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Mercury Marine [Updated: Sep. 9, 2020]

Sterndrive

Engines - Gas

3.0L (181 CU IN) L4 GM

3.0L MPI EC

Cat.# 90-804862004

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Service and Support Material

Service and Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	804862004	PARTS MANUAL 3.0L MPI EC		1	
-	0090	899883184	OPERATION MANUAL 3.0L MPI EC		1	
-	0090	879288051	OPERATION MANUAL 3.0L MPI EC	[NA] THRU [1A603889]	1	
-	0090	879288273	OPERATION MANUAL 3.0L MPI EC	[1A603889] THRU [1A607644]	1	
-	0090	879172263	OPERATION MANUAL 3.0L MPI EC	[1A607645] THRU [1A611927]	1	
-	0090	879172264	OPERATION MANUAL 3.0L MPI EC	[1A611928] THRU [1A624937]	1	
-	0090	8M0048401	OPERATION MANUAL 3.0L MPI EC	[1A624938] THRU [1A648622]	1	
-	0090	8M0054190	OPERATION MANUAL 3.0L MPI EC	[1A648623] THRU [2A054632]	1	
-	0090	8M0074347	OPERATION MANUAL 3.0L TKS/MPI	[2A054633] THRU [2A446466]	1	
-	0090	8M0086871	OPERATION MANUAL 3.0L MPI/TKS	[2A446467] & Up	1	
-	0037	8M2007500	DECAL Emission Control	[1A643256] & Below	1	
-	0037	8M2007093	DECAL 3.0L	[1A643256] & Below	1	
-	0037	8M0053015	DECAL 3.0L EC	[1A643257] & Up	1	
-	0037	8M2018273	DECAL Belt Routing (With Power Steering)		1	
-	0037	8M2018274	DECAL Belt Routing (Without Power Steering)		1	
-	0027	810846A06	GASKET SET Engine		1	
-	0092	858087K01	20W40 FULL SYN SD/IB OIL MPP, 1 Quart (Mercury)		1	[1]
-	0092	858088K01	20W40 FULL SYN SD/IB OIL MPP, 1 Gallon (Mercury)		1	[2]
-	0000	879288A03	HOT WATER HEATER KIT		1	
-	0000	864626A02	MARINE LONG BLOCK		1	[3]

PART NOTES:

- [1] - Alternate part numbers:
858087K01MPP
858087Q01QS
- [2] - Alternate part numbers:
858088K01MPP
858088Q01QS
- [3] - Alternate part numbers:
864626A01QS
864626A02QS
8M0128770QS

Maintenance Kits

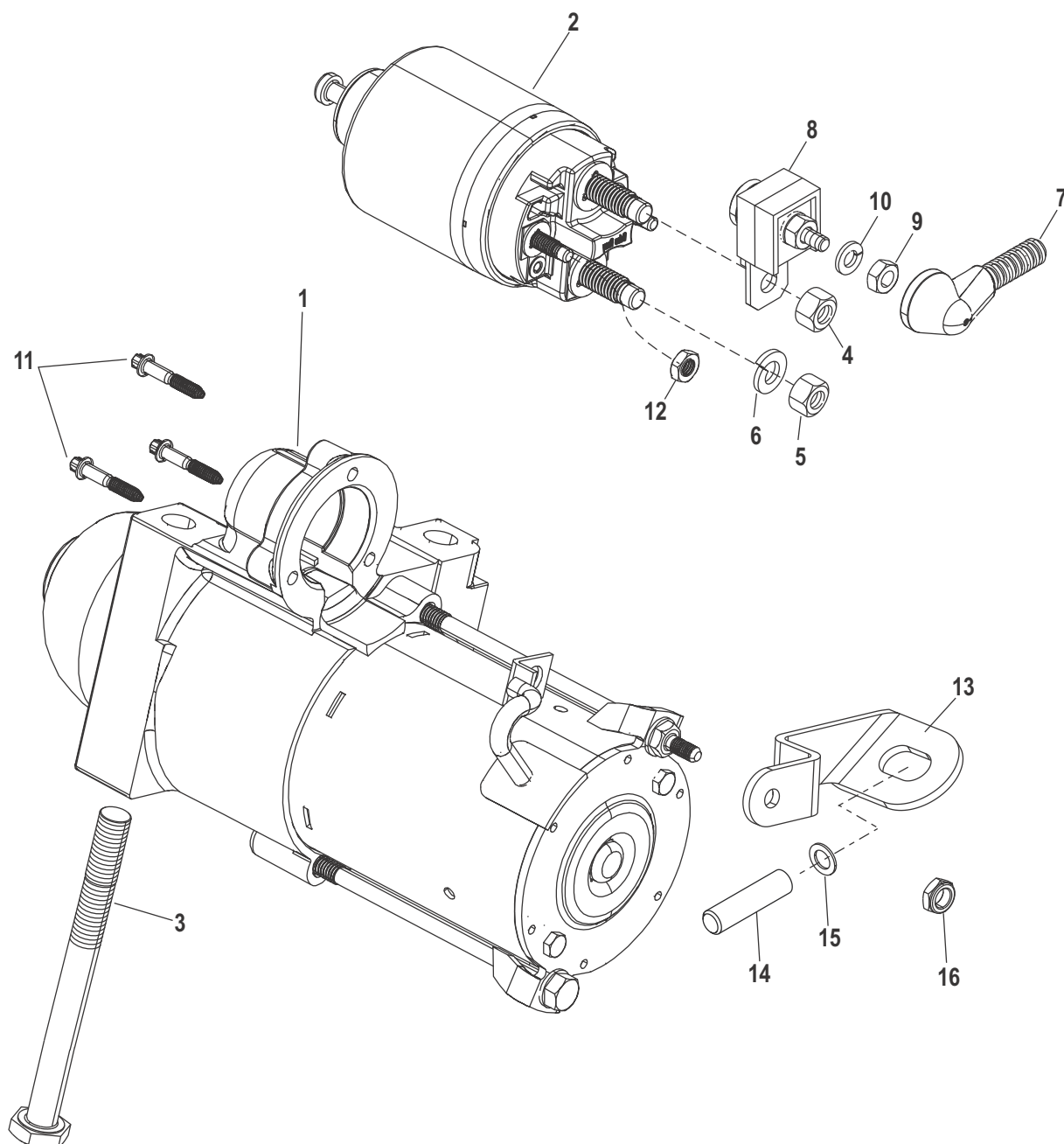
Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0147049	MAINTENANCE KIT 3.0L MPI (100 Hours)		1	
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[1]
-	0035	866594K01	FILTER Fuel - Spin On		1	[2]
-	0026	830749	SEAL		2	
-	0000	8M0147062	MAINTENANCE KIT 3.0L MPI (300 Hours)		1	
-	0035	866340K01	FILTER Oil - Mercury Brand		1	[1]
-	0035	866594K01	FILTER Fuel - Spin On		1	[2]
-	0026	830749	SEAL		2	
-	0033	816336Q	SPARK PLUG		4	
-	0057	862054Q	BELT		1	
-	0057	65607Q	V BELT 37 in. (940 mm) length Power Steering		1	
-	0000	8M0109441	THERMOSTAT 71Degree C (160 Degree F)		1	[3]
-	0027	331792	GASKET		1	[4]
-	0027	806871	GASKET		1	
-	0035	865266	FILTER IAC		1	

PART NOTES:

- [1] - Alternate part numbers:
866340K01MPP
866340Q02Service Part
866340Q03QS
- [2] - Alternate part numbers:
866594K01MPP
866594Q01QS
- [3] - Alternate part numbers:
807252Q 5QS Kit
807252T 5MPP Kit
8M0109441Service Part
- [4] - Alternate part numbers:
33179 2Service Part
33179Q02QS

Starter Motor



32289

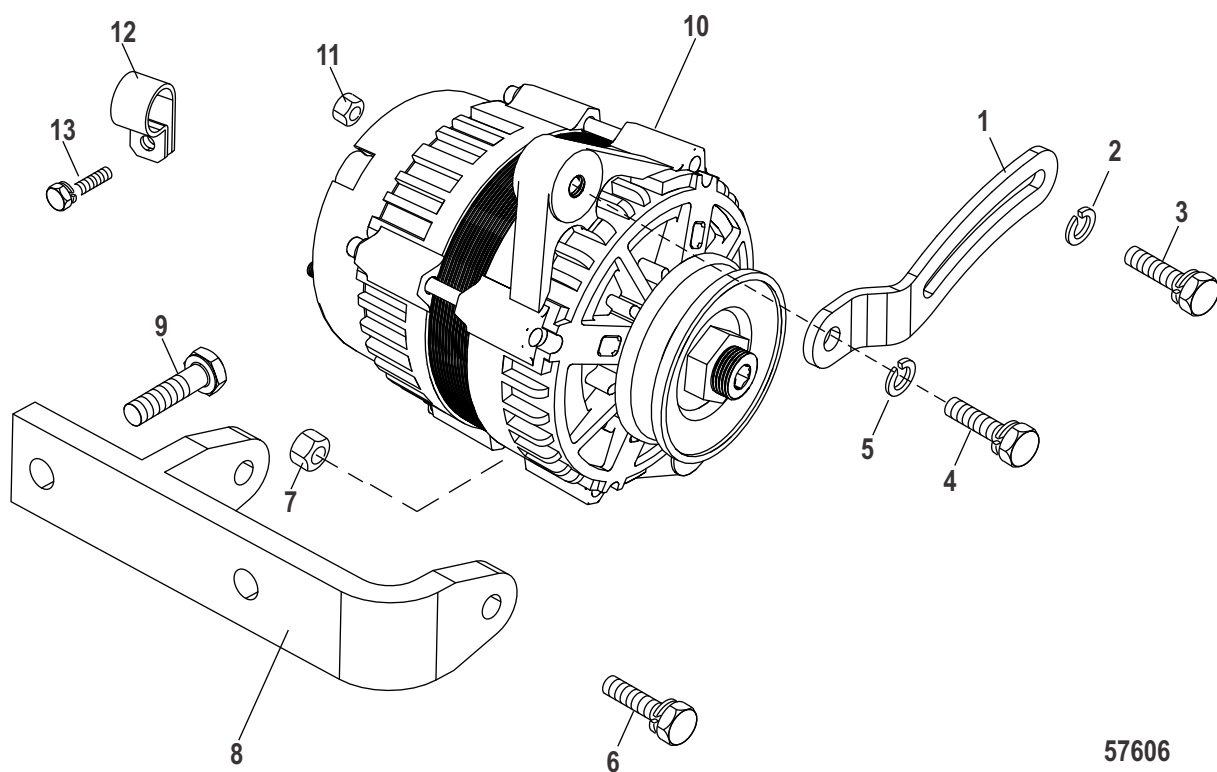
Starter Motor

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	8053432	SCREW (.375-16 x 4.33)		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		NA	NOT AVAILABLE		1	
12	0011	400211	NUT (M5) Stainless Steel		2	
13	0000	863212	BRACKET		1	
14	0016	8M2008929	STUD (5/16-18 x 1.25) To Block		1	
15	0012	46132	WASHER		1	
16	0011	21806	NUT (#10-24)		1	

PART NOTES:

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

Alternator and Brackets

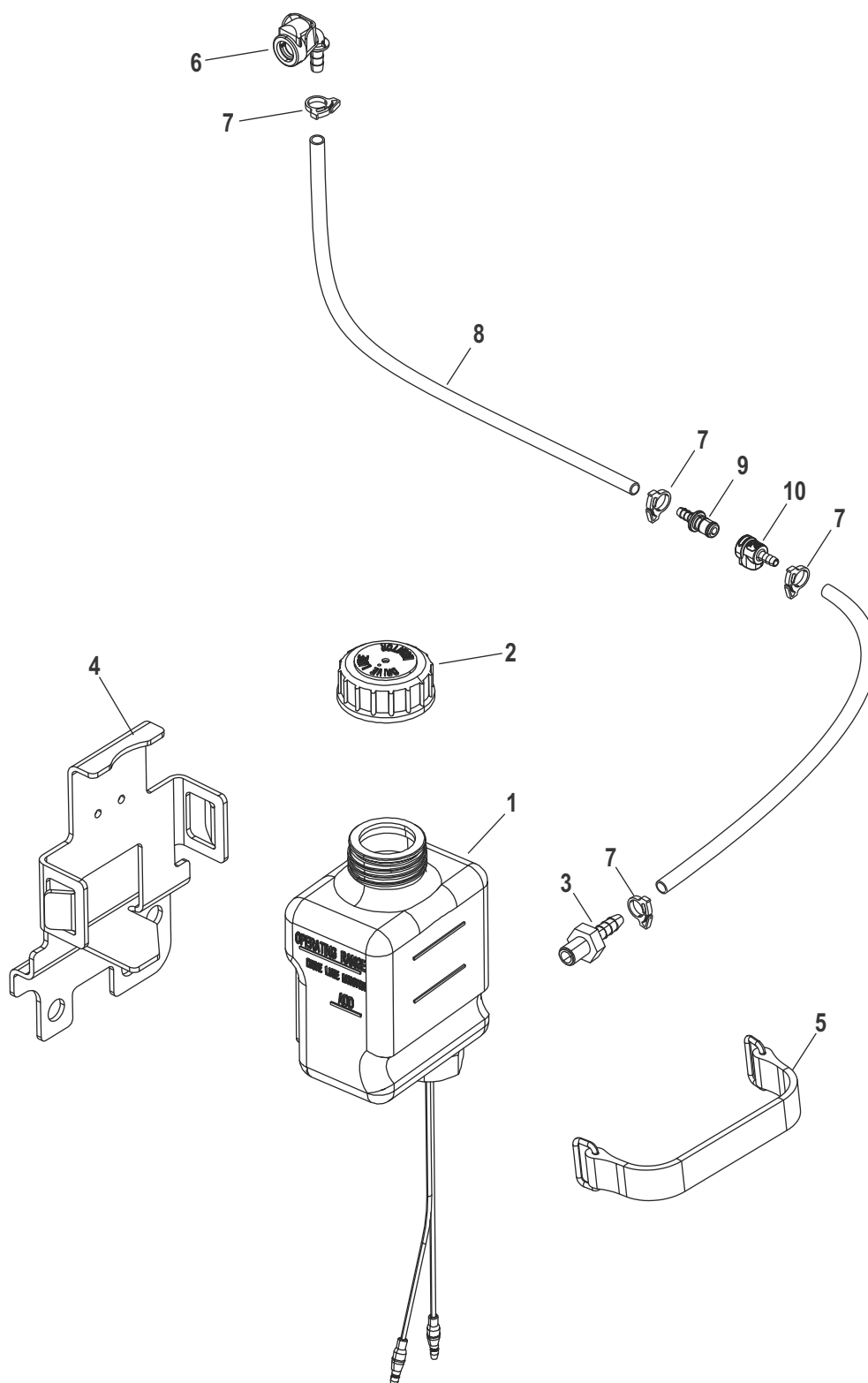


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Alternator and Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M2001638	BRACE Alternator Adjusting		1	
2	0010	40001134	SCREW (M8 x 25)		1	
3	0012	26168	WASHER		1	
4	0010	98261	SCREW (.375-16 x .750)		1	
5	0012	20553	WASHER (.406 x .734 x .063)		1	
6	0010	828213	SCREW (.312-18 x 1.500) Hex Flange		2	
7	0011	26484	NUT (.312-18)		2	
8	0000	861734	BRACKET Alternator		1	
9	0010	865982005	SCREW (.375-16 x 1.00)		2	
10	0000	862030T01	ALTERNATOR ASSEMBLY		1	
11	0011	400212	NUT (M6) Stainless Steel		2	
12	0054	78945	J CLAMP Harness Support		1	
13	0010	98261	SCREW (.375-16 x .750)		1	

Gear Lube Monitor

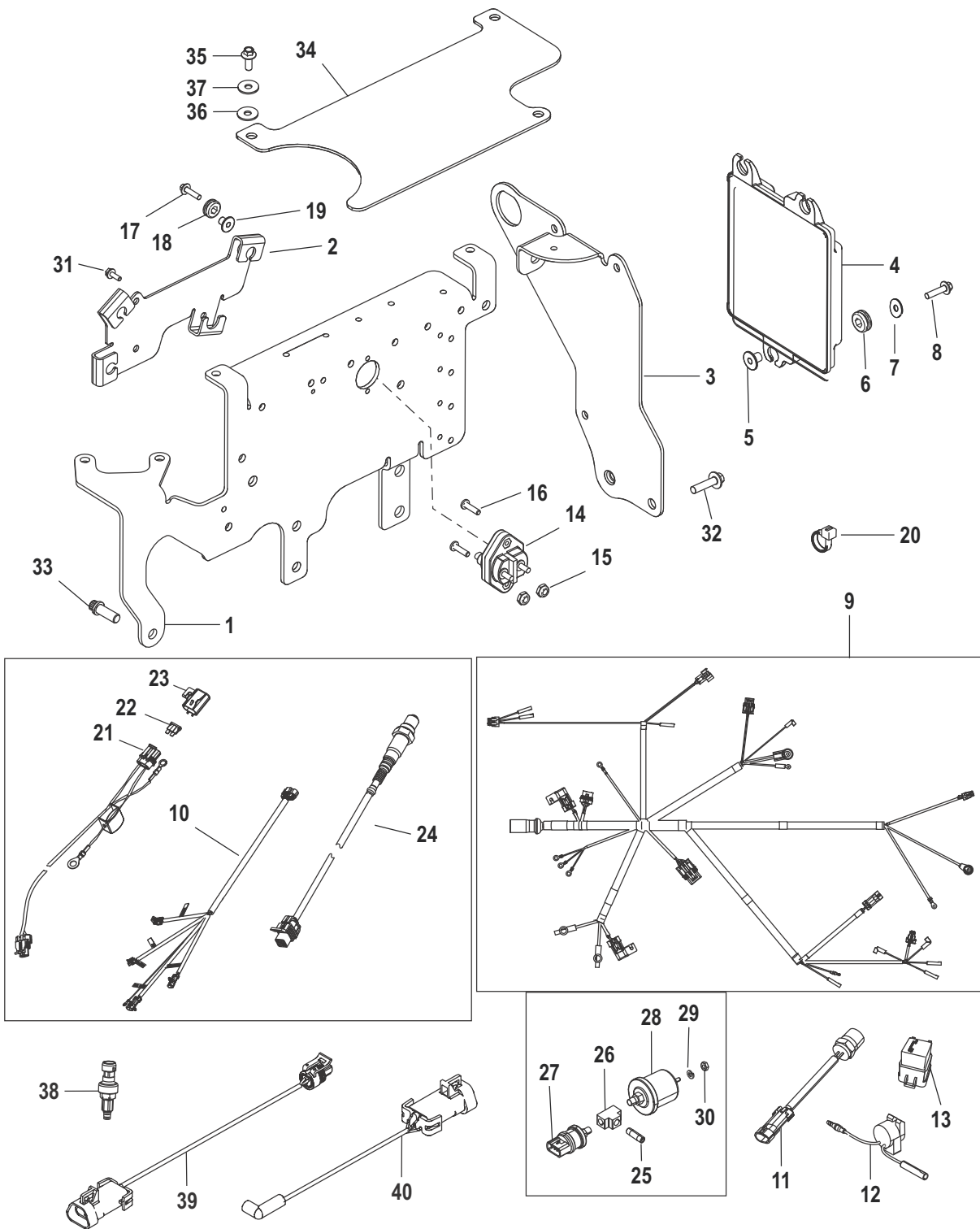


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Gear Lube Monitor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	806193A51	MONITOR ASSEMBLY Drive Lube		1	
2	0036	8067271	CAP Drive Lube Monitor		1	
3	0022	808624	CONNECTOR		1	
4	0000	879288A17	BRACKET KIT Oil Bottle		1	
5	0000	808023T	STRAP Bracket		1	
6	0022	861163	QUICK CONNECTOR (90 Degree)		1	
7	0054	415825	CLAMP Nylon		3	
8	0032	1940971	HOSE (54.00 Inches Bulk)	Cut to 9.50 Inch or 31.00 Inch Length	2	
9	0022	865191	FITTING Male		1	
10	0022	865379	FITTING Female		1	

Electrical Components

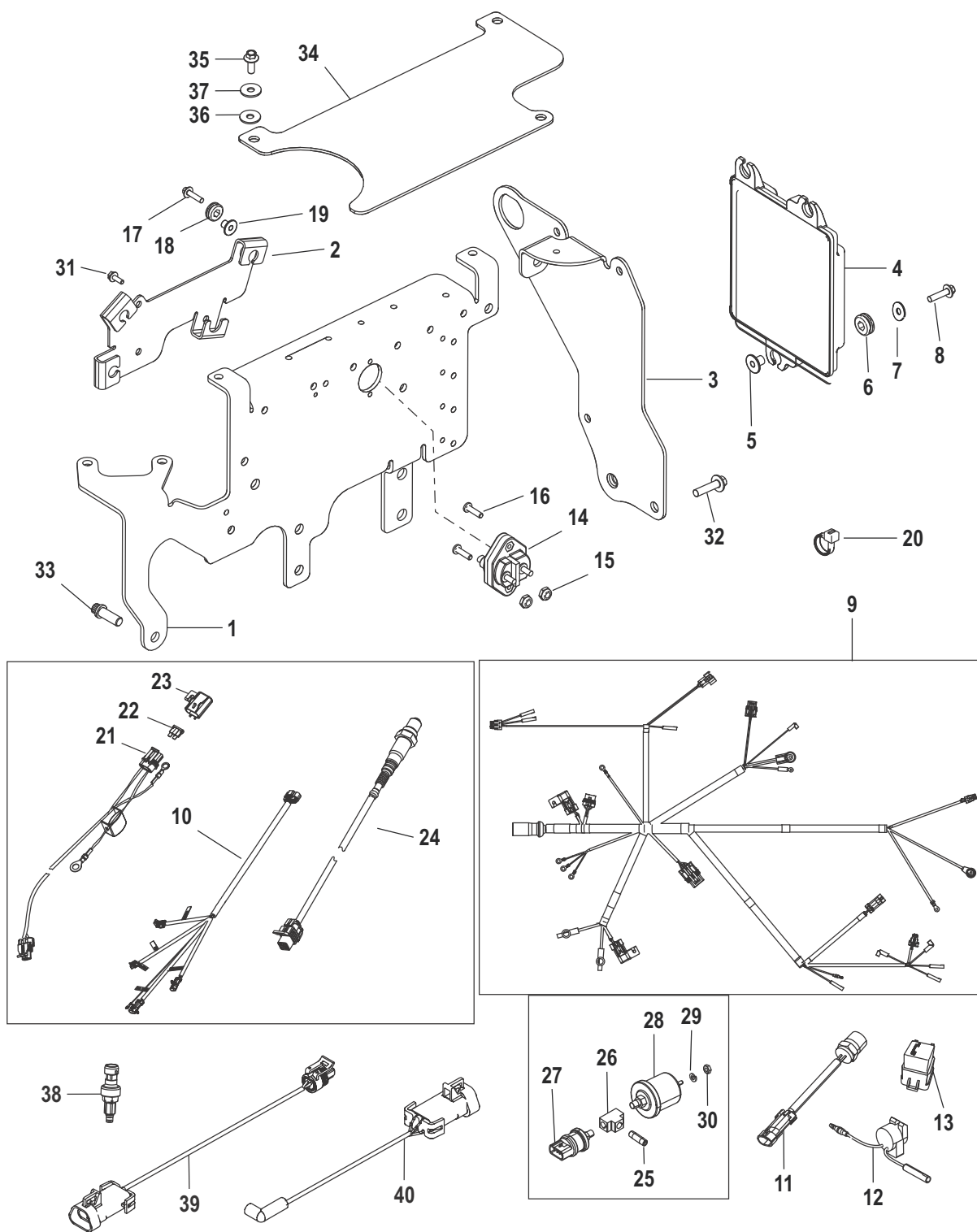


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T13	BRACKET Shift Plate		1	
2	0000	879288T15	BRACKET Shift - Isolator		1	
3	0000	879288T16	BRACKET ECM		1	
4	0000	879288T44	PCM Propulsion Control Module Fresh Water Cooling	[1A648622] & Below	1	
4	0078	8M0059346	PCM Propulsion Control Module Fresh Water Cooling	[1A648623] THRU [2A446466]	1	
4	0078	8M0099852	PCM Propulsion Control Module Fresh Water Cooling	[2A446467] & Up	1	
4	0000	879288T21	PCM Propulsion Control Module Raw Water Cooling	[1A648622] & Below	1	
4	0078	8M0059345	PCM Propulsion Control Module Raw Water Cooling	[1A648623] THRU [2A446466]	1	
4	0078	8M0099851	PCM Propulsion Control Module Raw Water Cooling	[2A446467] & Up	1	
5	0023	856954	BUSHING		3	
6	0025	834985	GROMMET		3	
7	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
8	0010	82130025	SCREW (M6 x 25)		3	
9	0084	879288T14	HARNESS ASSEMBLY Engine		1	
10	0084	865677T02	HARNESS ASSEMBLY		1	
11	0000	805218T	SENSOR		1	
12	0000	816492A15	ALARM KIT		1	
13	0000	882751	RELAY		1	
14	0088	865827T	BREAKER Circuit - 50 Ampere Flag Reset	[2A054632] & Below	1	
14	0088	11178A01	BREAKER Circuit - 50 Ampere Button Reset	[2A054633] & Up	1	
15	0011	826709106	NUT (#10-32) Stainless Steel	[2A054632] & Below	2	
15	0011	68219	NUT (#10-32) Stainless Steel	[2A054633] & Up	2	
16	0010	830861	SCREW (#8-32 x .625)	[2A054632] & Below	2	
16	0010	45862	SCREW (#10-32 x .875)	[2A054633] & Up	2	
17	0010	82130025	SCREW (M6 x 25) Shift Plate to Isolator Bracket		3	
18	0025	834985	GROMMET		3	
19	0023	856954	BUSHING		3	
20	0000	69355	TIE STRAP (5.50 Inches)		AR	
21	0084	888416T04	HARNESS ASSEMBLY DTS, Clean Power, 15 Feet		1	
22	0000	862646	FUSE Tan - 5 Ampere		1	
23	0000	828054	COVER Fuse		1	
24	0000	8M2003959	SENSOR Oxygen		1	
25	0022	38992	FITTING		1	
26	0022	52930	FITTING		1	
27	0087	805605A1	SWITCH ASSEMBLY		1	
28	0000	815425T	SENDER ASSEMBLY		1	
29	0013	26996	LOCKWASHER (#10) Stainless Steel		1	

Electrical Components

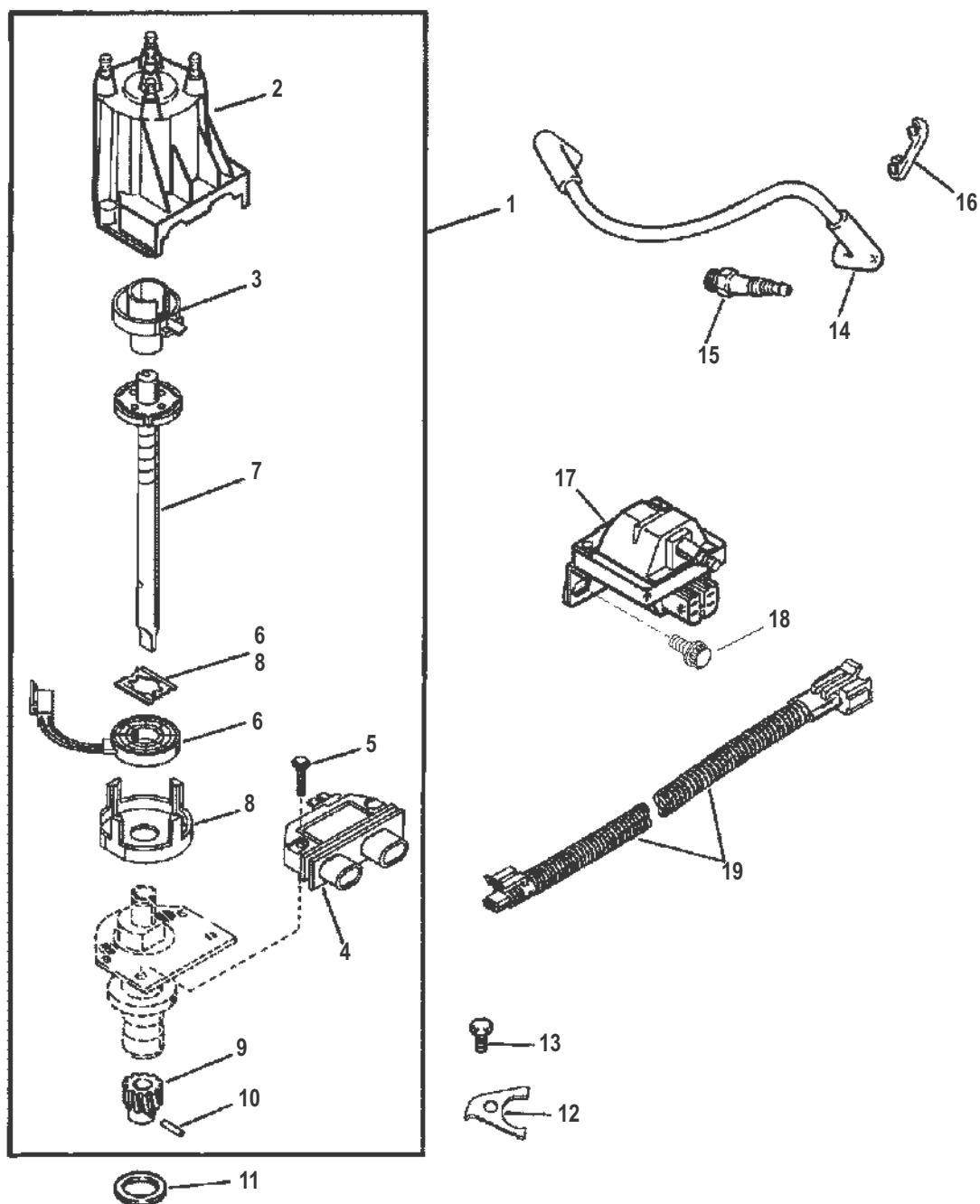


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
30	0011	68219	NUT (#10-32) Stainless Steel		1	
31	0010	805564	SCREW (.250-20 x .750)		3	
32	0010	816585	SCREW (.312-18 x .875) PCM Bracket to Block		2	
33	0010	98794	SCREW (.375-16 x 1.00) Shift Bracket to Block		1	
-	0000	879172A37	PLATE ASSEMBLY Decal	[1A643256] & Below	1	
34	0000	8M2006275	PLATE Decal		1	
35	0010	82130025	SCREW (M6 x 25)		3	
36	0012	30771	WASHER		3	
37	0012	86400	WASHER Sealing		3	
-	0037	8M2007093	DECAL 3.0L	[1A643256] & Below	1	
-	0037	8M0053015	DECAL 3.0L EC	[1A643257] & Up	1	
-	0037	8M2007500	DECAL Emission Control	[1A643256] & Below	1	
-	0000	866814A01	SENDER KIT Smartcraft		1	
38	0000	881879T11	SENSOR Pressure (0 - 100 PSI)		1	
39	0084	866613A01	HARNESS Digital	(Connects Engine Harness to Oil Pressure Sender)	1	
40	0084	8M0048427	HARNESS Analog	(Connects Engine Harness to Oil Pressure Sender)	1	

Distributor and Ignition Components



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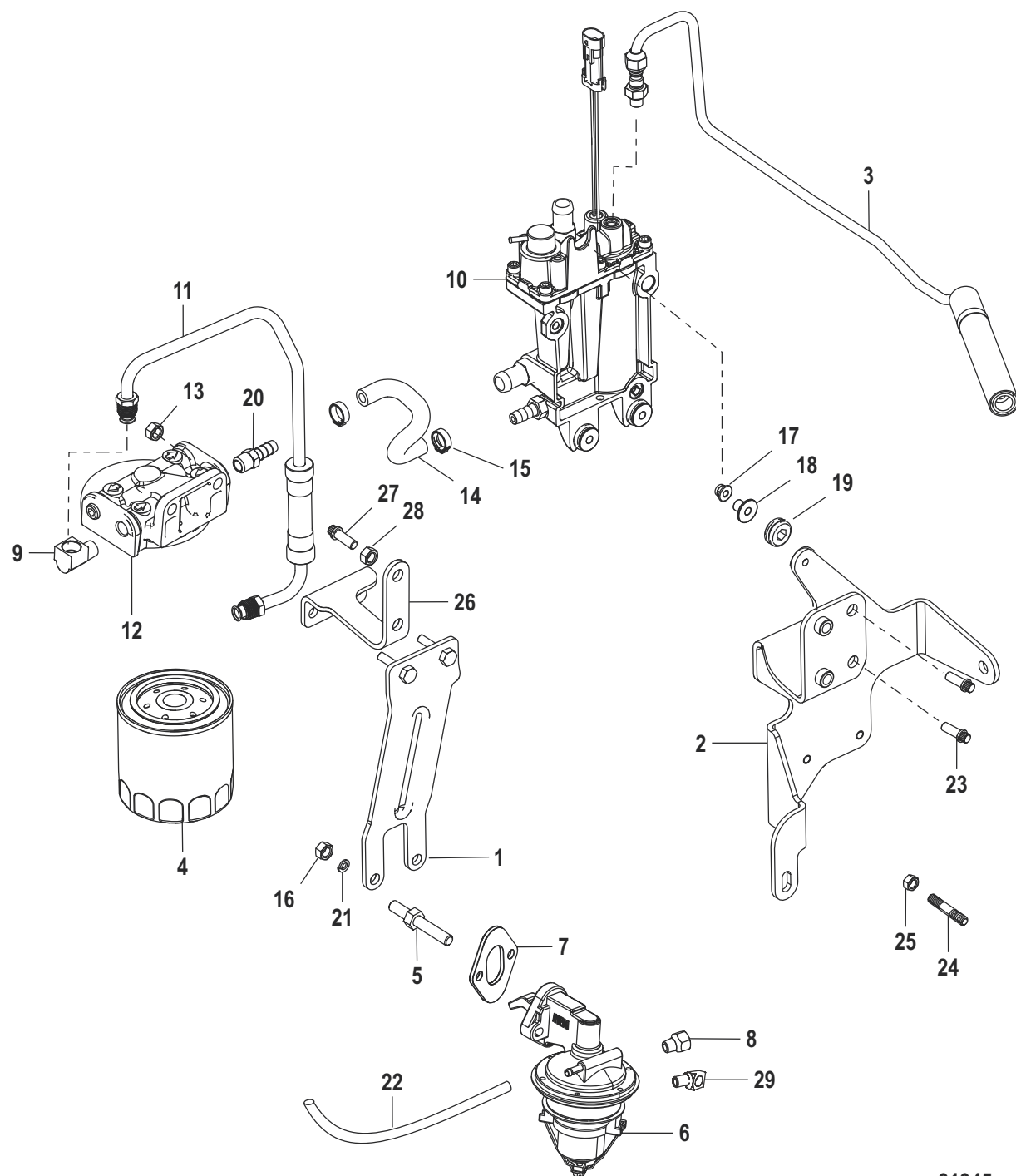
Distributor and Ignition Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	817377	DISTRIBUTOR		1	
2	0000	811635T3	CAP Distributor		1	[1]
3	0000	898253011	ROTOR		1	[2]
4	0000	811637002	MODULE		1	
5		NSS	NOT SOLD SEPARATE Screw		2	
6	0000	811639T	COIL		1	
7		NSS	NOT SOLD SEPARATE Shaft and Magnet		1	
8	0000	811641	POLE PIECE		1	
9	0043	811642	GEAR		1	
10		NSS	NOT SOLD SEPARATE Drive Pin		1	
11	0027	87707	GASKET		1	[3]
12	0000	72624	CLAMP		1	
13	0010	11976	SCREW (.375-16 x 1.00)		1	
14	0084	816761Q14	CABLE KIT Igniton and Coil wires		1	[4]
15	0033	816336Q	SPARK PLUG		4	
16	0000	54676	RETAINER Two Wire		1	
17	0000	898253T27	COIL Ignition		1	
18	0010	805189	SCREW (.375-16 x .750)		2	
19	0084	817376T01	HARNESS ASSEMBLY Distributor Module to Ignition Coil		1	
-	0027	810846A06	GASKET SET Overhaul		1	
-	0000	864626A02	MARINE LONG BLOCK		1	[5]

PART NOTES:

- [1] - Alternate part numbers:
811635K 2MPP Kit
811635Q 2QS Kit
811635T 3Service Part
- [2] - Alternate part numbers:
811635K 2MPP Kit
811635Q 2QS Kit
898253011Service Part
- [3] - Component of Engine Gasket Set 810846A06
Component of Cylinder Block Assembly 864626A02
- [4] - Alternate part numbers:
816761A14Service Part
816761K14MPP
816761Q14QS
- [5] - Alternate part numbers:
864626A01QS
864626A02QS
8M0128770QS

Fuel Supply System



31945

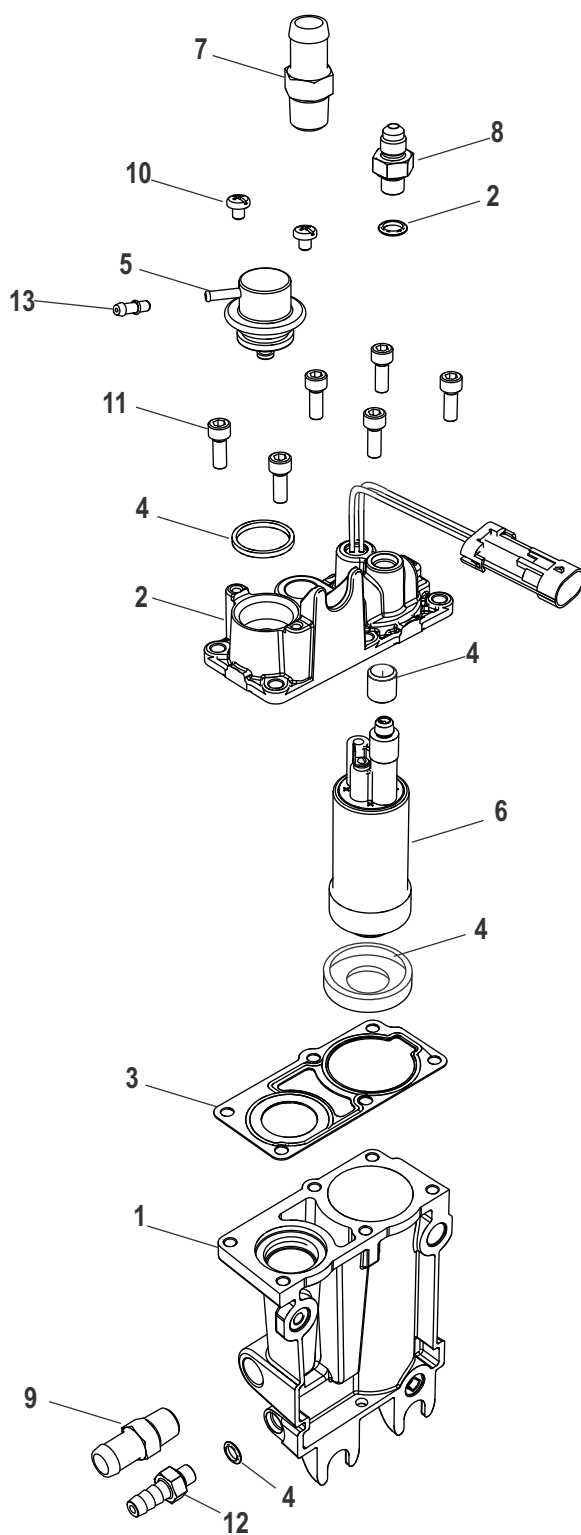
Fuel Supply System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	865974	BRACKET Filter Base		1	
2	0000	8M2001661	BRACKET Fuel Module		1	
3	0032	8M2001730	LINE Fuel Fuel pump to fuel rail		1	
4	0035	866594K01	FILTER Fuel - Spin On		1	[1]
5	0016	866199	STUD		2	
6	0000	861676T09	PUMP ASSEMBLY Fuel		1	
7	0027	431861	GASKET		1	[2]
8	0022	33821	CONNECTOR		1	
9	0022	93385	FITTING (90 Degree)		1	
10	0000	866596T01	MODULE Fuel Pump		1	
11	0032	8M2001728	LINE Fuel	[1A607644] & Up	1	
11	0032	8M0045996	LINE Fuel	[1A607645] & Up	1	
12	0000	805373T19	BASE ASSEMBLY Fuel Filter		1	
13	0011	82670811	NUT (.312-24)		2	
14	0032	8M2001664	HOSE Filter to Module		1	
15	0054	8M2001016	CLAMP (18.5 mm)		2	
16	0011	68292	NUT (.312-18)		2	
17	0011	892233	NUT (M6) Stainless Steel		1	
18	0023	856954	BUSHING		1	
19	0025	834985	GROMMET		1	
20	0022	8M2000805	FITTING		1	
21	0012	26825	WASHER (.328 x .750 x .06)		2	
22	0032	7381567	TUBING (42.00 Inches Bulk) Vent	Cut to 30 Inch Length	1	
23	0010	98794	SCREW (.375-16 x 1.00) Fuel Module Bracket to Shift Plate Bracket		2	
24	0016	8M2008929	STUD (5/16-18 x 1.25)		1	
25	0011	21908	NUT (.312-18) Cad Plated		1	
26	0000	865975001	BRACKET Filter Base, Secondary		1	
27	0010	98794	SCREW (.375-16 x 1.00)		1	
28	0011	82670811	NUT (.312-24)		1	
29	0022	865908	FITTING 1/4 Male to 3/8 Female Inlet Fuel		1	

PART NOTES:

- [1] - Alternate part numbers:
866594K01MPP
866594Q01QS
- [2] - Component of Engine Gasket Set 810846A06

Fuel Supply Module Cool Fuel



57821

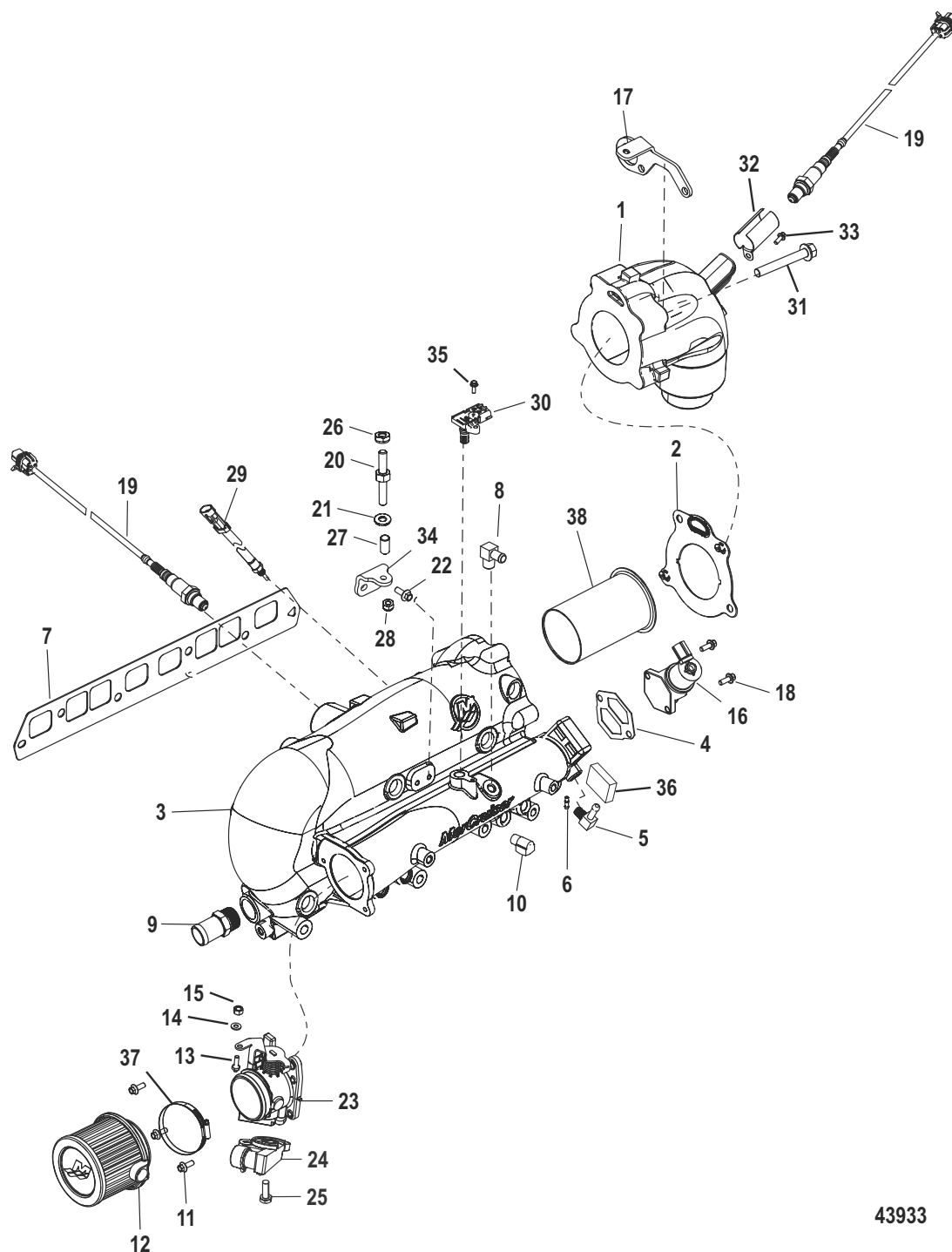
Fuel Supply Module Cool Fuel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0026	879150A16	HOUSING ASSEMBLY		1	
1	0000	8M0103626	HOUSING KIT Also Contains Gasket 8M2001306		1	
2	0000	8M0103627	COVER KIT		1	
3	0027	8M2001306	GASKET		1	[1]
4	0026	879150A17	SEAL KIT		1	
5	0000	8M2001302	REGULATOR Fuel Pressure		1	
6	0000	8M2001321	PUMP ASSEMBLY Fuel		1	
7	0022	858855	FITTING Straight		1	
8	0022	8M2001301	FITTING Flare		2	
9	0022	858855	FITTING Straight		1	
10	0010	40056103	SCREW (M5 x 6)		2	
11	0010	4008816	SCREW (M6 x 16)		6	
12	0022	8M2001013	FITTING Barbed		1	
13	0022	805598	FITTING (.1875) Barb		1	

PART NOTES:

[1] - Component of Engine Gasket Set 810846A06

Intake/Exhaust Manifold and Throttle Body



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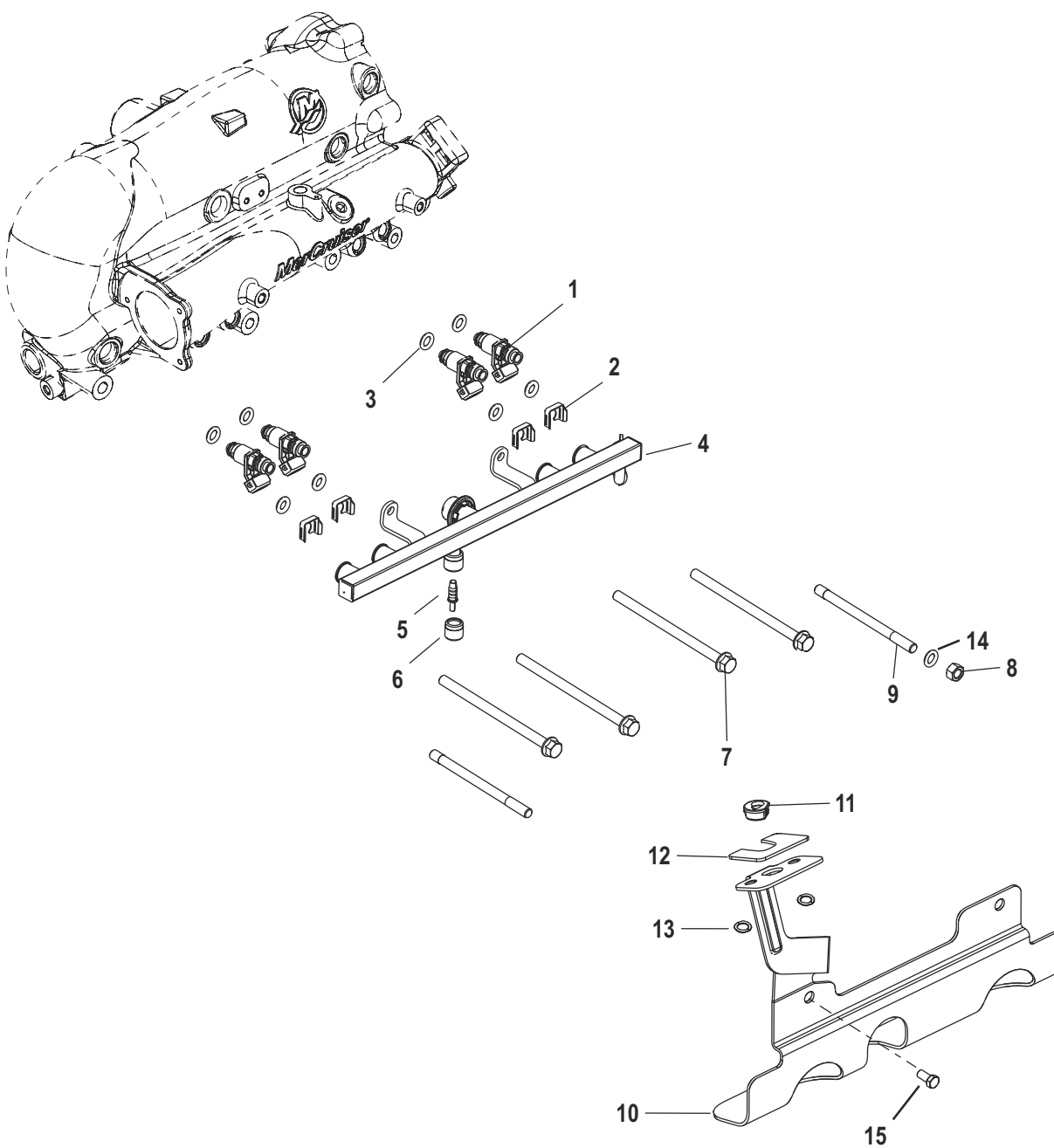
Intake/Exhaust Manifold and Throttle Body

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T05	ELBOW ASSEMBLY Exhaust		1	
2	0027	8M2004209	GASKET		1	[1]
3	0000	879288T06	MANIFOLD ASSEMBLY		1	
4		NSS	NOT SOLD SEPARATE Gasket			
5	0022	54090	ELBOW		1	
6	0022	805598	FITTING (.1875) Barb		1	
7	0027	815528	GASKET		1	[1]
8	0022	8M2015190	FITTING Elbow		1	
9	0022	866725	FITTING Straight (.750-14)		1	
10	0022	46982	FITTING (90 Degree)		1	
11	0010	8175051	SCREW (.250-20 x .625)		3	
12	0000	866699T	FLAME ARRESTOR		1	
13	0016	805526	STUD (.250-28 x 1.540)		1	
14	0012	20533	WASHER		1	
15	0011	826709109	NUT (.250-28) Stainless Steel		1	
16	0000	862998	VALVE Idle Air		1	
17	0000	8M2005638	LIFTING EYE		1	
18	0010	8175051	SCREW (.250-20 x .625)		2	
19	0000	8M2003959	SENSOR Oxygen		2	
20	0016	96112	STUD (.250-28 x 2.00)		1	
21	0012	20533	WASHER		1	
22	0010	816928	SCREW (M6 x 16)		2	
23	0000	879288T09	THROTTLE BODY ASSEMBLY		1	
24	0000	881070T	SENSOR Position		1	
25	0010	8M0009542	SCREW KIT (M5 x 17)		1	
26	0011	8267139	NUT (.250-28)		1	
27	0023	31866	SPACER (.256 x .313 x .625)		1	
28	0011	8267089	NUT (.250-28)		1	
29	0000	885342002	SENSOR ASSEMBLY Temperature		1	
30	0000	879150T19	SENSOR		1	
31	0010	865982019	SCREW (3/8 - 16 X 2.75) Hex		4	
32	0000	8M2004597	BRACKET Cover Oxygen Sensor		1	
33	0010	8M2007128	SCREW (1/4-20) Hex Flange		1	
34	0000	8M2001644	BRACKET Throttle Cable		1	
35	0010	8M2008409	SCREW (#8-32) Hex Flange Head		1	
36	0035	865266	FILTER		1	
37	0054	815504244	CLAMP Worm Gear		1	
38	0000	879288T18	CATALYST		1	

PART NOTES:

[1] - Component of Engine Gasket Set 810846A06

Fuel Rail and Drain System Bracket

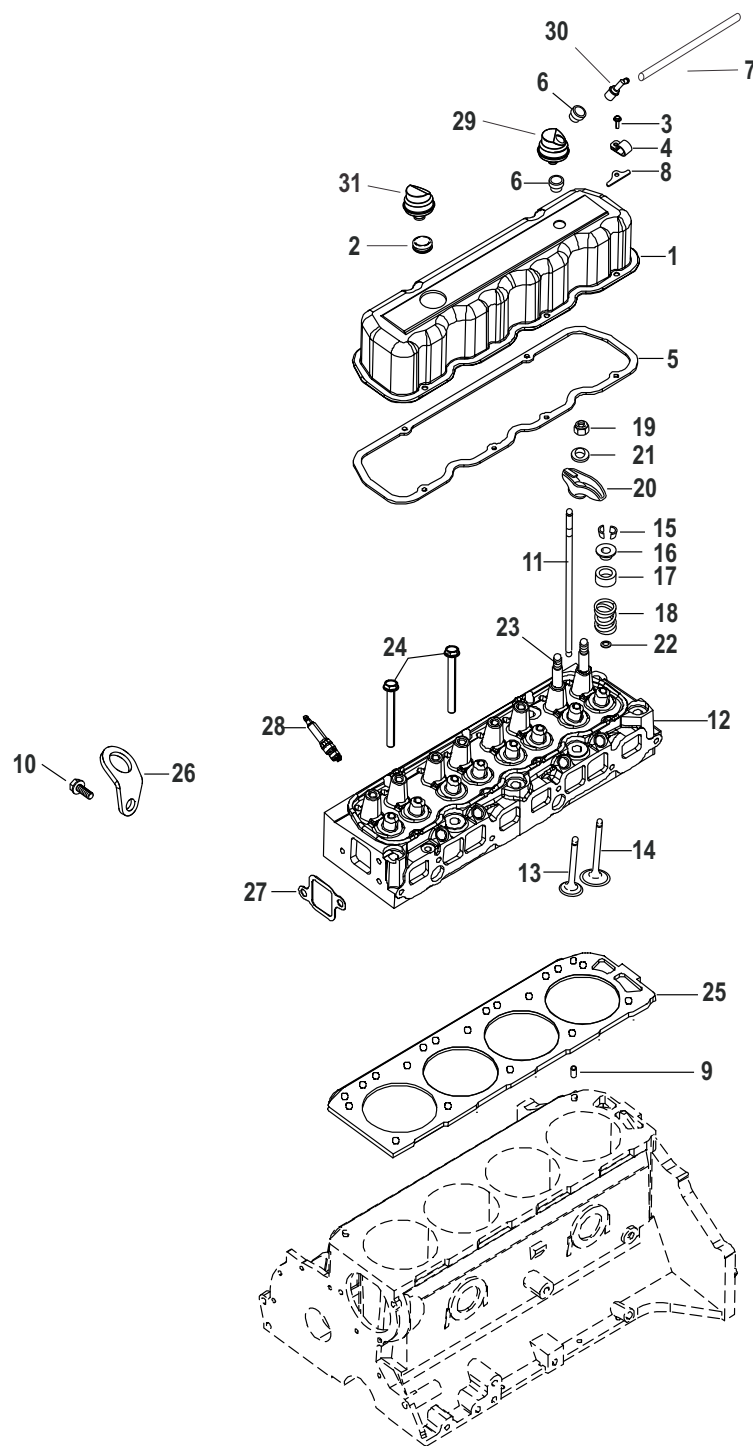


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Fuel Rail and Drain System Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288A43	INJECTOR ASSEMBLY Fuel With O-rings		4	
1	0000	885177	RETAINER		4	
3	0000	879150A09	SEAL KIT		1	
4	0000	879288A44	FUEL RAIL ASSEMBLY		1	
5	0000	885178	VALVE		1	
6	0000	885179	CAP		1	
7	0010	43749	SCREW (.375-16 x 5.750)		4	
8	0011	46335	NUT (.375-24)		2	
9	0016	806300	STUD (.375 x 5.380)		2	
10	0000	879288A20	BRACKET ASSEMBLY Drain System		1	
11	0023	862298	BUSHING		1	
12	0037	862230	DECAL Warning		1	
13	0025	627021	O-RING (.301 x .070)		2	
14	0012	46132	WASHER		2	
15	0010	98261	SCREW (.375-16 x .750)		2	

Cylinder Head and Rocker Cover



57167

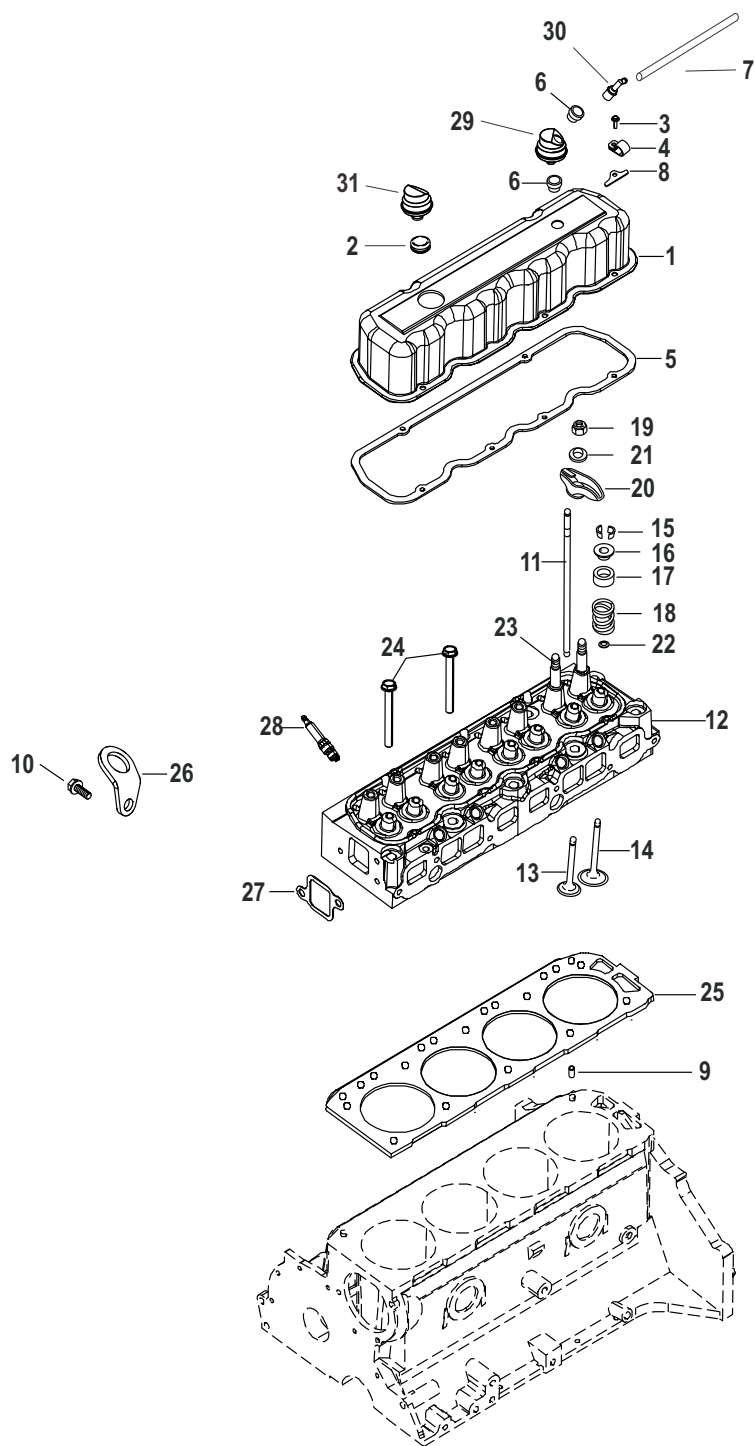
Cylinder Head and Rocker Cover

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	851036T	COVER Rocker		1	[1]
2	0025	807662	GROMMET		1	[1]
3	0010	35366	SCREW		5	[1]
4	0054	97224	J CLIP		3	
5	0027	851040	GASKET		1	[2]
6	0025	52188	GROMMET		1	[1]
7	0032	86197763	HOSE (33.00 Inches Bulk) To Manifold	Cut to 22.5 Inches	1	
8	0000	49174	REINFORCEMENT Valve Cover		5	[1]
9	0017	35465	PIN Dowel (.312)		2	[1]
10	0010	98261	SCREW (.375-16 x .750)		1	[1]
11	0000	34532	PUSH ROD		8	[1]
12	0936	810849	CYLINDER HEAD ASSEMBLY	Basic	1	[3]
13	0000	52367	VALVE Exhaust	Standard	4	[1]
14	0000	97661	VALVE Intake-Standard Intake	Standard	4	[1]
14	0000	97662	VALVE Intake	(.015) Oversize	AR	
15	0028	547971	KEY		16	[1]
16	0000	FI1100604	CAP Intake Valve		4	[1]
16	0000	11965	ROTATOR Exhaust Valve		4	[1]
17		NSS	NOT SOLD SEPARATE Shield		8	
18	0024	8M0173510	SPRING Valve		8	[1]
19	0011	34516	NUT		8	[1]
20	0000	34519	ARM KIT Rocker		8	[1]
21	0000	59340	BALL Rocker Arm		8	[1]
22	0026	34217	SEAL		8	[4]
23	0016	34522	STUD	(.003) Oversize	AR	[1]
23	0016	34521	STUD	(.013) Oversize	AR	[1]
24	0010	34510	BOLT		10	[1]
25	0027	52364	GASKET		1	[2]
26	0054	72531	LIFTING EYE		1	
27	0027	8146801	GASKET		1	[2]
28	0033	816336Q	SPARK PLUG		4	
29	0000	8M2004059	CAP Vent		1	
30	0022	8M2015534	ELBOW 90 Degree		1	
31	0000	8M2004060	CAP Breather		1	[2]
-	0027	810846A06	GASKET SET Overhaul		1	
-	0000	864626A02	MARINE LONG BLOCK		1	[5]
-	0092	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue		1	
-	0092	342271	SEALING COMPOUND (16 Ounce)		1	

PART NOTES:

- [1] - Component of Cylinder Block Assembly 864626A02
- [2] - Component of Engine Gasket Set 810846A06
Component of Cylinder Block Assembly 864626A02

Cylinder Head and Rocker Cover

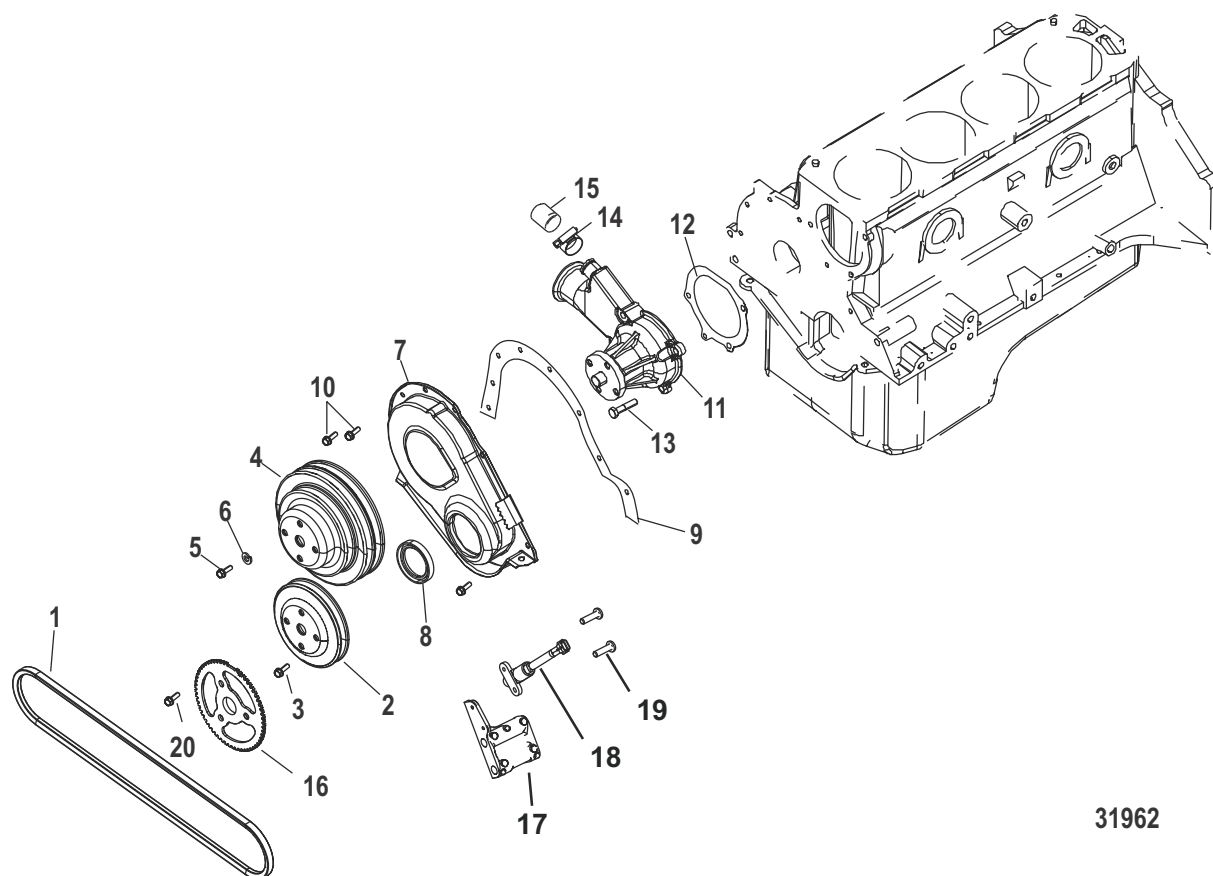


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Cylinder Head and Rocker Cover

- [3] - Alternate part numbers:
 - 810849QS
 - 8M0115135Kit
 - Component of Cylinder Block Assembly 864626A02
- [4] - Component of Cylinder Block Assembly 864626A02
 - Component of Engine Gasket Set 810846A06
- [5] - Alternate part numbers:
 - 864626A01QS
 - 864626A02QS
 - 8M0128770QS

Cylinder Block Front Cover and Circulating Pump



31962

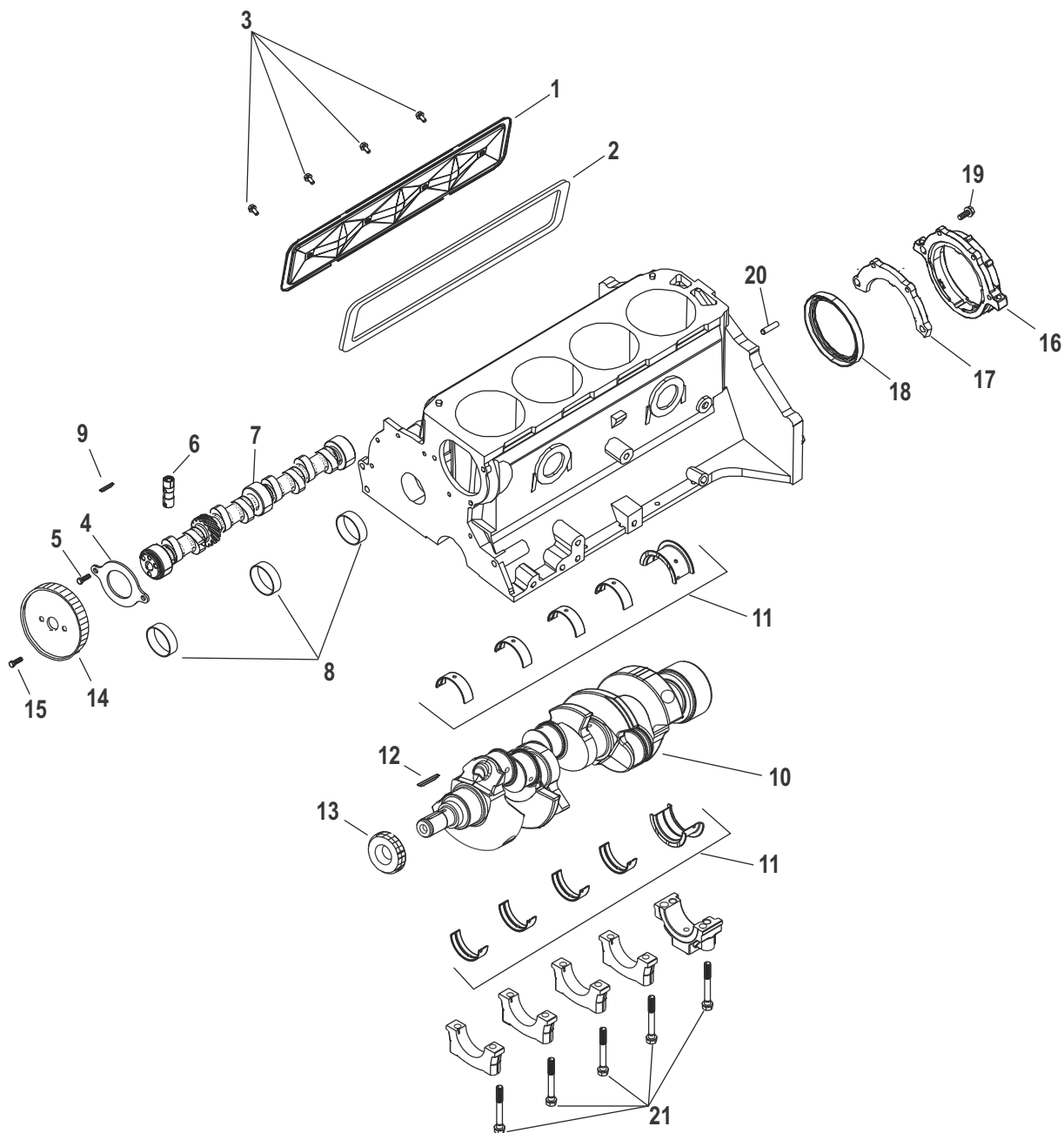
Cylinder Block Front Cover and Circulating Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0057	862054Q	BELT		1	
2	0000	55045	BALANCER		1	
3	0010	845627	SCREW (.500-20 x 2.500)		1	
4	0000	73483T	PULLEY		1	
5	0010	47277	SCREW (.312-24 x .750)		4	
6	0013	39107	LOCKWASHER (.312-24)		4	
7	0000	59341A1	COVER ASSEMBLY		1	[1]
8	0026	97335	SEAL		1	[2]
9	0027	49953	GASKET		1	[2]
10	0010	35366	SCREW		8	[1]
11	0000	879345T99	PUMP ASSEMBLY		1	
12	0027	810848	GASKET		1	[2]
13	0010	34471	SCREW (.312-18 x 1.500)		2	
13	0010	34505	SCREW (.312-18 x .875)		2	
14	0054	815504212	CLAMP Worm Gear		1	
15	0019	899871001	CAP Rubber		1	
16	0000	8M2001509	WHEEL Trigger		1	
17	0023	8M2004565	SPACER BLOCK		1	
18	0000	8283582	SENSOR		1	
19	0010	40011106	SCREW (M5 x 13) Stainless Steel		2	
20	0010	8M2005187	SCREW (.375-24) Hex Flange Trigger Wheel		3	
-	0027	810846A06	GASKET SET Overhaul		1	
-	0000	864626A02	MARINE LONG BLOCK		1	[3]
-	0092	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue		1	
-	0092	342271	SEALING COMPOUND (16 Ounce)		1	

PART NOTES:

- [1] - Component of Cylinder Block Assembly 864626A02
- [2] - Component of Engine Gasket Set 810846A06
Component of Cylinder Block Assembly 864626A02
- [3] - Alternate part numbers:
864626A01QS
864626A02QS
8M0128770QS

Cylinder Block Crankshaft and Camshaft



11910

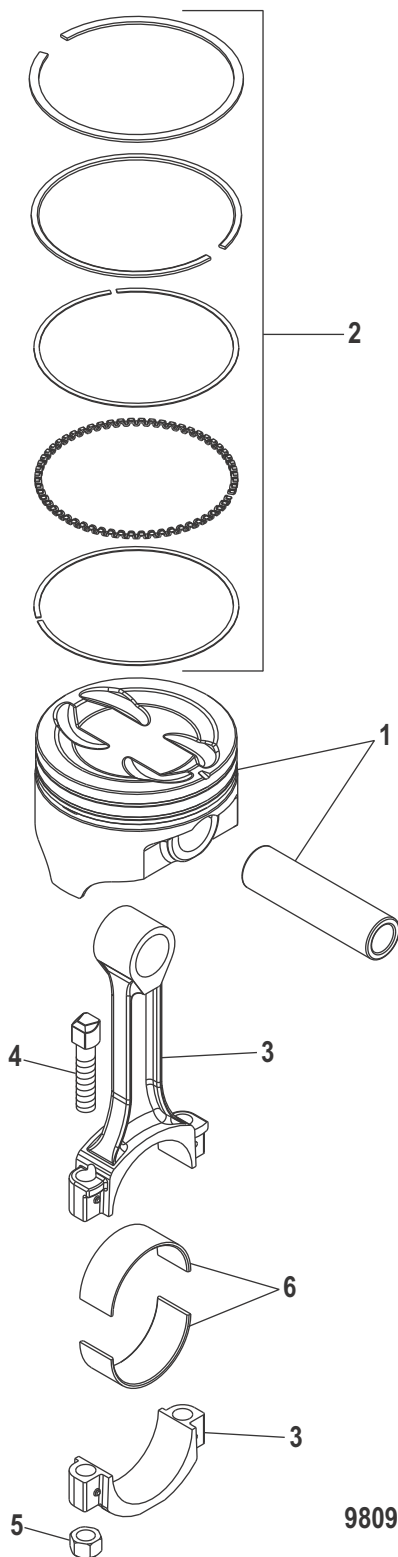
Cylinder Block Crankshaft and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	814702	COVER		1	[1]
2	0027	814703	GASKET		1	[2]
3	0010	34470	SCREW With Sealing Washer		4	[1]
4	0023	34469	BEARING		1	[1]
5	0010	72607	SCREW (.250-20 x .375)		2	[1]
6	0000	72638	LIFTER		8	[1]
7	0424	3864	CAMSHAFT		1	[1]
8	0023	43293T	BEARING SET Camshaft		1	[1]
9	0028	34466	KEY		1	[1]
10	0423	804957T01	CRANKSHAFT		1	[1]
11	0023	818469001	BEARING SET	(Standard)	1	[1]
11	0023	818470	BEARING SET	(.001 USA)	AR	
11	0023	818471	BEARING SET	(.010 USA)	AR	
11	0023	818472	BEARING SET	(.020 USA)	AR	
12	0028	34466	KEY		2	[1]
13	0043	46743	TIMING GEAR		1	[1]
14	0043	46745	GEAR		1	[1]
15	0010	35366	SCREW		2	[1]
16	0000	14239	RETAINER Oil Seal		1	[1]
17	0027	881715	GASKET		1	[2]
18	0026	14240	SEAL Oil		1	[2]
19	0010	810844	BOLT		2	[1]
20	0017	14263	PIN Dowel		1	[1]
21		NSS	NOT SOLD SEPARATE Bolt		10	
-	0000	864626A02	MARINE LONG BLOCK		1	[3]
-	0092	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue		1	
-	0092	342271	SEALING COMPOUND (16 Ounce)		1	

PART NOTES:

- [1] - Component of Cylinder Block Assembly 864626A02
- [2] - Component of Engine Gasket Set 810846A06
Component of Cylinder Block Assembly 864626A02
- [3] - Alternate part numbers:
864626A01QS
864626A02QS
8M0128770QS

Piston and Connecting Rods



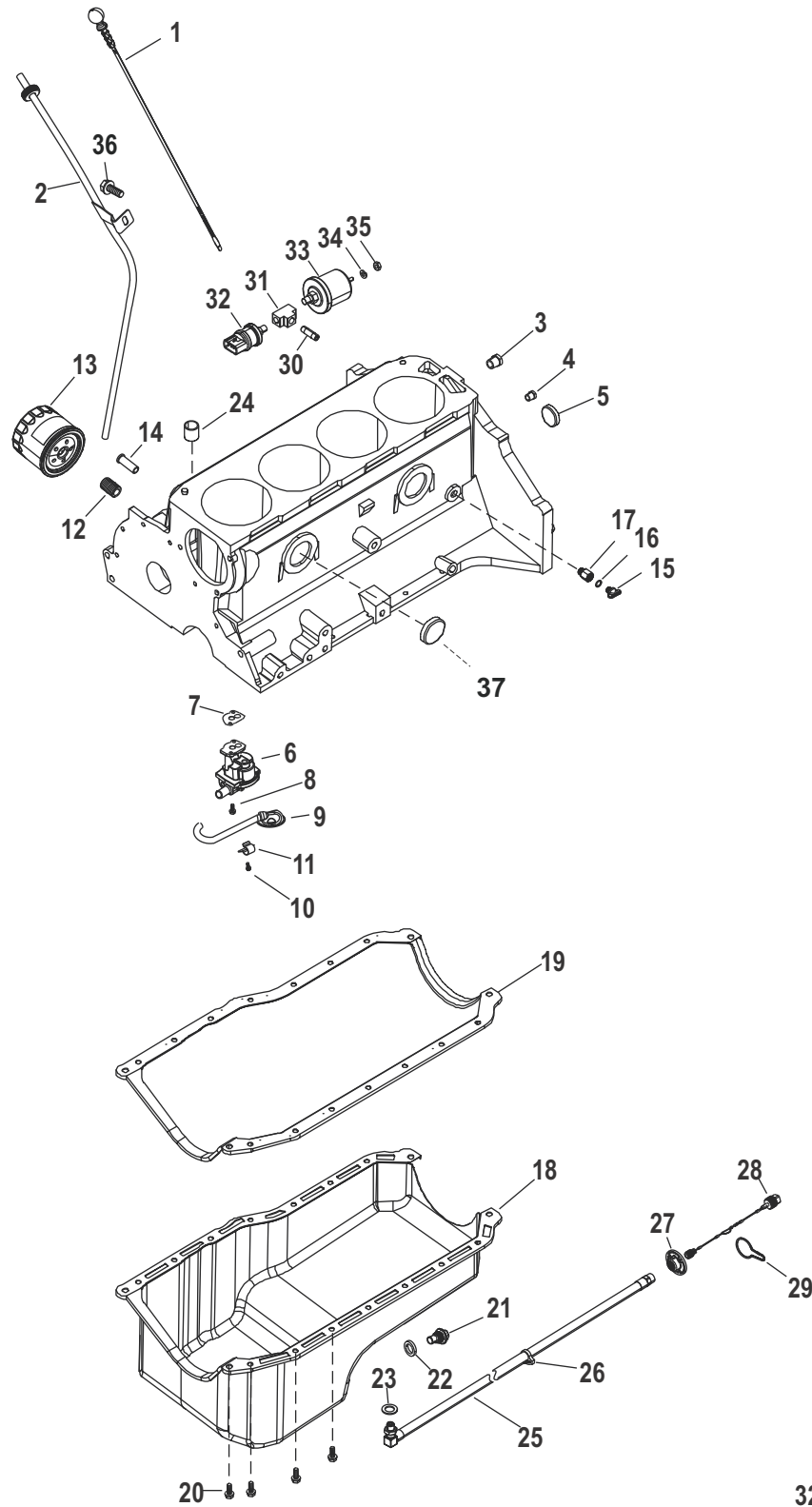
Piston and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0733	810852	PISTON ASSEMBLY	Standard	4	[1]
1	0733	810853T	PISTON ASSEMBLY	(.020) Oversize	AR	
2	0039	17464	RING SET Piston (Standard)	Standard	4	[1]
2	0039	66217	RING Piston	(.020) Oversize	AR	
3	0614	8164T	CONNECTING ROD ASSEMBLY		4	[1]
4	0010	85802	SCREW (.375-24 x Special)		8	[1]
5	0011	37493	NUT (.375-24)		8	[1]
6	0023	804982	BEARING SET	Standard	4	[1]
6	0023	804982001	BEARING SET	(.001) Oversize	AR	

PART NOTES:

- [1] - Component of Cylinder Block Assembly 864626A01

Oil Pan and Oil Pump

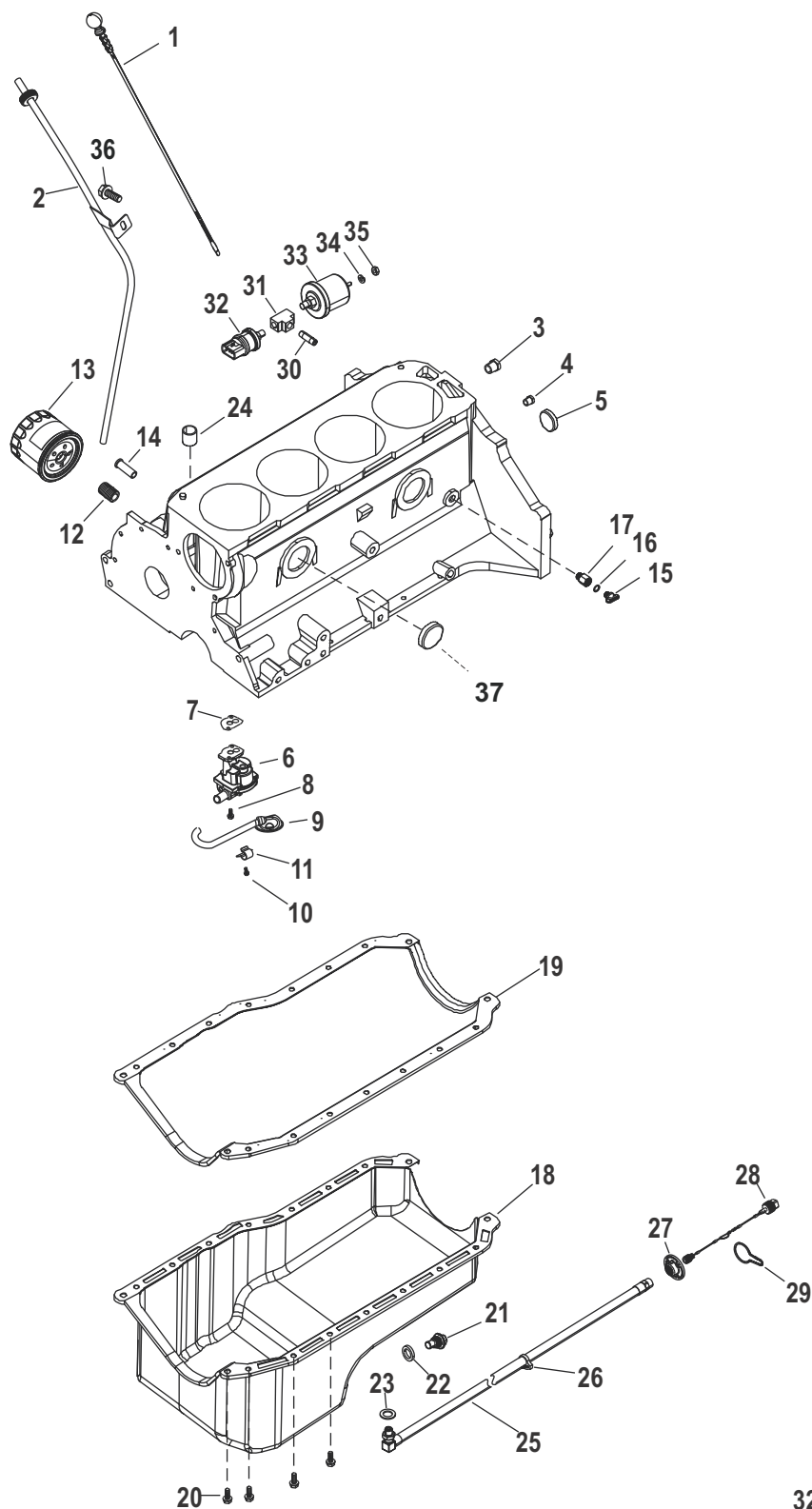


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Oil Pan and Oil Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T07	GAUGE Dipstick, Knob Handle		1	[1]
2	0000	879288T08	TUBE ASSEMBLY Dipstick		1	[1]
3	0019	34487	PLUG (.375-18 x .42)		2	[1]
4	0019	37531	PLUG		1	[1]
5	0022	72640	PLUG		1	[1]
6	0000	36405	PUMP ASSEMBLY Oil		1	[1]
7	0027	34460	GASKET		1	[2]
8	0010	845942	SCREW (.312-18 x .750)		2	[1]
9	0000	52146	SCREEN Oil Pump Pickup		1	[1]
10	0010	35366	SCREW		1	[1]
11		NSS	NOT SOLD SEPARATE Support, Oil Pump		1	
12	0022	805632	CONNECTOR		1	[1]
13	0035	866340Q03	FILTER Oil - Quicksilver Brand		1	[3]
13	0035	866340K01	FILTER Oil - Mercury Brand		1	[3]
14	0000	34543	VALVE		1	[1]
15	0022	806608A02	PLUG ASSEMBLY (.500-13) Blue		1	[4]
16	0025	8M2000926	SEAL		1	
17	0022	860088	BUSHING		1	
18	0000	810845T	PAN Oil		1	[1]
19	0027	810846T	GASKET SET		1	[2]
20	0010	34500	SCREW (.312-18 x .625)		2	[1]
20	0010	72607	SCREW (.250-20 x .375)		14	[1]
21	0010	49956	SCREW Drain		1	[1]
22	0027	49955	GASKET Drain		1	[2]
23	0027	49955	GASKET		1	[1]
24		NSS	NOT SOLD SEPARATE Bearing		1	
25	0032	865277	HOSE Oil Drain		1	
26	0054	863481	CLAMP		1	
27	0000	862777	FLANGE Drain		1	
28	0000	862827	TETHER ASSEMBLY Drain Plug		1	
29	0054	805524	CLIP		1	
30	0022	38992	FITTING		1	
31	0022	52930	FITTING		1	
32	0087	805605A1	SWITCH ASSEMBLY		1	
33	0000	815425T	SENDER ASSEMBLY		1	
34	0013	26996	LOCKWASHER (#10) Stainless Steel		1	
35	0011	68219	NUT (#10-32) Stainless Steel		1	
36	0010	98253	SCREW (.250-20 x .500)		1	
37	0019	34270	EXPANSION PLUG (1.625)		2	
-	0027	810846A06	GASKET SET Overhaul		1	
-	0000	864626A02	MARINE LONG BLOCK		1	[5]
-	0092	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue		1	
-	0092	342271	SEALING COMPOUND (16 Ounce)		1	

Oil Pan and Oil Pump



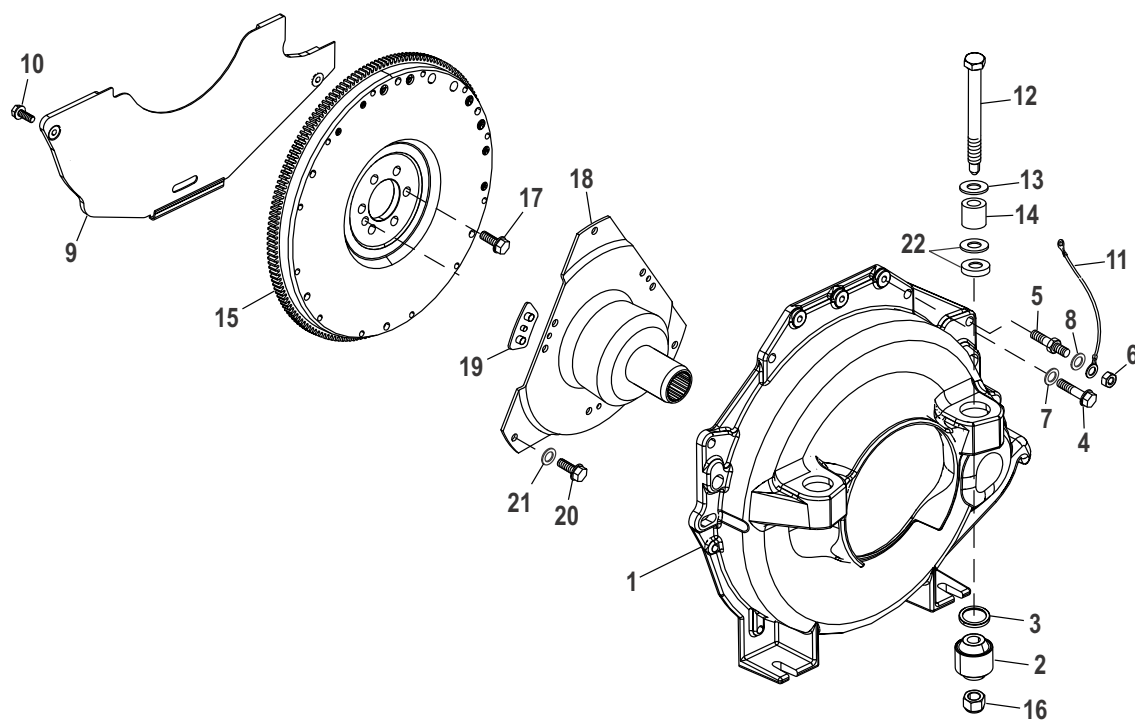
32167

Oil Pan and Oil Pump

PART NOTES:

- [1] - Component of Cylinder Block Assembly 864626A02
- [2] - Component of Engine Gasket Set 810846A06
Component of Cylinder Block Assembly 864626A02
- [3] - Alternate part numbers:
866340K01MPP
866340Q02Service Part
866340Q03QS
- [4] - Alternate part numbers:
806608A02Service Part
806608Q01QS
- [5] - Alternate part numbers:
864626A01QS
864626A02QS
8M0128770QS

Flywheel Housing



12215

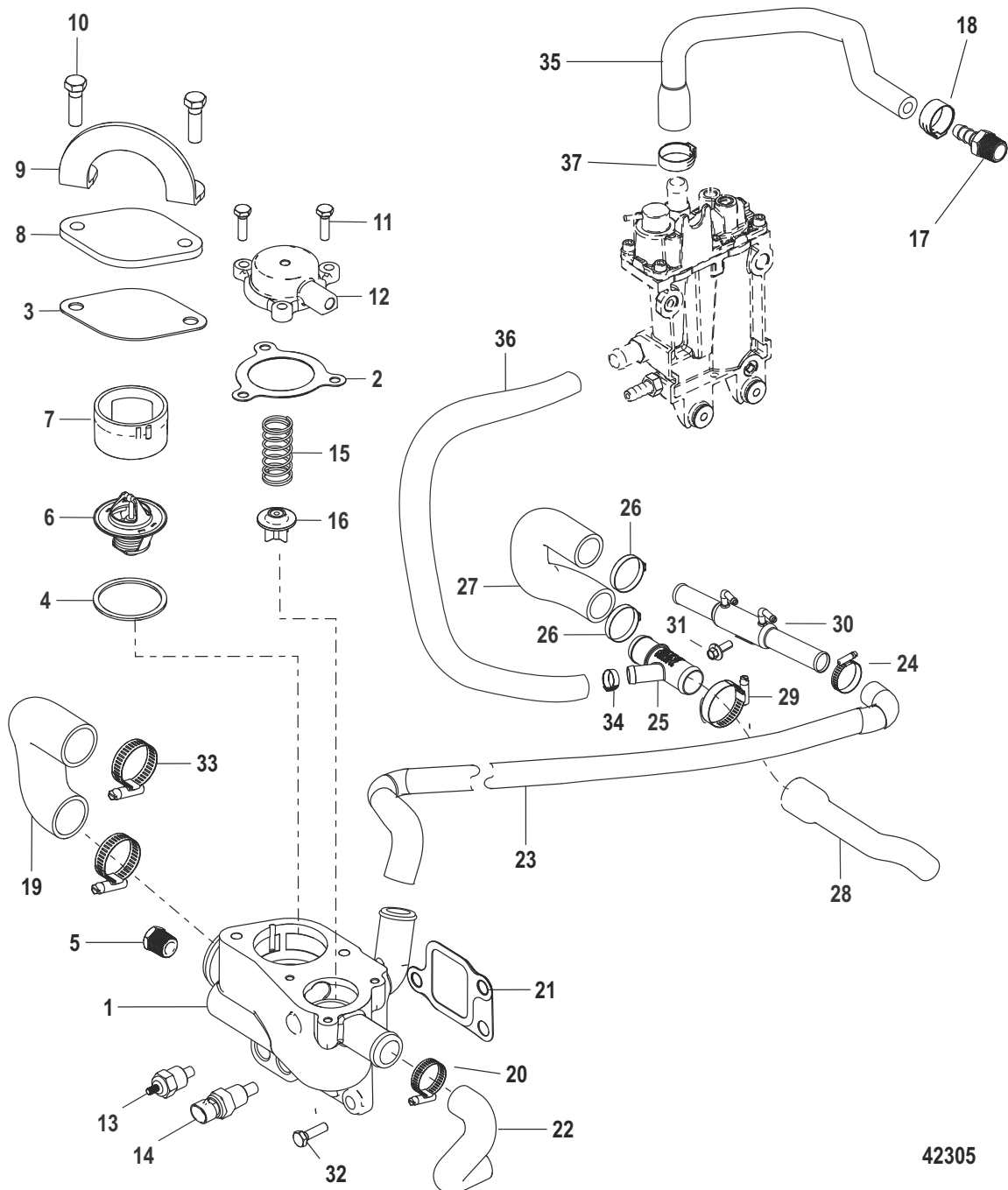
Flywheel Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	865657A03	HOUSING ASSEMBLY Flywheel		1	
2	0000	865329A02	MOUNT KIT Rubber		1	
3	0023	99322	SPACER		2	
4	0010	37612	SCREW (.375-16 x 1.250)	[1A348956] & Below	4	
4	0010	68101	SCREW (.375-16 x 1.375)	[1A348957] & Up	4	
4	0010	32132	SCREW (.375-16 x 1.750)		1	
4	0010	358701	SCREW (.375-16 x 2.00)		1	
5	0016	64066	STUD (.375-16 x 2.750) Special		2	
6	0011	32219	NUT (.375-16)		2	
7	0013	35048	LOCKWASHER (.375)		6	
8	0012	20572	WASHER (.390 x .750 x .093)		1	
9	0000	807260A2	COVER KIT Flywheel		1	
NS	0011	807296	NUT (.250-20)		2	
10	0010	76596	SCREW (.250-20 x 1.250)		2	
11	0084	62826A6	CABLE ASSEMBLY Ground (13.00 Inches) Black		1	
12	0010	97934	SCREW (.500-20 x 5.370) Special		2	
13	0012	35777	WASHER (.5156 x 1.375 x .125) Aluminum		2	
14	0023	99299	SPACER (.520 x .870 x .630)		2	
15	0220	803936	FLYWHEEL (14 Inch)		1	[1]
16	0011	863332	NUT (.500-20) Aluminum		2	
17	0010	845757	SCREW (.437-20 x 1.00)		6	
18	0000	18643A5	COUPLING ASSEMBLY		1	
19	0000	18644	BUMPER Rubber		3	
20	0010	14883	SCREW (.375-16 x 1.12)		3	
21	0012	13510	WASHER		3	
22	0012	892619A01	SHIM KIT		1	

PART NOTES:

[1] - Component of Cylinder Block Assembly 864626A01

Standard Cooling System Raw Water with Power Steering



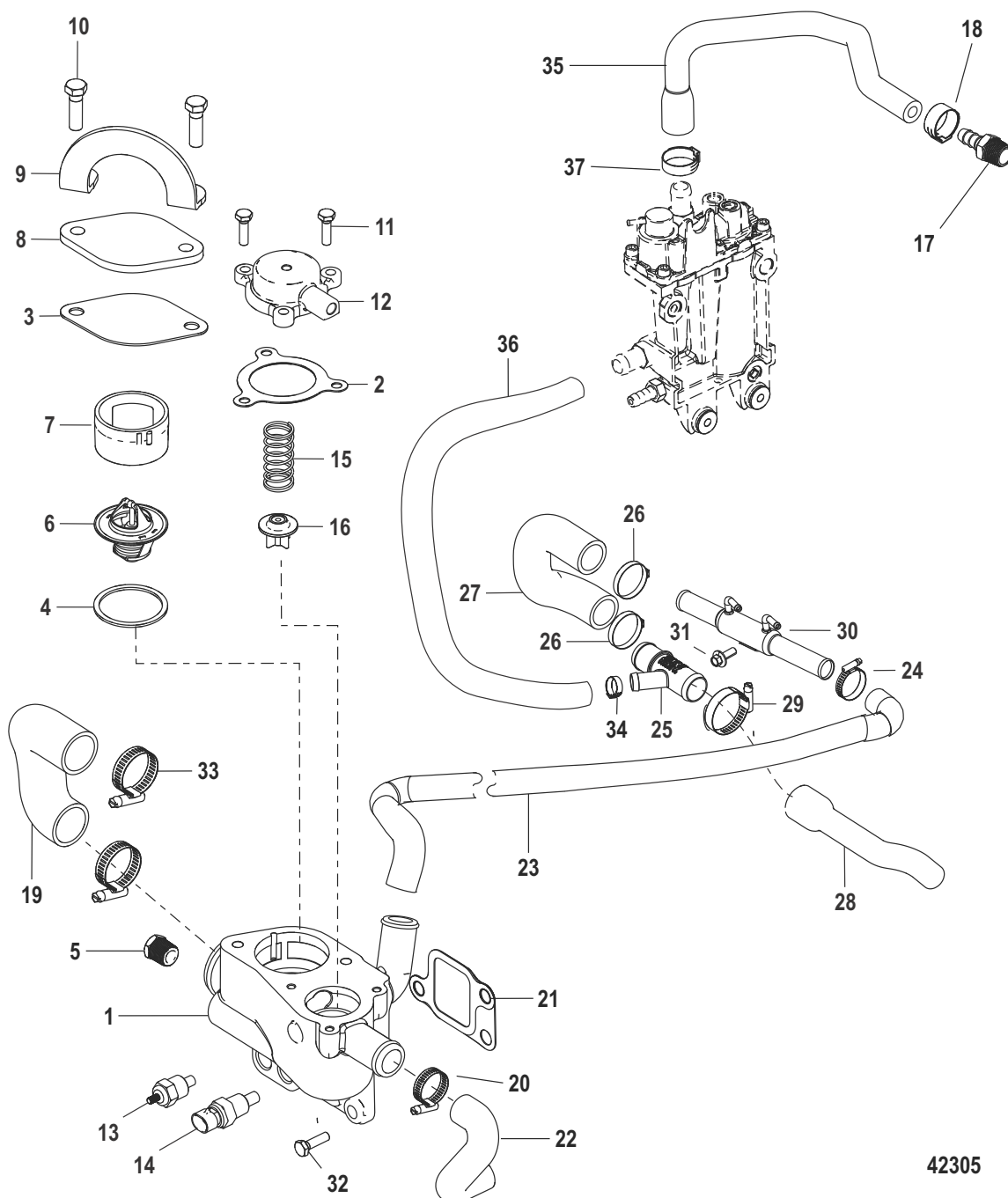
42305

Standard Cooling System Raw Water with Power Steering

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T11	HOUSING ASSEMBLY Thermostat		1	
2	0027	8M2010475	GASKET Poppet Cover		1	
3	0027	331792	GASKET		1	[1]
4	0027	806871	GASKET		1	[2]
5	0022	32803	PLUG Pipe (.375-18) Brass		1	
6	0000	807252T2	THERMOSTAT 71DegreeC (160 Degree F)		1	[3]
7	0023	806922	SLEEVE		1	
8	0000	17494A1	COVER KIT		1	
9	0000	12552	LIFTING EYE		1	
10	0010	37612	SCREW (.375-16 x 1.250)		2	
11	0010	28668	SCREW (.250-20 x .875) Stainless Steel		3	
12	0000	8M8020473	CAP Thermostat		1	
13	0000	806490T	SENDER		1	
14	0000	805218T	SENSOR		1	
15	0024	42996	SPRING (Stainless Steel)		1	
16	0000	8M2010186	POPPET		1	
17	0022	70834	CONNECTOR (.375-18) Straight - Brass		1	
18	0054	8M2001486	CLAMP Worm Gear (16-27 mm)		1	
19	0032	96879	HOSE		1	
20	0054	8M2001487	CLAMP (25 - 40 mm)		1	
21	0027	8M2004290	GASKET Thermostat Housing		1	[2]
22	0032	8M2004355	HOSE Housing to Manifold		1	
23	0032	8M2004352	HOSE Cooler to Thermostat		1	
23	0000	861783	HOSE Cooler Bypass	Without Power Steering	1	
24	0054	8M2001489	CLAMP (32 - 50 mm)		1	
24	0054	806616	CLAMP Without Power Steering		1	
25	0022	862993	FITTING Y, (2) 1-1/4 In. Hose Barbs / (1) 3/4 In. Hose Barb Drain		1	
26	0054	888988007	CLAMP (42.5 mm)		2	
27	0032	8M2001715	HOSE Bypass tee to cooler		1	
NS	0000	772234	PAD		1	
28	0032	8M2001714	HOSE To Transom		1	
29	0054	8M2001489	CLAMP (32 - 50 mm)		1	
30	0000	8M0063119	COOLER Power Steering		1	
31	0010	816585	SCREW (.312-18 x .875)		1	
32	0010	90059	SCREW (.375-16 x .875) With Power Steering		2	
32	0010	90187	SCREW (.375-16 x 1.250) With Power Steering		1	
32	0010	90059	SCREW (.375-16 x .875) Without Power Steering		3	
33	0054	8M2001491	CLAMP Worm Gear		2	
34	0054	8M2000353	CLAMP		1	
35	0032	8M2004468	HOSE To Exhaust Elbow		1	
36	0032	8M2001665	HOSE To Fitting		1	

Standard Cooling System Raw Water with Power Steering

Standard Cooling System Raw Water with Power Steering



42305

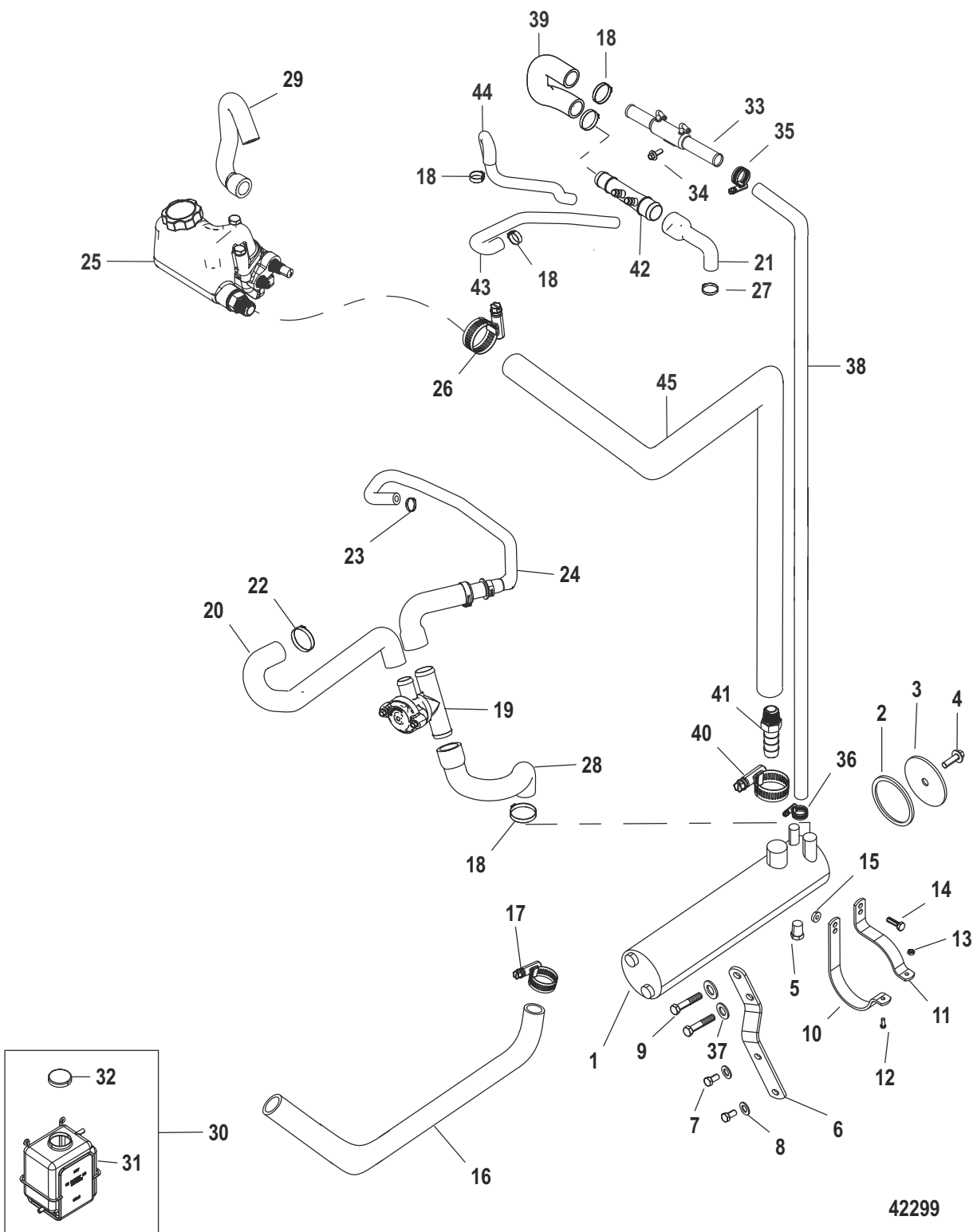
Standard Cooling System Raw Water with Power Steering

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0054	8M2001485	CLAMP Worm Gear (12 - 20 mm)		1	

PART NOTES:

- [1] - Alternate part numbers:
33179 2Service Part
33179Q02QS
- [2] - Component of Engine Gasket Set 810846A06
- [3] - Alternate part numbers:
807252Q 5QS Kit
807252T 2Service Part
807252T 5MPP Kit

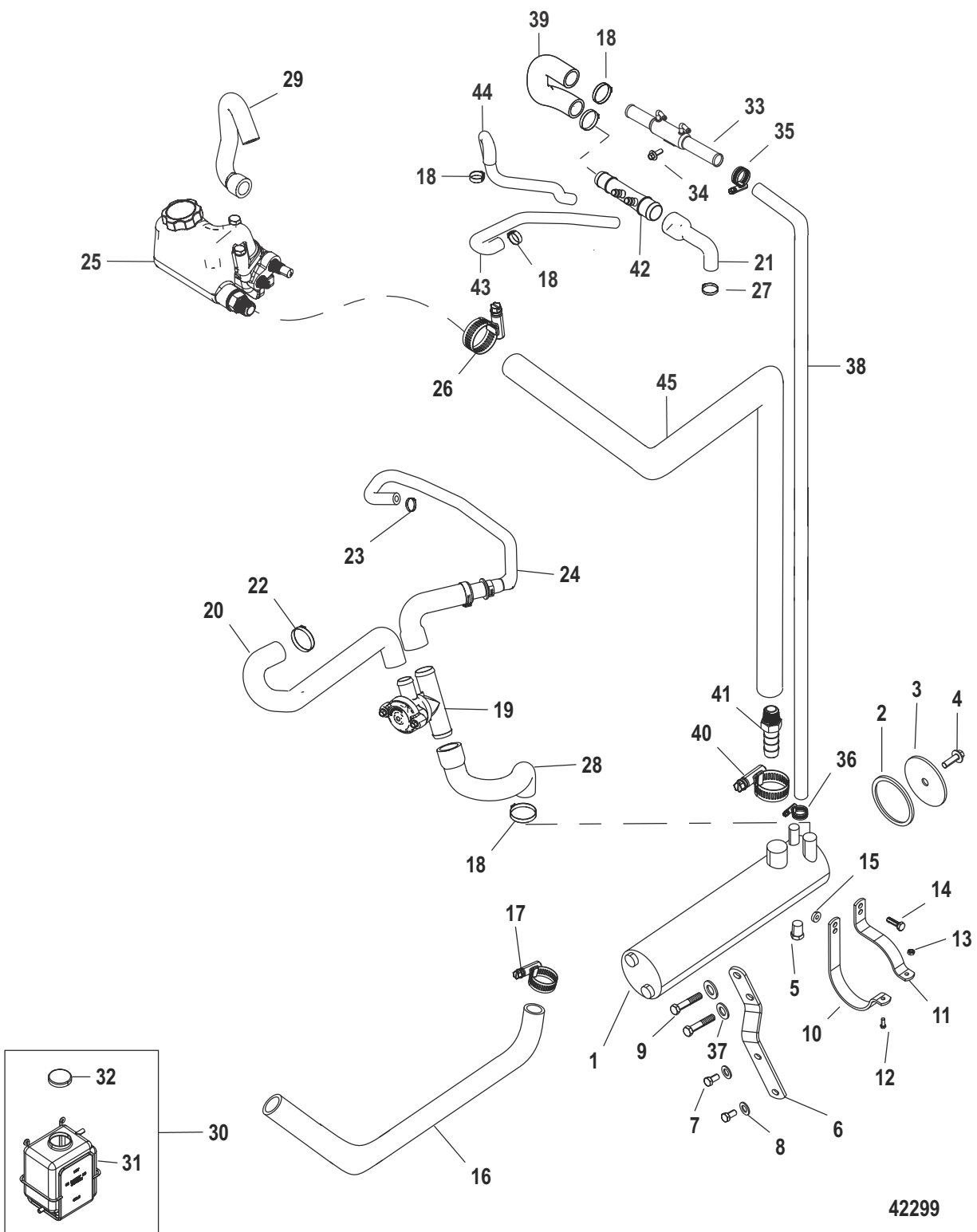
Closed Cooling System Fresh Water with Power Steering



Closed Cooling System Fresh Water with Power Steering

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	61086A7	HEAT EXCHANGER ASSEMBLY		1	
2	0027	65128	GASKET		1	[1]
3	0000	66221	COVER		1	
4	0010	66223	SCREW		1	
5	0022	328022	PLUG Pipe (.125-27) Brass		2	
6	0000	61895	BRACKET Front		1	
7	0010	98261	SCREW (.375-16 x .750)		2	
8	0013	35048	LOCKWASHER (.375)		2	
9	0010	36359	SCREW (.437-14 x 5.00)		2	
10		NSS	NOT SOLD SEPARATE Bracket, Rear Lower		1	
11	0000	61897T	BRACKET Rear Upper		1	
12	0010	65027	SCREW (.250-28 x 1.00)		1	
13	0011	8267139	NUT (.250-28)		1	
14	0010	34354	SCREW (.375-16 x 1.50)		1	
15	0023	905201	SPACER (.750 x .250)		1	
16	0032	8M2005186	HOSE Water Pump to Heat Exchanger		1	
17	0054	8M2001491	CLAMP Worm Gear		2	
18	0054	8M2000353	CLAMP		AR	
19	0000	879288T43	VALVE ASSEMBLY Relief	(See breakdown on "Closed Cooling System, Poppet Valve / Thermostat Housing")	1	
20	0032	8M2005240	HOSE Poppet Valve to Manifold		1	
21	0032	8M2007309	HOSE Transom to Orifice Meter		1	
22	0054	8M2001487	CLAMP (25 - 40 mm)		1	
23	0054	848764	CLAMP (21 mm)		1	
24	0032	8M2005239	HOSE Poppet, Elbow		1	
25	0000	879288T12	RESERVOIR ASSEMBLY	(See breakdown on "Closed Cooling System, Poppet Valve / Thermostat Housing")	1	
26	0054	8M2001485	CLAMP Worm Gear (12 - 20 mm)		1	
27	0054	8M2001489	CLAMP (32 - 50 mm)		1	
28	0032	8M2005237	HOSE Heat Exchanger to Poppet		1	
29	0032	8M2010908	HOSE Reservoir to Exchanger		1	
30	0000	71587A10	RECOVERY KIT Coolant		1	
NS	0032	774572	HOSE (48.00 Inches Bulk)		1	
31	0000	71587A11	BOTTLE Plastic		1	
32	0000	72058	CAP		1	
33	0000	8M0063119	COOLER Power Steering		1	
34	0010	816585	SCREW (.312-18 x .875)		1	
35	0054	8M2001489	CLAMP (32 - 50 mm)		1	
36	0054	8M2001487	CLAMP (25 - 40 mm)		1	
36	0054	806616	CLAMP Cooler Bypass	Without Power Steering	1	
37	0012	22248	WASHER (.453 x .875 x .060)		2	

Closed Cooling System Fresh Water with Power Steering



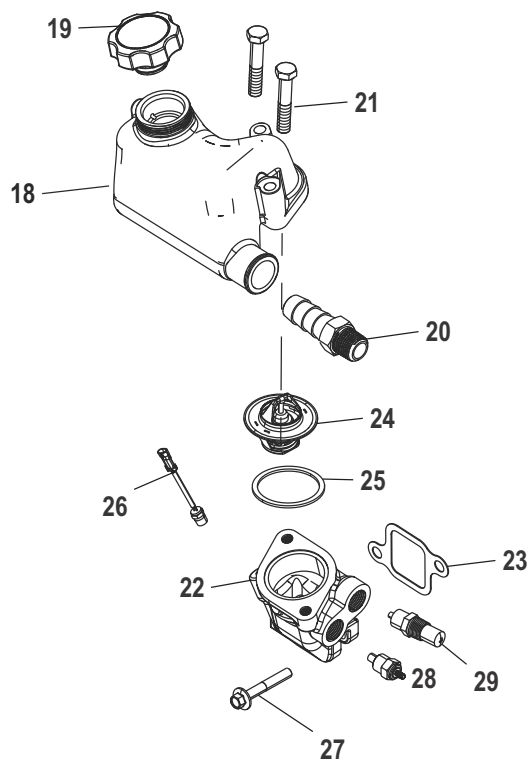
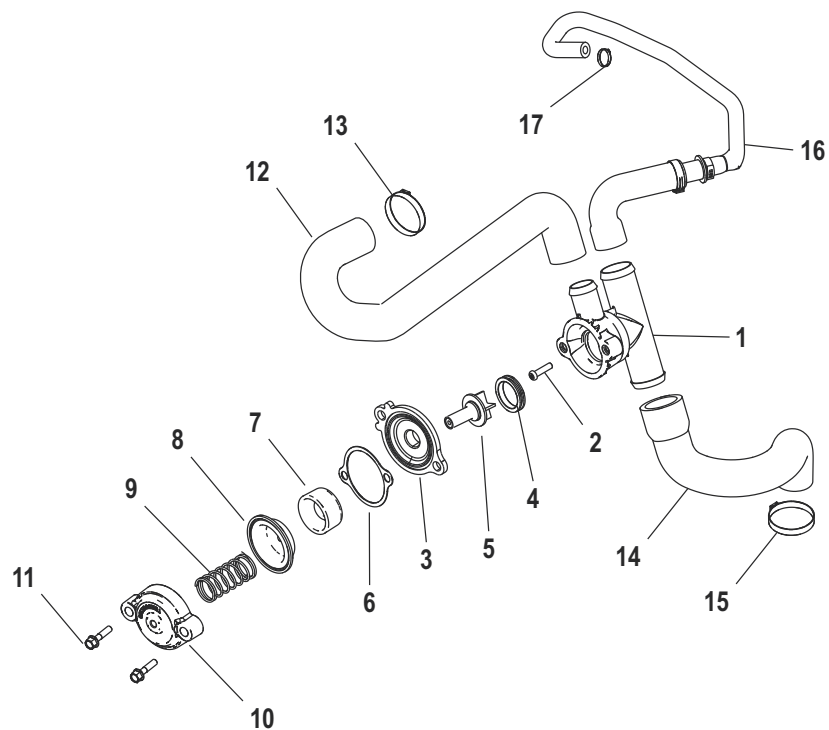
Closed Cooling System Fresh Water with Power Steering

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
38	0032	8M2005238	HOSE Power Steering Cooler to Heat Exchanger	With Power Steering	1	
38	0000	861783	HOSE Cooler Bypass	Without Power Steering	1	
39	0032	8M2001715	HOSE Orifice meter to Power Steering Cooler		1	
40	0054	8M2001487	CLAMP (25 - 40 mm)		1	
41	0022	8552141	FITTING		1	
42	0022	865317	FITTING Restricted Flow		1	
NS	0000	772234	PAD		1	
43	0032	8M2007089	HOSE Orifice Meter to Fuel Supply Module		1	
44	0032	8M2001666	HOSE Fuel Supply Module to Orifice Meter		1	
45	0032	8M2010172	HOSE Heat Exchanger to Reservoir		1	
-	0000	879288A02	CLOSED COOLING KIT		1	

PART NOTES:

- [1] - Component of Engine Gasket Set 810846A06

Closed Cooling System Poppet Valve / Thermostat Housing



42300

Closed Cooling System Poppet Valve / Thermostat Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	879288T43	VALVE ASSEMBLY Relief		1	
2	0010	69570	SCREW (#10-16 x .750)		1	
3	0000	65664A1	PLATE ASSEMBLY		1	
4	0025	814191	GROMMET		1	
5	0000	8M2010905	POPPET		1	
6	0027	88907003	GASKET		1	[1]
7	0012	76451	WASHER		1	
8	0000	648771	DIAPHRAGM		1	
9	0024	42996	SPRING (Stainless Steel)		1	
10	0000	65663A2	COVER ASSEMBLY		1	
11	0010	81893435	SCREW (M8 x 35)		2	
12	0032	8M2005240	HOSE Poppet to Manifold		1	
13	0054	8M2001487	CLAMP (25 - 40 mm)		1	
14	0032	8M2005237	HOSE Heat Exchanger to Poppet		1	
15	0054	8M2000353	CLAMP		1	
16	0032	8M2005239	HOSE Poppet, Elbow		1	
17	0054	848764	CLAMP (21 mm)		1	
18	0000	879288T12	RESERVOIR ASSEMBLY		1	
19	0036	8M2000826	CAP		1	
20	0000	8M2000225	FITTING (3/8 x 1/8)		1	
21	0010	35787	SCREW (.375-16 x 2.250)		2	
22	0000	879288T40	HOUSING ASSEMBLY Thermostat		1	
23	0027	8146801	GASKET		1	[1]
24	0000	807252T2	THERMOSTAT 71DegreeC (160 Degree F)		1	[2]
25	0027	33918	GASKET		1	[1]
26	0000	805218T	SENSOR		1	
27	0010	20359	SCREW (.375-16 x 1.00)		1	
27	0010	37612	SCREW (.375-16 x 1.250)		1	
28	0000	806490T	SENDER		1	
29	0000	48952	SWITCH ASSEMBLY		1	

PART NOTES:

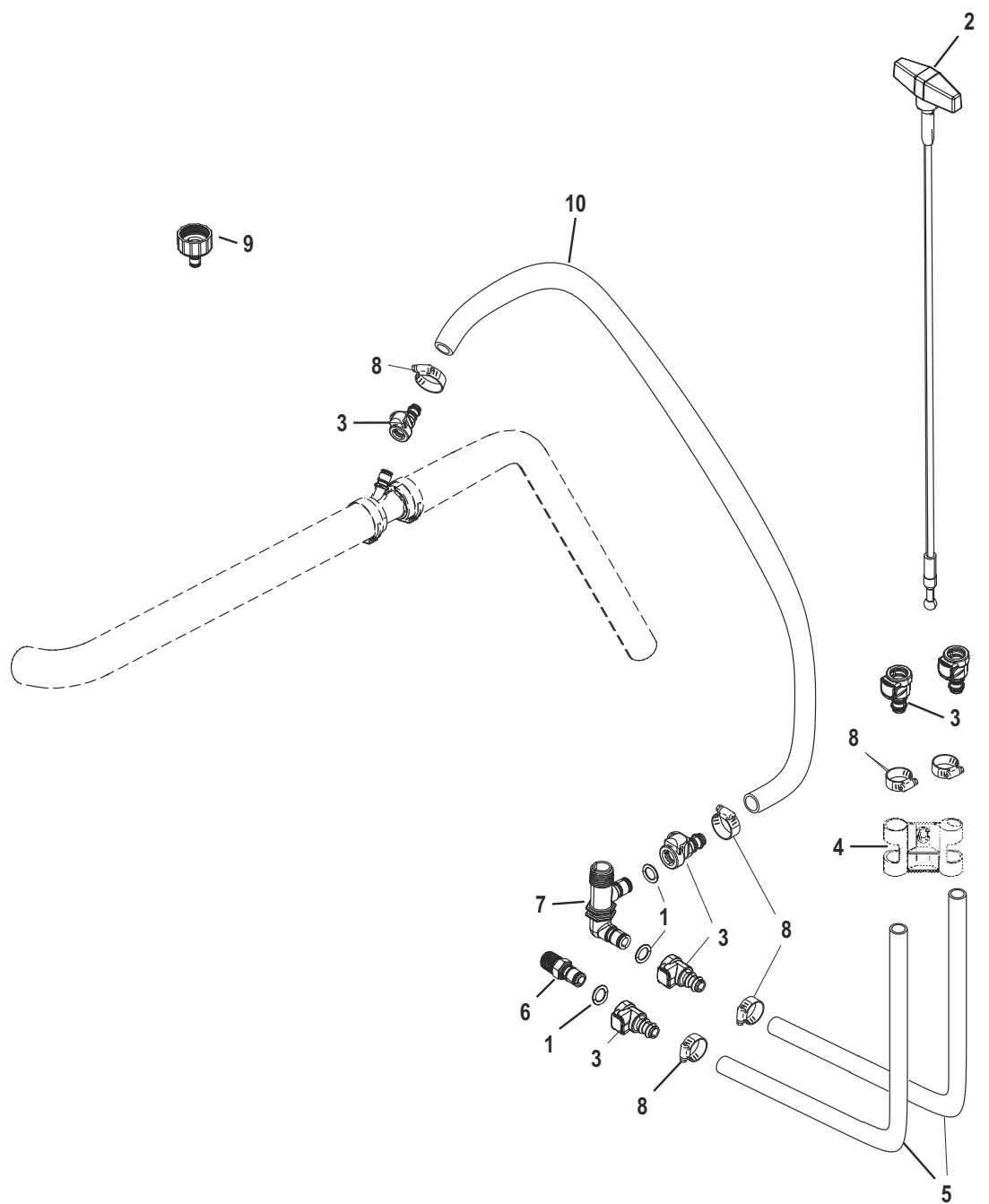
- [1] - Component of Engine Gasket Set 810846A06
 [2] - Alternate part numbers:

807252Q 5QS Kit

807252T 2Service Part

807252T 5MPP Kit

Drain System

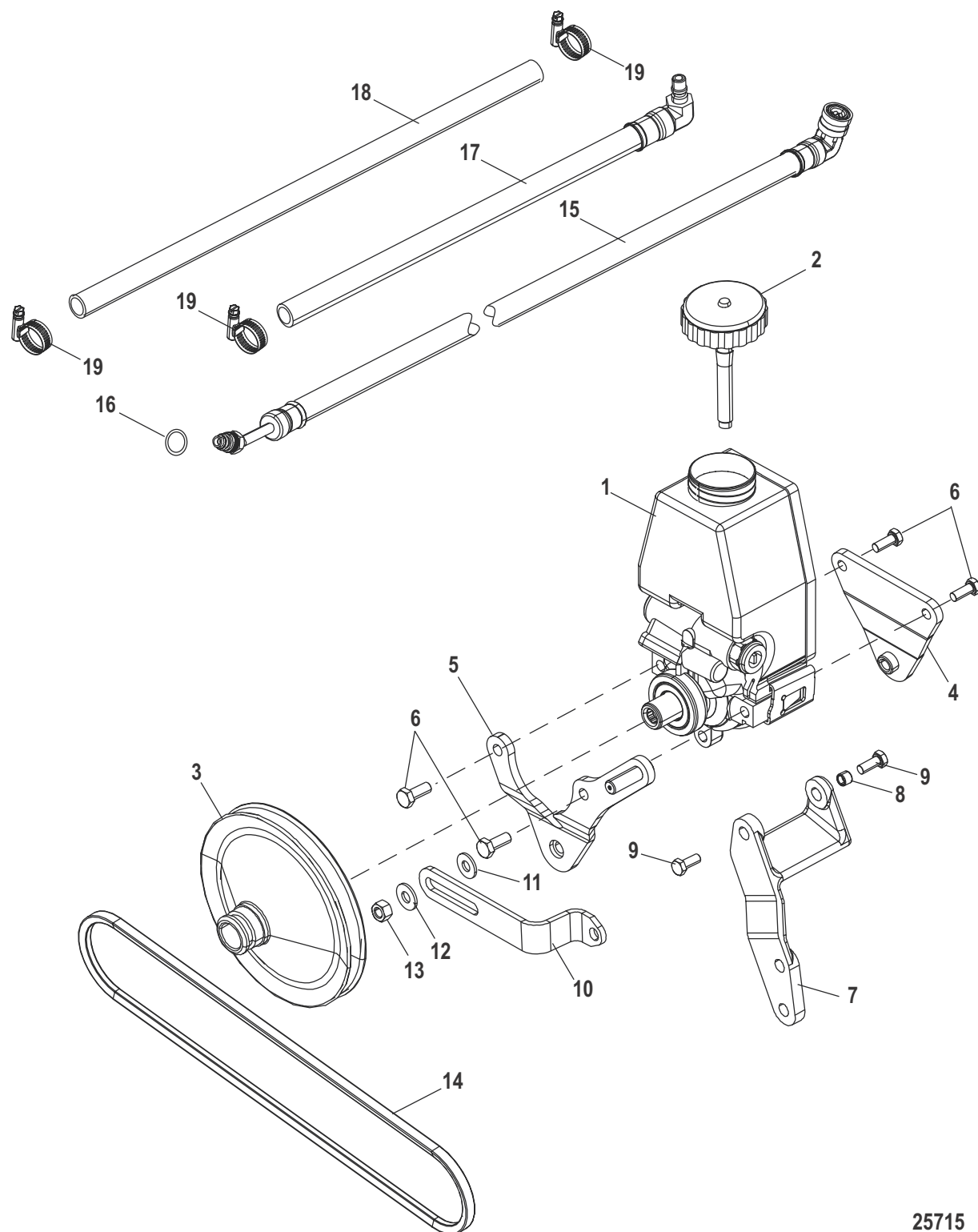


32162

Drain System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0025	627021	O-RING (.301 x .070)		2	
2	0000	862257A1	T-HANDLE ASSEMBLY With Cable		1	
3	0022	862225	FITTING Coupling		AR	
4	0000	862229	SLIDER		1	
5	0032	8622241	HOSE Blue Drain		2	
5	0032	8M0159827	HOSE (25 Inch) Blue Drain		2	
5	0032	8M0159828	HOSE (28 Inch) Blue Drain		2	
6	0022	862603	FITTING		2	
7	0022	862605T1	ADAPTER ASSEMBLY Includes O-Rings		1	
8	0054	815504105	CLAMP Worm Gear (11-18 mm)		AR	
8	0054	8M2001489	CLAMP (32 - 50 mm)		AR	
9	0022	863840	FITTING Flush		1	
10	0032	8623175	HOSE		1	

Steering Components

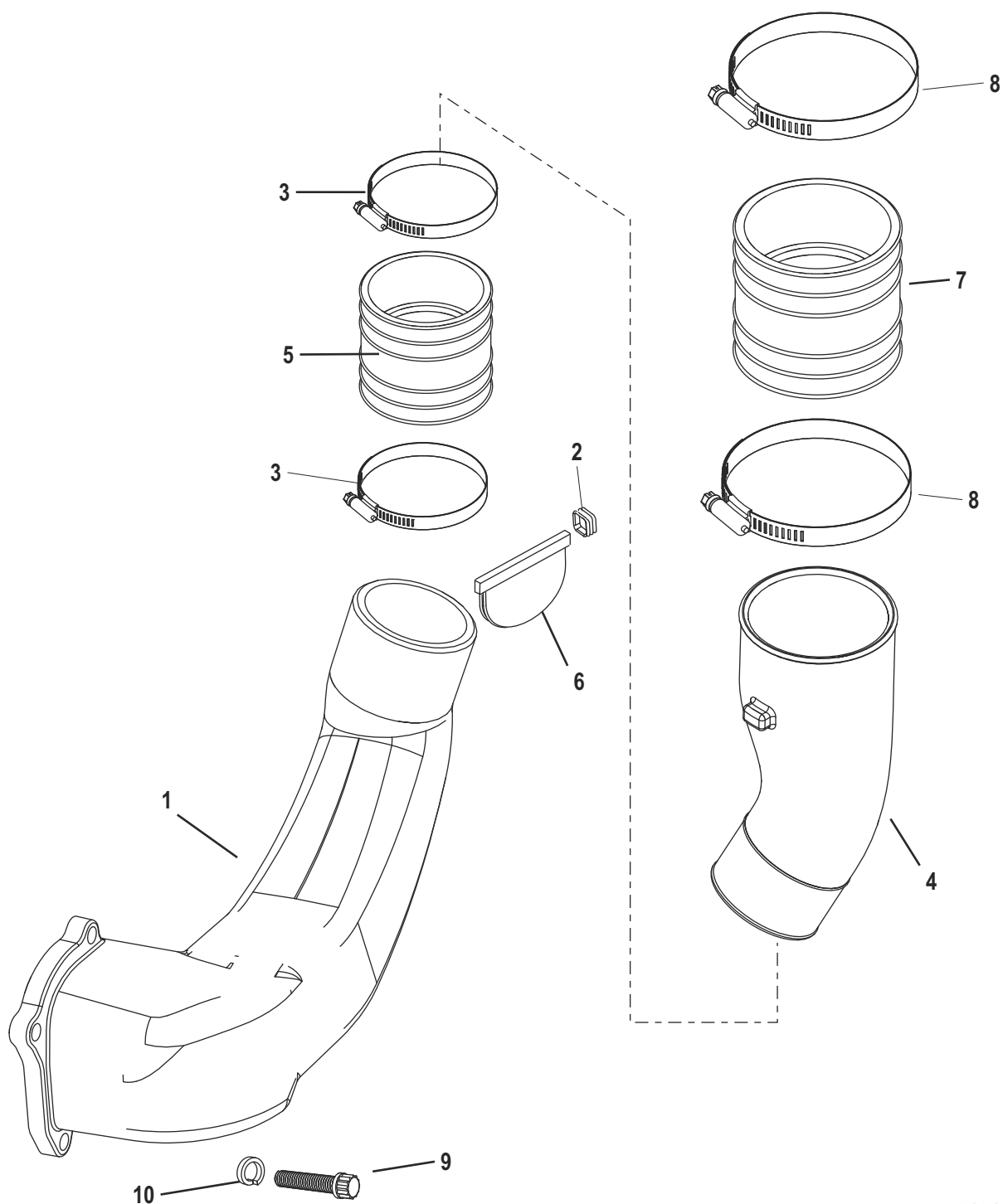


25715

Steering Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	866280A04	PUMP ASSEMBLY		1	
2	0036	95805	CAP		1	
3	0000	866106T	PULLEY		1	
4	0000	866144T	BRACKET		1	
5	0000	866145T	BRACKET		1	
6	0010	40001137	SCREW (M8 x 30)		4	
7	0000	879288T41	BRACKET Power Steering Pump		1	
8	0023	96818	BUSHING		1	
9	0010	37612	SCREW (.375-16 x 1.250)		2	
10	0000	96772A1	BRACE Power Steering Adjusting		1	
11	0023	72057	SPACER (1.00 Outside Diameter x .125 x Thick)		1	
12	0012	34714	WASHER		1	
13	0011	32219	NUT (.375-16)		1	
14	0057	65607Q	V BELT 37 in. (940 mm) length		1	
14	0057	864187Q	V BELT 38 in. (965 mm) length		1	
15	0032	866687	HOSE Pressure		1	
16	0025	89879	O-RING (.301 x .064)		1	
17	0032	865390015	HOSE Male Quick Connect		1	
18	0032	5251914	HOSE (53.00 Inches Bulk) Pump to Oil Cooler	Cut to 37.00 Inch Length	1	
19	0054	8M2001485	CLAMP Worm Gear (12 - 20 mm)		3	

Exhaust System

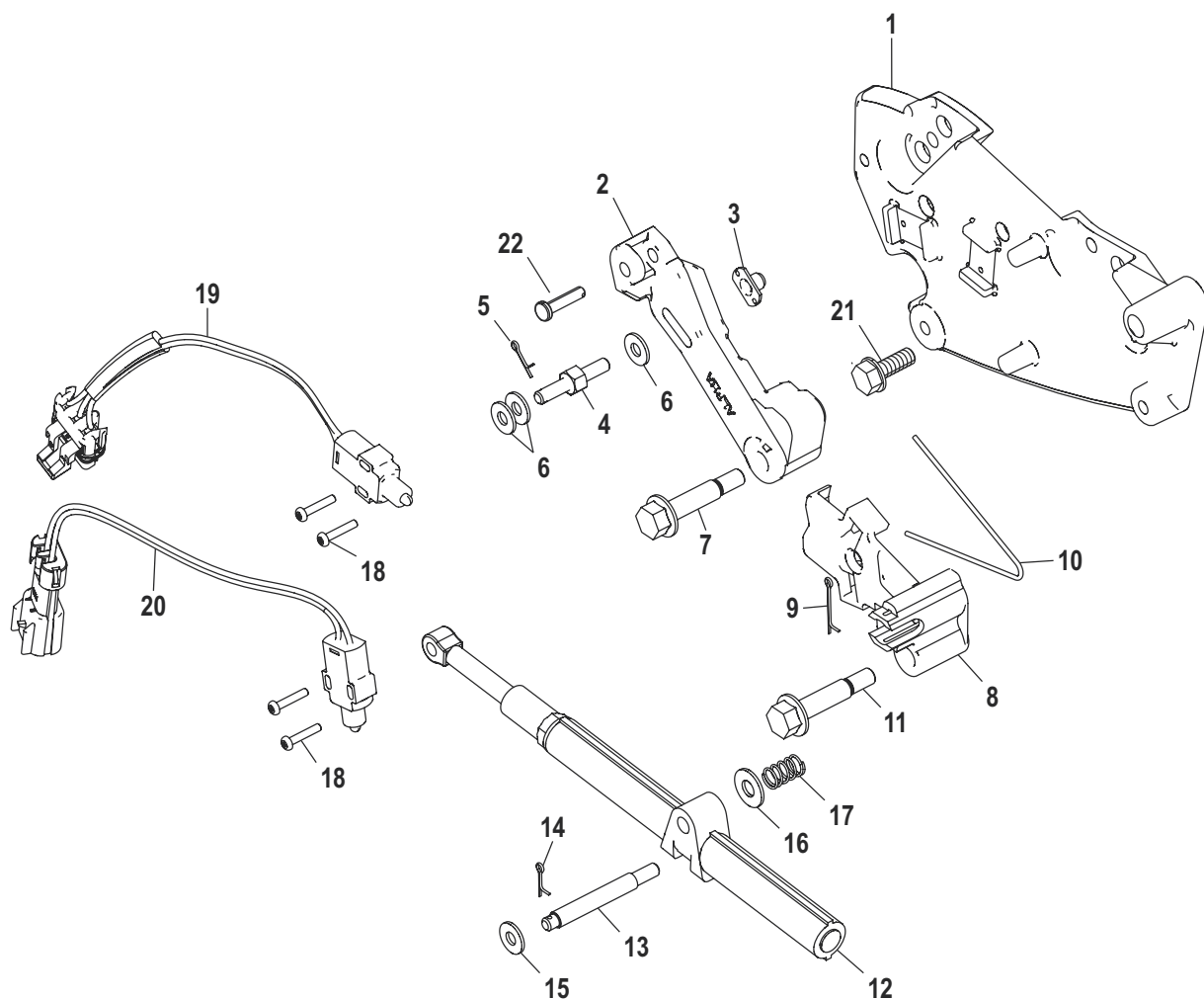


31914

Exhaust System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	42421A5	ELBOW ASSEMBLY Exhaust		1	
2	0025	43809	GROMMET		2	
3	0054	8M2001493	CLAMP Worm Gear Small		4	
4	0000	879288T04	PIPE ASSEMBLY Exhaust		1	
5	0032	90949T	TUBE Exhaust		1	
6	0000	60930	SHUTTER Water		1	
7	0032	44348001	TUBE Exhaust Exhaust		1	
8	0054	815504272	CLAMP Worm Gear Large		4	
9	0010	58640	SCREW (.375-16 x 1.25)		4	
10	0013	41471	LOCKWASHER (.375)		4	

Shift Bracket



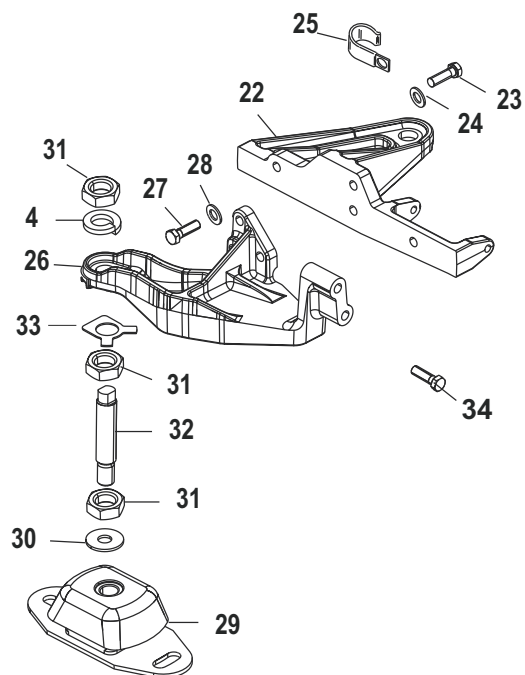
51868

Shift Bracket

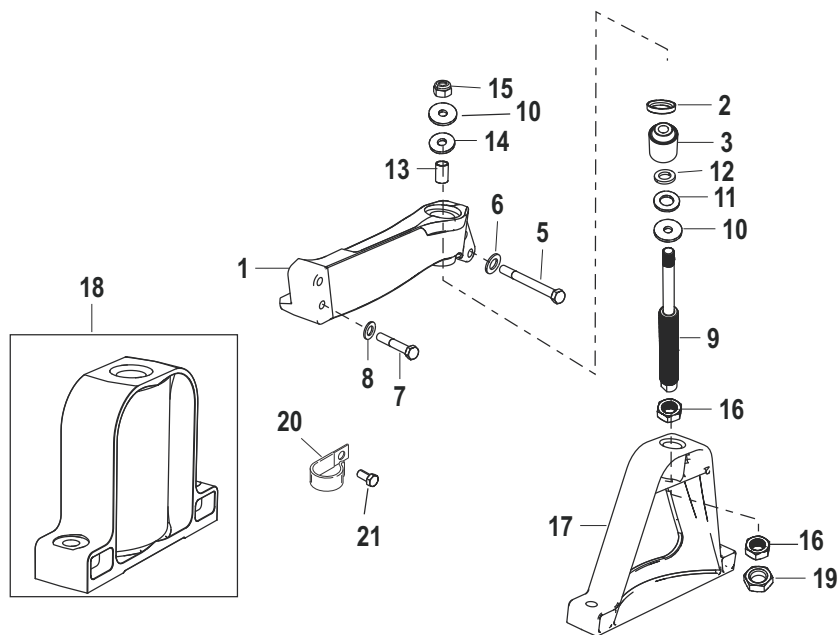
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	807962A15	BRACKET ASSEMBLY Shift		1	
2	0000	13898A06	LEVER ASSEMBLY Shift		1	
3	0011	63341	TEE NUT		1	
4	0016	865393A02	STUD KIT (.250-28 x 1.90)		1	
5	0018	210711	COTTER PIN		1	
6	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		3	
7	0010	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel		1	
8	0000	865433A02	LEVER ASSEMBLY Actuator		1	
9	0018	328571	COTTER PIN		1	
10	0024	864907	SPRING		1	
11	0010	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel		1	
12	0000	813995A1	GUIDE ASSEMBLY Spring		1	
13	0000	865149A02	STUD		1	
14	0018	210711	COTTER PIN		1	
15	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
16	0012	56720	WASHER (.330 x .750 x .060) Stainless Steel		1	
17	0024	98880	SPRING		1	
18	0010	865147	SCREW (#6-32 x .750) Stainless Steel		4	
19	0087	808009T10	SWITCH ASSEMBLY Shift Interupt		1	
20	0087	808009T11	SWITCH ASSEMBLY Gear Indicator		1	
21	0010	805564	SCREW (.250-20 x .750)		3	
22	0017	814001	PIN Clevis		1	

Engine Mounting

SIDE MOUNT



FRONT MOUNT



31986

Engine Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	73571A2	BRACKET ASSEMBLY		1	
2	0023	35903	SPACER		1	
3	0000	32833	MOUNT		1	
4	0013	68102	LOCKWASHER (.750)		2	
5	0010	32557	SCREW (.437-14 x 4.625)		2	
6	0012	22248	WASHER (.453 x .875 x .060)		2	
7	0010	26486	SCREW (.375-16 x 2.375)	Without Power Steering	2	
7	0010	47688	SCREW (.375-16 x 2.750)	With Power Steering	2	
8	0012	20553	WASHER (.406 x .734 x .063)		2	
9	0016	36100T	STUD		1	
10	0012	36103	WASHER (Steel, 1.75 Inch Outside Diameter)		2	
11	0012	32638	WASHER Rubber		1	
12	0012	30119	WASHER (.875 Inch Outside Diameter)		1	
13	0023	32756	SPACER		1	
14	0012	36104	WASHER Rubber		1	
15	0011	82671317	NUT (.500-20)		1	
16	0011	32882	NUT (.875-14)		2	
17	0000	32778T	SUPPORT		1	
18	0000	76409F1	SUPPORT		OPT	
19	0011	47525	NUT (.875-14) Bottom		1	
20	0054	78945	J CLAMP		1	
21	0010	98261	SCREW (.375-16 x .750)		1	
22	0000	863384T	MOUNT Port		1	
23	0010	37612	SCREW (.375-16 x 1.250)		3	
23	0010	865982005	SCREW (.375-16 x 1.00)		1	
24	0012	20553	WASHER (.406 x .734 x .063)		3	
25	0054	78945	J CLAMP		1	
26	0000	863385T	MOUNT Starboard		1	
27	0010	34354	SCREW (.375-16 x 1.50)		1	
27	0010	865982005	SCREW (.375-16 x 1.00)		2	
28	0012	20553	WASHER (.406 x .734 x .063)		1	
29	0000	98323A6	BASE ASSEMBLY		1	
30	0012	33171	WASHER (.6406 x 1.750 x .125)		2	
31	0011	20739	NUT (.750-16)		8	
32	0016	816327	STUD (.750-16 x Special)		2	
33	0014	863844	RETAINER		2	
34	0010	78259	SCREW (4 Inches)	To Crank Position Sensor Bracket	2	

Gasket Set Components Engine Overhaul

Gasket Set Components Engine Overhaul

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	810846A06	GASKET SET Engine Overhaul		1	
-	0027	810846T	GASKET SET Oil Pan		1	
-	0027	49953	GASKET Front Cover		1	
-	0027	815528	GASKET Manifold		1	
-	0027	814703	GASKET Cover		1	
-	0027	33918	GASKET Thermostat Housing		1	
-	0027	881715	GASKET Cylinder Block		1	
-	0026	97335	SEAL Front Cover		1	
-	0027	87707	GASKET Distributor		1	
-	0027	431861	GASKET Fuel Pump		1	
-	0027	49955	GASKET Drain		1	
-	0026	34217	SEAL Push Rod		8	
-	0027	8146801	GASKET Cylinder Head		2	
-	0026	14240	SEAL Oil		1	
-	0027	52364	GASKET Cylinder Head		1	
-	0027	34460	GASKET Oil Pump		1	
-	0027	65128	GASKET Heat Exchanger		1	
-	0027	806871	GASKET Thermostat Housing		1	
-	0027	810848	GASKET Circulating Pump		1	
-	0027	88907003	GASKET Relief Valve		1	
-	0027	8M2001306	GASKET Fuel Module		1	
-	0027	8M2004209	GASKET Exhaust Elbow		1	
-	0027	8M2004290	GASKET Thermostat Housing		1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
11178A01	BREAKER Circuit - 50 Ampere Button Reset	12	14	11965	ROTATOR Exhaust Valve	26	16
11976	SCREW (.375-16 x 1.00)	16	13	12552	LIFTING EYE	42	9
13510	WASHER	40	21	13898A06	LEVER ASSEMBLY Shift	58	2
14239	RETAINER Oil Seal	32	16	14240	SEAL Oil	32	18
14240	SEAL Oil	62	-	14263	PIN Dowel	32	20
14883	SCREW (.375-16 x 1.12)	40	20	17464	RING SET Piston (Standard)	34	2
17494A1	COVER KIT	42	8	18643A5	COUPLING ASSEMBLY	40	18
18644	BUMPER Rubber	40	19	1940971	HOSE (54.00 Inches Bulk)	10	8
20359	SCREW (.375-16 x 1.00)	50	27	20533	WASHER	22	14
20533	WASHER	22	21	20553	WASHER (.406 x .734 x .063)	8	5
20553	WASHER (.406 x .734 x .063)	60	8	20553	WASHER (.406 x .734 x .063)	60	24
20553	WASHER (.406 x .734 x .063)	60	28	20572	WASHER (.390 x .750 x .093)	40	8
20739	NUT (.750-16)	60	31	210711	COTTER PIN	58	5
210711	COTTER PIN	58	14	21806	NUT (#10-24)	6	16
21908	NUT (.312-18) Cad Plated	18	25	22248	WASHER (.453 x .875 x .060)	46	37
22248	WASHER (.453 x .875 x .060)	60	6	26168	WASHER	8	3
26484	NUT (.312-18)	8	7	26486	SCREW (.375-16 x 2.375)	60	7
26825	WASHER (.328 x .750 x .06)	18	21	26996	LOCKWASHER (#10) Stainless Steel	6	6
26996	LOCKWASHER (#10) Stainless Steel	12	29	26996	LOCKWASHER (#10) Stainless Steel	36	34
28668	SCREW (.250-20 x .875) Stainless Steel	42	11	30119	WASHER (.875 Inch Outside Diameter)	60	12
30771	WASHER	14	36	31866	SPACER (.256 x .313 x .625)	22	27
32132	SCREW (.375-16 x 1.750)	40	4	32219	NUT (.375-16)	40	6
32219	NUT (.375-16)	54	13	32557	SCREW (.437-14 x 4.625)	60	5
32638	WASHER Rubber	60	11	32756	SPACER	60	13
32778T	SUPPORT	60	17	328022	PLUG Pipe (.125-27) Brass	46	5
32803	PLUG Pipe (.375-18) Brass	42	5	32833	MOUNT	60	3
328571	COTTER PIN	58	9	32882	NUT (.875-14)	60	16
33171	WASHER (.6406 x 1.750 x .125)	60	30	331792	GASKET	4	-
331792	GASKET	42	3	33821	CONNECTOR	18	8
33918	GASKET	50	25	33918	GASKET Thermostat Housing	62	-
34217	SEAL	26	22	34217	SEAL Push Rod	62	-
342271	SEALING COMPOUND (16 Ounce)	26	-	342271	SEALING COMPOUND (16 Ounce)	30	-
342271	SEALING COMPOUND (16 Ounce)	32	-	342271	SEALING COMPOUND (16 Ounce)	36	-
34270	EXPANSION PLUG (1.625)	36	37	34354	SCREW (.375-16 x 1.50)	46	14
34354	SCREW (.375-16 x 1.50)	60	27	34460	GASKET	36	7
34460	GASKET Oil Pump	62	-	34466	KEY	32	9
34466	KEY	32	12	34469	BEARING	32	4
34470	SCREW With Sealing Washer	32	3	34471	SCREW (.312-18 x 1.500)	30	13
34487	PLUG (.375-18 x .42)	36	3	34500	SCREW (.312-18 x .625)	36	20
34505	SCREW (.312-18 x .875)	30	13	34510	BOLT	26	24
34516	NUT	26	19	34519	ARM KIT Rocker	26	20
34521	STUD	26	23	34522	STUD	26	23
34532	PUSH ROD	26	11	34543	VALVE	36	14
34714	WASHER	54	12	35048	LOCKWASHER (.375)	40	7
35048	LOCKWASHER (.375)	46	8	35366	SCREW	26	3
35366	SCREW	30	10	35366	SCREW	32	15
35366	SCREW	36	10	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	58	6
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	58	15	35465	PIN Dowel (.312)	26	9
35777	WASHER (.5156 x 1.375 x .125) Aluminum	40	13	35787	SCREW (.375-16 x 2.250)	50	21
358701	SCREW (.375-16 x 2.00)	40	4	35903	SPACER	60	2
36100T	STUD	60	9	36103	WASHER (Steel, 1.75 Inch Outside Diameter)	60	10
36104	WASHER Rubber	60	14	36359	SCREW (.437-14 x 5.00)	46	9
36405	PUMP ASSEMBLY Oil	36	6	37493	NUT (.375-24)	34	5
37531	PLUG	36	4	37612	SCREW (.375-16 x 1.250)	40	4
37612	SCREW (.375-16 x 1.250)	42	10	37612	SCREW (.375-16 x 1.250)	50	27
37612	SCREW (.375-16 x 1.250)	54	9	37612	SCREW (.375-16 x 1.250)	60	23
3864	CAMSHAFT	32	7	38992	FITTING	12	25
38992	FITTING	36	30	39107	LOCKWASHER (.312-24)	30	6
40001134	SCREW (M8 x 25)	8	2	40001137	SCREW (M8 x 30)	54	6
40011106	SCREW (M5 x 13) Stainless Steel	30	19	400211	NUT (M5) Stainless Steel	6	12
400212	NUT (M6) Stainless Steel	8	11	400247	LOCKWASHER (M8)	6	10

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
40056103	SCREW (M5 x 6)	20	10	4008816	SCREW (M6 x 16)	20	11
41471	LOCKWASHER (.375)	56	10	415825	CLAMP Nylon	10	7
42421A5	ELBOW ASSEMBLY Exhaust	56	1	42996	SPRING (Stainless Steel)	42	15
42996	SPRING (Stainless Steel)	50	9	431861	GASKET	18	7
431861	GASKET Fuel Pump	62	-	43293T	BEARING SET Camshaft	32	8
43749	SCREW (.375-16 x 5.750)	24	7	43809	GROMMET	56	2
44348001	TUBE Exhaust Exhaust	56	7	45862	SCREW (#10-32 x .875)	12	16
46132	WASHER	6	15	46132	WASHER	24	14
46335	NUT (.375-24)	24	8	46743	TIMING GEAR	32	13
46745	GEAR	32	14	46982	FITTING (90 Degree)	22	10
47277	SCREW (.312-24 x .750)	30	5	47525	NUT (.875-14) Bottom	60	19
47688	SCREW (.375-16 x 2.750)	60	7	48952	SWITCH ASSEMBLY	50	29
49174	REINFORCEMENT Valve Cover	26	8	49953	GASKET	30	9
49953	GASKET Front Cover	62	-	49955	GASKET Drain	36	22
49955	GASKET	36	23	49955	GASKET Drain	62	-
49956	SCREW Drain	36	21	52146	SCREEN Oil Pump Pickup	36	9
52188	GROMMET	26	6	52364	GASKET	26	25
52364	GASKET Cylinder Head	62	-	52367	VALVE Exhaust	26	13
5251914	HOSE (53.00 Inches Bulk) Pump to Oil Cooler	54	18	52930	FITTING	12	26
52930	FITTING	36	31	54090	ELBOW	22	5
54676	RETAINER Two Wire	16	16	547971	KEY	26	15
55045	BALANCER	30	2	56720	WASHER (.330 x .750 x .060) Stainless Steel	58	16
58640	SCREW (.375-16 x 1.25)	56	9	59340	BALL Rocker Arm	26	21
59341A1	COVER ASSEMBLY	30	7	60930	SHUTTER Water	56	6
61086A7	HEAT EXCHANGER ASSEMBLY	46	1	61895	BRACKET Front	46	6
61897T	BRACKET Rear Upper	46	11	627021	O-RING (.301 x .070)	24	13
627021	O-RING (.301 x .070)	52	1	62826A6	CABLE ASSEMBLY Ground (13.00 Inches) Black	40	11
63341	TEE NUT	58	3	64066	STUD (.375-16 x 2.750) Special	40	5
648771	DIAPHRAGM	50	8	65027	SCREW (.250-28 x 1.00)	46	12
65128	GASKET	46	2	65128	GASKET Heat Exchanger	62	-
65567	WASHER (.265 x .750 x .048) Stainless Steel	12	7	65607Q	V BELT 37 in. (940 mm) length Power Steering	4	-
65607Q	V BELT 37 in. (940 mm) length	54	14	65663A2	COVER ASSEMBLY	50	10
65664A1	PLATE ASSEMBLY	50	3	66217	RING Piston	34	2
66221	COVER	46	3	66223	SCREW	46	4
68101	SCREW (.375-16 x 1.375)	40	4	68102	LOCKWASHER (.750)	60	4
68219	NUT (#10-32) Stainless Steel	12	15	68219	NUT (#10-32) Stainless Steel	14	30
68219	NUT (#10-32) Stainless Steel	36	35	68292	NUT (.312-18)	18	16
69355	TIE STRAP (5.50 Inches)	12	20	69570	SCREW (#10-16 x .750)	50	2
70834	CONNECTOR (.375-18) Straight - Brass	42	17	71587A10	RECOVERY KIT Coolant	46	30
71587A11	BOTTLE Plastic	46	31	72057	SPACER (1.00 Outside Diameter x .125 x Thick)	54	11
72058	CAP	46	32	72531	LIFTING EYE	26	26
72607	SCREW (.250-20 x .375)	32	5	72607	SCREW (.250-20 x .375)	36	20
72624	CLAMP	16	12	72638	LIFTER	32	6
72640	PLUG	36	5	73483T	PULLEY	30	4
73571A2	BRACKET ASSEMBLY	60	1	7381567	TUBING (42.00 Inches Bulk) Vent	18	22
76409F1	SUPPORT	60	18	76451	WASHER	50	7
76596	SCREW (.250-20 x 1.250)	40	10	772234	PAD	42	NS
772234	PAD	48	NS	774572	HOSE (48.00 Inches Bulk)	46	NS
78259	SCREW (4 Inches)	60	34	78945	J CLAMP Harness Support	8	12
78945	J CLAMP	60	20	78945	J CLAMP	60	25
79023A91	FUSE ASSEMBLY 90 Ampere	6	8	79695	BOOT Insulator - Black	6	7
803936	FLYWHEEL (14 Inch)	40	15	804862004	PARTS MANUAL 3.0L MPI EC	2	-
804957T01	CRANKSHAFT	32	10	804982	BEARING SET	34	6
804982001	BEARING SET	34	6	805189	SCREW (.375-16 x .750)	16	18
805218T	SENSOR	12	11	805218T	SENSOR	42	14
805218T	SENSOR	50	26	8053432	SCREW (.375-16 x 4.33)	6	3
805373T19	BASE ASSEMBLY Fuel Filter	18	12	805524	CLIP	36	29
805526	STUD (.250-28 x 1.540)	22	13	805564	SCREW (.250-20 x .750)	14	31
805564	SCREW (.250-20 x .750)	58	21	805598	FITTING (.1875) Barb	20	13
805598	FITTING (.1875) Barb	22	6	805605A1	SWITCH ASSEMBLY	12	27
805605A1	SWITCH ASSEMBLY	36	32	805632	CONNECTOR	36	12

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806193A51	MONITOR ASSEMBLY Drive Lube	10	1	806300	STUD (.375 x 5.380)	24	9
806490T	SENDER	42	13	806490T	SENDER	50	28
806608A02	PLUG ASSEMBLY (.500-13) Blue	36	15	806616	CLAMP Without Power Steering	42	24
806616	CLAMP Cooler Bypass	46	36	8067271	CAP Drive Lube Monitor	10	2
806871	GASKET	4	-	806871	GASKET	42	4
806871	GASKET Thermostat Housing	62	-	806922	SLEEVE	42	7
806949	NUT (M8-1.5)	6	4	806949	NUT (M8-1.5)	6	5
807252T2	THERMOSTAT 71DegreeC (160 Degree F)	42	6	807252T2	THERMOSTAT 71DegreeC (160 Degree F)	50	24
807260A2	COVER KIT Flywheel	40	9	807296	NUT (.250-20)	40	NS
807662	GROMMET	26	2	807962A15	BRACKET ASSEMBLY Shift	58	1
808009T10	SWITCH ASSEMBLY Shift Interrupt	58	19	808009T11	SWITCH ASSEMBLY Gear Indicator	58	20
808023T	STRAP Bracket	10	5	808624	CONNECTOR	10	3
809463A1	SOLENOID KIT Starter	6	2	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue	26	-
809825	RTV SILICONE (3 Ounce Tube) Metallic Blue	30	-	809825	RTV SILICONE (3 Ounce Tube) Metallic Blue	32	-
809825	RTV SILICONE (3 Ounce Tube) Metallic Blue	36	-	810844	BOLT	32	19
810845T	PAN Oil	36	18	810846A06	GASKET SET Engine	2	-
810846A06	GASKET SET Overhaul	16	-	810846A06	GASKET SET Overhaul	26	-
810846A06	GASKET SET Overhaul	30	-	810846A06	GASKET SET Overhaul	36	-
810846A06	GASKET SET Engine Overhaul	62	-	810846T	GASKET SET	36	19
810846T	GASKET SET Oil Pan	62	-	810848	GASKET	30	12
810848	GASKET Circulating Pump	62	-	810849	CYLINDER HEAD ASSEMBLY	26	12
810852	PISTON ASSEMBLY	34	1	810853T	PISTON ASSEMBLY	34	1
811635T3	CAP Distributor	16	2	811637002	MODULE	16	4
811639T	COIL	16	6	811641	POLE PIECE	16	8
811642	GEAR	16	9	813995A1	GUIDE ASSEMBLY Spring	58	12
814001	PIN Clevis	58	22	814191	GROMMET	50	4
8146801	GASKET	26	27	8146801	GASKET	50	23
8146801	GASKET Cylinder Head	62	-	814702	COVER	32	1
814703	GASKET	32	2	814703	GASKET Cover	62	-
815425T	SENDER ASSEMBLY	12	28	815425T	SENDER ASSEMBLY	36	33
815504105	CLAMP Worm Gear (11-18 mm)	52	8	815504212	CLAMP Worm Gear	30	14
815504244	CLAMP Worm Gear	22	37	815504272	CLAMP Worm Gear Large	56	8
815528	GASKET	22	7	815528	GASKET Manifold	62	-
816327	STUD (.750-16 x Special)	60	32	816336Q	SPARK PLUG	4	-
816336Q	SPARK PLUG	16	15	816336Q	SPARK PLUG	26	28
816492A15	ALARM KIT	12	12	8164T	CONNECTING ROD ASSEMBLY	34	3
816585	SCREW (.312-18 x .875) PCM Bracket to Block	14	32	816585	SCREW (.312-18 x .875)	42	31
816585	SCREW (.312-18 x .875)	46	34	816761Q14	CABLE KIT Igniton and Coil wires	16	14
816928	SCREW (M6 x 16)	22	22	817376T01	HARNESS ASSEMBLY Distributor Module to Ignition Coil	16	19
817377	DISTRIBUTOR	16	1	8175051	SCREW (.250-20 x .625)	22	11
8175051	SCREW (.250-20 x .625)	22	18	818469001	BEARING SET	32	11
818470	BEARING SET	32	11	818471	BEARING SET	32	11
818472	BEARING SET	32	11	81893435	SCREW (M8 x 35)	50	11
82130025	SCREW (M6 x 25)	12	8	82130025	SCREW (M6 x 25) Shift Plate to Isolator Bracket	12	17
82130025	SCREW (M6 x 25)	14	35	82670811	NUT (.312-24)	18	13
82670811	NUT (.312-24)	18	28	8267089	NUT (.250-28)	22	28
826709106	NUT (#10-32) Stainless Steel	12	15	826709109	NUT (.250-28) Stainless Steel	22	15
8267119	NUT (.250-28)	6	9	82671317	NUT (.500-20)	60	15
8267139	NUT (.250-28)	22	26	8267139	NUT (.250-28)	46	13
828054	COVER Fuse	12	23	828213	SCREW (.312-18 x 1.500) Hex Flange	8	6
8283582	SENSOR	30	18	830749	SEAL	4	-
830749	SEAL	4	-	830861	SCREW (#8-32 x .625)	12	16
834985	GROMMET	12	6	834985	GROMMET	12	18
834985	GROMMET	18	19	845627	SCREW (.500-20 x 2.500)	30	3
845757	SCREW (.437-20 x 1.00)	40	17	845942	SCREW (.312-18 x .750)	36	8
848764	CLAMP (21 mm)	46	23	848764	CLAMP (21 mm)	50	17
851036T	COVER Rocker	26	1	851040	GASKET	26	5
8552141	FITTING	48	41	856954	BUSHING	12	5
856954	BUSHING	12	19	856954	BUSHING	18	18

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85802	SCREW (.375-24 x Special)	34	4	858087K01	20W40 FULL SYN SD/IB OIL MPP, 1 Quart (Mercury)	2	-
858088K01	20W40 FULL SYN SD/IB OIL MPP, 1 Gallon (Mercury)	2	-	858855	FITTING Straight	20	7
858855	FITTING Straight	20	9	860088	BUSHING	36	17
861163	QUICK CONNECTOR (90 Degree)	10	6	861676T09	PUMP ASSEMBLY Fuel	18	6
861734	BRACKET Alternator	8	8	861783	HOSE Cooler Bypass	42	23
861783	HOSE Cooler Bypass	48	38	86197763	HOSE (33.00 Inches Bulk) To Manifold	26	7
862030T01	ALTERNATOR ASSEMBLY	8	10	862054Q	BELT	4	-
862054Q	BELT	30	1	8622241	HOSE Blue Drain	52	5
862225	FITTING Coupling	52	3	862229	SLIDER	52	4
862230	DECAL Warning	24	12	862257A1	T-HANDLE ASSEMBLY With Cable	52	2
862298	BUSHING	24	11	8623175	HOSE	52	10
862603	FITTING	52	6	862605T1	ADAPTER ASSEMBLY Includes O-Rings	52	7
862646	FUSE Tan - 5 Ampere	12	22	862777	FLANGE Drain	36	27
862827	TETHER ASSEMBLY Drain Plug	36	28	862993	FITTING Y, (2) 1-1/4 In. Hose Barbs / (1) 3/4 In. Hose Barb Drain	42	25
862998	VALVE Idle Air	22	16	863007A1	STARTER MOTOR ASSEMBLY	6	1
863212	BRACKET	6	13	863332	NUT (.500-20) Aluminum	40	16
863384T	MOUNT Port	60	22	863385T	MOUNT Starboard	60	26
863481	CLAMP	36	26	863840	FITTING Flush	52	9
863844	RETAINER	60	33	86400	WASHER Sealing	14	37
864187Q	V BELT 38 in. (.965 mm) length	54	14	864626A02	MARINE LONG BLOCK	2	-
864626A02	MARINE LONG BLOCK	16	-	864626A02	MARINE LONG BLOCK	26	-
864626A02	MARINE LONG BLOCK	30	-	864626A02	MARINE LONG BLOCK	32	-
864626A02	MARINE LONG BLOCK	36	-	864907	SPRING	58	10
865147	SCREW (#6-32 x .750) Stainless Steel	58	18	865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel	58	7
865148	SHOULDER SCREW (.312-18 x 1.843) Stainless Steel	58	11	865149A02	STUD	58	13
865191	FITTING Male	10	9	865266	FILTER IAC	4	-
865266	FILTER	22	36	865277	HOSE Oil Drain	36	25
865317	FITTING Restricted Flow	48	42	865329A02	MOUNT KIT Rubber	40	2
865379	FITTING Female	10	10	865390015	HOSE Male Quick Connect	54	17
865393A02	STUD KIT (.250-28 x 1.90)	58	4	865433A02	LEVER ASSEMBLY Actuator	58	8
865657A03	HOUSING ASSEMBLY Flywheel	40	1	865677T02	HARNESS ASSEMBLY	12	10
865827T	BREAKER Circuit - 50 Ampere Flag Reset	12	14	865908	FITTING 1/4 Male to 3/8 Female Inlet Fuel	18	29
865974	BRACKET Filter Base	18	1	865975001	BRACKET Filter Base, Secondary	18	26
865982005	SCREW (.375-16 x 1.00)	8	9	865982005	SCREW (.375-16 x 1.00)	60	23
865982005	SCREW (.375-16 x 1.00)	60	27	865982019	SCREW (3/8 - 16 X 2.75) Hex	22	31
866106T	PULLEY	54	3	866144T	BRACKET	54	4
866145T	BRACKET	54	5	866199	STUD	18	5
866280A04	PUMP ASSEMBLY	54	1	866340K01	FILTER Oil - Mercury Brand	4	-
866340K01	FILTER Oil - Mercury Brand	4	-	866340K01	FILTER Oil - Mercury Brand	36	13
866340Q03	FILTER Oil - Quicksilver Brand	36	13	866594K01	FILTER Fuel - Spin On	4	-
866594K01	FILTER Fuel - Spin On	4	-	866594K01	FILTER Fuel - Spin On	18	4
866596T01	MODULE Fuel Pump	18	10	866613A01	HARNESS Digital	14	39
866687	HOSE Pressure	54	15	866699T	FLAME ARRESTOR	22	12
866725	FITTING Straight (.750-14)	22	9	866814A01	SENDER KIT Smartcraft	14	-
87707	GASKET	16	11	87707	GASKET Distributor	62	-
879150A09	SEAL KIT	24	3	879150A16	HOUSING ASSEMBLY	20	-
879150A17	SEAL KIT	20	4	879150T19	SENSOR	22	30
879172263	OPERATION MANUAL 3.0L MPI EC	2	-	879172264	OPERATION MANUAL 3.0L MPI EC	2	-
879172A37	PLATE ASSEMBLY Decal	14	-	879288051	OPERATION MANUAL 3.0L MPI EC	2	-
879288273	OPERATION MANUAL 3.0L MPI EC	2	-	879288A02	CLOSED COOLING KIT	48	-
879288A03	HOT WATER HEATER KIT	2	-	879288A17	BRACKET KIT Oil Bottle	10	4
879288A20	BRACKET ASSEMBLY Drain System	24	10	879288A43	INJECTOR ASSEMBLY Fuel With O-rings	24	1
879288A44	FUEL RAIL ASSEMBLY	24	4	879288T04	PIPE ASSEMBLY Exhaust	56	4
879288T05	ELBOW ASSEMBLY Exhaust	22	1	879288T08	MANIFOLD ASSEMBLY	22	3
879288T07	GAUGE Dipstick, Knob Handle	36	1	879288T08	TUBE ASSEMBLY Dipstick	36	2
879288T09	THROTTLE BODY ASSEMBLY	22	23	879288T11	HOUSING ASSEMBLY Thermostat	42	1
879288T12	RESERVOIR ASSEMBLY	46	25	879288T12	RESERVOIR ASSEMBLY	50	18
879288T13	BRACKET Shift Plate	12	1	879288T14	HARNESS ASSEMBLY Engine	12	9

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879288T15	BRACKET Shift - Isolator	12	2	879288T16	BRACKET ECM	12	3
879288T18	CATALYST	22	38	879288T21	PCM Propulsion Control Module Raw Water Cooling	12	4
879288T40	HOUSING ASSEMBLY Thermostat	50	22	879288T41	BRACKET Power Steering Pump	54	7
879288T43	VALVE ASSEMBLY Relief	46	19	879288T43	VALVE ASSEMBLY Relief	50	1
879288T44	PCM Propulsion Control Module Fresh Water Cooling	12	4	879345T99	PUMP ASSEMBLY	30	11
881070T	SENSOR Position	22	24	881715	GASKET	32	17
881715	GASKET Cylinder Block	62	-	881879T11	SENSOR Pressure (0 - 100 PSI)	14	38
882751	RELAY	12	13	885177	RETAINER	24	1
885178	VALVE	24	5	885179	CAP	24	6
885342002	SENSOR ASSEMBLY Temperature	22	29	888416T04	HARNESS ASSEMBLY DTS, Clean Power, 15 Feet	12	21
888988007	CLAMP (42.5 mm)	42	26	88907003	GASKET	50	6
88907003	GASKET Relief Valve	62	-	892233	NUT (M6) Stainless Steel	18	17
892619A01	SHIM KIT	40	22	898253011	ROTOR	16	3
898253T27	COIL Ignition	16	17	89879	O-RING (.301 x .064)	54	16
899871001	CAP Rubber	30	15	899883184	OPERATION MANUAL 3.0L MPI EC	2	-
8M0009542	SCREW KIT (M5 x 17)	22	25	8M0045996	LINE Fuel	18	11
8M0048401	OPERATION MANUAL 3.0L MPI EC	2	-	8M0048427	HARNESS Analog	14	40
8M0053015	DECAL 3.0L EC	2	-	8M0053015	DECAL 3.0L EC	14	-
8M0054190	OPERATION MANUAL 3.0L MPI EC	2	-	8M0059345	PCM Propulsion Control Module Raw Water Cooling	12	4
8M0059346	PCM Propulsion Control Module Fresh Water Cooling	12	4	8M0063119	COOLER Power Steering	42	30
8M0063119	COOLER Power Steering	46	33	8M0074347	OPERATION MANUAL 3.0L TKS/MPI	2	-
8M0086871	OPERATION MANUAL 3.0L MPI/TKS	2	-	8M0099851	PCM Propulsion Control Module Raw Water Cooling	12	4
8M0099852	PCM Propulsion Control Module Fresh Water Cooling	12	4	8M0103626	HOUSING KIT Also Contains Gasket 8M2001306	20	1
8M0103627	COVER KIT	20	2	8M0109441	THERMOSTAT 71Degree C (160 Degree F)	4	-
8M0147049	MAINTENANCE KIT 3.0L MPI (100 Hours)	4	-	8M0147062	MAINTENANCE KIT 3.0L MPI (300 Hours)	4	-
8M0159827	HOSE (25 Inch) Blue Drain	52	5	8M0159828	HOSE (28 Inch) Blue Drain	52	5
8M0173510	SPRING Valve	26	18	8M2000225	FITTING (3/8 x 1/8)	50	20
8M2000353	CLAMP	42	34	8M2000353	CLAMP	46	18
8M2000353	CLAMP	50	15	8M2000805	FITTING	18	20
8M2000826	CAP	50	19	8M2000926	SEAL	36	16
8M2001013	FITTING Barbed	20	12	8M2001016	CLAMP (18.5 mm)	18	15
8M2001301	FITTING Flare	20	8	8M2001302	REGULATOR Fuel Pressure	20	5
8M2001306	GASKET	20	3	8M2001306	GASKET Fuel Module	62	-
8M2001321	PUMP ASSEMBLY Fuel	20	6	8M2001485	CLAMP Worm Gear (12 - 20 mm)	44	37
8M2001485	CLAMP Worm Gear (12 - 20 mm)	46	26	8M2001485	CLAMP Worm Gear (12 - 20 mm)	54	19
8M2001486	CLAMP Worm Gear (16-27 mm)	42	18	8M2001487	CLAMP (25 - 40 mm)	42	20
8M2001487	CLAMP (25 - 40 mm)	46	22	8M2001487	CLAMP (25 - 40 mm)	46	36
8M2001487	CLAMP (25 - 40 mm)	48	40	8M2001487	CLAMP (25 - 40 mm)	50	13
8M2001489	CLAMP (32 - 50 mm)	42	24	8M2001489	CLAMP (32 - 50 mm)	42	29
8M2001489	CLAMP (32 - 50 mm)	46	27	8M2001489	CLAMP (32 - 50 mm)	46	35
8M2001489	CLAMP (32 - 50 mm)	52	8	8M2001491	CLAMP Worm Gear	42	33
8M2001491	CLAMP Worm Gear	46	17	8M2001493	CLAMP Worm Gear Small	56	3
8M2001509	WHEEL Trigger	30	16	8M2001638	BRACE Alternator Adjusting	8	1
8M2001644	BRACKET Throttle Cable	22	34	8M2001661	BRACKET Fuel Module	18	2
8M2001664	HOSE Filter to Module	18	14	8M2001665	HOSE To Fitting	42	36
8M2001666	HOSE Fuel Supply Module to Orifice Meter	48	44	8M2001714	HOSE To Transom	42	28
8M2001715	HOSE Bypass tee to cooler	42	27	8M2001715	HOSE Orifice meter to Power Steering Cooler	48	39
8M2001728	LINE Fuel	18	11	8M2001730	LINE Fuel Fuel pump to fuel rail	18	3
8M2003959	SENSOR Oxygen	12	24	8M2003959	SENSOR Oxygen	22	19
8M2004059	CAP Vent	26	29	8M2004060	CAP Breather	26	31
8M2004209	GASKET	22	2	8M2004209	GASKET Exhaust Elbow	62	-
8M2004290	GASKET Thermostat Housing	42	21	8M2004290	GASKET Thermostat Housing	62	-
8M2004352	HOSE Cooler to Thermostat	42	23	8M2004355	HOSE Housing to Manifold	42	22
8M2004468	HOSE To Exhaust Elbow	42	35	8M2004565	SPACER BLOCK	30	17
8M2004597	BRACKET Cover Oxygen Sensor	22	32	8M2005186	HOSE Water Pump to Heat Exchanger	46	16
8M2005187	SCREW (.375-24) Hex Flange Trigger Wheel	30	20	8M2005237	HOSE Heat Exchanger to Poppet	46	28
8M2005237	HOSE Heat Exchanger to Poppet	50	14	8M2005238	HOSE Power Steering Cooler to Heat Exchanger	48	38

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8M2005240	HOSE Poppet Valve to Manifold	46	20	8M2005240	HOSE Poppet to Manifold	50	12
8M2005638	LIFTING EYE	22	17	8M2006275	PLATE Decal	14	34
8M2007089	HOSE Orifice Meter to Fuel Supply Module	48	43	8M2007093	DECAL 3.0L	2	-
8M2007093	DECAL 3.0L	14	-	8M2007128	SCREW (1/4-20) Hex Flange	22	33
8M2007309	HOSE Transom to Orifice Meter	46	21	8M2007500	DECAL Emission Control	2	-
8M2007500	DECAL Emission Control	14	-	8M2008409	SCREW (#8-32) Hex Flange Head	22	35
8M2008929	STUD (5/16-18 x 1.25) To Block	6	14	8M2008929	STUD (5/16-18 x 1.25)	18	24
8M2010172	HOSE Heat Exchanger to Reservoir	48	45	8M2010186	POPPET	42	16
8M2010475	GASKET Poppet Cover	42	2	8M2010905	POPPET	50	5
8M2010908	HOSE Reservoir to Exchanger	46	29	8M2015190	FITTING Elbow	22	8
8M2015534	ELBOW 90 Degree	26	30	8M2018273	DECAL Belt Routing (With Power Steering)	2	-
8M2018274	DECAL Belt Routing (Without Power Steering)	2	-	8M8020473	CAP Thermostat	42	12
90059	SCREW (.375-16 x .875) With Power Steering	42	32	90059	SCREW (.375-16 x .875) Without Power Steering	42	32
90187	SCREW (.375-16 x 1.250) With Power Steering	42	32	905201	SPACER (.750 x .250)	46	15
90949T	TUBE Exhaust	56	5	93385	FITTING (90 Degree)	18	9
95805	CAP	54	2	96112	STUD (.250-28 x 2.00)	22	20
96772A1	BRACE Power Steering Adjusting	54	10	96818	BUSHING	54	8
96879	HOSE	42	19	97224	J CLIP	26	4
97335	SEAL	30	8	97335	SEAL Front Cover	62	-
97661	VALVE Intake-Standard Intake	26	14	97662	VALVE Intake	26	14
97934	SCREW (.500-20 x 5.370) Special	40	12	98253	SCREW (.250-20 x .500)	36	36
98261	SCREW (.375-16 x .750)	8	4	98261	SCREW (.375-16 x .750)	8	13
98261	SCREW (.375-16 x .750)	24	15	98261	SCREW (.375-16 x .750)	26	10
98261	SCREW (.375-16 x .750)	46	7	98261	SCREW (.375-16 x .750)	60	21
98323A6	BASE ASSEMBLY	60	29	98794	SCREW (.375-16 x 1.00) Shift Bracket to Block	14	33
98794	SCREW (.375-16 x 1.00) Fuel Module Bracket to Shift Plate Bracket	18	23	98794	SCREW (.375-16 x 1.00)	18	27
98880	SPRING	58	17	99299	SPACER (.520 x .870 x .630)	40	14
99322	SPACER	40	3	FI1100604	CAP Intake Valve	26	16
NA	NOT AVAILABLE	6	11	NSS	NOT SOLD SEPARATE Screw	16	5
NSS	NOT SOLD SEPARATE Shaft and Magnet	16	7	NSS	NOT SOLD SEPARATE Drive Pin	16	10
NSS	NOT SOLD SEPARATE Gasket	22	4	NSS	NOT SOLD SEPARATE Shield	26	17
NSS	NOT SOLD SEPARATE Bolt	32	21	NSS	NOT SOLD SEPARATE Support, Oil Pump	36	11
NSS	NOT SOLD SEPARATE Bearing	36	24	NSS	NOT SOLD SEPARATE Bracket, Rear Lower	46	10