



POLARIS[®]
The Way Out.

Parts Manual

2002

**600 CLASSIC TOURING
Model #S02ST6ES
Model #S02ST6ESA
Rev. 01**

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TABLE OF CONTENTS

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

Parts Manual

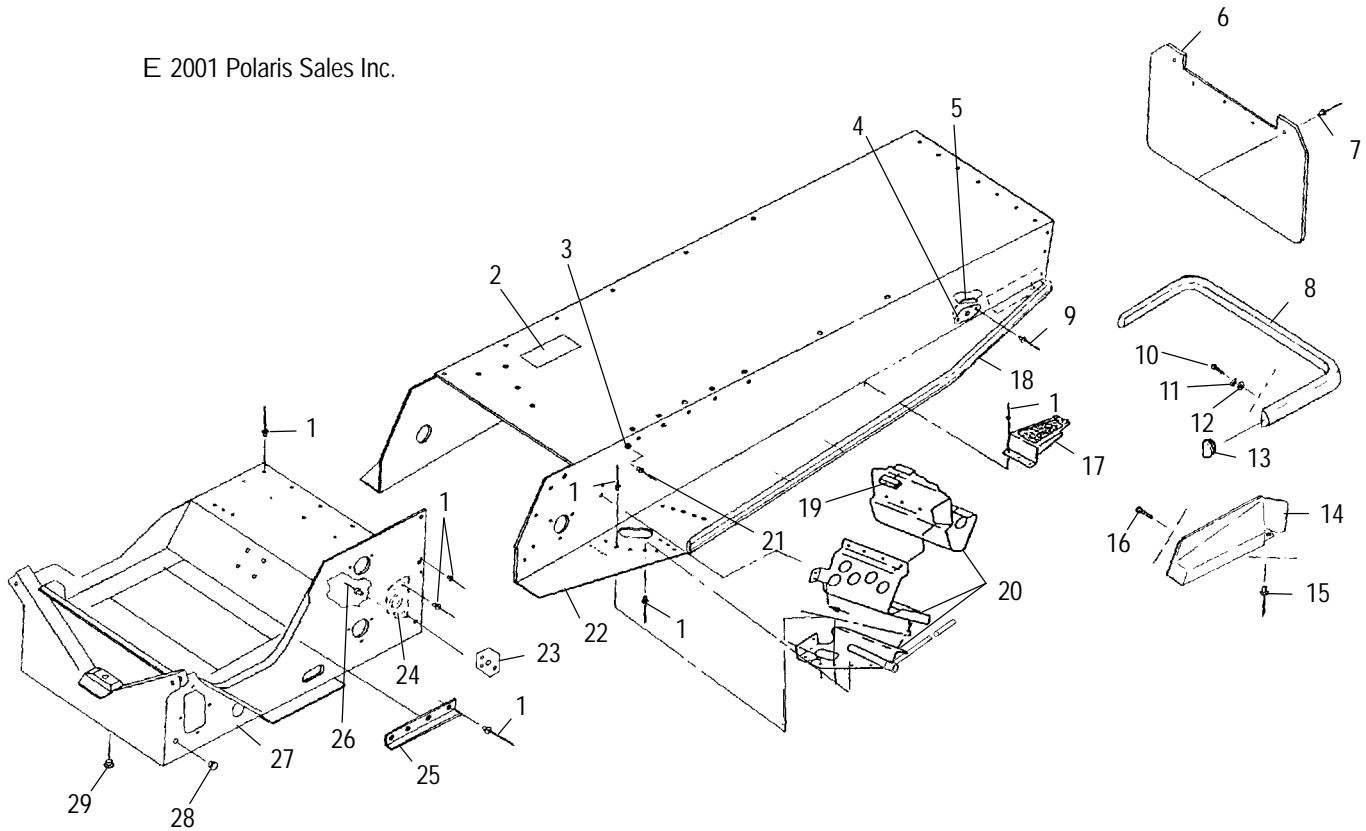
<p style="text-align: center;">A</p> <p>AIR BOX C3</p> <p style="text-align: center;">B</p> <p>BACKREST A5-6 BATTERY BOX B13 BRAKE A14</p> <p style="text-align: center;">C</p> <p>CARBURETOR C10-11 CHAINCASE B7 CONSOLE A13 COOLING SYSTEM B5 CRANKCASE C7 CYLINDER C8</p> <p style="text-align: center;">D</p> <p>DECALS A12 DRIVE CLUTCH B14 DRIVE TRAIN B8 DRIVEN CLUTCH C1</p> <p style="text-align: center;">E</p> <p>ENGINE MOUNTING C6 EXHAUST SYSTEM C4</p> <p style="text-align: center;">F</p> <p>FRONT SUSPENSION B1-2 FRONT TORQUE ARM B11</p> <p style="text-align: center;">H</p> <p>HOOD A9-10</p>	<p style="text-align: center;">H</p> <p>HOOD - FOAM/FOIL A11</p> <p style="text-align: center;">M</p> <p>MAGNETO C13</p> <p style="text-align: center;">N</p> <p>NOSEPAN A7-8</p> <p style="text-align: center;">O</p> <p>OIL TANK C2</p> <p style="text-align: center;">P</p> <p>PISTON and CRANKSHAFT C12</p> <p style="text-align: center;">R</p> <p>REAR TORQUE ARM B12 RECOIL STARTER C14</p> <p style="text-align: center;">S</p> <p>SEAT and GAS TANK A4 SKI (If built before 11/05/01) B3 SKI (If built after 11/05/01) D2 STARTING MOTOR C5 STEERING B4 STEERING - HANDLEBAR B6 SUSPENSION B9-10</p> <p style="text-align: center;">T</p> <p>TOOL KIT D1 TUNNEL A3</p> <p style="text-align: center;">W</p> <p>WATER PUMP/OIL PUMP C9</p>
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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.

TUNNEL

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

E 2001 Polaris Sales Inc.



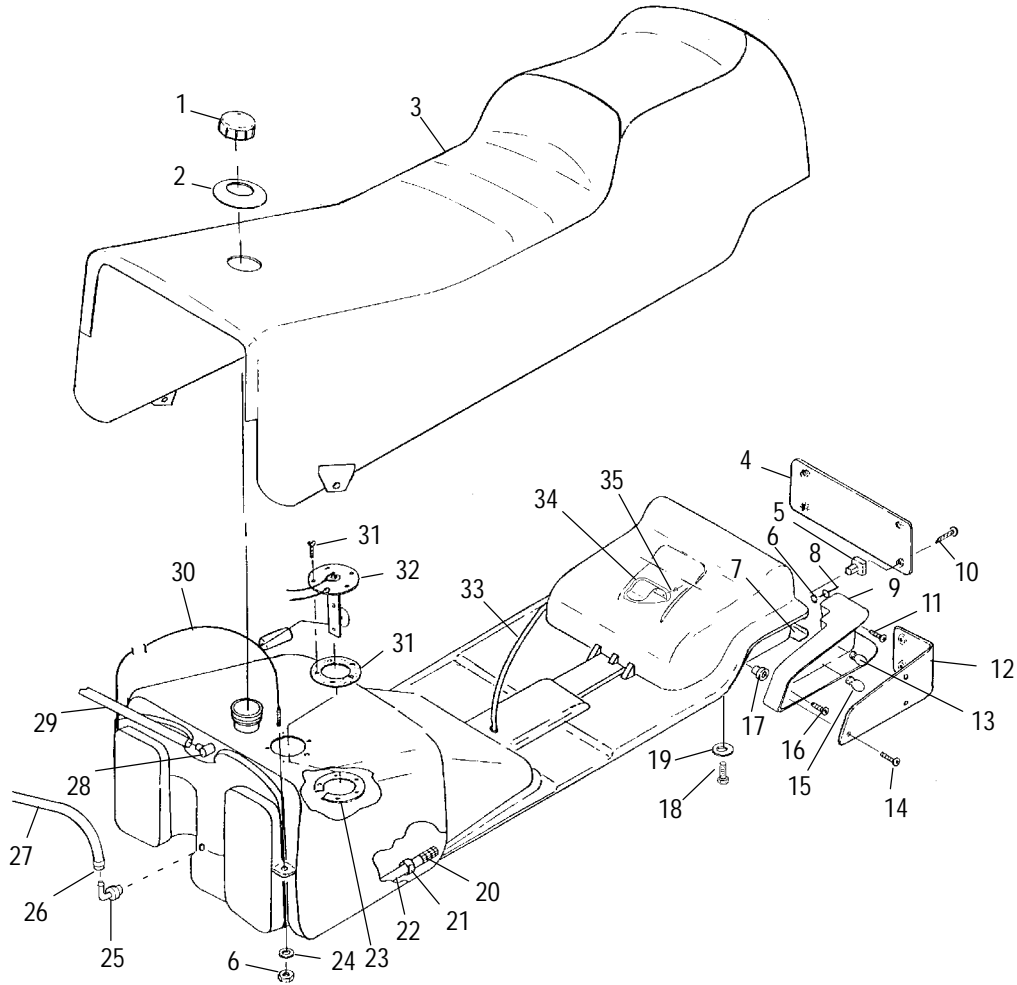
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7661637	101	Rivet	17	1012633	1	Footrest w/Pad, LH
2	7073978	1	Decal, Tunnel Strip	1012634	1	Footrest w/Pad, RH	
3	7080227	2	Snap, Male	5830114	2	Pad, Footrest Grip	
4	5211660-067	2	Plate, Tunnel Support	18	5242206	1	Edge, Tunnel, LH
5	5211590-067	2	Bracket, U-Tensioner	5242207	1	Edge, Tunnel, RH	
6	5432149-1106	1	Flap, Snow	19	5521238	1	Extrusion, Clutch Guard
7	7621418	5	Rivet	20	1013531	1	Footrest, LH
8	2670168-067	1	Bumper, Rear	1013476	1	Footrest, RH	
9	7661846	8	Rivet	21	7621222	2	Rivet
10	7515159	4	Screw	22	1013546	1	Tunnel (Incl. Heat Exchangers)
11	7552801	4	Washer, Spring Lock	23	5211746-067	2	Plate, Suspension, Front, Outer
12	7558301	4	Washer, Flat	24	1012269-067	1	Mount, Front Suspension, LH
13	5431995-070	2	Cap, Bumper	1012270-067	1	Mount, Front Suspension, RH	
14	5432131-070	1	Skirt, Snow, LH	25	5222857	1	Guard, Adaptor, Drive
	5432132-070	1	Skirt, Snow, RH	26	7661130	4	Rivet
15	7621467	2	Rivet	27	1013031	1	Bulkhead
16	7512091	4	Screw	28	7080416	2	Plug, Hole
				29	7080398	21	Plug, Hole

7/01

SEAT and GAS TANK

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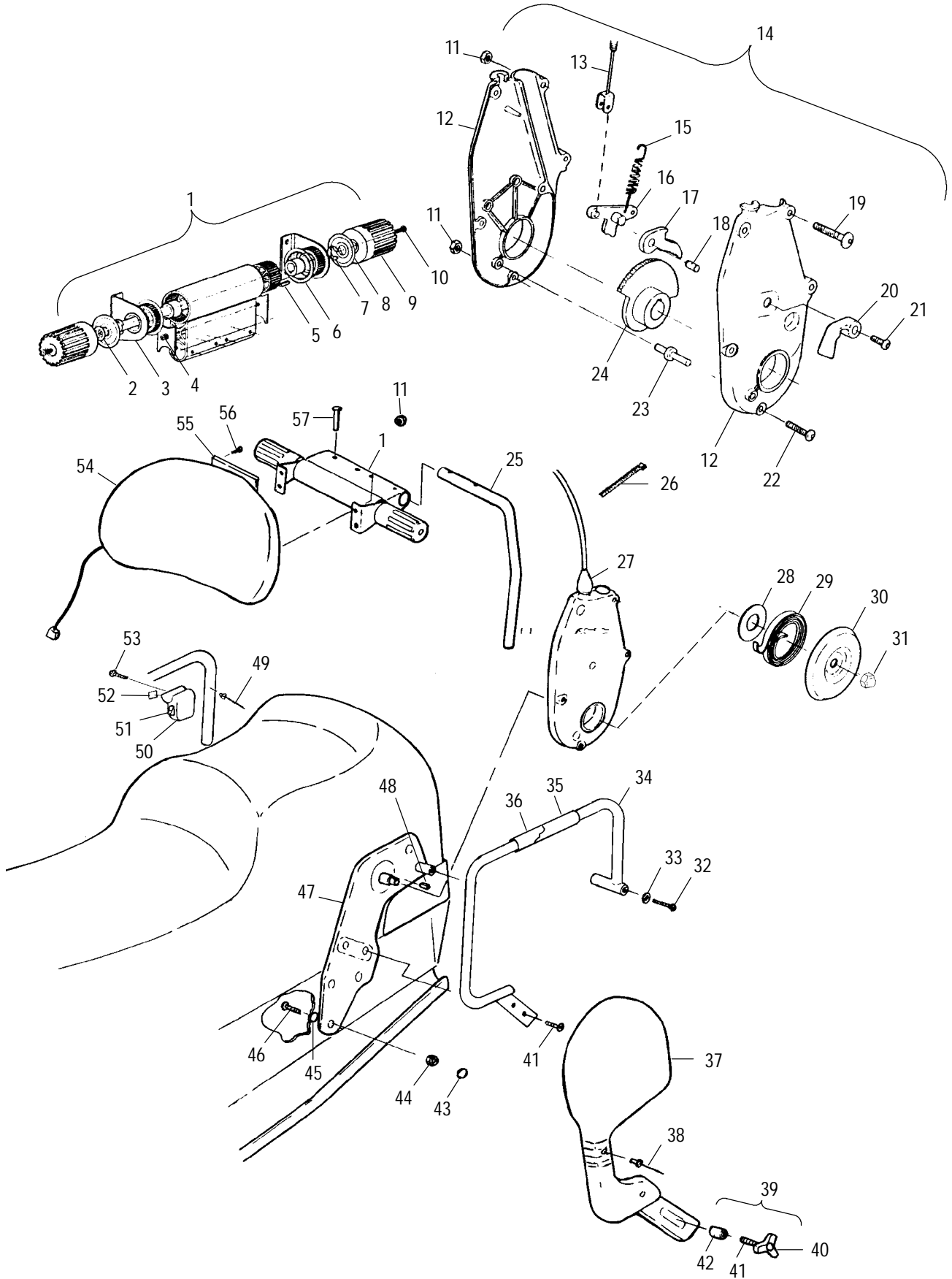


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Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2511226	1	Cap w/Gasket, Fuel Tank	17	7541901	2	Nut, Well
	5810513	1	Gasket, Gas Cap	18	7512242	2	Screw
2	5410842	1	Grommet, Fuel Tank	19	7558302	2	Washer
3	2682749	1	Asm., Seat Cushion	20	7052301	1	Pickup w/Filter, Fuel
	2682748	1	Cover, Seat	21	7080402	2	Ring, Compression
4	5432008	1	Reflector, Seat, Center	22	8350019-1525	AR	Tubing
5	7546908	8	Nut, Nylon	23	5244067	1	Flange, Fuel Tank Mounting
6	7541925	1	Nut, Nylok	24	7555746	7	Washer
7	1012838-067	1	Bracket, Seat Mount	25	7052143	1	Fitting, Outlet, Double, 90 Degree
8	7621433	6	Rivet	26	7080307	1	Clamp, Hose
9	5432002	1	Housing, Lens, LH	27	8350018-600	AR	Tubing
	5432003	1	Housing, Lens, RH	28	7052095	1	Fitting, 90 Degree
10	7511840	4	Screw	29	8450061-600	AR	Line, Fuel
11	7522004	4	Screw	30	7080559	1	Cable, Tank Retention
12	5432031	1	Lens, LH	31	2410012	1	Package, Hardware, Sending Unit
	5432032	1	Lens, RH	32	3280227	1	Sender w/Gasket, Fuel Level
13	4030045	2	Bulb, Brakelight	33	2460524	1	Harness, Taillight
14	7512054	10	Screw	34	5243593	1	Retainer, Clip, Tool Pouch
15	4032084	2	Bulb, Taillight	35	7621467	2	Rivet
16	7511954	2	Screw				

BACKREST

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BACKREST

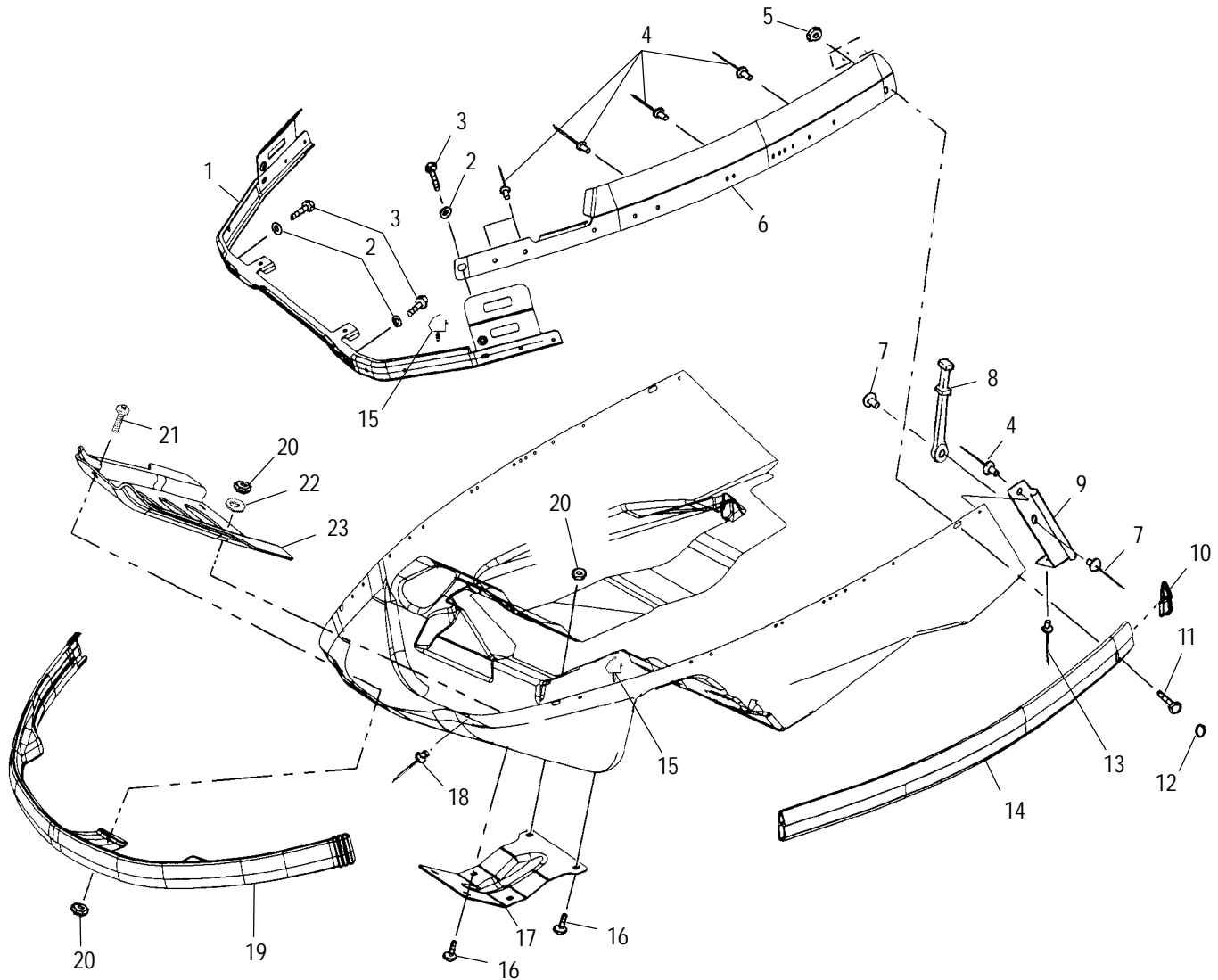
600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1012534	1	Asm., Backrest Cushion (Incl. 2-5,7,8,10)	30	5241935-067	2	Cover, Spring
2	7571635	2	Washer, Wave	31	7547015	2	Nut, Acorn
3	1012535	2	Bracket, Mounting	32	7512307	2	Screw
4	7511866	2	Screw	33	7555734	2	Washer, Flat
5	7721118	2	Key, Square	34	1012657-067 1012658-067	1 1	Handle, Grab, LH Handle, Grab, RH
6	5131207	2	Rotor	35	2460721	2	Grip w/Heater, Passenger
7	7710901	2	Ring, Retaining	36	5811725	2	Tape, Foam
8	7571634	2	Washer, Spring	37	5432078 5432079	1 1	Deflector, Air, LH Deflector, Air, RH
9	5432112	2	Knob, Adjuster	38	7621341	4	Rivet
10	7512087	2	Screw	39	1012385	2	Asm., Grab Handle Knob (Incl. 40-42)
11	7542122	12	Nut, Nylok	40	5630386-067	2	Knob, Backrest
12	5131211-067 5131212-067	2 2	Housing, Backrest Adjuster, LH Housing, Backrest Adjuster, RH	41	7515328	2	Bolt
13	7080582	1	Cable, Actuator	42	5432123	2	Spacer, Adjuster Knob
14	1013409	1	Asm., Backrest Adjuster (Incl. 11-24)	43	7080592	6	Caplug
15	7041411	2	Spring, Locking	44	7542324	6	Nut, Nylok
16	5245040 5245041	1 1	Pawl, Master, Locking, LH Pawl, Locking, RH	45	7547030	6	Nut, Pal
17	5245042	2	Sector, Engagement	46	7512377	6	Bolt, Carriage
18	5020806	2	Pin, Sector	47	1012539-067 1012540-067	1 1	Frame, Main, LH Frame, Main, RH
19	7515171	4	Bolt	48	7721125	2	Key, Hi-Pro
20	5631126-067	1	Lever, Locking	49	7621229	2	Rivet
21	7516915	1	Screw, Cap	50	5432120	1	Housing, Switch
22	7515170	8	Bolt	51	2460537	1	Harness, Heater Switch
23	5020822	2	Stud, Limiter	52	7075418	1	Decal, High/Off/Low
24	5245039	2	Gear, Stationary	53	7527815	1	Screw
25	5224761-067	2	Tube, Mounting, Backrest	54	2682757 2682758	1 1	Cushion w/Light, Backrest Cover, Backrest
26	7080138	7	Cable Tie	55	2432040 4030015	1 1	Taillight, Backrest Bulb, Replacement
27	5432259	2	Cover, Cable	56	7512054	2	Screw
28	7555926	2	Washer, Thrust	57	7661637	8	Rivet
29	7041412	2	Spring, Torsion, Preload				

NOSEPAN

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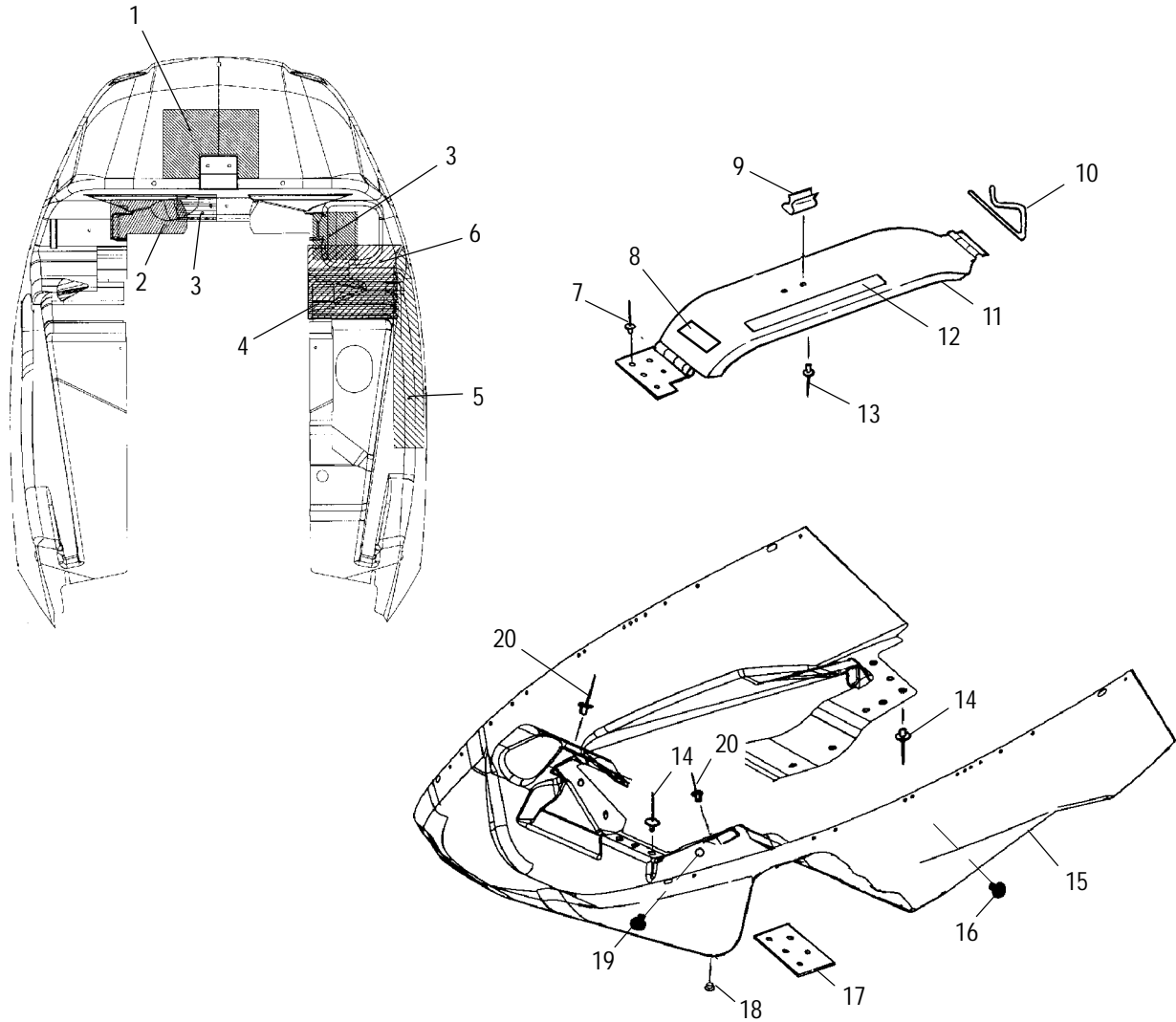
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Ref.	Part No.	Qty.	Description
1	1012783-067	1	Brace, Hinge
2	7552801	4	Washer, Spring Lock
3	7512276	4	Bolt
4	7621402	17	Rivet
5	7542103	2	Nut, FLEXLOC
6	5243005	1	Guide, Hood, LH
	5243006	1	Guide, Hood, RH
7	7621601	2	Rivet
8	5410370	2	Strap, Hood Latch
9	5220522-067	1	Brace, Pan, LH
	5220523-067	1	Brace, Pan, RH
10	5432887	1	Cap, Bumper, LH
	5432888	1	Cap, Bumper, RH
11	7515166	2	Screw

Ref.	Part No.	Qty.	Description
12	7080416	2	Plug, Hole
13	7621432	4	Rivet
14	5243460-067	1	Extrusion, Bumper, Formed, LH
	5243461-067	1	Extrusion, Bumper, Formed, RH
15	7670109	1	Clip, Routing
16	7512193	4	Bolt
17	5242575-067	1	Brace, Pan, Lower
18	7621463	2	Rivet
19	5432891-070	1	Bumper, Front
20	7542122	5	Nut, Nylok
21	7515175	1	Screw
22	7558301	2	Washer, Flat
23	5243820	1	Brace, Pan, Upper

NOSEPAN

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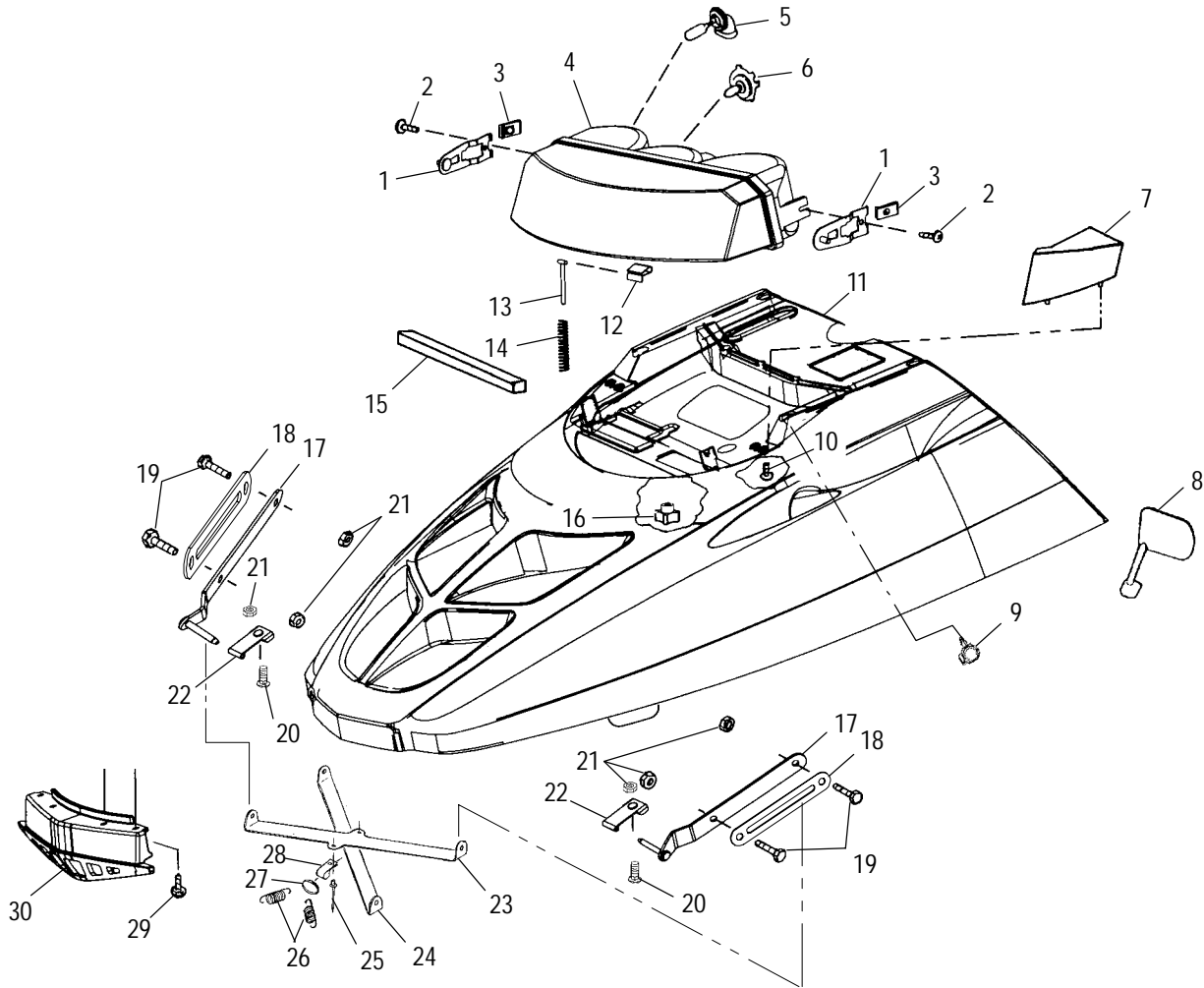
Ref.	Part No.	Qty.	Description
1	5811995	1	Foil, Pan
2	5810493	1	Foil, Tape
3	5812061	2	Foil, Tape
4	8360018-09	1	Tape, Foil
5	5811996	1	Foil, Nosepan, RH
6	5811903	1	Foil, Tape
7	7621402	5	Rivet
8	7170049	1	Decal, Troubleshooting, XTRA-12
9	5222769	1	Clip, Belt Retainer
10	7080698	1	Pin, Clutch Guard

Ref.	Part No.	Qty.	Description
11	1012412	1	Asm., Clutch Guard
12	7075350	1	Decal, Engine and Clutch
13	7621429	2	Rivet
14	7621467	34	Rivet
15	5411691	1	Nosepan
16	5410344	1	Plug, Hole
17	5211722	1	Plate, Backer
18	7080399	1	Bushing, Open/Close
19	5410820	1	Plug, Hole
20	7621418	4	Rivet

7/01

HOOD

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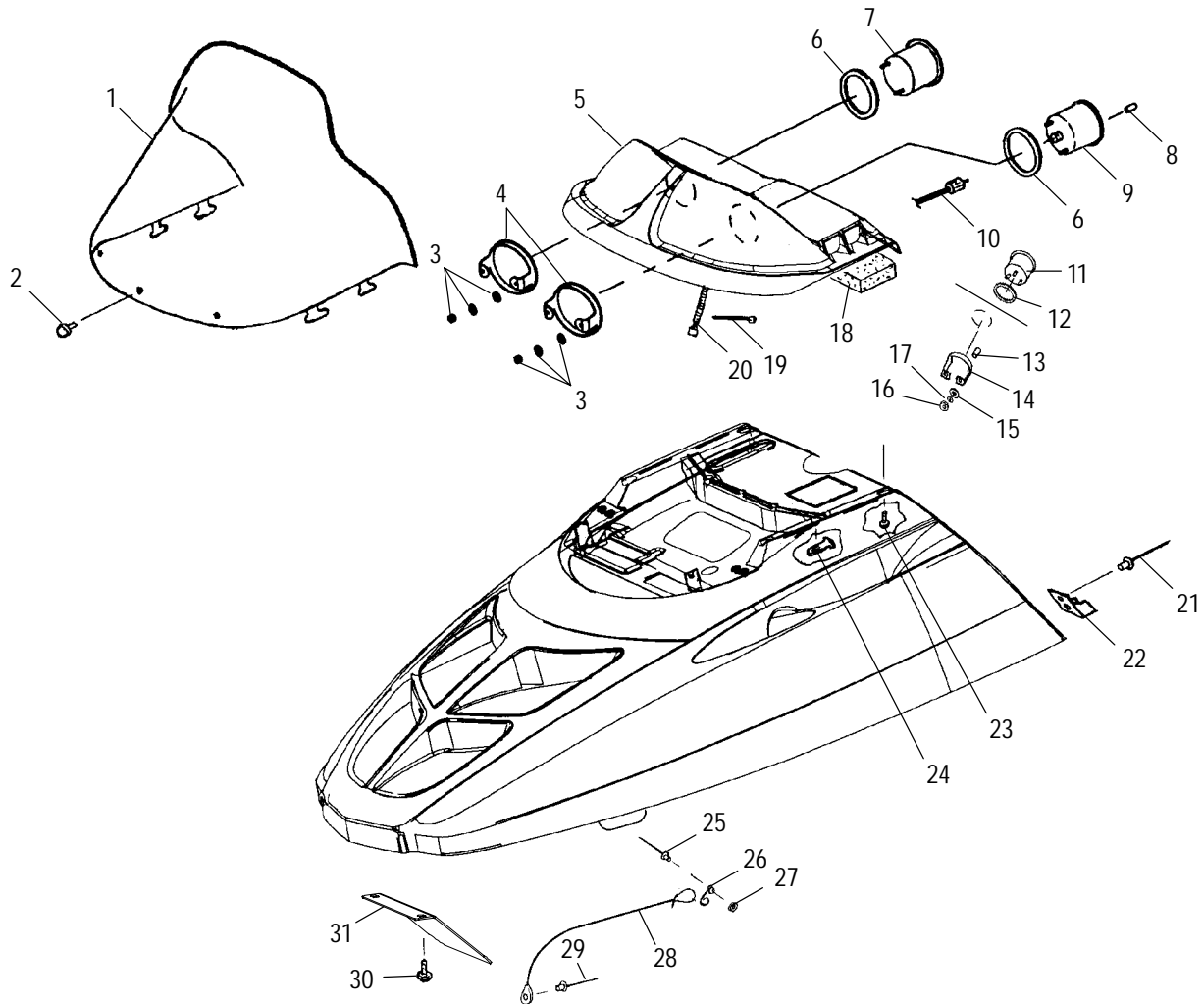


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Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	1011944-067	2	Mount, Headlight	15	5811687	1	Foam, Headlight Seal
2	7515107	2	Screw	16	7080887	1	Knob, Headlight Adjust
3	7670057	2	Nut, U-Type Speed	17	1012750	1	Hinge, Upper, LH
4	2433016	1	Asm., Headlamp (Incl. Bulbs)	1012751	1	Hinge, Upper, RH	
5	4010253	2	Bulb, Headlight, 50W	18	5242948	2	Plate, Bolt
6	2870448	1	Bulb, Halogen	19	7515184	4	Screw
7	5431855	1	Lens/Reflector, LH	20	7512193	2	Bolt, Carriage
	5431856	1	Lens/Reflector, RH	21	7542122	6	Nut, Nylok
8	2632353	1	Asm., Mirror, Gen II, LH	22	5244395	2	Plate, Hinge, Lower
	2632354	1	Asm., Mirror, Gen II, RH	23	5242945	1	Brace, Hood, Upper
	7546703	6	Nut	24	5242946	1	Brace, Hood, Lower
	7556088	6	Washer	25	7661637	2	Rivet
9	7080886	3	Clip, Rosebud	26	7041732	2	Spring, Extension
10	7511953	6	Screw	27	7041760	1	Ring, Spring Attachment
11	2632372-342	1	Asm., Hood, Red (Incl. Foam/Foil)	28	7080372	1	Clamp, Retainer
	2632372-341	1	Asm., Hood, Blue (Incl. Foam/Foil)	29	7517441	4	Screw
12	7670040	1	Fastener, U-Type Clip	30	5432931	1	Screen, Front
13	7517746	1	Bolt, Tee, Adjuster				
14	7041308	1	Spring, Headlight Adjust				

HOOD

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



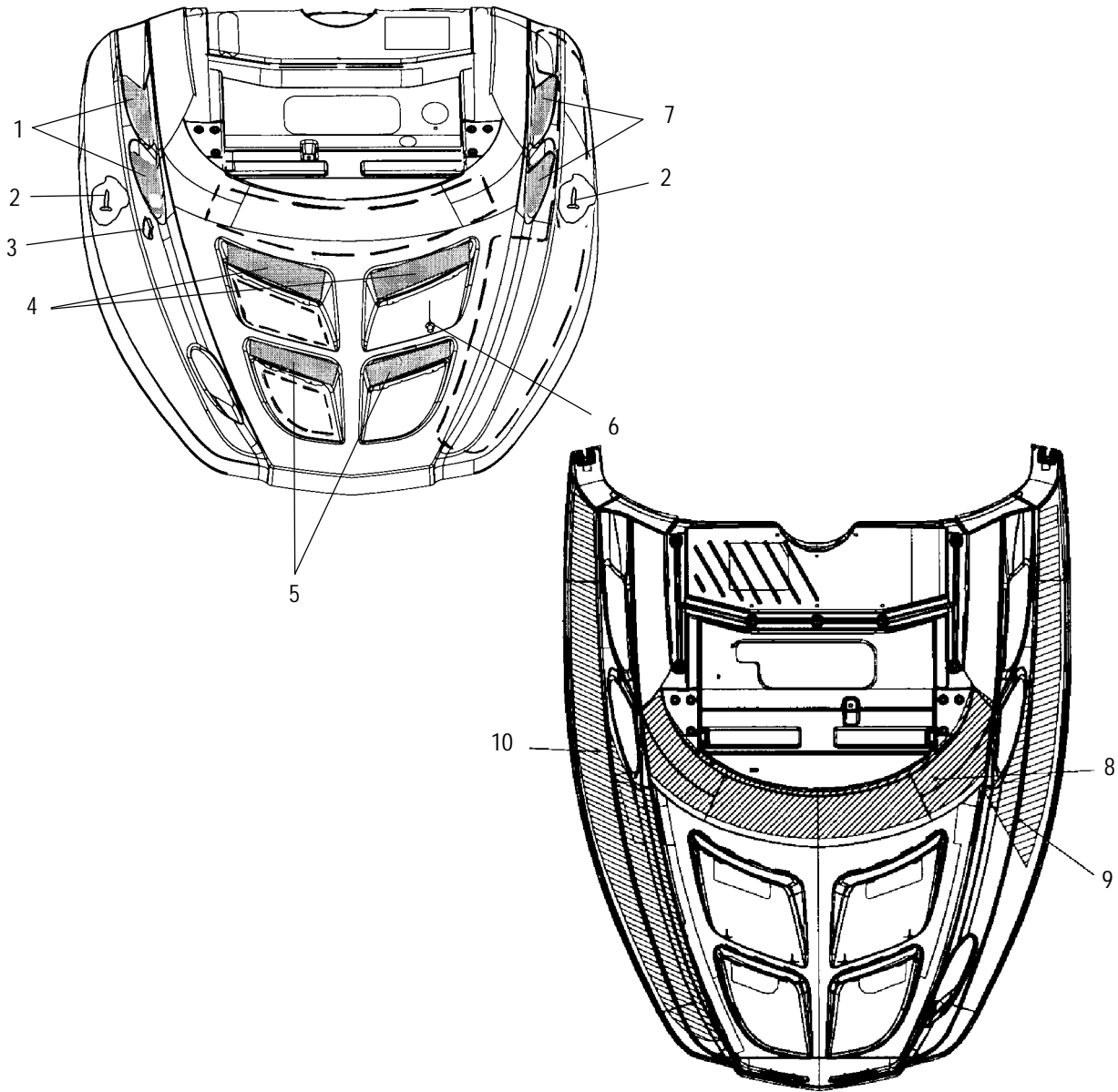
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Ref.	Part No.	Qty.	Description
1	5433667	1	Windshield, 18", Flared, Clear
2	7621509	3	Rivet, Plastic
3	3280158	4	Nut
	3280156	4	Washer, Split Lock
	3280157	4	Washer, Flat
4	3280210	2	Bracket, Speedometer/Tachometer
5	2632374	1	Housing, Instrument (Incl. Warning Decals)
6	3280209	2	Cushion, Rubber
7	3280369	1	Tachometer, 6 Pulse, w/Rev.
	4030015	3	Bulb, Replacement
8	3280186	1	Knob, Trip Odometer
9	3280328	1	Speedometer
	4030015	4	Bulb, Replacement
10	3280341	1	Cable, Speedometer
11	3280334	1	Gauge, Fuel, 2", Backlit
	4060139	1	Fuse
12	3280230	1	Cushion, Fuel Gauge
13	3280228	2	Spacer, Fuel Gauge Bracket
14	3280229	1	Bracket, Fuel Gauge, 2"

Ref.	Part No.	Qty.	Description
15	3280231	2	Washer, Flat
16	3280232	2	Nut, Hex
17	3280233	2	Washer, Split Lock
18	5811625	1	Foam, Pre-Filter
19	7080138	1	Cable Tie
20	2460913	1	Harness, Headlight
21	7621334	4	Rivet
22	5430733	2	Cup, Hood Latch
23	7517441	7	Screw
24	5410970	4	Retainer
25	7661084	2	Rivet
26	5242893	2	Clip, Pigtail
27	7555904	2	Washer
28	7080764	2	Cable, Hood
29	7621402	2	Rivet
30	7512068	2	Screw
31	5243393	1	Deflector, Air

HOOD - FOAM/FOIL

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



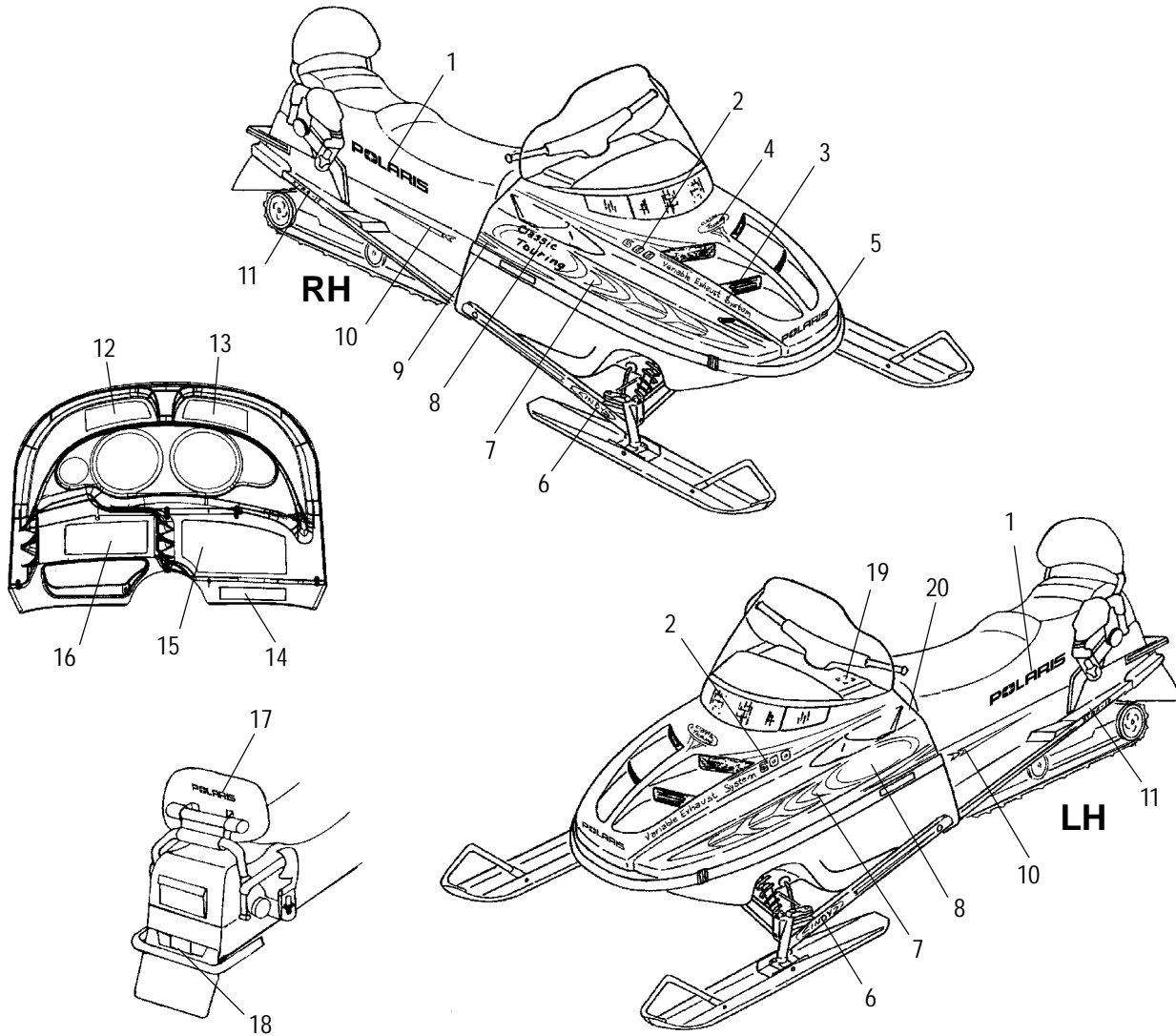
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Ref.	Part No.	Qty.	Description
1	5242858-067	1	Screen, Hood, RH
2	7511864	2	Screw
3	7670040	7	Fastener, U-Type Clip
4	5243108-067	1	Screen, Hood, Front, Upper, LH
	5243109-067	1	Screen, Hood, Front, Upper, RH
5	5243110-067	1	Screen, Hood, Front, Lower, LH
	5243111-067	1	Screen, Hood, Front, Lower, RH

Ref.	Part No.	Qty.	Description
6	7621334	8	Rivet
7	5242857-067	1	Screen, Hood, LH
8	5811609	1	Foam, Hood, Center
9	5812003	1	Foil, Heat Shield, Hood
10	5811607	1	Foam, Hood, LH

DECALS

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



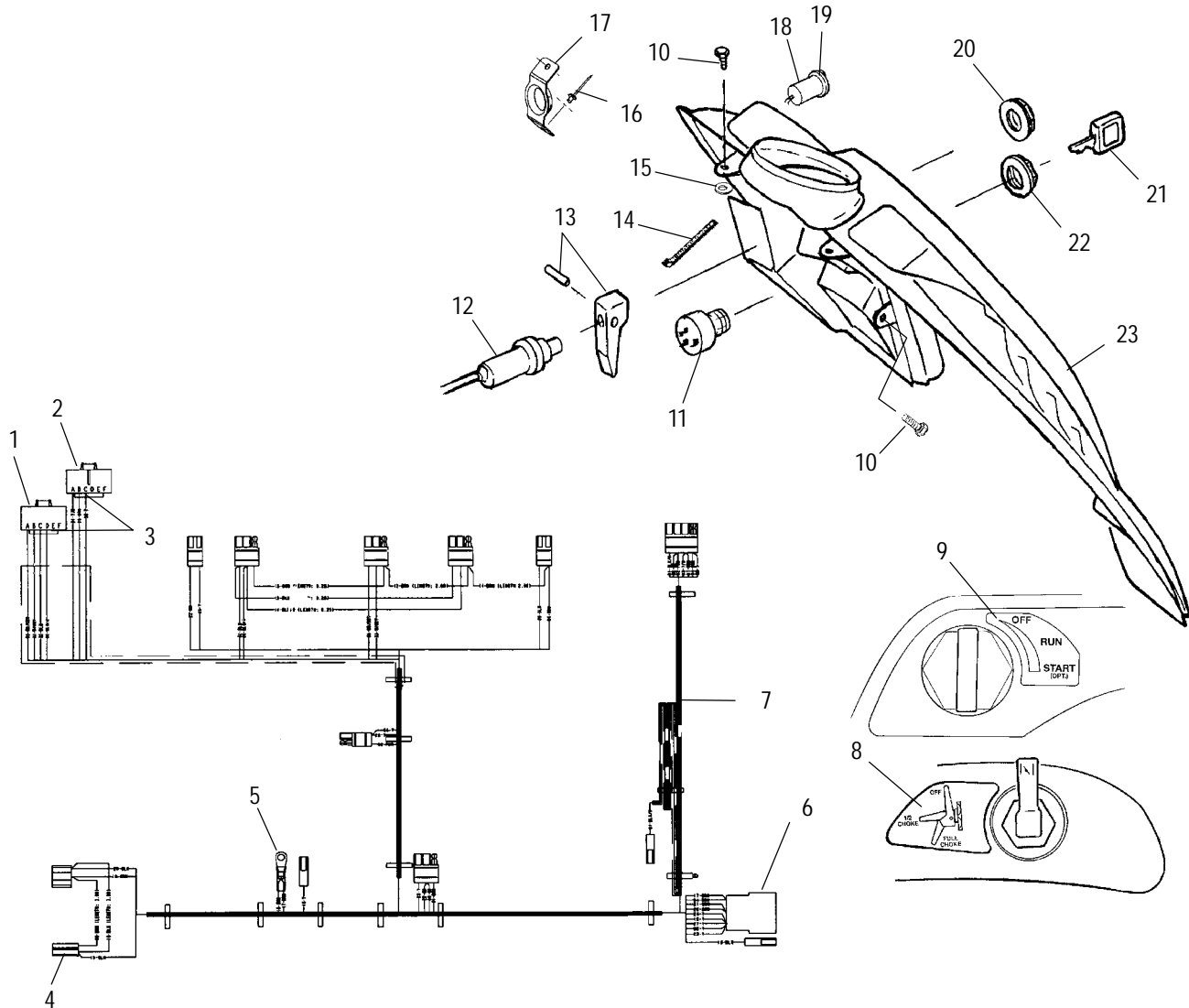
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Ref.	Part No.	Qty.	Description
	2202055	1	Kit, Hood Decals, '02 600 Classic Touring (Incl.2-5,7-9,12-16,19,20)
	2200891	1	Kit, Decal Application Solution (For Seat and Backrest Decals)
1	7078402	2	Decal, "POLARIS", Seat
2	7079379	2	Urocal, "600"
3	7079445	1	Decal, "Variable Exhaust System", LH
	7079446	1	Decal, "Variable Exhaust System", RH
4	7079444	1	Urocal, "Classic Touring"
5	7078608	1	Decal, "POLARIS", Hood Center
6	7079451	1	Decal, Trailing Arm, "INDY", LH (Red)
	7079452	1	Decal, Trailing Arm, "INDY", RH (Red)
	7079527	1	Decal, Trailing Arm, "INDY", LH (Blue)
	7079528	1	Decal, Trailing Arm, "INDY", RH (Blue)
7	7079449	1	Decal, Hood Side, LH
	7079450	1	Decal, Hood Side, RH
8	7079448	2	Urocal, Hood Side, "Classic Touring"
9	7079543	1	Decal, Hood Side, Rear, LH
	7079544	1	Decal, Hood Side, Rear, RH

Ref.	Part No.	Qty.	Description
10	7079453	1	Decal, Tunnel, LH (Red)
	7079454	1	Decal, Tunnel, RH (Red)
	7079529	1	Decal, Tunnel, LH (Blue)
	7079530	1	Decal, Tunnel, RH (Blue)
11	7079455	1	Decal, Stripe, "XTRA-12", LH (Red)
	7079456	1	Decal, Stripe, "XTRA-12", RH (Red)
	7079531	1	Decal, Stripe, "XTRA-12", LH (Blue)
	7079532	1	Decal, Stripe, "XTRA-12", RH (Blue)
12	7079429	1	Decal, Operation, Electric Rev., LH
13	7079430	1	Decal, Operation, Electric Rev., RH
14	7077620	1	Decal, Warning, "One Passenger"
15	7077370	1	Decal, Warning/Caution, French
16	7078371	1	Decal, Warning/Caution, English
17	7077809	1	Decal, "POLARIS", Backrest
18	7076360	1	Decal, Track/Seat, English/French
19	7077761	1	Decal, Suspension Set-Up, Xtra-12
20	7170022	1	Decal, Electric Start

CONSOLE

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



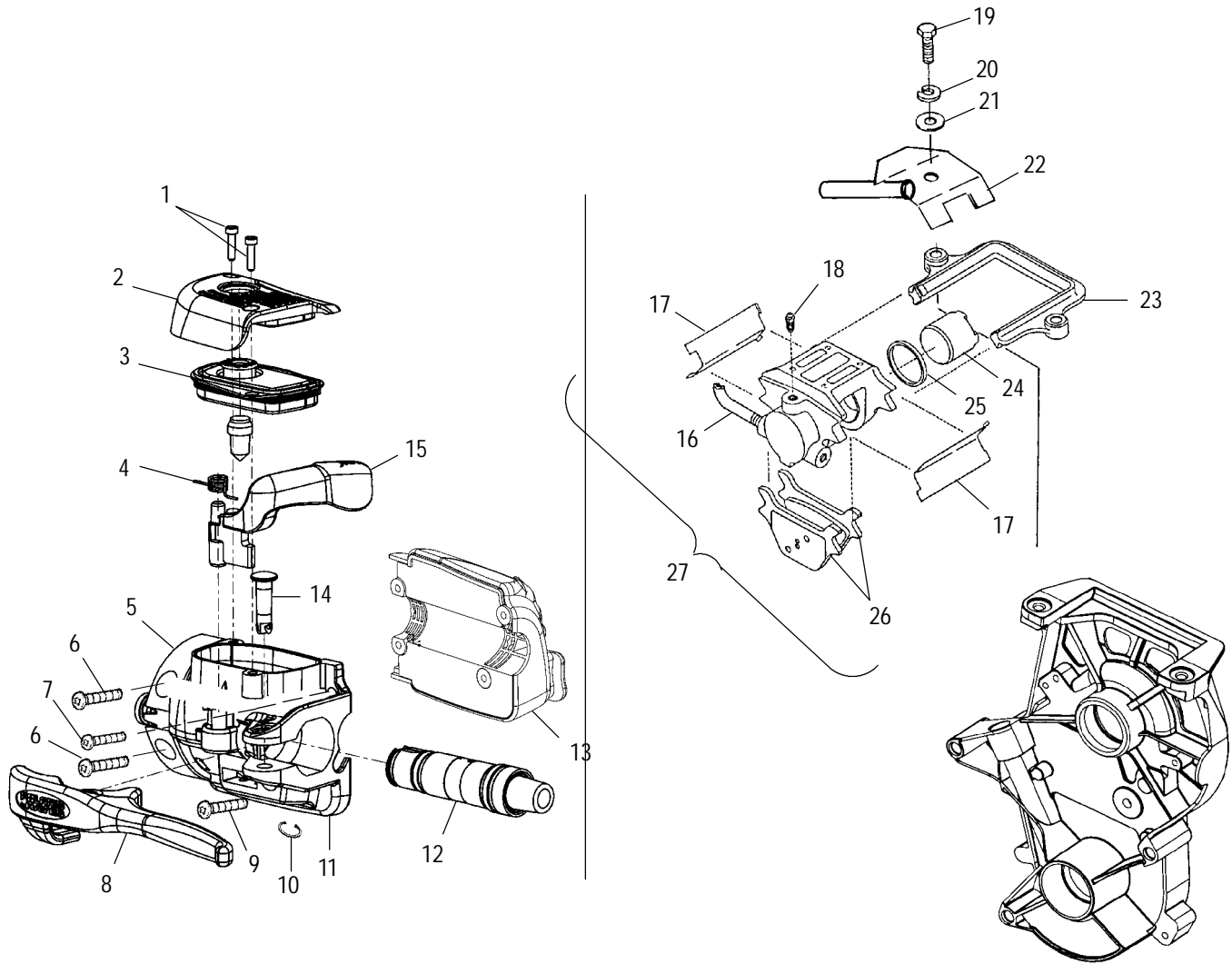
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Ref.	Part No.	Qty.	Description
1	4010194	1	Housing, Connector
2	4010193	1	Housing, Connector
3	4010192	7	Socket
4	4020063	1	Housing
5	4020092	1	Terminal, Ring
6	4020057	1	Housing
7	2460912	1	Harness, Main
8	7170054	1	Decal, Choke
9	7078148	1	Decal, Ignition
10	7515199	4	Screw
11	2201614	1	Kit, Ignition Switch
12	7080734	1	Cable, Choke Control (Incl. 13,20)
13	2201439	1	Kit, Choke Lever (Incl. Pin)
14	7080138	1	Cable Tie

Ref.	Part No.	Qty.	Description
15	7555932	2	Washer, Nylon
16	7621330	2	Rivet
17	5243049	1	Guide, Recoil
18	4010283	1	Asm., 12V Power Plug
19	5411744	1	Cap, Rubber
20	5432944	1	Nut, Choke Slide
21	5410611	1	Cap w/Key NOTE: When ordering ignition key PN 5410611 be sure to specify if for an A,B,C,D, or E switch. Letter code will be labeled on underside of switch body behind console. Key dot code found on key cap (i.e. one dot = A, two dots= B, etc.).
22	7547035	1	Nut, Ignition
23	5434115	1	Console

BRAKE

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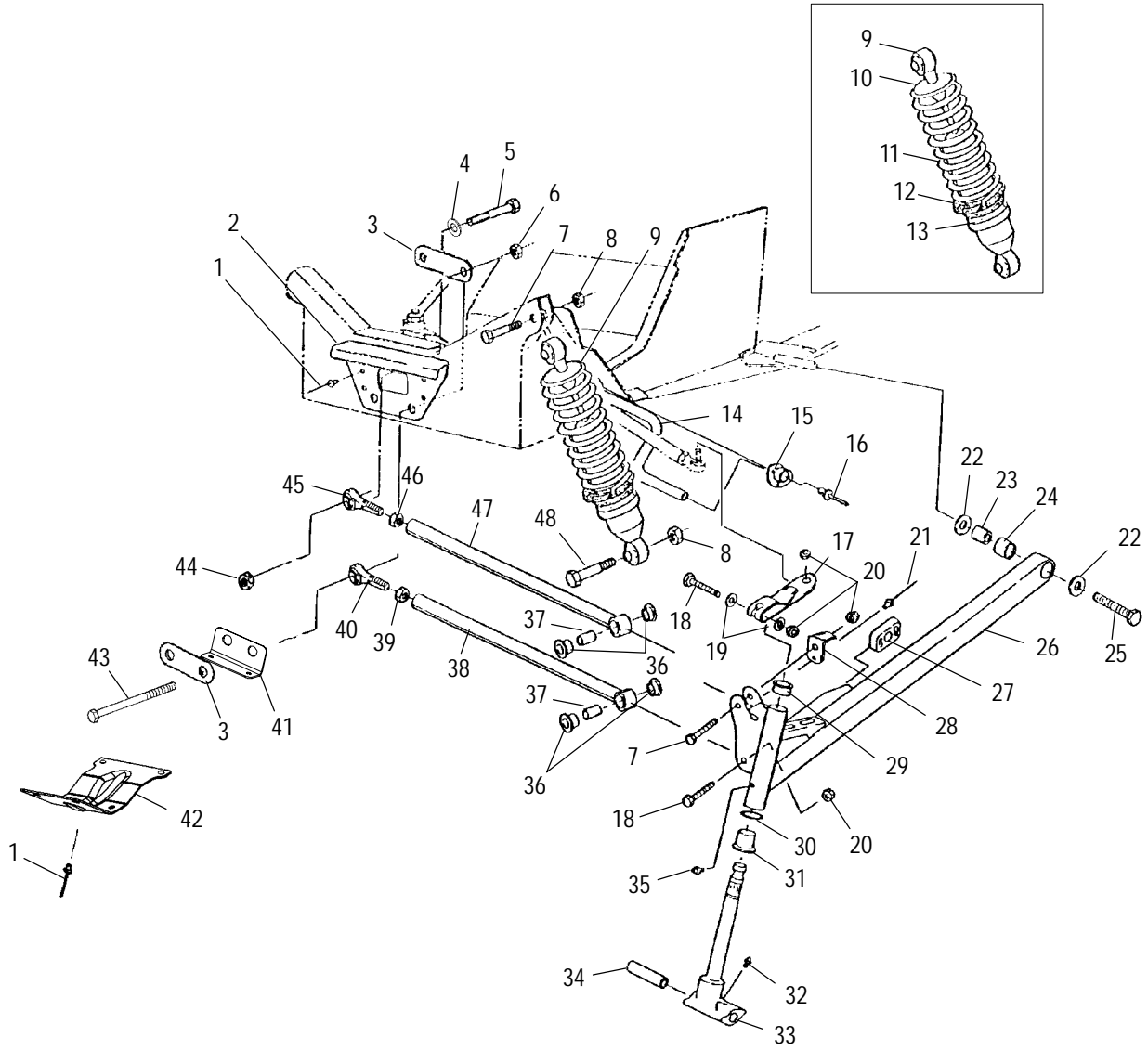
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Ref.	Part No.	Qty.	Description
1	2201254	1	Kit, Cover Screw
2	2201255	1	Kit, Cover Assembly (Incl. 1,3)
3	-----	1	Gasket
4	2201250	1	Kit, Park Lever Spring
5	2010209	1	Asm., Master Cylinder (Incl. 2,4,8,11,12,14)
6	7517441	2	Screw
7	7512078	1	Screw
8	2201943	1	Kit, Lever
9	7517566	1	Screw
10	2201945	1	Kit, Snap Ring
11	2201948 4010157	1	Kit, Body, Pivot Pin, Snap Ring Switch, Brakelight
12	2201944	1	Kit, Cartridge Assembly
13	2010167	1	Asm., Control, LH

Ref.	Part No.	Qty.	Description
14	2201946	1	Kit, Pivot Pin
15	2201251	1	Kit, Park Lever and Spring (Incl. 4)
16	1910313	1	Line, Brake
17	2200467	1	Kit, Clip, Spring (Qty. 2)
18	1930735	1	Inlet
19	7515521	2	Bolt
20	7552603	2	Washer, Spring Lock
21	7555806	2	Washer, Flat
22	1012581	1	Guide, Rope
23	1930733	1	Bracket, Caliper
24	1930734	1	Piston and Seal (Incl. 25)
25	2200466	1	Kit, Seal, Piston, Caliper
26	2201430	1	Kit, Brake Pad, Type 81, Heavy Duty, Large (Incl. 17)
27	1910344	1	Asm., Brake Caliper (Incl. 24,25,26)

FRONT SUSPENSION

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



FRONT SUSPENSION

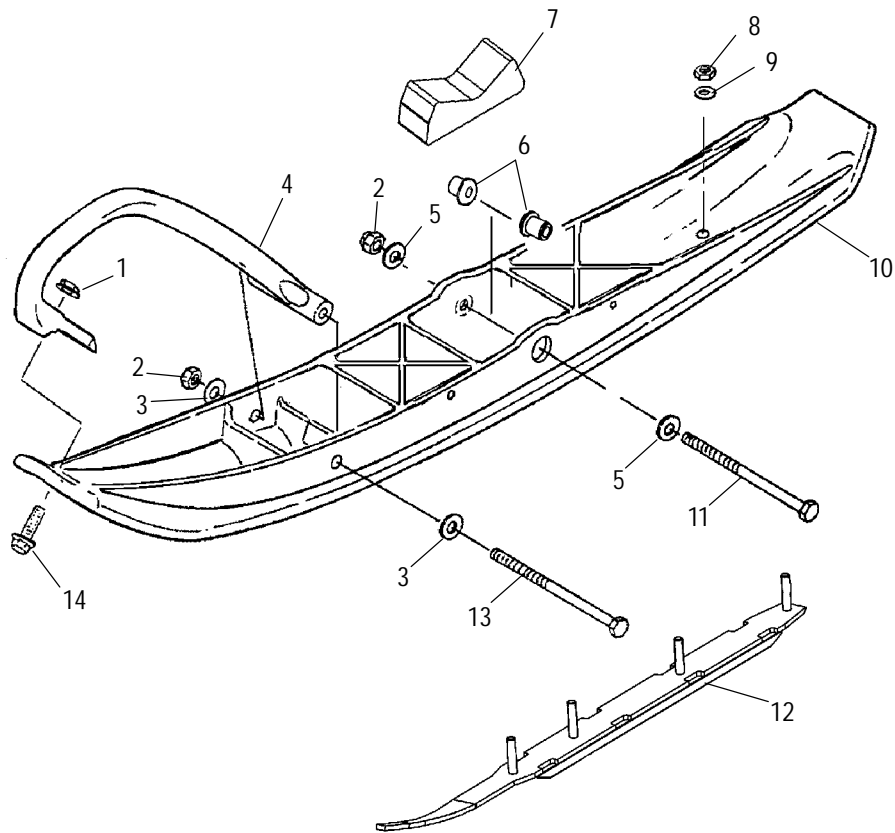
600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7661637	6	Rivet
2	1012575-067	1	Brace, Bulkhead
3	5211345	2	Strap, Spacer, Bottom
4	7558702	2	Washer
5	7512551	2	Screw
6	7542703	2	Nut, FLEXLOC
7	7515415	4	Screw
8	7542439	4	Nut, Nylok
9	7041795	2	Shock
10	5630580	2	Retainer, Slotted
11	7041551-067	2	Spring, Compression
12	5431734	2	Ring, Spring Preload
13	1500063	2	Retainer, Spring, Body, Threaded
14	5243438-067	1	Bar, Sway
15	5432038	2	Bushing, Sway Bar
16	7621452	6	Rivet
17	5241660-244 5241661-244	1 1	Arm, Steering, LH Silver Arm, Steering, RH, Silver
18	7517583	4	Screw
19	7555832	4	Washer
20	7542403	6	Nut, FLEXLOC
21	7661130	2	Rivet
22	7555721	4	Washer
23	5010310	2	Bushing
24	5410872	2	Pivot, Rubber
25	7512557	2	Screw

Ref.	Part No.	Qty.	Description
26	1821075 1821076	1 1	Asm., Trailing Arm, LH (Incl. 23,24) Asm., Trailing Arm, RH (Incl. 23,24)
27	5432561	2	Slide, Sway Bar
28	5241777-244 5241778-244	1 1	Stop, Steering, LH, Silver Stop, Steering, RH, Silver
29	3573909	2	Bushing, Flange
30	7556509	2	Bushing
31	3574208	2	Bushing, Flange
32	7080306	2	Fitting, Lubrication
33	6230102-067	2	Shaft, Spindle
34	5010158	2	Bushing
35	7080433	2	Fitting, Lubrication
36	5431486	8	Bushing, Radius Rod Pivot
37	5010127	4	Bushing
38	1820673-244	2	Rod, Radius, Lower, Silver
39	7542711	2	Nut, Jam
40	7061052	2	Rod End
41	5242578	1	Bracket, Radius Rod, Lower
42	-----	1	Brace, Pan, Lower (See Nosepan Pg. A7, Ref. 17)
43	7512684	2	Bolt
44	7542503	2	Nut, FLEXLOC
45	7061049	2	Rod, End
46	7542520	2	Nut, Jam
47	1820672-244	2	Rod, Radius, Upper, Silver
48	7515433	2	Screw

SKI (If built before 11/05/01)
600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



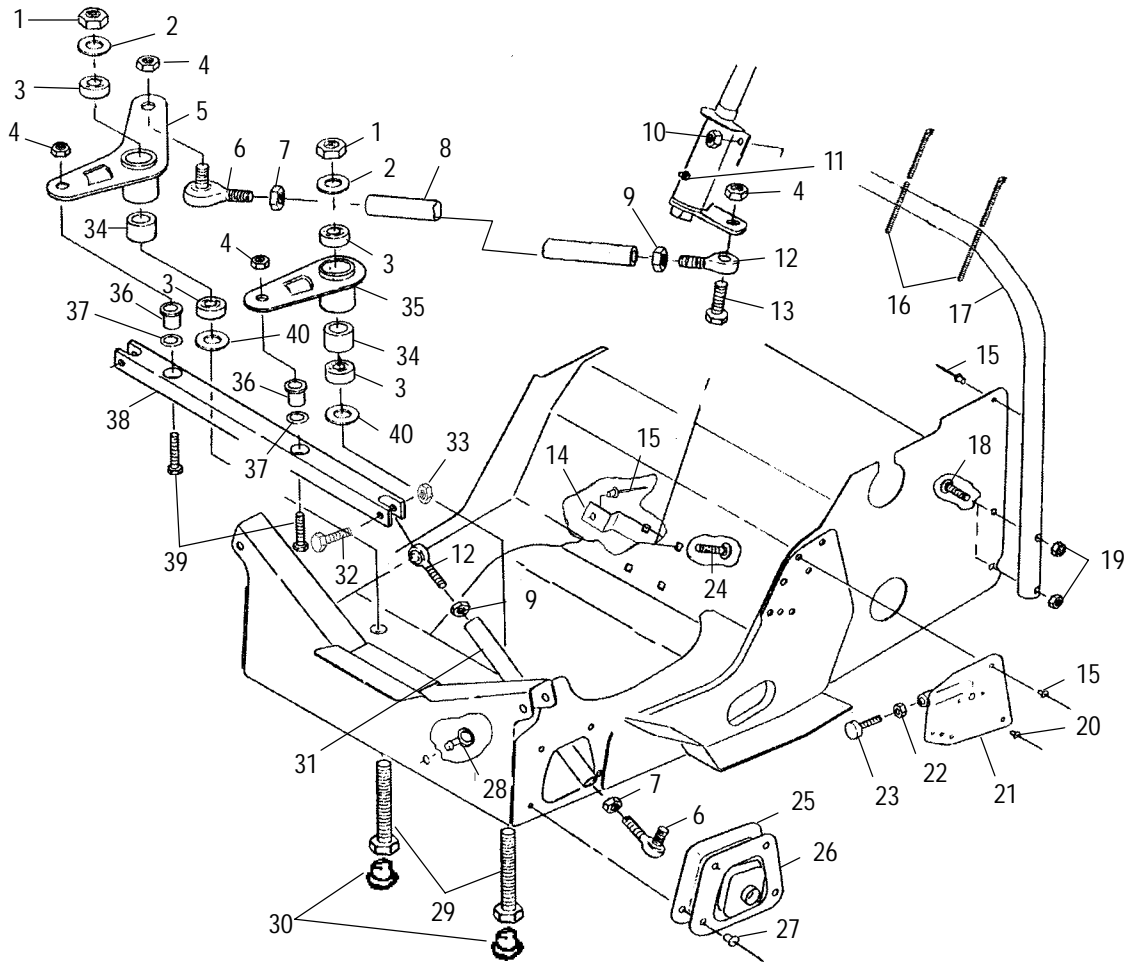
Ref.	Part No.	Qty.	Description
1	7542321	2	Nut, Flange
2	7542439	4	Nut, Nylok
3	7555832	4	Washer
4	5434165-070	2	Toe, Ski, Plastic, Black
5	7556130	4	Washer
6	5132637	4	Bushing
7	5412018	2	Stop, Rubber Ski

Ref.	Part No.	Qty.	Description
8	7542324	8	Nut, Nylok
9	7556175	8	Washer, Flat
10	5433873-070	2	Ski
11	7517968	2	Screw
12	1821215	2	Skag, Dual Carbide
13	7515514	2	Screw
14	7515307	2	Screw

8/01

STEERING

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



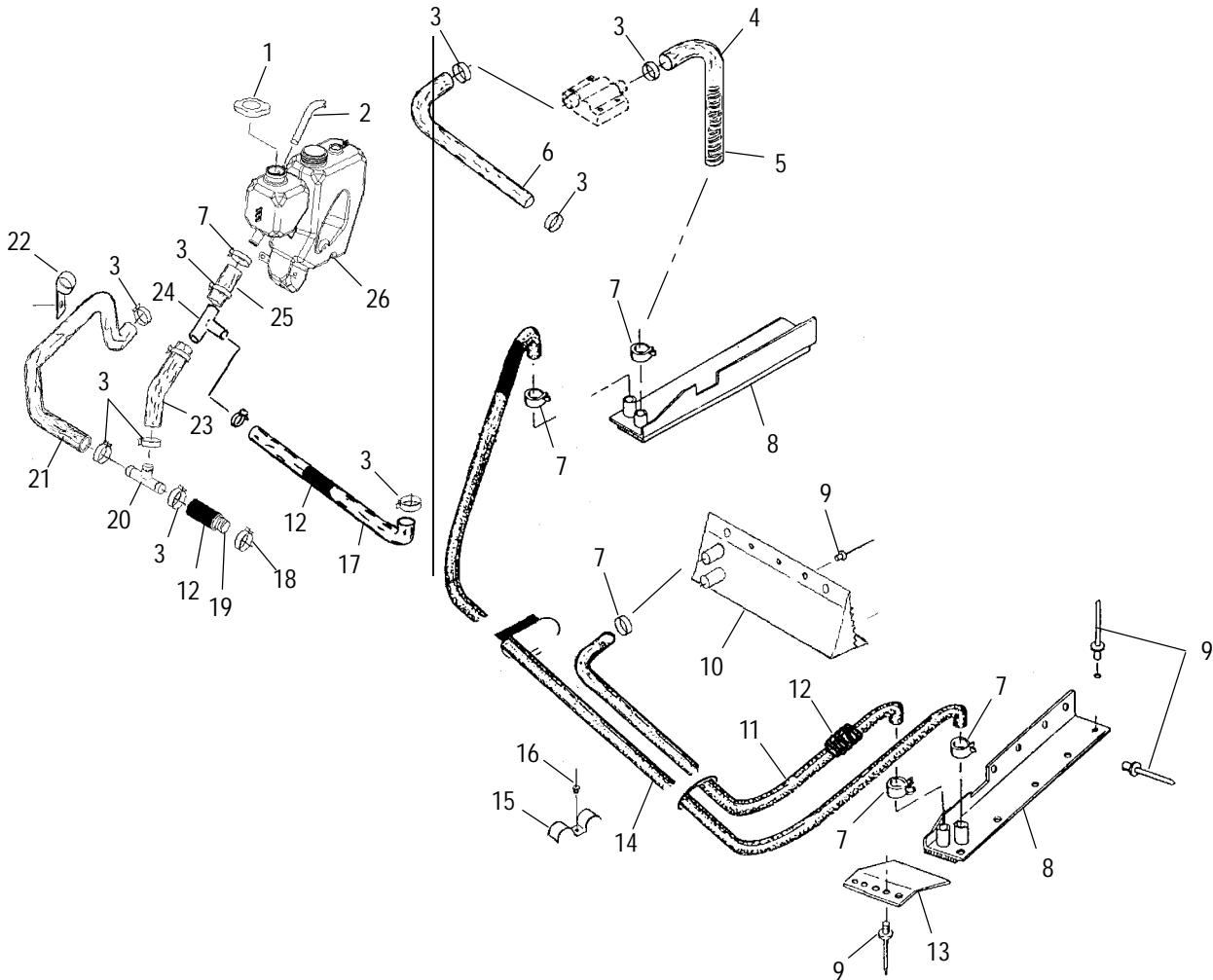
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7547029	2	Nut, FLEXLOC
2	7555721	2	Washer
3	3563907	4	Bushing
4	7542403	4	Nut, FLEXLOC
5	1822417 7080433	1 2	Asm., Pitman Arm (Incl. 3,34) Fitting, Lubrication
6	7060174	3	End, Rod, HI Angle
7	7542401	3	Nut
8	5333408	1	Rod, Drag Link
9	7542424	3	Nut, LH
10	7542303	4	Nut
11	7080561	1	Fitting, Lubrication
12	7060166	3	End, Rod, LH
13	7512404	1	Bolt
14	5241997	1	Bracket, Retainer, Bolt
15	7661637	5	Rivet
16	7080804	2	Cable Tie
17	1013152-067	1	Hoop, Steering
18	7512275	4	Bolt, Carriage
19	7542103	4	Nut, FLEXLOC
20	7661130	8	Rivet

Ref.	Part No.	Qty.	Description
21	1012854	1	Stop, Torque
22	7542404	1	Nut
23	3110078	1	Stop, Torque, Coarse
24	7517428	4	Bolt, Carriage
25	5411249	2	Boot, Tie Rod, CRC
26	5211796-067	2	Plate, Boot
27	7621323	8	Rivet
28	4020139	3	Clip, Rosebud
29	7517328	2	Screw
30	7080689	2	Plug, Hole
31	5132090-244	2	Rod, Tie
32	7515434	2	Bolt
33	7542411	2	Nut, FLEXLOC
34	5010468	2	Bushing
35	1820582	1	Asm., Idler Arm (Incl. 3,34)
36	5010384	2	Tube, Spacer
37	5411220	2	O-Ring
38	1822413	1	Asm., Steering Rack
39	7517574	2	Screw
40	7556053	2	Washer

COOLING SYSTEM

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

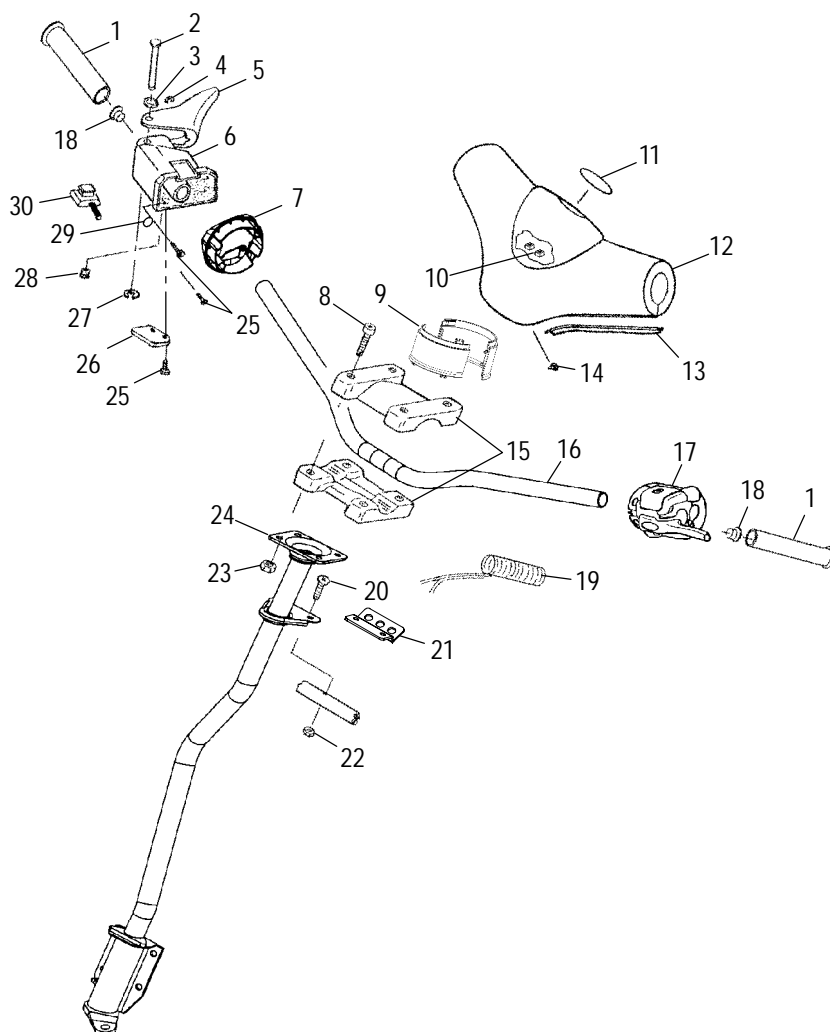


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	-----	1	Cap, Pressure, 13 lb. (See Oil Tank Pg.C2, Ref. 9)	14	5410557	1	Hose, Crossover
2	8450003-1525	AR	Line, Fuel	15	7080898	1	Clamp
3	7080844	10	Clamp, Hose	16	7621472	1	Rivet
4	5410705	1	Hose, Brake Cooler/Side	17	5411611	1	Hose, Bypass Out/Tee In
5	7041079	1	Spring	18	7080560	1	Clamp
6	5411662	1	Hose, Engine Out/Brake Cooler	19	5411613	1	Hose, Tee Out/Pump In
7	7080841	6	Clamp, Hose	20	7052087	1	Connector, Tee
8	1240020 1240021	1 1	Cooler, Side, LH Cooler, Side, RH	21	5411616	1	Hose, Tee/Center Cooler
9	7661637	38	Rivet	22	7080908	1	Clamp
10	2511304	1	Exchanger, Close-Off	23	5411999	1	Hose, Tee Out/Tee In
11	5411656	1	Hose, Side Cooler/Center	24	7052282	1	Connector, Tee
12	5521242	3	Tubing, Convoluted	25	5412001	1	Hose, Tee/Bottle
13	5222863	2	Guard	26	-----	1	Tank, Oil/Coolant (See Oil Tank Pg. C2, Ref. 2)

STEERING - HANDLEBAR

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

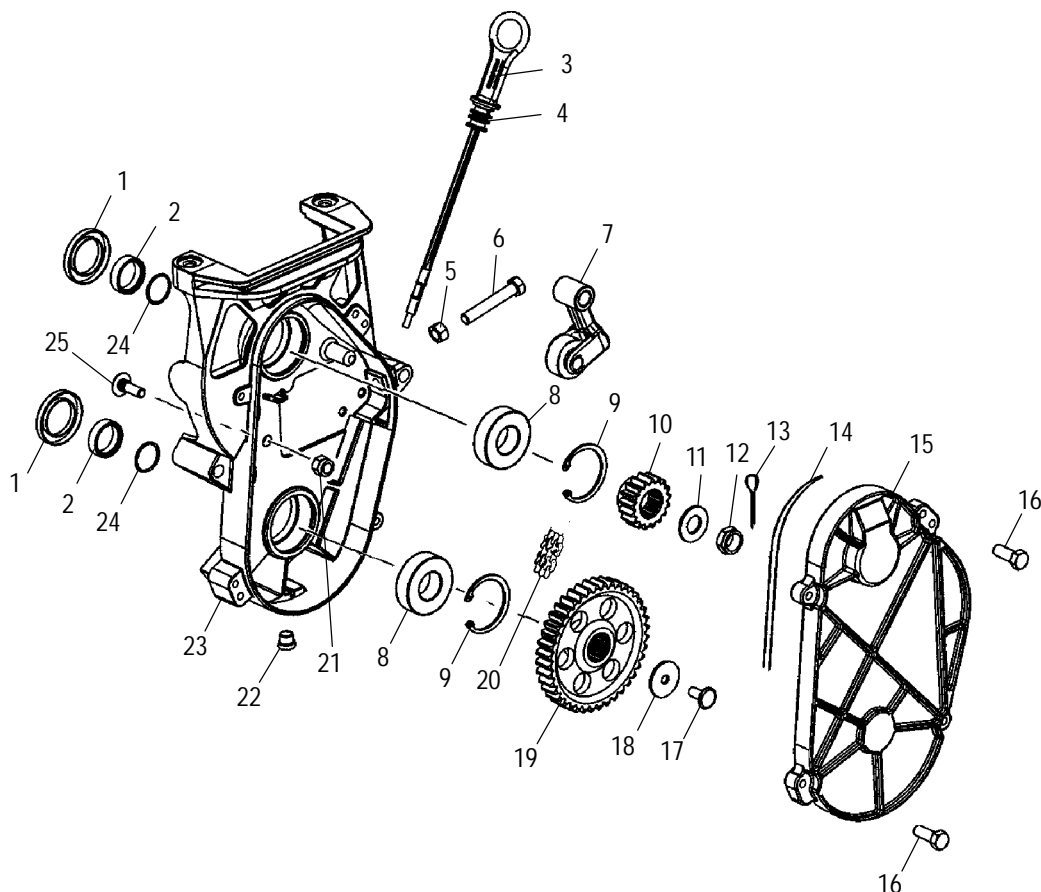


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5432634	2	Grip, Handlebar	16	5243355-067	1	Handlebar
2	7661624	1	Pin, Retaining	17	-----	1	Asm., Control, LH (See Brake Pg. A14, Ref. 13)
3	7555730	2	Washer	18	5431096	2	Plug, Overflow
4	7710503	1	Ring, Retaining	19	2460677	2	Heater, Grip, Lo/Med/Hi
5	5432970	1	Lever, Throttle	20	7517377	2	Screw
	2010171	1	Lever w/Heater	21	5242553-067	1	Bracket, Tank Retention
6	5431592	1	Block, Throttle	22	7542103	2	Nut, FLEXLOC
7	5433345	1	Adaptor, Block	23	7542122	4	Nut, Nylok
8	7517238	4	Screw	24	1820663-067	1	Post, Steering
9	5433331	2	Boot, Handlebar	25	7511848	8	Screw
10	7670106	2	Nut, Push-On	26	5432261	1	Holder, Wire
11	5434179	1	Emblem, Star	27	7710401	1	Ring, Retaining
12	5433159-070	1	Cover, Handlebar	28	7512465	1	Screw, Set
13	5433160-070	2	Slide, Cover	29	7555727	1	Washer
14	4010287	2	Clip, Dart	30	4110106	1	Switch, Auxiliary Shut-Off
15	5630187-067	2	Block, Handlebar				

CHAINCASE

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

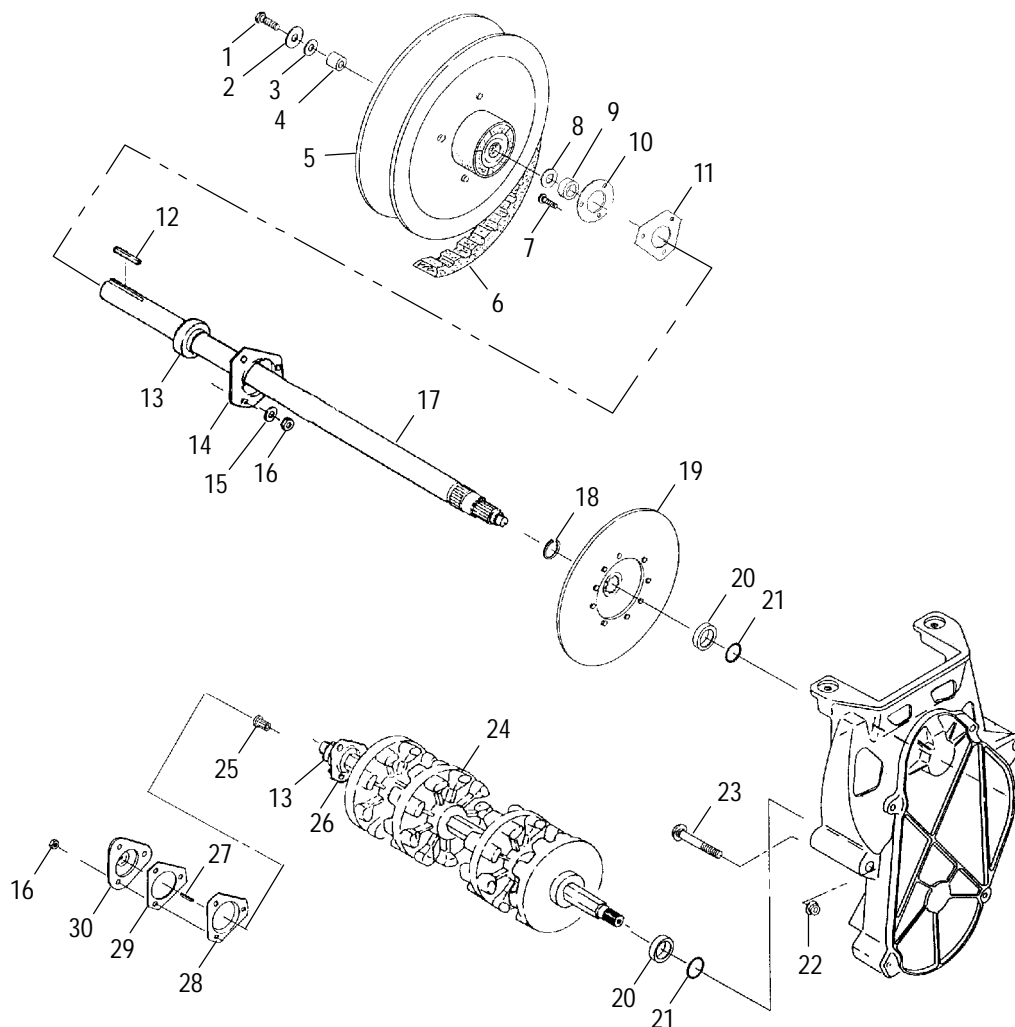


Ref.	Part No.	Qty.	Description
1	3610030	2	Seal, Oil
2	5020588	2	Sleeve, Seal
3	5431419	1	Dipstick
4	5410675	1	O-Ring
5	7542404	1	Nut
6	7515551	1	Screw
7	1332213	1	Asm., Tightener
	3553002	1	Bearing, Chaincase Idler
	5630123	1	Wheel, Idler
	7558702	2	Washer, Thrust
	7662210	1	Pin, Chain Tightener
	5630958	1	Block, Tightener
8	3514309	2	Bearing, Ball
9	7718406	2	Ring, Retaining
10	3221096	1	Sprocket, 20T, 3/4W
11	7571620	1	Washer, Spring

Ref.	Part No.	Qty.	Description
12	7542811	1	Nut, FLEXLOC
13	7661401	1	Pin, Cotter
14	5410277	1	Gasket, Chaincase
15	5630968	1	Cover, Chaincase
16	7512242	5	Screw
17	7517979	1	Screw
18	7571618	1	Washer, Spring
19	3222099	1	Sprocket, 40T, 3/4W
20	3221113	1	Chain, 66P, 3/4W
21	7542451	1	Nut, Nylok
22	7052115	1	Plug
23	5132158	1	Chaincase
24	5410613	2	O-Ring
25	7515477	1	Screw

DRIVE TRAIN

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



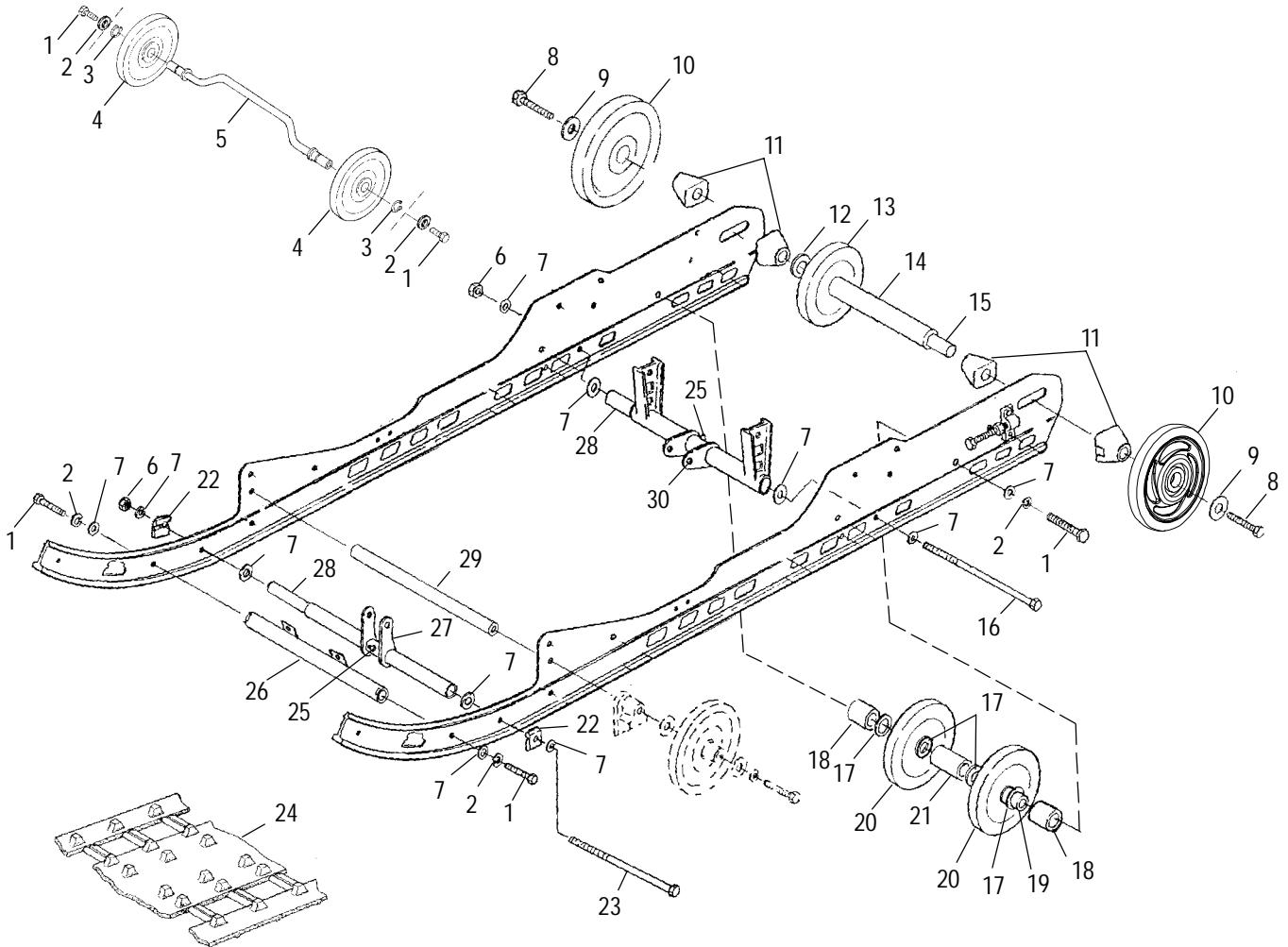
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7515369	1	Screw
2	7555701	1	Washer, Flat
3	7555734	AR	Washer
4	5020913	1	Spacer
5	-----	1	Asm., Driven Clutch (See Driven Clutch Pg. C1, Ref. 18)
6	3211075	1	Belt, Drive
7	7512377	3	Bolt, Carriage
8	7556509	AR	Bushing
9	5020837	1	Spacer
10	5241359	1	Flangette w/Grease Fitting
	7080561	1	Fitting, Lubrication
11	5811095	1	Gasket, Jackshaft
12	7721128	1	Key
13	3514525	2	Bearing, Jackshaft
14	5222751	1	Flangette
15	7558402	3	Washer

Ref.	Part No.	Qty.	Description
16	7542324	6	Nut, Nylok
17	1332207	1	Jackshaft (Incl. 13,18)
18	7710422	1	Ring, Retaining, Round
19	1910403	1	Disc, Brake
20	5020588	2	Sleeve, Seal
21	5410613	2	O-Ring
22	7542423	3	Nut, Flange
23	7515428	3	Bolt, Carriage
24	1590282	1	Asm., Drive Shaft (Incl. 25,26)
25	3280019	1	Bushing, Speedometer, Metal
26	1012945	1	Flangette w/Screws
27	3280017	1	Key, Square, Speedometer
28	5243529	1	Flangette
29	5830012	1	Gasket, Drive Adaptor
30	3280116	1	Adaptor w/Fitting, Drive

SUSPENSION

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



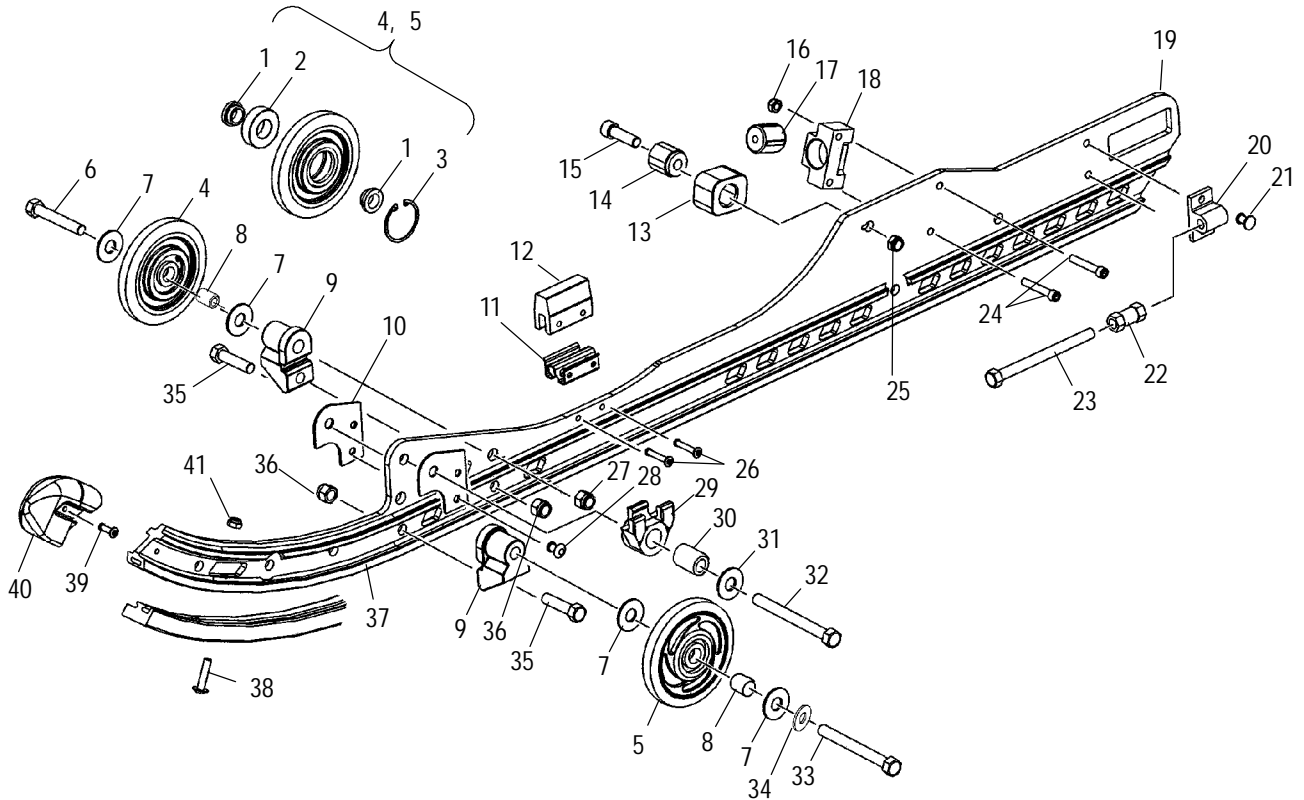
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7517247	6	Screw
2	7552603	6	Washer, Spring Lock
3	7710439	2	Ring, Retaining
4	1594067	2	Wheel, Bogie
5	1541025-067	1	Shaft, Tensioner
6	7542411	2	Nut, FLEXLOC
7	7555893	12	Washer, Flat
8	7517331	2	Screw
9	7556130	2	Washer, Belle
10	1590303-256	2	Wheel, Idler, Candy Apple Red
11	5432535	4	Spacer, Idler
12	7555918	1	Bushing
13	1594087	1	Asm., Wheel
14	5333285	1	Spacer, Idler, Long
15	5020744	1	Shaft, Idler
16	7517353	1	Screw

Ref.	Part No.	Qty.	Description
17	7556301	4	Bushing
18	5332784	2	Spacer
19	5020724	1	Shaft, Pivot Arm
20	-----	6	Asm., Wheel, Bogie (See Suspension Pg. B10, Ref. 4)
21	5332783	1	Spacer
22	5131112	2	Boss, Bolt Head
23	7517380	1	Screw
24	5411687 5241473 5241474	1 AR AR	Track Clip, Slide Clip, Guide
25	7080424	2	Fitting, Lubrication
26	1012267-067	1	Shaft, Limiter Strap
27	1540968-067	1	Shock, Pivot Arm
28	5333404	2	Shaft
29	5020649	1	Shaft, Shock Bracket, Rear
30	1541141-067	1	Arm, Pivot, Rear

SUSPENSION

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



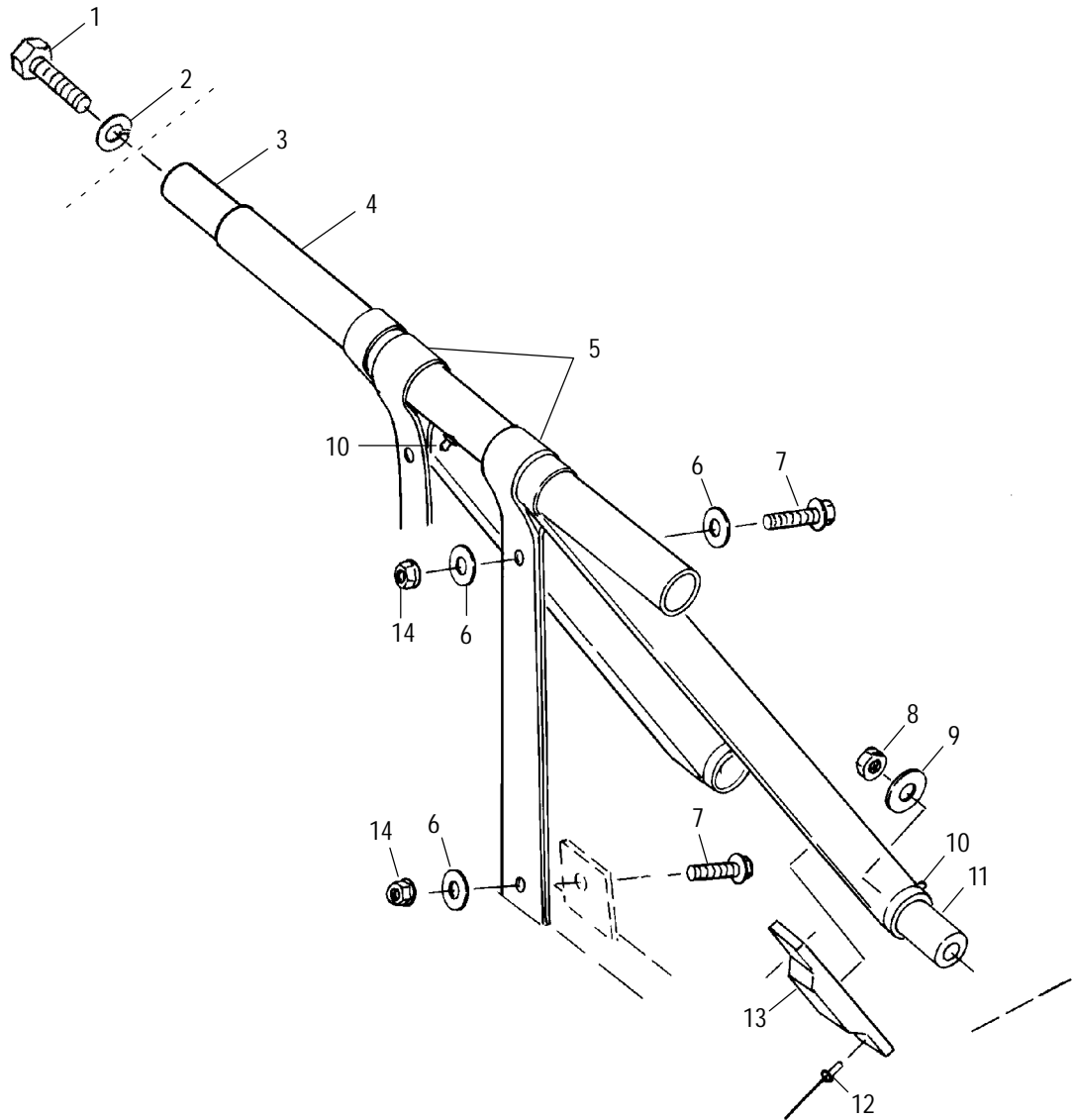
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	5431531	8	Insert, Wheel (2 Per Wheel)
2	3514305	4	Bearing(1 Per Wheel)
3	7718407	4	Ring, Retaining (1 Per Wheel)
4	1543018	4	Asm., Wheel w/Insert (Incl. 1-3)
5	1594082-256	2	Asm., Wheel
6	7512538	2	Bolt
7	7555852	8	Washer, Flat
8	5333116	4	Spacer
9	5630399	4	Spacer, Bogie Wheel
10	5211786	4	Plate, Rail Support
11	5240946	2	Bracket, Bumper Support
12	5811065	2	Bumper, Rail
13	5410925	2	Bumper, Pivot Arm
14	5131113	2	Mount, Bumper
15	7515545	2	Screw
16	7542103	4	Nut, FLEXLOC
17	5411041	2	Bumper, Rear Pivot Arm
18	5131111	2	Block, Pivot Arm Stop, Rear
19	1541438	1	Asm., Rail, LH (Incl. 10,11,12,20,21,26,28,39,40)
	1541439	1	Asm., Rail, RH (Incl. 10,11,12,20,21,26,28,39,40)
20	5130530	2	Block, Idler Bolt Adjusting

Ref.	Part No.	Qty.	Description
21	7621501	4	Rivet
22	5020943	2	Nut, Tensioner Adjusting
23	7515455	2	Bolt
24	7515156	4	Screw
25	7542411	4	Nut, FLEXLOC
26	7621488	4	Rivet
27	7542525	2	Nut, Nylok
28	7621514	4	Rivet
29	5431924	2	Block, Spring Slider
30	5010332	2	Bushing
31	7555976	2	Washer, Flat
32	7515538	2	Bolt
33	7512508	2	Bolt
34	7553101	2	Washer, Spring Lock
35	7512404	4	Bolt
36	7542439	4	Nut, Nylok
37	5521452	2	Hi-Fax
38	7515175	2	Screw
39	7621435	2	Rivet
40	5433005	2	Cover, Rail Tip
41	7542122	2	Nut, Nylok

FRONT TORQUE ARM

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

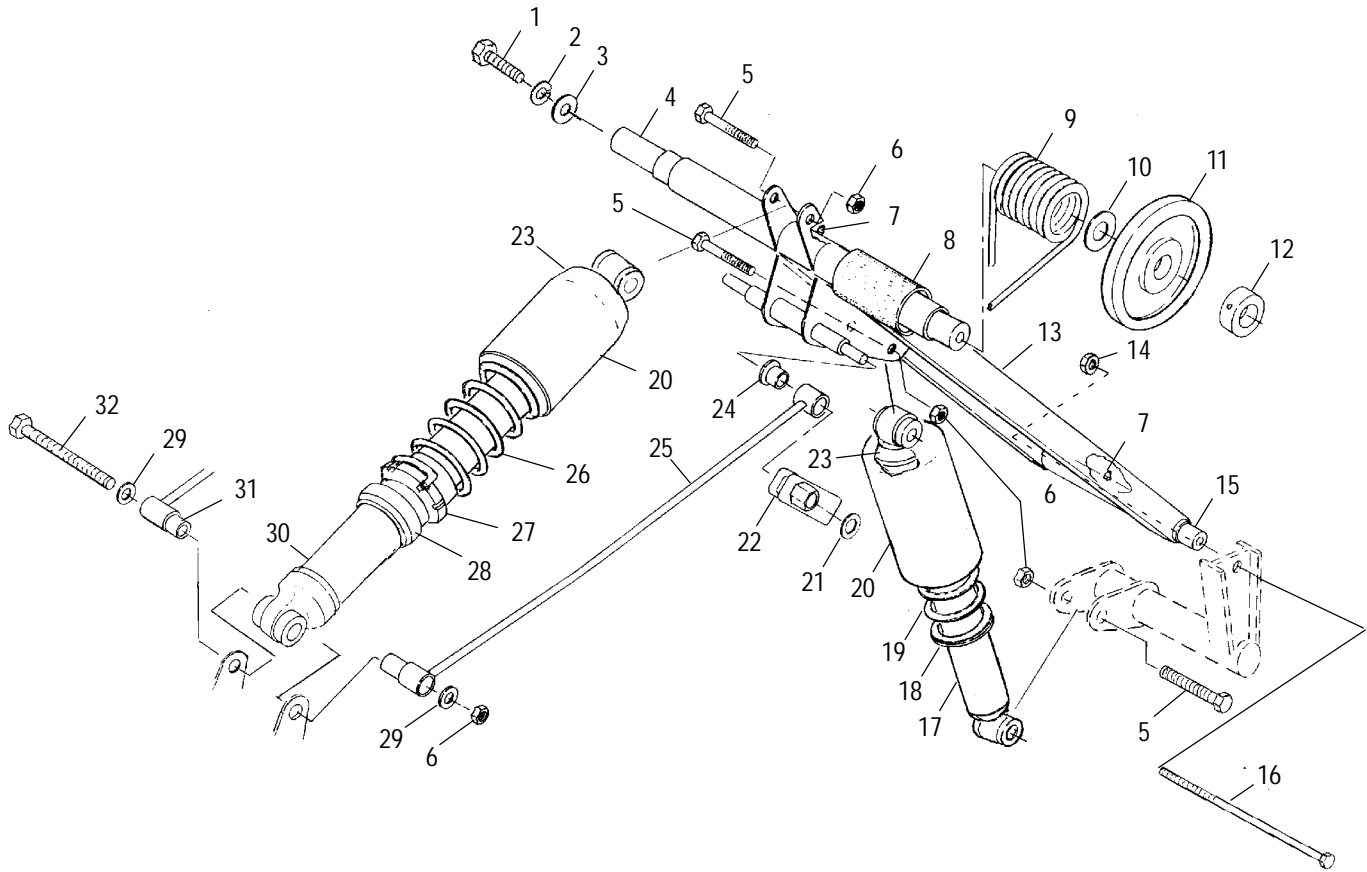
Ref.	Part No.	Qty.	Description
1	7517436	2	Screw
2	7552614	2	Washer, Lock
3	5020812	1	Shaft, Front, Upper
4	1541710-067	1	Arm, Torque, Front
5	5410938	2	Strap, Limiter
6	7556175	6	Washer, Flat
7	7512310	4	Bolt

Ref.	Part No.	Qty.	Description
8	7542403	2	Nut, FLEXLOC
9	7555743	2	Washer, Flat
10	7080424	3	Fitting, Lubrication
11	5020813	2	Shaft
12	7621418	4	Rivet
13	5432166	2	Bumper, Front Torque Arm
14	7542324	4	Nut, Nylok

7/01

REAR TORQUE ARM

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



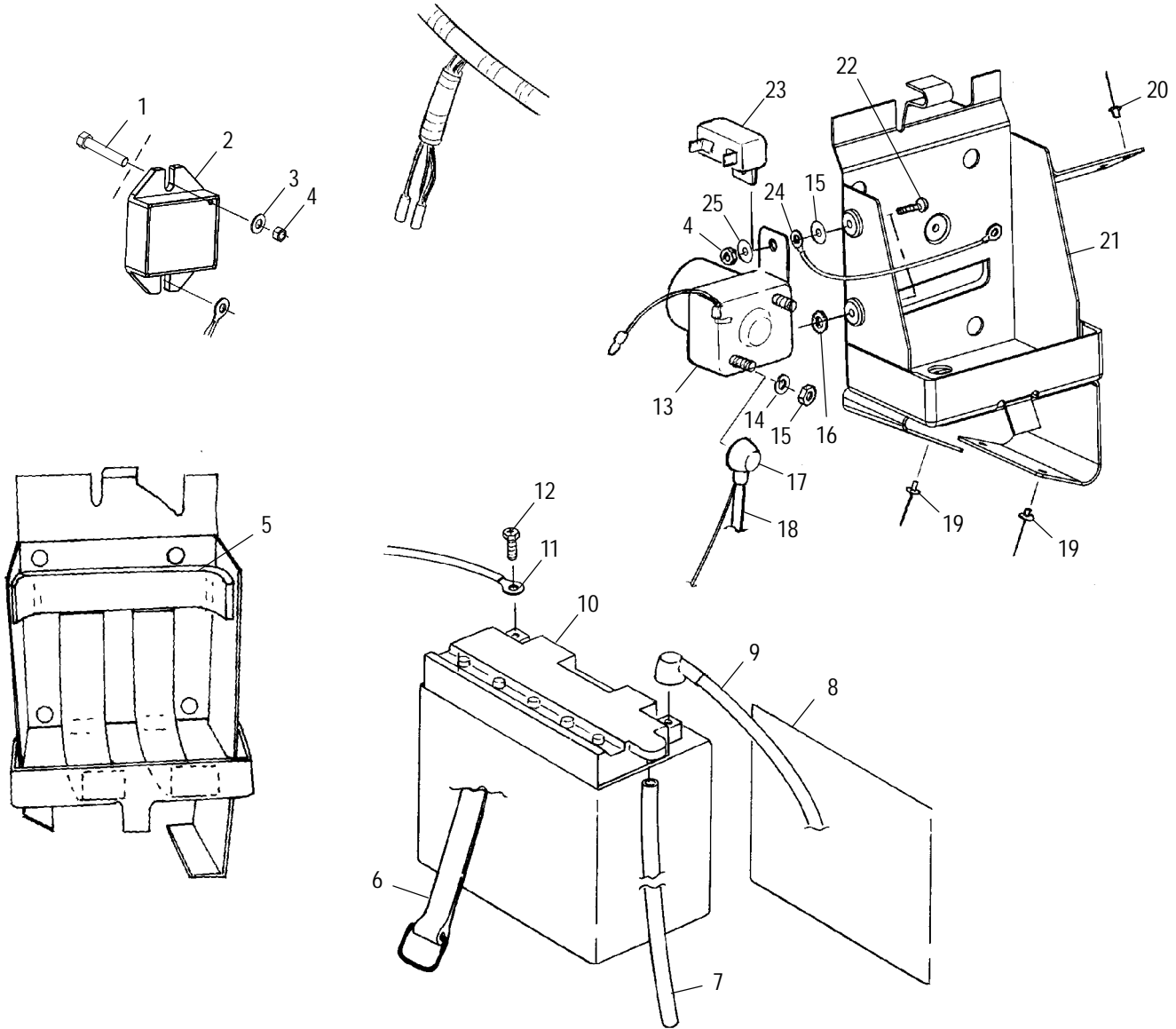
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7517436	2	Screw
2	7552614	2	Washer, Lock
3	7555984	2	Washer, Flat
4	5020814	1	Shaft, Rear Torque Arm, Upper
5	7515433	2	Screw
6	7542411	4	Nut, FLEXLOC
7	7080424	2	Fitting, Lubrication
8	5431923	2	Sleeve, Torsion Spring
9	7041487-067	1	Spring, Torsion, LH, Std. (.437/77)
	7041488-067	1	Spring, Torsion, RH, Std. (.437/77)
	7041406-067	1	Spring, Torsion, LH, Opt. (.421/55)
	7041407-067	1	Spring, Torsion, RH, Opt. (.421/55)
	7041394-067	1	Spring, Torsion, LH, Opt. (.406/55)
	7041395-067	1	Spring, Torsion, RH, Opt. (.406/55)
10	7555787	2	Washer, Thrust
11	1543023	2	Asm., Wheel
	3514305	2	Bearing
	7718407	2	Ring, Retaining
12	5010404	2	Collar, Bearing Lock
	7512257	2	Screw
13	1541029-067	1	Arm, Torque, Rear

Ref.	Part No.	Qty.	Description
14	7542507	1	Nut, FLEXLOC, Thin
15	5020898	1	Shaft
16	7517248	1	Screw
17	7041481	1	Shock, Gas, Rear Track
18	5241276-067	1	Retainer, Spring
19	7041484-067	1	Spring, Compression
20	5410874	2	Shield, Spring
21	7080394	2	Clip, Push-On
22	5431909	2	Roller, Spring
23	5630580	2	Retainer, Spring, Slotted
24	3573910	2	Bushing
25	1541014-067	2	Rod, Shock, Xtra-12
26	7041404-067	1	Spring, Compression
27	5431734	1	Ring, Spring Preload, Adjusting
28	1500091	1	Retainer, Spring, Body, Threaded
29	7555795	2	Washer, Wave
30	7041486	1	Shock, Front Track
31	5333028	2	Spacer
32	7517378	1	Screw

BATTERY BOX

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



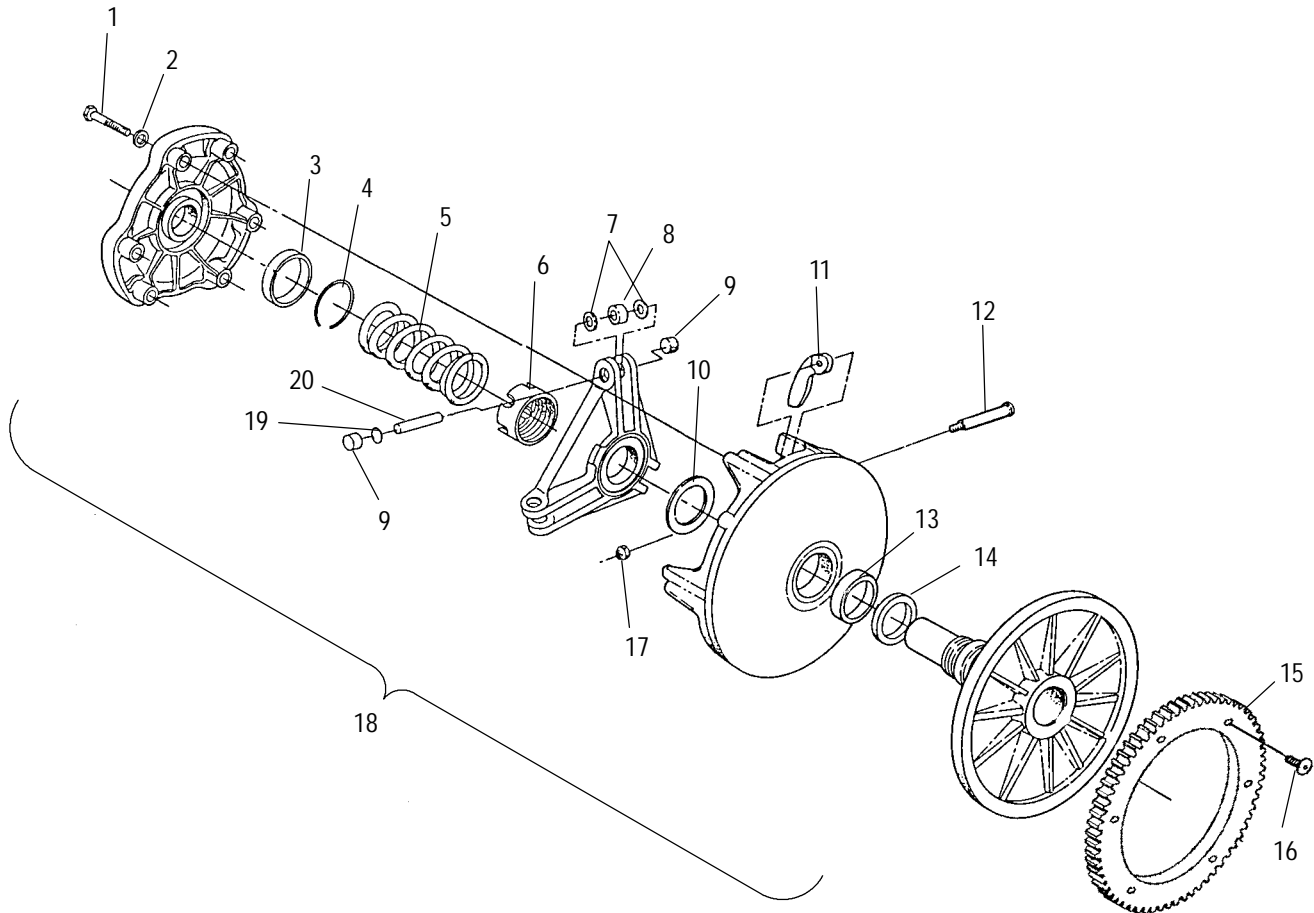
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7517263	2	Screw
2	4010355	1	Regulator, AD/DC, 14.3V
3	7555746	2	Washer
4	7541925	4	Nut, Nylok
5	5810290	3	Pad, Battery
6	2450020	1	Strap, Battery Hold-Down
7	5433681	AR	Tube, Vent
8	8360018-7.5	1	Tape, Foil
9	2460393	1	Cable, Battery/Solenoid
10	4140006	1	Battery
11	4010114	1	Cable, Battery
12	2200361	1	Kit, Battery Bolt
13	-----	1	Switch, Magnetic (See Starting Motor Pg. C5, Ref. 21)

Ref.	Part No.	Qty.	Description
14	-----	2	Washer, Spring (See Starting Motor Pg. C5, Ref. 20)
15	-----	2	Nut (See Starting Motor Pg. C5, Ref. 19)
16	7571602	2	Washer, External Tooth
17	5410346	2	Insulator, Cable
18	4010190	1	Cable
19	7621467	4	Rivet
20	7621418	2	Rivet
21	1012799-067	1	Box, Battery
22	7512027	2	Screw
23	2434008	1	Breaker, Circuit
24	4010108	1	Wire, Jumper, Solenoid/Battery
25	7558201	2	Washer, Flat

DRIVE CLUTCH

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



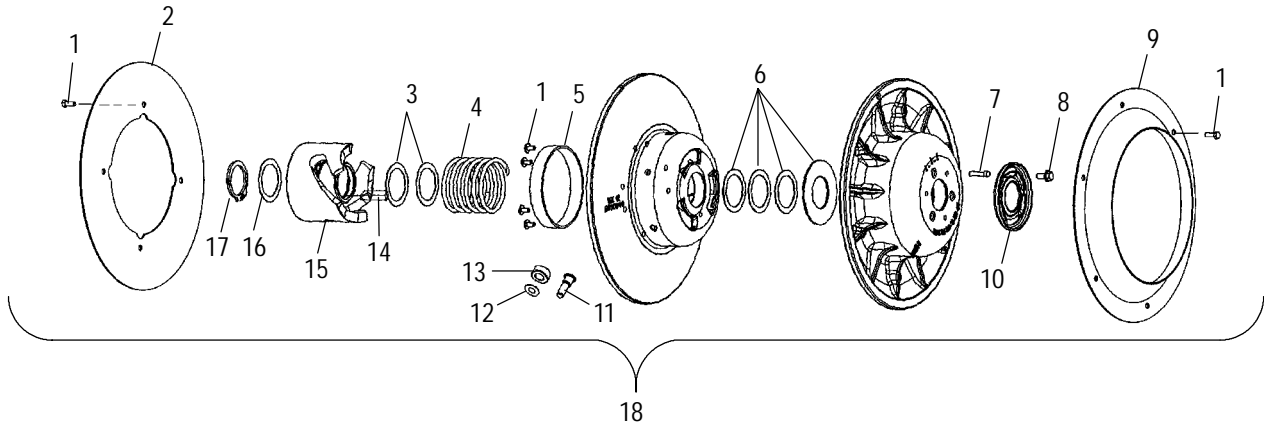
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7512265	6	Bolt
2	7552801	6	Washer, Spring Lock
3	3576516	1	Bearing, Cover
4	7710417	1	Ring, Retaining, Cover
5	7041781	1	Spring, Clutch, Dark Blue/White
6	5020425	1	Nut, Jam
7	5430945	6	Washer, Multilube
8	1321622	3	Asm., Roller and Bushing
9	5430445	6	Button, Guide
10	5210754	AR	Spacer (.050")
	5210753	AR	Spacer (.032")
	5242981	AR	Spacer (.025")
	5210752	AR	Spacer (.020")

Ref.	Part No.	Qty.	Description
11	1321588	3	Asm., Weight/Bushing 10-58
12	7515105	3	Pin, Weight
13	3576502	1	Bearing, Sleeve
14	5010188	1	Insert, Moveable
15	5131062	1	Gear, Ring
16	7515351	6	Screw
17	7541906	3	Nut, FLEXLOC
18	1321931	1	Asm., Drive Clutch, ES, Basic, 117 W/B (Incl. All Less 5,11)
19	2200387	1	Kit, Drive Clutch Shim
20	5133079	3	Pin, Roller

DRIVEN CLUTCH

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

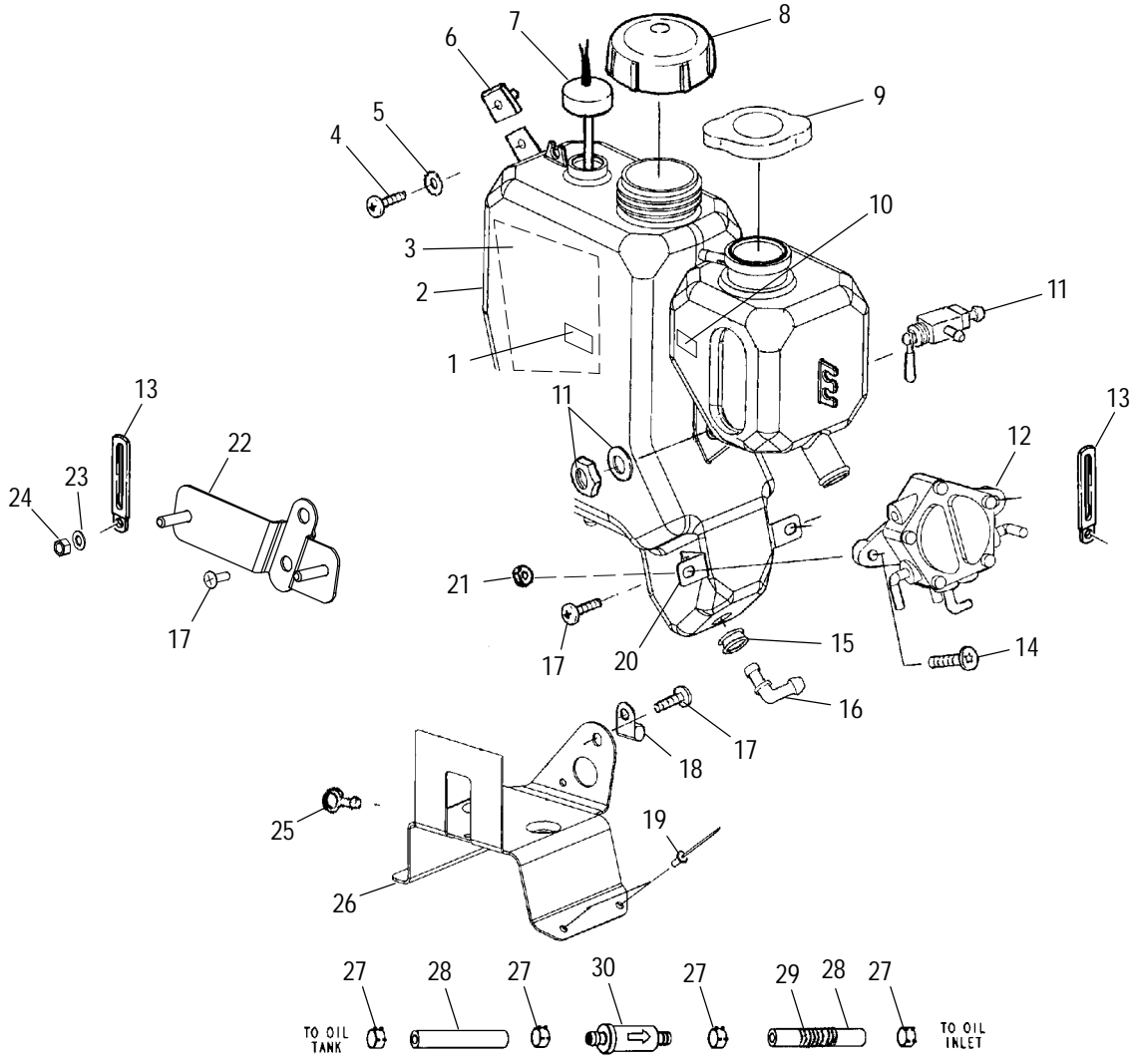


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7512048	14	Screw	9	5243157	1	Cap, Driven, Vented
2	5243158	1	Plate, Driven	10	5222878	1	Cam, Adjustable Driven
3	5434249	2	Spacer, Driven Clutch	11	7661133	1	Pin, Roller Driven
4	7042066	1	Spring, Clutch, Green/Black	12	7556145	1	Shim
5	3569803	1	Bushing, Driven, Large DU	13	5631061	3	Roller, Driven
6	7556804	AR	Washer (.03)	14	7721129	1	Key
	7555898	AR	Washer (.02)	15	5133019	1	Ramp, R8, Rev.
	7556076	AR	Washer (.025)	16	7556804	1	Washer
	7555865	AR	Washer (.075)	17	7714804	1	Ring, Retaining
7	5020653	3	Pin, Adjustable Driven	18	1322015	1	Asm., Driven Clutch, Basic, 204 W/B (Incl. 1,5-8,14,16,17)
8	7515133	3	Screw				

OIL TANK

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



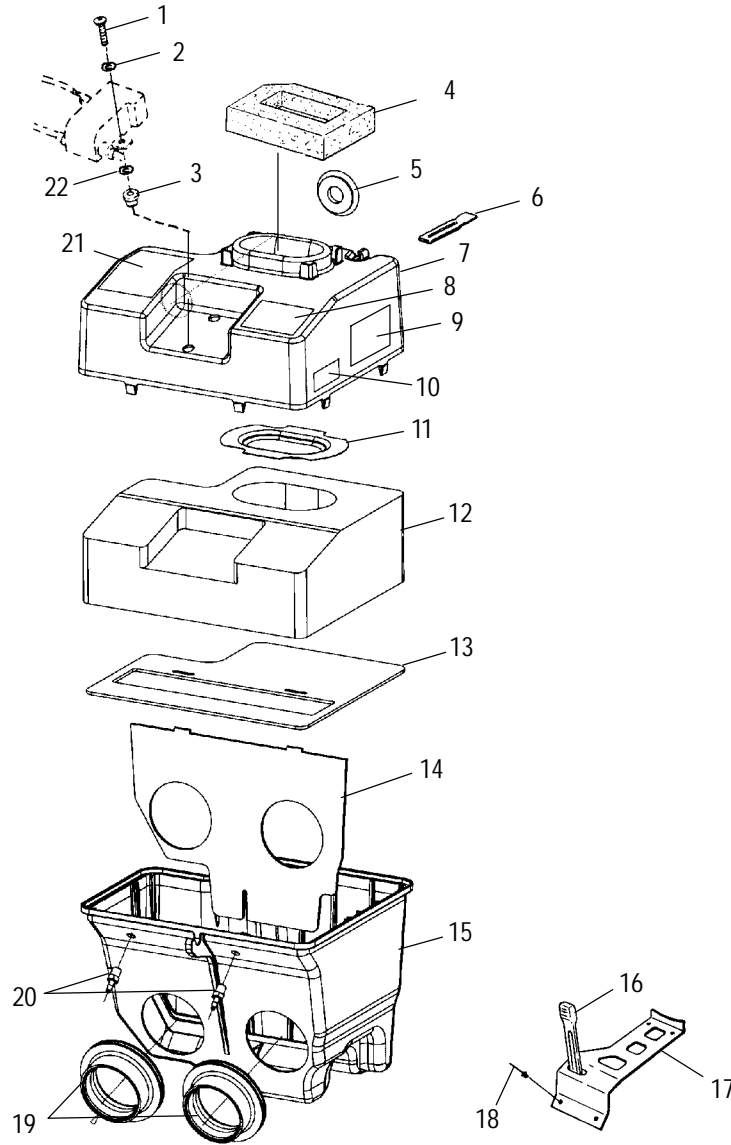
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7077442	1	Decal, Fuel Shut-Off
2	1253353	1	Tank w/Foil, Oil/Coolant
3	5811934	1	Foil, Oil Tank
4	7512276	1	Screw
5	7558302	1	Washer
6	7670096	1	Nut, Chimney
7	4110134	1	Sensor, Oil Level
8	1240094	1	Cap, Oil, Vented, Custom Color
9	2511270 7170063	1	Cap, Pressure, 13 lb. Decal, Water Bottle Cap
10	7078369	1	Decal, Surge Tank, "Full Cold"
11	-----	1	Valve, Fuel Shut-Off (See Engine Mounting Pg. C6, Ref. 20)
12	-----	1	Pump, Fuel (See Engine Mounting Pg. C6, Ref. 21)
13	7080654	1	Retainer
14	7517455	2	Screw

Ref.	Part No.	Qty.	Description
15	7052028	1	Grommet
16	7052208	1	Fitting, 90 Degree
17	7517615	5	Screw
18	7080367	1	Clamp, Cable
19	7661637	4	Rivet
20	5242680	2	Bracket, Fuel Pump Mount
21	7542122	2	Nut, Nylok
22	1012947	1	Bracket, CDI Mount
23	7555746	2	Washer
24	7541925	2	Nut, Nylok
25	4020139	1	Clip, Rosebud
26	5244339	1	Bracket w/Bridge, Oil Tank
27	7080307	4	Clamp, Large
28	8450003-1525	AR	Line, Fuel
29	4010051-18	14	Conduit, Convoluted
30	2530009	1	Filter

AIR BOX

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

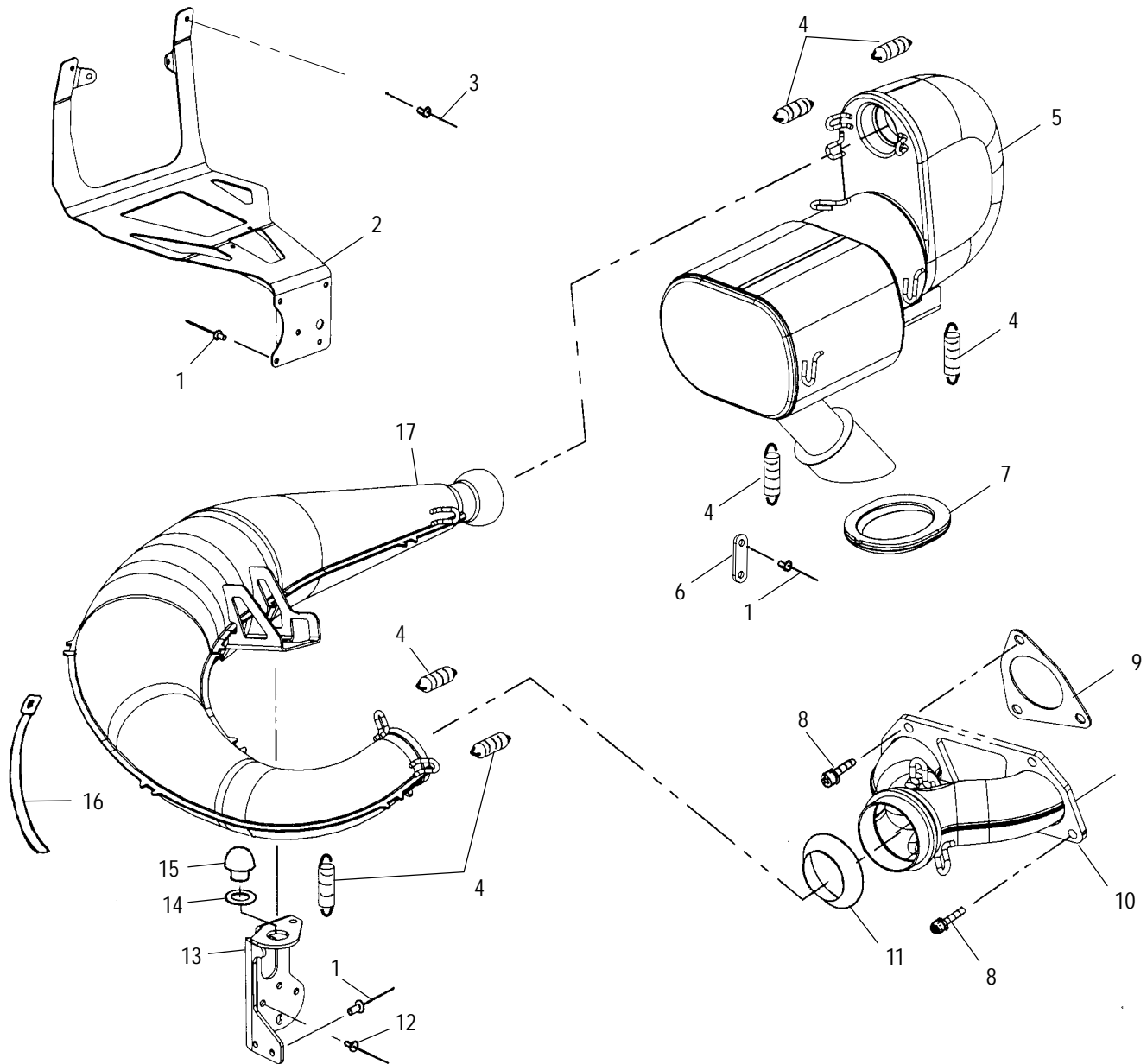


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7517610	2	Screw	12	5811564	1	Foam, Airbox
2	7552604	2	Washer, External Tooth	13	5850134	1	Plate, Silencer, Intake
3	7547103	4	Nut, Nitrile	14	5850139	1	Plate, Silencer, Intake, Vertical
4	5811606	1	Foam, Airbox	15	5433401	1	Silencer, Intake
5	5410344	1	Plug, Hole	16	5411129	1	Strap, Tie Down
6	5411075	1	Retainer, Tab	17	5241691	1	Bracket, Silencer Mount, Lower
7	5433072	1	Top, Silencer, Intake	18	7661637	4	Rivet
8	7075351	1	Decal, Caution, Air Box	19	5411423	2	Boot, Carb
9	7079934	1	Decal, E/R Belt Rem/Sheave Adjust	20	7052127	2	Fitting
10	7073426	1	Decal, Greasing	21	7075359	1	Decal, Cooling System
11	5243219	1	Mesh, Formed Wire	22	7555932	2	Washer, Nylon

EXHAUST SYSTEM

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



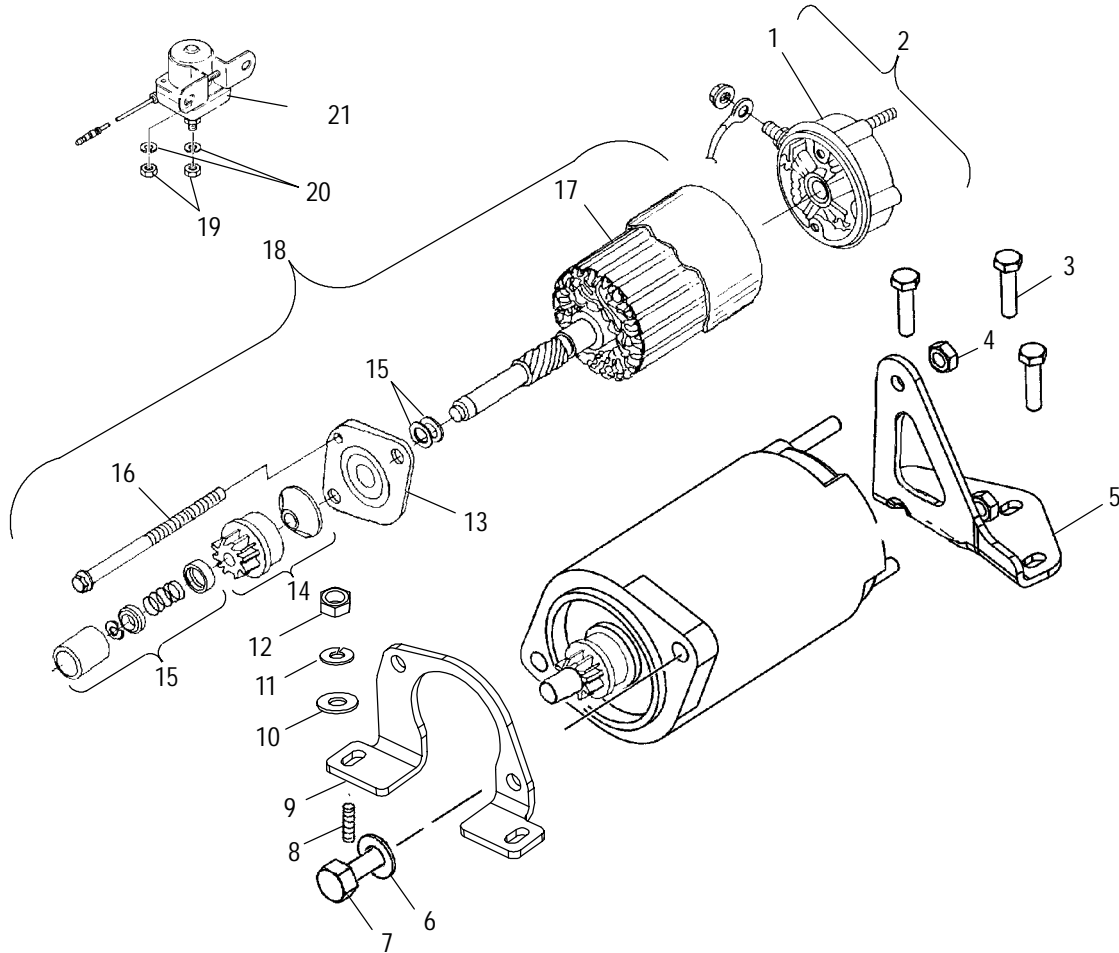
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7661130	8	Rivet
2	1260979-029	1	Bracket, Resonator
3	7621467	2	Rivet
4	7041687	12	Spring, Exhaust
5	1261019-029	1	Resonator
6	5243186-067	1	Hook, Spring
7	5411494	1	Boot, Exhaust, Outlet
8	7517322	6	Screw
9	5811838	2	Gasket, Exhaust
10	1261018-029	1	Manifold
11	3610046	1	Seal, Exhaust

Ref.	Part No.	Qty.	Description
12	7661637	4	Rivet
13	5244082	1	Bracket, Muffler, Front
14	7556004	AR	Washer
15	5411576	1	Dampener w/Ribs, Vibration
16	7080812	1	Clamp (.44 x 3.75)
	7080813	1	Clamp (.44 x 4.25)
	7080811	2	Clamp (.44 x 6.5)
17	1261020	1	Asm., Tuned Pipe (Incl. 16 and Covers)
	5244303	1	Cover, Pipe, Top
	5244304	1	Cover, Pipe, Bottom
	5830198	2	Matte, Sound
	1261021-029	1	Pipe, Tuned

STARTING MOTOR

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

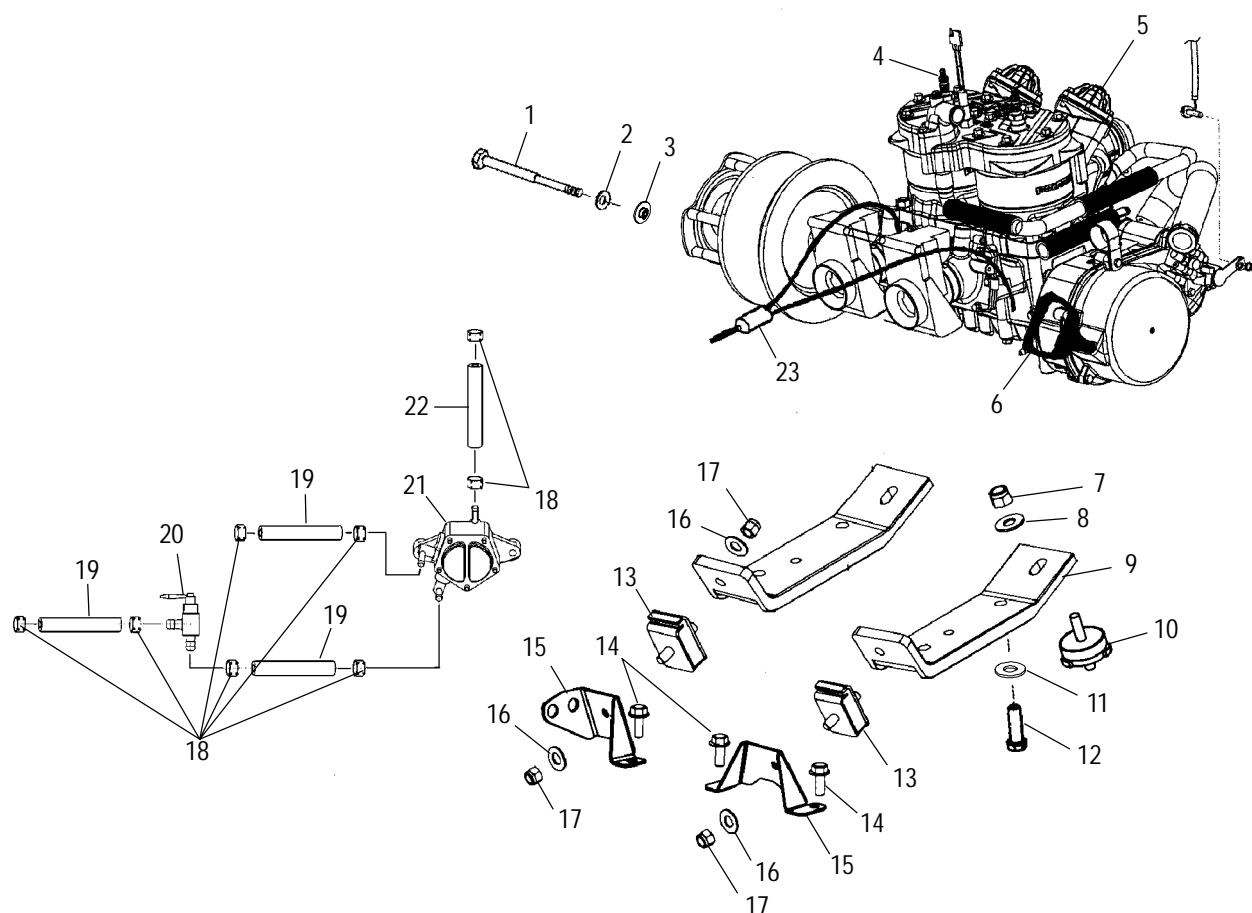


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	2200759	1	Kit, Brush and Spring	13	2200757	1	Kit, Drive Cap Assembly
	-----	1	Asm., Brush and Screw	14	2200754	1	Kit, Drive Assembly
	-----	2	Asm., Brush		-----	1	Plate, Drive
	-----	1	Bushing, Insulation		-----	1	Pinion
	-----	1	Washer, Insulation	15	2200755	1	Kit, Drive Hardware
	-----	1	Nut		-----	1	Washer, Curved Spring
2	2200758	1	Kit, Commutator Cap Assembly (Incl.1)		-----	1	Washer, Thrust
3	7516823	3	Screw		-----	1	Spacer
4	7542153	2	Nut, Nylok		-----	1	Spring, Antidrift
5	5244250	1	Bracket, Starter, Rear		-----	1	Pinion, Stop
6	7552603	2	Washer, Spring Lock		-----	1	Ring, Lock
7	7512492	2	Screw		-----	1	Cover, Dust
8	5132421	2	Stud	16	2200753	1	Kit, Screw
9	5242498	1	Bracket, Starter, Front		-----	2	Bolt, Thru
10	7555954	2	Washer	17	2200756	1	Kit, Armature Assembly
11	7552902	2	Washer, Spring Lock	18	4170006	1	Motor, Starter, Domestic
12	7547144	2	Nut	19	3082939	4	Nut
				20	3080077	4	Washer, Spring
				21	3083211	1	Switch, Magnetic (Incl. 19,20)

ENGINE MOUNTING

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

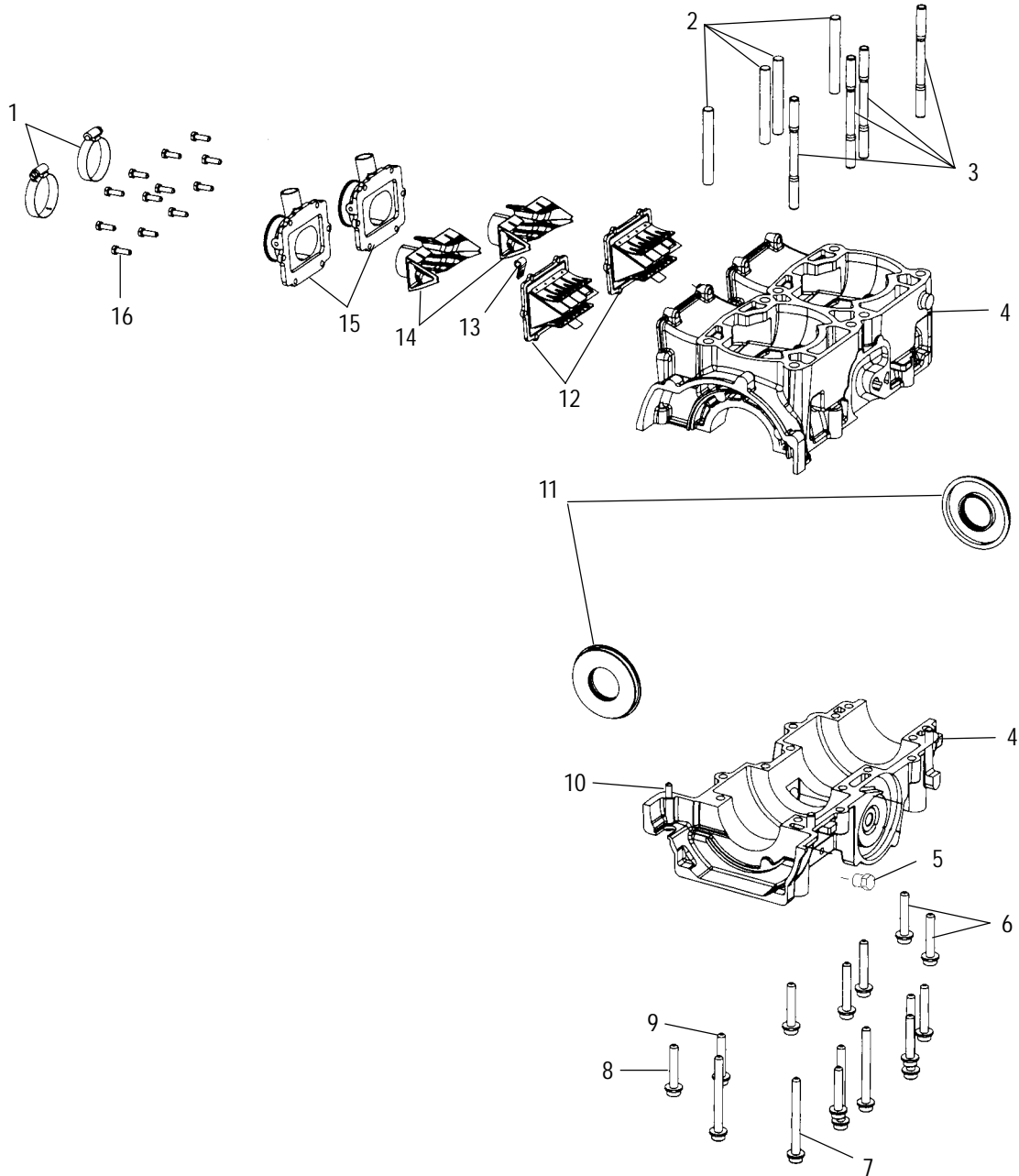
Ref.	Part No.	Qty.	Description
1	7517501	1	Screw
2	7556003	1	Washer
3	5131872	1	Washer
4	3070190	2	Spark Plug, RN57YCC, Champion
5	2202032	1	Kit, Short Block (S2104-6044PL6E) NOTE: The Short Block assembly contains a crankcase assembly, cylinder and cylinder head assembly, and a piston and crankshaft assembly. Prior authorization is required for warranty consideration.
6	5431499-070	1	Handle, Recoil
7	7542451	2	Nut, Nylok
8	7555893	2	Washer, Flat
9	5244951 5244952	1 1	Strap, Engine Mount, LH Strap, Engine Mount, RH

Ref.	Part No.	Qty.	Description
10	3021290	2	Mount, Engine
11	7553101	4	Washer, Spring Lock
12	7512539	4	Screw
13	3021206	2	Mount, Engine
14	7517854	3	Screw
15	1013397 5245044	1 1	Bracket, Engine Mount, LH Bracket, Engine Mount, RH
16	7555806	4	Washer, Flat
17	7547008	4	Nut, FLEXLOC
18	7080003	8	Clamp, Hose
19	8350017-600	AR	Line, Fuel
20	7052268	1	Valve, Fuel
21	2520257	1	Pump, Fuel
22	8450040-600	AR	Line, Fuel
23	7080867	1	Cable, Throttle

7/01

CRANKCASE

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

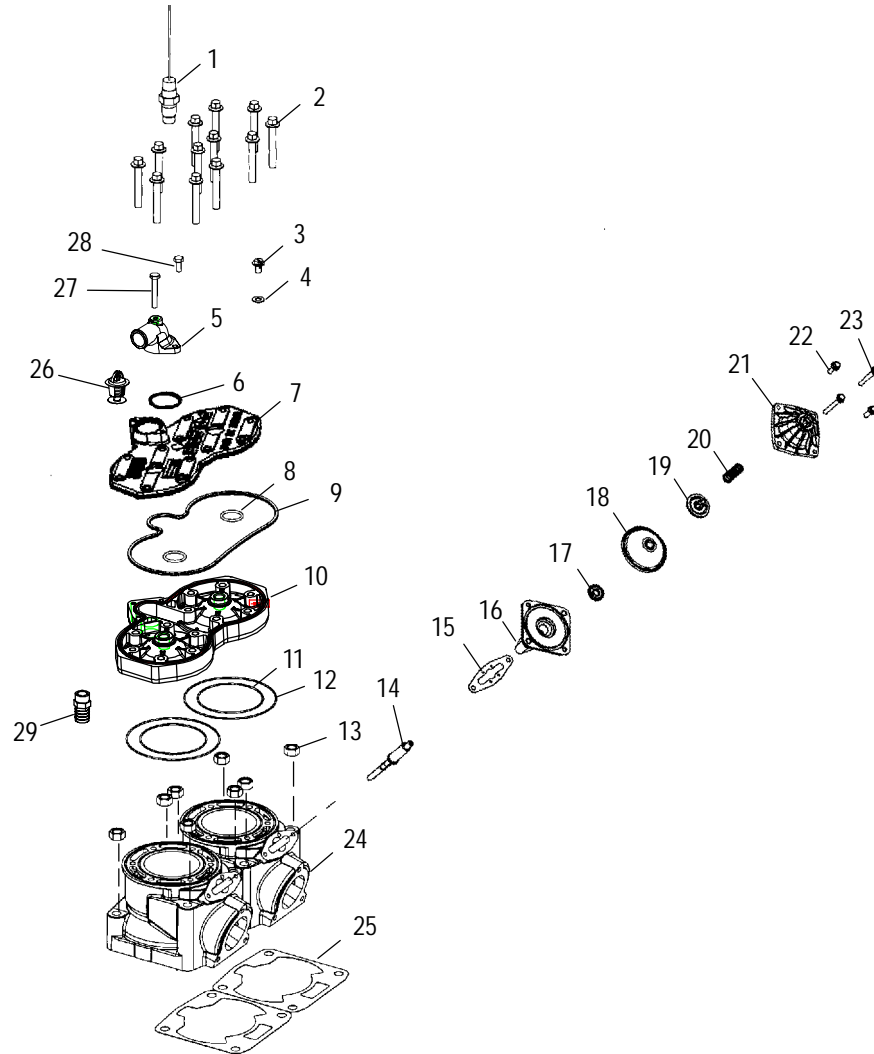


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description		
1	7080681	2	Clamp, Hose	9	7517786	4	Screw
2	5132196	4	Stud	10	7663001	2	Pin, Dowel
3	5132197	4	Stud	11	5411394	2	Seal
4	2201931	1	Kit - Crankcase (Incl. 2,3,5-10)	12	1202270	2	Asm., Reed Valve
5	7051529	2	Plug	13	7080683	1	Clamp, Hose
6	7517785	2	Screw	14	5432852	2	Stuffer, Reed
7	7517784	8	Screw	15	1253217	2	Adaptor, Carb
8	7516825	1	Screw	16	7516822	12	Screw

CYLINDER

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



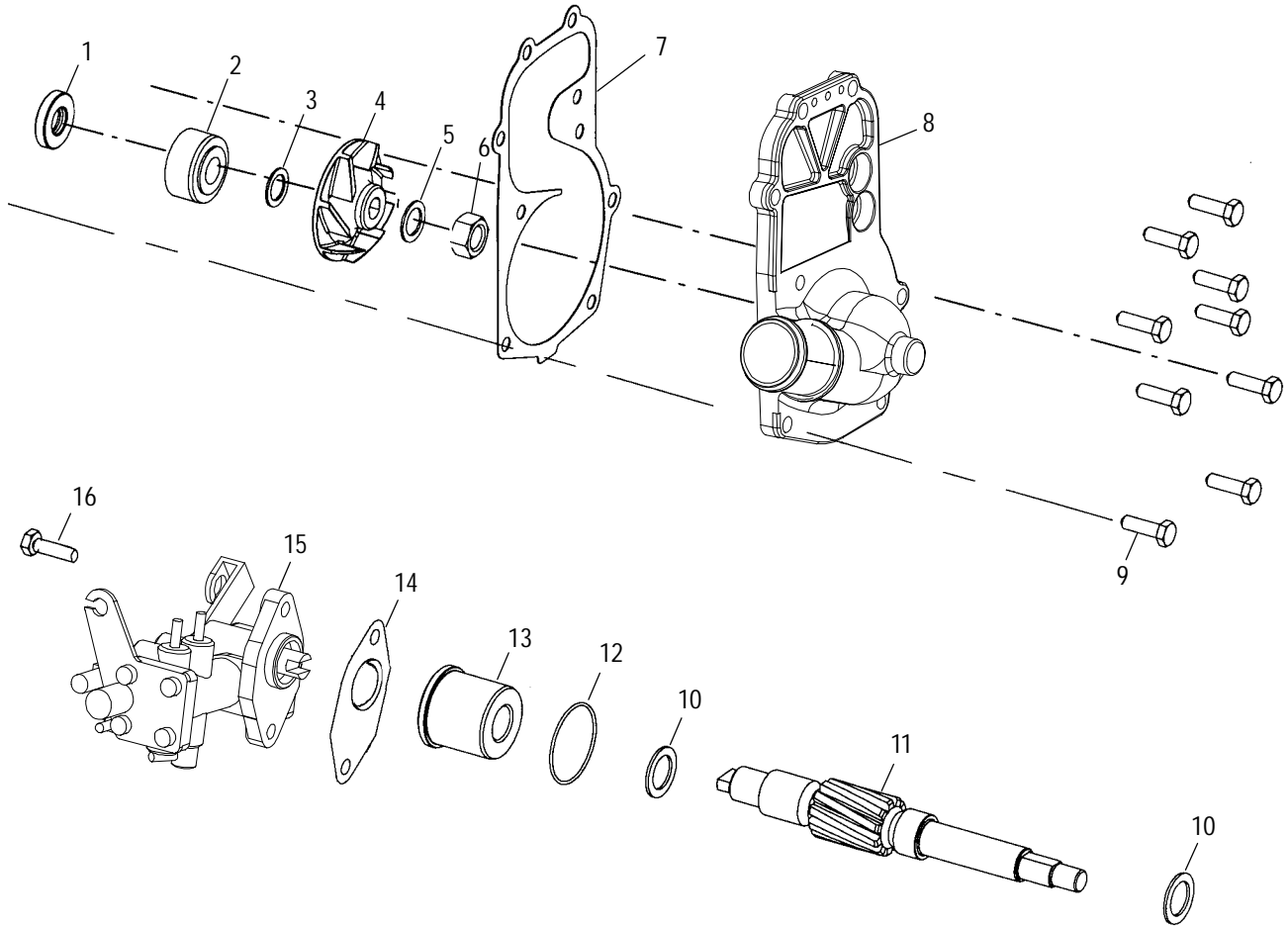
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	4010398	1	Sensor, Thermistor
2	7517533	12	Screw
3	7517679	1	Screw
4	7555998	1	Washer, Flat
5	5630992	1	Cover, Thermostat
6	5411521	1	O-Ring
7	5631199-366	1	Cover, Head
8	5411411	2	O-Ring
9	5411465	1	Seal, Rubber Head Cover
10	3022057	1	Head, Cylinder
11	5410932	2	O-Ring
12	5411359	2	O-Ring
13	7547013	8	Nut
14	1201958	2	Valve, Guillotine
15	5812241	2	Gasket

Ref.	Part No.	Qty.	Description
16	1202216	2	Asm., Base
17	5132950	2	Washer
18	5412056	2	Bellows, Exhaust Valve
19	5631152	2	Cap
20	7041786-03	2	Spring
21	5434175	2	Housing, Bellows
22	7516820	4	Screw
23	7517932	4	Screw
24	3021257	2	Cylinder
25	5811916	2	Gasket, Cylinder Base
26	7052258	1	Thermostat
27	7516818	1	Screw
28	7516822	1	Screw
29	7052234	1	Fitting

WATER PUMP/OIL PUMP

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

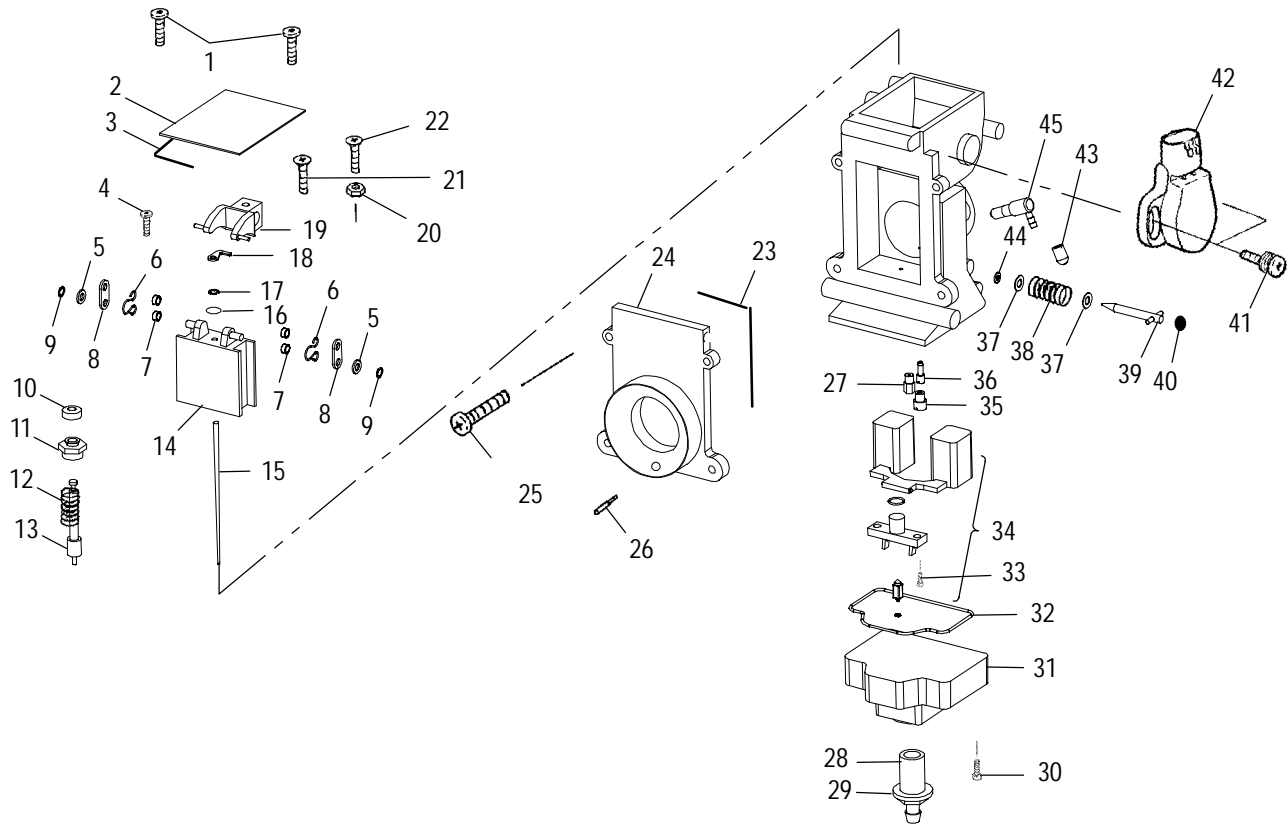


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5411197	1	Seal	9	7516822	9	Screw
2	3610067	1	Seal	10	7555977	2	Washer, Thrust
3	7556006	1	Washer, Flat	11	5131855	1	Driveshaft, Water/Oil Pump
4	5432330	1	Impeller, Water Pump	12	5411196	1	O-Ring
5	7555874	1	Washer, Flat	13	5010391	1	Bearing, Pump Shaft, Flanged
6	7546804	1	Nut, Nylok	14	5811789	1	Gasket
7	5811601	1	Gasket, Water Pump Cover	15	2540098	1	Pump, Oil
8	5630920	1	Cover, Water Pump	16	7517277	2	Screw

CARBURETOR

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



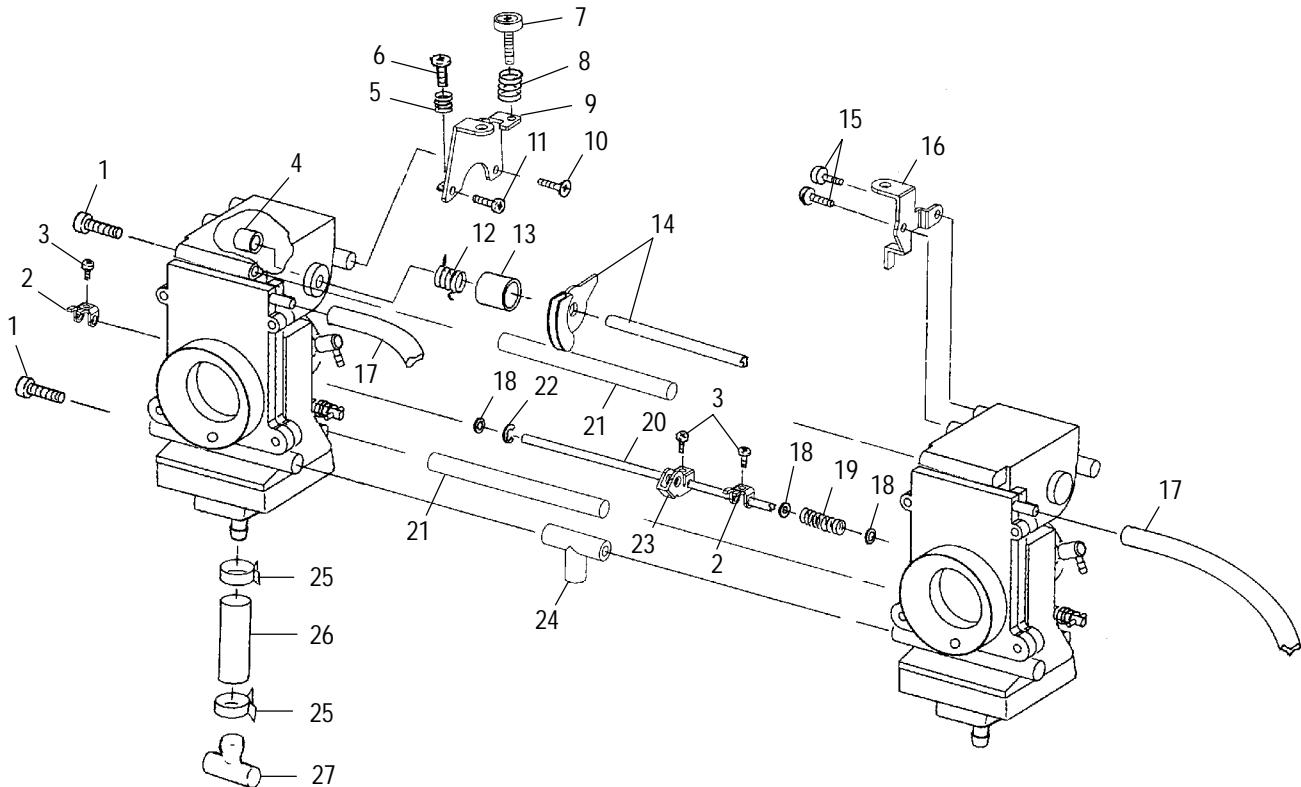
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to the Electronic Catalog, which is updated monthly.

Ref.	Part No.	Qty.	Description
	1253437	1	Asm., Carburetor
1	3130951	4	Screw
2	3130872	2	Cap, Top
3	3130871	2	Gasket
4	3130844	2	Screw
5	3130846	4	Packing
6	3130856	4	Clip
7	3130845	8	Ring
8	3130857	4	Plate
9	3130847	4	E-Ring
10	3130831	2	Cap, Rubber
11	3130830	2	Holder, Guide
12	3130829	2	Spring
13	3130828	2	Plunger
14	3131216	2	Valve, Piston (1.5)
15	3130794	2	Needle, Jet (J8-9FH4-57-2)
16	3130867	2	Packing
17	3130868	2	E-Ring
18	3130843	2	Plate
19	3130855	1	Lever, LH
	3130849	1	Lever, RH
20	3130848	1	Ring
21	3130854	1	Screw, LH
22	3130850	1	Screw, RH

Ref.	Part No.	Qty.	Description
23	3130870	2	O-Ring, Air Funnel
24	3130869	2	Funnel
25	3130825	8	Screw
26	3131258	2	Jet, Air, Pilot, Long (PAJ)(1.1)
27	3130599	2	Jet, Main (410)
28	3131248	2	Bolt, Drain
29	3130863	2	O-Ring
30	3130824	2	Screw
31	3130858	2	Body, Float
32	3130861	2	O-Ring
33	3130860	4	Screw
34	3130977	2	Float
35	3130066	2	Jet, Pilot (35)
36	3130769	2	Jet, Starter (145)
37	3130837	4	Washer
38	3130836	2	Spring
39	3130987	2	Asm., Adjuster
40	3130986	2	Cap
41	3131010	2	Screw (MAG Side)
42	3131009	1	Asm., Sensor (MAG Side)
43	3130479	2	Cap
44	3130835	2	Packing
45	7051020	2	Valve, Check, 90 Degree

CARBURETOR

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

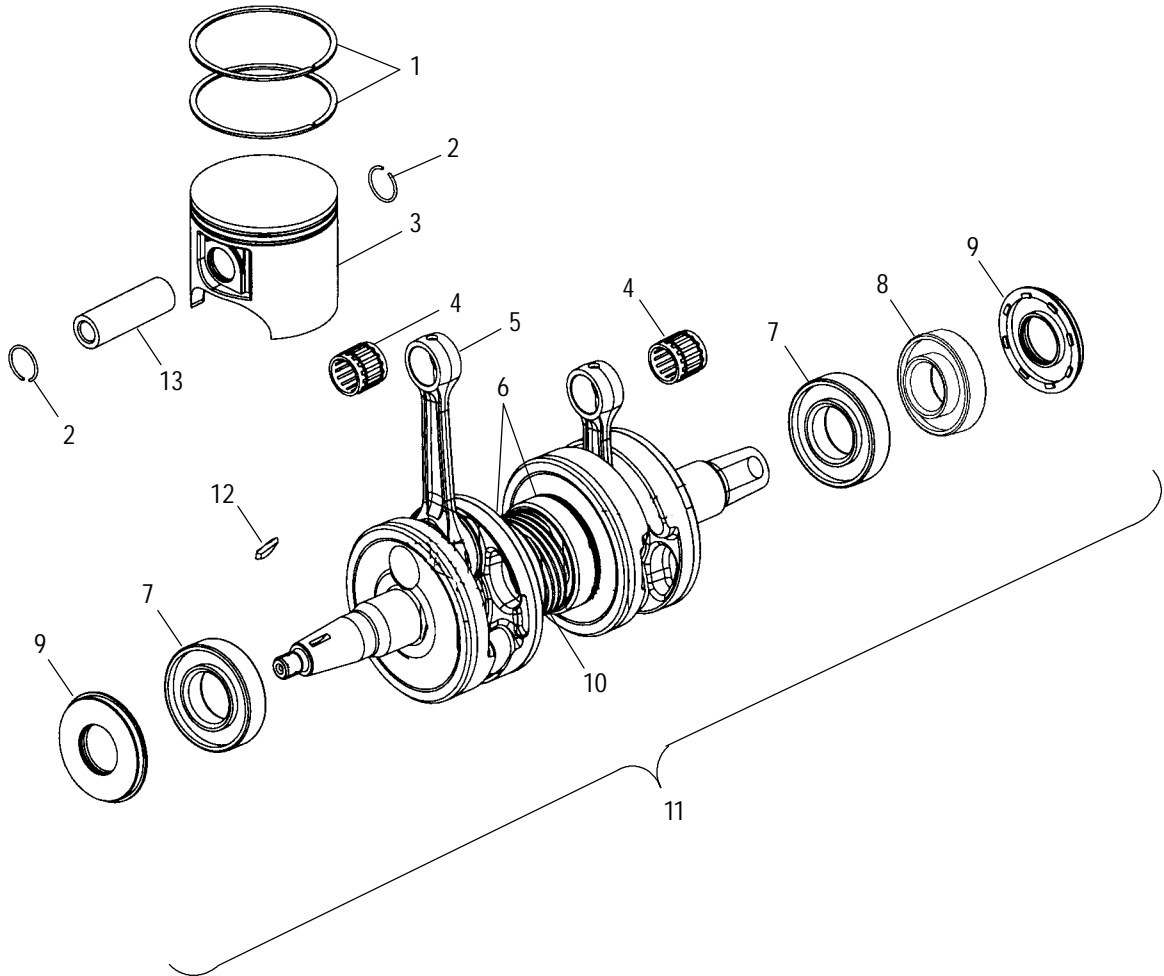


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to the Electronic Catalog, which is updated monthly.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	3130834	2 Bolt	15	3130821	2 Screw
2	3130832	2 Lever	16	3130820	1 Bracket
3	3130833	3 Screw	17	3130826	2 Hose
4	3140032	1 Ring	18	3130842	3 Packing, Starter Shaft
5	3130817	1 Spring	19	3130841	1 Spring, Starter Shaft
6	3130816	1 Screw	20	3130840	1 Shaft
7	3130812	1 Adjuster	21	3130852	2 Ring
8	3130811	1 Spring	22	3130839	1 E-Ring
9	3131380	1 Bracket	23	3130819	1 Lever, Starter
10	3130810	1 Screw	24	3131374	1 Asm., Nipple
11	3130809	1 Screw	25	7080003	4 Clamp, Hose
12	3130950	1 Spring	26	8350017-600	AR Line, Fuel
13	3130853	1 Ring	27	5431893	2 Plug, Trap
14	3131370	1 Asm., Shaft			

PISTON and CRANKSHAFT

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



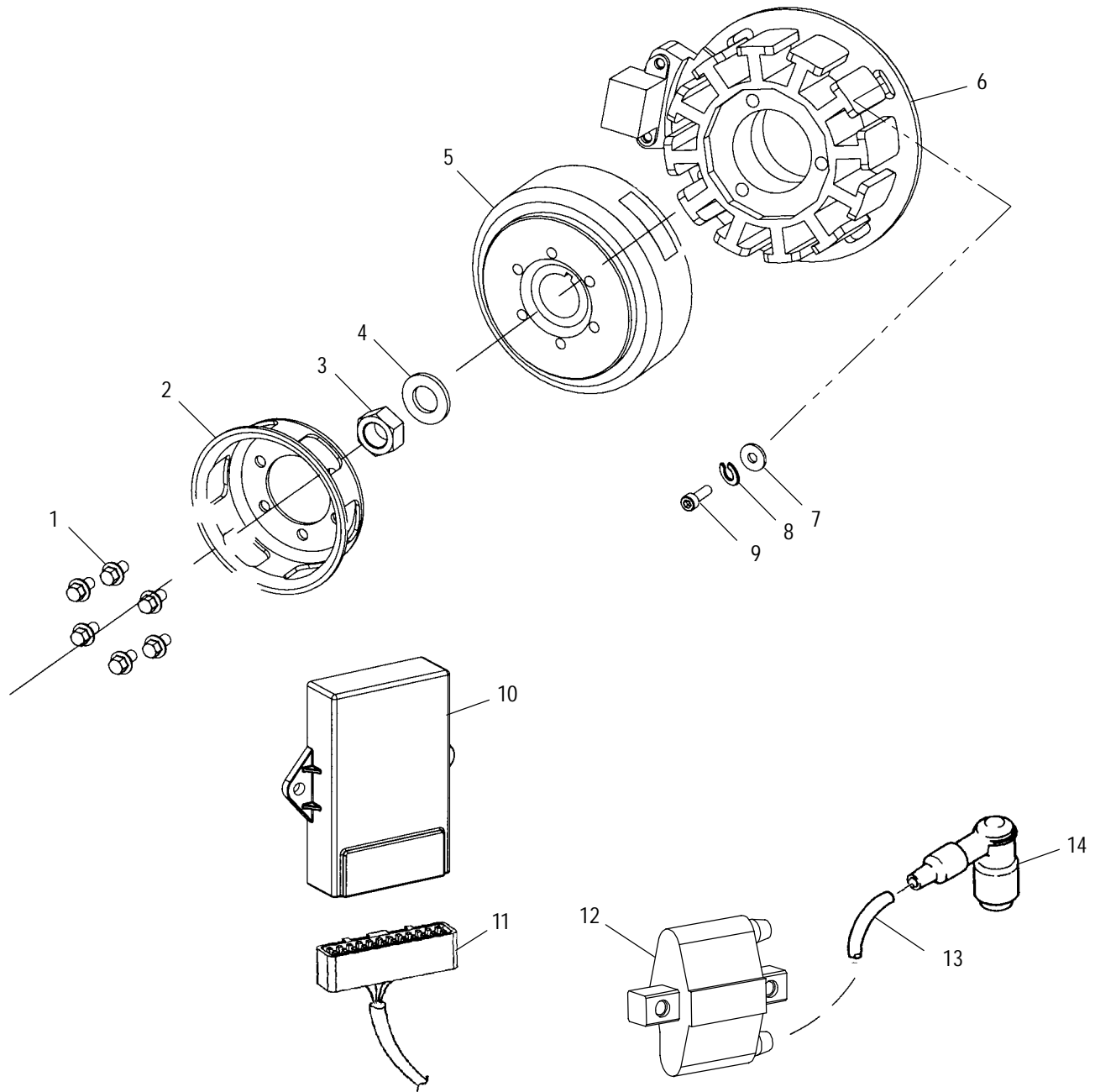
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref. Part No.	Qty.	Description
1	2201256	2 Kit - Piston Rings
2	3022950	4 Circlip, Piston
3	2201559	2 Kit - Piston (Incl. 1,2,13)
4	3552108	2 Bearing
5	2201132	1 Kit - Connecting Rod
6	3513508	2 Bearing, Ball
7	3585503	2 Bearing, Ball

Ref. Part No.	Qty.	Description
8	3514310	1 Bearing, Ball
9	5411394	2 Seal, Flanged
10	5131373	1 Gear, Pump Drive
11	2201234	1 Kit - Crankshaft (Incl. 6-10)
12	7721117	1 Key, Woodruff
13	-----	2 Pin, Piston

MAGNETO

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

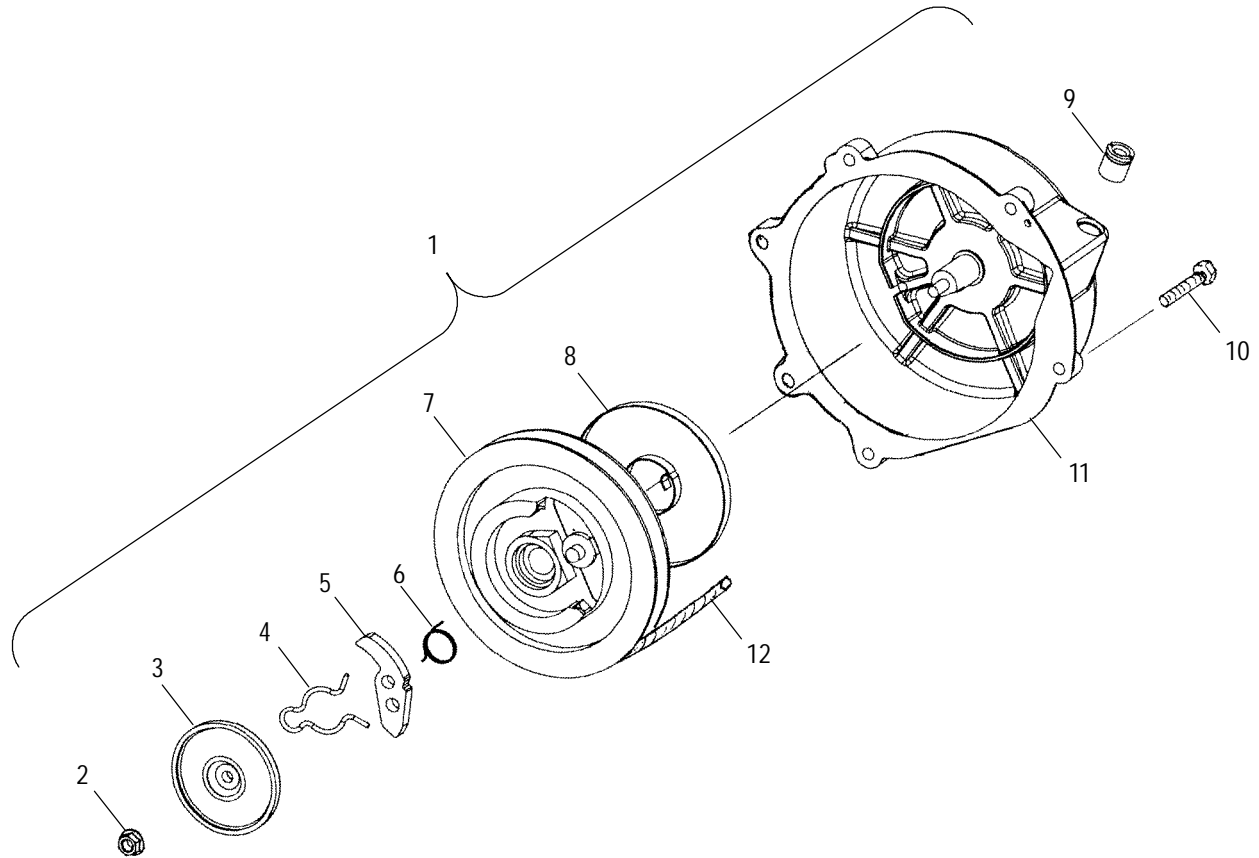


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	6	Screw	8	3	Washer, Lock
2	1	Pulley, Starting	9	3	Screw
3	1	Nut, Hex	10	1	Kit - CDI (Incl. Nyogel and Decal)
4	1	Washer	11	1	Harness, Ignition
5	1	Flywheel	12	1	Coil, Ignition
6	1	Stator	13	2	Wire, Ignition
7	3	Washer, Flat	14	2	Cap, Spark Plug

RECOIL STARTER

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

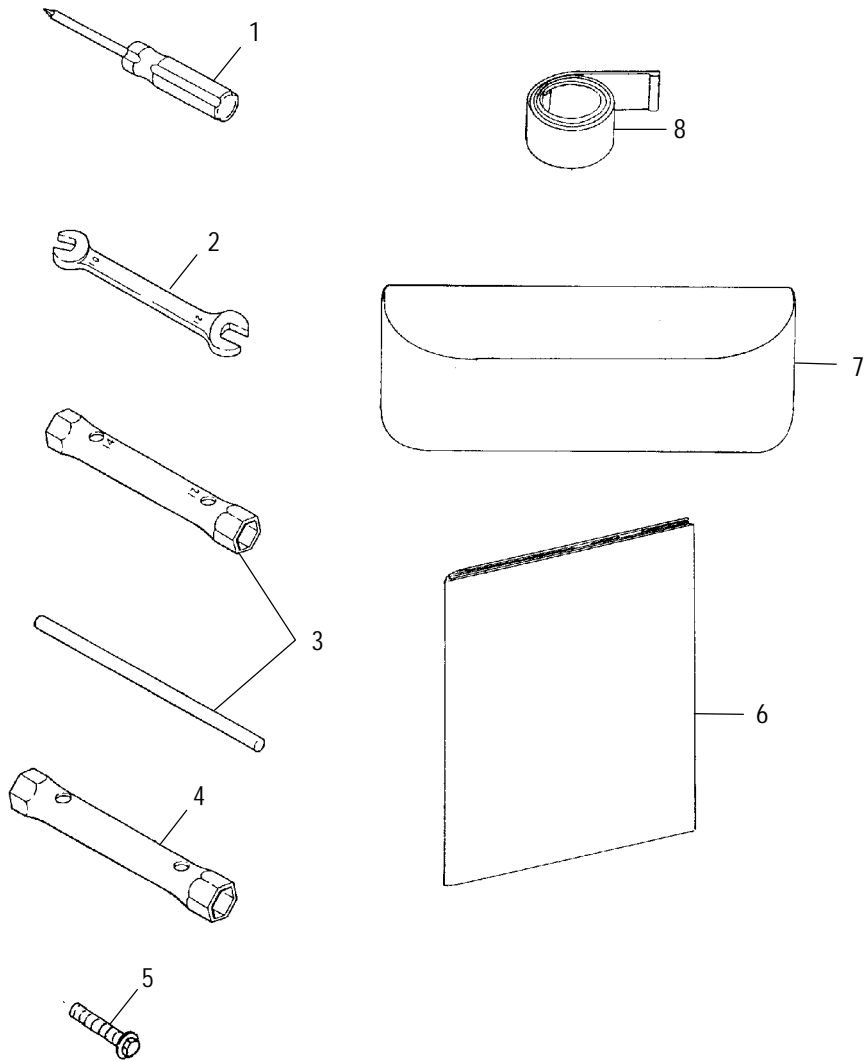


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	1	Asm., Recoil (Incl. 2-8,11,12)	7	1	Reel
2	1	Nut	8	1	Spring, Spiral
3	1	Plate, Friction	9	1	Bushing, Rope
4	1	Spring, Friction	10	6	Screw
5	1	Ratchet	11	1	Housing, Recoil
6	1	Spring, Return	12	1	Rope

TOOL KIT

600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA

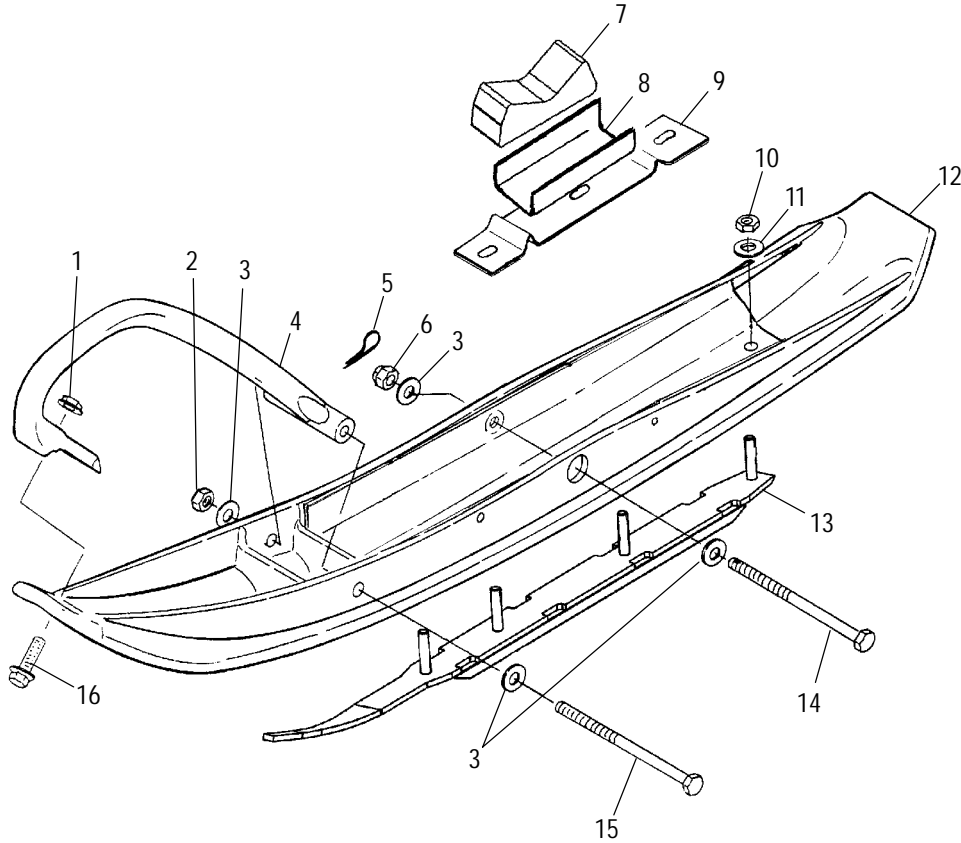


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	2871996	1	Kit, Tool (Incl. 1-4,7)
1	-----	1	Screwdriver
2	-----	1	Wrench, 12-14 Spanner
3	-----	1	Box Wrench, Special
4	-----	1	Wrench, 10-12 Spanner
5	7517955	1	Screw

Ref.	Part No.	Qty.	Description
6	9916649 9916858	1 1	Manual, Owner's, '02 Snowmobile Supplement, Owner's Manual, '02 600 Classic Touring
7	2690127	1	Roll, Tool
8	7080287	1	Strap, Emergency Starter

SKI (If built after 11/05/01)
600 CLASSIC TOURING S02ST6ES and 600 CLASSIC TOURING S02ST6ESA



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref. Part No.	Qty.	Description	Ref. Part No.	Qty.	Description
1	7542321	2 Nut, Flange	9	5241912-067	2 Support, Ski, Rubber
2	7542439	2 Nut, Nylok	10	7542324	8 Nut, Nylok
3	7555832	8 Washer	11	7555843	8 Washer, Flat
4	5434165-070	2 Toe, Ski	12	1820821-070	2 Ski, Black
5	7661209	2 Pin, Cotter	13	2874066	2 Kit, Skag, Dual, 4°X60 Degrees
6	7542438	2 Nut	14	7512596	2 Screw
7	5412018	2 Stop, Rubber	15	7515514	2 Bolt
8	5243824	2 Retainer, Ski, Rubber	16	7515307	2 Screw

11/01



PRINTED IN THE USA

PARTS MANUAL PN 9916859 and MICROFICHE PN 9918078 2/02