



POLARIS[®]
The Way Out.

2005

Parts Manual

PARTS MANUAL PN 9917721 and MICROFICHE PN 9917722 10/04

SPORTSMAN 800 EFI

Model #A05MH76AC

SPORTSMAN 800 EFI

Model #A05MH76AU

SPORTSMAN 800 EFI

Model #A05MH76AW

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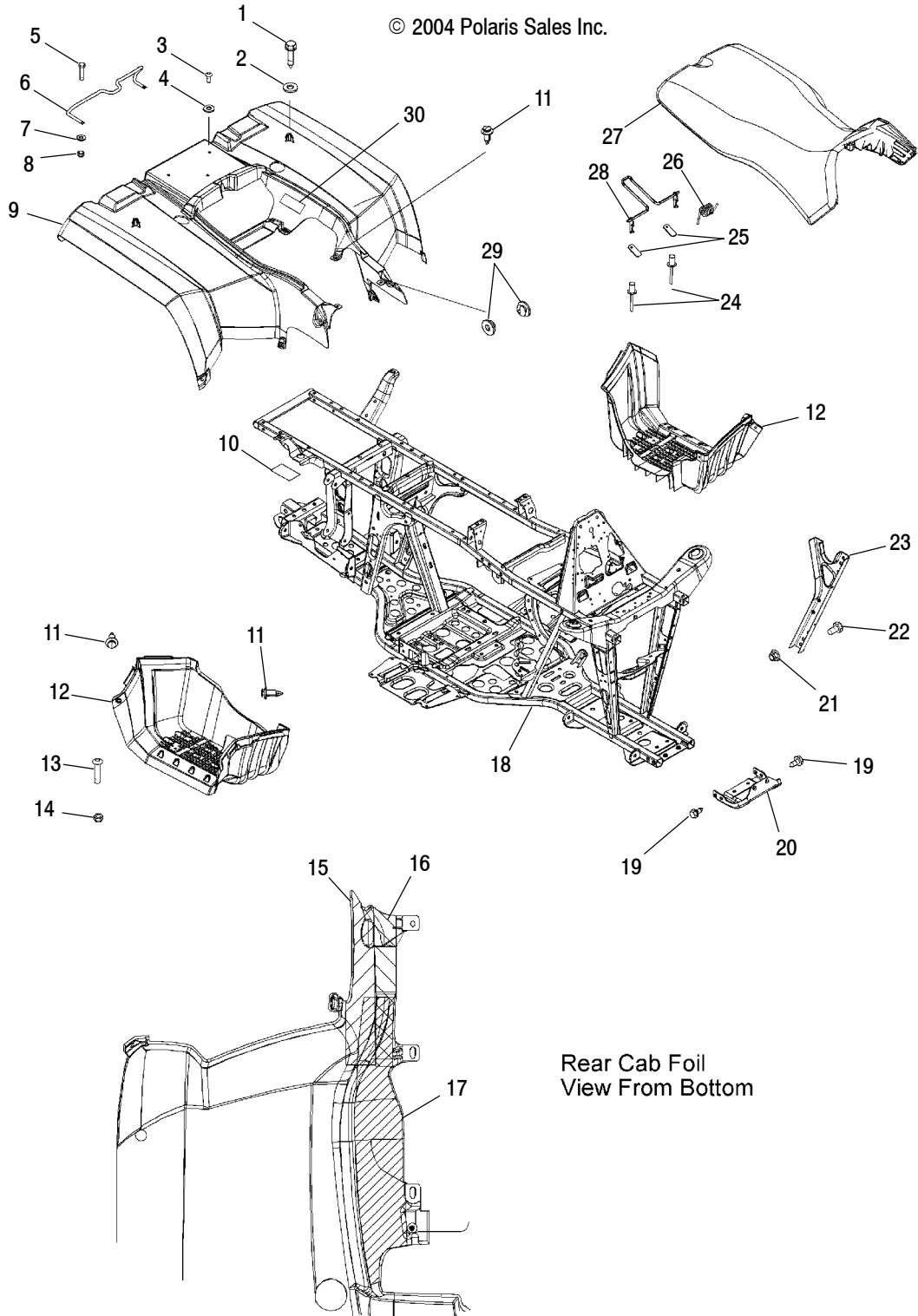
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The illustrations used in this Parts Manual are for reference to replacement parts only. This manual is not to be used for assembly.

CAB, REAR and SEAT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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CAB, REAR and SEAT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

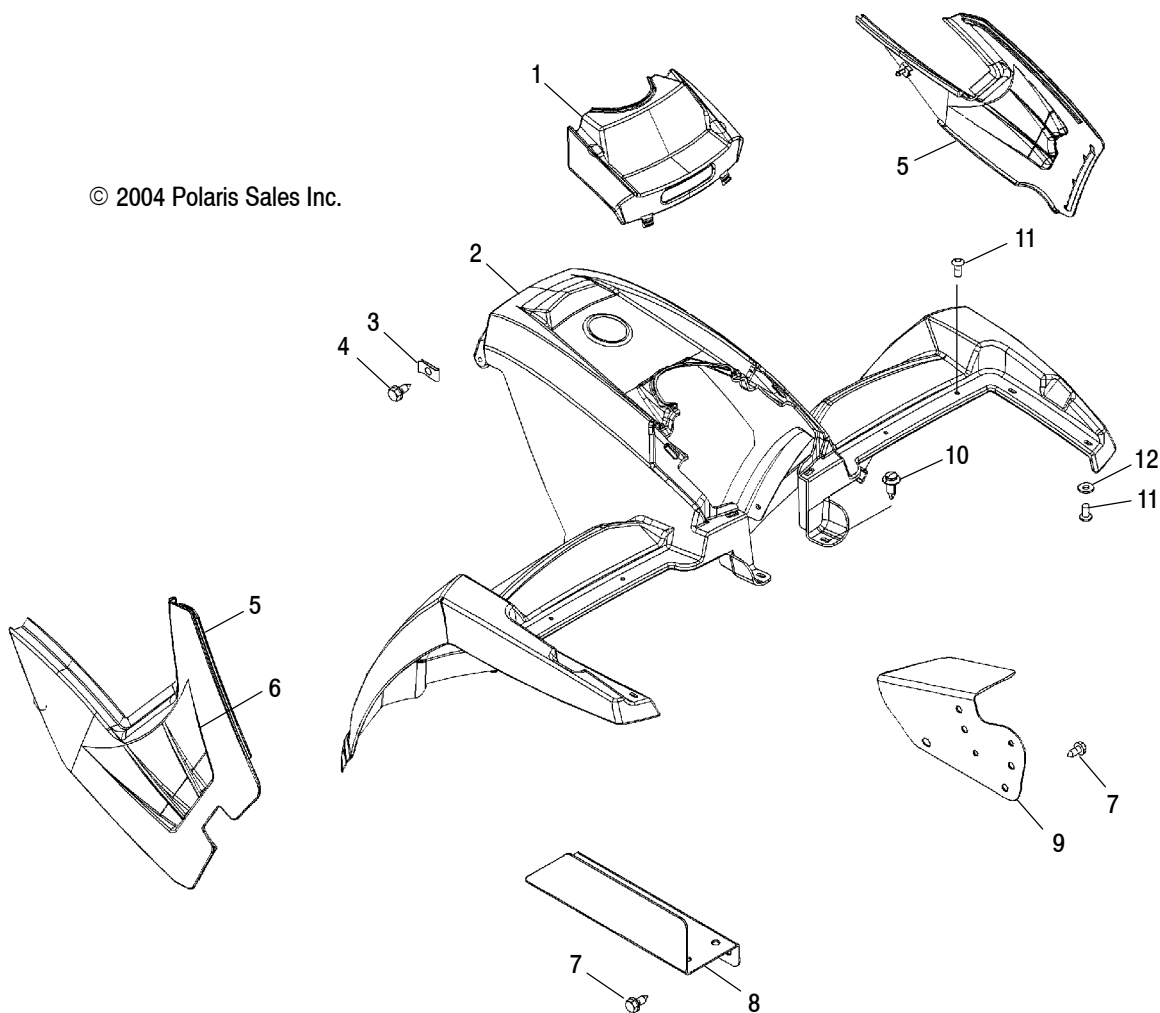
Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description		
1	7512095	2	Screw	13	7517230	8	Screw
2	7555798	2	Washer	14	7542122	8	Nut, Nylok
3	7512026	3	Screw	15	5812703	1	Foil, Rear Cab, Front, Top
4	7556034	3	Washer	16	5812702	1	Foil, Rear, Cab, Front, Bottom
5	5246076	1	Retainer, Seat Latch	17	5812701	1	Foil, Cab, Rear
6	7511930	2	Screw	18	1014951-067	1	Frame, Main, Black
7	7555792	2	Washer	19	7515399	4	Screw
8	7541925	2	Nut, Nylok	20	5245767-067	1	Bracket, Bumper, Lower, Black
9	5435664-455	1	Cab, Rear, NBU Camo (AC)(If built before 7/28/04)	21	7542153	6	Nut, Nylok, Flange
	5435363-177	1	Cab, Rear, Black Metallic (AU)(If built before 7/28/04)	22	7512283	6	Screw
	5436108-177	1	Cab, Rear, Black Metallic (AU)(If built after 7/28/04)	23	5244751-067	1	Brace, Support, Frame, Front, Black, LH
	5435363-070	1	Cab, Rear, Black (AW)(If built before 7/28/04)	24	7621403	2	Rivet
	5436108-070	1	Cab, Rear, Black (AW)(If built after 7/28/04)	25	5211033	2	Bracket, Lever Retainer
10	7170509	1	Decal, Hitch	26	7041370	1	Spring, Latch
11	7661855	14	Rivet	27	2683661-070	1	Asm., Seat, Black (AC)
12	5435354-070	1	Footwell, Black, LH		2683433-070	1	Asm., Seat, Black (AW)(AU)
	5435355-070	1	Footwell, Black, RH		2683434-070	1	Covering, Seat, Black
				28	1040387	1	Latch, Seat
				29	5412623	2	Grommet, Rubber Mount
				30	7172921	1	Decal, Filter Cleaning

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CAB, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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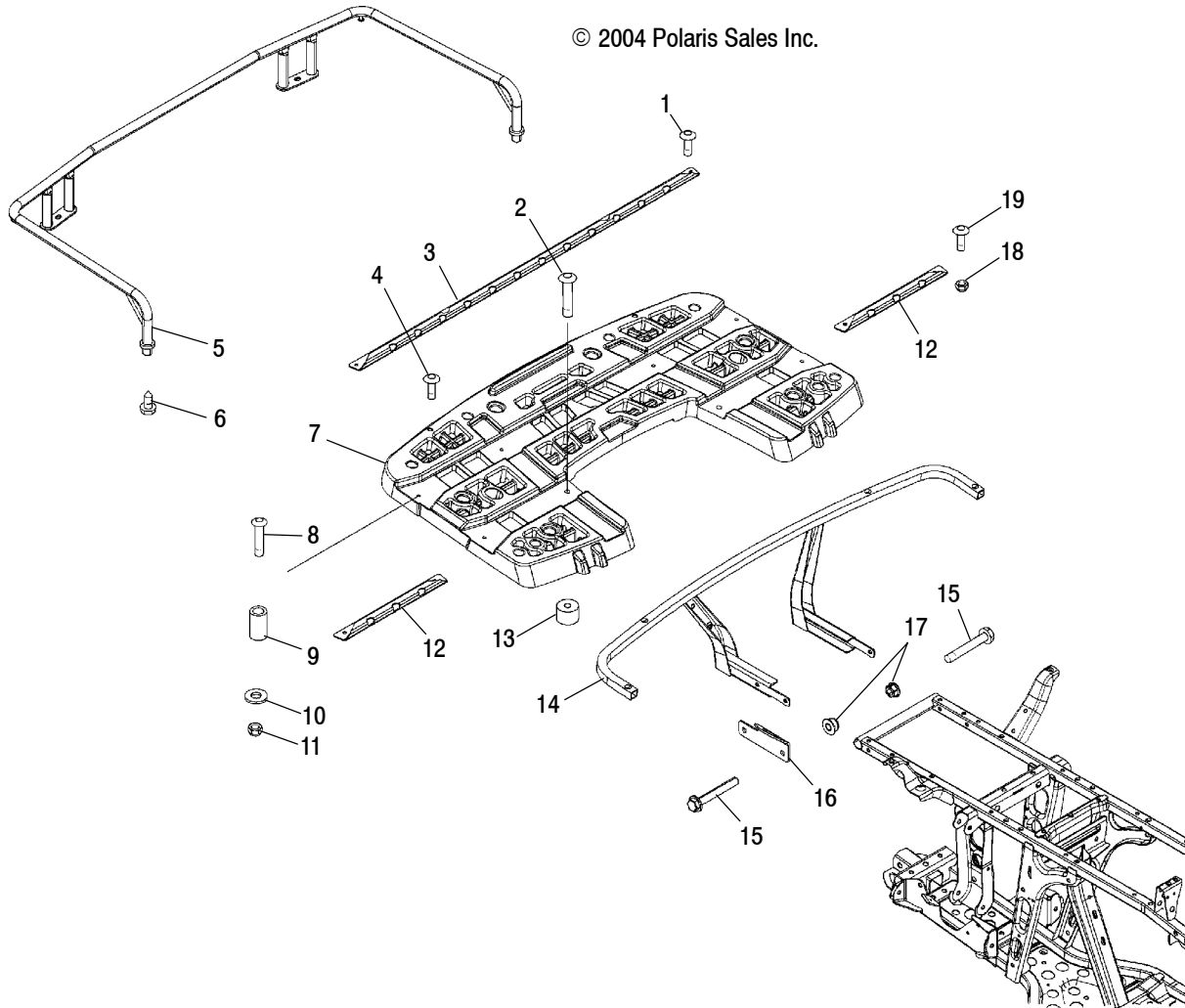
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	5435668-455	1 Cover, Front, NBU Camo (AC)
	5435352-177	1 Cover, Front, Black Metallic (AU)
	5435352-070	1 Cover, Front, Black (AW)
2	2632975-455	1 Asm., Cab, Front, NBU Camo (AC)
	2632864-177	1 Asm., Cab, Front, Black Metallic (AU)
	2632864-070	1 Asm., Cab, Front, Black (AW)
3	7670057	2 Nut, Speed
4	7517219	2 Screw
5	5435919-455	1 Panel, Side, NBU Camo, LH (AC)
	2633048-455	1 Asm., Panel/Foil, NBU Camo, RH (AC)
	5435506-293	1 Panel, Side, Indy Red, RH (AW)
	2632936-293	1 Asm., Panel/Foil, Indy Red, RH (AW)
	5435559-473	1 Panel, Side, Silver Venom, LH (AU)
	2632936-473	1 Asm., Panel/Foil, Silver Venom, RH (AU)

Ref. Part No.	Qty.	Description
6	5812615	1 Foil, RH
7	7517386	4 Screw
8	5248100	1 Guard, Splash, RH
9	5246872	1 Guard, Splash, LH
10	7661855	2 Rivet
11	7512026	8 Screw
12	7556034	4 Washer

RACK MOUNTING, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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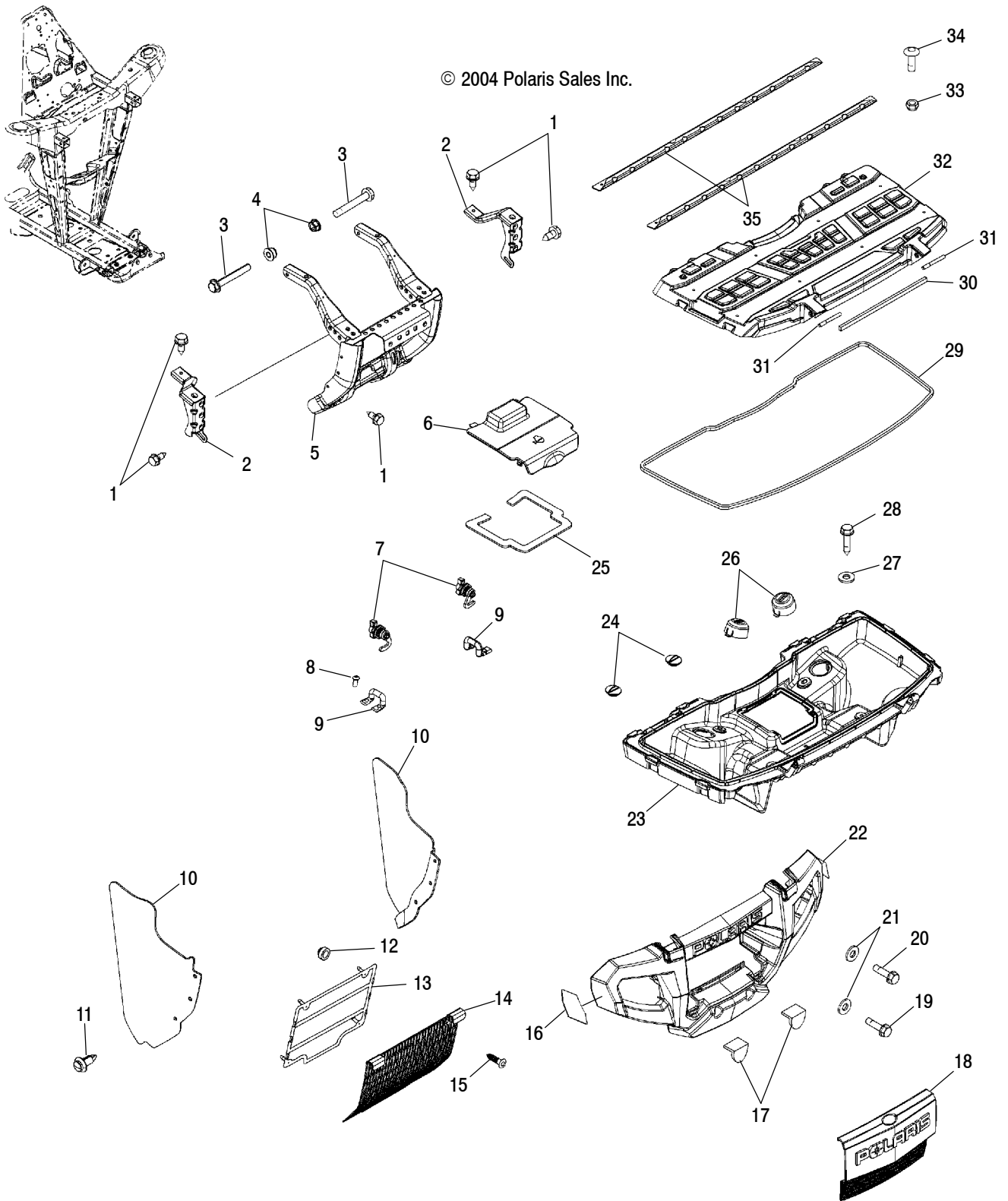
Ref. Part No.	Qty.	Description
1	7517230	4 Screw
2	7517983	2 Screw
3	5248469-418	1 Channel, Rear Rack, Flat Black Wrinkle
4	7518418	2 Screw
5	1014768-418	1 Extender, Rear Rack
6	7517208	6 Screw
7	2632867-070	1 Asm., Rack, Rear, Flat Black Wrinkle (Incl. Warning Decal and Reflectors)
8	7518213	2 Screw
9	5435959	2 Spacer
10	7555843	2 Washer, Flat

Ref. Part No.	Qty.	Description
11	7542324	2 Nut, Nylok
12	5248471-418	2 Channel, Rear Rack, Front, Flat Black Wrinkle
13	5334092	2 Spacer
14	1014668-067	1 Support, Rear Rack, Black
15	7518341	4 Bolt, Flange
16	-----	1 Bracket, Silencer, Frame (See Exhaust System Pg. A12, Ref. 6)
17	7542343	4 Nut, Flange
18	7542153	4 Nut, Nylok, Flange
19	7518424	2 Screw

STORAGE, FRONT and BUMPER MOUNTING

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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STORAGE, FRONT and BUMPER MOUNTING

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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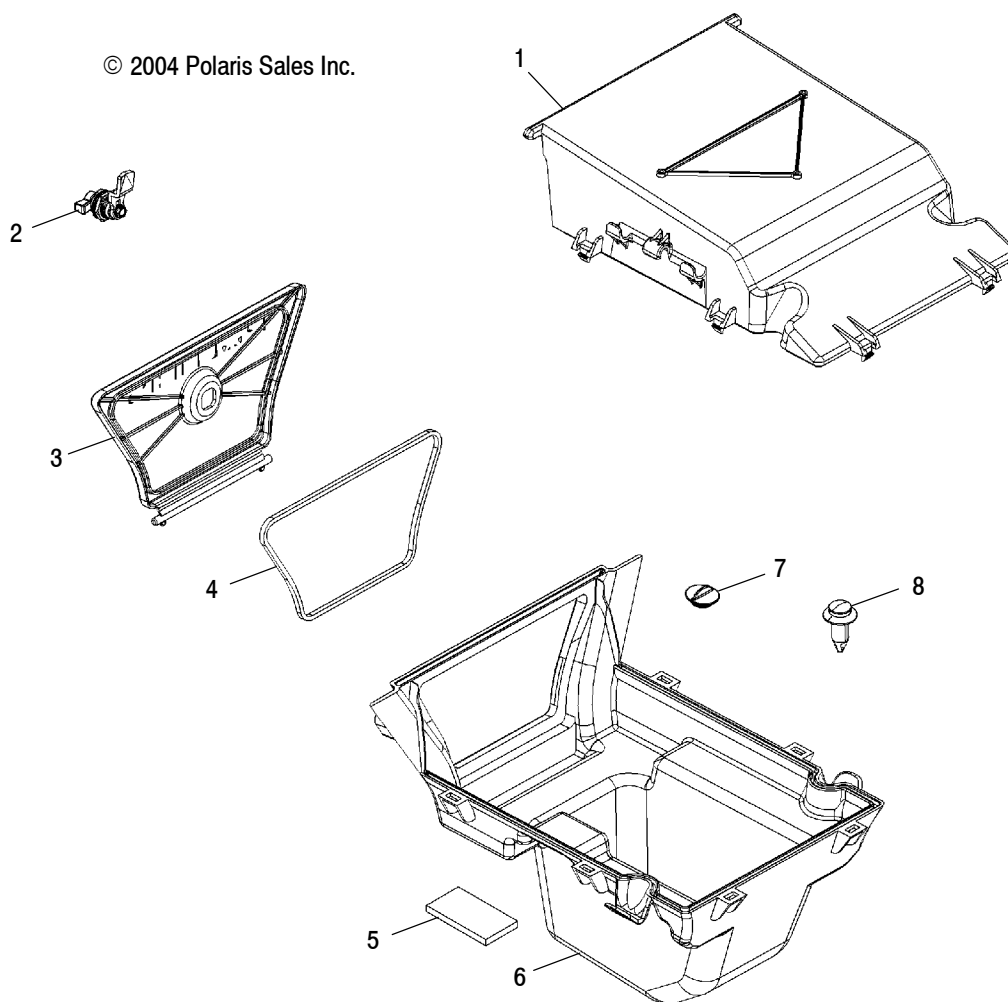
Ref.	Part No.	Qty.	Description
1	7515399	6	Screw
2	1014591-067	1	Support, Rack, Black, LH
	1014592-067	1	Support, Rack, Black, RH
3	7518341	2	Bolt, Flange
4	7542343	2	Nut, Flange
5	1014635-067	1	Guard, Brush, Black
6	5435629	1	Cover, Radiator
7	7081241	1	Latch, LH
	7081242	1	Latch, RH
8	7512076	4	Screw
9	5334257	2	Latch, Wire
10	5434314	1	Shield, Side, Radiator, LH
	5434315	1	Shield, Side, Radiator, RH
11	7661855	6	Rivet
12	5412504	4	Grommet, Rubber Mount
13	5435046	1	Cover, Radiator
14	5247507-067	1	Grill, Brush Guard, Black
15	7518046	4	Screw
16	7172687	1	Decal, Amber Reflector, LH
	7172688	1	Decal, Amber Reflector, RH
17	5435701	1	Cover, Bumper, ACC, LH
	5435702	1	Cover, Bumper, ACC, RH

Ref.	Part No.	Qty.	Description
18	5435357-070	1	Panel, Bumper, Front, Black
19	7518383	2	Screw
20	7518382	2	Bolt
21	7556341	4	Washer, Flat
22	2632865-070	1	Asm., Bumper, Front, Black (Incl. Warning Decal)
23	1202838	1	Asm., Box, Lower, Front
24	5412352	3	Plug, Compartment
25	5812778	1	Seal, Radiator Cover
26	5435628	2	Cover, Strut
27	7555960	4	Washer, Flat
28	7517208	4	Screw
29	5521693	1	Seal
30	5521706	1	Seal, Lid/Bumper
31	5134576	2	Pin, Hinge, Front
32	2633157	1	Asm., Front Cover (Incl. 30 and Warning Decal)
33	7542122	8	Nut, Nylok
34	7518427	8	Screw
35	5247653-418	2	Channel, Lid, Front, Flat Black Wrinkle

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STORAGE BOX, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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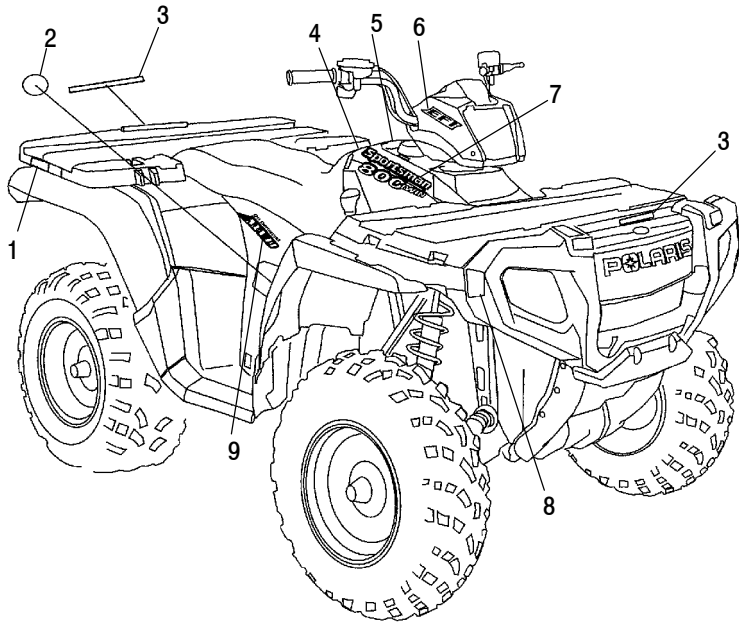
Ref. Part No.	Qty.	Description
1 5435605	1	Box, Storage, Rear, Upper
2 7081205	1	Latch
3 5435368	1	Cover
4 5521694	1	Seal

Ref. Part No.	Qty.	Description
5 5810455	2	Pad
6 5435630	1	Box, Storage, Rear, Lower
7 5412352	1	Plug, Compartment
8 7661855	2	Rivet

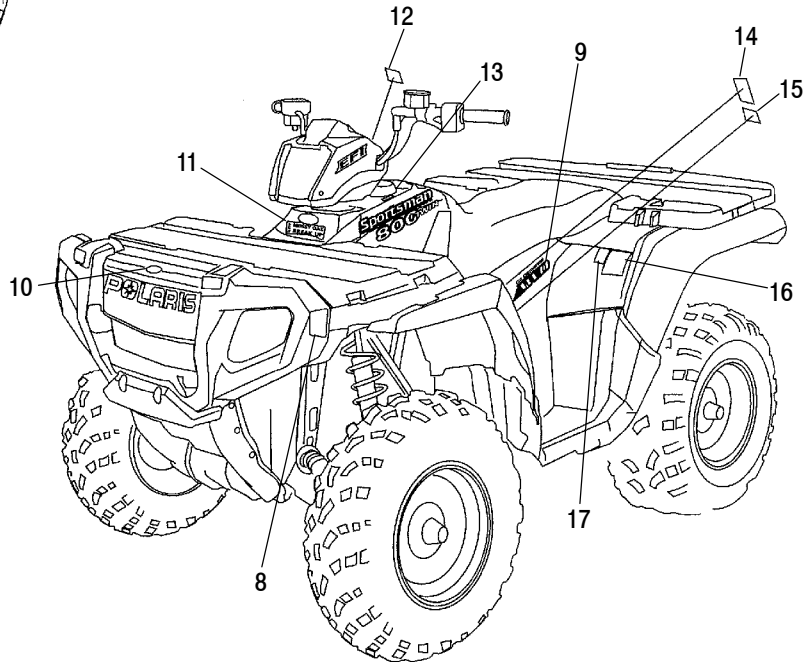
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DECALS

SPORTSMAN 800 EFI A05MH76AC



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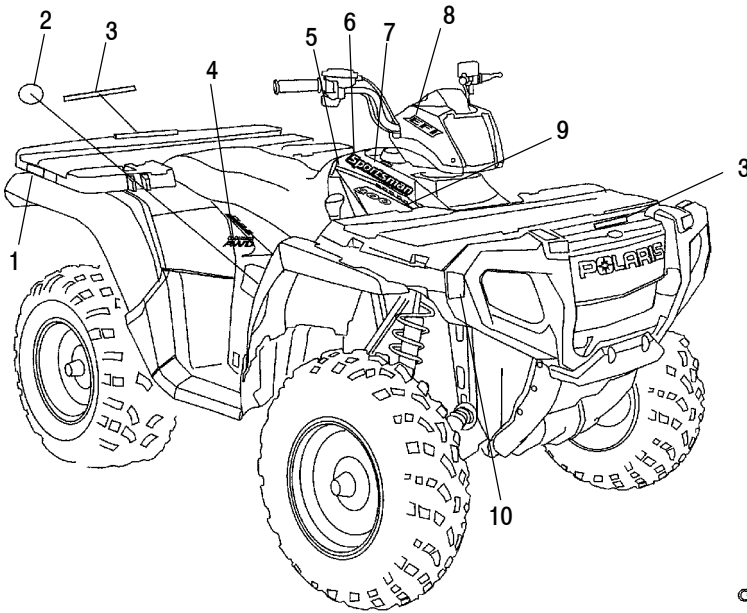
Ref. Part No.	Qty.	Description
1	7172689	2 Decal, Reflector, Red
2	7173013	1 Urocal, 50th Anniversary
3	7172749	2 Decal, Warning Front and Rear Rack
4	7172559	1 Decal, Age Warning, 16
5	7079780	1 Decal, Warning, AWD Switch
6	7172895	2 Decal, Headlight Pod, "EFI"
7	7173295	1 Decal, Sportsman 800 EFI, Tank Side, LH
	7173296	1 Decal, Sportsman 800 EFI, Tank Side, RH
8	7172687	1 Decal, Reflector, Amber, LH
	7172688	1 Decal, Reflector, Amber, RH

Ref. Part No.	Qty.	Description
9	7172893	1 Decal, Rear Cab, "AWD", LH
	7172894	1 Decal, Rear Cab, "AWD", RH
10	7078465	1 Logo, Polaris Star
11	7171067	1 Decal, New Break Up, Front Cover
12	7079672	1 Decal, Auxiliary Foot Brake
13	7172564	1 Decal, Warning, Override, AWD
14	7172560	1 Decal, Warning, General, CPSC
15	7172561	1 Decal, Discretionary Warning
16	7172748	1 Decal, Tire Pressure/Load
17	7172566	1 Decal, Passenger Warning

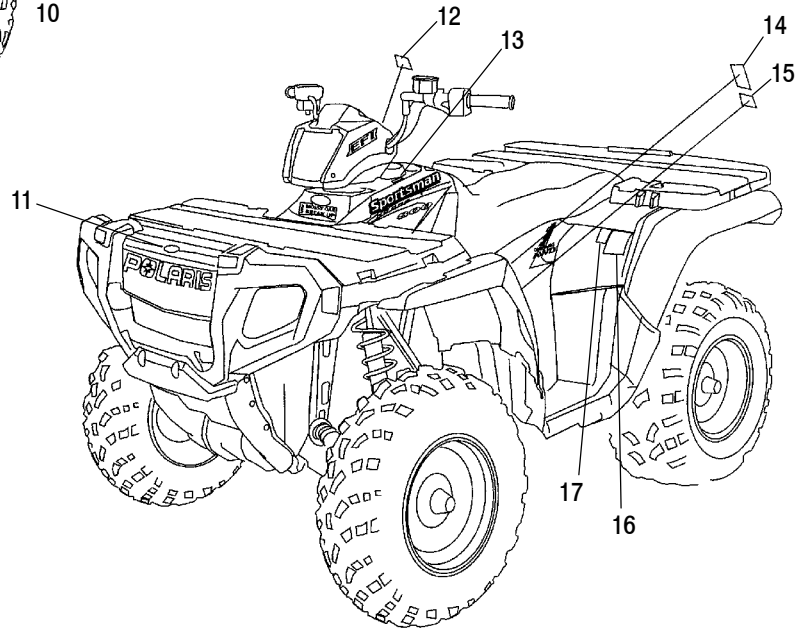
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DECALS

SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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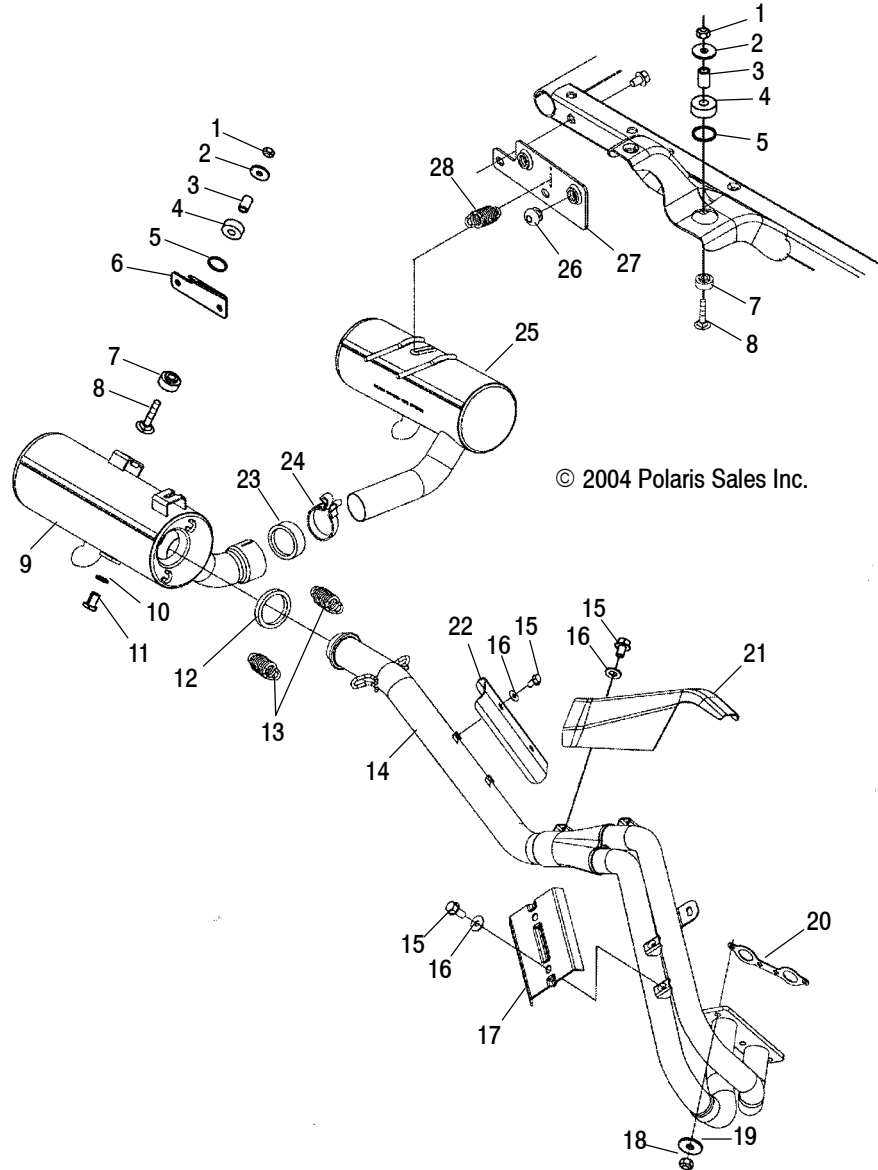
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Ref.	Part No.	Qty.	Description
1	7172689	2	Decal, Reflector, Red
2	7173013	1	Urocal, 50th Anniversary
3	7172749	2	Decal, Warning, Rack, Front/Rear
4	7172707	1	Decal, Rear Cab, "AWD", LH
	7172708	1	Decal, Rear Cab, "AWD", RH
5	7172559	1	Decal, Age Warning, 16
6	7172704	1	Decal, "SPORTSMAN", LH
	7172710	1	Decal, "SPORTSMAN", RH
7	7079780	1	Decal, Switch Warning, AWD
8	7172709	2	Decal, Headlight Pod, "EFI"
9	7172717	1	Decal, Tank Side, "800 TWIN", LH
	7172718	1	Decal, Tank Side, "800 TWIN", RH

Ref.	Part No.	Qty.	Description
10	7172687	1	Decal, Reflector, Amber, LH
	7172688	1	Decal, Reflector, Amber, RH
11	7078465	1	Logo, Polaris Star
12	7079672	1	Decal, Auxiliary Foot Brake
13	7172564	1	Decal, Override Warning, AWD
14	7172560	1	Decal, Warning, General, CPSC
15	7172561	1	Decal, Warning, Discretionary
16	7172748	1	Decal, Tire Pressure/Load
17	7172566	1	Decal, Passenger Warning

EXHAUST SYSTEM

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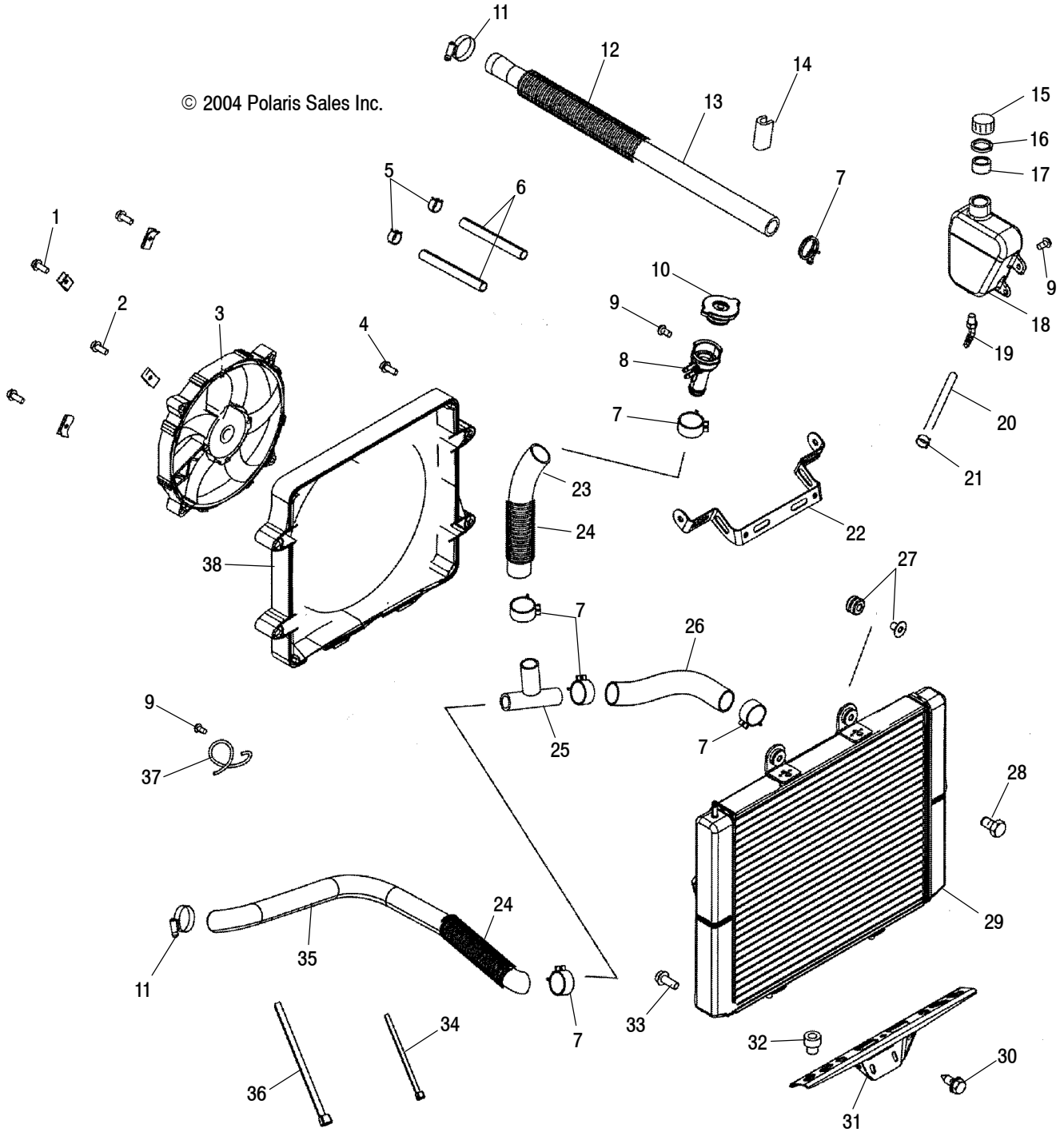
Ref. Part No.	Qty.	Description
1	2	Nut, Nylok
2	2	Washer
3	2	Bushing
4	2	Washer, Rubber
5	2	Bushing
6	1	Bracket, Silencer, Frame
7	2	Dampener, Vibration
8	2	Bolt
9	1	Exhaust, Silencer, RH
10	1	Washer, Clean Out
11	1	Bolt
12	1	Seal, Exhaust Socket
13	2	Spring
14	1	Exhaust, Pipe, Dual, Black

Ref. Part No.	Qty.	Description
15	6	Screw
16	6	Washer
17	1	Shield, Heat, Dual
18	4	Nut
19	4	Washer
20	1	Gasket
21	1	Shield, Heat, Exhaust, Top
22	1	Shield, Heat
23	1	Seal, Exhaust
24	1	Clamp, Exhaust
25	1	Exhaust, Silencer, LH
26	2	Grommet, Silencer, Mount
27	1	Bracket, Silencer, Mount
28	1	Spring

COOLING SYSTEM

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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COOLING SYSTEM

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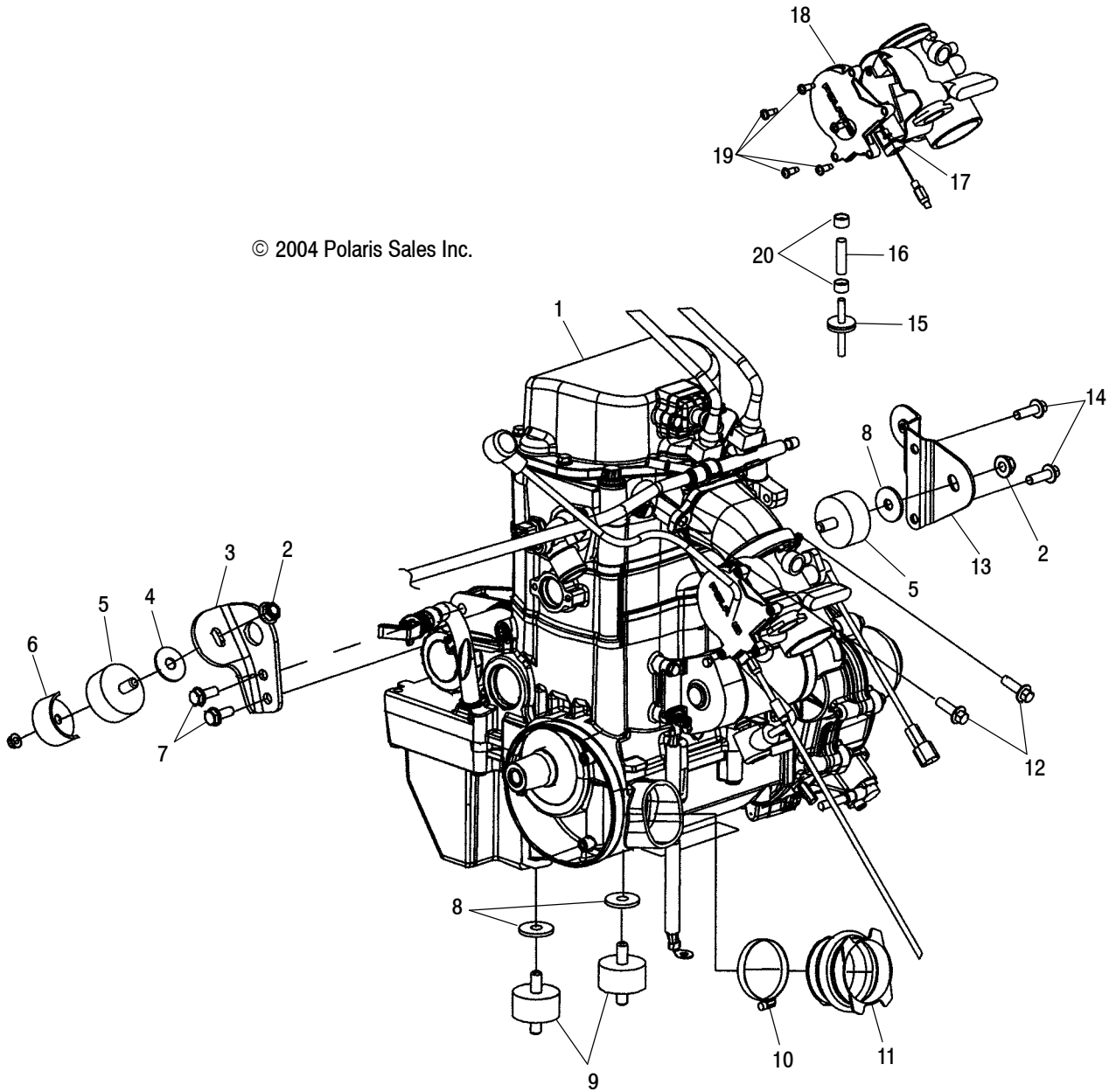
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7517975	4	Bolt	20	8450003-1525	1	Line, Fuel
2	7547197	4	U-Clip	21	7080307	1	Clamp, Hose
3	2410366	1	Asm., Fan	22	5246656	1	Bracket, Radiator Mount, Upper
4	7547220	4	Screw w/Washer	23	5412311	1	Hose, Filler Neck
5	7080003	2	Clamp, Hose	24	5521644	2	Guard, Hose
6	8450040	1	Line	25	7052342	1	T-Connector
7	7081047	6	Clamp	26	5412392	1	Hose, Lower Radiator
8	5435196	1	Filler, Neck	27	5411975	2	Asm., Grommet and Insert
9	7512084	5	Screw	28	7515179	2	Screw
10	1240044	1	Cap, Pressure	29	1240190	1	Radiator
11	7081174	2	Clamp, Hose	30	7517386	2	Screw
12	5521597	2	Guard, Hose	31	5245773-067	1	Bracket, Radiator, Lower, Black
13	5412391	1	Hose, Engine, Upper	32	5410584	2	Bushing, Mount, Lower Radiator
14	8360012-17	1	Trim, Edge	33	7052296	1	Valve, Drain
15	5430743	1	Cap, Overflow	34	7080138	1	Cable Tie
16	5810279	1	Gasket	35	5412585	1	Hose, Engine, Lower
17	5433774	1	Plug, Cap	36	7080492	1	Cable Tie
18	5431673	1	Tank, Surge	37	7042089	1	Retainer, Hose
19	7052065	1	Fitting, 90 Degree	38	5434853	1	Shroud, Fan

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ENGINE MOUNTING

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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ENGINE MOUNTING

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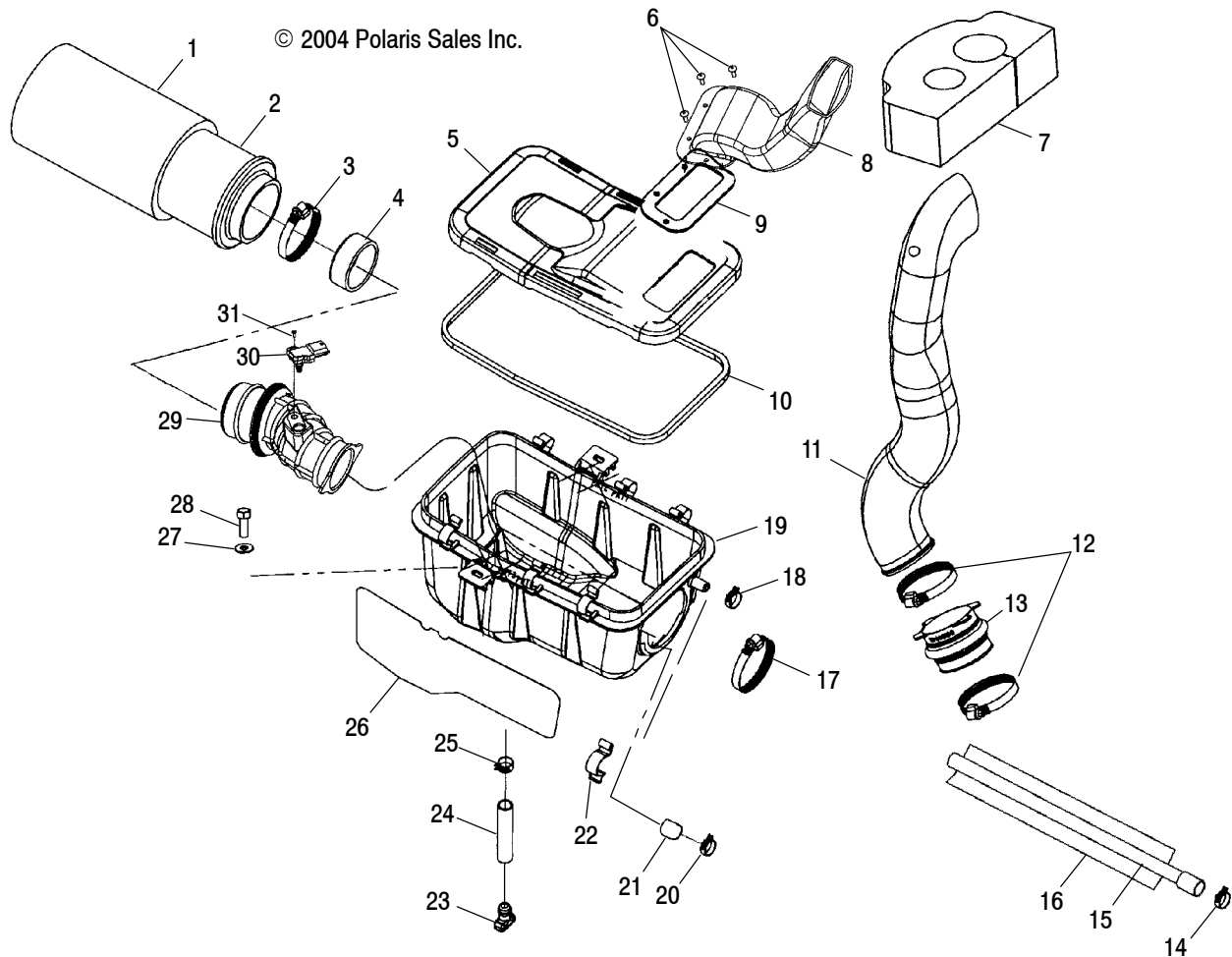
Ref.	Part No.	Qty.	Description
1	2202915	1	Kit, Short Block, 800 EFI NOTE: The Short Block assembly contains a crankcase assembly, cylinder & cylinder head assembly and a piston & crankshaft assembly. Prior authorization is required for warranty consideration.
2	7547263	2	Nut, Nylok
3	5244771-067	1	Mount, Engine, Lower, Front, Black
4	7555823	AR	Washer
5	3110044	2	Mount, Rubber, Top
6	5245043	1	Bracket, Torque Stop
7	7518364	2	Bolt
8	7555815	2	Washer, Flat

Ref.	Part No.	Qty.	Description
9	3021119	2	Mount, Rubber, Rear
10	7080451	1	Clamp, Hose
11	5411944	1	Boot, Intake (If built before 11/15/04)
	5412634	1	Boot, Intake (If built after 11/15/04)
12	7516734	2	Screw
13	5248701	1	Bracket, Mount, RH
14	7516734	2	Screw
15	7052038	1	Valve, Check
16	8350018-06	1	Tubing
17	3131514	1	Guide, Throttle Cable
18	1202578	1	Asm., Cover and O-Ring
19	3131515	5	Screw
20	7080236	2	Clamp, Hose

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AIR BOX

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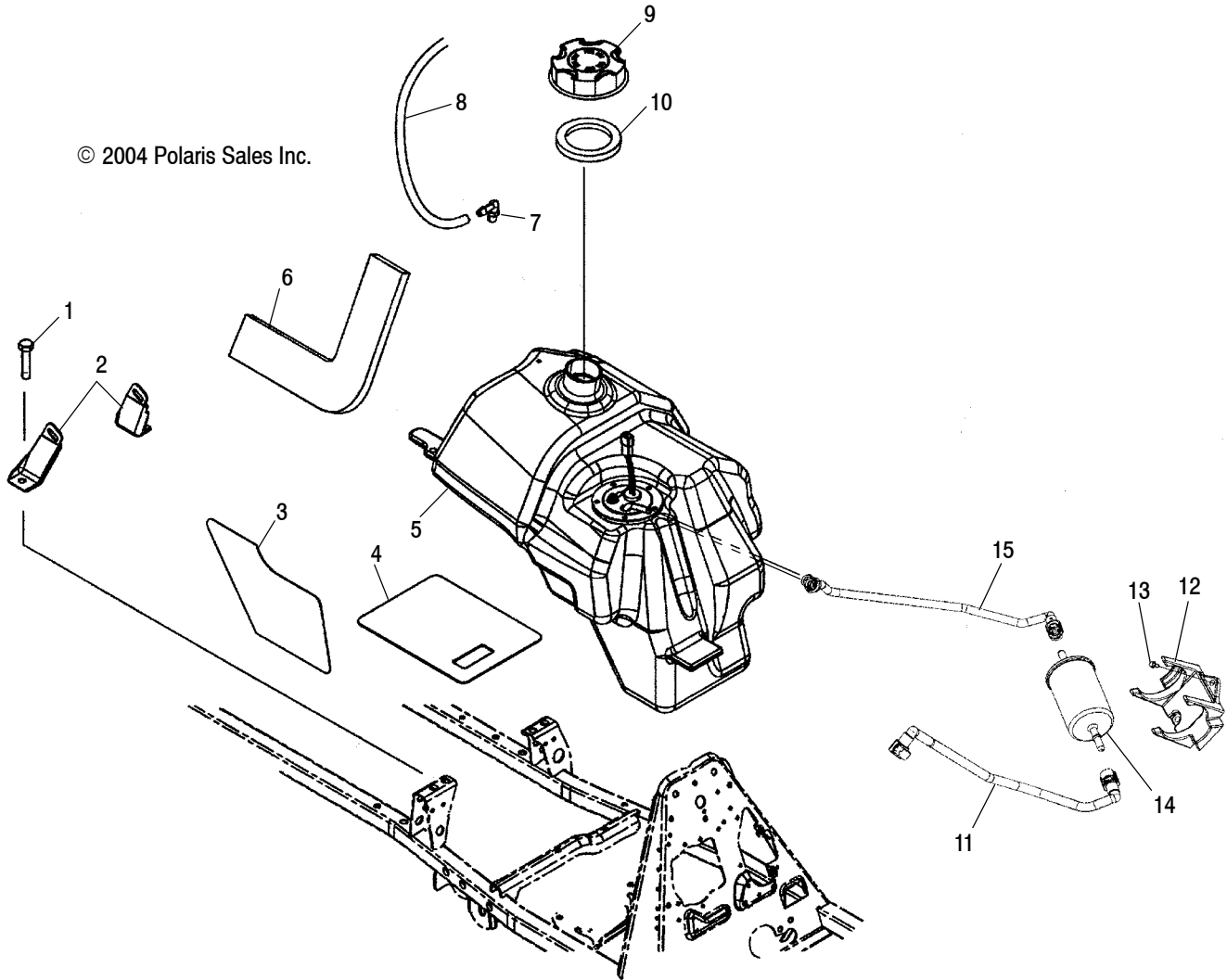
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Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description		
1	5811633	1	Filter, Preclean Sleeve	16	8450108-34	AR	Sheath, Reflective Sleeve
2	7080595	1	Filter, Air	17	7080511	1	Clamp, Narrow Band
3	7080413	1	Clamp, Narrow Band	18	7080699	1	Clamp, Hose
4	5433847	1	Sleeve, Carburetor, Inner	19	5433678	1	Box, Air
5	5432868	1	Cover, Air Box	20	7080534	1	Clamp, Hose
6	7517317	4	Screw	21	5433396	1	Cap, End
7	5812773	1	Seal, Foam, Large, Intake	22	5242044	6	Clip
8	5435932	1	Duct, Air Inlet, Large	23	5432377	1	Plug, Trap
9	5411422	1	Gasket, Intake	24	8450059-150	AR	Line, Fuel
10	5811482	1	Seal, Cover	25	7080650	1	Clamp, Hose
11	5434044	1	Duct, Clutch Air Inlet	26	5811650	1	Foil
12	7080451	2	Clamp, Hose	27	7555859	2	Washer, Flat
13	-----	1	Boot, Clutch Intake (See Engine Mounting Pg. B2, Ref. 11)	28	7515179	2	Screw
14	7080694	1	Clamp, Hose, Spring	29	5412518	1	Boot, Throttle Body
15	5412615	1	Hose, Breather	30	2410422	1	Sensor
				31	7517658	1	Screw

FUEL TANK

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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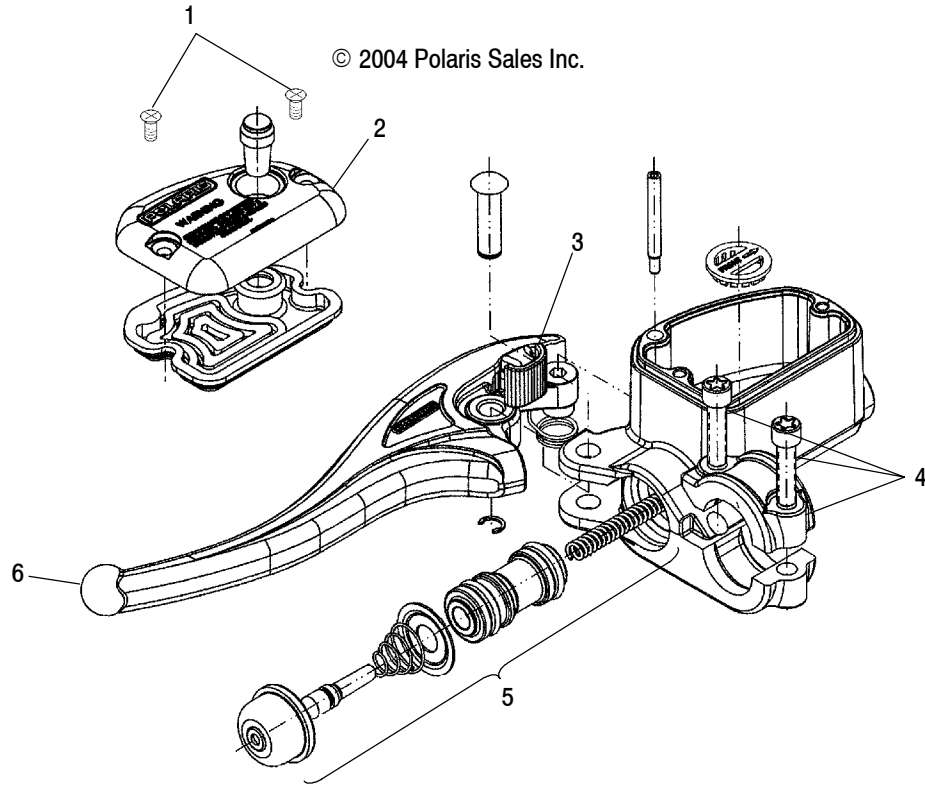
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	2	Screw	8	AR	Line, Fuel
2	1	Bracket, Fuel Cover Mount, LH	9	1	Cap, Gas Tank
	1	Bracket, Fuel Cover Mount, RH	10	1	Gasket
3	1	Foil	11	1	Asm., Fuel Line, Tank to Filter
4	1	Foil	12	1	Mount, Fuel Filter
5	1	Tank, Fuel	13	2	Bolt
6	1	Seal, Foam	14	1	Filter, Fuel
7	1	Vent, Tank	15	1	Asm., Fuel Line, Filter to Rail

10/04

CONTROLS

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



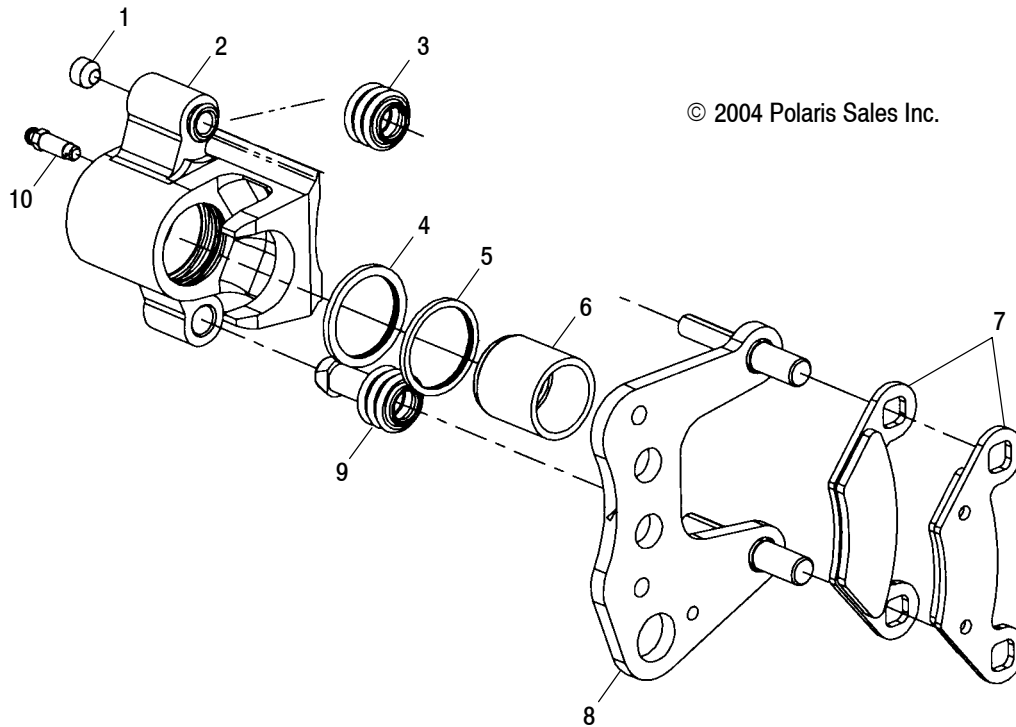
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
2010238	1	Asm., Master Cylinder
1 7517899	2	Screw, Torx
2 2202725	1	Kit, Master Cylinder Cap (Incl. Cap, Screws, Sight, Gasket)
3 2201836	1	Kit, Master Cylinder Park Brake Lever (Incl. Lever, Spring)

Ref. Part No.	Qty.	Description
4 2201833	1	Kit, Master Cylinder Clamp (Incl. Clamp, Screws)
5 2202410	1	Kit, Piston (Incl. Piston, Seals, Boot, Spring)
6 2201835	1	Kit, Master Cylinder Lever (Incl. Pin, Lever, Clip)

BRAKE, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

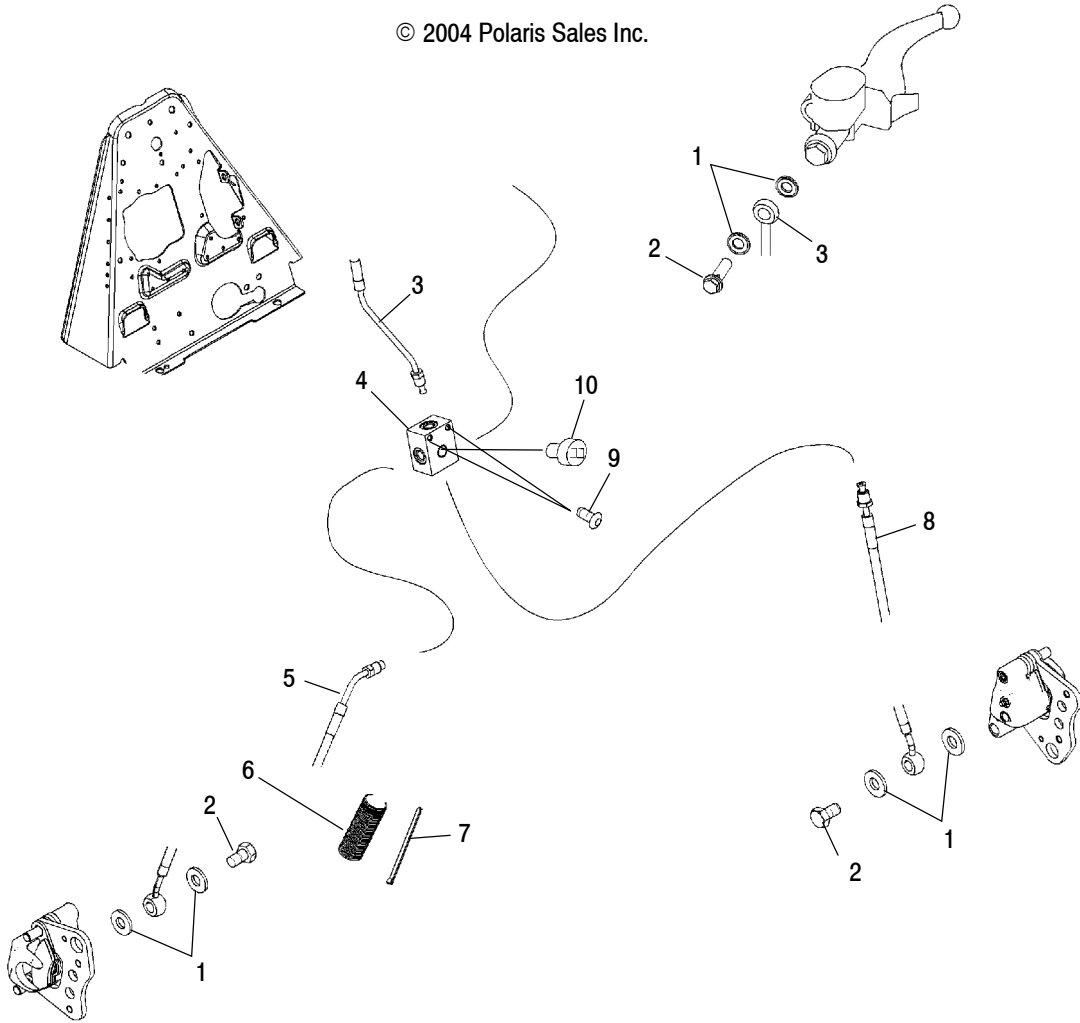
Ref. Part No.	Qty.	Description
1910841	1	Asm., Brake Caliper, LH (Incl. 1-6,8,9)
1910842	1	Asm., Brake Caliper, RH (Incl. 1-6,8,9)
1930665	1	Kit, Piston and Seal (Incl. 4-6)
1 7515489	1	Screw, Socket Set
2 5134639	1	Caliper, Brake, LH
5134640	1	Caliper, Brake, RH
1930642	1	Kit, Front Brake Boot
3 5410494	1	Boot, Pin Seal

Ref. Part No.	Qty.	Description
4 5410780	1	Ring, Molded Square, .103 x .134
5 5410779	1	Ring, Molded Square, .094
6 5132294	1	Piston, Brake, Long
7 2202412	1	Kit, Asm., Front Brake Pad
8 1910411	1	Asm., Mount, Caliper
9 5410495	1	Boot, Bushing
10 7080352	1	Screw, Bleeder

BRAKE LINES, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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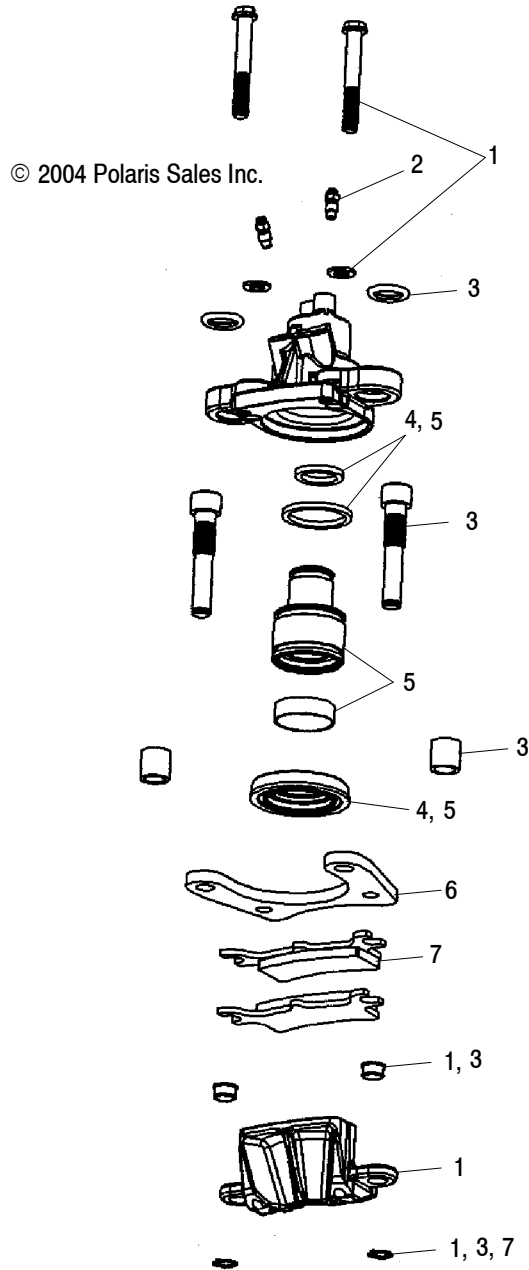
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	5410988	6 Seal
2	1910499	3 Bolt, Banjo
3	1910883	1 Line, Brake
4	7052292	1 Fitting, Cross (Junction Block)
5	1910839	1 Line, Brake, Right Front

Ref. Part No.	Qty.	Description
6	8360031-40	1 Conduit
7	7080138	4 Cable Tie
8	1910838	1 Line, Brake, Left Front
9	7512024	2 Screw
10	4110164	1 Switch, Stoplight

CALIPER, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



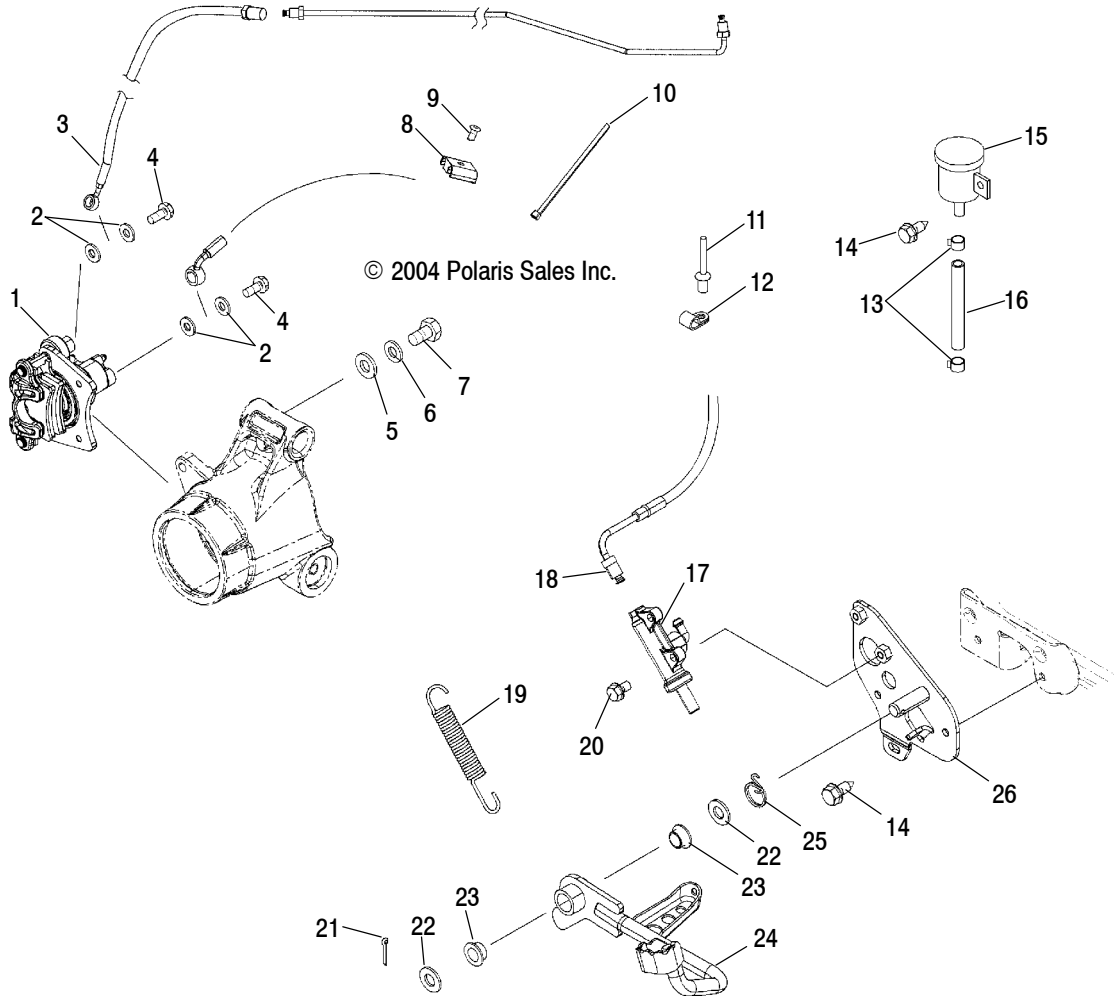
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
	1	Asm., Caliper
1	1	Kit, Anvil Body
2	2	Fitting, Bleed, Compact
3	1	Kit, Slide Bolt

Ref. Part No.	Qty.	Description
4	1	Kit, Seal
5	1	Kit, Piston and Seal
6	1	Bracket, Caliper
7	1	Kit, Asm., Brake Pad

MASTER CYLINDER, REAR and FOOT PEDAL

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

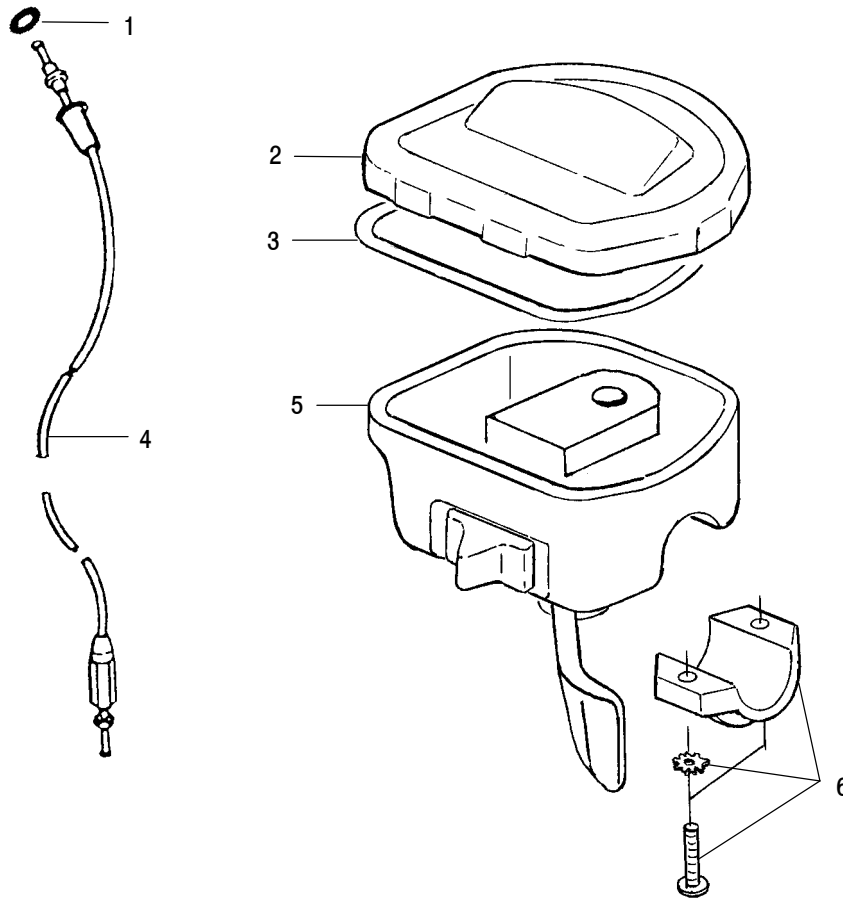
Ref. Part No.	Qty.	Description
2202709	1	Kit, Brake Line, Rear (Foot)(Incl. 2,4,18)
2202644	1	Kit, Brake Line, Rear (Hand)(Incl. 2-4)
1	1	Asm., Caliper (See Rear Caliper Pg. B8 for Details)
2	4	Seal
3	1	Line, Brake, Rear (Hand)
1910805	1	Line, Brake, Hardline
4	2	Bolt, Banjo
5	2	Washer, Flat
6	2	Washer, Spring Lock
7	2	Screw, Cap
8	1	Clip, Retaining
9	1	Screw
10	3	Cable Tie
11	3	Rivet

Ref. Part No.	Qty.	Description
12	3	Clamp, Cable
13	2	Clamp, Hose
14	4	Screw
15	1	Asm., Reservoir, Brake, Rear
16	1	Hose, Reservoir
17	1	Asm., Master Cylinder, Brake, Rear
18	1	Line, Rear Brake, Foot
19	1	Spring
20	2	Screw
21	1	Pin, Cotter
22	2	Washer
23	2	Bushing, Pivot, Pedal
24	1	Rod, Brake, Black
25	1	Spring, Torsion
26	1	Mount, Brake, Black

CONTROLS - THROTTLE ASM./CABLE

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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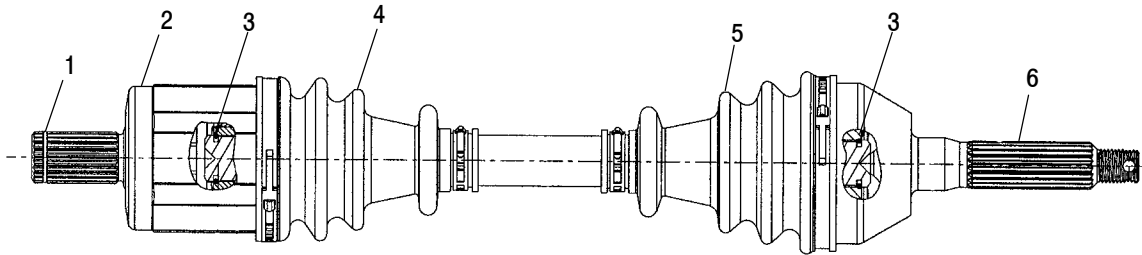
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description		
1	5410193	1	O-Ring	4	7081220	1	Cable, Throttle
2	5434113	1	Cover, Throttle Control	5	2010230	1	Asm., Throttle Control (Incl. 6)
3	5411439	1	O-Ring	6	2010191	1	Asm., Throttle Clamp

DRIVE SHAFT, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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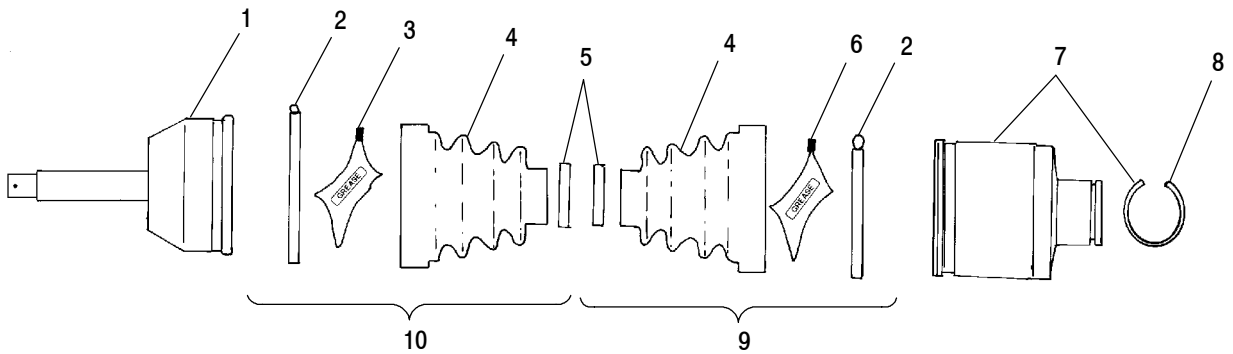
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description		
	1380234	2	Asm., Drive Shaft, Front	4	2202826	2	Kit, Boot (Inner)(Incl. Clamps and Grease)
1	7670092	2	Circlip	5	2201015	1	Kit, Boot (Outer)(Incl. Clamps and Grease)
2	1590395	2	Joint, CV (Inner)	6	1590396	1	Joint, CV (Outer)
3	7710557	2	Kit, Circlip				

DRIVE SHAFT, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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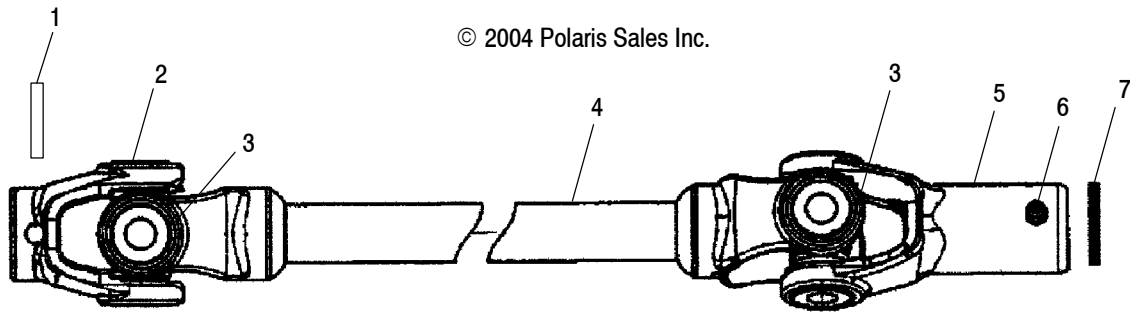
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
	2	Asm., Drive Shaft, Rear (Incl. 1-8)
1	1	CV Joint
2	2	Clamp, Large
3	1	Grease, 30g
4	2	Boot
5	2	Clamp, Small

Ref. Part No.	Qty.	Description
6	1	Grease, 50g
7	1	Joint, Plunging
8	1	Ring, Spring
9	1	Kit, Boot, Replacement
10	1	Boot, Wheel Side

PROP SHAFT, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

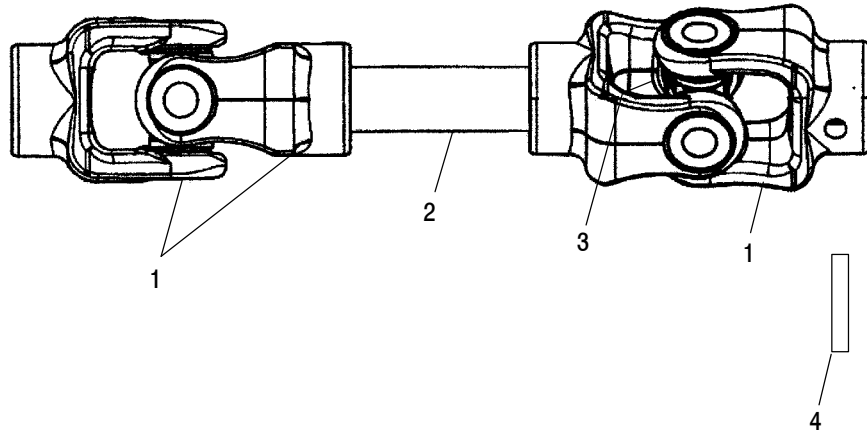
Ref. Part No.	Qty.	Description
	1	Asm., Front Prop Shaft
1	1	Pin, Spring
2	1	Yoke
3	2	Kit, Cross and Bearing

Ref. Part No.	Qty.	Description
4	1	Asm., Shaft, Bar
5	1	Yoke
6	1	Fitting, Lubrication
7	1	O-Ring

PROP SHAFT, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

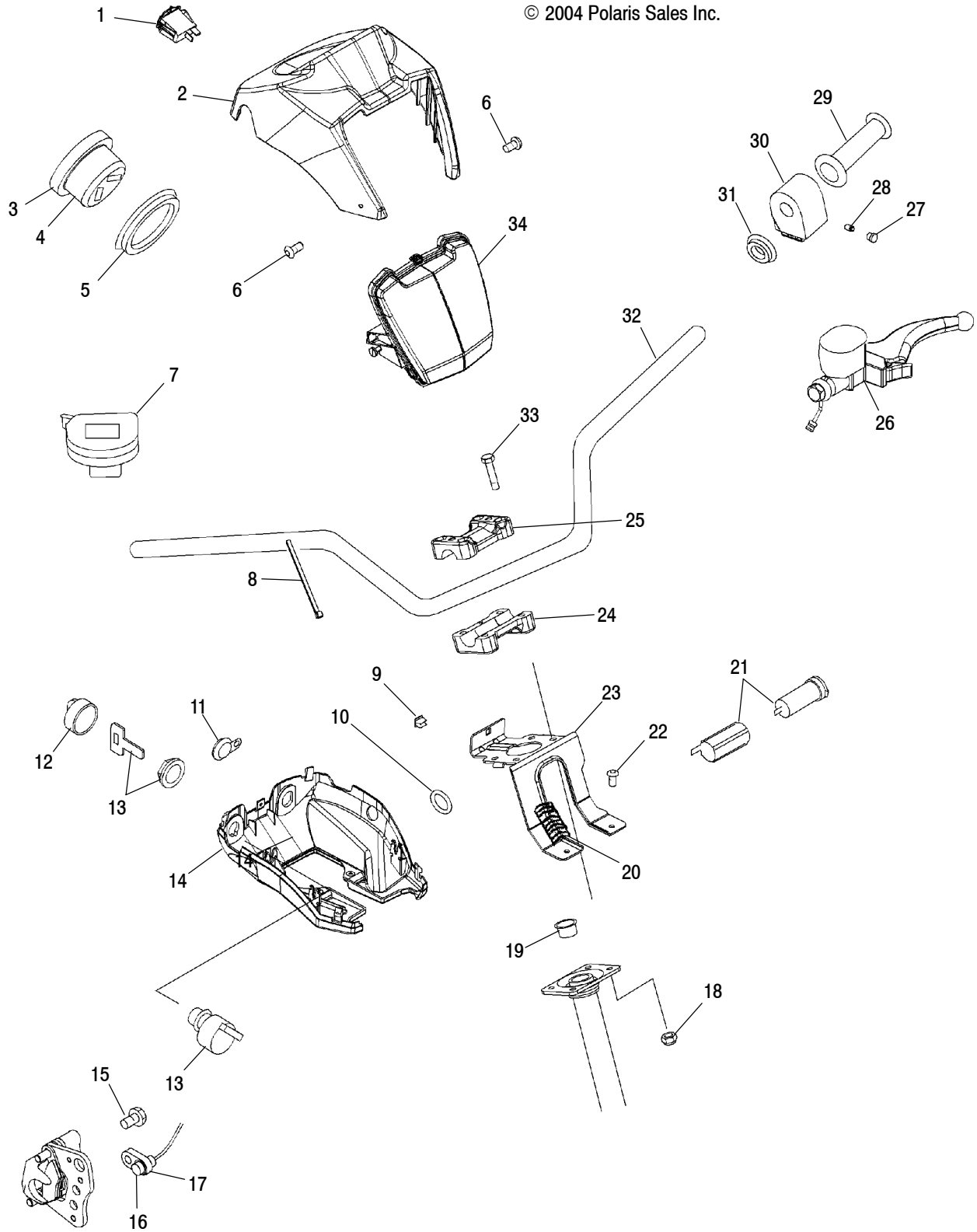
Ref. Part No.	Qty.	Description
1380208	1	Asm, Prop Shaft, Rear
1 1350039	3	Yoke, Prop Shaft, Rear
2 1380179	1	Shaft, Rear

Ref. Part No.	Qty.	Description
3 2202015	2	Kit, Cross and Bearing
4 7661913	1	Pin, Spring

HANDLEBAR and HEADLIGHT POD

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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HANDLEBAR and HEADLIGHT POD

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

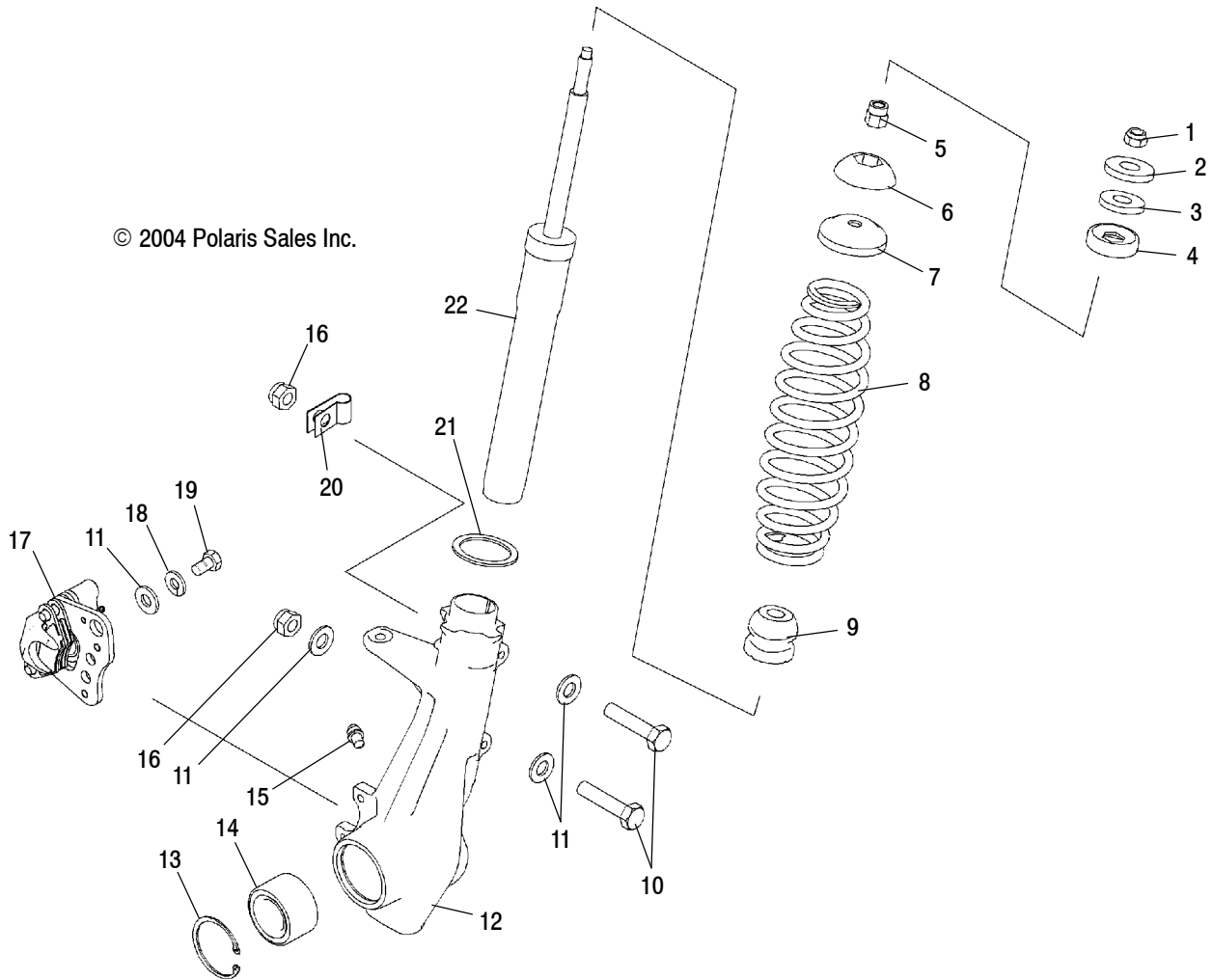
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	4011074	1	Switch, Worklight, On/Off	15	7517658	1	Screw
2	5435680-455	1	Pod, Headlight, Upper, NBU Camo (AC)	16	5132382	1	Cap, Hall Sensor
	5435364-473	1	Pod, Headlight, Upper, Venom (AU)	17	4010298	1	Sensor, Hall Effect
	5435364-293	1	Pod, Headlight, Upper, Indy Red (AW)	18	7542122	4	Nut, Nylok
3	5434380	1	Bezel	19	5435661	1	Plug, Steering Post
4	3280431	1	Asm., Cluster	20	8360011-15	AR	Tubing, Convoluted
5	5412138	1	Mount, Rubber	21	4010638	1	Receptacle, Pod Mount
6	7511881	3	Screw	22	7517317	2	Screw
7	-----	1	Asm., Throttle Control (See Controls - Throttle Asm./Cable Pg. B10, Ref. 5)	23	5244969-067	1	Bracket, Pod Mounting, Black
8	7080138	3	Cable Tie	24	5631516	1	Block, Handlebar
9	7670127	1	Clip, Screw	25	5631517	1	Block, Handlebar, Pegged
10	5410163	2	O-Ring	26	-----	1	Asm., Master Cylinder (See Controls Pg. B5 for Details)
11	5412330	1	Grommet	27	5432952	1	Plug, Hole
12	5433534	1	Cover, Key	28	7517625	1	Screw, Set
13	4011002	1	Switch, Key, 3 Position (Incl. Key)	29	5433834-070	2	Grip, Handlebar, Black
	4010278	1	Blank, Key, Series 2000, 2100, 6700, 6800	30	4010591	1	Switch, Handlebar, Hi/Lo/Mode
	4010321	1	Blank, Key, Series 2200, 2300, 2700, 2800 NOTE: Your key can be duplicated only by obtaining a key blank from Polaris and having it cut by mating it with your existing key.	31	5433903	1	Spacer, Switch, LH
14	5435365-070	1	Pod, Headlight, Lower, Black (AC)	32	5242987-067	1	Tube, Handlebar, Black
	5435365-177	1	Pod, Headlight, Lower, Black Metallic (AU)(AW)	33	7515189	4	Screw
				34	2410429	1	Asm., Headlight
					4010253	1	Bulb, Headlight

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STRUT, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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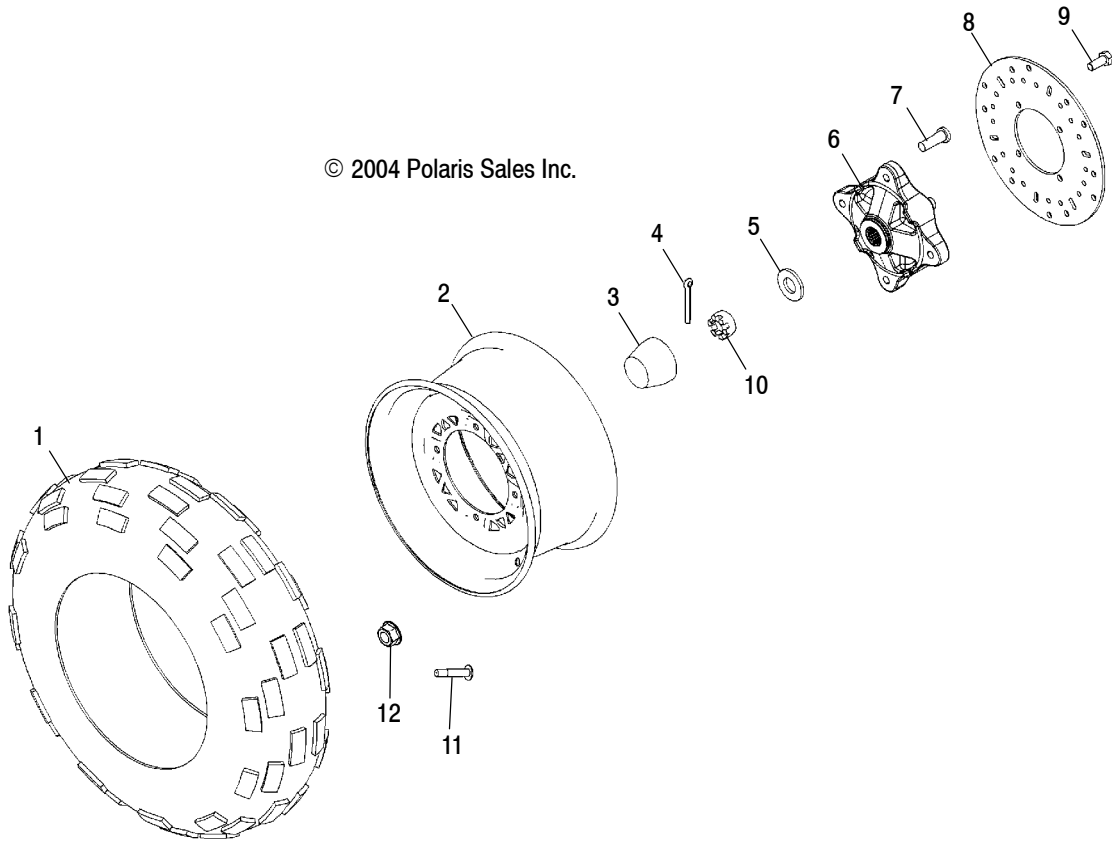
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
1	7547104	2	Nut
2	7555749	2	Washer
3	5810291	2	Spacer, Rubber
4	5432872	2	Ball, Pivot, Top
5	5132062	2	Spacer
6	5432871	2	Ball, Pivot, Bottom
7	5243364	2	Retainer, Spring
8	7043116-067	2	Spring, Compression, Black (AC)
	7043116-293	2	Spring, Compression, Red (AU)(AW)
9	5412665	2	Bumper
10	7515339	4	Bolt
11	7558402	10	Washer, Flat
12	5134154	1	Support, Hubstrut, LH
	1822653	1	Asm., Hubstrut, LH (Incl. 10,11,16, and from A-Arm/Strut Mounting Pg. C7, Ref. 2-5)
	5134155	1	Support, Hubstrut, RH
	1822654	1	Asm., Hubstrut, RH (Incl. 10,11,16, and from A-Arm/Strut Mounting Pg. C7, Ref. 2-5)

Ref.	Part No.	Qty.	Description
13	7710507	2	Ring, Retaining
14	3514342	2	Bearing, Hubstrut
15	7080306	2	Fitting, Lubrication
16	7542324	4	Nut, Nylok
17	-----	1	Asm., Brake Caliper (See Front Brake Pg. B6 for Details)
18	7552901	4	Washer, Spring Lock
19	7512365	4	Screw, Cap
20	7080367	2	Clamp, Cable
21	5211115	2	Washer
22	7041762	2	Strut, Front

WHEEL, FRONT

SPORTSMAN 800 EFI A05MH76AC



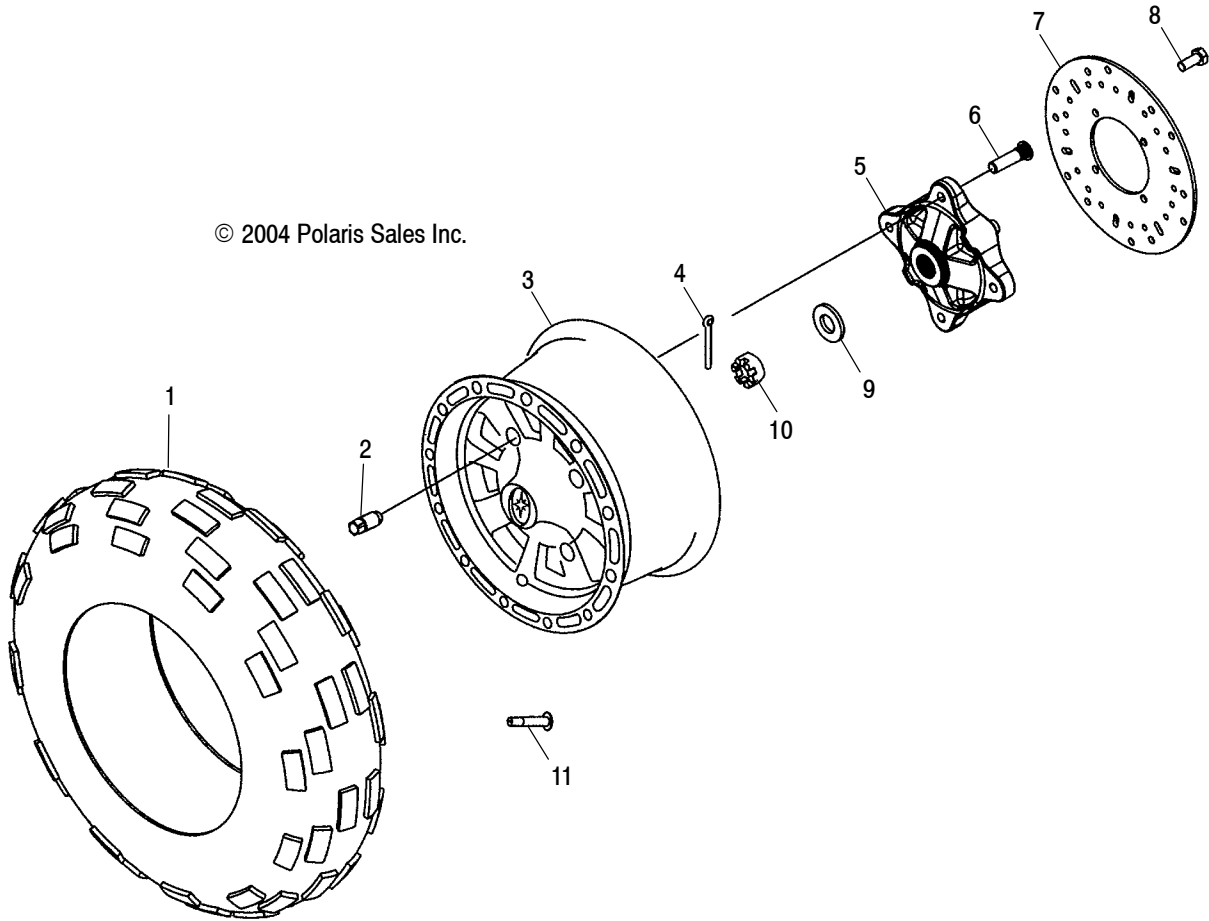
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	
1	5412660	2	Tire, Front, 26x8-12
2	1520269-067	2	Rim, Front, Black
3	5411164	2	Cover, Dust, Hub
4	7661401	2	Pin, Cotter
5	7556004	2	Washer
6	5134310	2	Hub, Wheel

Ref. Part No.	Qty.	Description	
7	7515513	8	Stud
8	5244314	2	Disc, Brake, Front
9	7512325	8	Bolt
10	7542810	2	Nut, Slotted
11	1525017	2	Valve, Rim
12	7547237	8	Nut, Flange

WHEEL, FRONT

SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



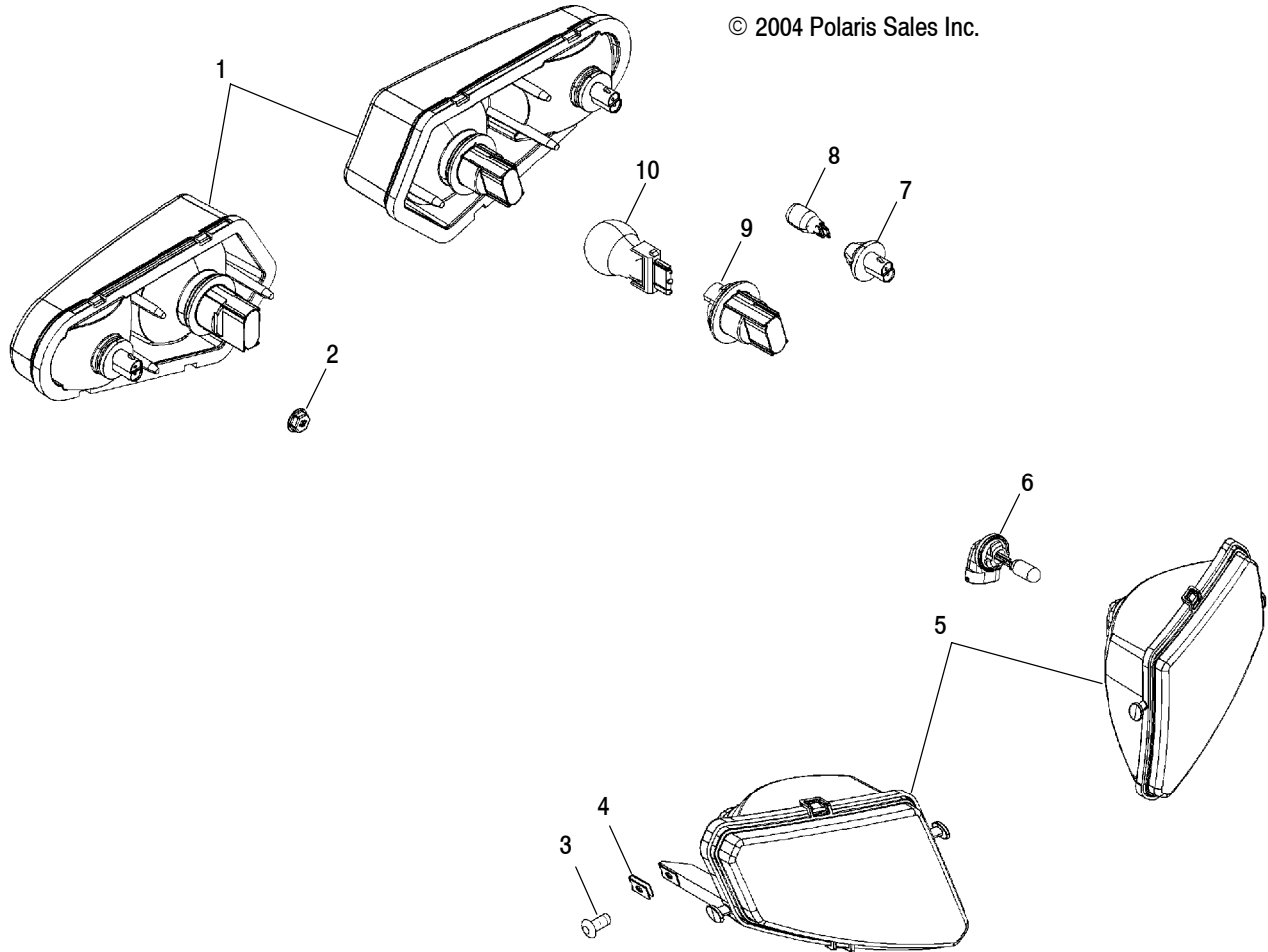
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	5412660	2 Tire, Front, 26x8-12
2	7547309	8 Nut, Wheel
3	1520898	2 Rim, Front
4	7661401	2 Pin, Cotter
5	5134310	2 Hub, Wheel
6	7518378	8 Stud

Ref. Part No.	Qty.	Description
7	5244314	2 Disc, Brake, Front
8	7512325	8 Bolt
9	7556004	2 Washer
10	7542810	2 Nut, Slotted
11	1525017	2 Valve, Rim

TAILLAMPS/WORKLAMPS/HEADLIGHTS

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



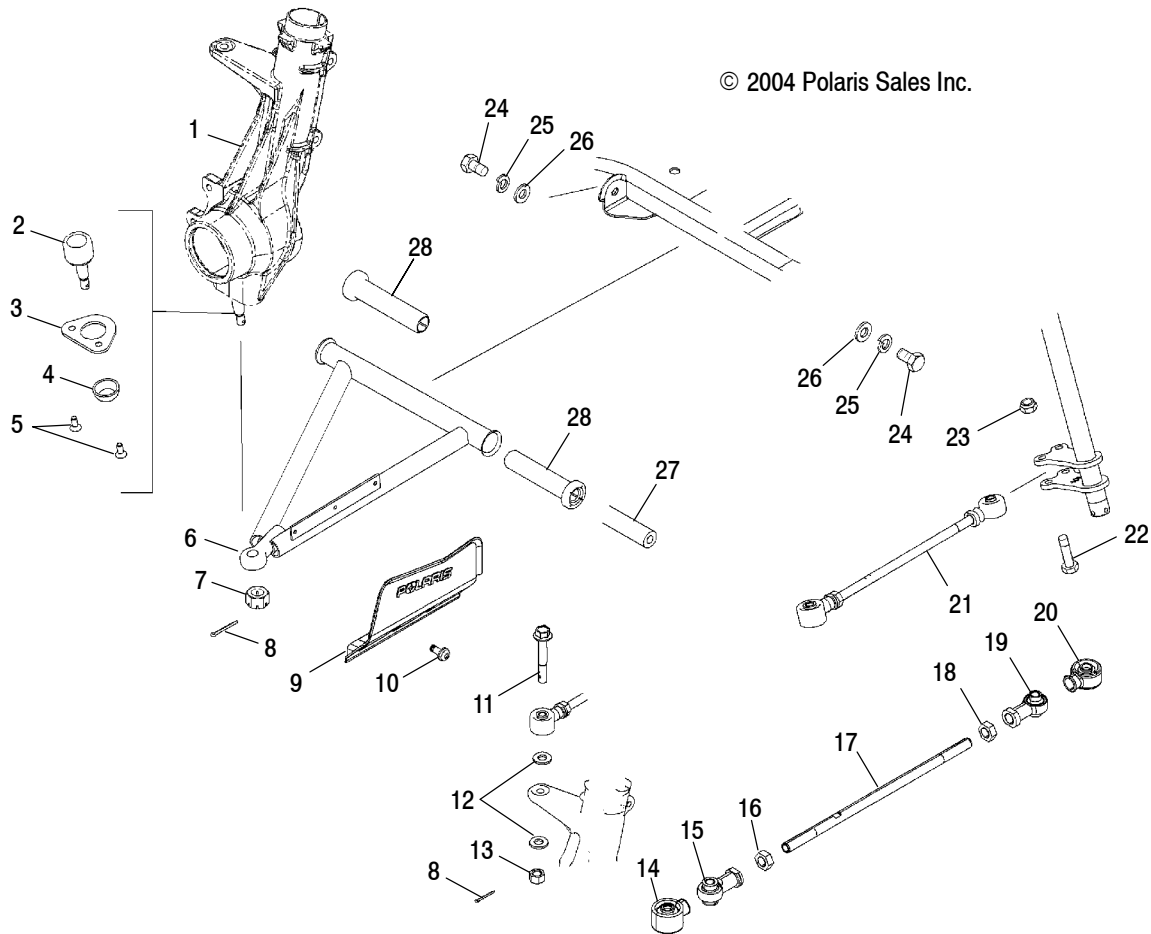
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	2410427 2410428	1 Asm., Taillight, LH 1 Asm., Taillight, RH
2	7670054	4 Nut, Push-On
3	7517561	2 Screw
4	7670112	2 U-Nut
5	2410425 2410426	1 Asm., Headlight, LH 1 Asm., Headlight, RH

Ref. Part No.	Qty.	Description
6	4030048	2 Bulb, High Beam
7	4011102	2 Socket, Worklight
8	4011065	2 Bulb, Worklight
9	4011101	2 Socket, Taillight
10	4011064	2 Bulb, Tail/Stop

A-ARM and STRUT MOUNTING

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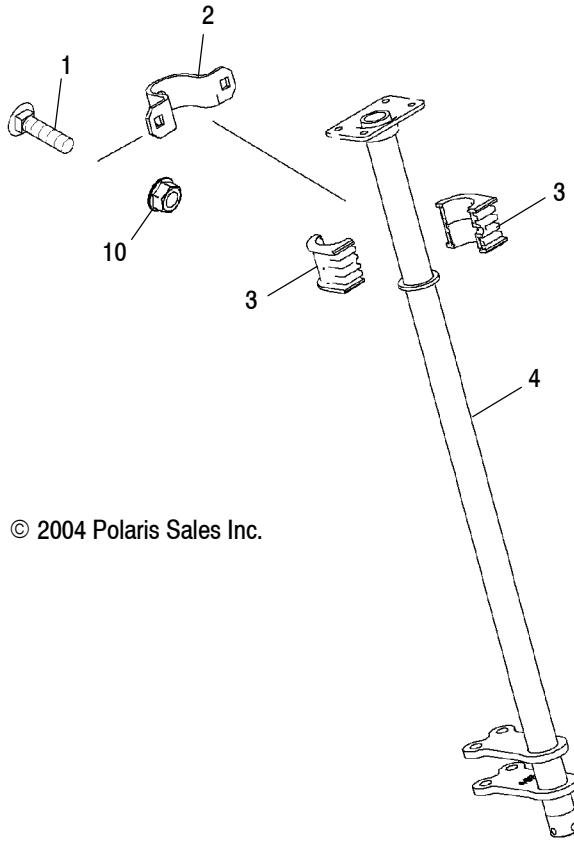
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
1	-----	1	Support, Hubstrut (See Front Strut Pg. C3, Ref. 12)
2	7080927	2	Joint, Ball
3	5211121	2	Bracket, Ball Joint
4	5410548	2	Boot, Rubber
5	7512284	4	Bolt, Socket
6	2202865	1	Kit, A-Frame, LH (Incl. 8,24,25,27,28)
	2202866	1	Kit, A-Frame, RH (Incl. 8,24,25,27,28)
7	7542438	2	Nut, Castle
8	7661203	4	Pin, Cotter
9	5435028-070	1	Shield, CV Front, Black, LH
	5435029-070	1	Shield, CV Front, Black, RH
10	7512084	6	Screw
11	7517909	2	Bolt
12	7556099	4	Washer
13	7547177	2	Nut

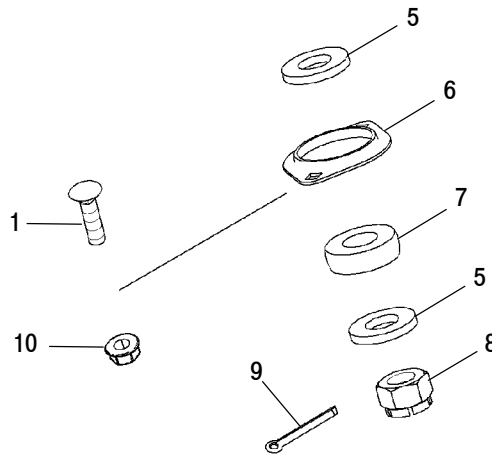
Ref.	Part No.	Qty.	Description
14	5411920	1	Boot, Seal, Rod End
15	7061054	2	Rod End, LH
16	7547028	2	Nut, Jam, LH
17	5134242	2	Tie Rod
18	7542711	2	Nut, Jam
19	7061034	2	Rod End, RH
20	5411291	2	Boot, Seal, Rod End
21	1821498	2	Asm., Tie Rod (Incl. 15-20)
22	7515415	2	Screw
23	7542439	2	Nut, Nylok
24	7512492	4	Screw
25	7552603	4	Washer, Spring Lock
26	7555832	4	Washer
27	5133806	2	Shaft, A-Arm
28	5434551	4	Bushing, A-Arm, Long

STEERING POST

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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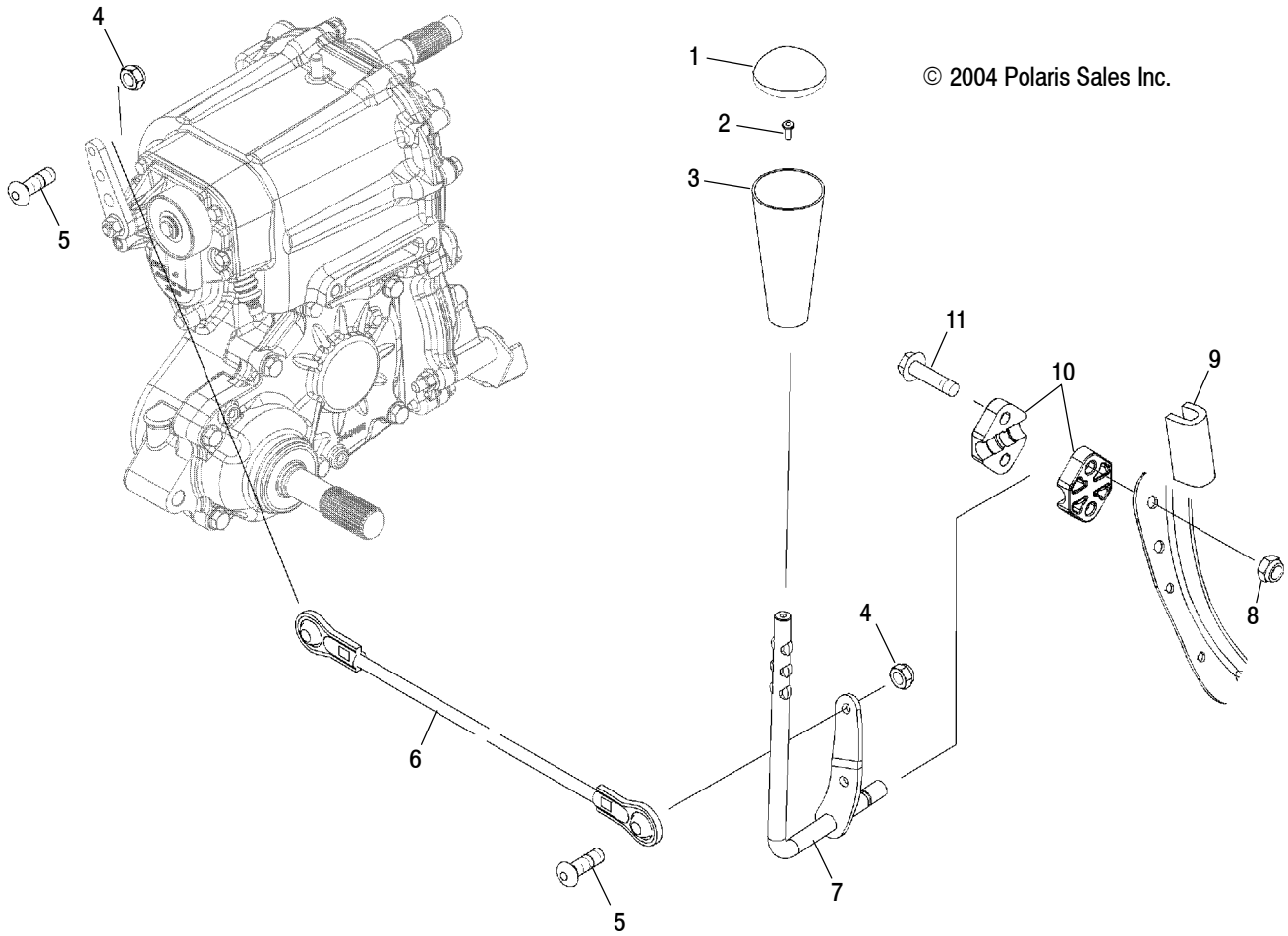
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
1	7517428	4	Bolt
2	5246732	1	Bracket, Upper, Bushing
3	5433866	2	Bushing, Upper
4	1822630-067	1	Post, Steering, Black
5	7556162	2	Bushing

Ref.	Part No.	Qty.	Description
6	5222393	1	Flangette
7	3514352	1	Bearing
8	7547158	1	Nut, Slotted, Hex
9	7661633	1	Pin, Cotter
10	7542343	4	Nut, Flange

GEAR SELECTOR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

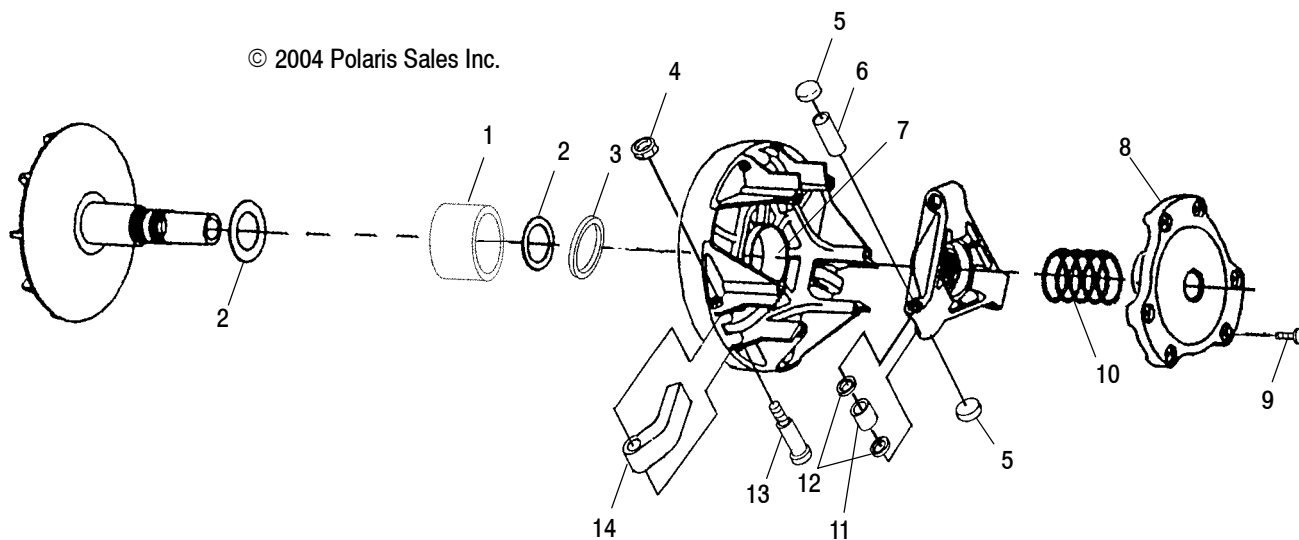
Ref. Part No.	Qty.	Description
1	5412003	1 Cover, Shift Knob
2	7512024	1 Screw
3	5411007	1 Knob, Gear Selector
4	7542122	2 Nut, Nylok
5	7515175	2 Bolt
6	1821055	1 Asm., Linkage Rod

Ref. Part No.	Qty.	Description
7	1013315-067	1 Selector, Gear, Black
8	7542324	2 Nut, Nylok
9	8360012-10	1 Trim, Edge
10	5435042	2 Mount, Gear Selector
11	7518342	2 Bolt, Flange

DRIVE CLUTCH

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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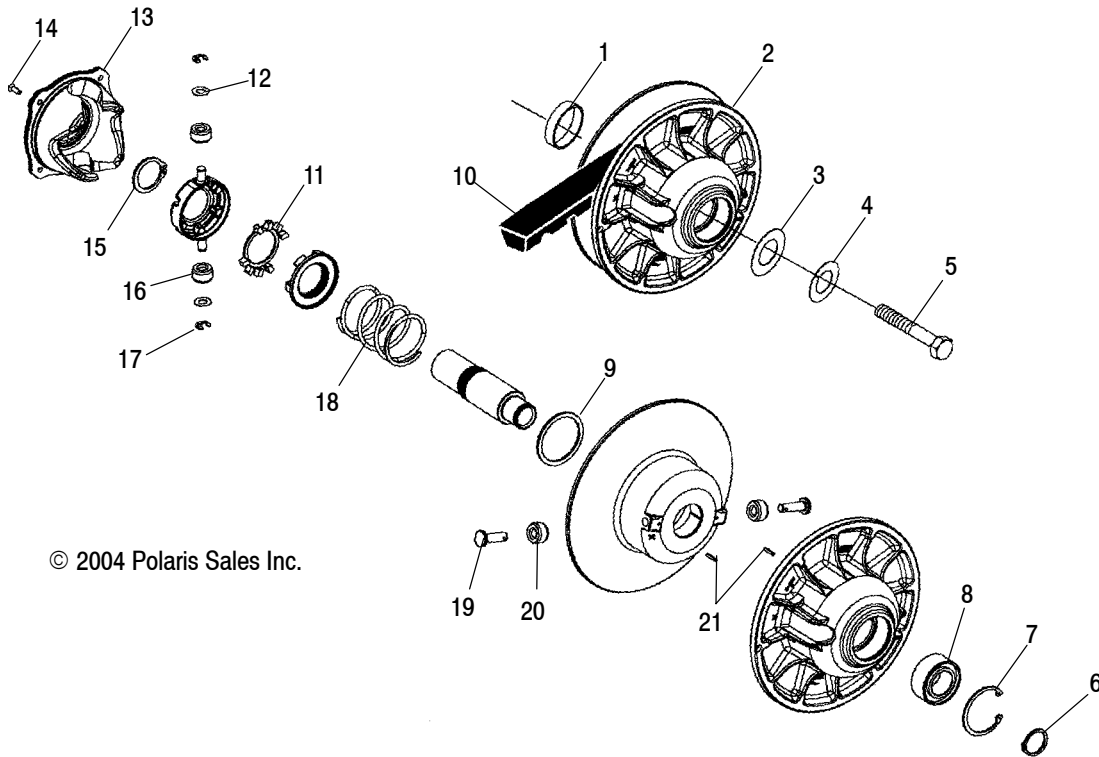
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
	1321971	1	Asm., Drive Clutch (Incl. All Less 10,14)
1	1520836	1	Asm., Clutch, Drive
2	7556335	2	Washer, Clutch
3	5631674	1	Spacer
4	7541906	3	Nut, FLEXLOC
5	5431936	6	Button, Clutch
6	5020422	3	Pin, Roller
7	3514492	1	Bearing

Ref.	Part No.	Qty.	Description
8	3576510	1	Cover, Bearing
9	7518062	6	Screw
10	7041157	1	Spring, Clutch
11	1321622	3	Asm., Roller and Bushing
12	5430945	6	Washer
13	7512266	3	Bolt, Shoulder
14	5631698	3	Weight, Shift, 20-60

DRIVEN CLUTCH

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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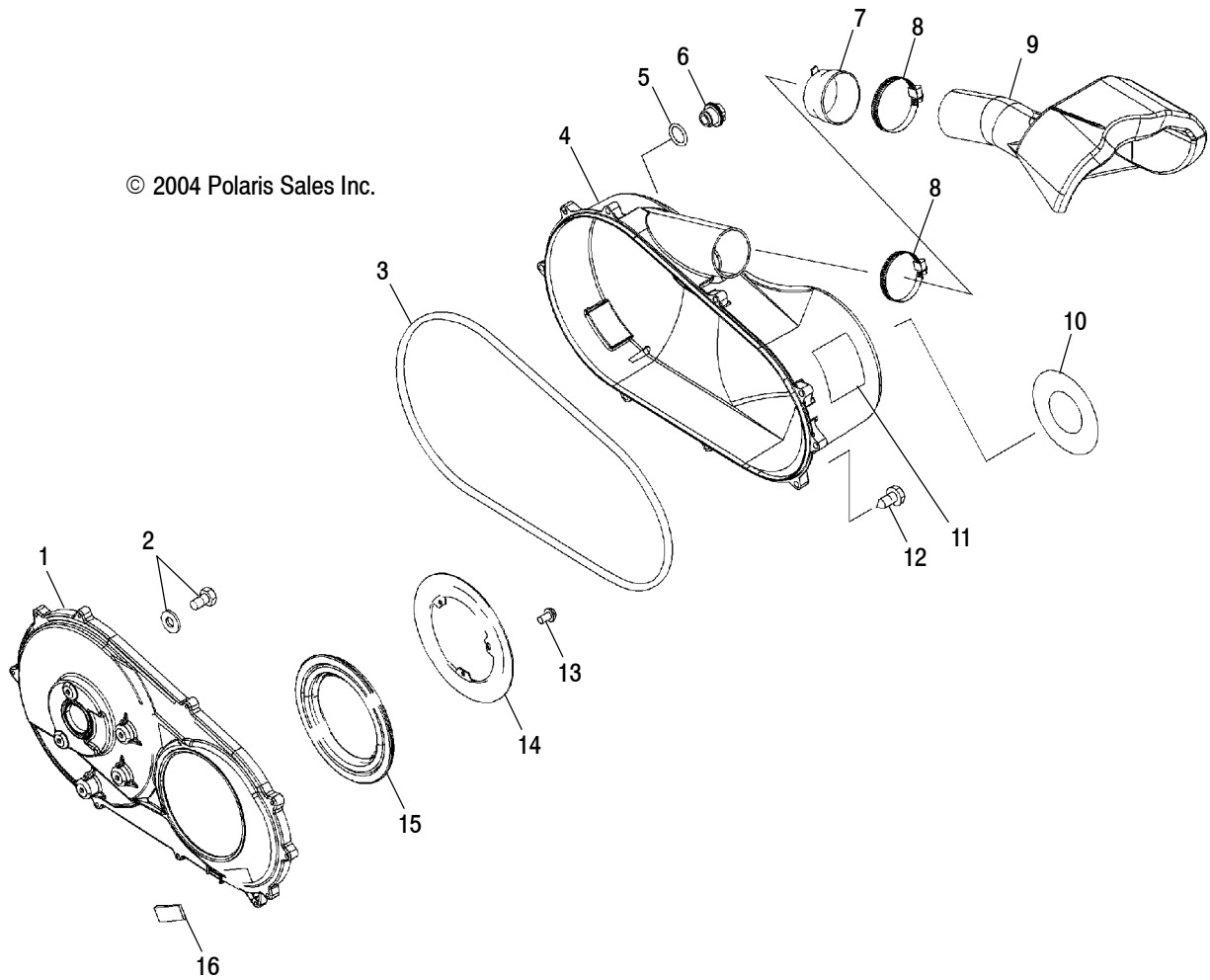
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
1	7556120	AR	Bushing
2	1322515	1	Asm., Driven Clutch (Incl. 3-6,18)
3	5248227	1	Washer, Domed
4	7552901	1	Washer, Spring Lock
5	7515382	1	Bolt
6	3234205	1	Ring, Retaining
7	3234204	1	Ring, Retaining
8	3234203	1	Bearing, Ball
9	3234200	1	Washer, Thrust
10	3211106	1	Belt, Drive
11	3234206	1	Dampener, Spider

Ref.	Part No.	Qty.	Description
12	3234196	2	Washer, Thrust
13	3234234	1	Asm., Cam
14	3234192	4	Screw, Cap
15	3234194	1	Ring, Retaining
16	3234207	2	Roller, Clutch
17	3234195	2	Ring, Retaining
18	3234233	1	Spring, Compression, Green/White
19	3234201	2	Pin, Roller
20	3234197	2	Roller, Clutch
21	3234202	2	Pin, Spring Slotted

CLUTCH COVER

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



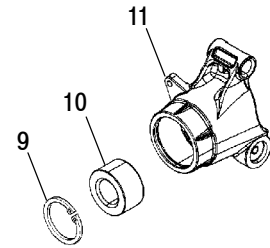
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	2201955	1 Kit, Inner Clutch Cover (Incl. 12)
2	7517599	5 Asm., Bolt/Washer
3	5521578	1 Seal, Cover, Clutch, Outer
4	5434255-070	1 Cover, Clutch, Outer, Black
5	5410542	1 O-Ring
6	5434264	1 Plug, Drain
7	5411489	1 Boot, Duct
8	7080707	2 Clamp, Narrow Band

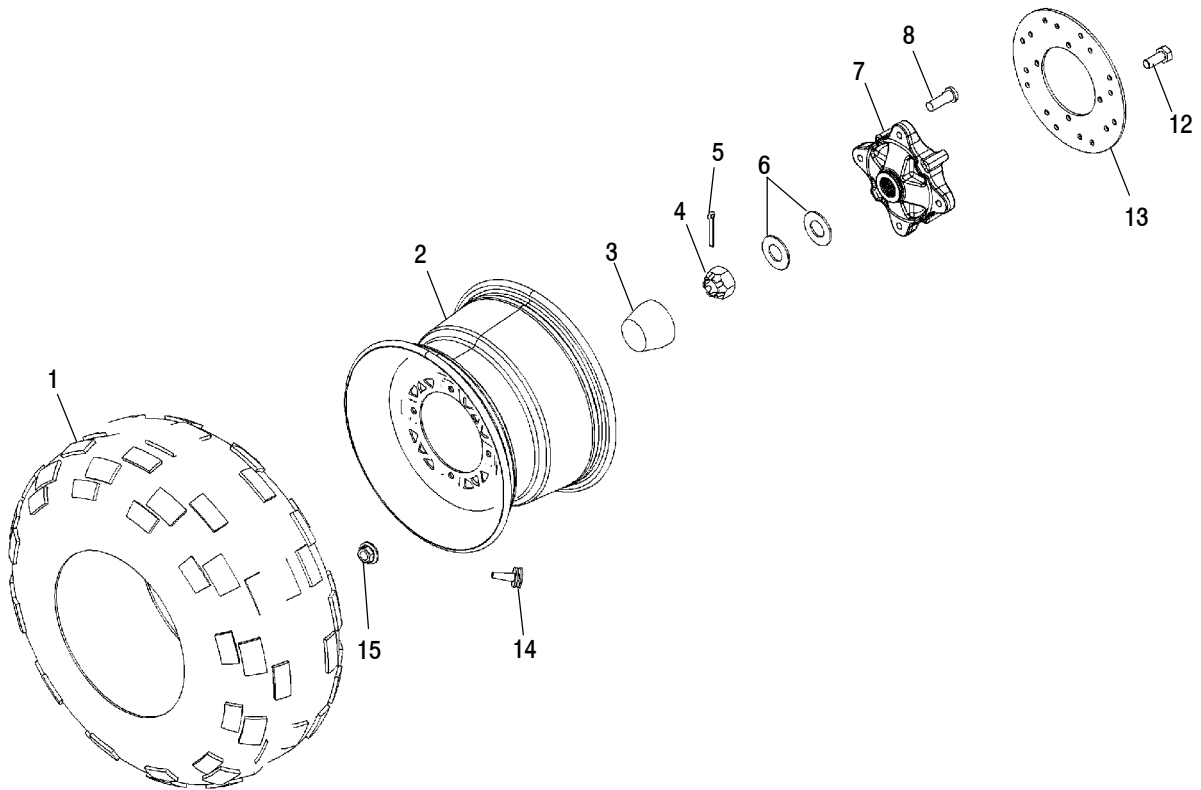
Ref. Part No.	Qty.	Description
9	5435976	1 Duct, Clutch Outlet
10	7172747	1 Decal, Automatic Transmission, EBS
11	7172563	1 Decal, Warning, Clutch Cover
12	7512094	9 Screw
13	7517867	3 Screw
14	5244527-067	1 Bracket, Retainer, Seal, Black
15	5411918	1 Seal, Cover, Clutch, Inner
16	5412675	1 Stopper, Inner Clutch Cover

WHEEL, REAR

SPORTSMAN 800 EFI A05MH76AC



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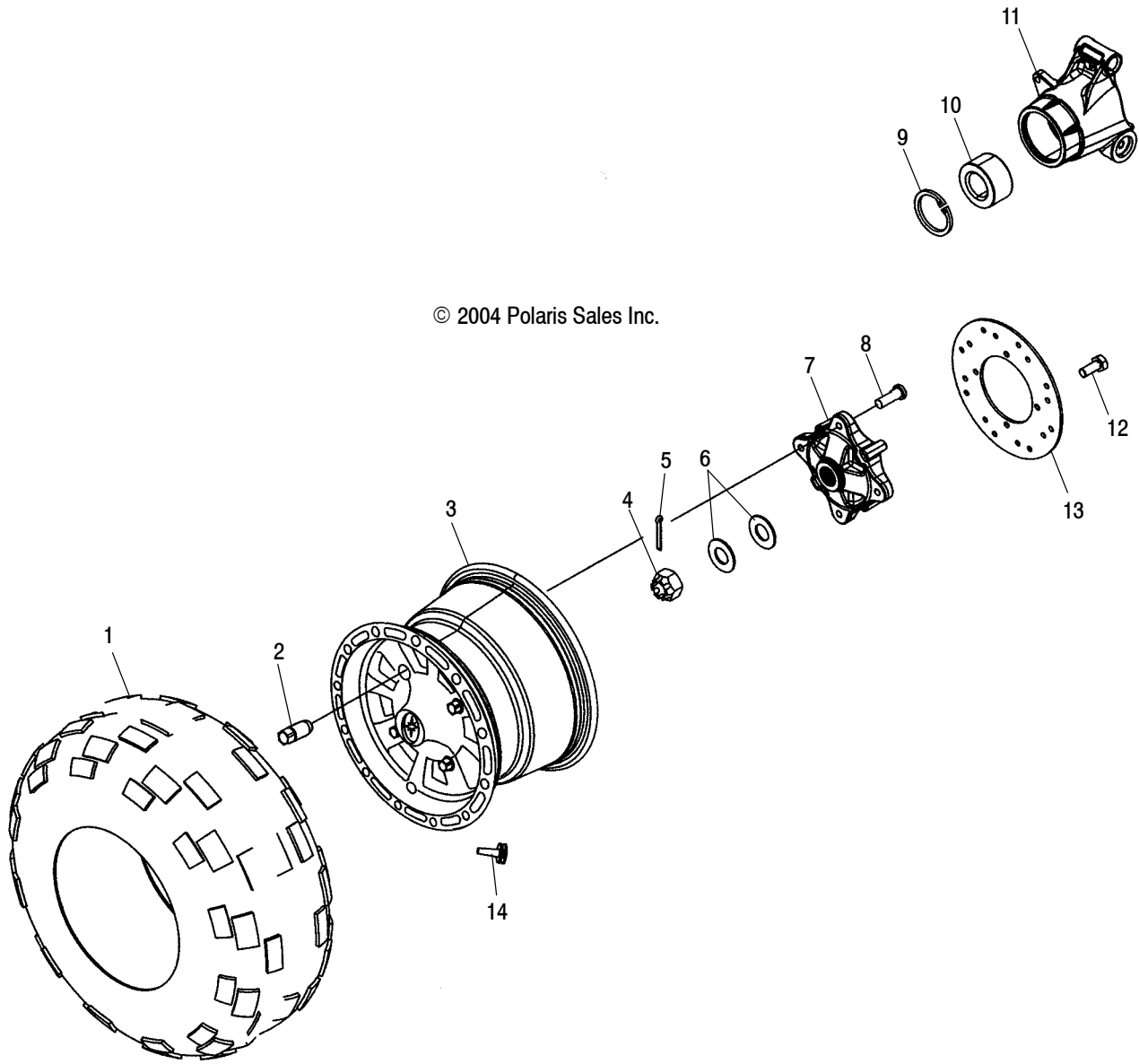
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref.	Part No.	Qty.	Description
1	5412661	2	Tire, 26x11-12
2	1520457-067	2	Rim, Rear, Black
3	5411164	2	Cover, Dust, Hub
4	7543005	2	Nut, Castle
5	7661404	2	Pin, Cotter
6	7555796	4	Washer, Cone
7	5134311	2	Hub, Rear Wheel
8	7515513	8	Stud

Ref.	Part No.	Qty.	Description
9	7710440	2	Ring, Retaining
10	3585502	2	Bearing
11	-----	2	Carrier, Wheel Bearing (See Rear Suspension Pg. D2, Ref. 11)
12	7512325	8	Bolt
13	5244635	2	Disc, Brake, Rear
14	1525017	2	Valve, Rim
15	7547237	8	Nut, Flange

WHEEL, REAR

SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

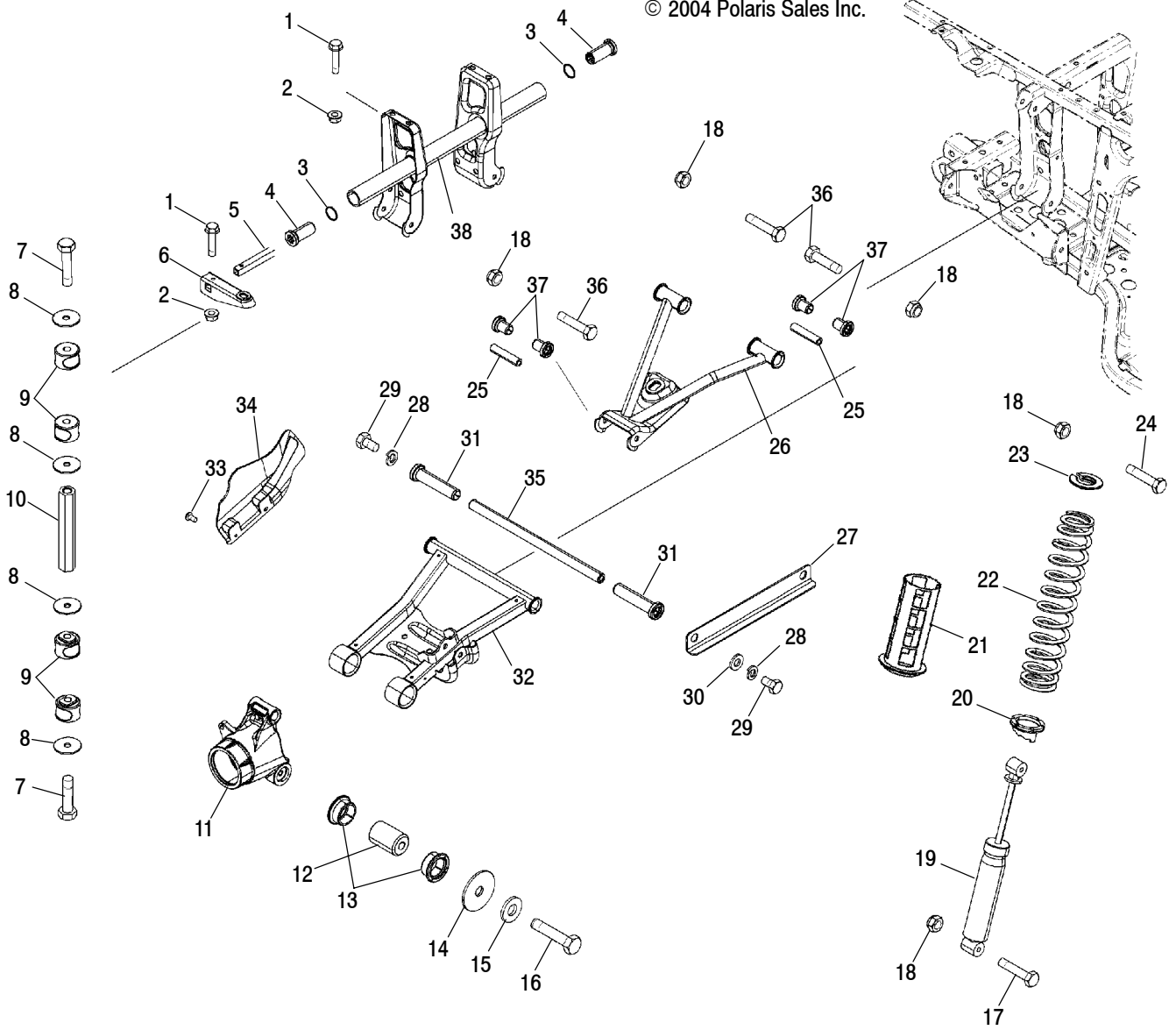
Ref.	Part No.	Qty.	Description
1	5412661	2	Tire, 26x11-12
2	7547309	8	Nut, Wheel
3	1520899	2	Rim, Rear
4	7543005	2	Nut, Castle
5	7661404	2	Pin, Cotter
6	7555796	4	Washer, Cone
7	5134311	2	Hub, Rear Wheel
8	7518378	8	Stud

Ref.	Part No.	Qty.	Description
9	7710440	2	Ring, Retaining
10	3585502	2	Bearing
11	-----	2	Carrier, Wheel Bearing (See Rear Suspension Pg. D2, Ref. 11)
12	7512325	8	Bolt
13	5244635	2	Disc, Brake, Rear
14	1525017	2	Valve, Rim

SUSPENSION, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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SUSPENSION, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

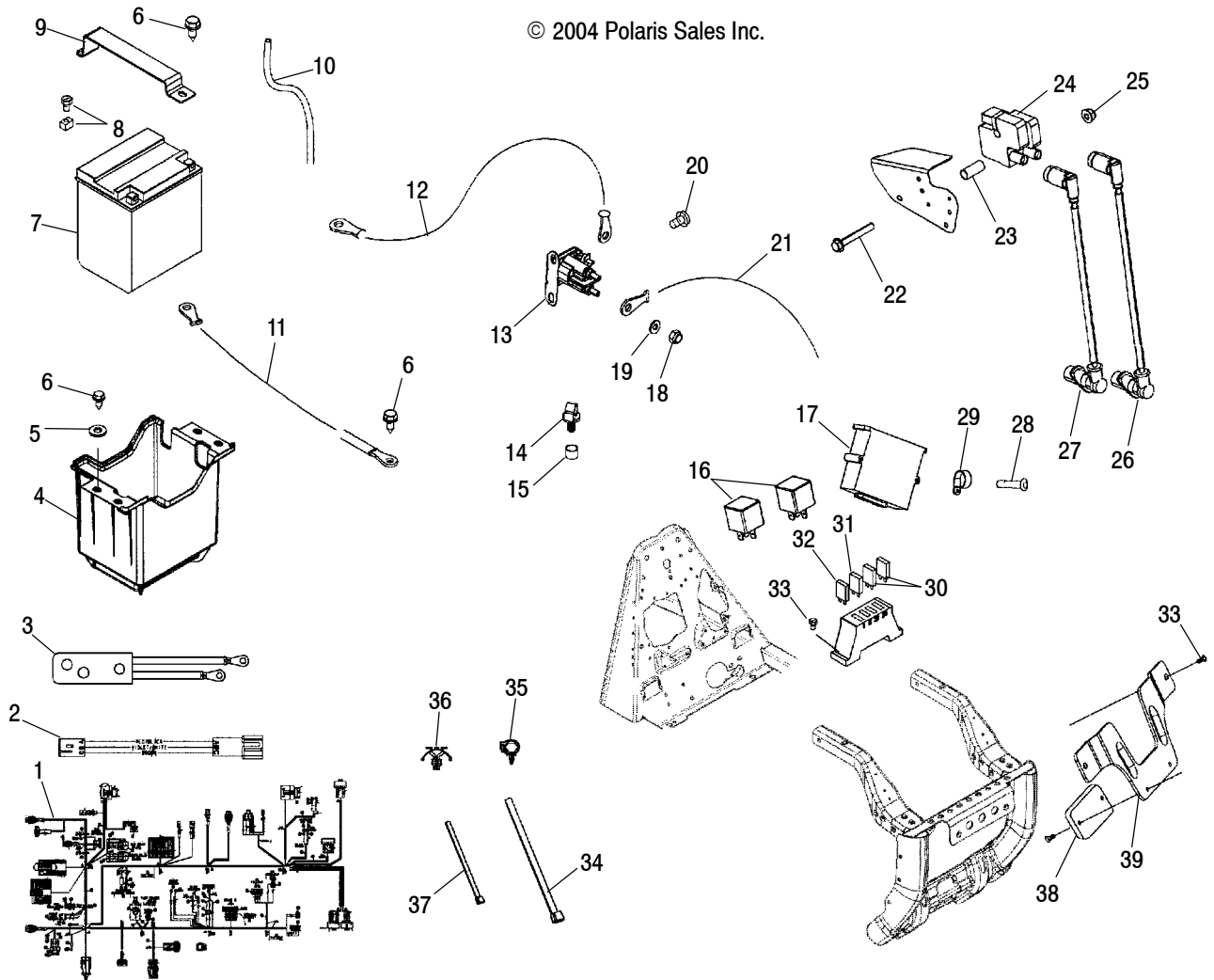
Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	7518341	6 Bolt, Flange	24	7515433	2 Screw
2	7542343	6 Nut, Flange	25	5020826	6 Shaft, A-Arm, Short
3	7555939	2 Washer	26	1014320-067	1 Arm, Control, Upper, Black, LH (AC)
4	5434549	2 Bushing, Stabilizer Tube		1014321-067	1 Arm, Control, Upper, Black, RH (AC)
5	5334114-067	1 Bar, Stabilizer Tube, Black		1014320-293	1 Arm, Control, Upper, Red, LH (AW)(AU)
6	1580107-067	2 Arm, Stabilizer Bar, Black		1014321-293	1 Arm, Control, Upper, Red, RH (AW)(AU)
7	7517231	4 Screw	27	5245140-067	1 Strap, Black
8	7555761	8 Washer	28	7552603	4 Washer, Spring Lock
9	5432598	8 Bushing, Stabilizer, Link	29	7512492	4 Screw
10	5020827	2 Rod, Linkage, Stabilizer	30	7555832	2 Washer
11	5134206	2 Carrier, Wheel Bearing	31	5434551	4 Bushing, A-Arm, Long
12	5631142	4 Bushing, Bearing Carrier	32	1014174-067	1 Arm, Control, Lower, Black, LH (AC)
13	5434550	8 Bushing, Control, Lower		1014175-067	1 Arm, Control, Lower, Black, RH (AC)
14	7552614	4 Washer, Lock		1014174-293	1 Arm, Control, Lower, Red, LH (AW)(AU)
15	7555740	4 Washer		1014175-293	1 Arm, Control, Lower, Red, RH (AW)(AU)
16	7517873	4 Bolt	33	7512084	4 Screw
17	7515415	2 Screw	34	5434890-1038	1 Shield, CV, Rear, Black, LH
18	7542439	10 Nut, Nylok		5434891-1038	1 Shield, CV, Rear, Black, RH
19	7041959	2 Shock, Rear	35	5133806	2 Shaft, A-Arm
20	5631014	2 Cam, Adjusting, Spring	36	7515472	6 Bolt
21	5435273	2 Sleeve, Shock Protector	37	5434548	12 Bushing, A-Arm, Short
22	7042311-067	2 Spring, Compression, Rear, Black (AC)	38	1541801-067	1 Support, Stabilizer, Black
	7042311-293	2 Spring, Compression, Rear, Red (AW)(AU)			
23	5630885	2 Retainer, Spring			

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ELECTRICAL

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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ELECTRICAL

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

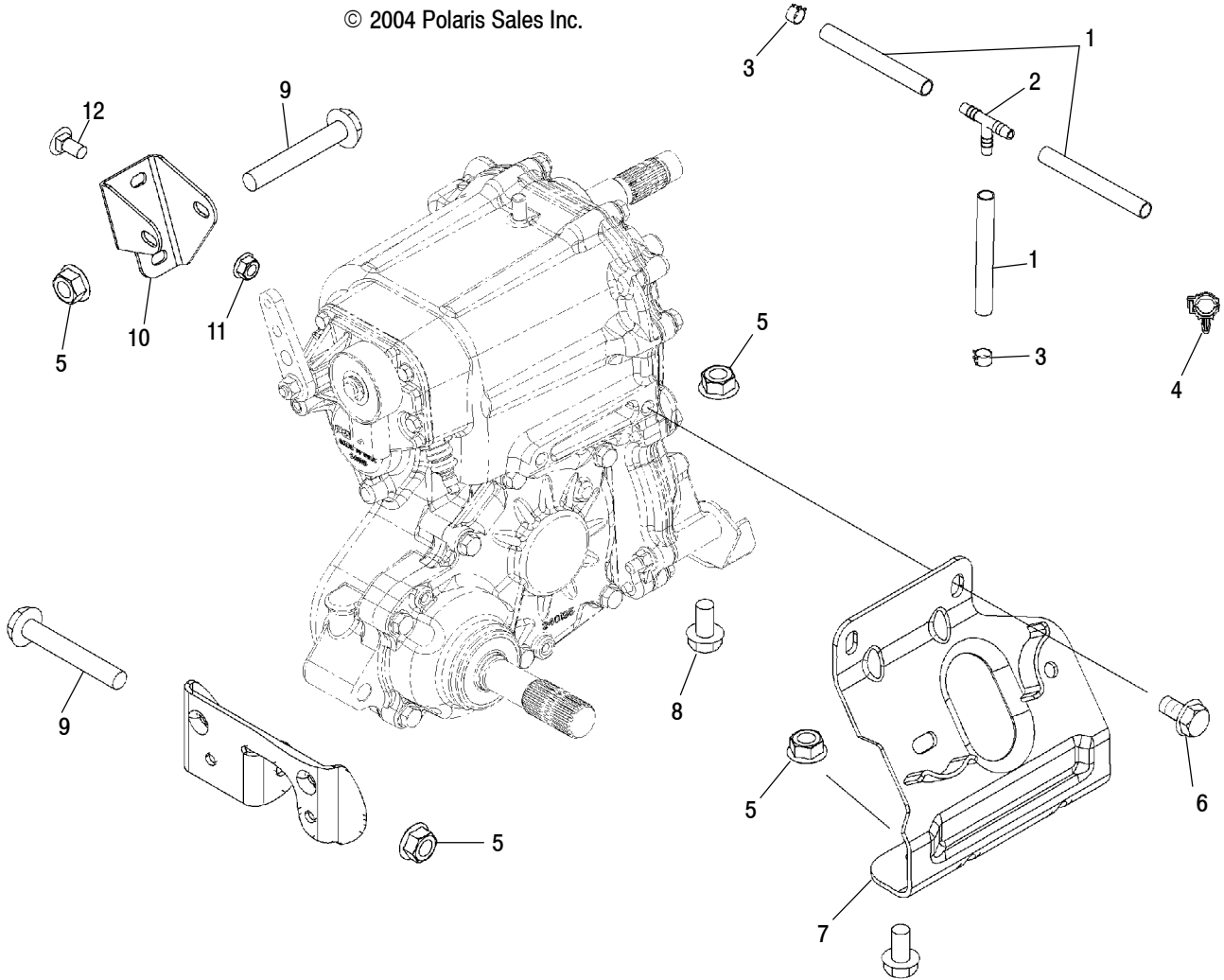
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2410528	1	Harness, Main	21	4010376	1	Cable, Solenoid/Starter
2	2410587	1	Harness, Jumper	22	5248725	1	Bracket, Mount, Regulator
3	2410535	1	Harness, Winch	23	5133658	1	Spacer, Coil
4	5435696	1	Box, Battery	24	4010425	1	Coil, EFI
5	7555859	2	Washer, Flat	25	7542151	1	Nut
6	7512232	4	Bolt	26	4011060	1	Wire, Spark Plug
7	4011224	1	Battery	27	4011059	1	Wire, Spark Plug
8	2202099	1	Kit, Battery Bolt	28	7518322	2	Screw
9	5247376	1	Strap, Battery Holddown	29	7080585	1	Clamp
10	5432077	AR	Tube, Vent	30	2410365	2	Fuse, Self Resetting, 20 Amp
11	4011139	1	Cable, Battery/Frame	31	2410364	1	Fuse, Self Resetting, 15 Amp
12	4011286	1	Cable, Battery/Solenoid	32	2410363	1	Fuse, Self Resetting, 6 Amp
13	4011072	1	Switch, Magnetic	33	7512024	9	Screw
14	5432302	1	Clip	34	7080492	6	Cable Tie
15	7080399	1	Bushing	35	4020149	1	Clip, Rosebud
16	4011141	2	Relay	36	7080965	2	Mount, Cable Tie
17	4011109	1	ECU	37	7080138	11	Cable Tie
18	7547283	2	Nut, Hex, Jam	38	4011100	1	Regulator, Volt
19	7552801	2	Washer, Spring Lock	39	5248725	1	Bracket, Voltage Regulator
20	7512084	2	Screw				

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TRANSMISSION MOUNTING

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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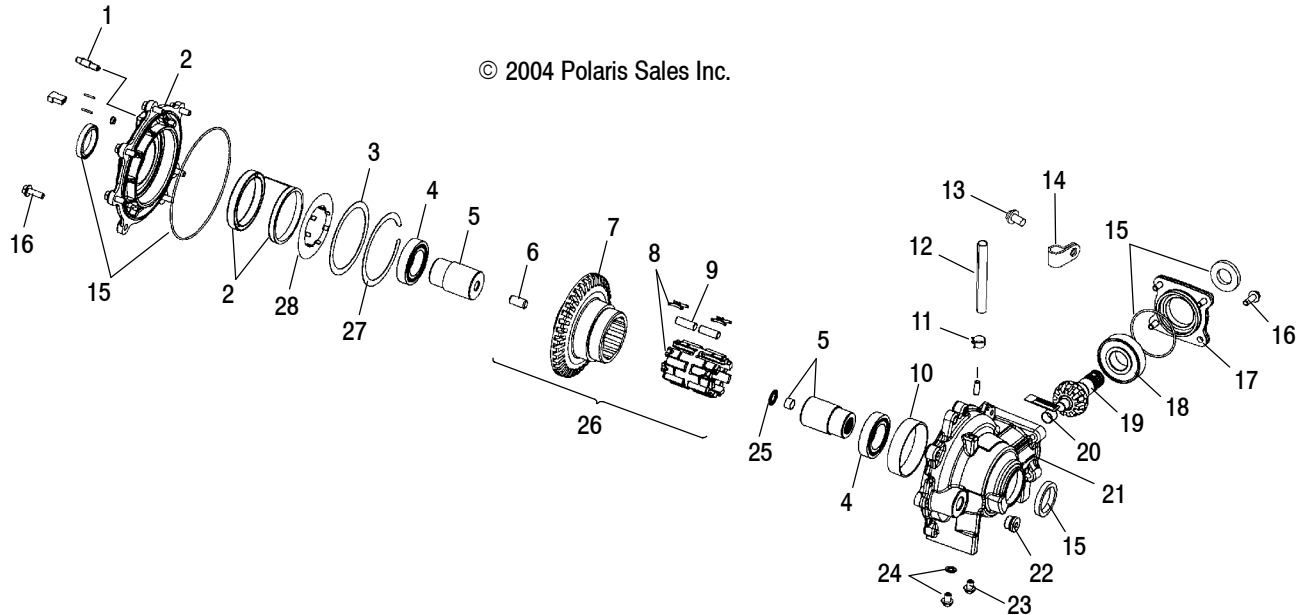
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	AR	Line, Fuel
2	1	T-Fitting
3	2	Clamp, Hose
4	2	Clip, Snap In
5	6	Nut, Nylok
6	2	Screw

Ref. Part No.	Qty.	Description
7	1	Mount, Rear Engine, Black
8	4	Screw
9	2	Bolt, Flange
10	1	Bracket, Mount, Rear Transmission
11	2	Nut, Flange
12	2	Bolt, Carriage

HOUSING, FRONT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

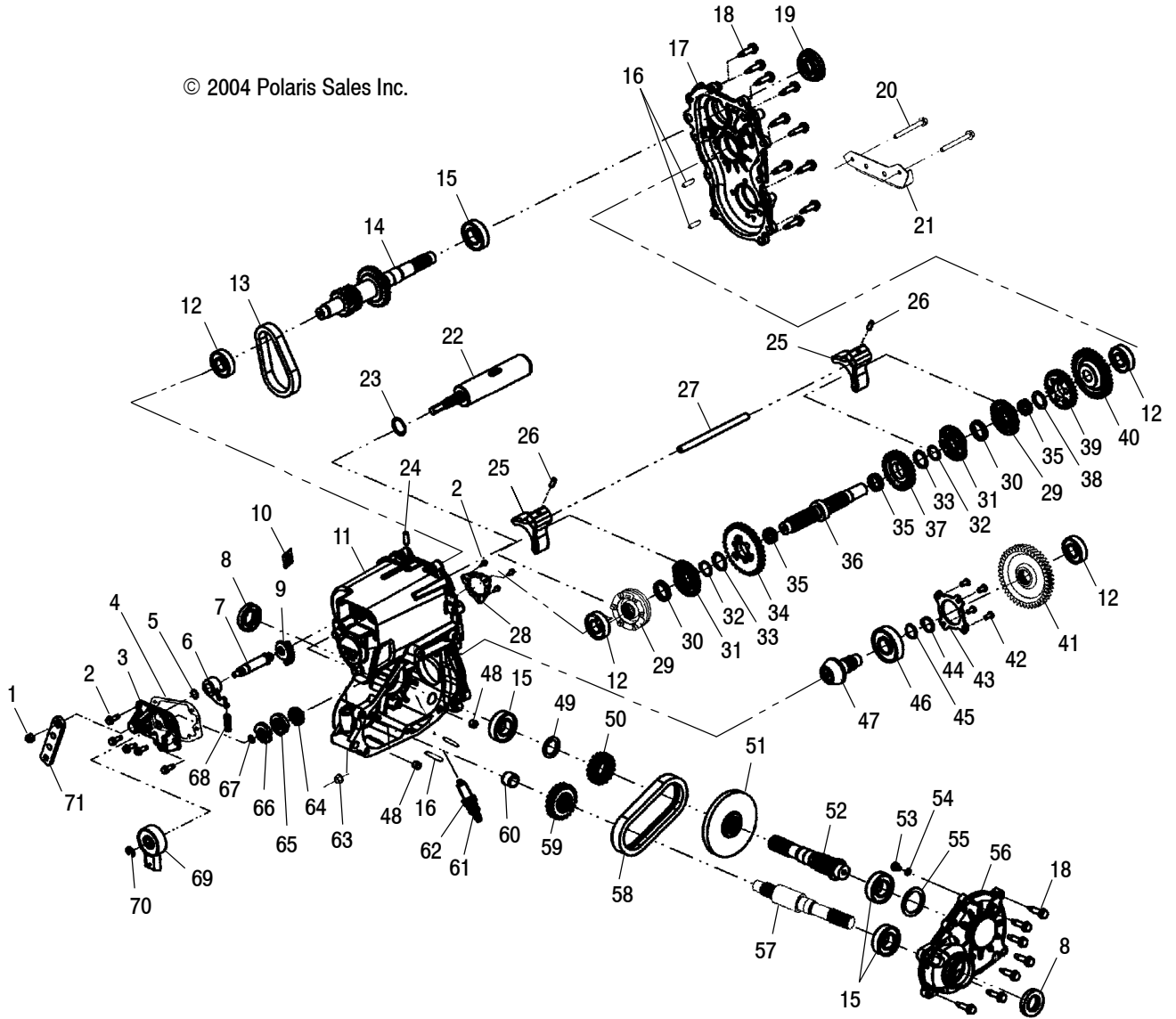
Ref.	Part No.	Qty.	Description
	1341497	1	Asm., Front Gearcase
	3233955	1	Kit, Bolt
1	3234163	1	Screw, Set
2	3234159	1	Asm., Cover Plate (Incl. Output Cover, Insert and Coil)
3	3234161	1	Shim, Armature Plate
4	3233926	2	Bearing, Roller Ball
5	3233953	1	Asm., Race/Output Hub (Incl. 25)
6	3233928	1	Pin, Dowel
7	3234166	1	Clutch Housing/Ring Gear
8	3234167	1	Asm., Roll Cage (Incl. Spring and Roll Cage)
	-----	1	Spring
9	3233957	14	Kit, Roller
10	3234169	1	Bushing
11	7080307	1	Clamp, Hose
12	8450003	AR	Line, Fuel
13	7512024	1	Screw

Ref.	Part No.	Qty.	Description
14	7080693	1	Clamp, Hose
15	3233956	1	Kit, Minor Repair (Incl. O-Rings and Seals)
16	3233918	11	Screw
17	3233947	1	Cover, Input
18	3234112	1	Bearing, Roller Ball
19	3233944	1	Shaft, Pinion, 11T
20	-----	1	Bushing
21	-----	1	Gearcase, LH
22	3233942	1	Plug, Oil Fill
23	7518364	4	Bolt, Flange
24	3233951	1	Asm., Drain Plug (Incl. Plug and Washer)
25	3233929	1	Bearing, Needle, Roller Thrust
26	3234168	1	Asm., Clutch (Incl. 7-9)
27	3234162	1	Ring, Retaining
28	3234160	1	Plate, Armature

GEARCASE

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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GEARCASE

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

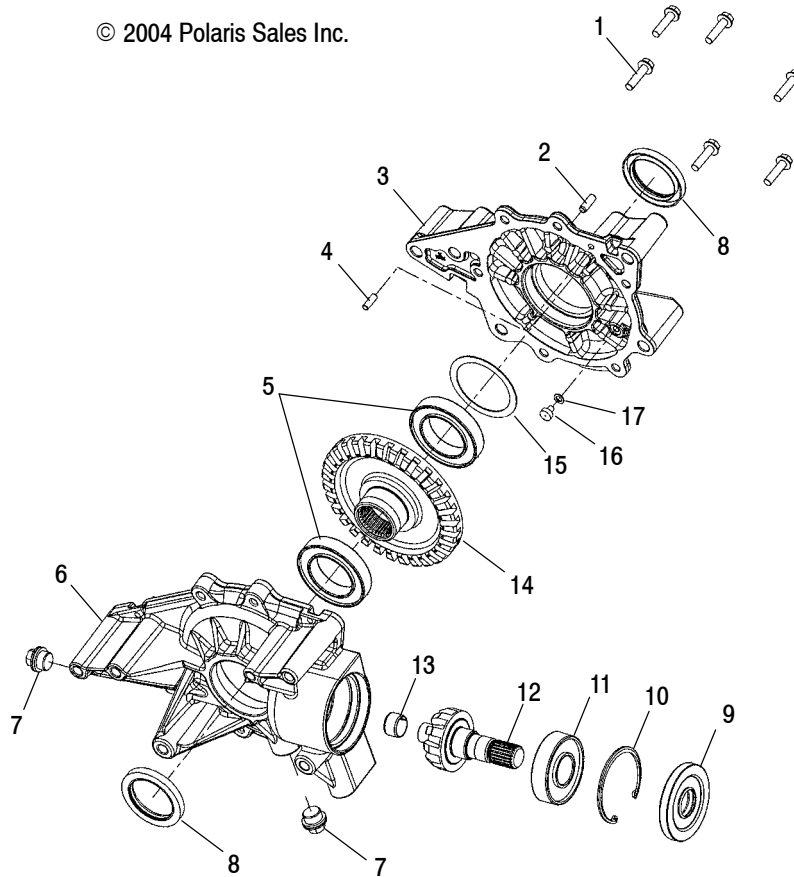
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
	1341470	1	Asm., Gearcase	36	3233853	1	Shaft, Reverse
1	3233961	1	Nut	37	3233854	1	Sprocket, 24T
2	3233826	8	Screw	38	3233855	1	Washer
3	3234124	1	Cover	39	3234135	1	Gear, 23T
4	3234123	1	Gasket	40	3234136	1	Gear, 51T
5	3233869	1	O-Ring	41	3234137	1	Gear, 56T
6	3233829	1	Pawl, Detent	42	3234086	4	Screw
7	3233831	1	Shaft, Shift	43	3234122	1	Cover, Bearing
8	3233788	2	Seal	44	3233106	1	Ring, Snap
9	3233832	1	Gear, 31T	45	3233357	1	Spacer
10	3234143	1	Label, Oil Fill/Level Check	46	3234055	1	Bearing, Ball
11	3234128	1	Gearcase, Main	47	3234140	1	Shaft, Pinion, 10T
12	3233018	4	Bearing	48	3233794	2	Plug
13	3233036	1	Chain, Silent	49	3233619	1	Washer, Thrust
14	3234133	1	Shaft, Input	50	3233873	1	Sprocket, 22T/18T
15	3233019	4	Bearing	51	3233621	1	Gear, 31T
16	3233247	4	Pin, Dowel	52	3233911	1	Shaft, Output, Main, Rear
17	3234127	1	Cover, Main, LH	53	3233582	1	Button, Thrust
18	3233846	15	Screw	54	3233583	AR	Shim
19	3233874	1	Seal, Dual Lip	55	3233611	AR	Shim
20	3234042	2	Screw	56	3234130	1	Cover, Output, Front
21	3234142	1	Bracket, Transmission Mount	57	3233625	1	Shaft, Output, Front
22	3233910	1	Drum, Shift	58	3233784	1	Chain, Silent
23	3233548	1	O-Ring	59	3233844	1	Sprocket, 22T
24	3233524	1	Tube, Vent	60	3233552	1	Bushing
25	3233858	2	Fork, Shift	61	3234013	1	Clamp, Tie
26	3233859	2	Pin, Dowel	62	3233917	1	Lockout, Park
27	3233860	1	Rail, Shift Shaft	63	3234043	2	Nut
28	3233915	1	Plate, Park	64	3233839	1	Gear, 16T
29	3234040	1	Engagement Dog	65	3233838	1	Disc, Lockout
30	3234144	2	Spring, Wave	66	3234082	1	Star, Detent
31	3233875	3	Engagement Dog	67	3233076	1	O-Ring
32	3233850	2	Ring, Retaining	68	3233830	1	Spring, Compression
33	3233851	2	Washer	69	3233835	1	Switch
34	3233852	1	Gear, 33T	70	3233834	1	Ring, Retaining
35	3233718	2	Bearing, Needle	71	3233906	1	Bellcrank

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GEARCASE, REAR

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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

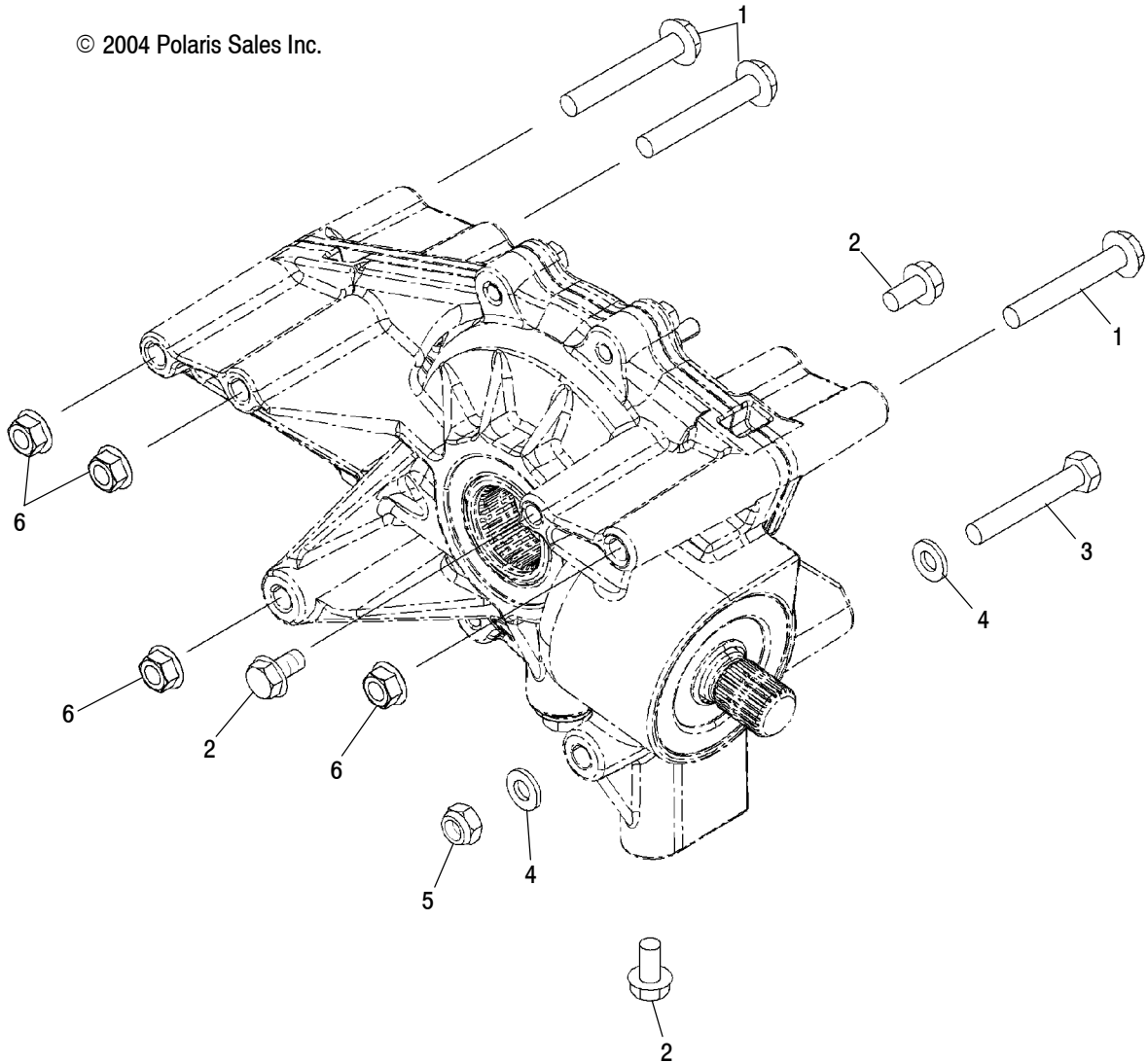
Ref.	Part No.	Qty.	Description
	1341498	1	Asm., Gearcase, Rear
1	3234117	6	Pin, Dowel
2	3233524	1	Tube, Vent
3	3234116	1	Cover, Rear, LH
4	3234117	2	Pin, Dowel
5	3233268	2	Bearing, Ball
6	3234115	1	Gearcase, Rear, RH
7	3234087	2	Plug, Hex, Flange
8	3233878	2	Seal, Triple Lip

Ref.	Part No.	Qty.	Description
9	3234003	1	Seal, Triple Lip
10	3234158	1	Ring, Retaining
11	3233714	1	Bearing, Ball
12	3233881	1	Shaft, Pinion, 10T
13	3233577	1	Bushing
14	3233879	1	Gear, 31T
15	3233581	AR	Shim
16	3233582	1	Button, Thrust
17	3233583	AR	Shim

GEARCASE MOUNTING, REAR

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

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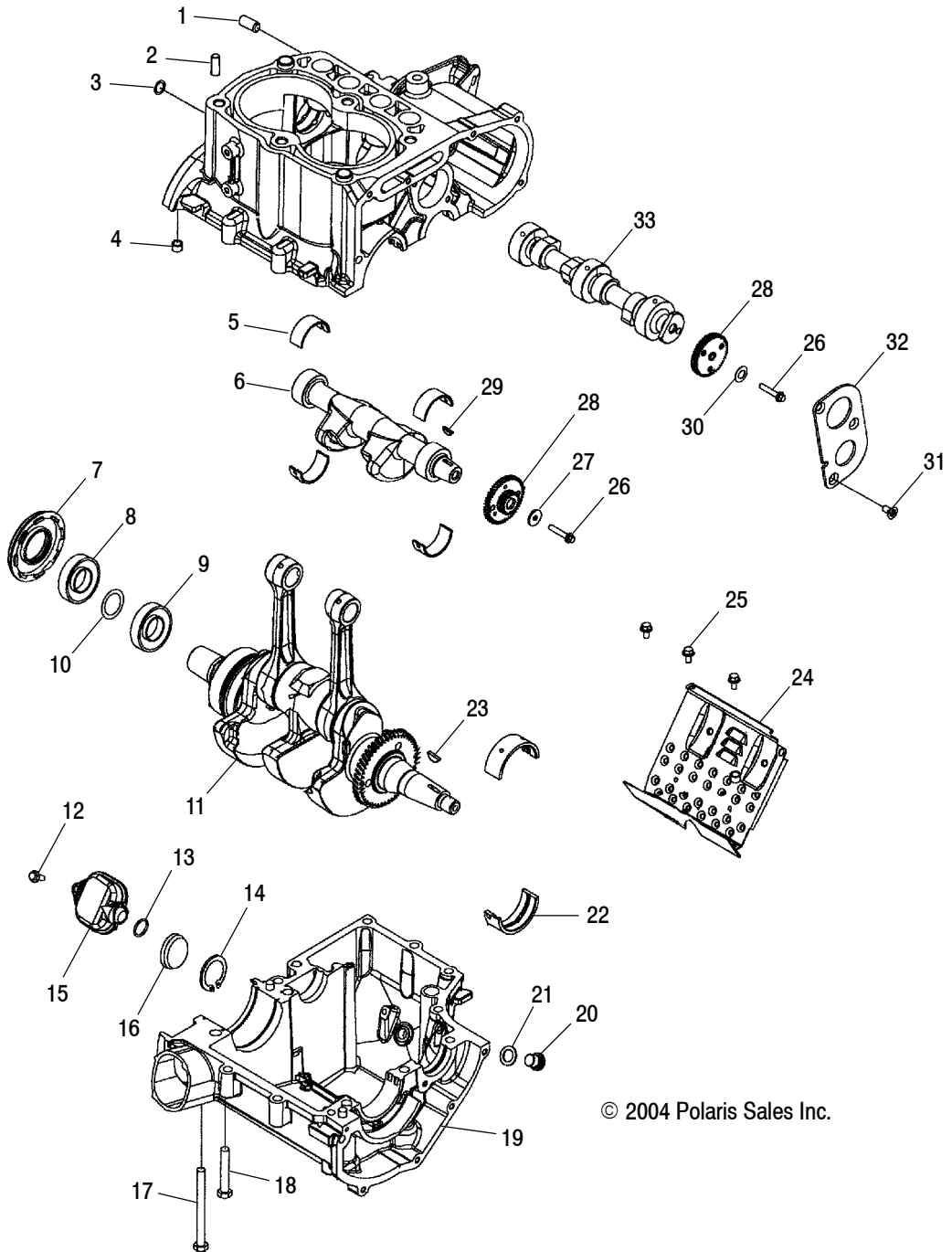


Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	4	Bolt, Flange	4	12	Washer, Flat
2	6	Screw	5	5	Nut, FLEXLOC
3	5	Screw	6	4	Nut, Flange

CRANKCASE and CRANKSHAFT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



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CRANKCASE and CRANKSHAFT

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW

Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

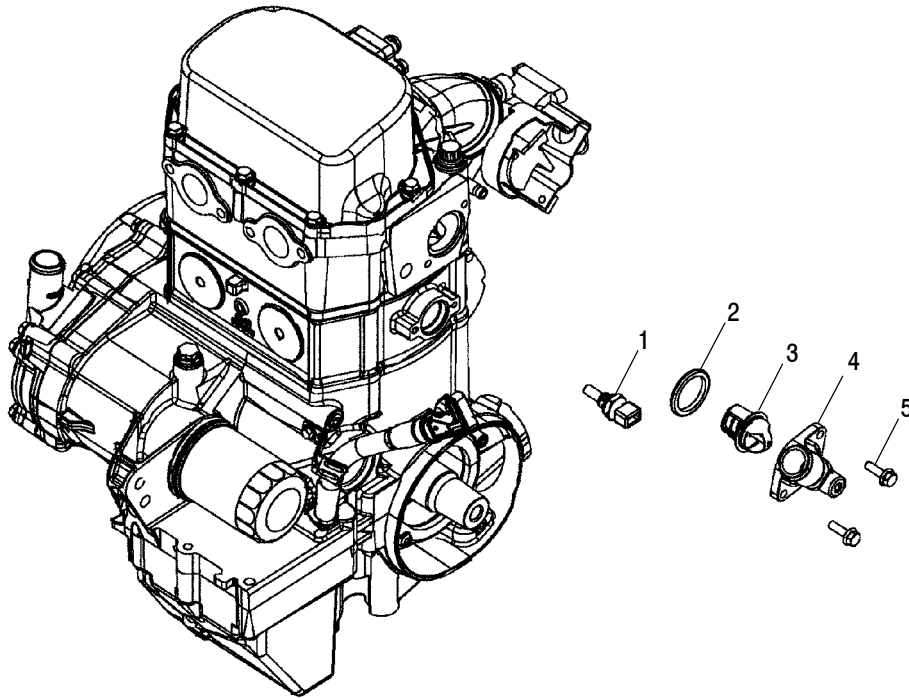
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7518007	1	Plug	18	7517793	9	Screw
2	7661175	2	Dowel	19	2202864	1	Kit, Crankcase
3	7051530	1	Plug	20	7052306	1	Plug, Socket
4	7663001	2	Pin, Dowel	21	5812232	1	Washer, Copper
5	5132753	4	Bearing	22	3585704	2	Bearing
6	5134837	1	Shaft, Balance	23	7721117	1	Key, Woodruff
7	5412114	1	Seal	24	5211785	1	Plate, Baffle
8	3514361	1	Bearing, Ball	25	7518045	5	Screw
9	3514318	1	Bearing, Ball	26	7517865	2	Screw
10	7556194	1	Bushing	27	7555982	1	Washer
11	2202916	1	Kit, Crankshaft	28	2202145	1	Kit, Gear Set
12	7516603	1	Bolt	29	7721131	1	Key, Woodruff
13	5812016	1	Seal, O-Ring	30	7556183	1	Washer, Spring
14	7710512	1	Ring, Retaining	31	7517598	3	Screw
15	1202663	1	Asm., Oil Pickup	32	5244286	1	Plate, Thrust
16	3060004	1	Plug	33	2202918	1	Kit, Camshaft
17	7517792	6	Screw				

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MANIFOLD and THERMOSTAT

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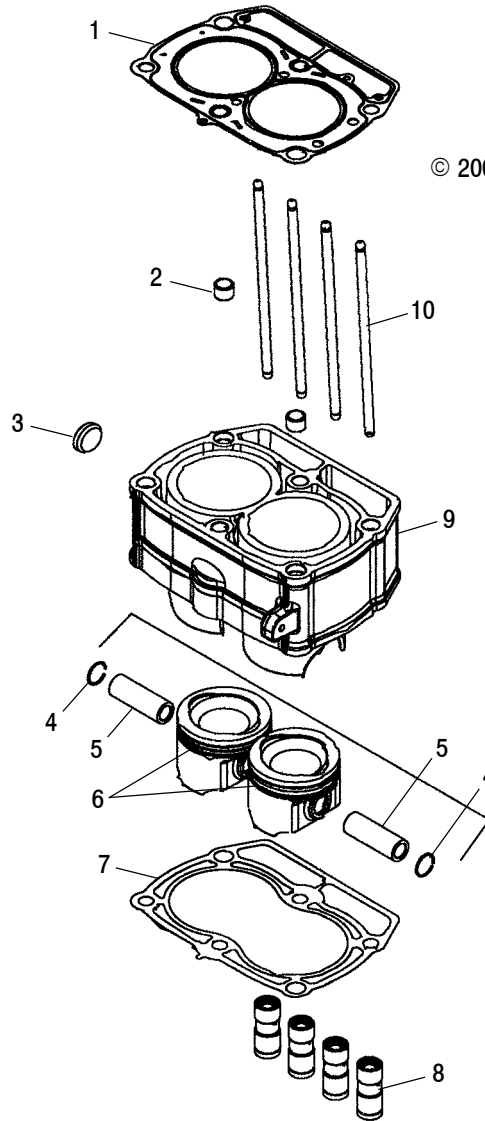
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1 4010644	1	Sensor, Thermister
2 5411521	1	O-Ring
3 7052352	1	Thermostat w/Bypass

Ref. Part No.	Qty.	Description
4 5631390	1	Cover, Thermostat w/o Bypass
5 7516822	9	Screw

PISTON and CYLINDER

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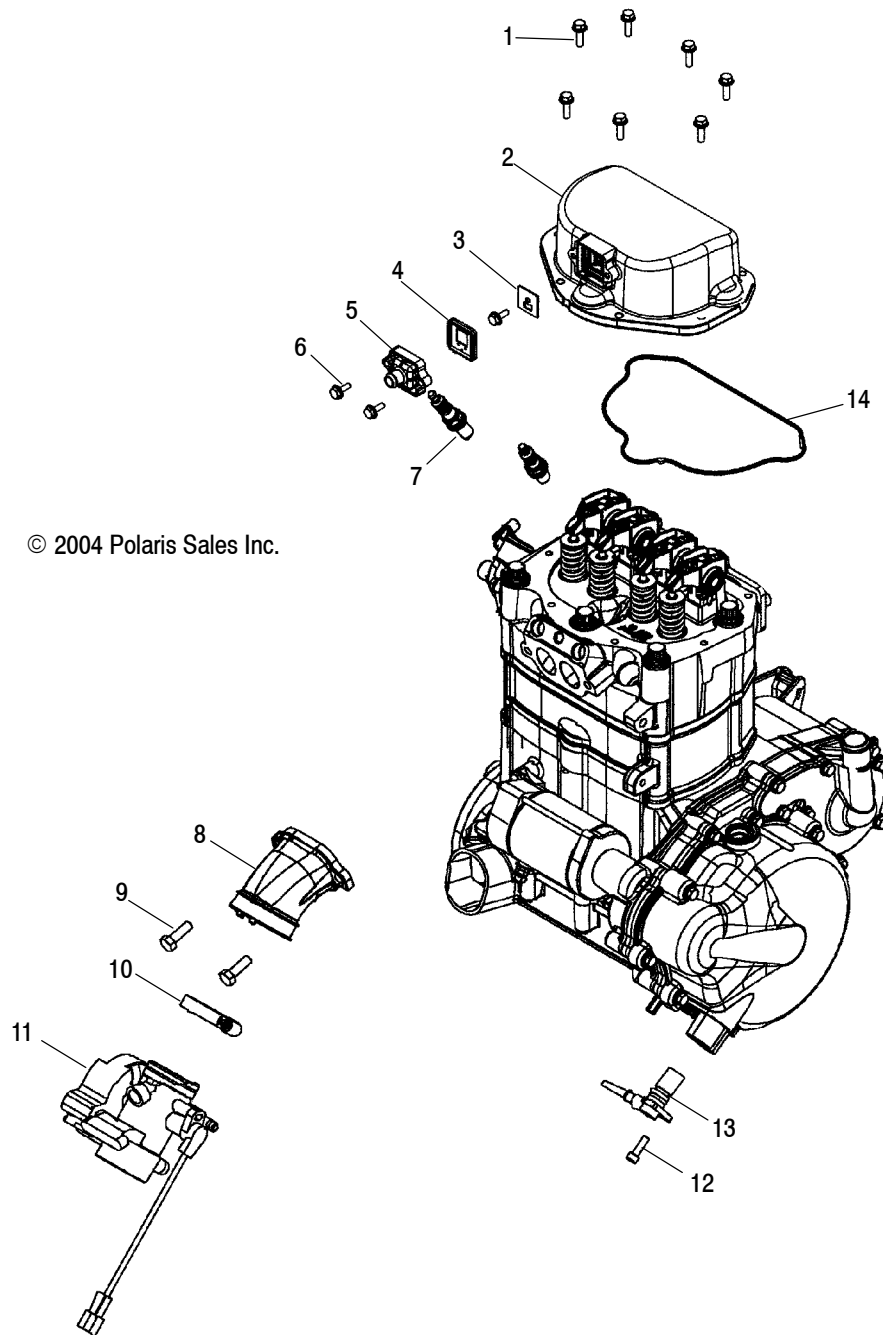
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
	2	Kit, Piston (Incl. 4-6)
1	1	Gasket, Head
2	2	Dowel
3	1	Plug
4	4	Circlip, Piston
5	2	Pin, Piston

Ref. Part No.	Qty.	Description
6	1	Kit, Piston Ring
7	1	Gasket, Base
8	4	Lifter, Valve
9	1	Kit, Cylinder (Incl. 3)
10	4	Pushrod

THROTTLE BODY MOUNTING

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



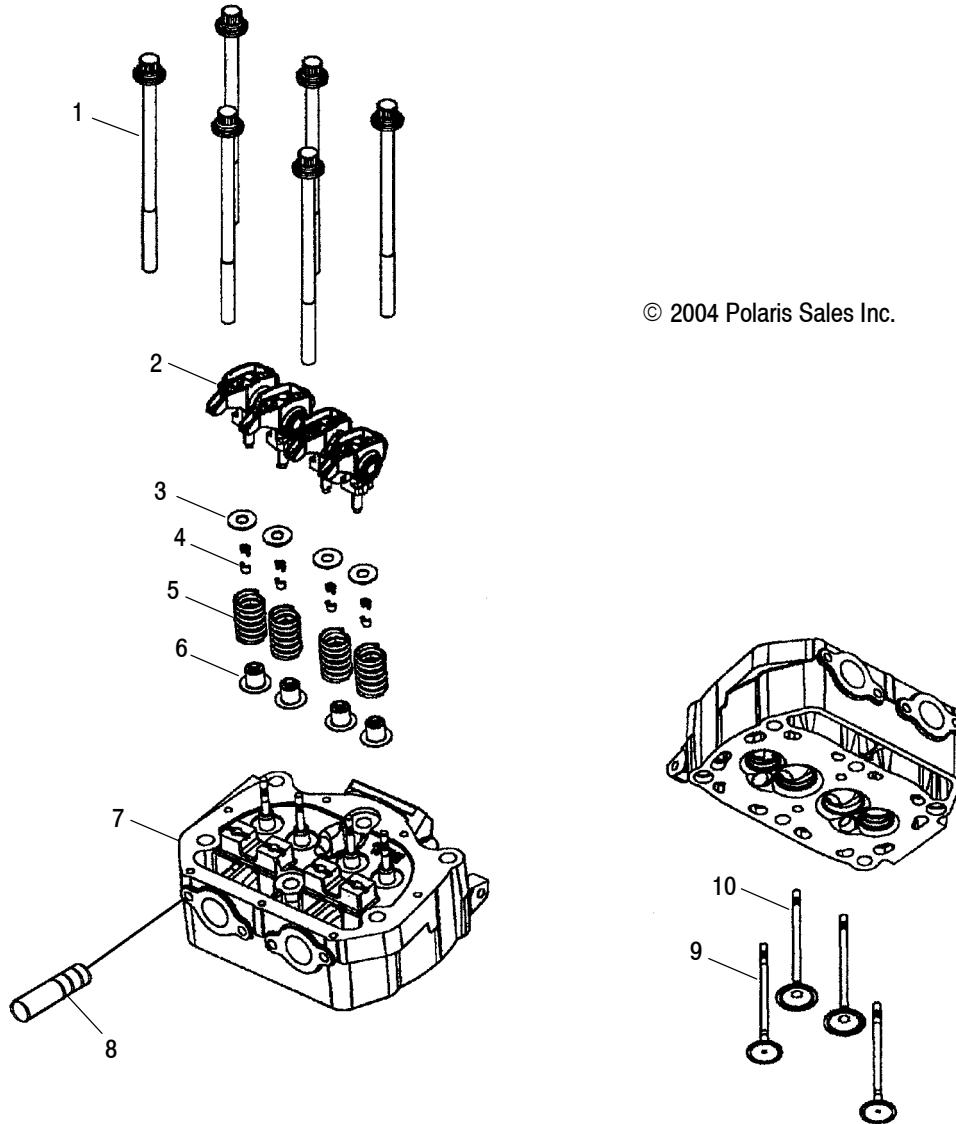
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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	9	Screw	8	1	Adapter, Throttle Body
2	1	Cover, Valve	9	2	Screw
3	1	Plate, Breather	10	1	Clamp, Hose
4	1	Gasket, Breather	11	1	Asm., Body, Throttle
5	1	Cover, Breather	12	1	Screw
6	3	Screw	13	1	Sensor, Crank Position
7	2	Plug, Spark, Champion RC7YC	14	1	Seal, Valve Cover

INTAKE

SPORTSMAN 800 EFI A05MH76AC and SPORTSMAN 800 EFI A05MH76AU and SPORTSMAN 800 EFI A05MH76AW



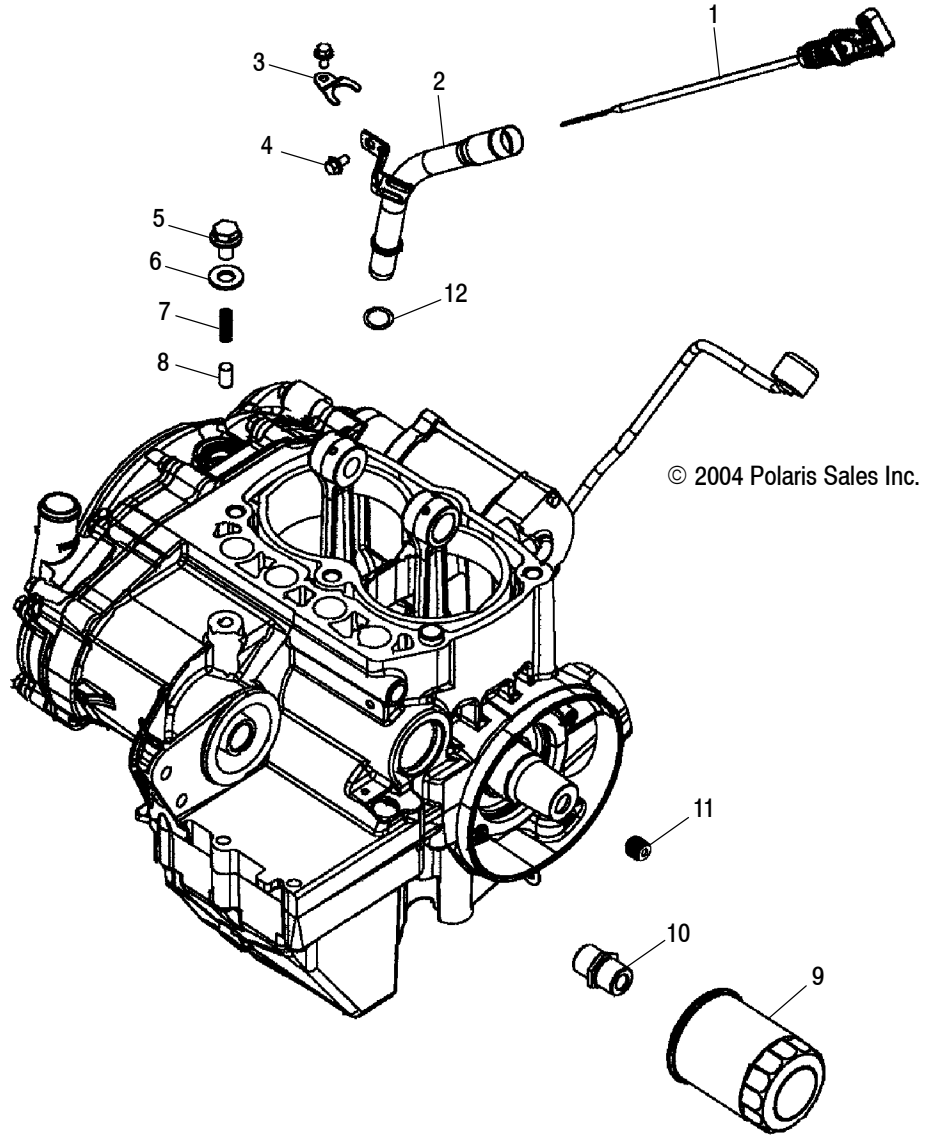
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	7518274	6 Bolt
2	1202169	4 Asm., Arm, Rocker
3	5131413	4 Retainer, Spring
4	5910042	8 Retainer, Lock
5	7042336	4 Spring, Valve

Ref. Part No.	Qty.	Description
6	5411895	4 Seal, Valve Guide
7	3021539	1 Head, Cylinder
8	5135009	4 Stud
9	5134662	2 Valve, Exhaust
10	5132696	2 Valve, Intake

DIPSTICK and OIL FILTER

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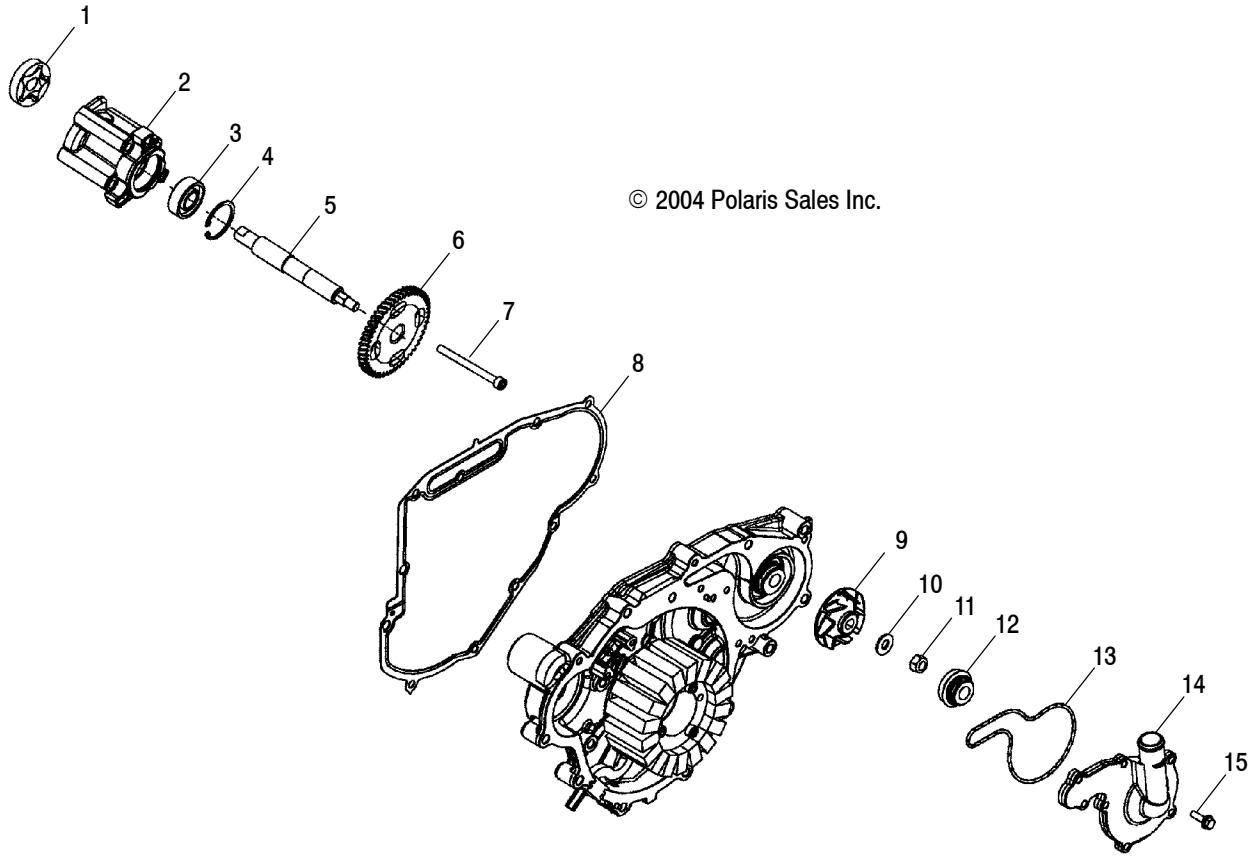
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	1	Asm., Dipstick
2	1	Tube, Oil Fill
3	1	Clamp
4	2	Screw
5	1	Screw
6	1	Washer

Ref. Part No.	Qty.	Description
7	1	Spring, Pressure Relief
8	1	Pin, Dowel
9	1	Filter, Oil
10	1	Nipple, Oil Filter
11	1	Plug, Socket
12	1	O-Ring

OIL PUMP and WATER PUMP

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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

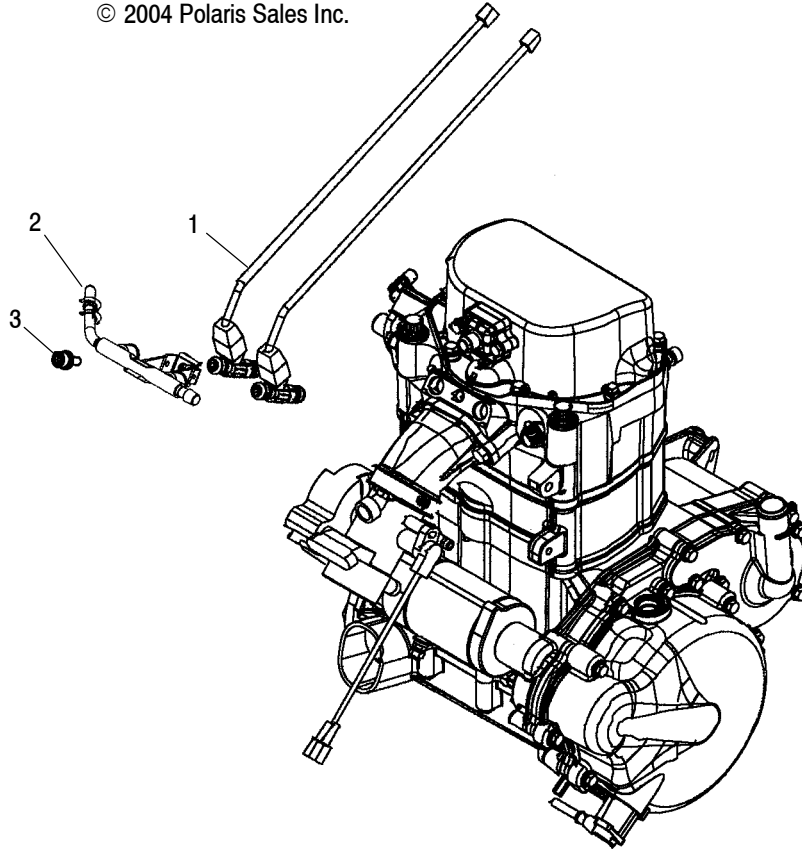
Ref. Part No.	Qty.	Description
	1	Kit, Oil Pump (Incl. 1-6)
1	1	Asm., Gerotor
2	1	Housing, Oil Pump
3	1	Bearing, Ball
4	1	Ring, Retaining
5	1	Shaft, Oil/Water Pump
6	1	Gear, Driven, Water/Oil
7	4	Screw

Ref. Part No.	Qty.	Description
8	1	Gasket, Cover, Magneto
9	1	Impeller, Water Pump
10	1	Washer, Flat
11	1	Nut, Hex, Nylok
12	1	Seal, Water Pump
13	1	Seal, Water Pump
14	1	Cover, Water Pump
15	5	Screw

FUEL INJECTOR

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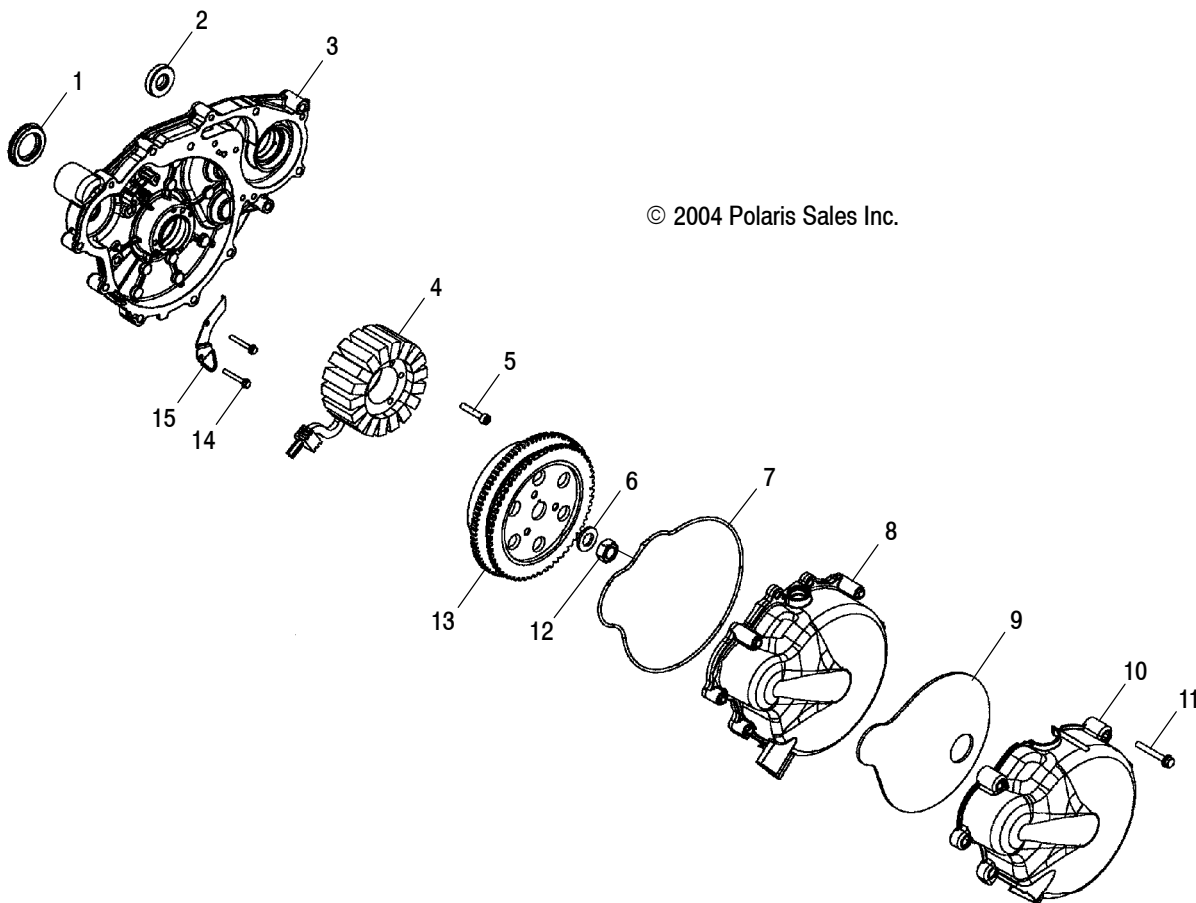
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	1202863	2 Asm., Fuel Injector
2	2520451	1 Fuel, Rail Dual Point
3	7516730	1 Asm., Screw and Washer

Ref. Part No.	Qty.	Description
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MAGNETO

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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

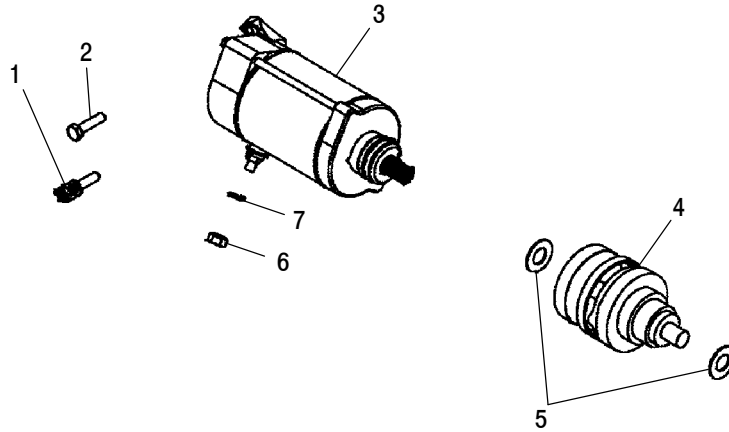
Ref. Part No.	Qty.	Description
1	5412048	1 Seal, Flanged
2	5412455	1 Seal, Oil
3	1200002	1 Asm., Engine Cover, Magneto
4	4010911	1 Stator
5	7517848	3 Screw
6	7555907	1 Washer
7	5412458	1 O-Ring
8	1202513	1 Asm., Cover, Stator

Ref. Part No.	Qty.	Description
9	5812283	1 Cover, Sound Dampening
10	5435099	1 Cover, Stator, Outer
11	7517950	12 Screw
12	7547213	1 Nut
13	4010912	1 Flywheel
14	7517950	4 Screw
15	5245364	1 Bracket, Stator, Wire Holddown

STARTING MOTOR

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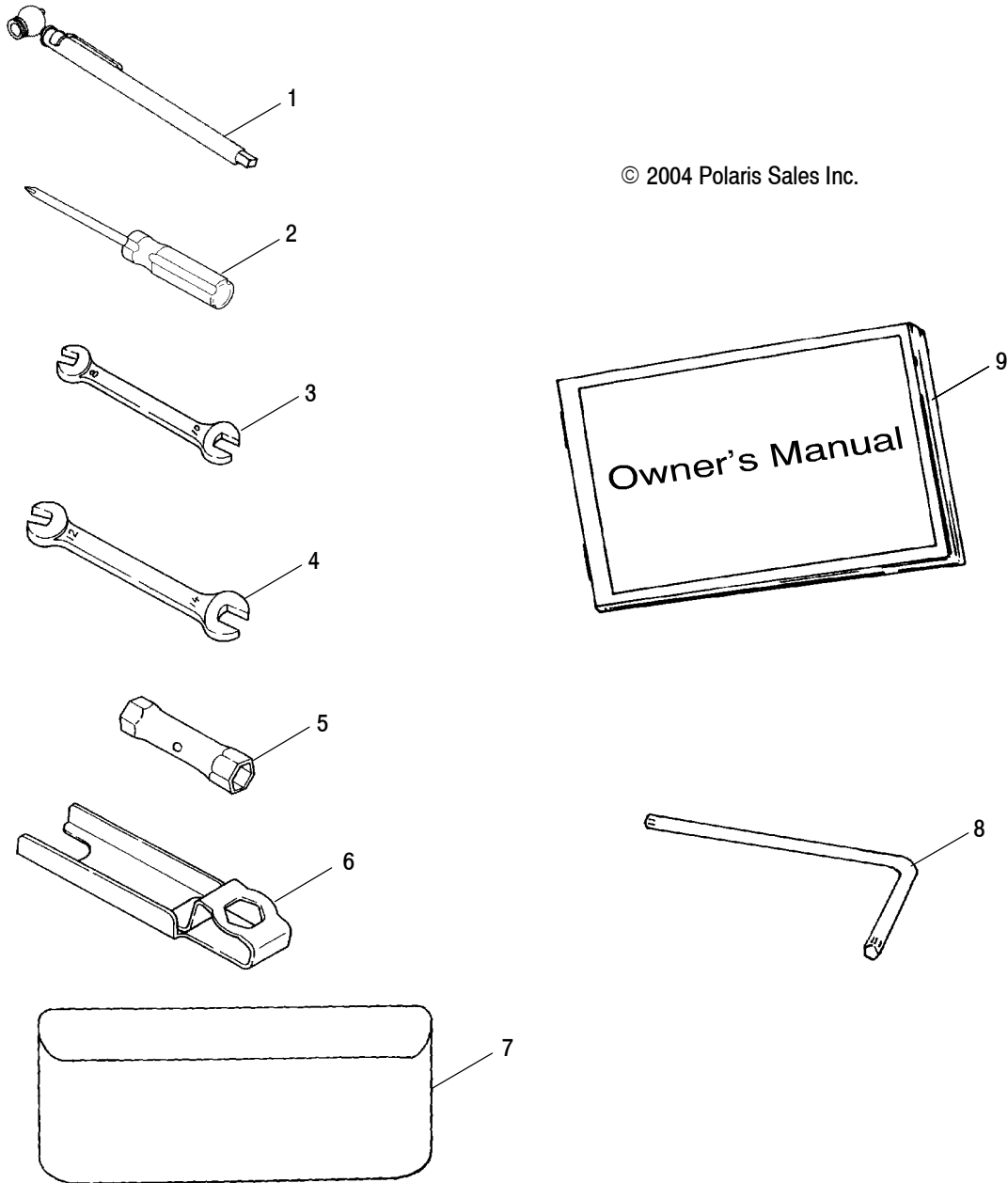
Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
1	7517868	1 Bolt
2	7516823	1 Screw
3	4010417	1 Starter
4	4010418	1 Asm., Bendix

Ref. Part No.	Qty.	Description
5	7555908	2 Washer
6	7546705	1 Nut
7	7552616	1 Washer, Lock

TOOL KIT

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Part numbers may change after the making of the microfiche or paper copies. Electronic records are the most current.

Ref. Part No.	Qty.	Description
		2874735
	1	Kit, Tool (Incl. 1-7)
1	1	2870725 Gauge, Tire Pressure
2	1	----- Screwdriver
3	1	----- Wrench, 8-10 Open
4	1	----- Wrench, 9/16 x 1 1/2 Open

Ref. Part No.	Qty.	Description
5	1	----- Wrench, Plug
6	1	----- Puller, Spark Plug (Wrench Handle)
7	1	2682572 Pouch, Tool Kit
8	1	2873647 Wrench, Torx
9	1	9917720 Owner's Manual, '05 Sportsman 800 EFI



PRINTED IN THE USA

PARTS MANUAL PN 9917721 and MICROFICHE PN 9917722 10/04

Changed pages in 9917721

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
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B		x												
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