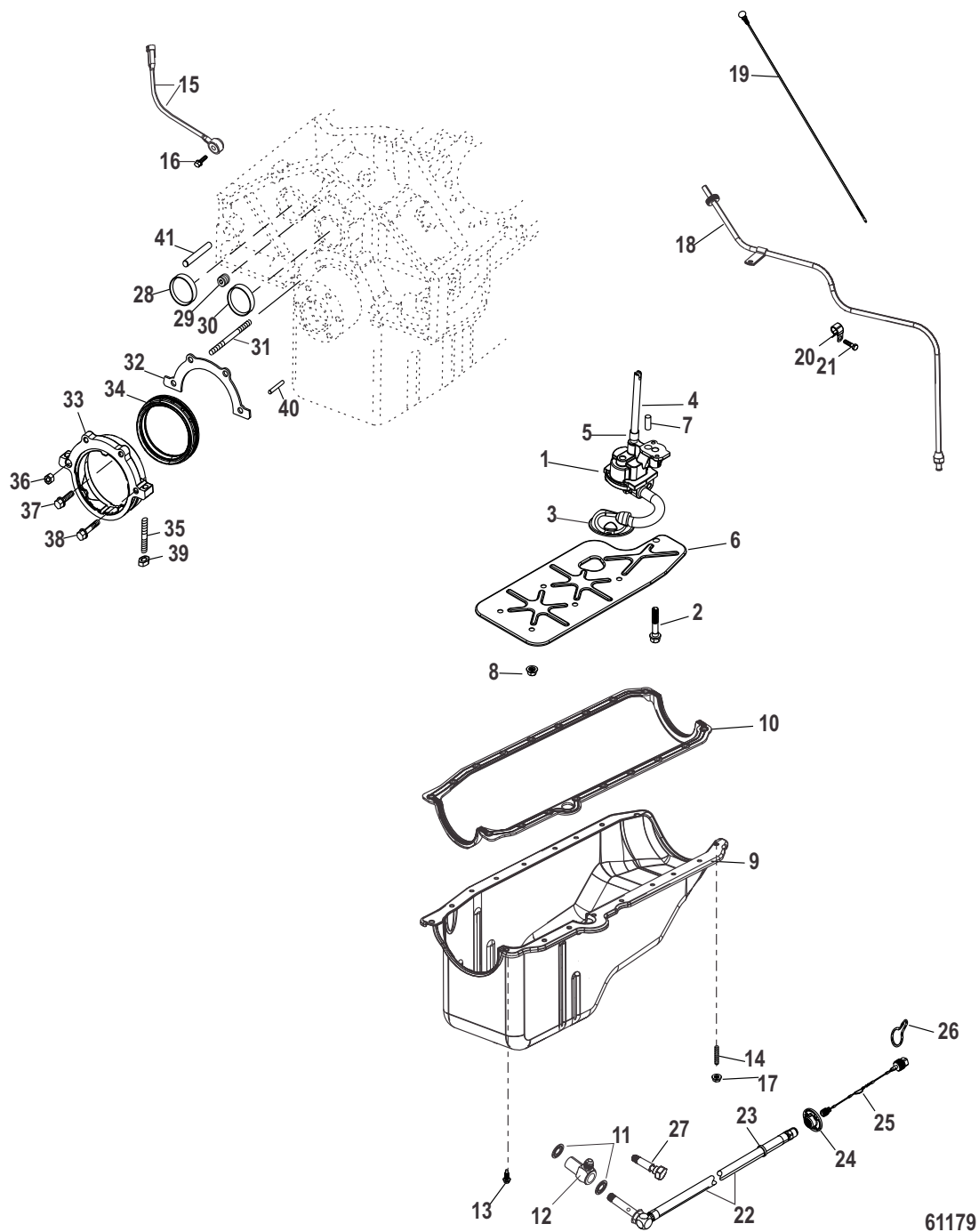


Oil Pan Oil Pump and Rear Oil Seal

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	809907002	PUMP ASSEMBLY Oil		1	[1]
2	0010	17346	SCREW Oil Pump		1	[1]
3	0000	8099081	SCREEN Oil Pump Pick-Up		1	[1]
4	0000	36184	SHAFT		1	[1]
5	0023	36183	RETAINER		1	[2]
6		NSS	NOT SOLD SEPARATE Oil Deflector Included with Pan		1	[1]
7	0017	843378	PIN Dowel Alignment,Oil Pump		1	[1]
8	0011	845602	NUT (.375-16)		5	[1]
9	0000	804912T02	PAN Oil		1	[1]
10	0027	14247T02	GASKET SET Oil Pan		1	[3]
11	0027	49955	GASKET Drain Screw		2	[3]
12	0022	862813	FITTING Tee		1	
13	0010	726071	SCREW (5/16-18x x .875)		10	[1]
14	0016	11989	STUD (.312-18 x 1.6718)		2	[1]
15	0000	878187	SENSOR ASSEMBLY Knock		1	
16	0010	F430732	SCREW (.312-18 x 1.250) Stainless Steel		1	
17	0011	11971	NUT (.312-18)		4	[1]
18	0000	864928A1	TUBE Dipstick	(Closed Cooling)	1	
18	0000	865178	TUBE Dipstick	(Standard Cooling)	1	
19	0000	86194214	DIPSTICK	(Closed Cooling)	1	
19	0000	86194216	DIPSTICK	(Standard Cooling)	1	
20	0054	8054441	CLIP Dipsitck Tube		1	[1]
21	0010	35366	SCREW		1	[1]
22	0032	865278	HOSE Oil Drain	[1A343328] & Below	1	
22	0032	865279	HOSE Oil Drain	(Jackshaft Models) [1A343328] & Below	1	
23	0054	863481	CLAMP Ty Strap	[1A343328] & Below	1	
24	0000	862777	FLANGE Drain	[1A343328] & Below	1	
25	0000	862827	TETHER ASSEMBLY	[1A343328] & Below	1	
26	0054	805524	CLIP	[1A343328] & Below	1	
27	0022	8M2016778	FITTING Banjo	[1A343329] & Up	1	
28	0019	34270	EXPANSION PLUG (1.625) Engine Core Hole		8	[1]
29	0022	48358	PLUG (.375) Oil Galley		3	[1]
30	0022	72640	PLUG Expansion, Camshaft Bearing Hole		1	[1]
31	0016	148271	STUD		2	[1]
32	0027	881715	GASKET Crankshaft Oil Seal Housing		1	[3]
33	0000	804910001	RETAINER Crankshaft Oil Seal		1	[1]
34	0026	879194364	SEAL Crankshaft Oil		1	[3]
35	0016	11989	STUD (.312-18 x 1.6718)		2	[1]
36	0011	8167301	NUT		1	[1]
37	0010	14242	BOLT (.250-20 x .875)		2	[1]
38	0010	14243	BOLT (.250-20 x 1.750)		1	[1]

Oil Pan Oil Pump and Rear Oil Seal

Oil Pan Oil Pump and Rear Oil Seal



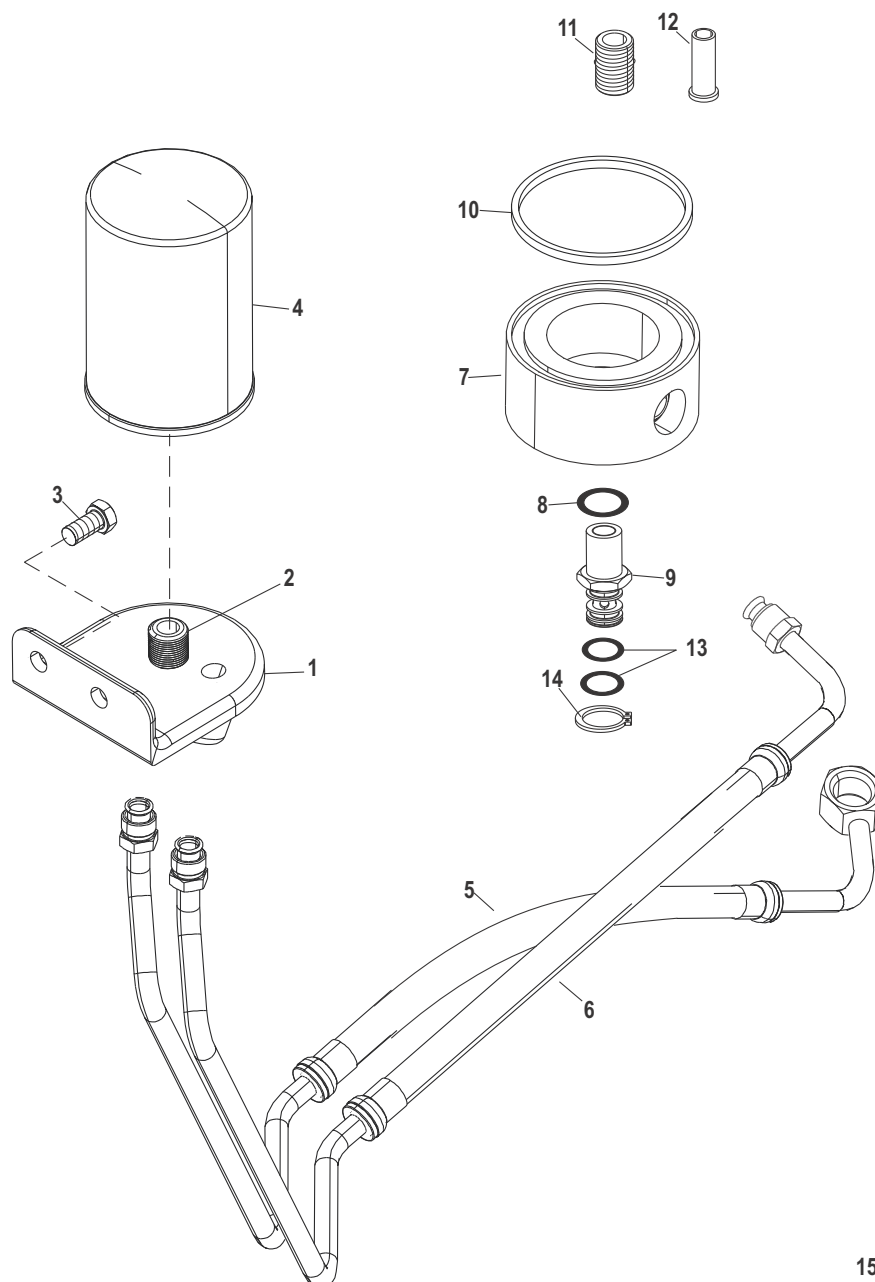
Oil Pan Oil Pump and Rear Oil Seal

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0011	11971	NUT (.312-18)		2	[1]
40	0017	14263	PIN Dowel Oil Seal Housing Location		1	[1]
41	0017	43504	PIN Dowel Flywheel Housing Location		1	[1]
-	0027	807756A02	GASKET SET Engine Overhaul		1	
-	0000	879150A31	LONG BLOCK (4.3L)		1	[4]

PART NOTES:

- [1] - Component of Long Block Assembly- 879150A31
- [2] - Component of Long Block Assembly- 879150A31
Component of Long Block Assembly- 879150A31
- [3] - Component of Engine Overhaul Gasket Set 807756A02
Component of Long Block Assembly- 879150A31
- [4] - Alternate part numbers:
879150A31QS
879150R31Reman
8M0150280Reman

Remote Oil Filter



1596

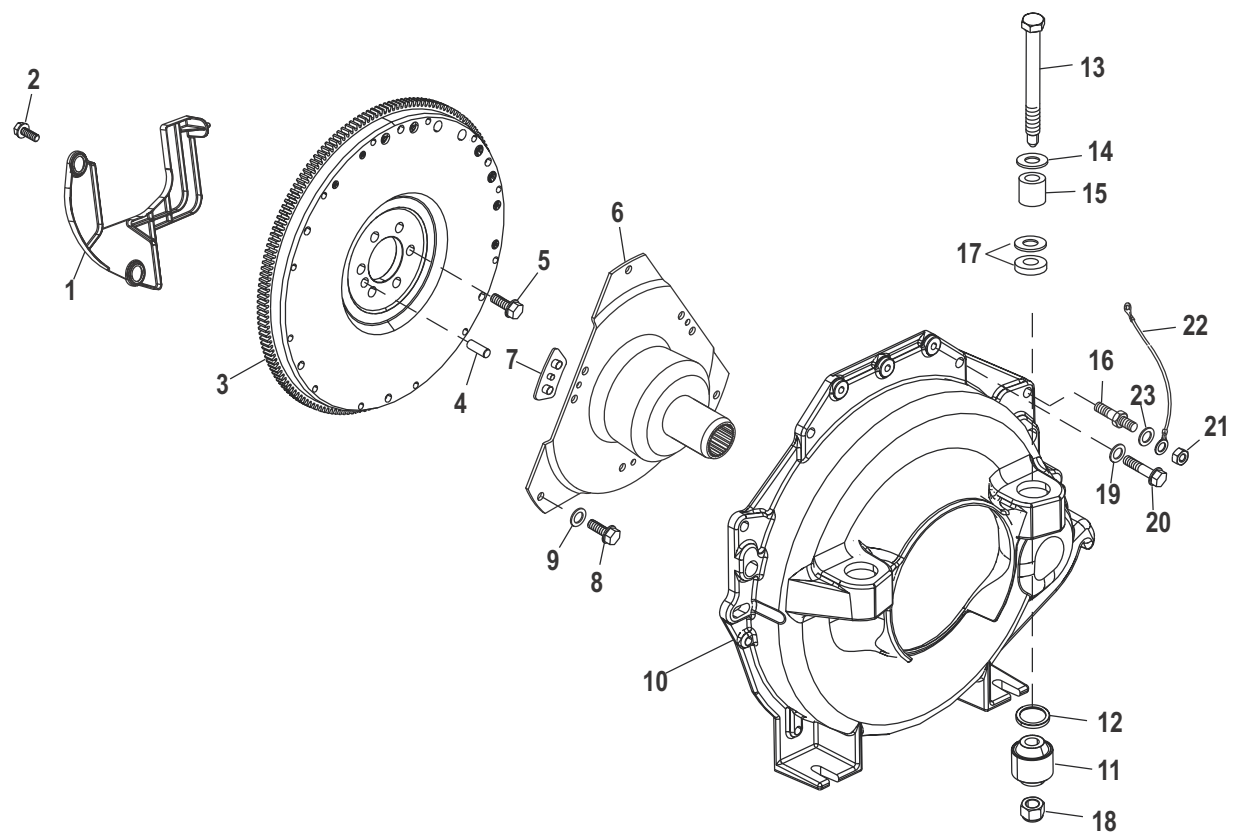
Remote Oil Filter

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863732T1	BRACKET Oil Filter		1	
2	0022	863485	FITTING		1	
3	0010	98261	SCREW (.375-16 x .750)		2	
4	0035	866340Q03	FILTER Oil - Quicksilver Brand	(Quicksilver Brand)	1	[1]
4	0035	866340K01	FILTER Oil - Mercury Brand	(Mercury Brand)	1	[1]
5	0032	864926	HOSE Oil	(To Adaptor)	1	
6	0032	864927	HOSE Oil	(From Adaptor)	1	
7	0000	860091T	ADAPTER		1	
8	0026	42077	SEAL		1	[2]
9	0022	8637131	FITTING		1	
10	0027	16779	GASKET		1	[2]
11	0000	11972	ADAPTER		1	
12	0022	878050	VALVE Bypass		1	
13	0025	843353	O-RING		2	
14	0053	62750	CLIP		1	

PART NOTES:

- [1] - Alternate part numbers:
- 866340K01MPP
- 866340Q02Service Part
- 866340Q03QS
- [2] - Component of Engine Overhaul Gasket Set 807756A01

Flywheel Coupler and Flywheel Housing



12716

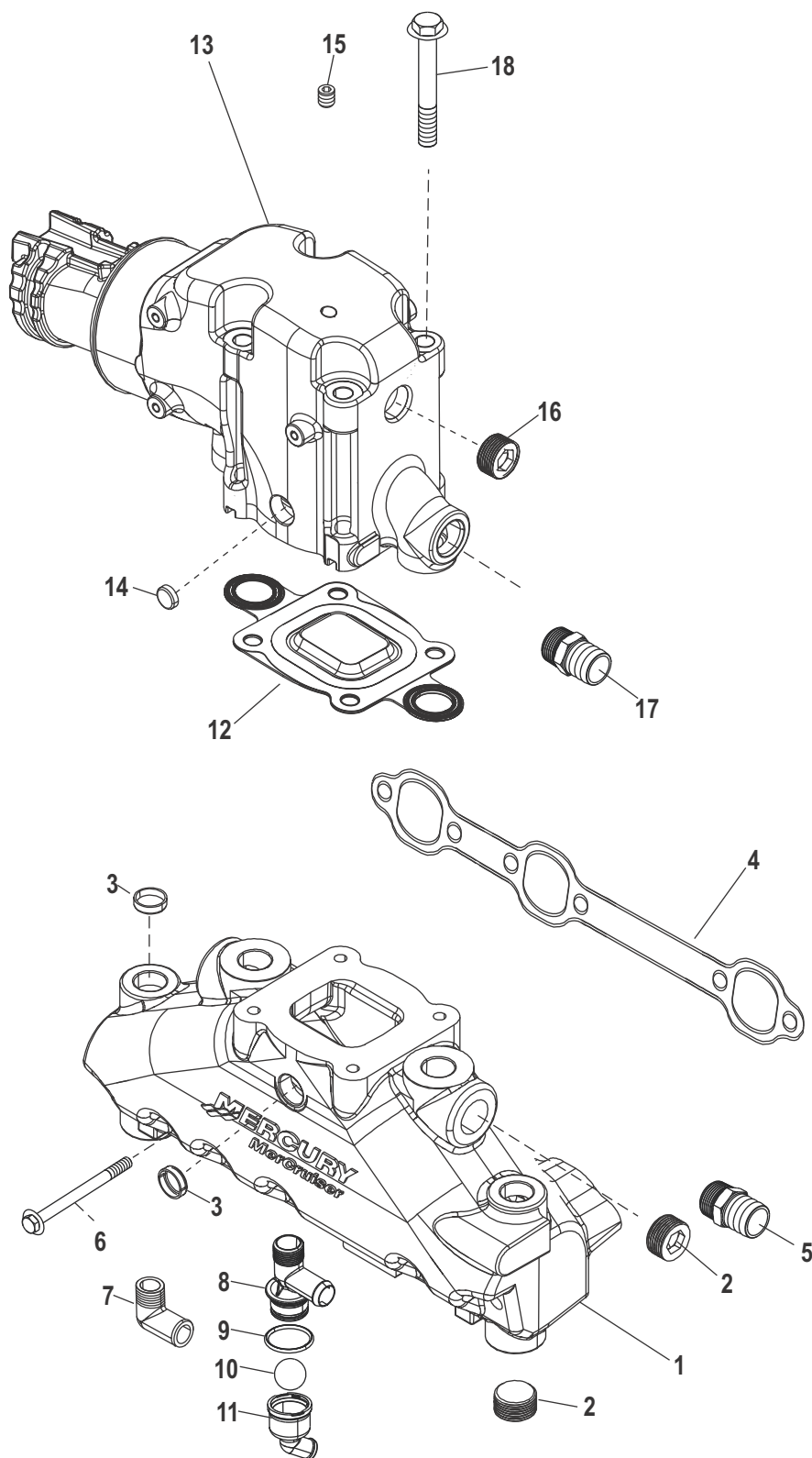
Flywheel Coupler and Flywheel Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	807456A2	COVER		1	
2	0010	76596	SCREW (.250-20 x 1.250)		2	
3	0222	804913	FLYWHEEL		1	[1]
4	0017	43504	PIN Dowel Flywheel		2	[1]
5	0010	845757	SCREW (.437-20 x 1.00)		6	[1]
6	0000	18643A5	COUPLING ASSEMBLY		1	
NS	0022	74036	FITTING Grease		1	
7	0000	18644	BUMPER Rubber		3	
8	0010	14883	SCREW (.375-16 x 1.12)		3	
9	0012	13510	WASHER		3	
10	0000	865657A03	HOUSING ASSEMBLY Flywheel Flywheel		1	
11	0000	865329A02	MOUNT KIT Rubber		1	
12	0023	99322	SPACER		2	
13	0010	97934	SCREW (.500-20 x 5.370) Special		2	
14	0012	35777	WASHER (.5156 x 1.375 x .125) Aluminum		2	
15	0023	99299	SPACER (.520 x .870 x .630)		2	
16	0016	861577	STUD Double Ended Metric (M10)		2	
17	0012	892619A01	SHIM KIT Rear Engine Mount	(Where Applicable)	1	
18	0011	863332	NUT (.500-20) Aluminum		2	
19	0012	34567	WASHER		4	
20	0010	40001197	SCREW (M10 x 35)		3	
20	0010	40001203	SCREW (M10 x 45)		1	
21	0011	40125100	NUT (M10)		2	
22	0084	62826T06	CABLE ASSEMBLY Ground (13.00 Inches) Black		2	
23	0013	400248	LOCKWASHER (M10)		2	

PART NOTES:

[1] - Component of Long Block Assembly- 864256A 2

Exhaust Manifold and Elbow



13394

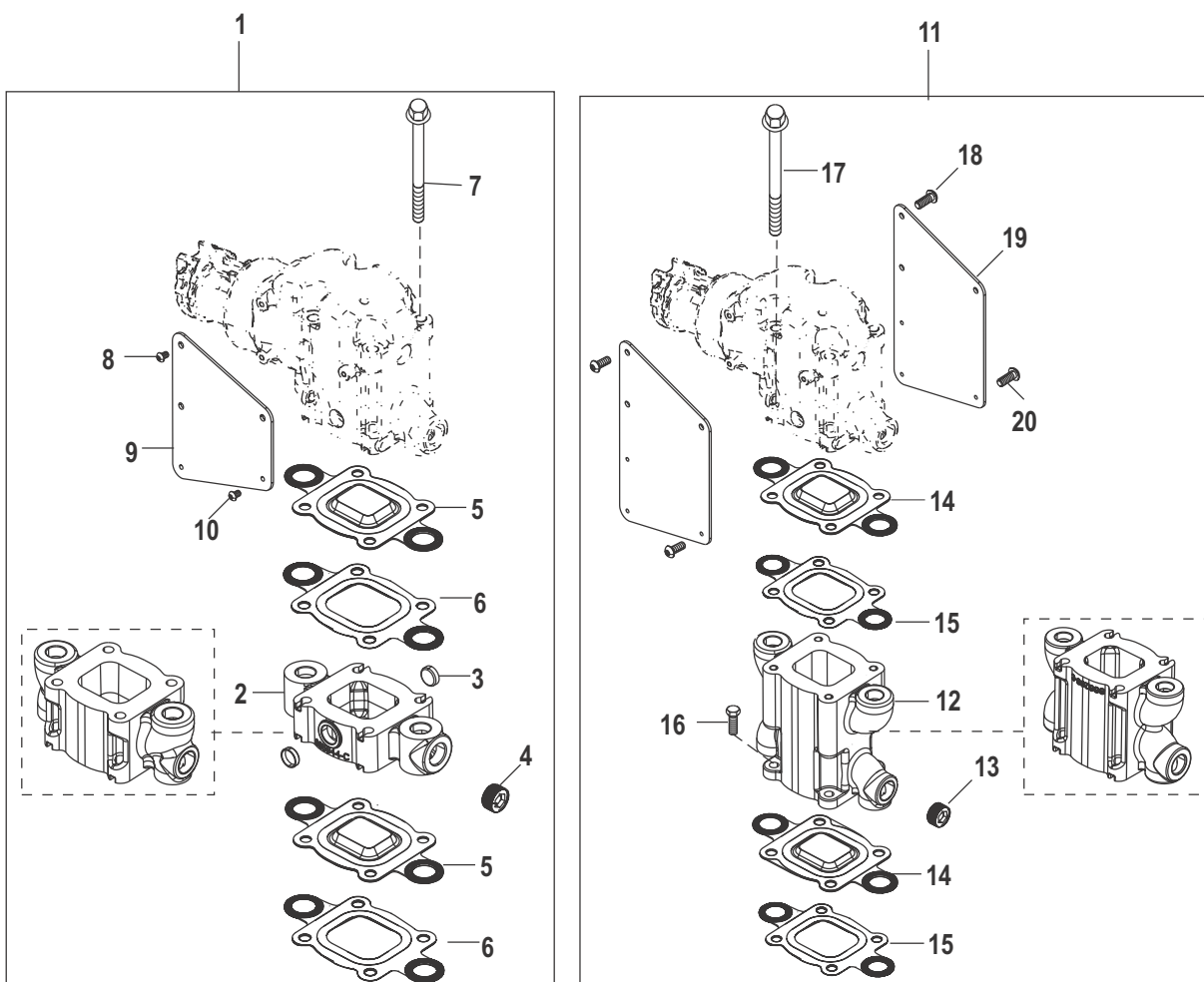
Exhaust Manifold and Elbow

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	864612T01	MANIFOLD ASSEMBLY Exhaust		2	
2	0022	428611	FITTING Pipe - Brass (.750-14)		8	
3	0019	864689	PLUG Expansion		4	
4	0027	99757	GASKET Manifold		2	[1]
5	0022	866725	FITTING Straight (.750-14)	(Closed Cooling Without Riser)	2	
6	0000	8M2000229	SCREW (.375-16 x 4.75)		12	
7	0022	36305T	ELBOW (90 Degree)		2	
8	0022	863786A1	FITTING ASSEMBLY Drain		2	
9	0025	864701	O-RING (1.112 x .103)		1	
10	0030	863129	BALL		1	
11	0000	862994T	FITTING		1	
12	0027	864850A02	GASKET Elbow	(Standard Cooling)	2	
12	0027	864549A02	GASKET Elbow	(Closed Cooling)	2	
13	0000	864591T02	ELBOW ASSEMBLY Exhaust		2	
14	0019	864689	PLUG Expansion		2	
15	0022	73379	PLUG (.250-18)		AR	
16	0022	428611	FITTING Pipe - Brass (.750-14)		2	
17	0022	866725	FITTING Straight (.750-14)	(Without Riser)	2	
18	0010	865982057	SCREW (.375-16 x 7.50)		8	
-	0027	807756A02	GASKET SET Engine Overhaul		1	

PART NOTES:

- [1] - Component of Engine Overhaul Gasket Set 807756A02
Component of Long Block Assembly- 879150A31

Exhaust Risers

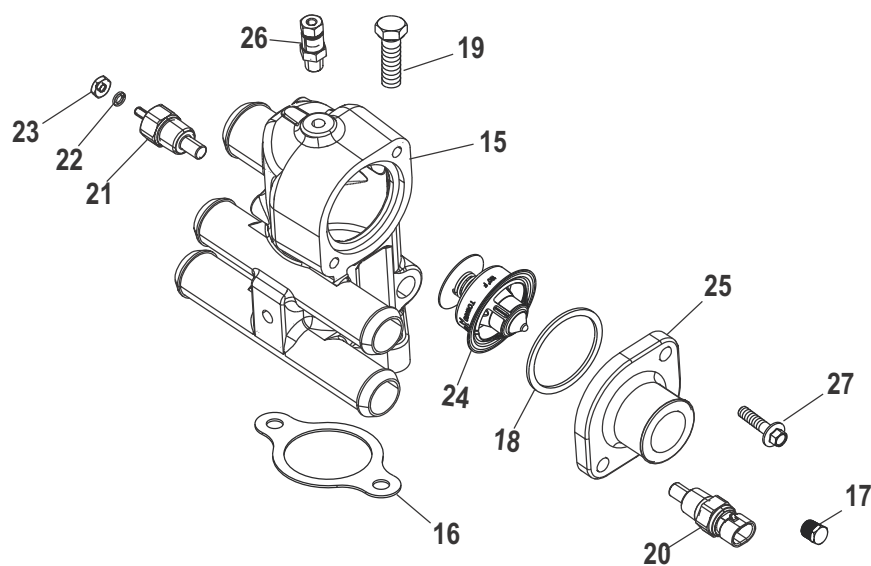
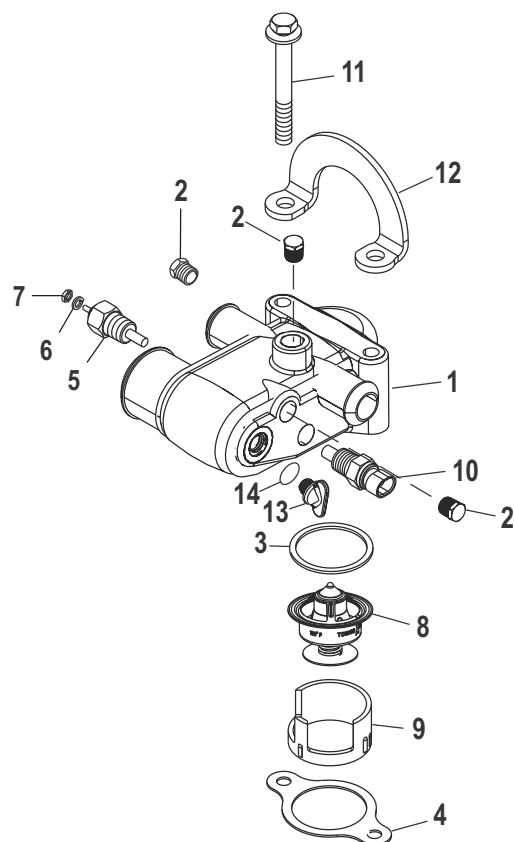


41244

Exhaust Risers

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	865995A01	RISER EXTENSION KIT 1.7 Inch	(Standard Cooling)	1	
1	0000	865996A01	RISER EXTENSION KIT 1.7 Inch	(Closed Cooling)	1	
1	0000	864929A3	RISER EXTENSION KIT 3.0 Inch	(Standard Cooling)	1	
1	0000	864929A4	RISER EXTENSION KIT 3.0 Inch	(Closed Cooling)	1	
2		NSS	NOT SOLD SEPARATE 1.7 Inch or 3 Inch Riser		2	
3	0019	864689	PLUG Expansion	1.7 Inch Riser	2	
4	0022	428611	FITTING Pipe - Brass (.750-14)		2	
5	0027	864850A02	GASKET Restrictor		2	
5	0027	864549A02	GASKET Block Off		2	
6	0027	864547A02	GASKET Full Flow		2	
7	0010	865982071	SCREW (.375-16 x 9.250)	1.7 Inch Riser	8	
7	0010	865982077	SCREW (.375-16 x 10.500)	3 Inch Riser	8	
8	0010	860008	SCREW (.250-20 x .625) Torx		1	
9	0000	863714T01	BRACKET		1	
10	0010	864378	SCREW (.250-20 x .375) Torx		1	
11	0000	866208A02	RISER EXTENSION KIT 4.7 Inch	(Standard Cooling)	1	
11	0000	866208A03	RISER EXTENSION KIT 4.7 Inch	(Closed Cooling)	1	
11	0000	864908A1	RISER EXTENSION KIT 6.0 Inch	(Standard Cooling)	1	
11	0000	864908A2	RISER EXTENSION KIT 6.0 Inch	(Closed Cooling)	1	
12		NSS	NOT SOLD SEPARATE 4.7 Inch or 6 Inch Riser		2	
13	0022	428611	FITTING Pipe - Brass (.750-14)		2	
14	0027	864850A02	GASKET Restrictor		2	
14	0027	864549A02	GASKET Block Off		2	
15	0027	864547A02	GASKET Full Flow		2	
16	0010	865982005	SCREW (.375-16 x 1.00)	6 Inch Riser	8	
17	0010	865982092	SCREW (.375-16 x 12.380)	4.7 Inch Riser	8	
17	0010	865982057	SCREW (.375-16 x 7.50)	6 Inch - Not included in Riser Kit	OPT	
18	0010	860008	SCREW (.250-20 x .625) Torx		6	
19	0000	863715T01	BRACKET		2	
20	0010	864378	SCREW (.250-20 x .375) Torx		1	

Thermostat and Housing Single and 3 Point Drain



40665

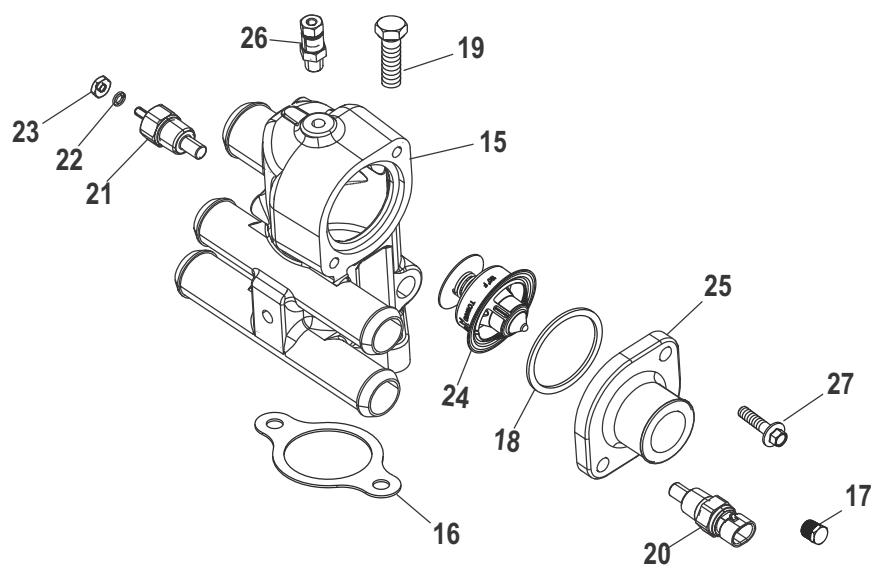
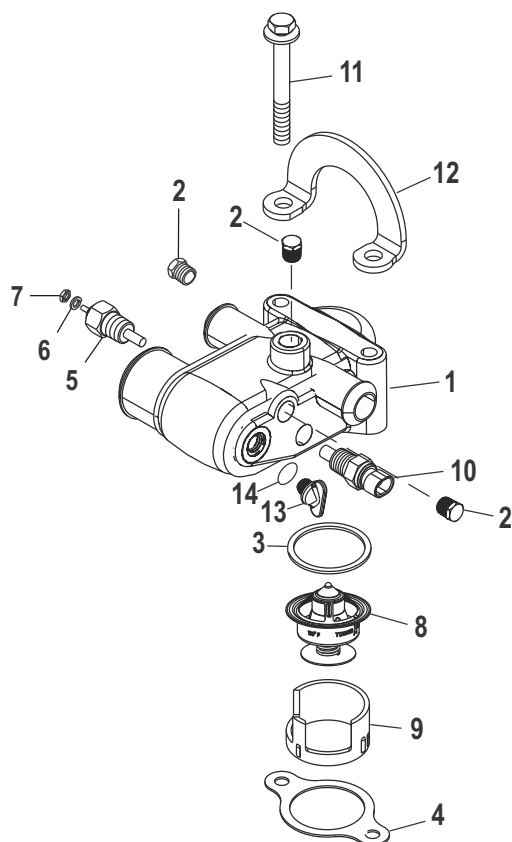
Thermostat and Housing Single and 3 Point Drain

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863457A2	HOUSING ASSEMBLY Thermostat	(Standard Cooling)	1	
2	0022	32803	PLUG Pipe (.375-18) Brass		3	
3	0027	806871	GASKET Thermostat Housing		1	[1]
4	0027	530451	GASKET Lower Thermostat Housing		1	[2]
5	0000	806490T	SENDER Water Temperature		1	
5	0000	49734	SENDER Water Temperature (Dual Station)		OPT	
6	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
7	0011	68219	NUT (#10-32) Stainless Steel		1	
8	0000	807252T2	THERMOSTAT 71DegreeC (160 Degree F)		1	[3]
9	0023	806922	SLEEVE Thermostat		1	
10	0000	805218T	SENSOR		1	
11	0010	4010775	SCREW (M8 x 75)		2	
12	0000	12552	LIFTING EYE		1	
13	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue		1	[4]
14	0025	26802	O-RING (.424 x .103)		1	
15	0000	864398T1	HOUSING ASSEMBLY Thermostat	(Closed Cooling)	1	
16	0027	530451	GASKET Thermostat Housing		2	[2]
17	0022	32803	PLUG Pipe (.375-18) Brass		2	
18	0025	8071341	SEAL Thermostat		1	[1]
19	0010	4010735	SCREW (M8 x 35)		2	
20	0000	805218T	SENSOR		1	
21	0000	806490T	SENDER Temperature		1	
21	0000	49734	SENDER Water Temperature (Dual Station)		OPT	
22	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
23	0011	68219	NUT (#10-32) Stainless Steel		1	
24	0000	864493	THERMOSTAT 77°C (170°F)		1	
25	0000	807075A1	COVER Thermostat Housing		1	
26	0022	818390	DRAIN COCK		1	
27	0010	29198	SCREW AND LOCKWASHER (.312-18 x .875)		2	
-	0027	807756A02	GASKET SET Engine Overhaul		1	

PART NOTES:

- [1] - Component of Engine Overhaul Gasket Set 807756A02
- [2] - Alternate part numbers:
- 53045 1Service Part
- 53045Q01QS
- Component of Engine Overhaul Gasket Set 807756A02

Thermostat and Housing Single and 3 Point Drain



40665

Thermostat and Housing Single and 3 Point Drain

[3] - Alternate part numbers:

807252Q 5QS Kit

807252T 2Service Part

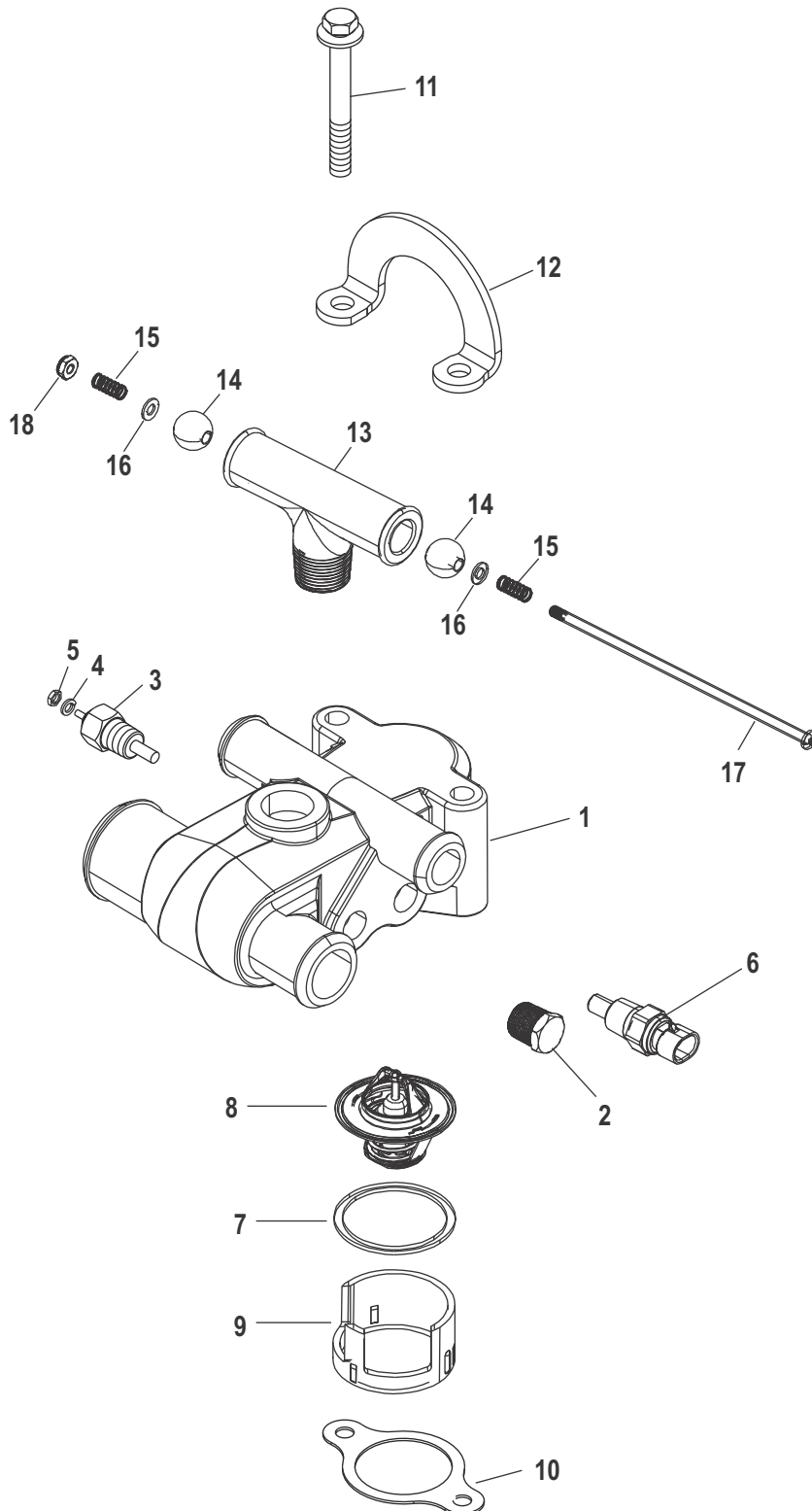
807252T 5MPP Kit

[4] - Alternate part numbers:

806608A02Service Part

806608Q01QS

Thermostat and Housing 7 Point Drain



1719

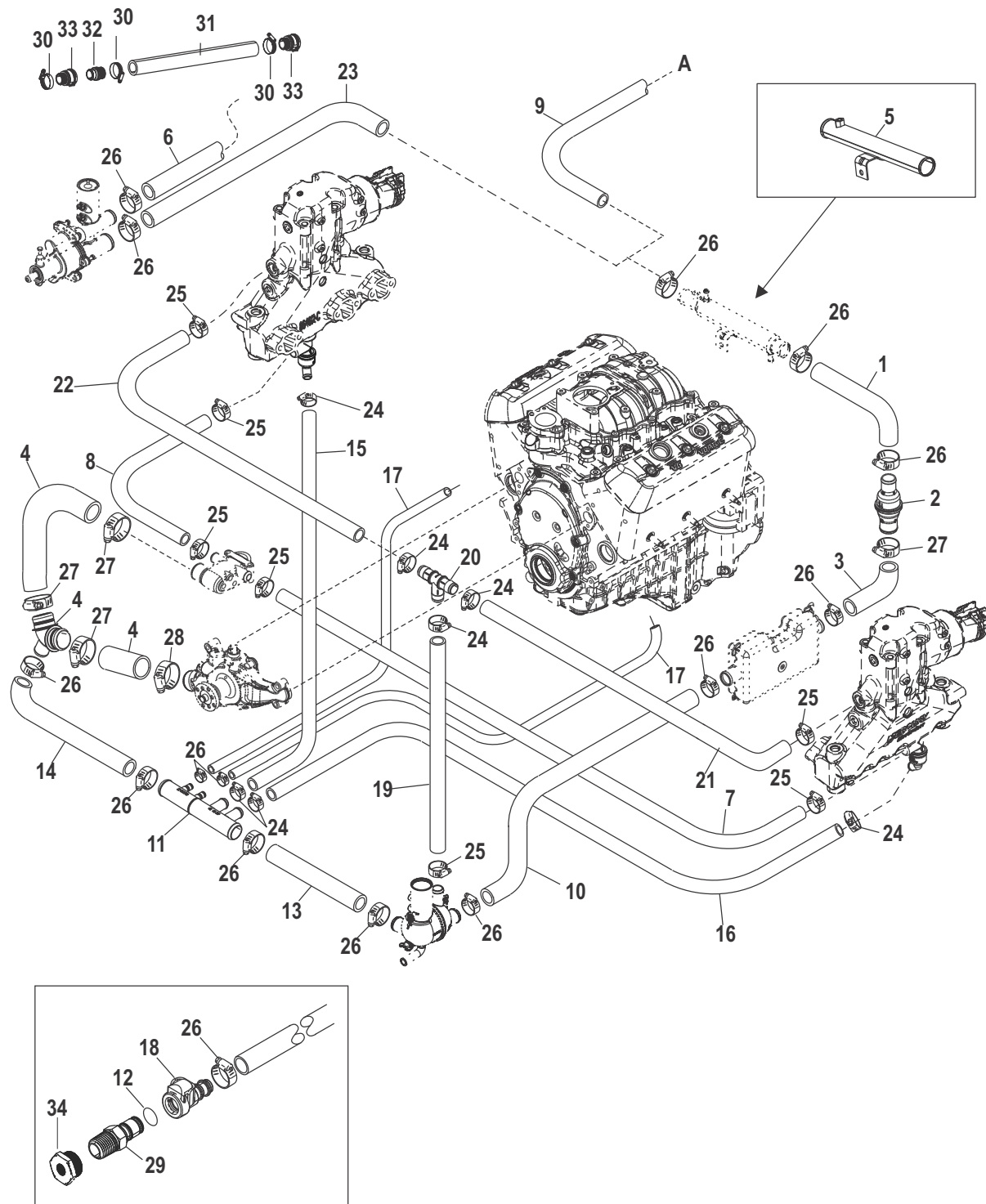
Thermostat and Housing 7 Point Drain

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	864592T1	HOUSING Thermostat Thermostat		1	
2	0022	32803	PLUG Pipe (.375-18) Brass		2	
3	0000	806490T	SENDER		1	
3	0000	49734	SENDER Dual Station		OPT	
4	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
5	0011	68219	NUT (#10-32) Stainless Steel		1	
6	0000	805218T	SENSOR		1	
7	0027	806871	GASKET Thermostat Housing		1	[1]
8	0000	807252T2	THERMOSTAT 71DegreeC (160 Degree F)		1	[2]
9	0023	806922	SLEEVE Thermostat		1	
10	0027	530451	GASKET Lower Thermostat Housing		1	[3]
11	0010	4010775	SCREW (M8 x 75)		2	
12	0000	12552	LIFTING EYE		1	
13	0022	98477A2	VALVE ASSEMBLY Tee		1	
14	0030	98475	BALL Nylon		2	
15	0024	75533	SPRING		2	
16	0012	89302	WASHER (.203 x .406 x .040)		2	
17	0010	98476	SCREW (#10-32 x 6.00)		1	
18	0011	826709106	NUT (#10-32) Stainless Steel		1	

PART NOTES:

- [1] - Component of Engine Overhaul Gasket Set 807756A01
- [2] - Alternate part numbers:
- 807252Q 5QS Kit
- 807252T 2Service Part
- 807252T 5MPP Kit
- [3] - Alternate part numbers:
- 53045 1Service Part
- 53045Q01QS
- Component of Engine Overhaul Gasket Set 807756A01

Standard Cooling System Single and Three Point Drain



31661

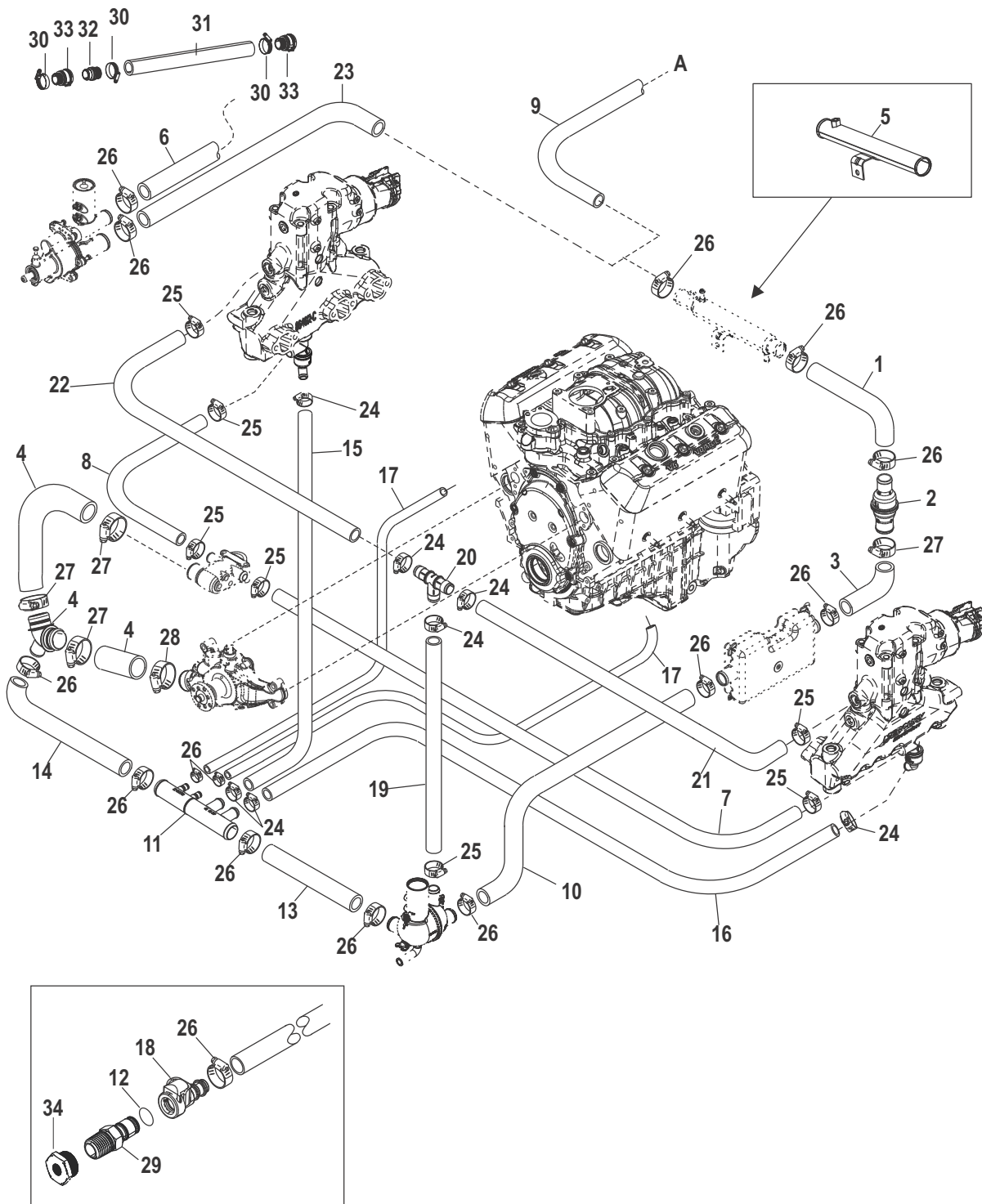
Standard Cooling System Single and Three Point Drain

Standard Cooling System Single and Three Point Drain

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	863489	HOSE Power Steering Cooler to Check Valve		1	
2	0021	864206A1	CHECK VALVE ASSEMBLY		1	
3	0032	863811	HOSE Check Valve to Fuel Cooler		1	
4	0032	863456A1	HOSE ASSEMBLY Thermo Housing to Circulating Pump		1	
5	0000	863841T	TUBE Water Brass	(Compact Hydraulic Steering)	1	
6	0032	865672079	HOSE (96.00 Inches Bulk) Sea Water Pump to Water Pick Up		1	
7	0032	863458	HOSE Thermosat Housing to Port Manifold		1	
8	0032	863858	HOSE Thermosat Housing to Starboard Manifold		1	
9	0032	807661	HOSE Transom to Power Steering Cooler		1	
10	0032	863781	HOSE Fuel Cooler to Water Distribution Housing		1	
11	0022	864621A1	FITTING ASSEMBLY Lower Distribution		1	
12	0025	627021	O-RING (.301 x .070)		2	
13	0032	863490	HOSE Water Drain Accumulator to Distribution Fitting		1	
14	0032	863491	HOSE Distribution Fitting to "Y" Fitting		1	
15	0032	4285069	HOSE (44.00 Inches Bulk) Starboard Manifold to Distribution Fitting	(Cut to 22 Inch Length)	1	
16	0032	4285069	HOSE (44.00 Inches Bulk) Port Manifold to Distribution Fitting	(Cut to 29 Inch Length)	1	
17	0032	8623175	HOSE Cylinder Block Drain to Distribution Fitting	(Port-23 Inch) (Starboard-17 Inch)	2	
18	0022	862225	FITTING Pushlock		2	
19	0032	863465	HOSE Drain Accumulator to Tee Fitting		1	
20	0022	863464	FITTING Tee	(Bravo Only)	1	
20	0022	863464A1	FITTING ASSEMBLY Tee		1	
NS	0023	864327	BUSHING Orifice	(Alpha Only)	1	
NS	0025	864353	O-RING	(Alpha Only)	1	
21	0032	864560	HOSE Tee Fitting to Port Elbow	(Without Riser)	1	
21	0032	864962	HOSE T Tee Fitting to Port Elbow	(With Riser)	1	
22	0032	864711	HOSE T Tee Fitting to Starboard Elbow	(Without Riser)	1	
22	0032	864963	HOSE T Tee Fitting to Starboard Elbow	(With Riser)		
23	0032	863611	HOSE Sea Water Pump to Power Steering Cooler	(Cut To Length)	1	
24	0054	815504212	CLAMP Worm Gear Hose		2	
25	0054	815504216	CLAMP Worm Gear (1.56 Diameter) Hose		AR	
26	0054	815504222	CLAMP Worm Gear (1.98 Diameter) Hose		AR	

Standard Cooling System Single and Three Point Drain

Standard Cooling System Single and Three Point Drain



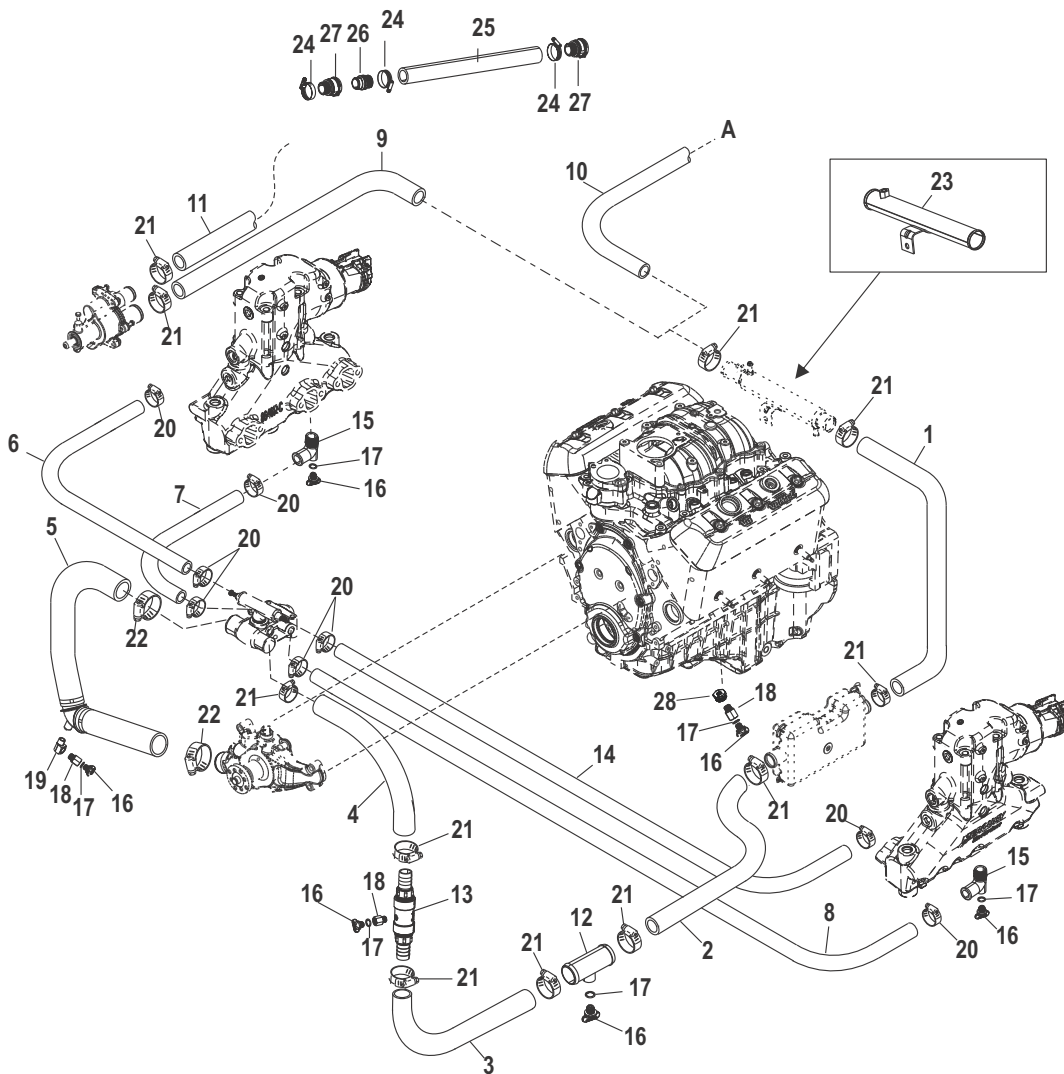
31661

Standard Cooling System Single and Three Point Drain

Standard Cooling System Single and Three Point Drain

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
27	0054	815504228	CLAMP Worm Gear Hose		1	
28	0054	815504232	CLAMP Worm Gear (2.50 Diameter) Hose		AR	
29	0022	862603	FITTING Male Quick Connector (Threaded)		2	
30	0054	815504220	CLAMP Worm Gear		3	
31	0032	865672013	HOSE (4.00 Inches)		1	
32	0022	865362	QUICK CONNECT		1	
33	0022	865324	QUICK CONNECT		2	
34	0022	8M2005622	FITTING Reducer (M28 x .250)		1	
NS	0019	8079923	COVER Hose Clamp End		AR	

Standard Cooling System Seven Point Drain



31659

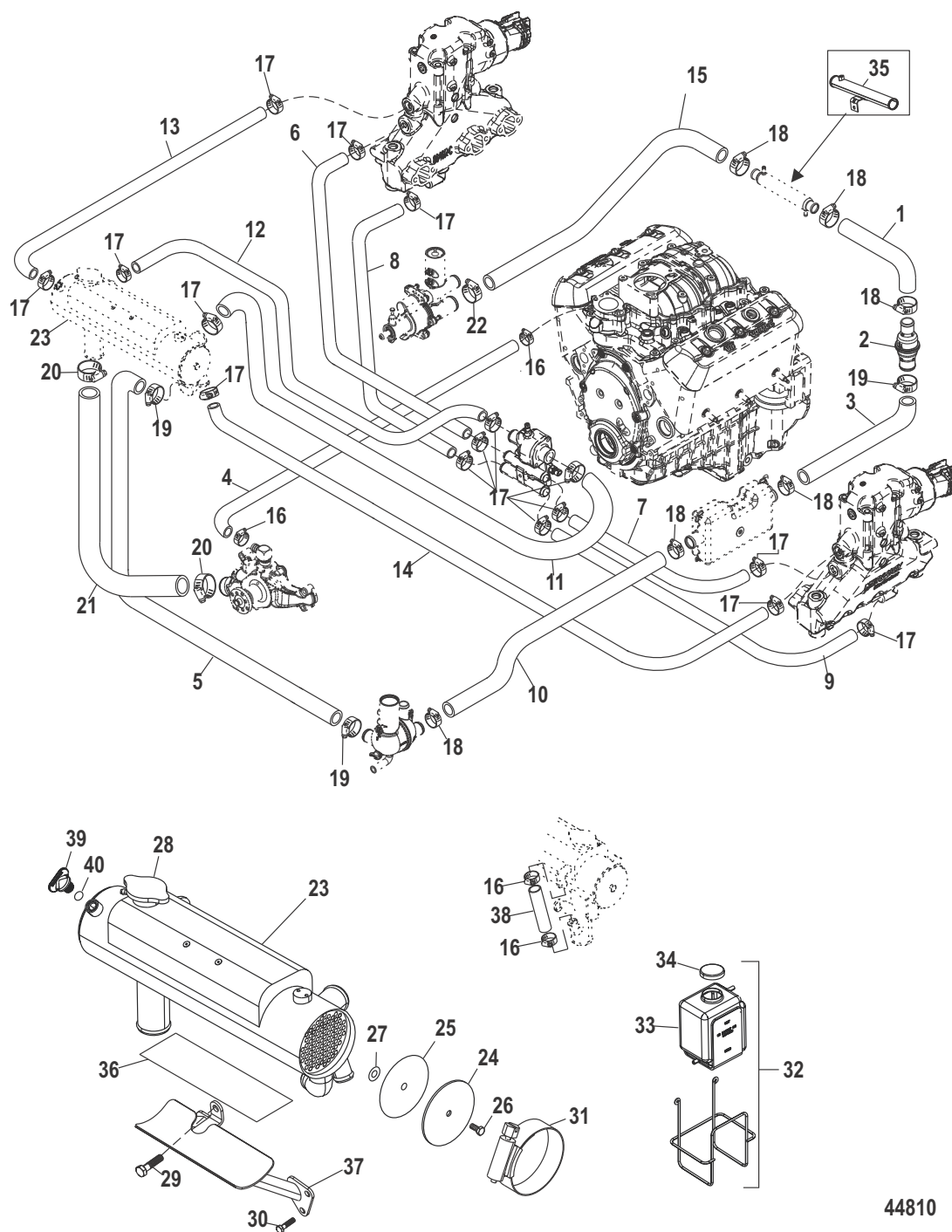
Standard Cooling System Seven Point Drain

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	860206	HOSE Fuel Cooler to Power Steering Cooler		1	
2	0032	866331	HOSE Fuel Cooler to Drain Fitting	(Cut to Length)	1	
3	0032	864578	HOSE Drain Fitting to Check Valve		1	
4	0032	864579	HOSE Check Valve to Thermo Housing		1	
5	0032	864703A1	HOSE Circulating Pump to Thermostat Housing		1	
6	0032	864994	HOSE Thermostat Housing to Starboard Elbow		1	
7	0032	863858	HOSE Thermo Housing to Starbd Manifold		1	
8	0032	863458	HOSE Thermo Housing to Port Manifold		1	
9	0032	8636111	HOSE Sea Pump To Power Steering Cooler (Bravo)		1	
10	0032	807661	HOSE Transom to Power Steering Cooler (Alpha)		1	
11	0032	865672079	HOSE (96.00 Inches Bulk) Sea Water Pump to Drive	(Bravo)	1	
12	0000	861505	FITTING Drain Tee		1	
13	0021	862271A1	CHECK VALVE		1	
14	0032	864993	HOSE Thermostat Housing to Port Elbow		1	
15	0022	862210A01	ELBOW KIT Drain		2	
16	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue Drain Fitting		AR	[1]
17	0025	8M2000926	SEAL		AR	
18	0022	860088	BUSHING		4	
19	0022	46982	FITTING (90 Degree)		1	
20	0054	815504216	CLAMP Worm Gear (1.56 Diameter) Hose		4	
21	0054	815504222	CLAMP Worm Gear (1.98 Diameter) Hose		11	
22	0054	815504228	CLAMP Worm Gear Hose		4	
23	0000	863841T	TUBE Water Brass	(Compact Hydraulic Steering)	1	
24	0054	815504220	CLAMP Worm Gear		3	
25	0032	865672013	HOSE (4.00 Inches)		1	
26	0022	865362	QUICK CONNECT		1	
27	0022	865324	QUICK CONNECT		2	
28	0022	8M2005622	FITTING Reducer (M28 x .250)		1	

PART NOTES:

- [1] - Alternate part numbers:
806608A02Service Part
806608Q01QS

Closed Cooling System



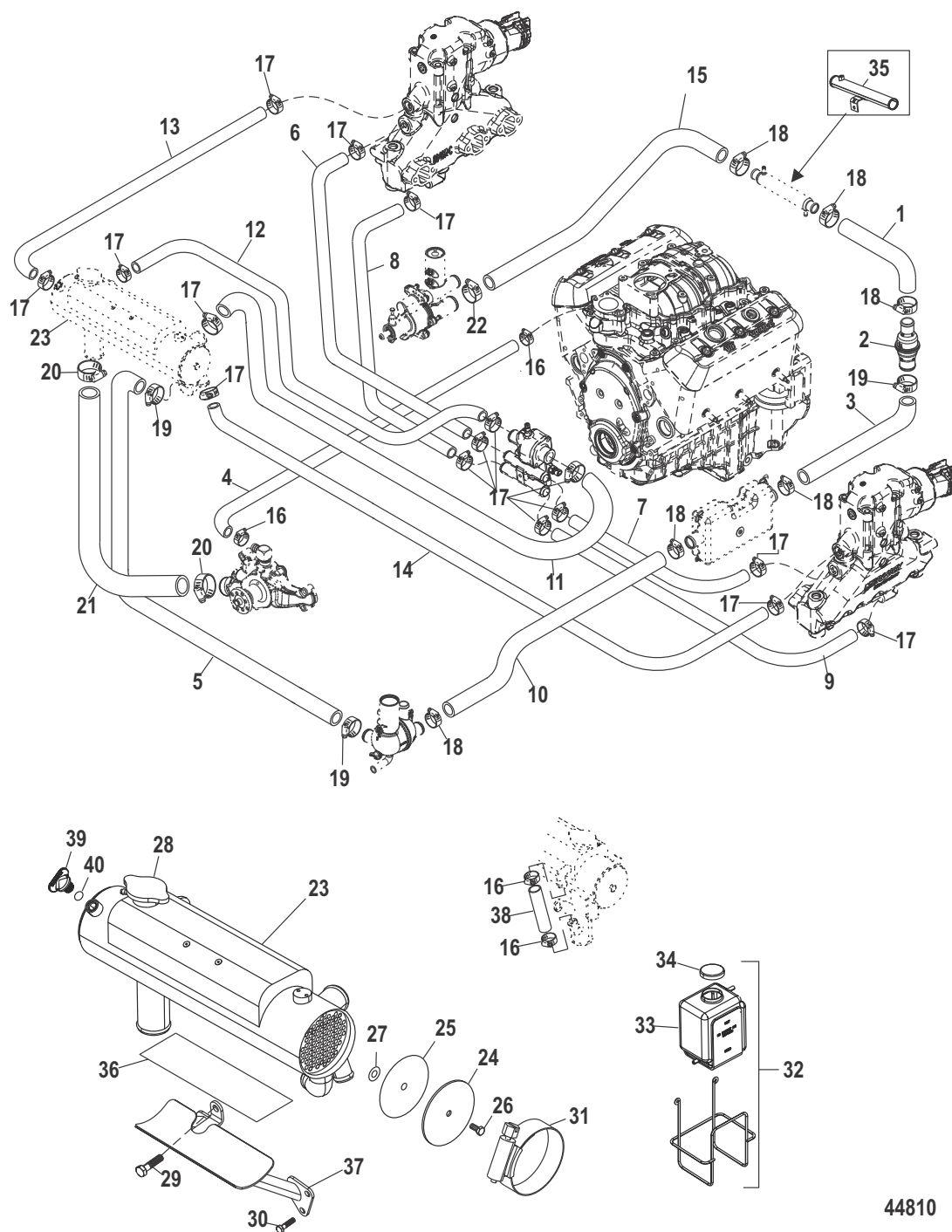
44810

Closed Cooling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	863489	HOSE Power Steering Cooler to Check Valve		1	
2	0021	864206A1	CHECK VALVE ASSEMBLY		1	
3	0032	863811	HOSE Check Valve to Fuel Cooler		1	
4	0032	864551	HOSE Intake Bypass to Circulating Pump		1	
5	0032	864431	HOSE Distribution Housing to Heat Exchanger		1	
6	0032	864713	HOSE Thermostat Housing to Upper Manifold (Starboard)	(Without Riser)	1	
6	0032	864933	HOSE Thermostat Housing to Upper Manifold (Starboard)	(1.7 inch and 3 Inch Riser)	1	
6	0032	866081	HOSE Thermostat Housing to Upper Manifold (Starboard)	(6 Inch Riser)	1	
7	0032	864714	HOSE Thermostat Housing to Upper Manifold (Port)	(Without Riser)	1	
7	0032	864931	HOSE Thermostat Housing to Upper Manifold (Port)	(1.7 inch and 3 Inch Riser)	1	
7	0032	866080	HOSE Thermostat Housing to Upper Manifold (Port)	(6 Inch Riser)	1	
8	0032	864534	HOSE Thermostat Housing to Lower Manifold	(Starboard)	1	
9	0032	864575	HOSE Thermostat Housing to Lower Manifold	(Port)	1	
10	0032	863781	HOSE Fuel Cooler to Accumulator Housing		1	
11	0032	864506	HOSE Heat Exchanger to Thermostat Housing		1	
12	0032	864507	HOSE Heat Exchanger to Thermostat Housing		1	
13	0032	864532	HOSE Heat Exchanger to Elbow (Starboard)	(Without Riser)	1	
13	0032	864934	HOSE Heat Exchanger to Elbow (Starboard)	(1.7 inch and 3 Inch Riser)	1	
13	0032	866079	HOSE Heat Exchanger to Elbow (Starboard)	(6 Inch Riser)	1	
14	0032	864726	HOSE Heat Exchanger to Elbow (Port)	(Without Riser)	1	
14	0032	864932	HOSE Heat Exchanger to Elbow (Port)	(1.7 Inch and 3 Inch Riser)	1	
14	0032	866078	HOSE Heat Exchanger to Elbow (Port)	(6 Inch Riser)	1	
15	0032	8636111	HOSE Sea Pump to Power Steering Cooler		1	
16	0054	815504212	CLAMP Worm Gear Hose		1	
17	0054	815504216	CLAMP Worm Gear (1.56 Diameter) Hose		1	
18	0054	815504222	CLAMP Worm Gear (1.98 Diameter) Hose		1	
19	0054	815504228	CLAMP Worm Gear Hose		1	
20	0054	815504232	CLAMP Worm Gear (2.50 Diameter) Hose		1	

Closed Cooling System

Closed Cooling System



44810

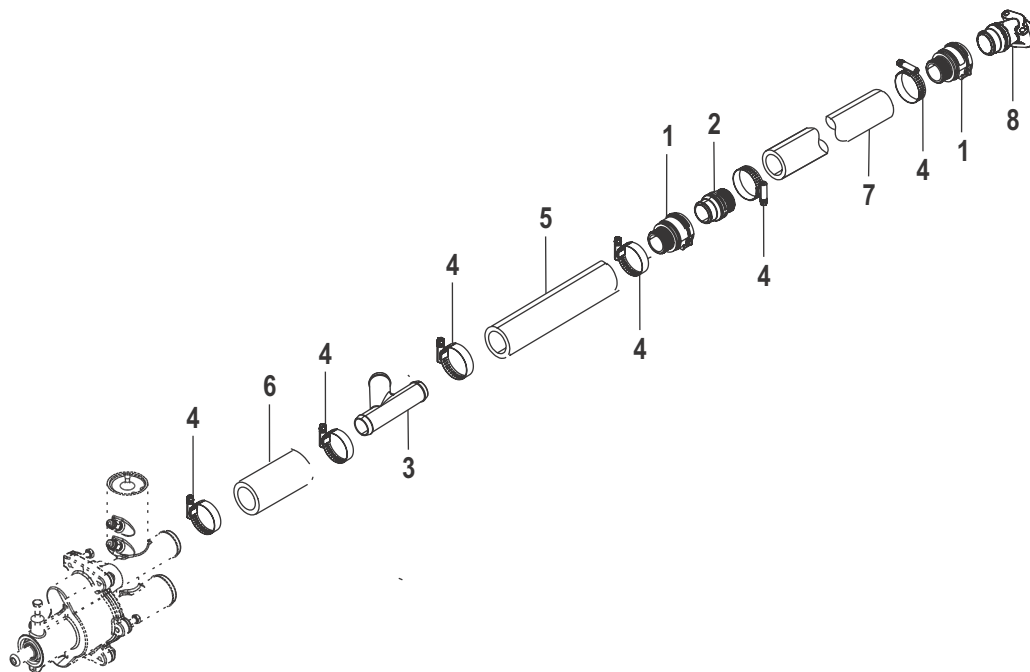
Closed Cooling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
21	0032	864886	HOSE Heat Exchanger to Circulating Pump		1	
22	0054	815504224	CLAMP Worm Gear Hose		1	
23	0000	864395T01	HEAT EXCHANGER Closed Cooling		1	
24	0000	864708	COVER		2	
25	0027	866152	SEAL End Cover		2	
26	0010	814877	BOLT		2	
27	0025	814878	O-RING Special		2	
28	0036	8148791	CAP Pressure		1	
29	0010	805559	SCREW (.375-16 x .875) Stainless Steel		1	
30	0010	34353	SCREW (.375-16 x 1.00)		2	
31	0054	815504396	CLAMP Worm Gear Heat Exchanger		1	
32	0000	71587A10	RECOVERY KIT Coolant		1	
NS	0032	774572	HOSE (48.00 Inches Bulk)		1	
33	0000	71587A11	BOTTLE Plastic Coolant Recovery Kit		1	
34	0000	72058	CAP Coolant Recovery Bottle		1	
35	0000	863841T	TUBE Water Brass	(Compact Hydraulic Steering)	1	
36	0000	18431	PAD Heat Exchanger		1	
37	0000	864494T	BRACKET Cooler		1	
38	0032	4285069	HOSE (44.00 Inches Bulk)	(Cut to 6 Inch Length)	1	
39	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue		1	[1]
40	0025	8M2000926	SEAL		1	

PART NOTES:

- [1] - Alternate part numbers:
806608A02Service Part
806608Q01QS

Closed Cooling System (BRAVO) Sea Pump Hoses



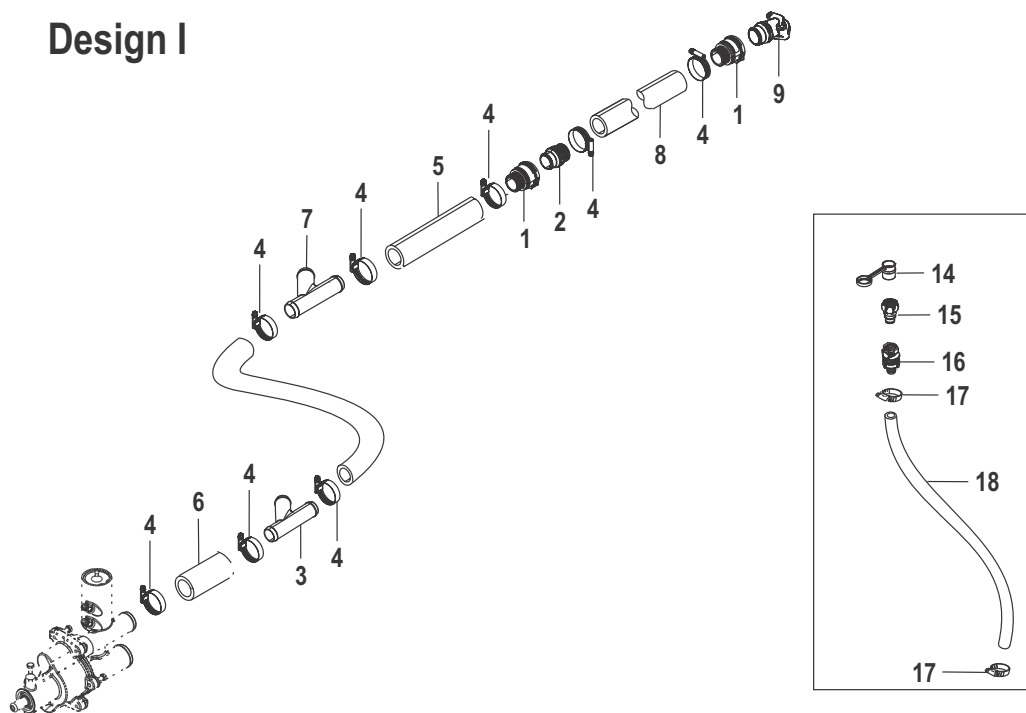
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Closed Cooling System (BRAVO) Sea Pump Hoses

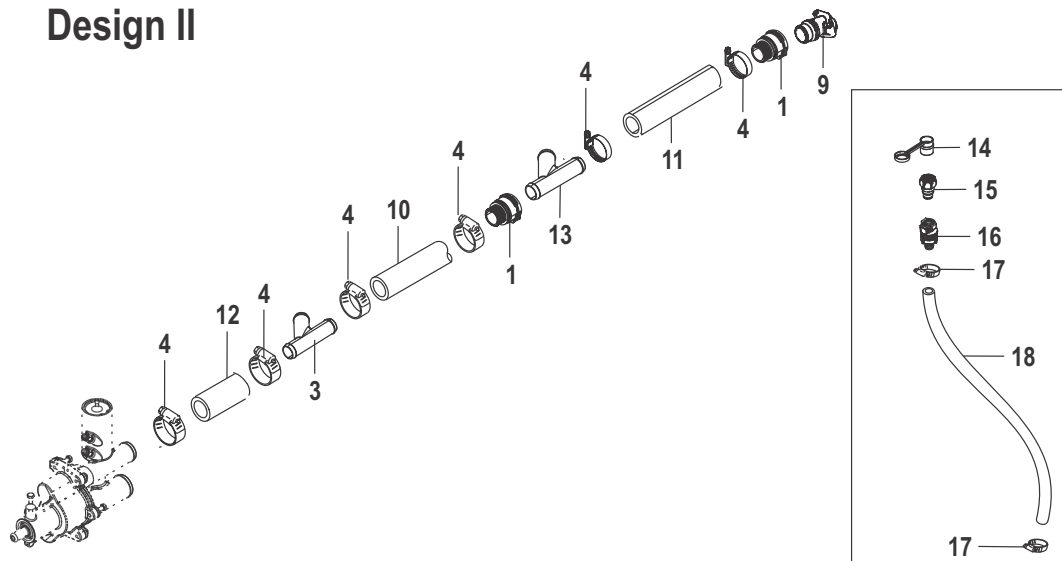
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	865324	QUICK CONNECT		2	
2	0022	865362	QUICK CONNECT		1	
3	0022	864727	FITTING Y, (3) 1-1/4 In. OD Hose Barbs	(If Required)	1	
4	0054	815504222	CLAMP Worm Gear (1.98 Diameter)		AR	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to 23.5 Inches) 5.0/350/377	1	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to 20 Inches) 4.3L	1	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to 15 Inches) 5.0/350/377	1	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to 10 Inches) 4.3	1	
6	0032	865672013	HOSE (4.00 Inches)	Design I	1	
6	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to Fit)	1	
7	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to Fit)	1	
7	0032	1743534	HOSE (14.5 Inches)	Design II	1	
8	0000	865470	HOUSING Inlet		1	

Closed Cooling System (BRAVO) Sea Pump Hoses (SeaCore)

Design I



Design II

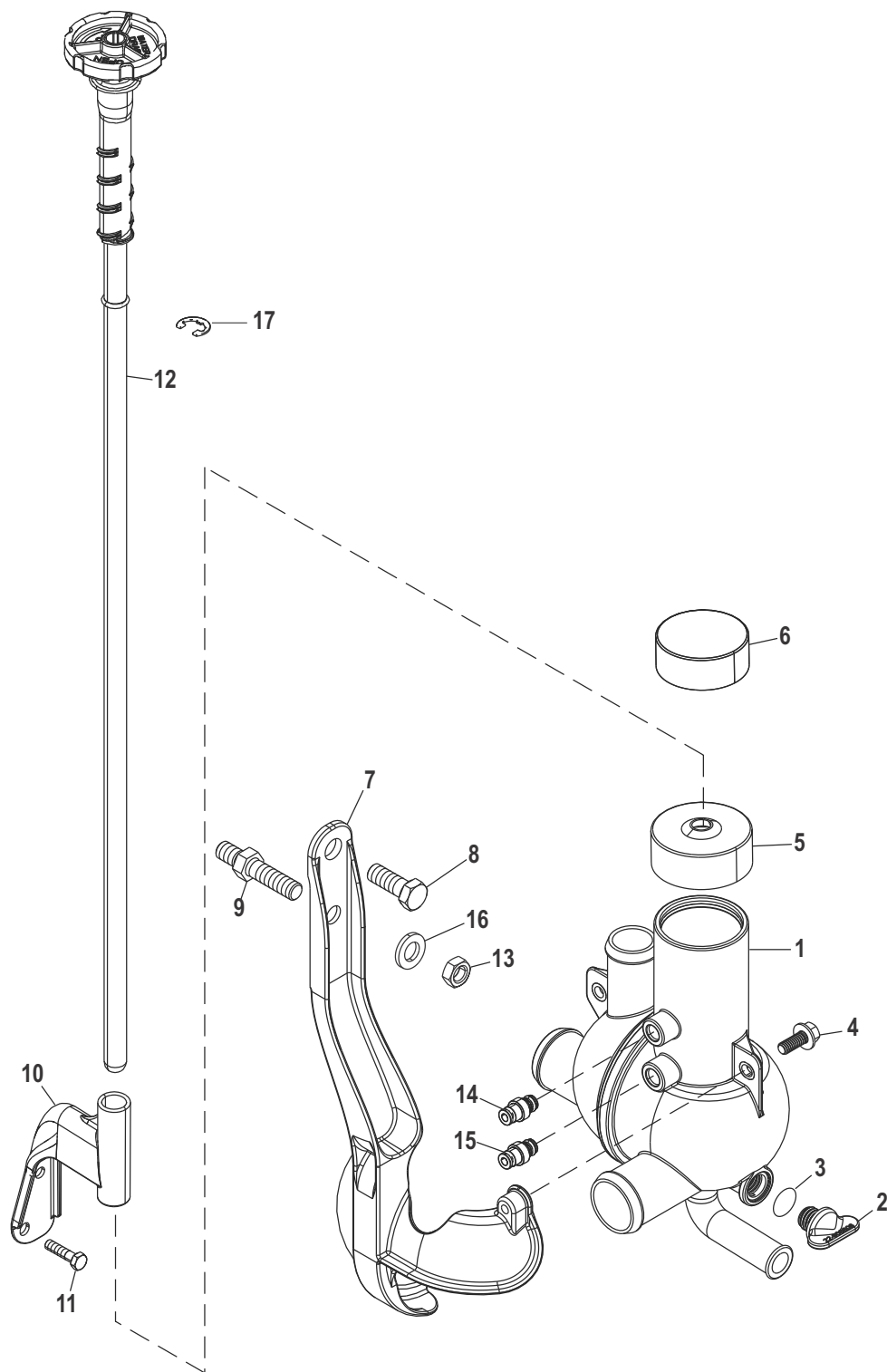


44448

Closed Cooling System (BRAVO) Sea Pump Hoses (SeaCore)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	865324	QUICK CONNECT		2	
2	0022	865362	QUICK CONNECT	Design I	1	
3	0022	864727	FITTING Y, (3) 1-1/4 In. OD Hose Barbs	(If Required)	1	
4	0054	815504222	CLAMP Worm Gear (1.98 Diameter)		AR	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to 19 Inches) 5.0/350/377	1	
5	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to 15 Inches) 4.3L	1	
6	0032	865672013	HOSE (4.00 Inches)	Design I	1	
7	0022	862993	FITTING Y, (2) 1-1/4 In. Hose Barbs / (1) 3/4 In. Hose Barb	Design I	1	
8	0032	865672079	HOSE (96.00 Inches Bulk)	Design I (Cut to Fit)	1	
9	0000	865470	HOUSING Inlet		1	
10	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to 13.5 Inches) 5.0/350/377	1	
10	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to 9 Inches) 4.3	1	
11	0032	1743534	HOSE (14.5 Inches)	Design II	1	
12	0032	865672079	HOSE (96.00 Inches Bulk)	Design II (Cut to Fit)	1	
13	0022	8M4501756	FITTING	Design II	1	
14	0000	861427	CAP		1	
15	0022	861405	FITTING		1	
16	0022	861406	SOCKET		1	
17	0054	815504212	CLAMP Worm Gear		2	
18	0032	86438765	HOSE (34 Inches)		1	

Water Distribution Housing



1440

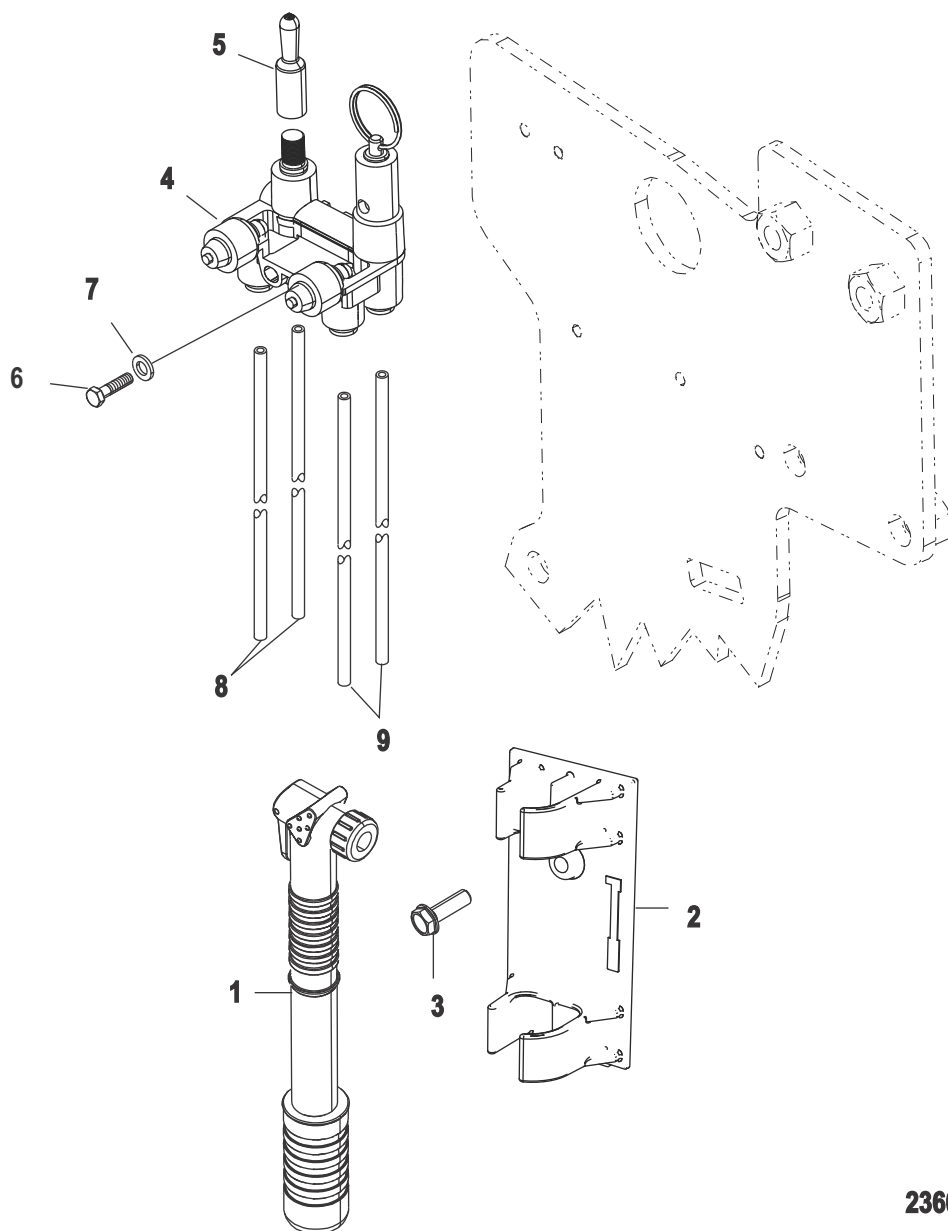
Water Distribution Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863631T1	HOUSING Water Distribution	(Manual Drain)	1	
1	0000	863444T1	HOUSING Water Distribution	(Rod Actuated)	1	
1	0000	863802T2	HOUSING Water Distribution	(Air Actuated)(Closed Cool)	1	
1	0000	863444T2	HOUSING Water Distribution	(Air Actuated)(Standard Cool)	1	
2	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue		1	[1]
3	0025	8M2000926	SEAL		1	
4	0010	8175051	SCREW (.250-20 x .625)		3	
5	0000	863839	COVER	(Rod Actuated)	1	
6	0000	863865	COVER	(Manual Drain)	1	
7	0000	863449T	BRACKET Water Distribution Housing		1	
8	0010	98260	SCREW (.375-16 x .620)		1	
9	0016	805357	STUD (.375-16 x 2.130)		1	
10	0000	863451T	BRACKET Water Drain Actuator		1	
11	0010	98261	SCREW (.375-16 x .750)		2	
12	0000	863381A1	DRAIN ROD ASSEMBLY		1	
13	0011	32219	NUT (.375-16)		1	
14	0022	863467	FITTING Orange Air Valve	(Component of Air Actuated Housing Only)	1	
15	0022	863499	FITTING Gray Air Valve	(Component of Air Actuated Housing Only)	1	
16	0013	35048	LOCKWASHER (.375)		1	
17	0053	863741	E-RING		1	

PART NOTES:

- [1] - Alternate part numbers:
806608A02Service Part
806608Q01QS

Water Drain Air Manifold and Pump

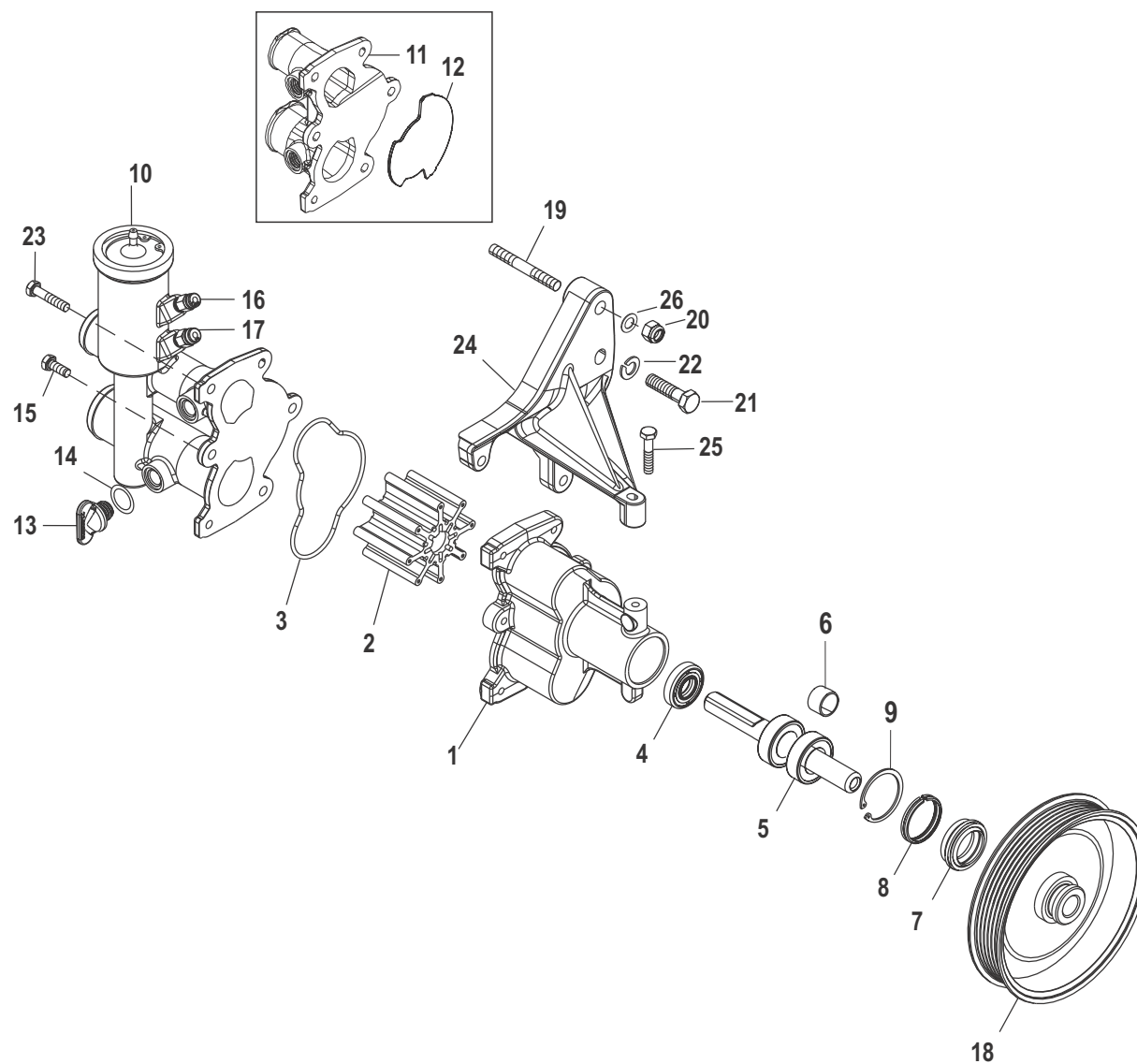


2360

Water Drain Air Manifold and Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	863057	PUMP Bracket Assembly		1	
2	0000	8634741	BRACKET Air Pump	(Bravo Standard Cooling)	1	
2	0000	8634742	BRACKET Air Pump	(Bravo Closed Cooling)	1	
3	0010	40011106	SCREW (M5 x 13) Stainless Steel	(Bravo Standard Cooling)	1	
4	0000	863053T	MANIFOLD ASSEMBLY Air		1	
5	0019	883503	CAP Service Point		1	
6	0010	40007112	SCREW (M5 x 40)		2	
7	0012	4002314	WASHER		2	
8	0032	8630552	HOSE (40.00 Inches Bulk) Green (Cut to 32 Inch Length)		2	
9	0032	8630542	HOSE (40.00 Inches Bulk) Grey (Cut to 32 Inch Length)		2	
NS	0032	8630561	HOSE (42.00 Inches Bulk) Black (Cut to 28 Inch Length)		2	

Sea Water Pump Assembly



51176

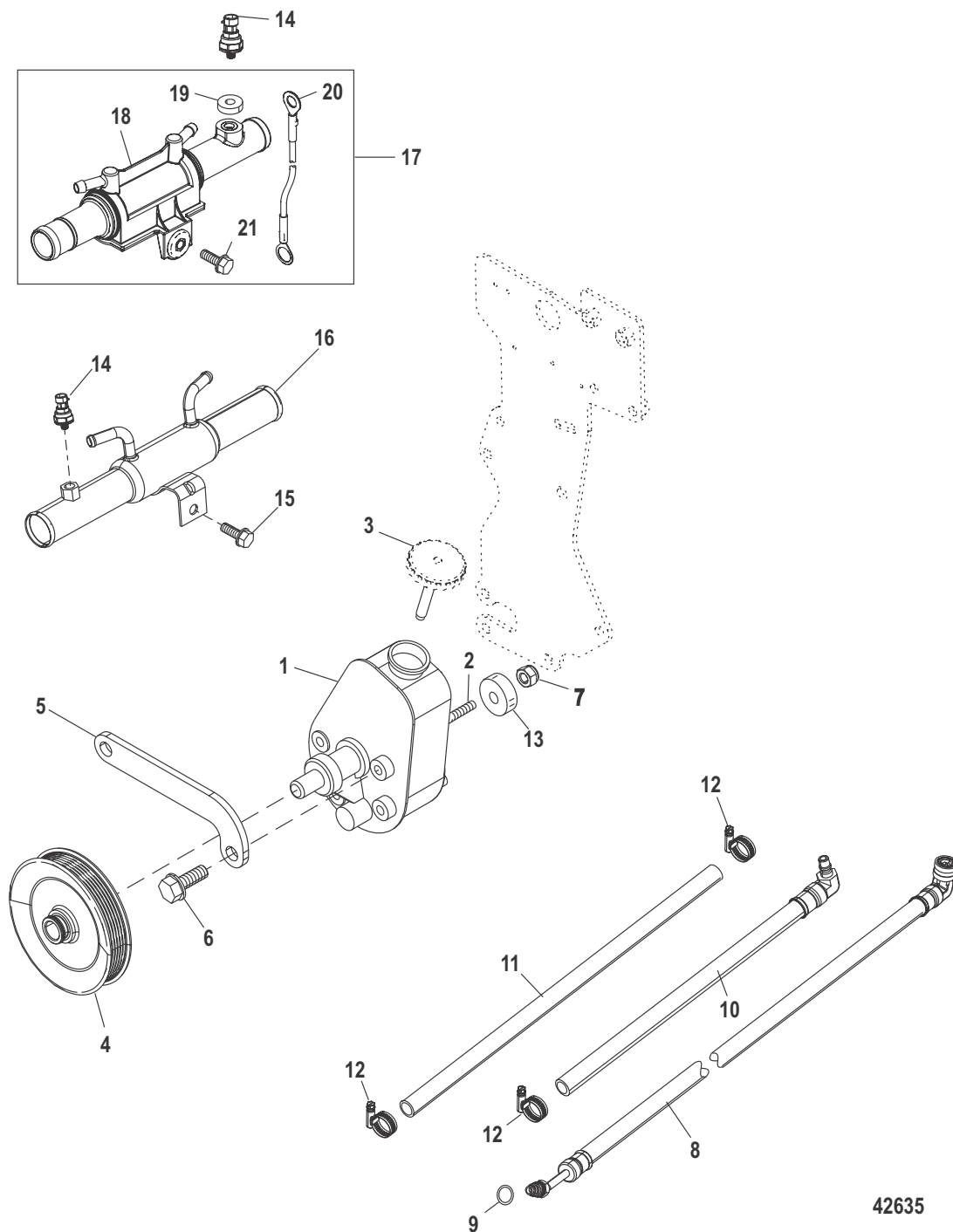
Sea Water Pump Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0046	862914T10	PUMP KIT Sea Water	(Without Air Fittings)	1	
-	0046	862914T11	PUMP KIT Sea Water	(With Air Fittings)	1	
1	0046	862914A13	HOUSING ASSEMBLY Impeller		1	
2	0047	862232A2	IMPELLER		1	
3	0000	8M2021987	O-RING Formed (Also included with Reference 8 and 9)		1	
-	0000	8M0050018	DRIVESHAFT ASSEMBLY KIT		1	
4	0026	862037	SEAL Oil		1	
5	0000	862235A1	DRIVESHAFT ASSEMBLY		1	
6		NSS	NOT SOLD SEPARATE SPACER	[1A623371] & Up	1	
7	0026	862040	SEAL Lip		1	
8	0000	862039	TOLERANCE RING	[1A623370] & Below	1	
9		NSS	NOT SOLD SEPARATE SNAP RING	[1A623371] & Up	1	
10	0000	863674A05	COVER KIT Impeller Housing	(With Air Fittings)	1	
11	0000	862776A01	COVER KIT Impeller Housing	(Without Air Fittings)	1	
12	0000	8M2014176	PLATE Wear		1	
13	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue	(Also included with 863674A05)	2	[1]
14	0025	8M2000926	SEAL		2	
15	0010	4000328	SCREW (M6 x 16)		6	
16	0022	863718	FITTING Gray - Straight Male Air	(.1562)(Component of 46-862914T11)	1	
17	0022	863719	FITTING Orange - Straight Male Air	(.1875)(Component of 46-862914T11)	1	
18	0000	862351T	PULLEY		1	
19	0016	863853	STUD		2	
20	0011	82671112	NUT (.375-16)		2	
21	0010	32132	SCREW (.375-16 x 1.750)		1	
22	0013	35048	LOCKWASHER (.375)		1	
23	0010	4000331	SCREW (M6 x 30)		2	
24	0000	865143T01	BRACKET Sea Water Pump		1	
25	0010	4000331	SCREW (M6 x 30)		1	
26	0012	38622	WASHER (.391 x 1.00 x .125)		1	

PART NOTES:

- [1] - Alternate part numbers:
806608A02Service Part
806608Q01QS

Steering Components

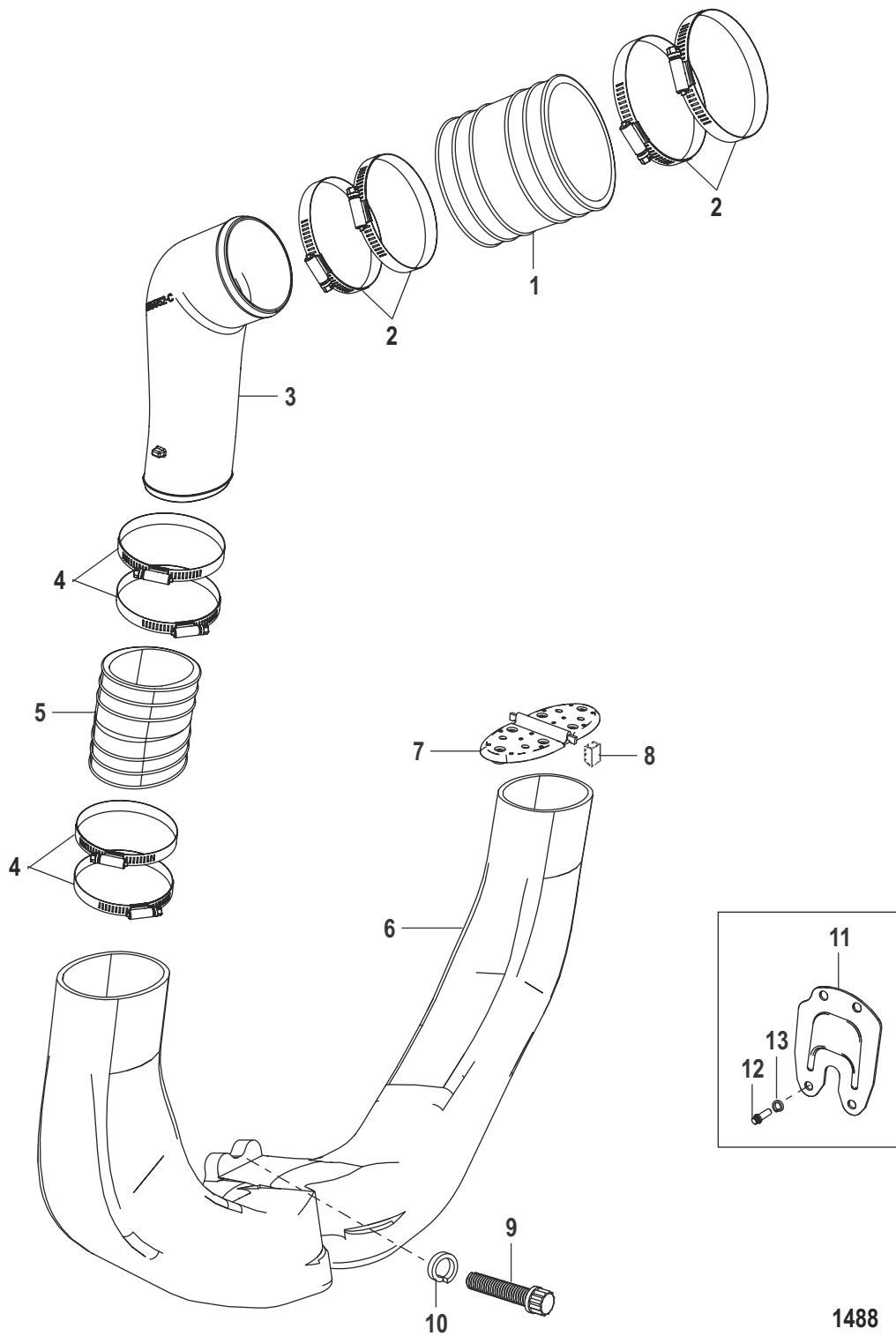


42635

Steering Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	16792A39	PUMP ASSEMBLY Power Steering		1	
2	0016	41877	STUD (M10)		2	
3	0036	95805	CAP		1	
4	0000	861578	PULLEY		1	
5	0000	862082T	BRACE Power Steering		1	
6	0010	40001188	SCREW (M10 x 20)		2	
7	0011	90517	NUT (M10)		2	
8	0032	866685	HOSE Female Quick Connect (Fittings on Both Ends)		1	
8	0032	866688	HOSE Female Quick Connect (Fittings on Both Ends)	(Jackshaft Models)	1	
9	0025	89879	O-RING (.301 x .064)		1	
10	0032	865390015	HOSE Male Quick Connect (Fitting on One End)		1	
10	0032	865390085	HOSE Male Quick Connect (Fitting on One End)	(Jackshaft Models)	1	
11	0032	5251914	HOSE (53.00 Inches Bulk) Pump to Oil Cooler (37 Inch)		1	
12	0054	815504105	CLAMP Worm Gear (11-18 mm) Hose		3	
13	0023	905201	SPACER (.750 x .250)		1	
14	0000	881879010	SENSOR		1	
15	0010	816585	SCREW (.312-18 x .875)		1	
16	0000	863820T1	COOLER Power Steering	Metal	1	
17	0000	863820T03	COOLER ASSEMBLY Power Steering	Composite	1	
18	0000	863820T02	COOLER Power Steering	Composite	1	
19	0023	8M2017227	SPACER		1	
20	0084	8M2100159	HARNESS Ground		1	
21	0010	8M2016106	SCREW (.312 x 1.25)		1	
NS	0019	8079921	COVER Hose Clamp End	(.25 Inside Diameter)	AR	
NS	0019	8079923	COVER Hose Clamp End	(.375 Inside Diameter)	1	
NS	0000	77054	TIE STRAP (14.50 Inches)		1	

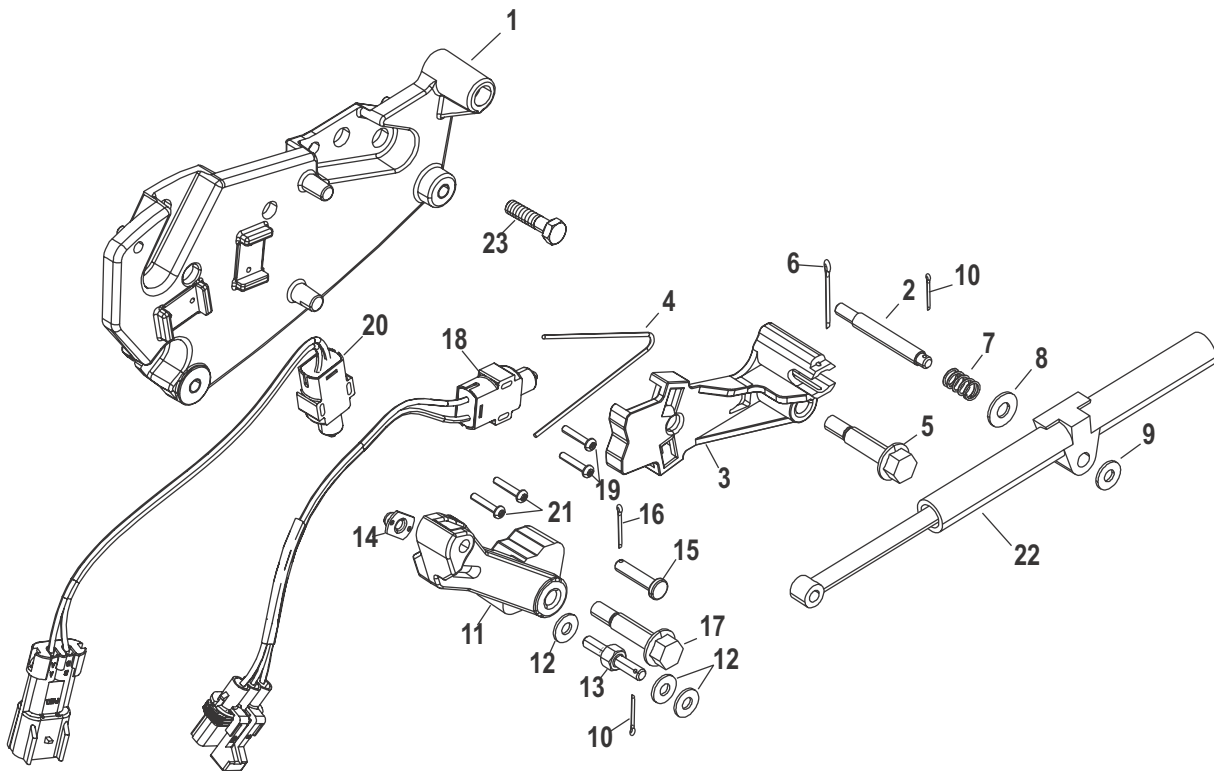
Exhaust System



Exhaust System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	44348001	TUBE Exhaust	(Standard)	2	
2	0054	815504272	CLAMP Worm Gear		8	
3	0000	865947A01	ELBOW	(Non Riser)	1	
3	0000	866000A01	ELBOW	(1.7 Inch Riser)	1	
3	0000	866001A01	ELBOW	(3 Inch Riser)	1	
3	0000	865949A01	ELBOW	(4.7 Inch Riser)	1	
3	0000	866002A01	ELBOW	(6 Inch Riser)	1	
4	0054	815504272	CLAMP Worm Gear		8	
5	0032	14358001	TUBE Exhaust Exhaust		2	
6	0000	807130A4	PIPE Exhaust		1	
7	0000	807166A1	SHUTTER ASSEMBLY Water		2	
8	0025	807167	GROMMET		4	
9	0010	58640	SCREW (.375-16 x 1.25)		4	
10	0013	41471	LOCKWASHER (.375)		4	
NS	0019	8079923	COVER Hose Clamp End		AR	
11	0000	861776A2	PLATE KIT	(Through Transom Exhaust)	1	
12	0010	98794	SCREW (.375-16 x 1.00)	(Through Transom Exhaust)	4	
13	0013	41471	LOCKWASHER (.375)	(Through Transom Exhaust)	4	

Shift Bracket Alpha

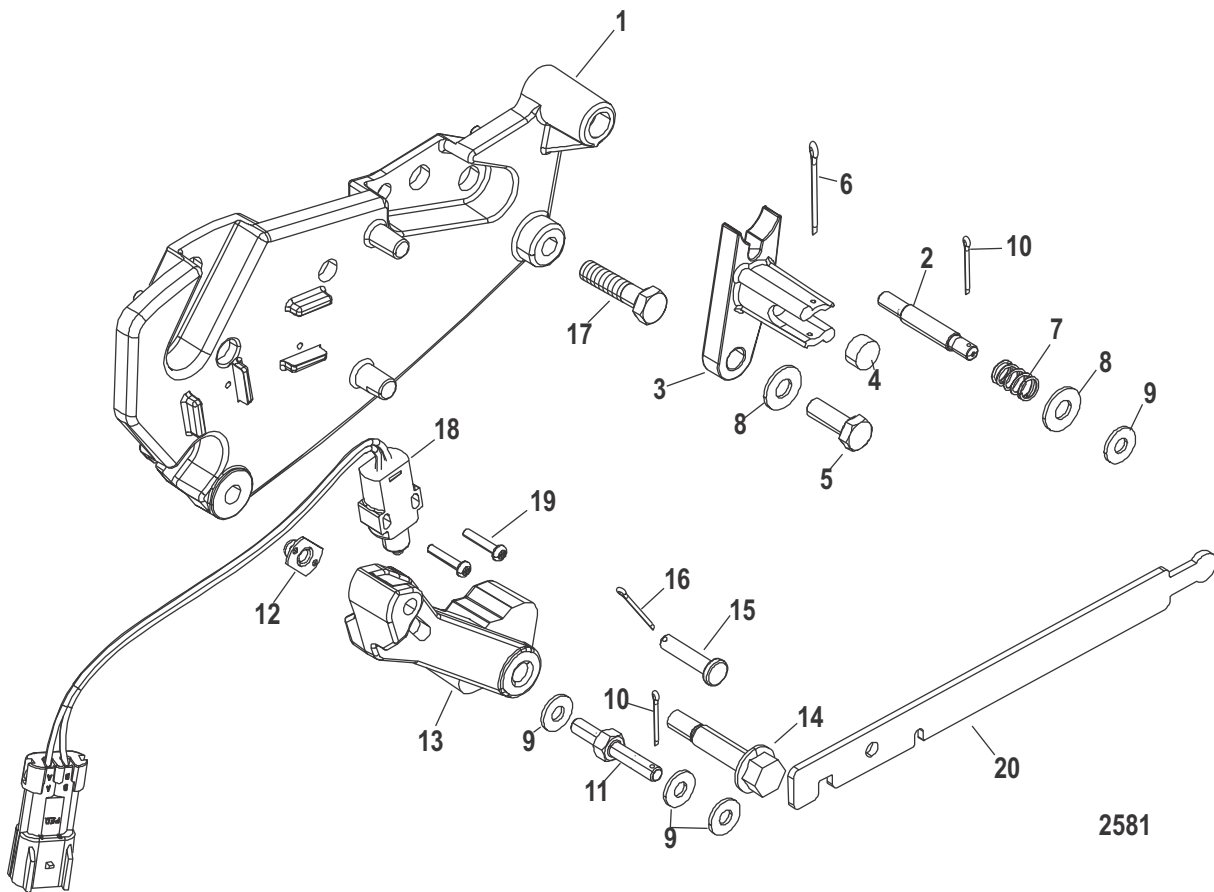


2582

Shift Bracket Alpha

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	807962A15	BRACKET ASSEMBLY Shift		1	
2	0000	865149A02	STUD With Cotter Pin		1	
3	0000	865433A02	LEVER ASSEMBLY Actuator		1	
4	0024	864907T	SPRING		1	
5	0010	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel		1	
6	0018	328571	COTTER PIN		1	
7	0024	98880	SPRING		1	
8	0012	56720	WASHER (.330 x .750 x .060) Stainless Steel		1	
9	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
10	0018	210711	COTTER PIN		2	
11	0000	13898T06	LEVER ASSEMBLY Shift		1	
12	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		3	
13	0016	865393A02	STUD KIT (.250-28 x 1.90) With Cotter Pin		1	
14	0011	63341	TEE NUT		1	
15	0017	814001	PIN Clevis		1	
16	0018	210711	COTTER PIN		1	
17	0010	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel		1	
18	0087	808009T10	SWITCH ASSEMBLY Shift Interupt		1	
19	0010	865147T01	SCREW (#6-32 x .750) Stainless Steel		2	
20	0087	808009T11	SWITCH ASSEMBLY Gear Indicator		1	
21	0010	865147T01	SCREW (#6-32 x .750) Stainless Steel		2	
22	0000	813995A1	GUIDE ASSEMBLY Spring		1	
23	0010	65746	SCREW (.250-20 x .750)		3	

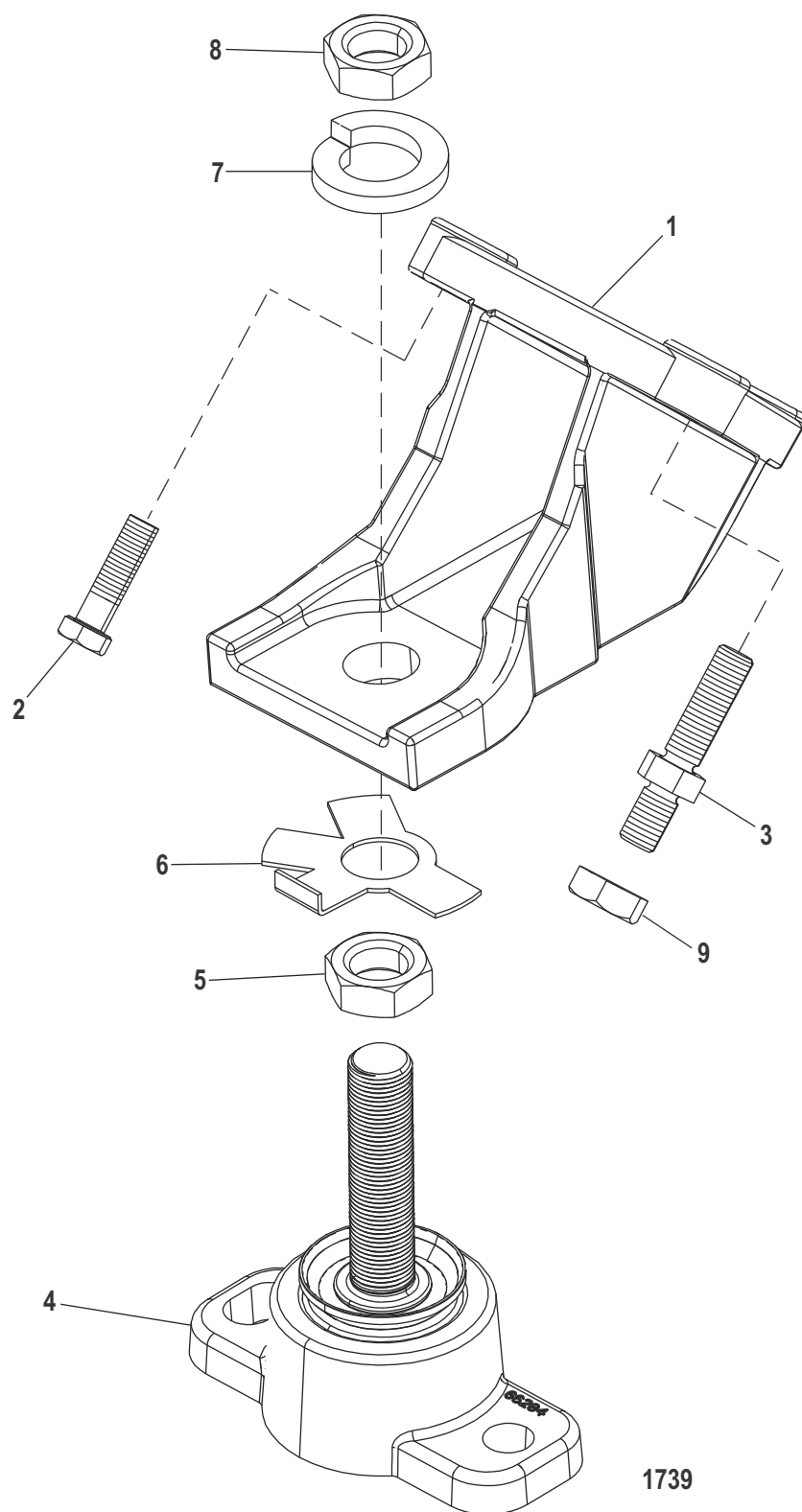
Shift Bracket Bravo



Shift Bracket Bravo

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	807962A15	BRACKET ASSEMBLY Shift		1	
2	0016	865154A02	STUD KIT (.250-20/.250-28 x 2.120) With Cotter Pin		1	
3	0000	865434A02	RETAINER KIT With Cotter Pin		1	
4	0023	98828	SPACER		1	
5	0010	53167	SCREW (.312-18 x .880)		1	
6	0018	328571	COTTER PIN		1	
7	0024	98880	SPRING		1	
8	0012	56720	WASHER (.330 x .750 x .060) Stainless Steel		1	
9	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		3	
10	0018	210711	COTTER PIN		2	
11	0016	865393A02	STUD KIT (.250-28 x 1.90) With Cotter Pin		1	
12	0011	63341	TEE NUT		1	
13	0000	863911A12	LEVER ASSEMBLY Shift		1	
14	0010	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel		1	
15	0017	68402	PIN (.250 x 1.13) Clevis		1	
16	0018	210711	COTTER PIN Cotter		1	
17	0010	657461	SCREW AND LOCKWASHER (.250- 20 x .625)		3	
18	0087	808009T11	SWITCH ASSEMBLY Gear Indicator		1	
19	0010	865147T01	SCREW (#6-32 x .750) Stainless Steel		2	
20	0091	12427T	TOOL Shift Adjust		1	

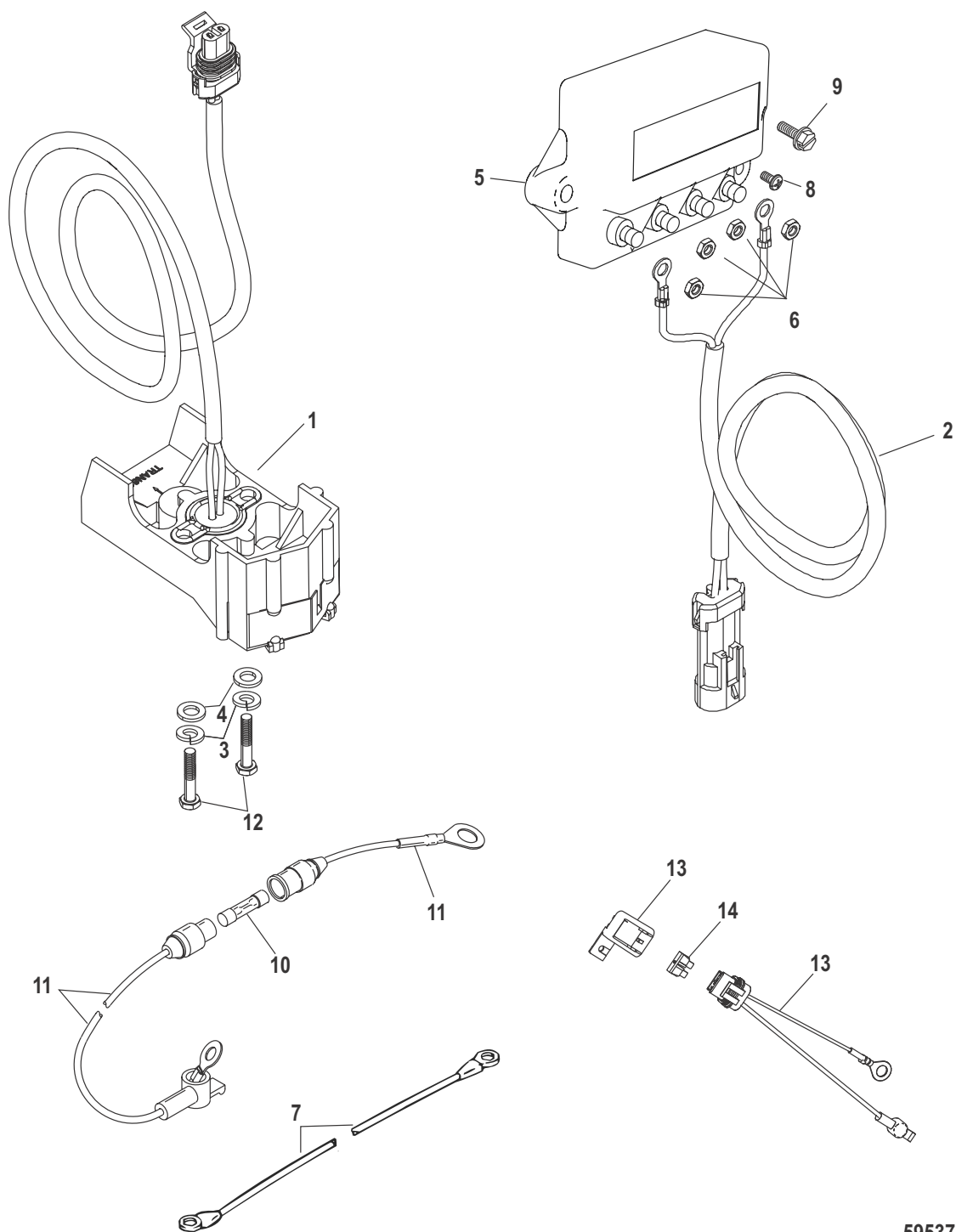
Engine Mounts



Engine Mounts

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	79550A1	BRACKET Mount		2	
2	0010	40001195	SCREW (M10 x 30)		4	
3	0016	861580	STUD		2	
4	0000	66284A2	BASE ASSEMBLY		2	
5	0011	20739	NUT (.750-16) Jam		2	
6	0014	12657	TAB WASHER		2	
7	0013	68102	LOCKWASHER (.750)		2	
8	0011	20739	NUT (.750-16) Jam		2	
9	0011	4013610	NUT (M10) Stainless Steel		2	

Mercathode Components

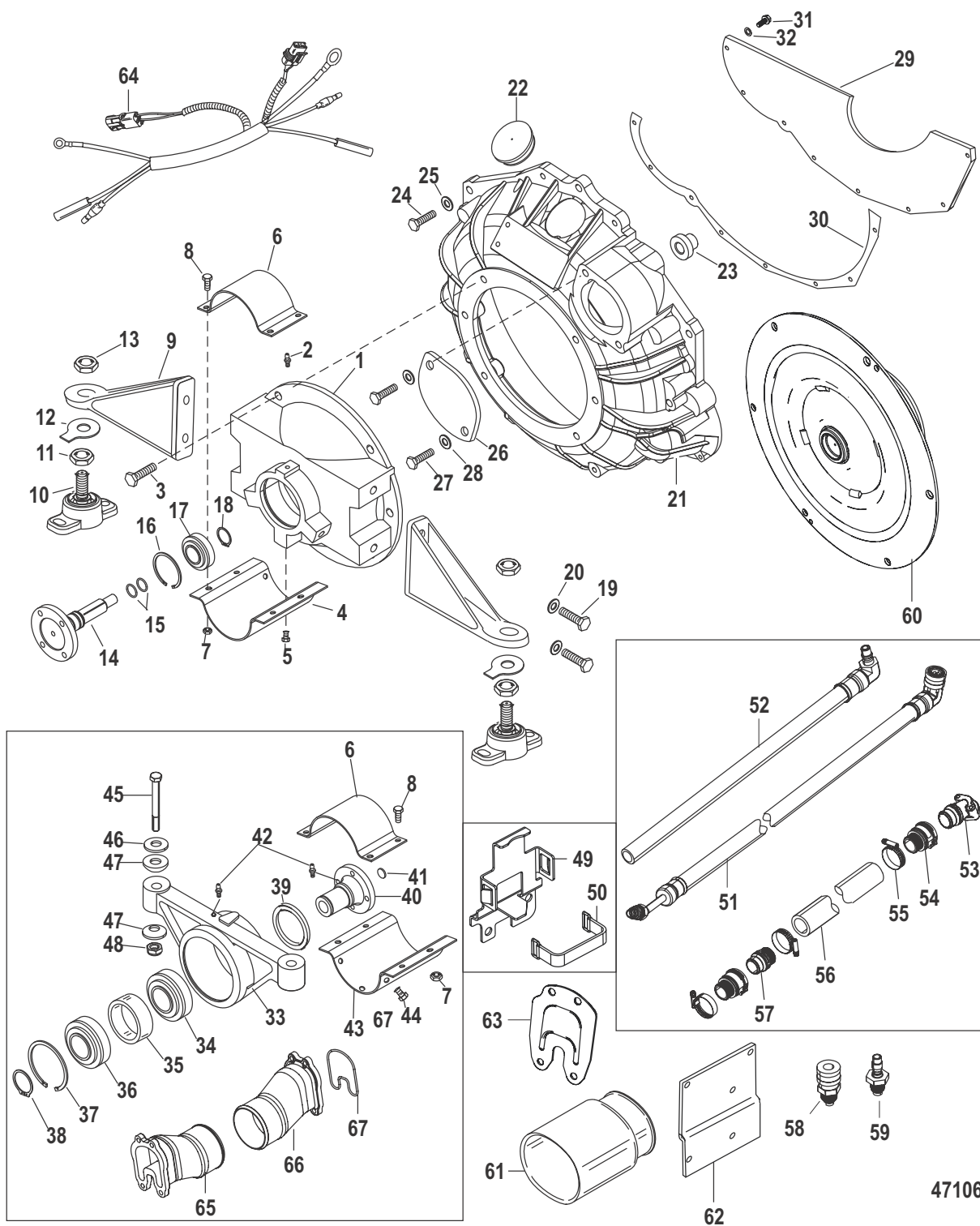


59537

Mercathode Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	98869A17	ELECTRODE ASSEMBLY		1	
2	0084	865181T01	HARNESS ASSEMBLY Mercathode		1	
3	0013	26992	LOCKWASHER (.250) Stainless Steel		2	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
5	0000	42600A09	MERCATHODE ASSEMBLY		1	
6	0011	68219	NUT (#10-32) Stainless Steel		4	
7	0084	88543A3	CABLE ASSEMBLY		1	
8	0010	62568	SCREW (#10-16 x .375)		1	
9	0010	4010516	SCREW (M5 x 16) Stainless Steel		2	
10	0088	79091	FUSE 20 Ampere		1	
11	0084	95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip		1	
11	0084	95084A10	CABLE ASSEMBLY (5.00 Inches) Red		1	
12	0010	69067	SCREW (.250-20 x 1.375)		2	
13	0084	8M0060271	CABLE ASSEMBLY		1	
14	0000	862646	FUSE Tan - 5 Ampere		1	

Jackshaft Main Kit (98634A20)



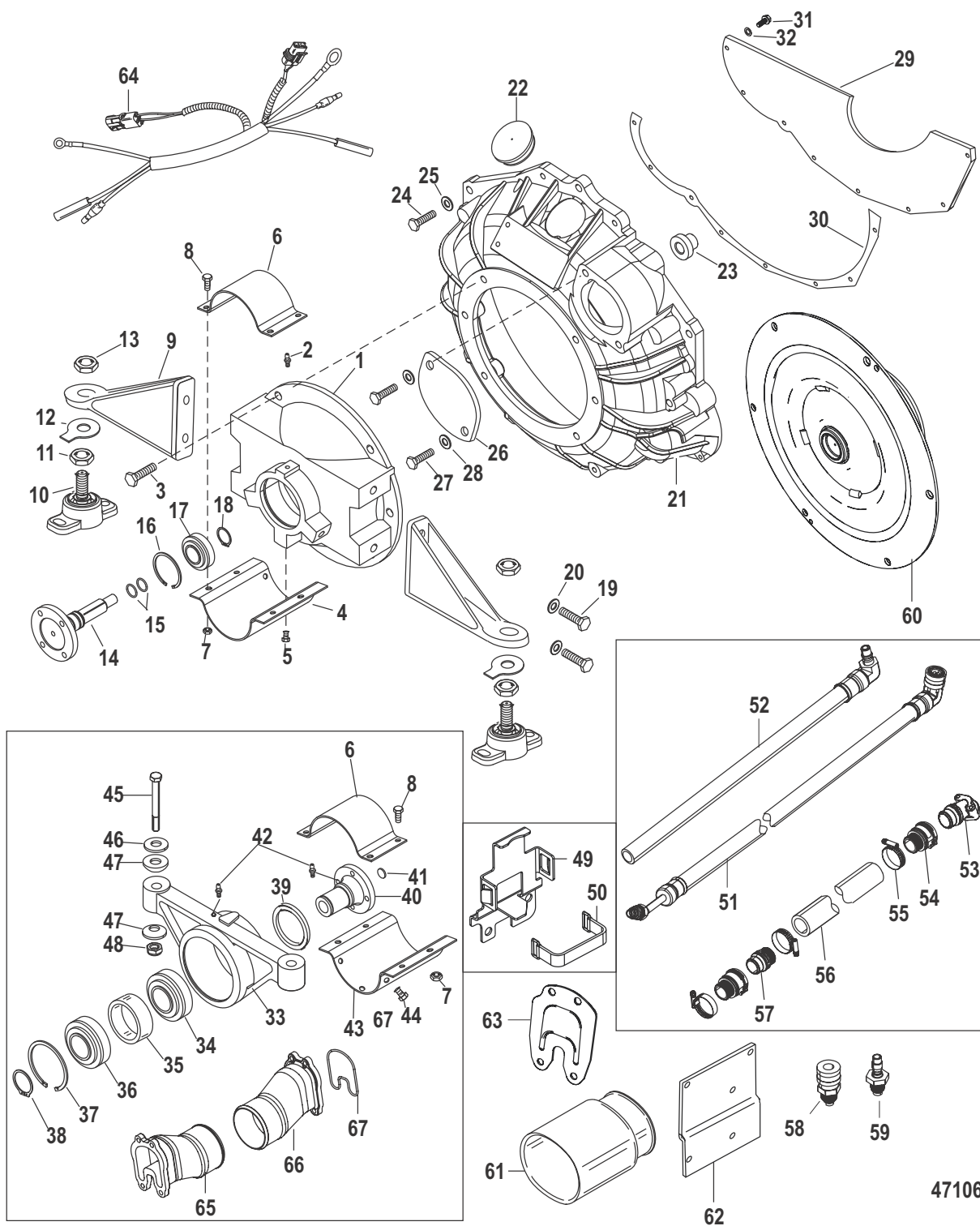
47106

Jackshaft Main Kit (98634A20)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	98634A20	EXTENSION KIT Jackshaft Kit		1	
1	0000	93911A4	HOUSING ASSEMBLY Shaft Extension Support		1	
2	0022	74036	FITTING Grease	(Use with greased bearing)	1	
2	0010	8M2015913	PLUG (.250-28 x .320)	(Use with non-greased bearing)	1	
3	0010	47651	SCREW (.437-14 x 1.50)		6	
4	0000	93918A1	SHIELD Lower		1	
5	0010	96995	SCREW (.375-16 x .880)		3	
6	0000	93919A1	SHIELD Upper		2	
7	0011	82670912	NUT (.375-16) Stainless Steel		8	
8	0010	96995	SCREW (.375-16 x .880)		8	
9	0000	93923A1	MOUNT ASSEMBLY Flywheel Housing		2	
10	0000	814263A1	BASE ASSEMBLY Mount Assembly		2	
11	0011	816331	NUT (.750-16) Jam		2	
12	0014	12657	TAB WASHER		2	
13	0011	859126	NUT (.750-16)		2	
14	0000	93906A2	SHAFT Output		1	
15	0025	29845	O-RING (.924 x .103)		2	
16	0053	94104	RING Retaining		1	
17	0030	879194A03	GIMBAL BEARING KIT		1	
18	0053	841897T	RING Retaining		1	
19	0010	47651	SCREW (.437-14 x 1.50)		4	
20	0013	32993	LOCKWASHER (.437)		4	
21	0000	814309A1	HOUSING ASSEMBLY		1	
22	0019	12304	PLUG Timing Window		1	
23	0023	49126	BUSHING Pilot	V8	1	
23	0030	863864	BEARING Pilot	496	1	
24	0010	68101	SCREW (.375-16 x 1.375)		1	
24	0010	34353	SCREW (.375-16 x 1.00)		1	
24	0010	47688	SCREW (.375-16 x 2.750)		2	
25	0013	35048	LOCKWASHER (.375)		4	
26	0000	939201	PLATE Cover		1	
27	0010	92913	SCREW (.437-14 x .750)		2	
28	0013	32993	LOCKWASHER (.437)		2	
29	0000	818718A3	COVER KIT Flywheel Inspection		1	
30	0027	86015	GASKET Flywheel Inspection Cover		1	
31	0010	98253	SCREW (.250-20 x .500)		7	
32	0013	26992	LOCKWASHER (.250) Stainless Steel		7	
33	0000	817416A4	HOUSING ASSEMBLY Bearing		1	
34	0030	93944A2	BEARING SET Ball	Includes Part Number 36	1	
35	0023	817417T	SPACER		1	
36	0030	93944A2	BEARING SET Ball	Includes Part Number 34	1	

Jackshaft Main Kit (98634A20)

Jackshaft Main Kit (98634A20)



47106

Jackshaft Main Kit (98634A20)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0053	93914	RING Retaining		1	
38	0053	93915	RING Retaining		1	
39	0026	93924	SEAL Oil		1	
40		NSS	NOT SOLD SEPARATE Input Shaft		1	
41	0019	93921	EXPANSION PLUG		1	
42	0022	74036	FITTING Grease		2	
43	0000	93918A1	SHIELD Lower		1	
44	0010	76926	SCREW (.375-16 x .875)		3	
45	0010	57053	SCREW (.500-20 x 4.500)		2	
46	0012	35777	WASHER (.5156 x 1.375 x .125) Aluminum		2	
47	0012	42307	WASHER Spherical		4	
48	0011	898832	NUT (.500-20)		2	
49	0000	860065A1	BRACKET KIT		1	
50	0000	808023T	STRAP		1	
51	0032	865389139	HOSE Female Quick Connect (Fittings on Both Ends)		1	
52	0032	865390134	HOSE Male Quick Connect (Fittings on One End)		1	
53	0000	865470	HOUSING Inlet		1	
54	0022	865324	QUICK CONNECT		2	
55	0054	815504222	CLAMP Worm Gear (1.98 Diameter)		3	
56	0032	8M0062666	HOSE (96.00 Inches Bulk)	(Cut to 13 Inches)	1	
57	0022	865362	QUICK CONNECT		1	
58	0022	865415	FITTING PS Return		1	
59	0022	865414001	FITTING PS Pressure		1	
60	0000	861523A18	COUPLER ASSEMBLY Engine - Short Steel Hub		1	
61	0000	78458A1	TUBE		1	
62	0000	41063A1	BRACKET ASSEMBLY		1	
63	0000	861776A2	PLATE KIT		1	
64	0084	41575A10	HARNESS ASSEMBLY	Alpha	1	
64	0084	41575A11	HARNESS ASSEMBLY	Bravo	1	
65	0000	862268T1	TUBE		1	
66	0000	862268T2	TUBE		1	
67	0000	41802	SEAL Rubber		1	

Gasket Set Components (27-807756A02) Engine Overhaul

Gasket Set Components (27-807756A02) Engine Overhaul

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	807756A02	GASKET SET Engine Overhaul		1	
-	0027	16779	GASKET Adapter		1	
-	0027	344863	GASKET		1	
-	0026	42077	SEAL Fitting		1	
-	0027	49955	GASKET Drain Screw		2	
-	0027	530451	GASKET Lower Thermostat Housing		3	[1]
-	0026	976641	SEAL Intake Valve		6	
-	0027	99757	GASKET Manifold		2	
-	0026	804507	SEAL Exhaust Valve		6	
-	0025	805062	O-RING (.530 x .082)		1	
-	0025	805063	O-RING (.301 x .070)		4	
-	0027	806871	GASKET Thermostat Housing		1	
-	0025	8071341	SEAL Thermostat		1	
-	0025	808547	O-RING		1	
-	0027	879150140	GASKET Head		2	
-	0027	824326002	GASKET SET Intake Manifold		1	
-	0027	827154	GASKET Rocker Cover		2	
-	0025	827155	O-RING		6	
-	0025	863006	O-RING (10.82 x 1.78)		1	
-	0026	863151	SEAL Quad Ring		1	
-	0026	879194364	SEAL		1	
-	0026	879194365	SEAL Crankshaft Oil		1	
-	0027	879194367	GASKET Water Pump		2	
-	0027	881715	GASKET Crankshaft Oil Seal Housing		1	
-	0025	881733	SEAL		2	
-	0027	885172	GASKET		1	
-	0025	885192	O-RING Sensor Assembly		1	
-	0027	888774	GASKET Intake Manifold		1	
-	0026	888782	GROMMET Timing Cover		6	
-	0027	14247T02	GASKET SET Oil Pan		1	

PART NOTES:

- [1] - Alternate part numbers:
53045 1Service Part
53045Q01QS

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
11178A01	BREAKER Circuit - 50 Ampere Button Reset	18	19	11284	SPACER (.62 Diameter)	28	22
11966	SCREW (.437-14 x 3.750)	32	21	119671	SCREW (.437-14 x 3.00)	32	20
11968	SCREW (.437-14 x 1.750)	32	19	11971	NUT (.312-18)	44	17
11971	NUT (.312-18)	46	39	11972	ADAPTER	48	11
11976	SCREW (.375-16 x 1.00)	22	10	11989	STUD (.312-18 x 1.6718)	44	14
11989	STUD (.312-18 x 1.6718)	44	35	11992001	BEARING ASSEMBLY (Pair-Standard)	42	5
11993	BEARING	42	5	12304	PLUG Timing Window	94	22
12427T	TOOL Shift Adjust	88	20	12552	LIFTING EYE	56	12
12552	LIFTING EYE	60	12	12657	TAB WASHER	90	6
12657	TAB WASHER	94	12	13510	WASHER	50	9
13898T06	LEVER ASSEMBLY Shift	86	11	14242	BOLT (.250-20 x .875)	44	37
14243	BOLT (.250-20 x 1.750)	44	38	14247T02	GASKET SET Oil Pan	44	10
14247T02	GASKET SET Oil Pan	98	-	14263	PIN Dowel Oil Seal Housing Location	46	40
14358001	TUBE Exhaust Exhaust	84	5	148271	STUD	44	31
14883	SCREW (.375-16 x 1.12)	50	8	1589424	HOSE (16.50 Inches Bulk) Breather	28	29
1589424	HOSE (16.50 Inches Bulk) Breather	32	22	16779	GASKET	48	10
16779	GASKET Adapter	98	-	16792A39	PUMP ASSEMBLY Power Steering	82	1
173391	PUSH ROD	32	7	17341	GUIDE Lifter	40	9
17346	SCREW Oil Pump	44	2	1743534	HOSE (14.5 Inches)	72	7
1743534	HOSE (14.5 Inches)	74	11	18431	PAD Heat Exchanger	70	36
18643A5	COUPLING ASSEMBLY	50	6	18644	BUMPER Rubber	50	7
1940971	HOSE (54.00 Inches Bulk) (.25 Inch Inside Diameter)	16	7	20084	WASHER (.328 x .562 x .062)	12	9
20533	WASHER	28	21	20739	NUT (.750-16) Jam	90	5
20739	NUT (.750-16) Jam	90	8	210711	COTTER PIN	86	10
210711	COTTER PIN	86	16	210711	COTTER PIN	88	10
210711	COTTER PIN Cotter	88	16	26484	NUT (.312-18)	12	6
26802	O-RING (.424 x .103)	56	14	269011	BUMPER Rubber	24	20
26992	LOCKWASHER (.250) Stainless Steel	92	3	26992	LOCKWASHER (.250) Stainless Steel	94	32
26996	LOCKWASHER (#10) Stainless Steel	10	6	26996	LOCKWASHER (#10) Stainless Steel	40	18
26996	LOCKWASHER (#10) Stainless Steel	56	6	26996	LOCKWASHER (#10) Stainless Steel	56	22
26996	LOCKWASHER (#10) Stainless Steel	60	4	29198	SCREW AND LOCKWASHER (.312-18 x .875)	56	27
29245	WASHER (.281 x .500 x .060) Stainless Steel	92	4	29598	NUT (.250-28) Stainless Steel	24	12
29845	O-RING (.924 x .103)	94	15	31866	SPACER (.256 x .313 x .625)	28	22
32132	SCREW (.375-16 x 1.750)	12	20	32132	SCREW (.375-16 x 1.750)	36	6
32132	SCREW (.375-16 x 1.750)	80	21	32219	NUT (.375-16)	76	13
32515	SCREW (.437-20 x 2.50)	36	15	32561	PLUG Pipe - Allen Head (.250-18)	26	3
32783	RETAINER Three Wire	22	16	32784	RETAINER Four Wire	22	17
32803	PLUG Pipe (.375-18) Brass	56	2	32803	PLUG Pipe (.375-18) Brass	56	17
32803	PLUG Pipe (.375-18) Brass	60	2	328571	COTTER PIN	86	6
328571	COTTER PIN	88	6	32993	LOCKWASHER (.437)	94	20
32993	LOCKWASHER (.437)	94	28	33821	CONNECTOR	26	5
342271	SEALING COMPOUND (16 Ounce) Where Applicable	40	-	34270	EXPANSION PLUG (1.625) Engine Core Hole	44	28
34352	SCREW (.375-24 x .875)	36	13	34353	SCREW (.375-16 x 1.00)	12	16
34353	SCREW (.375-16 x 1.00)	12	27	34353	SCREW (.375-16 x 1.00)	70	30
34353	SCREW (.375-16 x 1.00)	94	24	344863	GASKET	22	11
344863	GASKET	98	-	34567	WASHER	50	19
35048	LOCKWASHER (.375)	76	16	35048	LOCKWASHER (.375)	80	22
35048	LOCKWASHER (.375)	94	25	353121	PIN Dowel	40	12
35342	STUD (.312-24/.375-16 x 2.5625)	36	5	35366	SCREW	44	21
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	86	9	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	86	12
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	88	9	35777	WASHER (.5156 x 1.375 x .125) Aluminum	50	14
35777	WASHER (.5156 x 1.375 x .125) Aluminum	96	46	36183	RETAINER	44	5
36184	SHAFT	44	4	36305T	ELBOW (90 Degree)	52	7
36533	WASHER (.328 x .562 x .0312) Copper	24	18	37293T	SENDER ASSEMBLY Oil	20	28
37293T	SENDER ASSEMBLY Oil Pressure	40	17	38622	WASHER (.391 x 1.00 x .125)	80	26
39131	LOCKWASHER (.437)	36	16	40001134	SCREW (M8 x 25)	12	3
40001188	SCREW (M10 x 20)	82	6	40001195	SCREW (M10 x 30)	90	2
40001197	SCREW (M10 x 35)	50	20	40001203	SCREW (M10 x 45)	50	20
4000328	SCREW (M6 x 16)	80	15	4000331	SCREW (M6 x 30)	80	23

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
4000331	SCREW (M6 x 30)	80	25	40007112	SCREW (M5 x 40)	78	6
40011106	SCREW (M5 x 13) Stainless Steel	78	3	400211	NUT (M5) Stainless Steel	10	12
400212	NUT (M6) Stainless Steel	12	2	4002314	WASHER	78	7
400247	LOCKWASHER (M8)	10	10	400248	LOCKWASHER (M10)	50	23
4008612	SCREW (M4 x 12)	28	13	4008820	SCREW (M6 x 20)	28	15
4010516	SCREW (M5 x 16) Stainless Steel	92	9	4010735	SCREW (M8 x 35)	56	19
4010775	SCREW (M8 x 75)	56	11	4010775	SCREW (M8 x 75)	60	11
40125100	NUT (M10)	50	21	4013610	NUT (M10) Stainless Steel	26	13
4013610	NUT (M10) Stainless Steel	90	9	401366	NUT (M6) Stainless Steel	28	17
401386	NUT (M6) Stainless Steel	28	26	41063A1	BRACKET ASSEMBLY	96	62
41471	LOCKWASHER (.375)	84	10	41471	LOCKWASHER (.375)	84	13
41575A10	HARNESS ASSEMBLY	96	64	41575A11	HARNESS ASSEMBLY	96	64
41802	SEAL Rubber	96	67	41877	STUD (M10)	82	2
42077	SEAL	48	8	42077	SEAL Fitting	98	-
42307	WASHER Spherical	96	47	42600A09	MERCATHODE ASSEMBLY	92	5
4285069	HOSE (44.00 Inches Bulk) Starboard Manifold to Distribution Fitting	62	15	4285069	HOSE (44.00 Inches Bulk) Port Manifold to Distribution Fitting	62	16
4285069	HOSE (44.00 Inches Bulk)	70	38	428611	FITTING Pipe - Brass (.750-14)	52	2
428611	FITTING Pipe - Brass (.750-14)	52	16	428611	FITTING Pipe - Brass (.750-14)	54	4
428611	FITTING Pipe - Brass (.750-14)	54	13	43504	PIN Dowel	40	2
43504	PIN Dowel Flywheel Housing Location	46	41	43504	PIN Dowel Flywheel	50	4
44348001	TUBE Exhaust	84	1	45862	SCREW (#10-32 x .875)	18	22
46982	FITTING (90 Degree)	66	19	47277	SCREW (.312-24 x .750)	36	8
47651	SCREW (.437-14 x 1.50)	94	3	47651	SCREW (.437-14 x 1.50)	94	19
47688	SCREW (.375-16 x 2.750)	36	6	47688	SCREW (.375-16 x 2.750)	94	24
483471	SPRING	32	11	483481	CAP	32	13
48358	PLUG (.375)	30	2	48358	PLUG (.375) Oil Galley	44	29
49126	BUSHING Pilot	94	23	49734	SENDER Water Temperature (Dual Station)	56	5
49734	SENDER Water Temperature (Dual Station)	56	21	49734	SENDER Dual Station	60	3
49955	GASKET Drain Screw	44	11	49955	GASKET Drain Screw	98	-
52185	CLAMP	22	9	5251914	HOSE (53.00 Inches Bulk) Pump to Oil Cooler (37 Inch)	82	11
530451	GASKET	6	-	530451	GASKET Lower Thermostat Housing	56	4
530451	GASKET Thermostat Housing	56	16	530451	GASKET Lower Thermostat Housing	60	10
530451	GASKET Lower Thermostat Housing	98	-	53167	SCREW (.312-18 x .880)	88	5
54676	RETAINER Two Wire	22	15	54790	STUD Crankshaft Bearing Cap	40	7
547971	KEY	32	14	56393	SCREW (.437-20 x 1.75)	12	24
56720	WASHER (.330 x .750 x .060) Stainless Steel	86	8	56720	WASHER (.330 x .750 x .060) Stainless Steel	88	8
57053	SCREW (.500-20 x 4.500)	96	45	57792	WASHER	12	5
58640	SCREW (.375-16 x 1.25)	84	9	62568	SCREW (#10-16 x .375)	92	8
627021	O-RING (.301 x .070)	62	12	62750	CLIP	48	14
62826T06	CABLE ASSEMBLY Ground (13.00 Inches) Black	50	22	63341	TEE NUT	86	14
63341	TEE NUT	88	12	65567	WASHER (.265 x .750 x .048) Stainless Steel	18	7
65746	SCREW (.250-20 x .750)	86	23	657461	SCREW AND LOCKWASHER (.250-20 x .625)	22	19
657461	SCREW AND LOCKWASHER (.250-20 x .625)	88	17	66284A2	BASE ASSEMBLY	90	4
68101	SCREW (.375-16 x 1.375)	94	24	68102	LOCKWASHER (.750)	90	7
68219	NUT (#10-32) Stainless Steel	18	20	68219	NUT (#10-32) Stainless Steel	40	19
68219	NUT (#10-32) Stainless Steel	56	7	68219	NUT (#10-32) Stainless Steel	56	23
68219	NUT (#10-32) Stainless Steel	60	5	68219	NUT (#10-32) Stainless Steel	92	6
68402	PIN (.250 x 1.13) Clevis	88	15	69067	SCREW (.250-20 x 1.375)	92	12
71458	WASHER	36	17	71587A10	RECOVERY KIT Coolant	70	32
71587A11	BOTTLE Plastic Coolant Recovery Kit	70	33	72058	CAP Coolant Recovery Bottle	70	34
726071	SCREW (5/16-18x x .875)	44	13	72640	PLUG Expansion, Camshaft Bearing Hole	44	30
72821	RETAINER	22	23	73379	PLUG (.250-18)	52	15
74036	FITTING Grease	50	NS	74036	FITTING Grease	94	2
74036	FITTING Grease	96	42	75533	SPRING	60	15
76596	SCREW (.250-20 x 1.250)	50	2	76926	SCREW (.375-16 x .875)	96	44
77054	TIE STRAP (14.50 Inches)	82	NS	774572	HOSE (48.00 Inches Bulk)	70	NS
78458A1	TUBE	96	61	79023A91	FUSE ASSEMBLY 90 Ampere	10	8
79091	FUSE 20 Ampere	20	25	79091	FUSE 20 Ampere	92	10
79550A1	BRACKET Mount	90	1	79695	BOOT Insulator - Black	10	7

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8018611	RING SET Piston	42	2	802893Q01	FILTER Fuel/Water Separating - Quicksilver Brand	2	-
802893Q01	FILTER Fuel/Water Separating - Quicksilver Brand	26	4	802893T	FILTER Fuel/Water Separating - Mercury Brand	2	-
802893T	FILTER Fuel/Water Separating - Mercury Brand	6	-	802893T	FILTER Fuel/Water Separating - Mercury Brand	6	-
802893T	FILTER Fuel/Water Separating - Mercury Brand	6	-	802893T	FILTER Fuel/Water Separating - Mercury Brand	26	4
803186	CAMSHAFT	40	11	804352	CLIP Fuse Block Mounting	18	14
804507	SEAL	32	10	804507	SEAL Exhaust Valve	98	-
804910001	RETAINER Crankshaft Oil Seal	44	33	804911001	CRANKSHAFT	40	3
804912T02	PAN Oil	44	9	804913	FLYWHEEL	50	3
805062	O-RING (.530 x .082)	24	7	805062	O-RING (.530 x .082)	98	-
805063	O-RING (.301 x .070)	24	5	805063	O-RING (.301 x .070)	98	-
805218T	SENSOR	56	10	805218T	SENSOR	56	20
805218T	SENSOR	60	6	805357	STUD (.375-16 x 2.130)	76	9
805406	FILTER	24	14	8054441	CLIP Dipsitck Tube	44	20
805524	CLIP	44	26	805531	O-RING (.476 x .075)	24	15
805559	SCREW (.375-16 x .875) Stainless Steel	70	29	80617382	HOSE (58.00 Inches Bulk) Fuel Pressure Regulator To Intake Manifold	24	25
80617382	HOSE (58.00 Inches Bulk) (Cut to Appropriate Length)	30	21	806193A46	LUBE BOTTLE Lube Monitor	16	3
806193A47	RESERVOIR Lube Monitor	16	11	806490T	SENDER Water Temperature	56	5
806490T	SENDER Temperature	56	21	806490T	SENDER	60	3
806608A02	PLUG ASSEMBLY (.500-13) Blue	56	13	806608A02	PLUG ASSEMBLY (.500-13) Blue Drain Fitting	66	16
806608A02	PLUG ASSEMBLY (.500-13) Blue	70	39	806608A02	PLUG ASSEMBLY (.500-13) Blue	76	2
806608A02	PLUG ASSEMBLY (.500-13) Blue	80	13	806689	FITTING Tee	30	22
8067271	CAP Drive Lube Monitor Lube Reservoir	16	4	8067271	CAP Drive Lube Monitor Lube Reservoir	16	12
806754T	TUBE Oil Fill	32	6	806871	GASKET	6	-
806871	GASKET	6	-	806871	GASKET Thermostat Housing	56	3
806871	GASKET Thermostat Housing	60	7	806871	GASKET Thermostat Housing	98	-
806922	SLEEVE Thermostat	56	9	806922	SLEEVE Thermostat	60	9
806949	NUT (M8-1.5)	10	4	806949	NUT (M8-1.5)	10	5
807075A1	COVER Thermostat Housing	56	25	807130A4	PIPE Exhaust	84	6
8071341	SEAL Thermostat	56	18	8071341	SEAL Thermostat	98	-
807166A1	SHUTTER ASSEMBLY Water	84	7	807167	GROMMET	84	8
807252T2	THERMOSTAT 71DegreeC (160 Degree F)	56	8	807252T2	THERMOSTAT 71DegreeC (160 Degree F)	60	8
807456A2	COVER	50	1	807661	HOSE Transom to Power Steering Cooler	62	9
807661	HOSE Transom to Power Steering Cooler (Alpha)	66	10	807685T	INSULATOR Base	24	2
807729T	PULLEY	36	7	807730T	PULLEY Crankshaft	36	12
807756A02	GASKET SET Engine Overhaul	2	-	807756A02	GASKET SET Engine Overhaul	24	-
807756A02	GASKET SET Engine Overhaul	30	-	807756A02	GASKET SET Engine Overhaul	32	-
807756A02	GASKET SET Engine Overhaul	36	-	807756A02	GASKET SET Engine Overhaul	46	-
807756A02	GASKET SET Engine Overhaul	52	-	807756A02	GASKET SET Engine Overhaul	56	-
807756A02	GASKET SET Engine Overhaul	98	-	807783A1	FITTING ASSEMBLY 90 Degree	24	4
807918T	BRACKET Fuel Filter Base	26	9	807930	INSULATOR Cover	24	21
807954T	HOSE ASSEMBLY Fuel Pressure Regulator To Fuel Filter	24	26	807954T	HOSE ASSEMBLY Fuel Regulator to Filter	26	12
807962A15	BRACKET ASSEMBLY Shift	86	1	807962A15	BRACKET ASSEMBLY Shift	88	1
807979T	BRACKET	24	11	8079921	COVER Hose Clamp End	82	NS
8079923	COVER Hose Clamp End	64	NS	8079923	COVER Hose Clamp End	82	NS
8079923	COVER Hose Clamp End	84	NS	808001A1	FITTING ASSEMBLY	24	6
808002A1	FITTING KIT	24	17	808003	CONNECTOR	26	6
808005	SCREW (.250-20 x .500)	24	19	808009T10	SWITCH ASSEMBLY Shift Interrupt	86	18
808009T11	SWITCH ASSEMBLY Gear Indicator	86	20	808009T11	SWITCH ASSEMBLY Gear Indicator	88	18
808010	SCREW (.312-18 x 1.375)	30	4	808023T	STRAP Reservoir Retainer	16	2
808023T	STRAP	96	50	808547	O-RING	28	10
808547	O-RING	98	-	808624	CONNECTOR Lube Reservoir	16	5
809463A1	SOLENOID KIT Starter	10	2	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue Where Applicable	40	-
809907002	PUMP ASSEMBLY Oil	44	1	8099081	SCREEN Oil Pump Pick-Up	44	3
809992	VALVE Intake	32	9	811839T02	CONNECTING ROD ASSEMBLY	42	3
8118441	LIFTER Roller	40	10	811858001	BEARING	42	5
811859	BEARING	42	5	812733A2	HARNESS ASSEMBLY Extension (Lube Bottle)	20	31
813995A1	GUIDE ASSEMBLY Spring	86	22	814001	PIN Clevis	86	15
814263A1	BASE ASSEMBLY Mount Assembly	94	10	814309A1	HOUSING ASSEMBLY	94	21

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
814877	BOLT	70	26	814878	O-RING Special	70	27
8148791	CAP Pressure	70	28	815425T	SENDER ASSEMBLY Oil	20	28
815425T	SENDER ASSEMBLY Oil Pressure	40	17	815504105	CLAMP Worm Gear (11-18 mm) Hose	32	24
815504105	CLAMP Worm Gear (11-18 mm) Hose	82	12	815504212	CLAMP Worm Gear Hose	62	24
815504212	CLAMP Worm Gear Hose	68	16	815504212	CLAMP Worm Gear	74	17
815504216	CLAMP Worm Gear (1.56 Diameter) Hose	62	25	815504216	CLAMP Worm Gear (1.56 Diameter) Hose	66	20
815504216	CLAMP Worm Gear (1.56 Diameter) Hose	68	17	815504220	CLAMP Worm Gear	64	30
815504220	CLAMP Worm Gear	66	24	815504222	CLAMP Worm Gear (1.98 Diameter) Hose	62	26
815504222	CLAMP Worm Gear (1.98 Diameter) Hose	66	21	815504222	CLAMP Worm Gear (1.98 Diameter) Hose	68	18
815504222	CLAMP Worm Gear (1.98 Diameter)	72	4	815504222	CLAMP Worm Gear (1.98 Diameter)	74	4
815504222	CLAMP Worm Gear (1.98 Diameter)	96	55	815504224	CLAMP Worm Gear Hose	70	22
815504228	CLAMP Worm Gear Hose	64	27	815504228	CLAMP Worm Gear Hose	66	22
815504228	CLAMP Worm Gear Hose	68	19	815504232	CLAMP Worm Gear (2.50 Diameter) Hose	64	28
815504232	CLAMP Worm Gear (2.50 Diameter) Hose	68	20	815504272	CLAMP Worm Gear	84	2
815504272	CLAMP Worm Gear	84	4	815504396	CLAMP Worm Gear Heat Exchanger	70	31
816133	FITTING	26	2	816331	NUT (.750-16) Jam	94	11
816460	GASKET Head	32	18	816492A15	ALARM KIT	18	23
816565	PLUG Cup (.468)	36	23	816585	SCREW (.312-18 x .875)	82	15
8167301	NUT	44	36	817416A4	HOUSING ASSEMBLY Bearing	94	33
817417T	SPACER	94	35	8175051	SCREW (.250-20 x .625)	76	4
8183812	PINION STUD (.437-20) Stainless Steel	12	14	818390	DRAIN COCK	56	26
818465	BEARING SET 5 Pair	40	1	818466	BEARING SET 5 Pair	40	1
818467	BEARING SET 5 Pair	40	1	818468	BEARING SET 5 Pair	40	1
8184851	KEY Crankshaft	40	4	818718A3	COVER KIT Flywheel Inspection	94	29
82130025	SCREW (M6 x 25)	18	6	8241481	BALANCED SHAFT	40	20
824150	BEARING Needle Rear	40	22	8241511	GEAR KIT Balance Shaft	40	25
824152	SCREW	40	26	824153	RETAINER Balance Shaft	40	23
8243171	VALVE Exhaust	32	8	8243181	VALVE Exhaust	32	8
824326002	GASKET SET Intake Manifold	30	3	824326002	GASKET SET Intake Manifold	98	-
824329	SCREW (.312-18 x .750)	36	30	824329	SCREW (.312-18 x .750)	40	27
8243311	RETAINER Lifter Guide	40	13	8243321	SCREW (.312-18 x .625)	40	14
824333	RETAINER Camshaft	36	25	824334	SCREW (.250-20 x .500)	36	26
82670811	NUT (.312-24)	26	10	826709106	NUT (#10-32) Stainless Steel	18	20
826709106	NUT (#10-32) Stainless Steel	60	18	82670912	NUT (.375-16) Stainless Steel	94	7
8267098	NUT (.250-20) Stainless Steel	16	8	82671112	NUT (.375-16)	80	20
8267119	NUT (.250-28)	10	9	8267138	NUT (.25-20)	28	32
8267139	NUT (.250-28)	28	20	827149001	COVER Rocker	32	1
827151	CAP Oil Fill	32	2	827152	GROMMET Breather Elbow	32	NS
827152	GROMMET PCV Valve	32	NS	827153	SCREW	32	3
827154	GASKET Rocker Cover	32	5	827154	GASKET Rocker Cover	98	-
827155	O-RING	32	4	827155	O-RING	98	-
8271783	CYLINDER HEAD	32	17	828213	SCREW (.312-18 x 1.500) Hex Flange	12	4
828552	SCREW (.375-16 x .500)	16	14	830749	SEAL	6	-
830749	SEAL	6	-	830749	SEAL	6	-
830861	SCREW (#8-32 x .625)	18	22	83296915	FUSE Mini - Blue - 15 Ampere	18	17
83296920	FUSE Mini - Yellow - 20 Ampere	18	17	834985	GROMMET	18	8
835000	RING SET Piston	42	2	835001T	PISTON ASSEMBLY	42	1
835002T	PISTON ASSEMBLY	42	1	841897T	RING Retaining	94	18
843353	O-RING	48	13	843378	PIN Dowel Alignment,Oil Pump	44	7
845602	NUT (.375-16)	44	8	845757	SCREW (.437-20 x 1.00)	50	5
845943	SCREW (.250-20 x .500)	40	24	852368	SCREW (#10-24 x .750)	24	28
853678T	SENSOR TPS	28	2	853680	SCREW KIT	28	4
85439001	CONNECTOR Male Lube Reservoir	16	13	85674	BEARING SET	40	8
856954	BUSHING	18	9	858754	COVER Fuse	18	15
859126	NUT (.750-16)	94	13	859135	NUT (.437-20) Brass/Nickel Plated	12	13
859135	NUT (.437-20) Brass/Nickel Plated	12	25	859318T1	TERMINATOR 10 Pin (CAN 1 and 2)	18	12
860008	SCREW (.250-20 x .625) Torx	18	11	860008	SCREW (.250-20 x .625) Torx	54	8
860008	SCREW (.250-20 x .625) Torx	54	18	860065A1	BRACKET KIT Lube Monitor Reservoir	16	1
860065A1	BRACKET KIT	96	49	860069	NUT (.375-16)	24	24
860088	BUSHING	66	18	860091T	ADAPTER	48	7
86015	GASKET Flywheel Inspection Cover	94	30	860206	HOSE Fuel Cooler to Power Steering Cooler	66	1

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
860346	FITTING Elbow (90 Degree) (.750)	36	4	861126A1	REGULATOR KIT (43 PSI)	24	13
861156A03	PUMP/COOLER KIT Fuel	24	3	861163	QUICK CONNECTOR (90 Degree) To Transom	16	6
861405	FITTING	74	15	861406	SOCKET	74	16
861414	RING Retaining	24	10	861427	CAP	74	14
861505	FITTING Drain Tee	66	12	861523A18	COUPLER ASSEMBLY Engine - Short Steel Hub	96	60
861577	STUD Double Ended Metric (M10)	50	16	861578	PULLEY	82	4
861580	STUD	90	3	861776A2	PLATE KIT	84	11
861776A2	PLATE KIT	96	63	861788	SCREW (M10 x 1.5)	10	3
86194214	DIPSTICK	44	19	86194216	DIPSTICK	44	19
86197763	HOSE (33.00 Inches Bulk)	32	25	862037	SEAL Oil	80	4
862039	TOLERANCE RING	80	8	862040	SEAL Lip	80	7
862082T	BRACE Power Steering Brace	12	17	862082T	BRACE Power Steering	82	5
862083T	BRACKET Idler Adjusting	12	11	862085T	BRACE Idler Bracket	12	21
862210A01	ELBOW KIT Drain	66	15	862225	FITTING Pushlock	62	18
862232A2	IMPELLER	80	2	862235A1	DRIVESHAFT ASSEMBLY	80	5
862268T1	TUBE	96	65	862268T2	TUBE	96	66
862271A1	CHECK VALVE	66	13	8623175	HOSE Cylinder Block Drain to Distribution Fitting	62	17
862351T	PULLEY	80	18	8623601	PLUG Fuel Rail Block Off	30	24
862603	FITTING Male Quick Connector (Threaded)	64	29	862646	FUSE Tan - 5 Ampere	92	14
862776A01	COVER KIT Impeller Housing	80	11	862777	FLANGE Drain	44	24
862778	BRACKET Alternator Brace	12	26	862813	FITTING Tee	44	12
862827	TETHER ASSEMBLY	44	25	862914A13	HOUSING ASSEMBLY Impeller	80	1
862914T10	PUMP KIT Sea Water	80	-	862914T11	PUMP KIT Sea Water	80	-
862993	FITTING Y, (2) 1-1/4 In. Hose Barbs / (1) 3/4 In. Hose Barb	74	7	862994T	FITTING	52	11
862998	VALVE Idle Air	28	14	863006	O-RING (10.82 x 1.78)	28	9
863006	O-RING (10.82 x 1.78)	98	-	863007A1	STARTER MOTOR ASSEMBLY	10	1
863053T	MANIFOLD ASSEMBLY Air	78	4	8630542	HOSE (40.00 Inches Bulk) Grey (Cut to 32 Inch Length)	78	9
8630552	HOSE (40.00 Inches Bulk) Green (Cut to 32 Inch Length)	78	8	8630561	HOSE (42.00 Inches Bulk) Black (Cut to 28 Inch Length)	78	NS
863057	PUMP Bracket Assembly	78	1	863077T	ALTERNATOR ASSEMBLY Black 65 Amp - With 50mm Pulley	12	1
863129	BALL	52	10	863151	SEAL Quad Ring	24	23
863151	SEAL Quad Ring	98	-	863211T01	BRACKET Alternator Mounting	12	7
863332	NUT (.500-20) Aluminum	50	18	863381A1	DRAIN ROD ASSEMBLY	76	12
863416T	FLAME ARRESTOR	28	24	863417	BRACKET Throttle	28	31
863421T1	BRACKET	28	16	863422T1	BRACKET Fuel Cooler	24	1
863423	BRACKET Cover Mount	28	25	863424T	BRACKET	18	10
863432	FITTING	32	12	863432T	FITTING 90 Degree	30	25
863437001	LINE Fuel Fuel Cooler To Fuel Rail	24	22	863444T1	HOUSING Water Distribution	76	1
863444T2	HOUSING Water Distribution	76	1	863449T	BRACKET Water Distribution Housing	76	7
863451T	BRACKET Water Drain Actuator	76	10	863456A1	HOSE ASSEMBLY Thermo Housing to Circulating Pump	62	4
863457A2	HOUSING ASSEMBLY Thermostat	56	1	863458	HOSE Thermo Housing to Port Manifold	62	7
863458	HOSE Thermo Housing to Port Manifold	66	8	863464	FITTING Tee	62	20
863464A1	FITTING ASSEMBLY Tee	62	20	863465	HOSE Drain Accumulator to Tee Fitting	62	19
863467	FITTING Orange Air Valve	76	14	8634741	BRACKET Air Pump	78	2
8634742	BRACKET Air Pump	78	2	863481	CLAMP Ty Strap	44	23
863485	FITTING	48	2	863489	HOSE Power Steering Cooler to Check Valve	62	1
863489	HOSE Power Steering Cooler to Check Valve	68	1	863490	HOSE Water Drain Accumulator to Distribution Fitting	62	13
863491	HOSE Distribution Fitting to "Y" Fitting	62	14	863499	FITTING Gray Air Valve	76	15
863611	HOSE Sea Water Pump to Power Steering Cooler	62	23	8636111	HOSE Sea Pump To Power Steering Cooler (Bravo)	66	9
8636111	HOSE Sea Pump to Power Steering Cooler	68	15	863631T1	HOUSING Water Distribution	76	1
863656A2	CABLE KIT Ignition (Plug and Coil Wires)	22	12	863657A1	CABLE ASSEMBLY Coil Wire	22	13
863663T	BRACKET Coil	22	20	863674A05	COVER KIT Impeller Housing	80	10
863681T	COVER Black Engine	28	27	863701	KNOB Engine Cover	28	28
863704T	COIL Ignition	22	18	8637131	FITTING	48	9
863714T01	BRACKET	54	9	863715T01	BRACKET	54	19
863718	FITTING Gray - Straight Male Air	80	16	863719	FITTING Orange - Straight Male Air	80	17
863732T1	BRACKET Oil Filter	48	1	863741	E-RING	76	17

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
863781	HOSE Fuel Cooler to Water Distribution Housing	62	10	863781	HOSE Fuel Cooler to Accumulator Housing	68	10
863786A1	FITTING ASSEMBLY Drain	52	8	863802T2	HOUSING Water Distribution	76	1
863811	HOSE Check Valve to Fuel Cooler	62	3	863811	HOSE Check Valve to Fuel Cooler	68	3
863820T02	COOLER Power Steering	82	18	863820T03	COOLER ASSEMBLY Power Steering	82	17
863820T1	COOLER Power Steering	82	16	863829	MUFFLER Intake Air Control	6	-
863829	MUFFLER Intake Air Control	6	-	863829	MUFFLER Intake Air Control	28	6
863839	COVER	76	5	863841T	TUBE Water Brass	62	5
863841T	TUBE Water Brass	66	23	863841T	TUBE Water Brass	70	35
863853	STUD	80	19	863858	HOSE Thermosat Housing to Starboard Manifold	62	8
863858	HOSE Thermo Housing to Starboard Manifold	66	7	863864	BEARING Pilot	94	23
863865	COVER	76	6	863911A12	LEVER ASSEMBLY Shift	88	13
863936T	BRACKET Fuel Cooler	24	1	86400	WASHER Seal	28	34
8641521	HOSE ASSEMBLY Fuel Filter To Fuel Pump	24	27	8641521	HOSE ASSEMBLY Fuel Pump to Filter	26	11
864195060	OWNERS MANUAL	2	-	864206A1	CHECK VALVE ASSEMBLY	62	2
864206A1	CHECK VALVE ASSEMBLY	68	2	864261	MANUAL Service	2	-
864267	LINE Fuel Fuel Pressure Regulator To Fuel Filter	24	26	864287	STUD (M6)	28	36
864327	BUSHING Orifice	62	NS	864337A1	CONNECTOR Black Bravo Shift Interrupt Jumper	20	27
864338	STUD Special	28	23	864353	O-RING	62	NS
864378	SCREW (.250-20 x .375) Torx	54	10	864378	SCREW (.250-20 x .375) Torx	54	20
86438765	HOSE (34 Inches)	74	18	864395T01	HEAT EXCHANGER Closed Cooling	70	23
864398T1	HOUSING ASSEMBLY Thermostat	56	15	864431	HOSE Distribution Housing to Heat Exchanger	68	5
864456T	BRACKET Alternator Brace	12	19	864493	THERMOSTAT 77°C (170°F)	56	24
864494T	BRACKET Cooler	70	37	864506	HOSE Heat Exchanger to Thermostat Housing	68	11
864507	HOSE Heat Exchanger to Thermostat Housing	68	12	864532	HOSE Heat Exchanger to Elbow (Starboard)	68	13
864534	HOSE Thermostat Housing to Lower Manifold	68	8	864547A02	GASKET Full Flow	54	6
864547A02	GASKET Full Flow	54	15	864549A02	GASKET Elbow	52	12
864549A02	GASKET Block Off	54	5	864549A02	GASKET Block Off	54	14
864551	HOSE Intake Bypass to Circulating Pump	68	4	864560	HOSE Tee Fitting to Port Elbow	62	21
864573001	SERVICE MANUAL ECM 555 Diagnostics, 14 pin, SM 36	2	-	864575	HOSE Thermostat Housing to Lower Manifold	68	9
864578	HOSE Drain Fitting to Check Valve	66	3	864579	HOSE Check Valve to Thermo Housing	66	4
864591T02	ELBOW ASSEMBLY Exhaust	52	13	864592T1	HOUSING Thermostat Thermostat	60	1
864612T01	MANIFOLD ASSEMBLY Exhaust	52	1	864621A1	FITTING ASSEMBLY Lower Distribution	62	11
864625T	PULLEY (4.25 Inch Diameter)	12	15	864669	FITTING	40	15
864689	PLUG Expansion	52	3	864689	PLUG Expansion	52	14
864689	PLUG Expansion	54	3	864701	O-RING (1.112 x .103)	52	9
864703A1	HOSE Circulating Pump to Thermostat Housing	66	5	864708	COVER	70	24
864711	HOSE T Tee Fitting to Starboard Elbow	62	22	864713	HOSE Thermostat Housing to Upper Manifold (Starboard)	68	6
864714	HOSE Thermostat Housing to Upper Manifold (Port)	68	7	864726	HOSE Heat Exchanger to Elbow (Port)	68	14
864727	FITTING Y, (3) 1-1/4 In. OD Hose Barbs	72	3	864727	FITTING Y, (3) 1-1/4 In. OD Hose Barbs	74	3
864850A02	GASKET Elbow	52	12	864850A02	GASKET Restrictor	54	5
864850A02	GASKET Restrictor	54	14	864886	HOSE Heat Exchanger to Circulating Pump	70	21
864907T	SPRING	86	4	864908A1	RISER EXTENSION KIT 6.0 Inch	54	11
864908A2	RISER EXTENSION KIT 6.0 Inch	54	11	864926	HOSE Oil	48	5
864927	HOSE Oil	48	6	864928A1	TUBE Dipstick	44	18
864929A3	RISER EXTENSION KIT 3.0 Inch	54	1	864929A4	RISER EXTENSION KIT 3.0 Inch	54	1
864931	HOSE Thermostat Housing to Upper Manifold (Port)	68	7	864932	HOSE Heat Exchanger to Elbow (Port)	68	14
864933	HOSE Thermostat Housing to Upper Manifold (Starboard)	68	6	864934	HOSE Heat Exchanger to Elbow (Starboard)	68	13
864962	HOSE T Tee Fitting to Port Elbow	62	21	864963	HOSE T Tee Fitting to Starboard Elbow	62	22
864993	HOSE Thermostat Housing to Port Elbow	66	14	864994	HOSE Thermostat Housing to Starboard Elbow	66	6
865143T01	BRACKET Sea Water Pump	80	24	865147T01	SCREW (#6-32 x .750) Stainless Steel	86	19
865147T01	SCREW (#6-32 x .750) Stainless Steel	86	21	865147T01	SCREW (#6-32 x .750) Stainless Steel	88	19
865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel	86	5	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel	86	17
865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel	88	14	865149A02	STUD With Cotter Pin	86	2
865154A02	STUD KIT (.250-20/.250-28 x 2.120) With Cotter Pin	88	2	865175T	BRACKET Lube Monitor Reservoir	16	10
865178	TUBE Dipstick	44	18	865181T01	HARNESS ASSEMBLY Mercathode	92	2
865188T	BRACKET	12	10	865188T01	BRACKET	12	10

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
865191	FITTING Male	16	16	865193	BUSHING	12	12
865193	BUSHING	12	23	865205	CLIP Relay Mounting	18	13
865266	FILTER	28	11	865278	HOSE Oil Drain	44	22
865279	HOSE Oil Drain	44	22	865324	QUICK CONNECT	64	33
865324	QUICK CONNECT	66	27	865324	QUICK CONNECT	72	1
865324	QUICK CONNECT	74	1	865324	QUICK CONNECT	96	54
865329A02	MOUNT KIT Rubber	50	11	865356T	COOLER Fuel	24	8
865362	QUICK CONNECT	64	32	865362	QUICK CONNECT	66	26
865362	QUICK CONNECT	72	2	865362	QUICK CONNECT	74	2
865362	QUICK CONNECT	96	57	865379	FITTING Female	16	15
865389139	HOSE Female Quick Connect (Fittings on Both Ends)	96	51	865390015	HOSE Male Quick Connect (Fitting on One End)	82	10
865390085	HOSE Male Quick Connect (Fitting on One End)	82	10	865390134	HOSE Male Quick Connect (Fittings on One End)	96	52
865393A02	STUD KIT (.250-28 x 1.90) With Cotter Pin	86	13	865393A02	STUD KIT (.250-28 x 1.90) With Cotter Pin	88	11
865414001	FITTING PS Pressure	96	59	865415	FITTING PS Return	96	58
865433A02	LEVER ASSEMBLY Actuator	86	3	865434A02	RETAINER KIT With Cotter Pin	88	3
865470	HOUSING Inlet	72	8	865470	HOUSING Inlet	74	9
865470	HOUSING Inlet	96	53	865480T	BRACKET Harness Mounting/Lifting Eye	18	3
865598	PULLEY	12	22	865615003	BELT	12	28
865615003	BELT	36	31	865615004	BELT	12	28
865615004	BELT	36	31	865615008	BELT	14	28
865615008	BELT	36	31	865615009	BELT	12	28
865615009	BELT	36	31	865615Q03	BELT Serpentine	6	-
865615Q04	BELT Serpentine	6	-	865657A03	HOUSING ASSEMBLY Flywheel Flywheel	50	10
865672013	HOSE (4.00 Inches)	64	31	865672013	HOSE (4.00 Inches)	66	25
865672013	HOSE (4.00 Inches)	72	6	865672013	HOSE (4.00 Inches)	74	6
865672079	HOSE (96.00 Inches Bulk) Sea Water Pump to Water Pick Up	62	6	865672079	HOSE (96.00 Inches Bulk) Sea Water Pump to Drive	66	11
865672079	HOSE (96.00 Inches Bulk)	72	5	865672079	HOSE (96.00 Inches Bulk)	72	5
865672079	HOSE (96.00 Inches Bulk)	72	5	865672079	HOSE (96.00 Inches Bulk)	72	5
865672079	HOSE (96.00 Inches Bulk)	72	6	865672079	HOSE (96.00 Inches Bulk)	72	7
865672079	HOSE (96.00 Inches Bulk)	74	5	865672079	HOSE (96.00 Inches Bulk)	74	5
865672079	HOSE (96.00 Inches Bulk)	74	8	865672079	HOSE (96.00 Inches Bulk)	74	10
865672079	HOSE (96.00 Inches Bulk)	74	10	865672079	HOSE (96.00 Inches Bulk)	74	12
865677T02	HARNESS ASSEMBLY	20	32	865827T	BREAKER Circuit - 50 Ampere Flag Reset	18	19
865830T08	ECM Engine Control Module	18	5	865831T08	ECM Engine Control Module	18	5
865832T07	ECM Engine Control Module	18	5	865833T07	ECM Engine Control Module	18	5
865907	FITTING (3/8-18) Inlet	26	7	865947A01	ELBOW	84	3
865949A01	ELBOW	84	3	865982005	SCREW (.375-16 x 1.00)	54	16
865982057	SCREW (.375-16 x 7.50)	52	18	865982057	SCREW (.375-16 x 7.50)	54	17
865982071	SCREW (.375-16 x 9.250)	54	7	865982077	SCREW (.375-16 x 10.500)	54	7
865982092	SCREW (.375-16 x 12.380)	54	17	865995A01	RISER EXTENSION KIT 1.7 Inch	54	1
865996A01	RISER EXTENSION KIT 1.7 Inch	54	1	866000A01	ELBOW	84	3
866001A01	ELBOW	84	3	866002A01	ELBOW	84	3
866078	HOSE Heat Exchanger to Elbow (Port)	68	14	866079	HOSE Heat Exchanger to Elbow (Starboard)	68	13
866080	HOSE Thermostat Housing to Upper Manifold (Port)	68	7	866081	HOSE Thermostat Housing to Upper Manifold (Starboard)	68	6
866114	SCREW (.250-28) Special	24	9	866152	SEAL End Cover	70	25
866157	PLUG	30	23	866208A02	RISER EXTENSION KIT 4.7 Inch	54	11
866208A03	RISER EXTENSION KIT 4.7 Inch	54	11	866295A02	IAC ADAPTER KIT	28	8
866331	HOSE Fuel Cooler to Drain Fitting	66	2	866340K01	FILTER Oil - Mercury Brand	2	-
866340K01	FILTER Oil - Mercury Brand	6	-	866340K01	FILTER Oil - Mercury Brand	6	-
866340K01	FILTER Oil - Mercury Brand	6	-	866340K01	FILTER Oil - Mercury Brand	48	4
866340Q03	FILTER Oil - Quicksilver Brand	2	-	866340Q03	FILTER Oil - Quicksilver Brand	48	4
866345T	BRACKET	18	18	866685	HOSE Female Quick Connect (Fittings on Both Ends)	82	8
866688	HOSE Female Quick Connect (Fittings on Both Ends)	82	8	866725	FITTING Straight (.750-14)	52	5
866725	FITTING Straight (.750-14)	52	17	878050	VALVE Bypass	48	12
878187	SENSOR ASSEMBLY Knock	20	30	878187	SENSOR ASSEMBLY Knock	44	15
879150140	GASKET Head	98	-	879150A31	LONG BLOCK (4.3L MPI)	2	-
879150A31	LONG BLOCK (4.3L)	32	-	879150A31	LONG BLOCK (4.3L)	36	-
879150A31	LONG BLOCK (4.3L)	40	-	879150A31	LONG BLOCK (4.3L)	42	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
879150A31	LONG BLOCK (4.3L)	46	-	879172155	HARNESS ASSEMBLY Engine Assembly	18	1
879194344	RELUCTOR WHEEL	36	24	879194362	COVER ASSEMBLY Timing	36	18
879194363	SENSOR ASSEMBLY Crankshaft Position	36	9	879194364	SEAL Crankshaft Oil	44	34
879194364	SEAL	98	-	879194365	SEAL Oil	36	19
879194365	SEAL Crankshaft Oil	98	-	879194366	PUMP ASSEMBLY	36	1
879194367	GASKET Water Pump	36	3	879194367	GASKET Water Pump	98	-
879194369	BOLT Timing Cover	36	20	879194370	PLUG Pipe	36	2
879194372	SCREW	42	4	879194A03	GIMBAL BEARING KIT	94	17
879194T33	ECM Engine Control Module	18	5	879194T34	ECM Engine Control Module	18	5
879194T35	ECM Engine Control Module	18	5	879194T36	ECM Engine Control Module	18	5
879288269	OPERATION MANUAL	2	-	879288292	OPERATION MANUAL 4.3L	2	-
879288311	OPERATION MANUAL 4.3L	2	-	879288A49	DECAL SET (4.3L MPI Alpha)	2	-
879288A50	DECAL SET	2	-	879288A51	DECAL SET	2	-
879288T01	MANIFOLD Intake - Lower	30	1	879288T67	COVER Silver Engine	28	27
879312003	INJECTOR	30	15	881715	GASKET Crankshaft Oil Seal Housing	44	32
881715	GASKET Crankshaft Oil Seal Housing	98	-	881733	SEAL	30	9
881733	SEAL	98	-	881879010	SENSOR Pressure	20	29
881879010	SENSOR	82	14	881879T11	SENSOR Pressure (0 - 100 PSI)	20	29
881879T11	SENSOR Pressure (0 - 100 PSI) Oil Pressure	40	16	882751	RELAY	18	16
883164	ROCKER ARM ASSEMBLY Roller	32	15	883165	SUPPORT Rocker Arm	32	16
883503	CAP Service Point	78	5	884018	SCREW	36	11
884019001	SPARK PLUG (AC 41-993)	2	-	884019001	SPARK PLUG (AC 41-993)	22	14
884716003	PARTS MANUAL 4.3L MPI ALPHA/BRAVO	2	-	884786	SCREW	22	3
884787A1	DECAL SET	2	-	884787A2	DECAL SET	2	-
884788	SCREW	22	5	884788	SCREW	22	7
884789	GEAR ASSEMBLY	22	8	885165	SENSOR Manifold Air Pressure and Temperature	30	8
885166	SCREW	30	7	885170001	THROTTLE BODY ASSEMBLY	28	1
885171	STUD	28	30	885171	STUD	28	33
885172	GASKET Throttle Body	28	7	885172	GASKET	98	-
885174	REGULATOR Fuel Pressure	30	18	885175	CLIP Fuel Pressure Regulator Retaining	30	19
885177	RETAINER Injector	30	16	885178	VALVE Fuel Pressure Service	30	13
885179	CAP Fuel Pressure Service Valve	30	14	885180	SCREW	30	11
885180	SCREW	30	20	885192	O-RING	36	10
885192	O-RING Sensor Assembly	98	-	88543A3	CABLE ASSEMBLY	92	7
88641	INSULATOR Back	26	8	888751A03	DISTRIBUTOR ASSEMBLY	22	1
888773T	MANIFOLD Intake Upper	30	5	888774	GASKET Intake Manifold	30	6
888774	GASKET Intake Manifold	98	-	888775T	FUEL RAIL ASSEMBLY	30	12
888776T	HARMONIC BALANCER	36	14	888778	SCREW Crankshaft Bearing Cap	40	6
888782	GROMMET Timing Cover	36	21	888782	GROMMET Timing Cover	98	-
889335A1	DECAL SET Drain/Color Code	2	-	889664	NUT (1.500-18) Black Nylon	18	2
892619A01	SHIM KIT Rear Engine Mount	50	17	89302	WASHER (.203 x .406 x .040)	24	16
89302	WASHER (.203 x .406 x .040)	60	16	898141	SENSOR Hall Effect	22	6
898253013	ROTOR	22	4	898253T23	CAP Distributor	22	2
89876A3	BASE ASSEMBLY Fuel Filter With Water Separator	26	1	89879	O-RING (.301 x .064)	82	9
898832	NUT (.500-20)	96	48	89919	BOOT Insulator - Black	18	21
899883178	INSTALLATION MANUAL	2	-	899883368	OPERATION MANUAL	2	-
899883376	INSTALLATION MANUAL	2	-	8M0045997	LINE Fuel Fuel Pressure Regulator To Fuel Filter	24	26
8M0045997	LINE Fuel Fuel Regulator to Filter	26	12	8M0046000	LINE Fuel Fuel Filter To Fuel Pump	24	27
8M0046000	LINE Fuel Fuel Pump to Filter	26	11	8M0046869	O-RING KIT	30	17
8M0048402	OPERATION MANUAL 4.3L	2	-	8M0050018	DRIVESHAFT ASSEMBLY KIT	80	-
8M0050619	TIMING CHAIN SET Chain and Sprockets	36	27	8M0054510	STUD	28	35
8M0058191	OPERATION MANUAL 4.3/5.0 MPI	2	-	8M0060271	CABLE ASSEMBLY	92	13
8M0062666	HOSE (96.00 Inches Bulk)	96	56	8M0065285	VALVE PCV	32	26
8M0069696	GASKET	36	22	8M0074349	OPERATION MANUAL 4.3L/5.0L MPI	2	-
8M0076416	COVER Rocker	32	1	8M0086018	SERVICE MANUAL #32, V6 Engine	2	-
8M0104384	DECAL Center Cover, 180	28	NS	8M0104832	OPERATION MANUAL 4.3 MPI NON EC	2	-
8M0104855	INSTALLATION MANUAL 4.3L MPI	2	-	8M0109121	FLAME ARRESTOR	28	24
8M0109124	PCM Propulsion Control System	18	5	8M0109441	THERMOSTAT 71Degree C (160 Degree F)	6	-
8M0109441	THERMOSTAT 71Degree C (160 Degree F)	6	-	8M0137219	IMPELLER KIT Heavy Duty	6	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8M0147051	MAINTENANCE KIT 4.3L/5.0L/5.7L MPI (100 Hours)	6	-	8M0147064	MAINTENANCE KIT 4.3L MPI Alpha (300 Hours)	6	-
8M0147065	MAINTENANCE KIT 4.3L MPI Bravo (300 Hours)	6	-	8M2000229	SCREW (.375-16 x 4.75)	52	6
8M2000926	SEAL	66	17	8M2000926	SEAL	70	40
8M2000926	SEAL	76	3	8M2000926	SEAL	80	14
8M2005622	FITTING Reducer (M28 x .250)	64	34	8M2005622	FITTING Reducer (M28 x .250)	66	28
8M2009783	DECAL Engine Cover Starboard	28	NS	8M2009797	DECAL Engine Cover Port	28	NS
8M2014176	PLATE Wear	80	12	8M2015351	LINE Fuel Fuel Cooler To Fuel Rail	24	22
8M2015913	PLUG (.250-28 x .320)	94	2	8M2016106	SCREW (.312 x 1.25)	82	21
8M2016778	FITTING Banjo	44	27	8M2017227	SPACER	82	19
8M2018256	DECAL Specifications	2	-	8M2018369	SPARK PLUG (NGK ITR4A15)	6	-
8M2018369	SPARK PLUG (NGK ITR4A15)	6	-	8M2021647	CLAMP	24	29
8M2021987	O-RING Formed (Also included with Reference 8 and 9)	80	3	8M2100159	HARNESS Ground	82	20
8M4501756	FITTING	74	13	90096A1	STUD ASSEMBLY (#10-32 x Special)	22	22
90517	NUT (M10)	82	7	905201	SPACER (.750 x .250)	82	13
92913	SCREW (.437-14 x .750)	94	27	93906A2	SHAFT Output	94	14
93911A4	HOUSING ASSEMBLY Shaft Extension Support	94	1	93914	RING Retaining	96	37
93915	RING Retaining	96	38	93918A1	SHIELD Lower	94	4
93918A1	SHIELD Lower	96	43	93919A1	SHIELD Upper	94	6
939201	PLATE Cover	94	26	93921	EXPANSION PLUG	96	41
93923A1	MOUNT ASSEMBLY Flywheel Housing	94	9	93924	SEAL Oil	96	39
93944A2	BEARING SET Ball	94	34	93944A2	BEARING SET Ball	94	36
94104	RING Retaining	94	16	95084A10	CABLE ASSEMBLY (5.00 Inches) Red	20	26
95084A10	CABLE ASSEMBLY (5.00 Inches) Red	92	11	95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip	18	24
95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip	92	11	95805	CAP	82	3
96995	SCREW (.375-16 x .880)	94	5	96995	SCREW (.375-16 x .880)	94	8
97477A3	STUD KIT Throttle Anchor	28	18	976641	SEAL	32	10
976641	SEAL Intake Valve	98	-	97850	ELBOW 90 Degree Breather	32	23
97934	SCREW (.500-20 x 5.370) Special	50	13	98253	SCREW (.250-20 x .500)	94	31
98260	SCREW (.375-16 x .620)	76	8	98261	SCREW (.375-16 x .750)	12	8
98261	SCREW (.375-16 x .750)	12	18	98261	SCREW (.375-16 x .750)	16	9
98261	SCREW (.375-16 x .750)	18	4	98261	SCREW (.375-16 x .750)	22	21
98261	SCREW (.375-16 x .750)	24	30	98261	SCREW (.375-16 x .750)	48	3
98261	SCREW (.375-16 x .750)	76	11	98475	BALL Nylon	60	14
98476	SCREW (#10-32 x 6.00)	60	17	98477A2	VALVE ASSEMBLY Tee	60	13
98634A20	EXTENSION KIT Jackshaft Kit	94	-	98794	SCREW (.375-16 x 1.00)	84	12
98828	SPACER	88	4	98869A17	ELECTRODE ASSEMBLY	92	1
98880	SPRING	86	7	98880	SPRING	88	7
99299	SPACER (.520 x .870 x .630)	50	15	99322	SPACER	50	12
99757	GASKET Manifold	52	4	99757	GASKET Manifold	98	-
F430732	SCREW (.312-18 x 1.250) Stainless Steel	44	16	NSS	NOT SOLD SEPARATE Thru Bolt	10	11
NSS	NOT SOLD SEPARATE O-Ring	28	3	NSS	NOT SOLD SEPARATE Washer	28	5
NSS	NOT SOLD SEPARATE GASKET	28	12	NSS	NOT SOLD SEPARATE Spacer	28	19
NSS	NOT SOLD SEPARATE Bracket-Component of 888771T	30	10	NSS	NOT SOLD SEPARATE Camshaft Sprocket	36	28
NSS	NOT SOLD SEPARATE Crankshaft Sprocket	36	29	NSS	NOT SOLD SEPARATE Cap-Crankshaft Bearing	40	5
NSS	NOT SOLD SEPARATE BEARING	40	21	NSS	NOT SOLD SEPARATE Oil Deflector Included with Pan	44	6
NSS	NOT SOLD SEPARATE 1.7 Inch or 3 Inch Riser	54	2	NSS	NOT SOLD SEPARATE 4.7 Inch or 6 Inch Riser	54	12
NSS	NOT SOLD SEPARATE SPACER	80	6	NSS	NOT SOLD SEPARATE SNAP RING	80	9
NSS	NOT SOLD SEPARATE Input Shaft	96	40				