Illustrated Parts Manual

2011

DVX 300 Euro

Model Number

A2011KSF2BEUZ (Black-Cat Green)
A2011KSF2BEOJ (White-Cat Green)

ARCTIC CAT®

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■ **NOTE: The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.**

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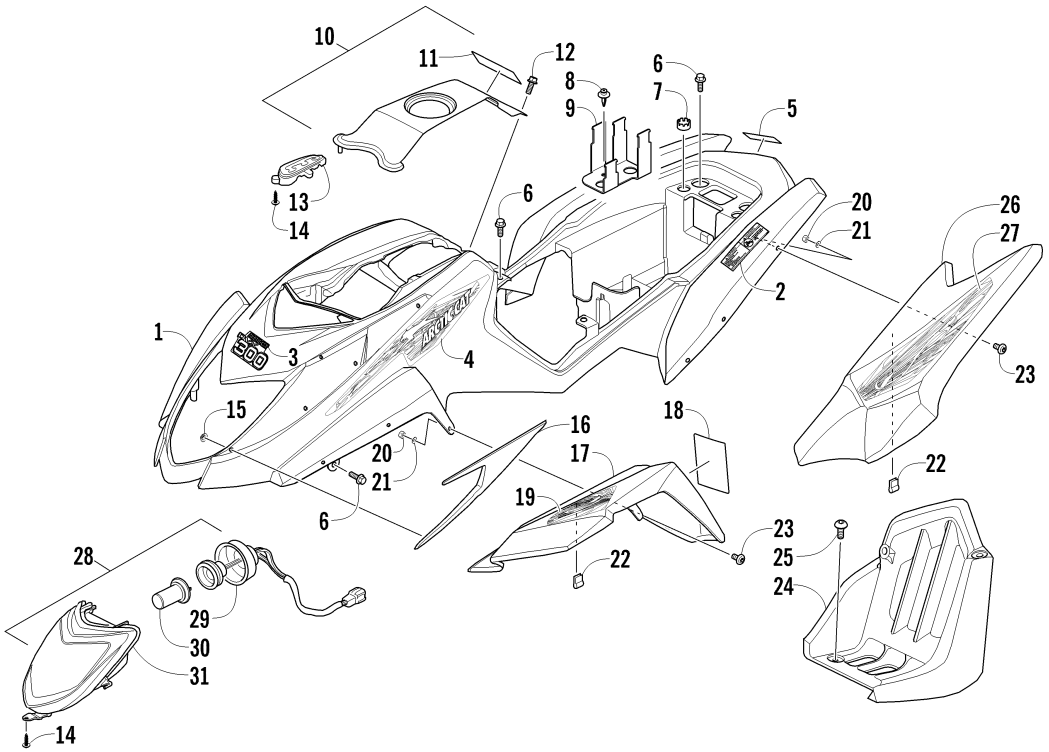
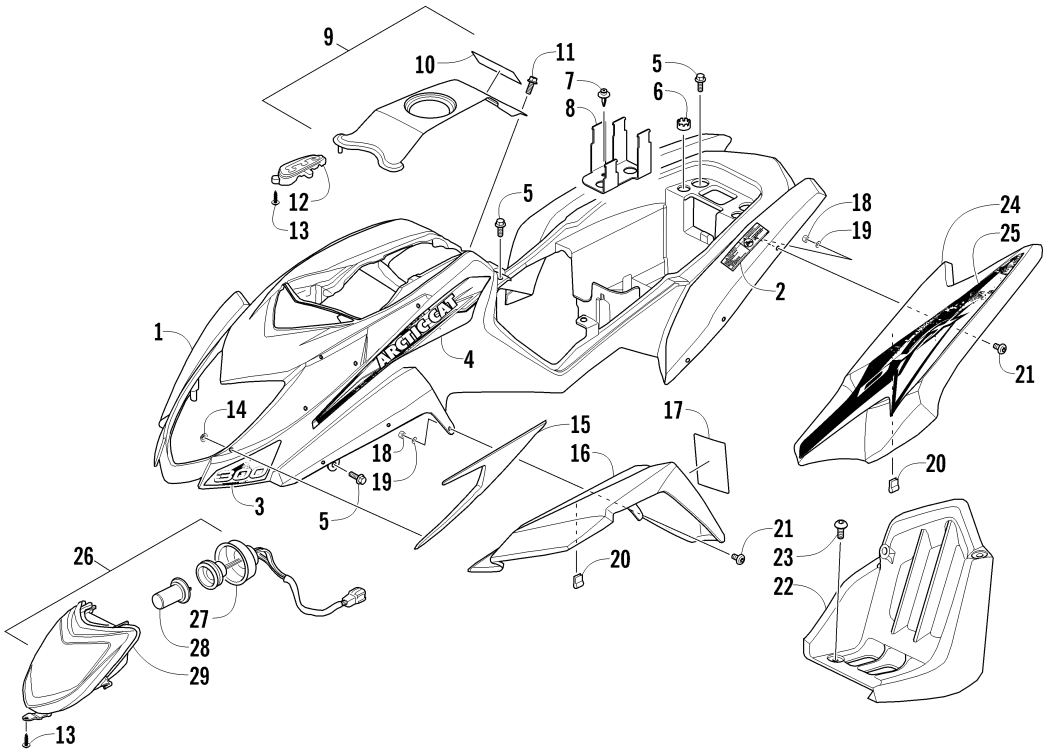


BODY PANEL AND HEADLIGHT ASSEMBLY (2BEUZ)

0746-094

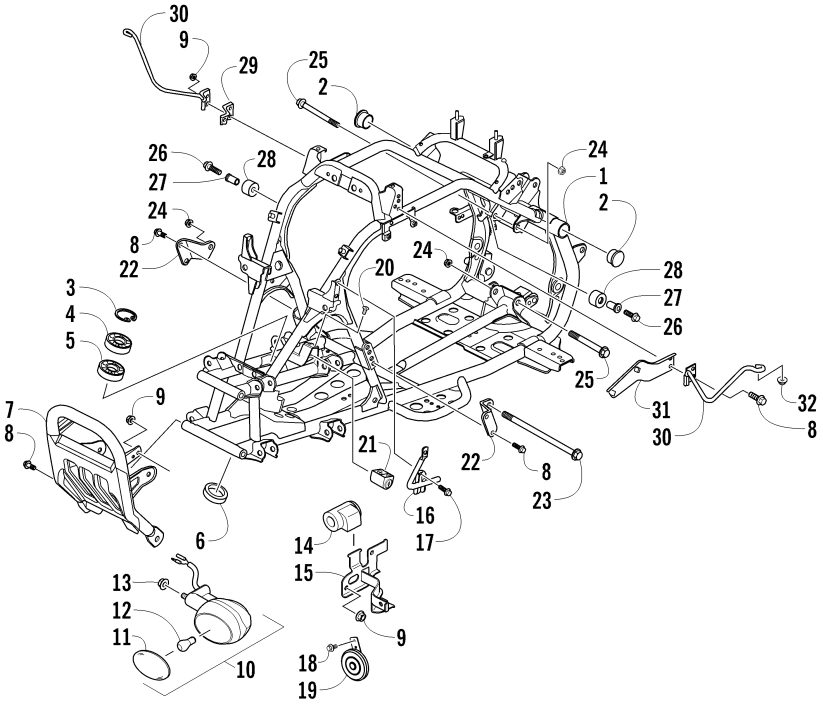
Ref	Part No.	New	Qty	Description
1	3306-114	X	1	Body, Main - Black (inc. 2)
2	2411-256	X	1	● Decal, Warning - Passenger/Tire Pressure
3	1411-935		1	Decal, “300”
4	1411-772		1	Decal, Side - Right
	1411-773		1	Decal, Side - Left
5	0411-762		1	Decal, “Arctic Cat”
6	3304-587		7	Screw, Cap
7	3303-232		2	Grommet
8	3304-057		1	Clip, Retaining
9	3304-339		1	Bracket, Mounting - Starter/Magneto Switch
10	3306-096		1	Cover, Gas Tank - Black (inc. 11)
11	1411-109		1	● Decal, Warning - Reverse
12	3304-029		2	Screw, Machine
13	3304-381		1	Guide, Shift Handle
14	3304-650		8	Screw, Self-Tapping
15	3304-418		10	Nut, Stamped
16	3304-384		1	Panel, Trim - Right - Cat Green
	3304-386		1	Panel, Trim - Left - Cat Green
17	3304-388		1	Fender, Front - Right - Cat Green
	3304-390		1	Fender, Front - Left - Cat Green
18	3304-806		1	Decal, Warning - General
19	1411-740		1	Decal, Fender - Front - Right
	1411-741		1	Decal, Fender - Front - Left
20	3304-431		12	Nut, Lock
21	3304-432		12	Washer
22	3304-683		4	Clip, Fender
23	3304-406		12	Screw, Machine
24	3306-050		1	Mudguard, Floor - Right
	3306-051		1	Mudguard, Floor - Left
25	3304-404		8	Screw, Machine
26	3304-394		1	Fender, Rear - Right - Cat Green
	3304-398		1	Fender, Rear - Left - Cat Green
27	1411-750		1	Decal, Fender - Rear - Right
	1411-751		1	Decal, Fender - Rear - Left
28	3304-280		1	Headlight - Assembly (inc. 29-31)
29	3304-282		1	● Socket Assembly
30	3303-846		1	● Bulb, Headlight
31	3304-281		1	● Lens, Headlight



BODY PANEL AND HEADLIGHT ASSEMBLY (2BEOJ)

0746-095

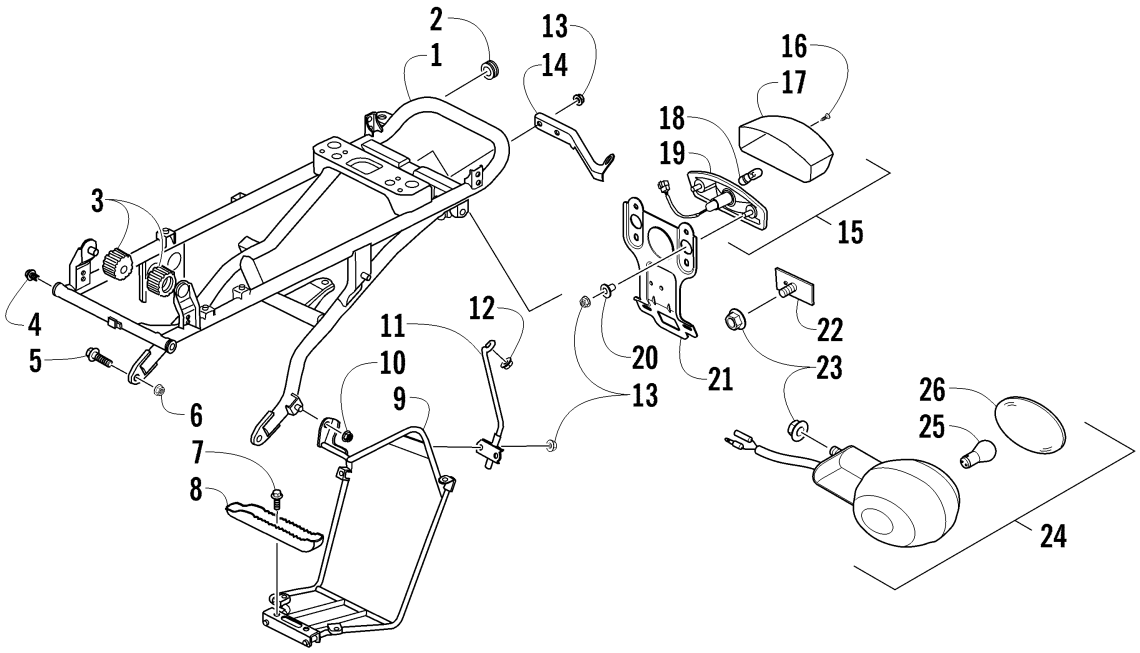
Ref	Part No.	New	Qty	Description
1	3306-198	X	1	Body, Main - White (inc. 2)
2	2411-256	X	1	● Decal, Warning - Passenger/Tire Pressure
3	2411-500	X	1	Decal, “300”
4	2411-490	X	1	Decal, Side - “Arctic Cat” - Right
	2411-491	X	1	Decal, Side - “Arctic Cat” - Left
5	3304-587		7	Screw, Cap
6	3303-232		2	Grommet
7	3304-057		1	Clip, Retaining
8	3304-339		1	Bracket, Mounting - Starter/Magneto Switch
9	3306-096		1	Cover, Gas Tank - Black (inc. 10)
10	1411-109		1	● Decal, Warning - Reverse
11	3304-029		2	Screw, Machine
12	3304-381		1	Guide, Shift Handle
13	3304-650		8	Screw, Self-Tapping
14	3304-418		10	Nut, Stamped
15	3304-384		1	Panel, Trim - Right - Cat Green
	3304-386		1	Panel, Trim - Left - Cat Green
16	3304-388		1	Fender, Front - Right - Cat Green
	3304-390		1	Fender, Front - Left - Cat Green
17	3304-806		1	Decal, Warning - General
18	3304-431		12	Nut, Lock
19	3304-432		12	Washer
20	3304-683		4	Clip, Fender
21	3304-406		12	Screw, Machine
22	3306-050		1	Mudguard, Floor - Right
	3306-051		1	Mudguard, Floor - Left
23	3304-404		8	Screw, Machine
24	3304-394		1	Fender, Rear - Right - Cat Green
	3304-398		1	Fender, Rear - Left - Cat Green
25	2411-492	X	1	Decal, Fender - Rear - Right
	2411-493	X	1	Decal, Fender - Rear - Left
26	3304-280		1	Headlight - Assembly (inc. 27-29)
27	3304-282		1	● Socket Assembly
28	3303-846		1	● Bulb, Headlight
29	3304-281		1	● Lens, Headlight



FRONT FRAME AND RELATED PARTS ASSEMBLY

0746-098

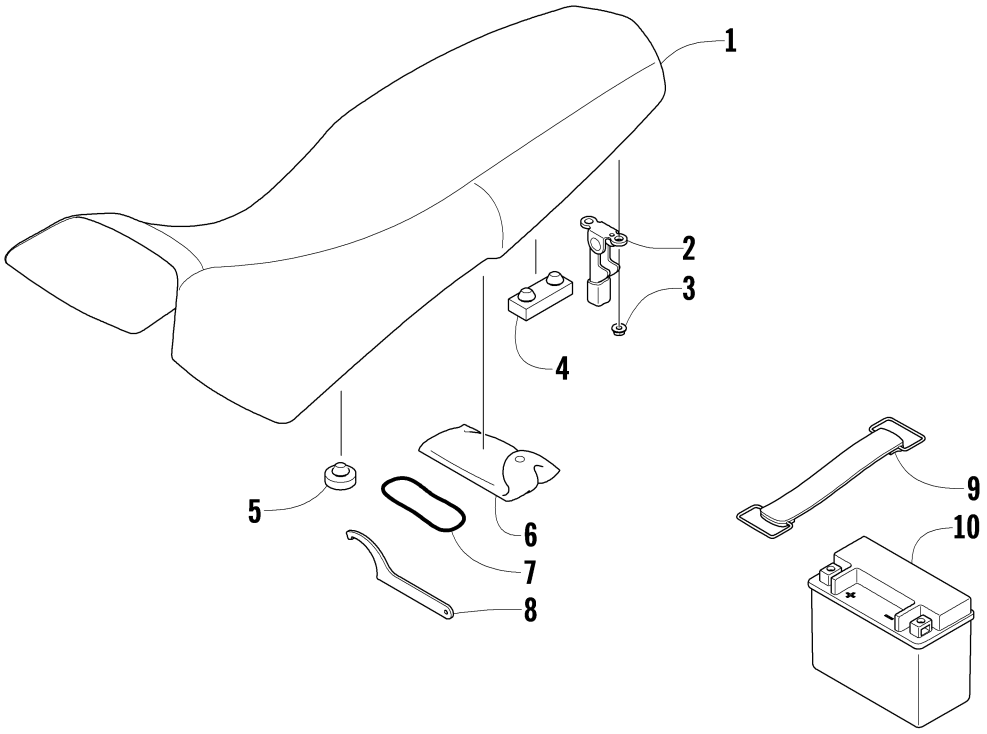
Ref	Part No.	New	Qty	Description
1	3304-716		1	Frame, Main - Front
2	3304-658		2	End Cap, Frame
3	3304-150		1	Ring, Retaining
4	3304-203		1	Bearing
5	3303-298		1	Seal, Oil
6	3304-064		1	Seal, Dust
7	3305-270		1	Bumper, Front
8	3304-543		12	Screw, Cap
9	3304-654		6	Nut, Lock
10	3304-731		1	Turn Signal - Right - Assembly (inc. 11-12)
	3304-810		1	Turn Signal - Left - Assembly (inc. 11-12)
11	3305-363		1	● Lens - Right
	3305-364		1	● Lens - Left
12	3304-825		2	● Bulb
13	3304-774		2	Nut, Lock
14	3304-777		1	Relay, Turn Signal
15	3304-722		1	Bracket, Turn Signal Relay
16	3304-726		1	Bracket, Support - Fender - Front - Right
	3304-809		1	Bracket, Support - Fender - Front - Left
17	3304-553		6	Screw, Cap
18	3303-365		1	Screw, Cap
19	3304-776		1	Horn, Electric - 12V
20	3305-395		2	Screw, Machine
21	3305-392		1	Lock, Steering
22	3303-938		2	Bracket, Mounting - Engine
23	3304-184		1	Screw, Cap
24	3305-517		3	Nut
25	3304-183		2	Screw, Cap
26	3304-408		2	Screw, Cap
27	3304-701		2	Insert
28	3304-362		2	Grommet
29	3303-740		1	Bracket, Mounting - Radiator
30	3304-350		1	Bracket, Mounting - Fender Support - Right
	3304-351		1	Bracket, Mounting - Fender Support - Left
31	3304-728		1	Bracket, Support - Gas Tank
32	3304-417		2	Nut, Stamped



REAR FRAME, TAILLIGHT, AND RELATED PARTS ASSEMBLY

0746-100

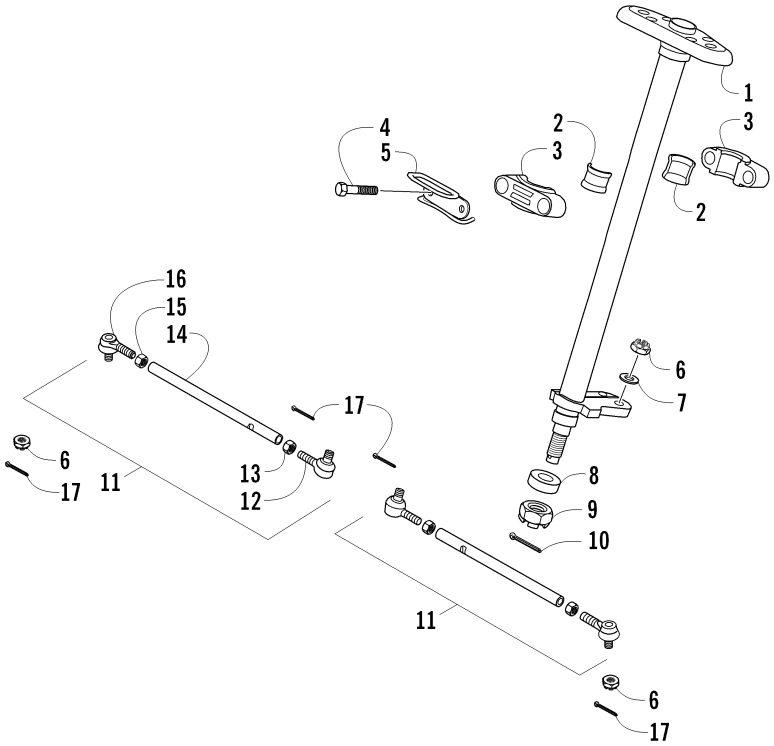
Ref	Part No.	New	Qty	Description
1	3304-729		1	Frame, Main - Rear
2	3303-239		2	Grommet
3	3304-245		2	Support, Gas Tank
4	3304-435		2	Screw, Cap
5	3304-181		2	Screw, Cap
6	3303-333		2	Nut, Lock
7	3304-543		4	Screw, Cap
8	3304-346		2	Footpeg
9	3304-354		1	Bracket, Mounting - Fender - Right
	3304-356		1	Bracket, Mounting - Fender - Left
10	3303-332		3	Nut, Lock
11	3304-348		1	Bracket, Support - Fender - Rear - Right
	3304-349		1	Bracket, Support - Fender - Rear - Left
12	3304-417		2	Nut, Stamped
13	3304-654		10	Nut, Lock
14	3304-725		1	Bracket, Mounting - Fender - Rear - Right
	3304-812		1	Bracket, Mounting - Fender - Rear - Left
15	3304-739		1	Taillight - Assembly (inc. 16-19)
16	3304-537		2	● Screw, Machine
17	3306-583	X	1	● Lens, Taillight
18	3303-849		1	● Bulb, Taillight
19	3303-422		1	● Base, Taillight
20	3303-226		2	Insert
21	3304-724		1	Mount, License Plate
22	3304-737		2	Reflector, Rear - Red
23	3304-774		4	Nut, Lock
24	3304-732		1	Turn Signal - Right - Assembly (inc. 25-26)
	3304-811		1	Turn Signal - Left - Assembly (inc. 25-26)
25	3304-825		2	● Bulb
26	3305-363		1	● Lens - Right
	3305-364		1	● Lens - Left



SEAT, BATTERY, AND TOOL KIT ASSEMBLIES

0743-936

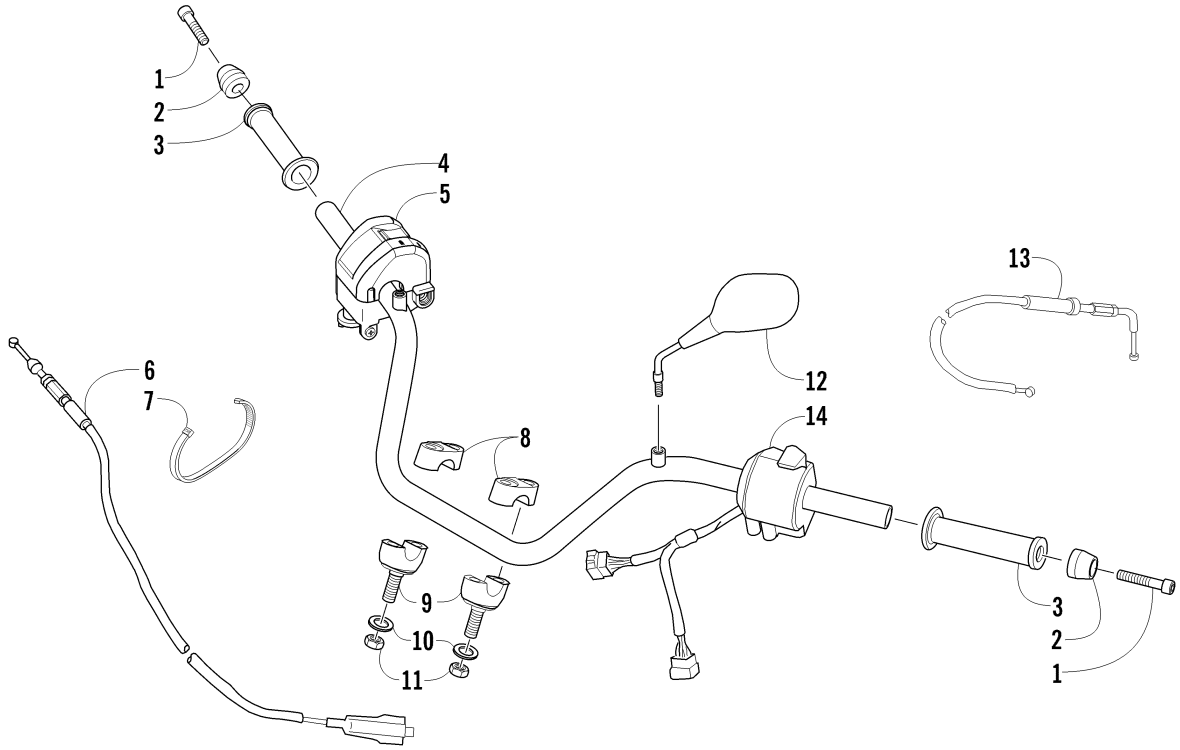
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-391		1	Seat Assembly (inc. 2-3)	6	3304-400		1	Kit, Tool
2	3304-392		1	● Latch, Seat	7	3303-242		1	Retainer, Tool Kit
3	3305-929		2	● Nut	8	1441-797		1	Wrench, Spanner - Optional
4	3306-579	X	2	Bumper, Seat - Rear	9	3304-434		1	Hold-Down, Battery
5	–		2	Bumper, Seat - Front - Part Number not Available	10	3304-275		1	Battery



STEERING ASSEMBLY

0745-072

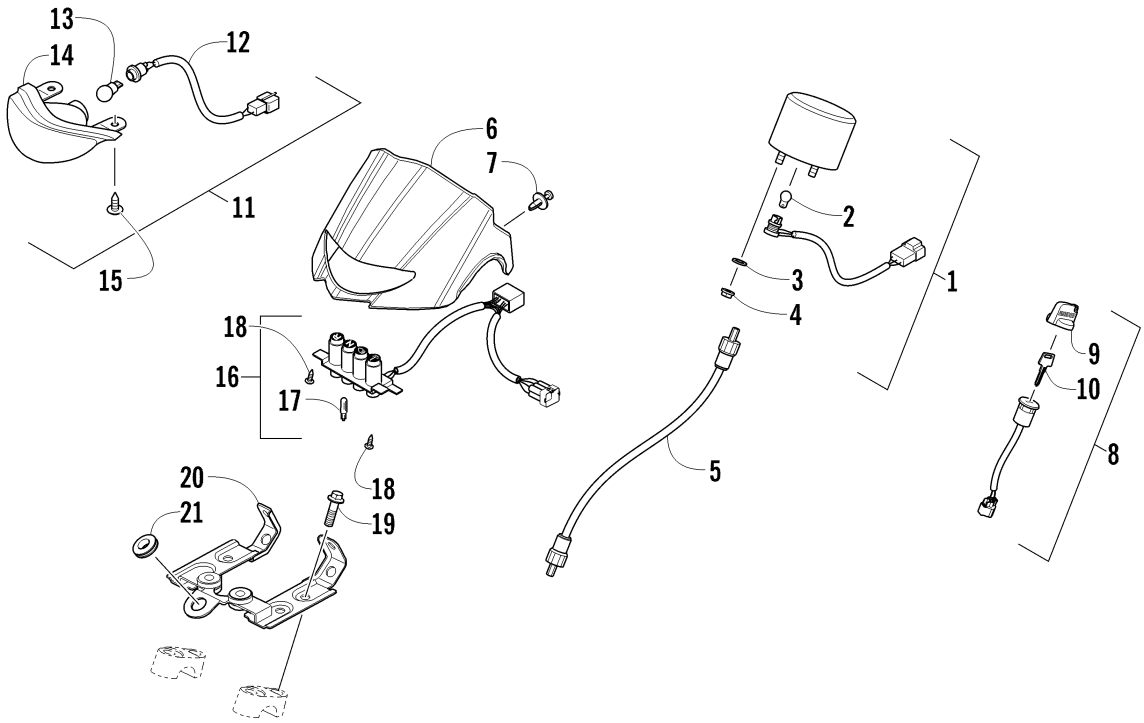
Ref	Part No.	New	Qty	Description
1	3304-794		1	Post, Steering
2	3305-496		1	Bushing
3	3303-961		2	Block, Mounting - Steering Post
4	3304-649		2	Screw, Cap
5	3303-962		1	Clamp, Mounting Block
6	3304-130		4	Nut, Castle
7	3304-136		2	Washer
8	3303-960		1	Spacer
9	3304-032		1	Nut, Castle
10	3303-470		1	Pin, Cotter
11	3305-634		2	Tie Rod - Assembly (inc. 12-16)
12	3303-973		2	● Ball Joint, Tie Rod - Left
13	3303-327		2	● Nut, Hex - Left
14	3305-635		2	● Tube, Tie Rod
15	3303-326		2	● Nut, Hex - Right
16	3303-971		2	● Ball Joint, Tie Rod - Right
17	3304-143		4	Pin, Cotter



HANDLEBAR AND CONTROLS ASSEMBLY

0746-101

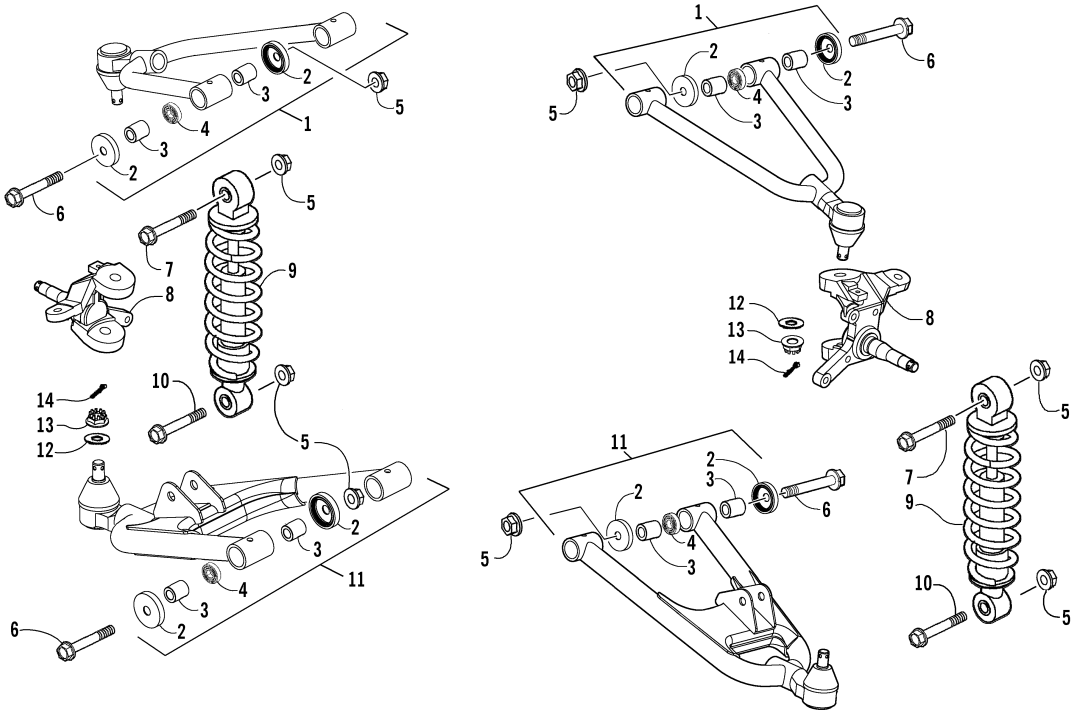
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-016		2	Screw, Cap	9	3303-955		2	Retainer, Handlebar - Lower
2	3305-541		2	End Cap, Handlebar	10	3304-136		2	Washer
3	3305-905		2	Grip, Handlebar	11	3306-189	X	2	Nut
4	3304-723		1	Handlebar	12	3304-803		1	Mirror - Right
5	3303-953		1	Lever, Throttle - Assembly		3304-816		1	Mirror - Left
6	3305-414		1	Cable, Throttle	13	3305-632		1	Cable, Choke
7	3303-839		AR	Tie, Cable	14	3304-736		1	Switch, Control - Assembly
8	3303-954		2	Retainer, Handlebar - Upper					



INSTRUMENT POD ASSEMBLY

0746-102

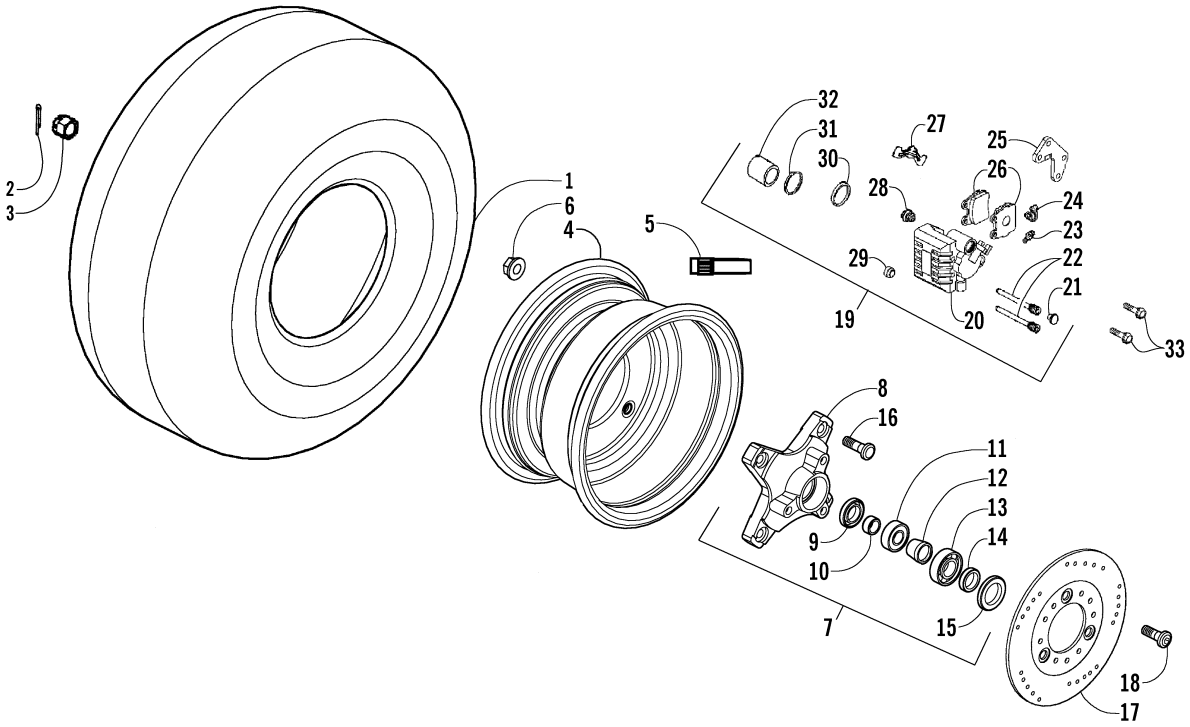
Ref	Part No.	New	Qty	Description
1	3304-733		1	Gauge, Speedometer (inc. 2)
2	3305-370		1	● Bulb
3	3304-734		2	Washer
4	3304-654		2	Nut, Lock
5	3303-906		1	Cable, Speedometer
6	3304-712		1	Instrument Pod - Black
7	3303-592		2	Clip, Retaining
8	3304-771		1	Switch, Ignition - Assembly (inc. 9-10)
9	3304-522		1	● Cover, Key - “Arctic Cat”
10	3304-520		1	● Key, Ignition - Set - Right-Side Cut
	3304-521		1	● Key, Ignition - Set - Left-Side Cut
11	3304-740		1	Running Light Assembly (inc. 12-14)
12	3305-362		1	● Harness
13	3303-847		1	● Bulb
14	3305-361		1	● Lens
15	3304-651		2	Screw, Self-Tapping
16	3304-285		1	Pilot Lamp - Assembly (inc. 17)
17	3304-284		4	● Bulb
18	3304-650		2	Screw, Self-Tapping
19	3305-400		4	Screw, Cap
20	3304-727		1	Bracket, Instrument Pod
21	3303-239		3	Grommet



FRONT SUSPENSION ASSEMBLY

0740-832

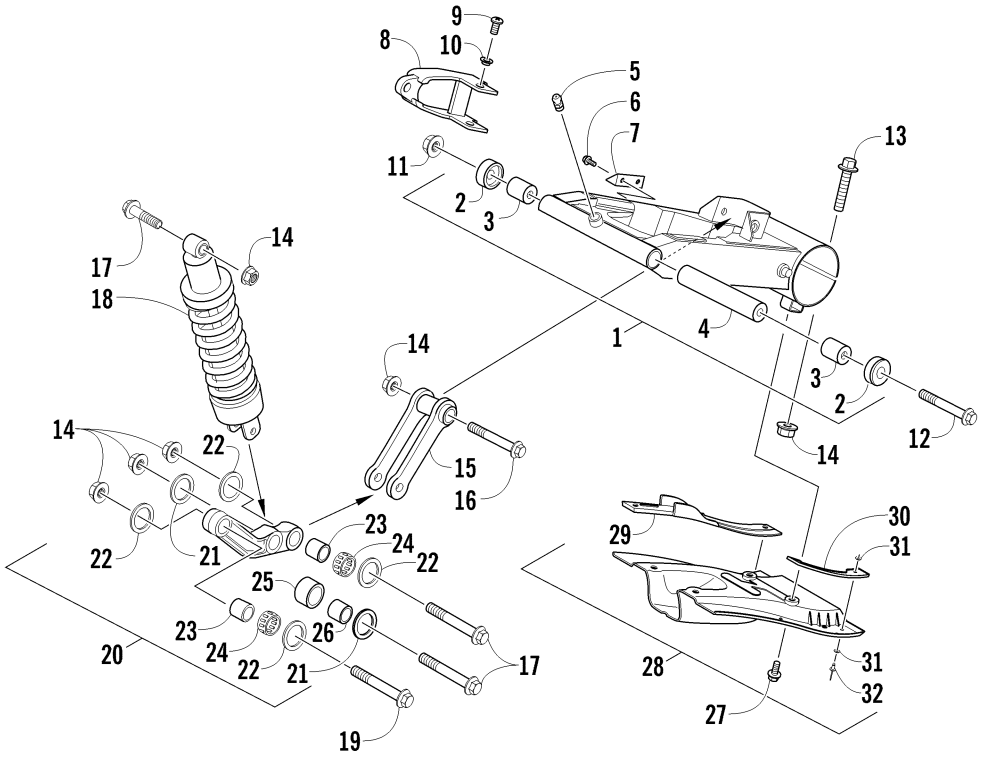
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-682		1	A-Arm Assembly - Upper Right (inc. 2-4)	9	3305-645		2	Shock/Spring Assembly - Platinum (2BEUZ)
	3305-683		1	A-Arm Assembly - Upper Left (inc. 2-4)					
2	3304-090		16	● Seal		3306-658	X	2	Shock/Spring Assembly - Cat Green (2BEOJ)
3	3304-689		16	● Bushing					
4	3304-199		8	● Bearing	10	3304-595		2	Screw, Cap
5	3305-517		12	Nut	11	3305-684		1	A-Arm Assembly - Lower Right (inc. 2-4)
6	3304-182		8	Screw, Cap		3305-685		1	A-Arm Assembly - Lower Left (inc. 2-4)
7	3303-376		2	Screw, Cap	12	3303-335		4	Washer
8	3304-336		1	Knuckle - Assembly - Right	13	3303-328		4	Nut, Castle
	3304-337		1	Knuckle - Assembly - Left	14	3303-470		4	Pin, Cotter



FRONT WHEELS AND BRAKE ASSEMBLY

0741-379

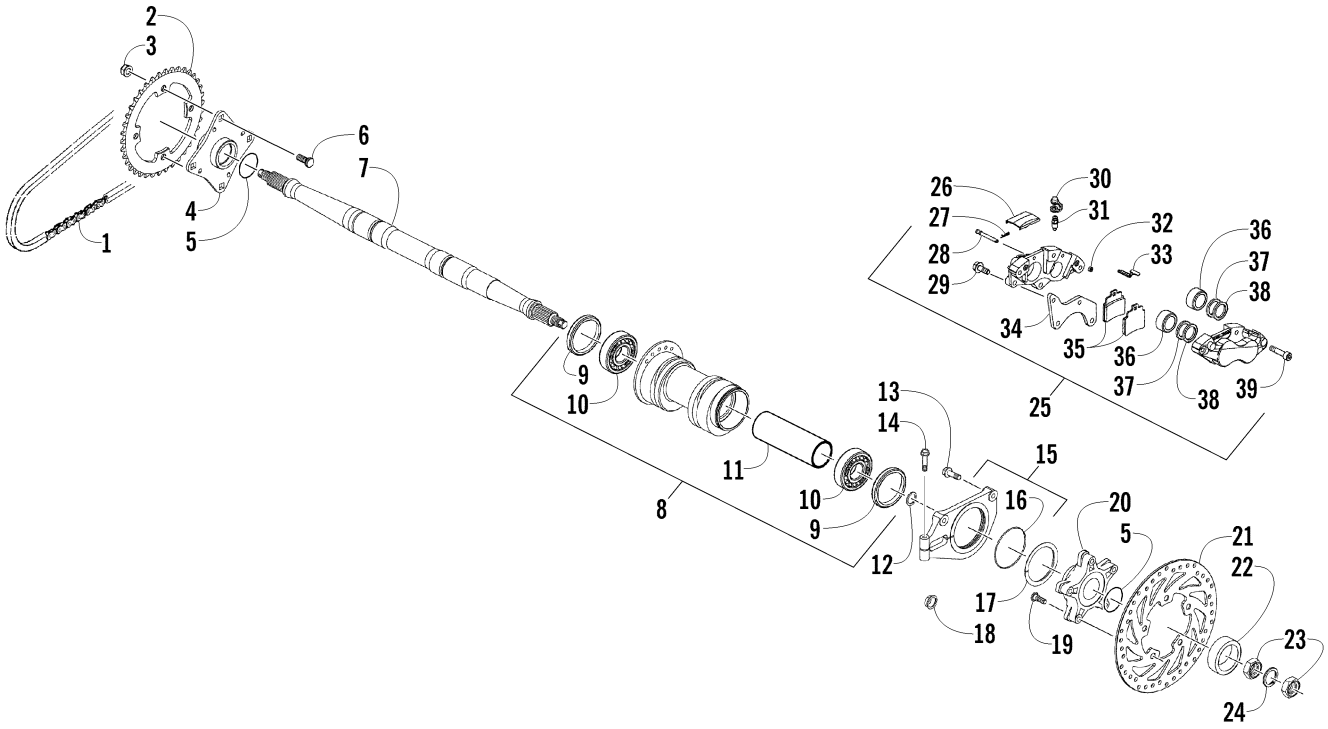
Ref	Part No.	New	Qty	Description
1	3304-312		2	Tire, Front (2BEUZ)
	3306-592	X	2	Tire, Front (2BEOJ)
2	3303-340		2	Pin, Cotter
3	3303-330		2	Nut, Castle
4	3304-310		2	Wheel, Front
5	3303-887		2	Stem, Valve
6	3304-028		8	Nut, Lug
7	3304-311		2	Hub, Wheel - Assembly - Front (inc. 8-16)
8	–		2	● Hub, Wheel - Front - Not a Service Part
9	3304-089		2	● Seal, Oil
10	3303-898		2	● Collar, Wheel - Inside
11	3304-200		2	● Bearing
12	3303-900		2	● Collar, Wheel - Center
13	3304-202		2	● Bearing
14	3303-899		2	● Collar, Wheel - Outside
15	3304-088		2	● Seal, Oil
16	3304-014		8	● Bolt, Carriage
17	3303-912		1	Disc, Brake - Front - Right
	3303-918		1	Disc, Brake - Front - Left
18	3304-015		6	Screw, Shoulder
19	3306-590	X	1	Caliper Assembly - Front - Right (inc. 20-32)
	3306-591	X	1	Caliper Assembly - Front - Left (inc. 20-32)
20	–		1	● Housing, Caliper - Assembly - Right - Not a Service Part
	–		1	● Housing, Caliper - Assembly - Left - Not a Service Part
21	3304-333		2	● Plug
22	3304-326		4	● Pin
23	3304-302		2	● Valve, Bleed
24	3304-303		2	● Cap, Bleed Valve
25	3304-317		1	● Bracket, Right
	3304-328		1	● Bracket, Left
26	3305-258		2	● Pad, Brake - Set
27	3304-315		2	● Spring, Brake Pad
28	3304-322		2	● Boot
29	3304-329		2	● Bushing
30	3305-380		2	● Seal, Piston - Inner
31	3305-377		2	● Seal, Dust - Outer
32	3304-314		2	● Piston
33	3304-174		4	Screw, Cap



REAR SUSPENSION ASSEMBLY

0746-105

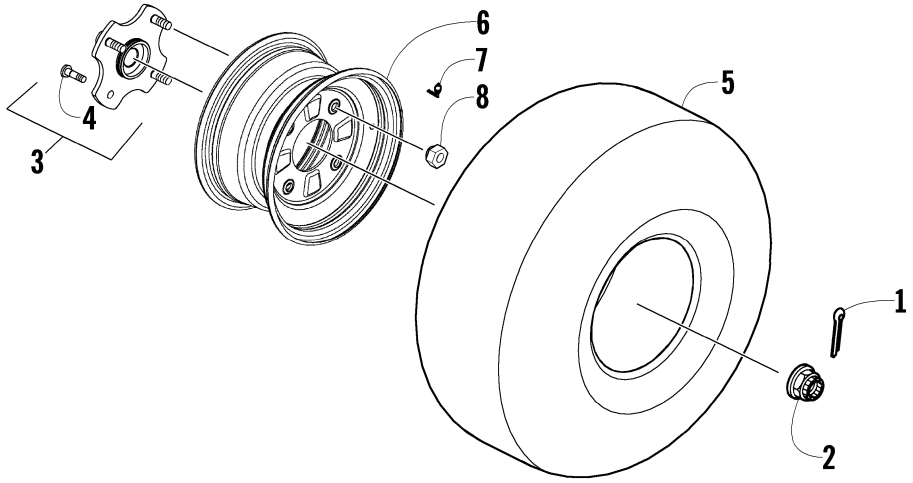
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-646		1	Fork, Rear - Assembly (inc. 2-5)	18	3306-123		1	Shock/Spring Assembly
2	3303-192		2	● Seal, Dust	19	3304-436		1	Screw, Cap
3	3304-359		2	● Bushing	20	3304-363		1	Link, Shock - Assembly (inc. 21-26)
4	3304-358		1	● Axle, Rear Fork	21	3304-090		2	● Seal
5	3303-393		1	● Fitting, Grease	22	3304-459		4	● Seal
6	3304-405		2	Screw, Cap	23	3304-364		2	● Collar
7	3304-289		1	Guide, Chain	24	3304-421		2	● Bearing
8	3304-361		1	Guide, Chain	25	3304-372		1	● Sleeve
9	3304-690		3	Screw, Self-Tapping	26	3304-309		1	● Axle
10	3304-360		3	Insert	27	3304-587		4	Screw, Cap
11	3304-411		1	Nut	28	3305-972		1	Guard, Rear Suspension - Assembly (inc. 29-32)
12	3303-150		1	Screw, Cap					
13	3304-437		2	Screw, Cap	29	3304-287		1	● Guard, Chain
14	3305-517		7	Nut	30	3304-288		1	● Guard, Brake Disc
15	3304-365		1	Link, Arm - Assembly	31	3305-779		8	● Washer
16	3304-183		1	Screw, Cap	32	3305-774		4	● Rivet
17	3304-185		3	Screw, Cap					



REAR AXLE AND BRAKE ASSEMBLY

0746-113

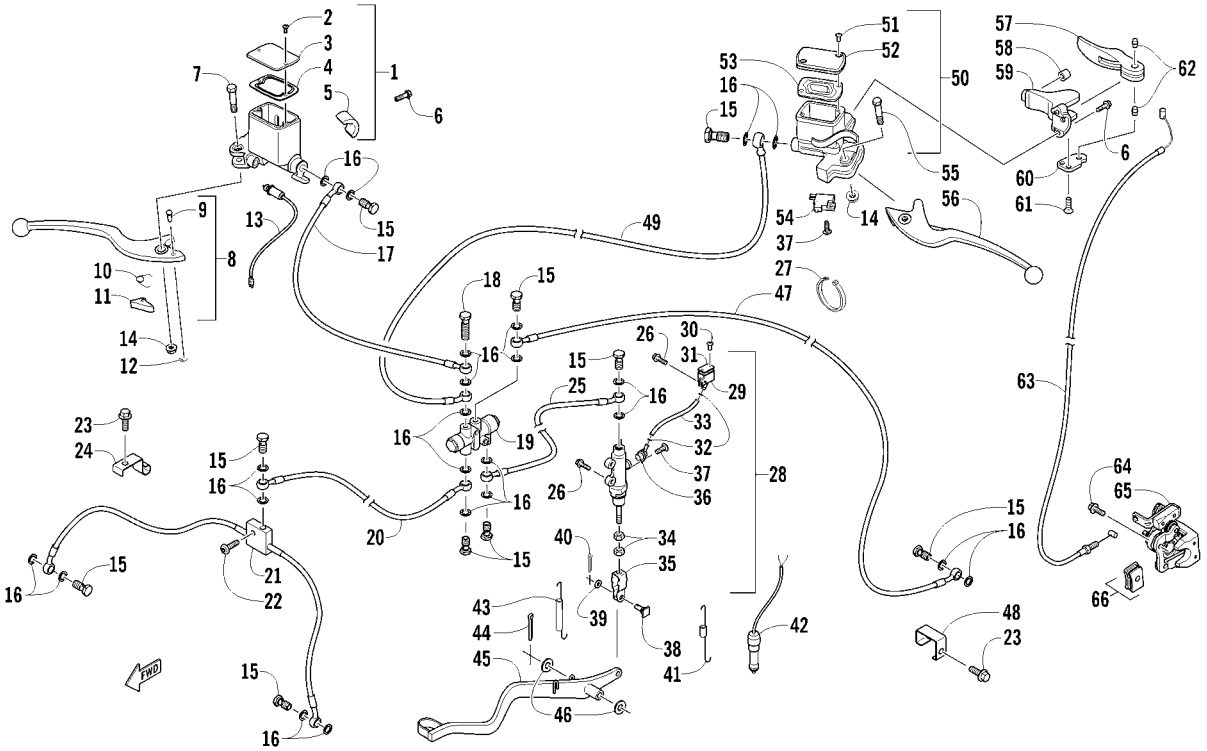
Ref	Part No.	New	Qty	Description
1	3304-510		1	Chain, Drive
2	3304-291		1	Sprocket, Drive
3	3304-031		4	Nut
4	3304-292		1	Flange, Sprocket
5	3303-603		2	O-Ring
6	3304-403		4	Bolt, Carriage
7	3305-639		1	Axle, Rear
8	3304-294		1	Hub, Rear - Assembly (inc. 9-11)
9	3304-424		2	● Seal
10	3304-688		2	● Bearing
11	3305-593		1	● Spacer
12	3304-415		1	Ring, Retaining
13	3304-687		2	Screw, Cap
14	3304-518		1	Screw, Cap
15	3305-890		1	Bracket, Caliper (inc. 16)
16	3305-259		1	● O-Ring
17	3304-519		1	Ring, Retaining
18	3304-304		1	Insert
19	3304-015		5	Bolt, Carriage
20	3304-300		1	Hub, Brake Disc (inc. one No. 5)
21	3304-301		1	Disc, Brake
22	3304-343		1	Spacer
23	3304-342		2	Nut
24	3305-267		1	Washer, Lock
25	3306-594	X	1	Caliper Assembly - Rear (inc. 26-39)
26	3304-318		2	● Cover, Dust
27	3303-608		2	● Pin, Lock
28	3304-325		2	● Pin
29	3304-174		2	● Screw, Cap
30	3304-303		2	● Cap, Bleed Valve
31	3304-302		2	● Bleed Valve
32	3304-333		2	● Plug
33	3304-696		2	● Spring, Brake Pad
34	3304-695		1	● Bracket
35	3304-697		2	● Pad, Brake - Set
36	3305-262		4	● Piston
37	3305-380		4	● Seal, Piston - Inner
38	3306-585	X	4	● Seal, Dust - Outer
39	3304-440		3	● Screw, Cap



REAR WHEEL ASSEMBLY

0743-958

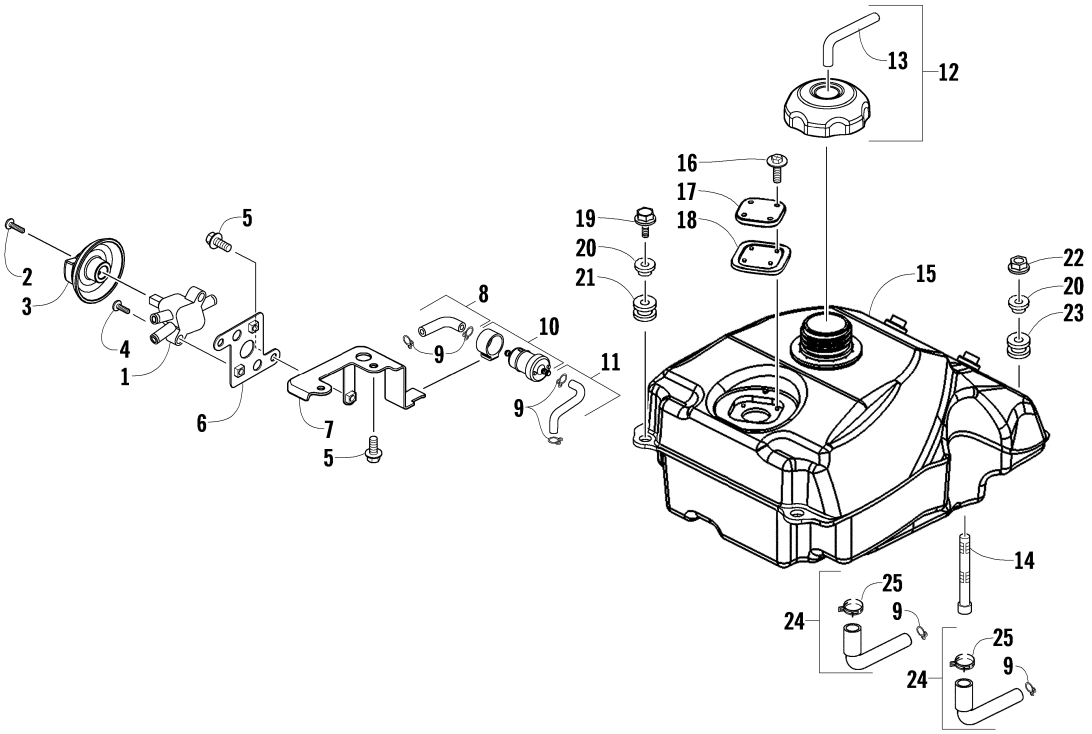
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-340		2	Pin, Cotter	6	3304-295		2	Wheel - Assembly
2	3304-129		2	Nut, Castle	7	3303-887		2	Stem, Valve
3	3305-266		2	Hub, Wheel (inc. 4)	8	3304-028		8	Nut, Lug
4	3304-014		8	● Bolt, Hub					
5	3304-297		2	Tire (2BEUZ)					
	3306-593	X	2	Tire (2BEOJ)					



HYDRAULIC AND PARKING BRAKE ASSEMBLIES

0746-106

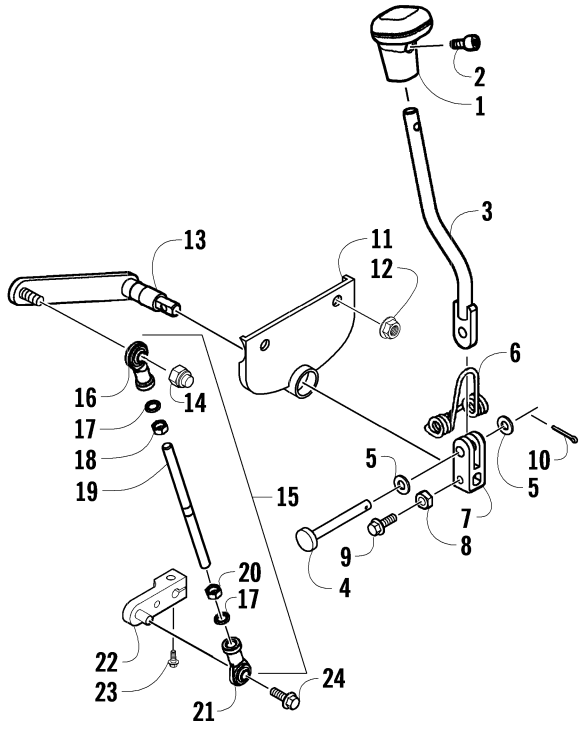
Ref	Part No.	New	Qty	Description
1	3305-385		1	Brake Assembly - Right (inc. 2-5)
2	3303-339		2	● Screw, Machine
3	3305-381		1	● Cover, Reservoir
4	3305-407		1	● Diaphragm
5	3305-983		1	● Clamp, Handlebar
6	3304-746		4	Screw, Cap
7	3303-254		1	Screw, Shoulder
8	3306-588	X	1	Lever, Brake - Right - Assembly (inc. 9-11)
9	3305-384		1	● Pin, Brake Lever
10	3305-383		1	● Spring
11	3305-382		1	● Lock, Brake Lever
12	3304-680		1	Ring, Retaining
13	3305-373		1	Switch, Brake
14	3304-654		2	Nut, Lock
15	3303-257		10	Bolt, Banjo-Fitting
16	3303-284		23	Washer, Crush
17	3304-741		1	Hose, Brake - Right Brake Assembly/ Brake Assist
18	3304-674		1	Bolt, Banjo-Fitting - Double
19	3304-792		1	Brake Assist
20	3305-379		1	Hose, Brake - Brake Assist/Front Brake Hose
21	3305-636		1	Hose, Brake w/Junction Block
22	3304-176		1	Screw, Shoulder
23	3304-553		3	Screw, Cap
24	3303-919		2	Clamp, Brake Hose
25	3305-375		1	Hose, Brake - Brake Assist/Rear Brake Assembly
26	3304-551		3	Screw, Cap
27	0123-788		AR	Tie, Cable - 8 in.
28	3304-797		1	Brake Assembly - Rear (inc. 29-36 and one No. 37)
29	3303-896		1	● Reservoir, Brake (inc. 30-31)
30	3304-119		2	●● Screw, Machine
31	3304-332		1	●● Cover, Reservoir
32	3303-895		2	● Clamp, Hose
33	3304-308		1	● Hose, Brake
34	3304-128		2	● Nut, Jam
35	3303-928		1	● Actuator, Push Rod
36	3304-307		1	● Connector
37	3303-321		2	● Screw, Machine
38	3303-927		1	Pin, Clevis
39	3304-050		1	Washer
40	3304-141		1	Pin, Cotter
41	3303-929		1	Spring, Set
42	3304-685		1	Switch, Brake
43	3303-855		1	Spring, Stop
44	3304-143		1	Pin, Cotter
45	3304-335		1	Lever, Brake
46	3304-139		2	Washer
47	3304-742		1	Hose, Brake - Brake Assist/Rear Caliper
48	3303-891		1	Clamp, Brake Hose
49	3304-743		1	Hose, Brake - Brake Assist/Left Brake Assembly
50	3305-376		1	Brake Assembly - Left (inc. 51-53)
51	3303-318		2	● Screw, Machine
52	3306-622	X	1	● Cover, Reservoir
53	3303-925		1	● Diaphragm
54	3303-141		1	Switch, Brake
55	3304-017		1	Screw, Shoulder
56	3305-388		1	Lever, Brake - Left
57	3305-665		1	Lever, Park Brake
58	3305-669		1	Bumper
59	3305-664		1	Clamp, Handlebar
60	3305-667		1	Bracket, Retaining
61	3305-668		2	Screw, Machine
62	3305-666		2	Pin, Pivot
63	3305-663		1	Cable, Brake
64	3305-784		2	Screw, Cap
65	3306-595	X	1	Caliper, Brake (inc. 66)
66	3305-882		1	● Pad, Brake - Set



GAS TANK ASSEMBLY

0743-937

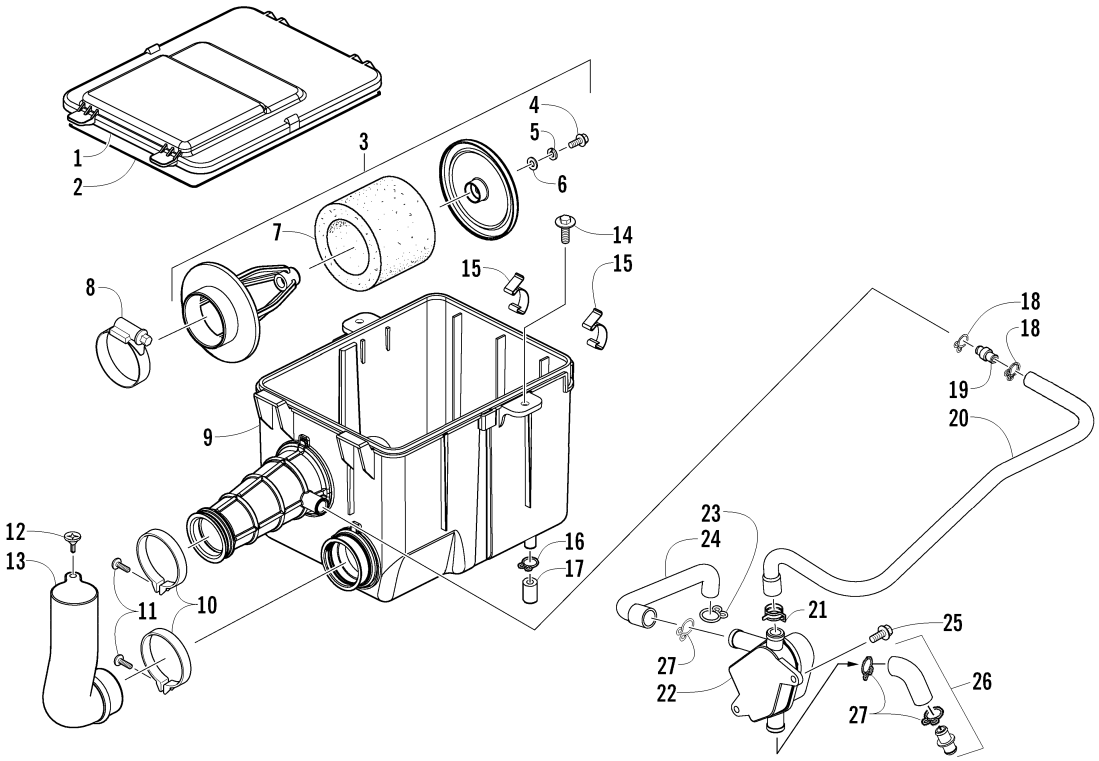
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-700		1	Shut-Off, Fuel	14	3303-058		1	Strainer, Fuel
2	3305-420		1	Screw, Machine	15	3306-584	X	1	Tank, Gas
3	3303-701		1	Cover, Fuel Shut-Off	16	3305-397		4	Screw, Cap
4	3303-316		2	Screw, Machine	17	3305-417		1	Cover, Access
5	3304-409		4	Screw, Cap	18	3305-418		1	Seal
6	3305-551		1	Bracket, Mounting - Fuel Shut-Off	19	3304-551		2	Screw, Cap
7	3305-419		1	Bracket, Support	20	3303-226		4	Insert
8	3305-642		1	Hose Assembly (inc. 9)	21	3303-406		2	Grommet
9	3303-349		6	● Clamp, Hose	22	3304-654		2	Nut, Lock
10	3305-641		1	Filter, Fuel	23	3304-647		2	Grommet
11	3305-652		1	Hose Assembly (inc. 9)	24	3305-439		2	Hose Assembly (inc. 25 and two No. 9)
12	3305-975		1	Cap, Gas Tank (inc. 13)	25	3303-351		2	● Clamp, Hose
13	3304-169		1	● Hose, Vent					



SHIFT LEVER ASSEMBLY

0743-933

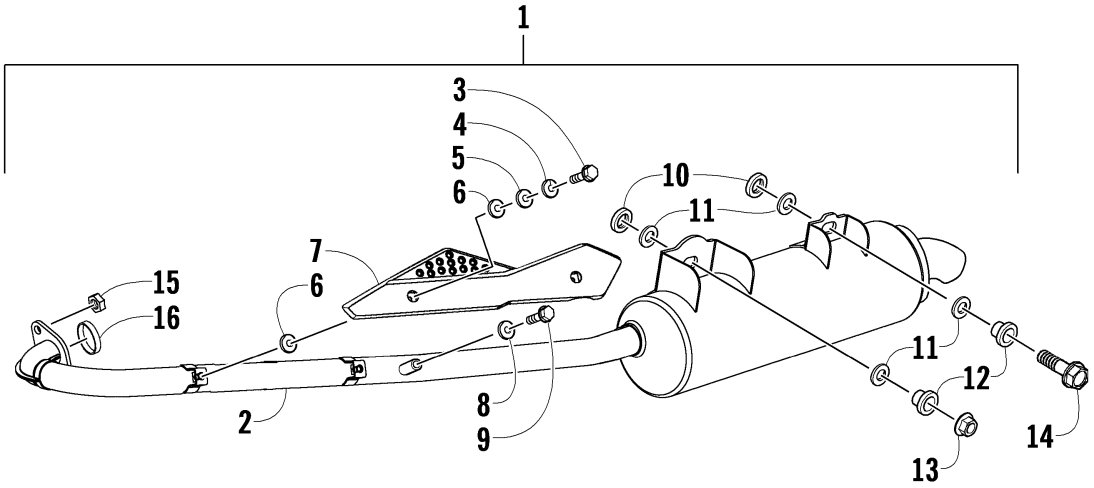
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-823		1	Knob, Gear Shift	13	3305-644		1	Lever, Gear Shift
2	3304-401		1	Screw, Cap	14	3305-792		1	Nut, Cap
3	3304-458		1	Rod, Gear Shift	15	3305-778		1	Tie Rod - Assembly (inc. 16-21)
4	3303-817		1	Pin	16	3303-972		1	● Ball Joint, Tie Rod - Right
5	3304-138		2	Washer	17	3303-607		2	● Washer
6	3303-818		1	Spring	18	3304-126		1	● Nut
7	3303-819		1	Bracket	19	3304-273		1	● Tie Rod
8	3305-340		1	Nut	20	3304-125		1	● Nut
9	3304-438		1	Screw, Cap	21	3303-970		1	● Ball Joint, Tie Rod - Left
10	3304-142		1	Pin, Cotter	22	3305-543		1	Link, Gear Shift
11	3304-271		1	Cover, Gear Shift	23	3304-112		1	Screw, Cap
12	3303-332		2	Nut, Lock	24	3304-176		1	Screw, Cap



AIR INTAKE ASSEMBLY

0745-074

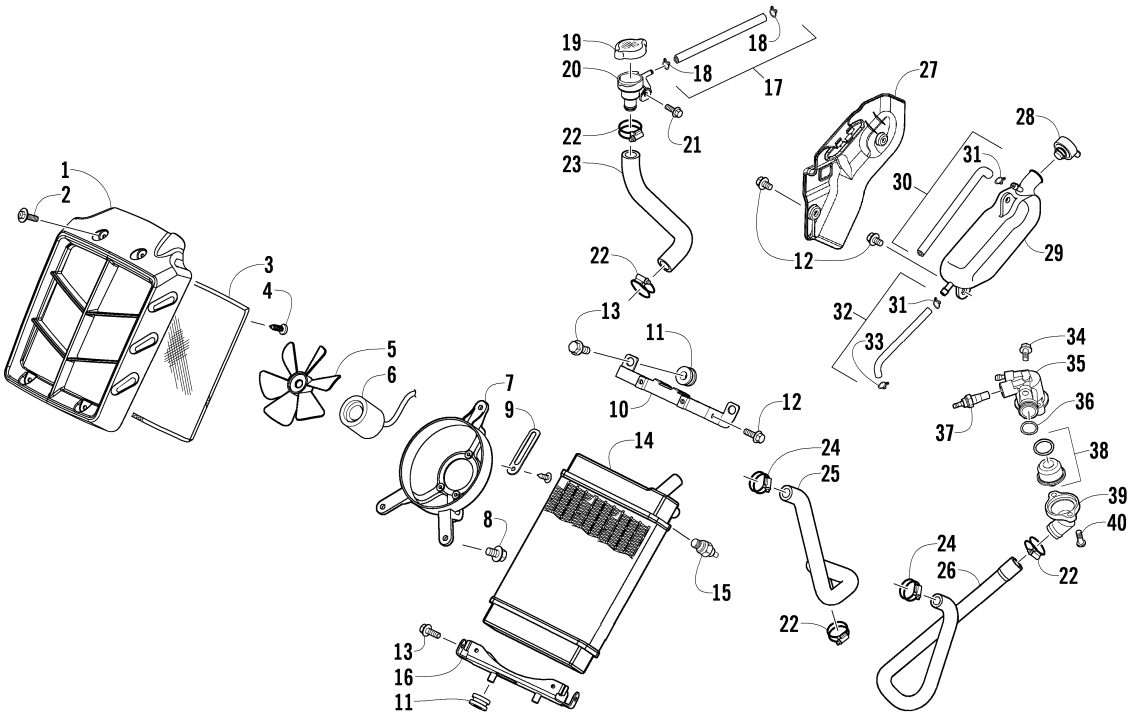
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-705		1	Cover, Air Silencer	14	3304-652		2	Screw, Cap
2	3303-703		1	Seal	15	3303-708		4	Clip, Spring
3	3303-704		1	Filter, Air - Assembly (inc. 4-7)	16	3303-716		1	Clamp, Hose
4	–		1	● Screw, Cap - Part Number not Available	17	3305-424		1	Hose, Drain
					18	3304-433		2	Clamp, Hose
5	–		1	● Washer, Lock - Part Number not Available	19	3303-711		1	Joint, Blow-By
					20	3303-734		1	Tube B - Oil Catch
6	–		1	● Washer - Part Number not Available	21	3304-167		1	Clamp, Hose
7	–		1	● Filter, Air - Part Number not Available	22	3303-706		1	Catch, Oil
8	3304-416		1	Clamp, Hose	23	3303-714		2	Clamp, Hose
9	3305-790		1	Silencer, Air	24	3303-733		1	Tube A - Oil Catch
10	3303-709		2	Clamp, Hose (inc. 11)	25	3304-553		2	Screw, Cap
11	3304-117		2	● Screw, Machine	26	3303-735		1	Tube C - Oil Catch (inc. two No. 27)
12	3304-062		1	Screw, Machine	27	3303-712		3	● Clamp, Hose
13	3303-710		1	Duct					



EXHAUST ASSEMBLY

0743-939

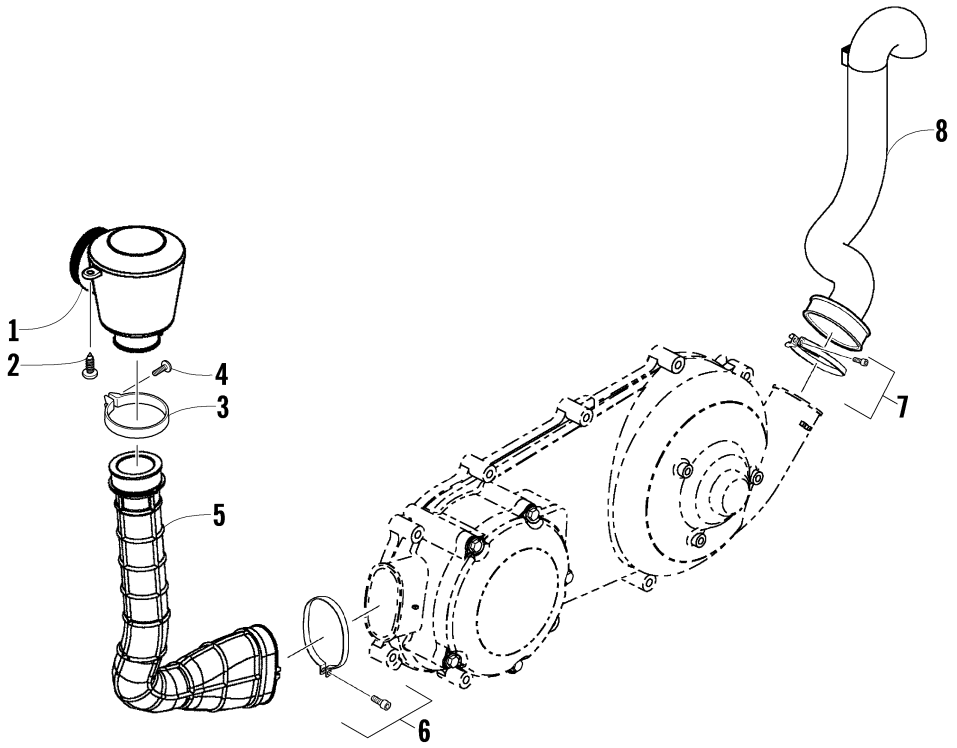
Ref	Part No.	New	Qty	Description
1	3305-643		1	Pipe, Exhaust - Assembly (inc. 2-12)
2	–		1	● Pipe, Exhaust - Part Number not Available
3	3304-686		2	● Screw, Cap
4	3304-140		2	● Washer, Lock
5	3304-134		2	● Washer
6	3303-727		4	● Washer, Fiber
7	3304-251		1	● Shield, Exhaust
8	3305-773		2	● Washer
9	3305-769		2	● Screw, Cap
10	3303-726		2	● Grommet
11	3303-728		4	● Washer, Fiber
12	3303-731		2	● Insert
13	3303-332		1	Nut, Lock
14	3304-175		1	Screw, Cap
15	3304-125		2	Nut
16	3303-725		1	Gasket, Exhaust



COOLING ASSEMBLY

0743-944

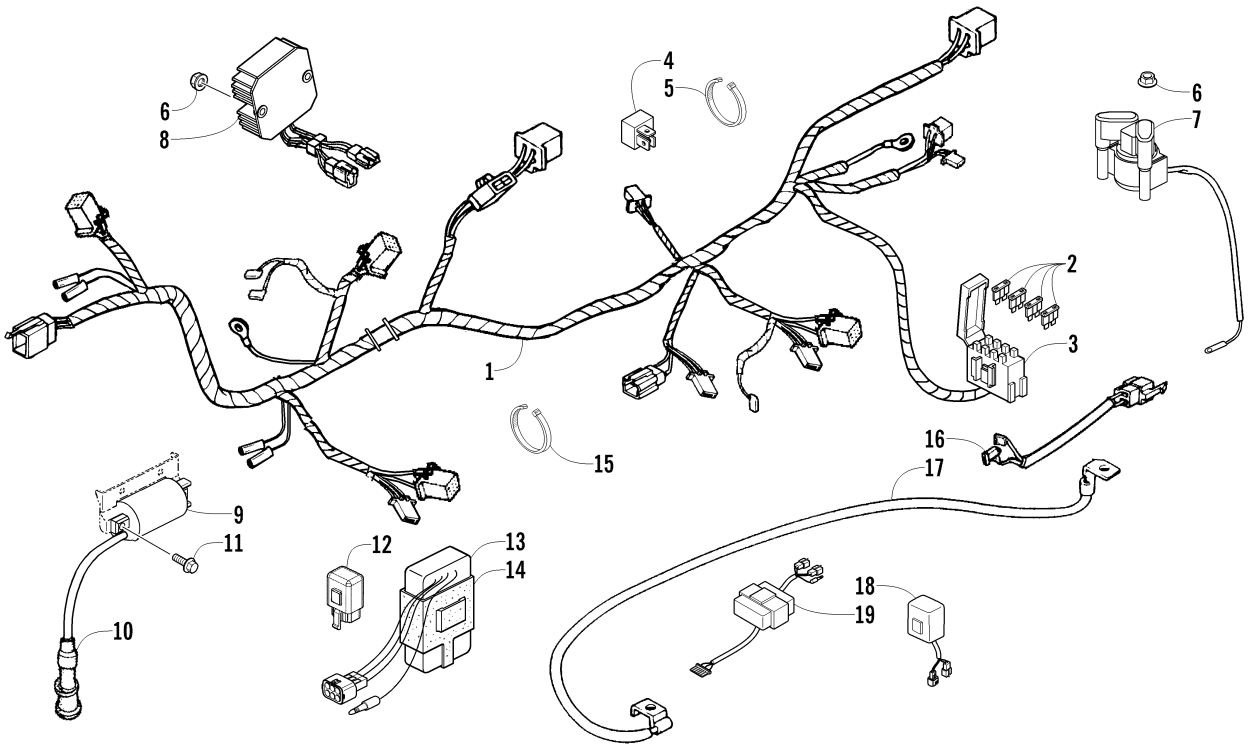
Ref	Part No.	New	Qty	Description
1	3305-973		1	Fascia, Radiator
2	3303-263		4	Screw, Cap
3	3303-744		1	Screen, Radiator
4	3304-123		6	Screw, Self-Tapping
5	3303-741		1	Fan, Cooling
6	3303-742		1	Motor, Fan
7	3303-739		1	Shroud, Fan
8	3304-586		3	Screw, Cap
9	3304-155		1	Clamp, Wire
10	3303-983		1	Bracket, Radiator - Upper
11	3303-239		4	Grommet
12	3304-587		6	Screw, Cap
13	3304-116		4	Screw, Cap
14	3303-737		1	Radiator Assembly
15	3303-862		1	Switch, Temperature
16	3303-984		1	Bracket, Radiator - Lower
17	3304-066		1	Hose, Overflow (inc. 18)
18	3304-161		2	● Clamp, Hose
19	3303-748		1	Cap, Radiator
20	3303-738		1	Neck, Filler
21	3304-553		1	Screw, Cap
22	3304-165		4	Clamp, Hose
23	3303-761		1	Hose, Coolant - Filler Neck/Radiator
24	3304-164		2	Clamp, Hose
25	3303-759		1	Hose, Coolant - Radiator/Water Pump
26	3303-760		1	Hose, Cooling - Engine/Radiator
27	3305-974		1	Shield, Reservoir Tank
28	3303-749		1	Cap, Reservoir Tank
29	3304-692		1	Tank, Reservoir
30	3303-745		1	Hose, Drain (inc. 31)
31	3304-163		2	● Clamp, Hose
32	3304-255		1	Hose, Reservoir Tank (inc. 33 and one No. 31)
33	3303-349		1	● Clamp, Hose
34	3303-617		1	Screw, Cap
35	3303-756		1	Housing, Thermostat
36	3304-094		1	O-Ring
37	3303-861		1	Unit, Thermostat
38	3303-755		1	Thermostat
39	3303-757		1	Cap, Thermostat
40	3304-118		2	Screw, Machine



COOLING DUCT ASSEMBLY

0743-943

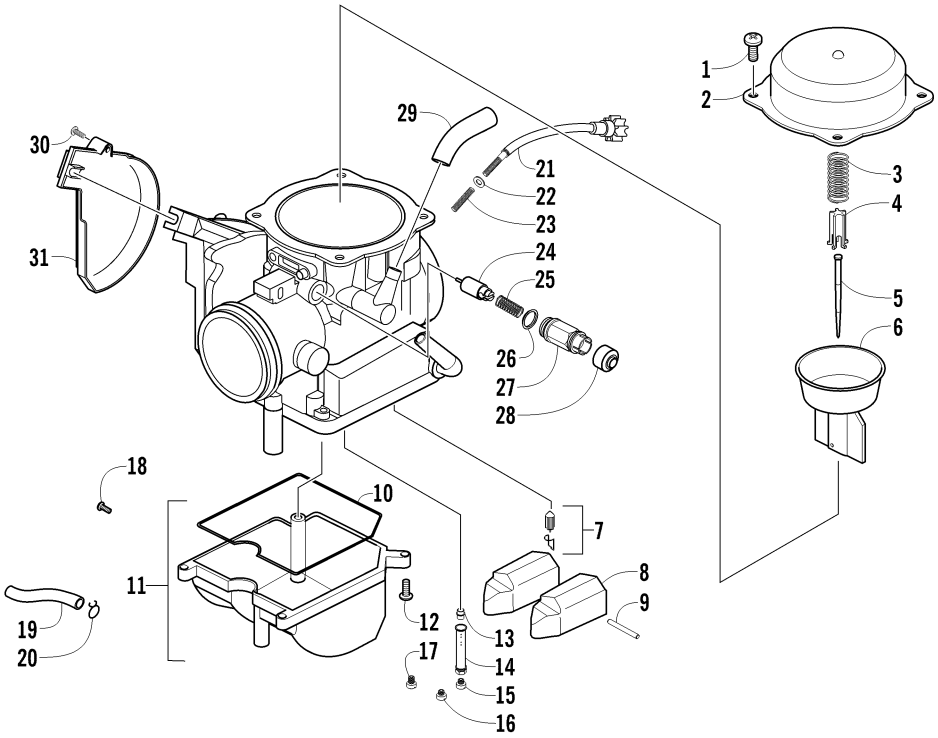
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-226		1	Duct, Inlet	5	3304-224		1	Duct, Cooling
2	3304-650		2	Screw, Self-Tapping	6	3303-635		1	Clamp w/Screw
3	3304-694		1	Clamp w/Screw (inc. 4)	7	3303-636		1	Clamp w/Screw
4	3304-117		1	● Screw, Machine	8	3304-223		1	Duct, Cooling



ELECTRICAL AND WIRING HARNESS ASSEMBLY

0746-109

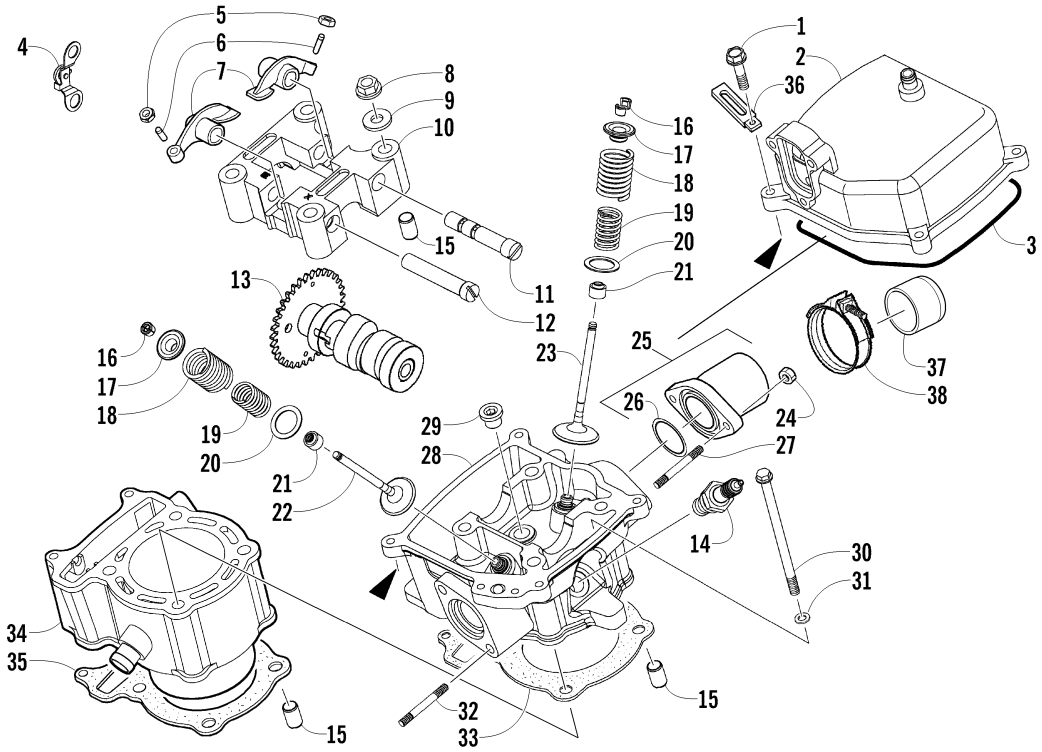
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-735		1	Harness, Main (inc. 2-4)	10	3305-425		1	● Cap, Noise Suppression
2	3304-210		1	● Fuse - 10 Amp	11	3303-382		2	Screw, Cap
	3304-211		2	● Fuse - 15 Amp	12	3304-783		1	Relay, Start-in-Gear
	3304-212		1	● Fuse - 30 Amp	13	3305-651		1	CDI Unit (inc. 14)
3	3303-866		1	● Box, Fuse	14	3305-780		1	● Cushion, CDI Unit
4	3303-837		1	● Diode, Neutral	15	3303-840		AR	Tie, Cable
5	3303-289		AR	Tie, Cable	16	3303-134		1	Adapter, Harness
6	3304-654		4	Nut, Lock	17	3304-278		1	Cable, Battery
7	3303-857		1	Relay, Starter	18	3304-779		1	Control, Fan Motor
8	3304-681		1	Regulator, Voltage	19	3304-778		1	Control, Hazard
9	3303-830		1	Coil, Ignition (inc. 10)					



CARBURETOR ASSEMBLY

0745-869

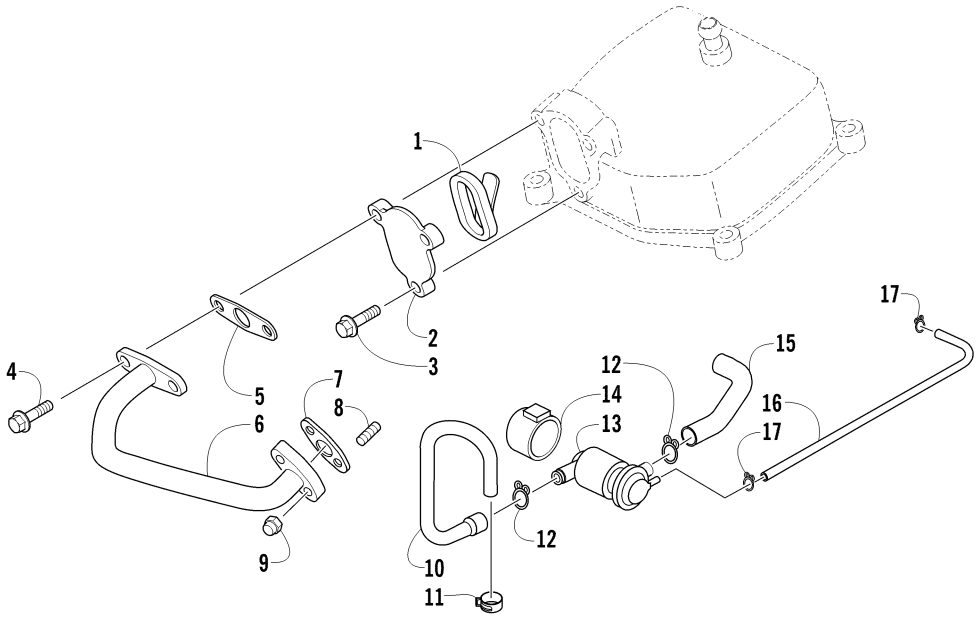
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3306-245	X	1	Complete Carburetor Assembly	16	5507-246		1	Jet, Slow
1	5507-002		4	Screw, Machine	17	5507-250		1	Jet, Starter - 60
2	5507-051		1	Cover, Top	18	5507-050		1	Screw, Drain
3	3305-432		1	Spring	19	3305-428		1	Hose, Drain
4	5507-121		1	Seat, Spring	20	5507-161		1	Clamp, Hose
5	3305-540		1	Needle, Jet	21	3305-437		1	Screw, Stop
6	3305-433		1	Piston, Vacuum	22	5507-028		1	Washer
7	5507-038		1	Valve, Float - Set	23	5507-029		1	Spring
8	5507-039		1	Float Set	24	5507-022		1	Valve, Starter
9	3304-451		1	Pin, Float Arm	25	5507-023		1	Spring
10	3305-429		1	O-Ring	26	5507-024		1	O-Ring
11	5507-249		1	Chamber, Float - Assembly	27	5507-025		1	Cap
12	5507-017		4	Screw, Machine	28	5507-026		1	Cap, Sealing
13	5507-245		1	Jet, Needle	29	0410-056		1	Hose, Vent
14	5507-047		1	Holder, Jet Needle	30	5507-037		1	Screw, Machine
15	3305-434		1	Jet, Main - 112	31	3305-441		1	Cover



CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY

0746-110

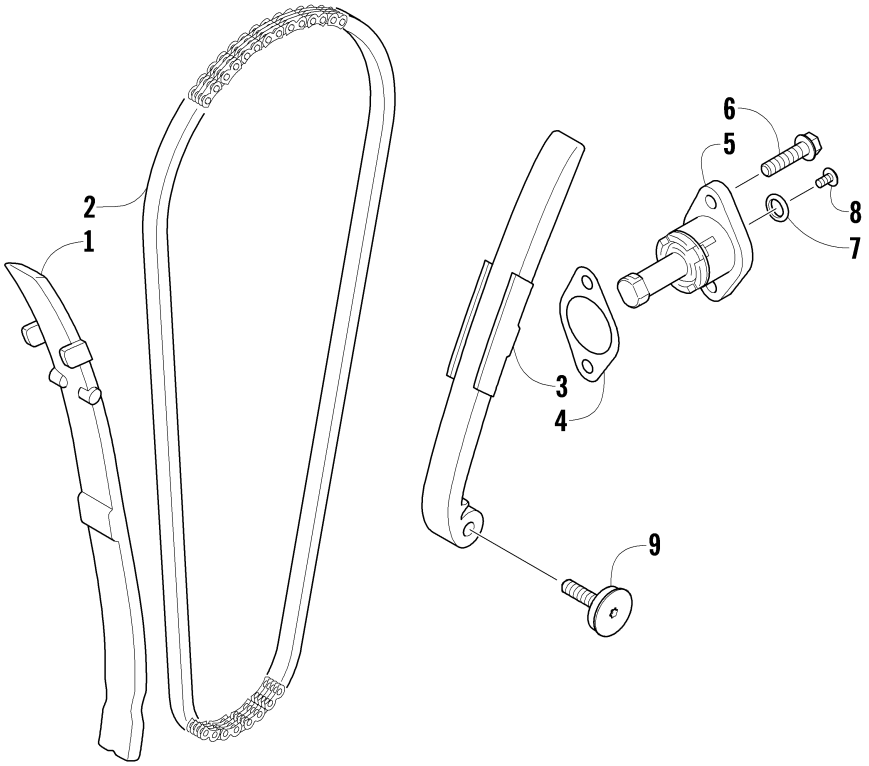
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	3306-596	X	1	Complete Engine Assembly	20	3303-043		2	Seat, Valve Spring
1	3303-360		4	Screw, Cap	21	3303-657		2	Seal, Valve Stem
2	3305-608		1	Cover, Cylinder Head	22	3305-615		1	Valve, Exhaust
3	3305-609		1	Gasket	23	3305-614		1	Valve, Intake
4	3305-618		1	Plate, Stop	24	3304-124		2	Nut
5	3304-026		2	Nut	25	3305-616		1	Flange, Intake (inc. 26)
6	3304-007		2	Screw, Adjuster	26	3304-620		1	● O-Ring
7	3305-611		2	Arm, Rocker	27	3304-114		2	Bolt, Stud
8	3303-332		4	Nut, Lock	28	3305-617		1	Head, Cylinder (inc. 29)
9	3304-048		4	Washer	29	3303-656		1	● Bolt, Sealing
10	3305-689		1	Retainer, Camshaft	30	3304-918		2	Screw, Cap
11	3303-674		1	Shaft, Rocker Arm - Intake	31	3304-049		2	Washer
12	3305-612		1	Shaft, Rocker Arm - Exhaust	32	3303-249		2	Bolt, Stud
13	3305-613		1	Camshaft	33	3303-659		1	Gasket, Cylinder Head
14	0217-730		1	Spark Plug - DPR7EA-9	34	3305-621		1	Cylinder
15	3303-342		6	Pin, Dowel	35	3305-461		1	Gasket, Cylinder
16	3303-044		4	Valve, Cotter	36	3304-157		1	Clamp, Wire
17	3303-042		2	Retainer, Valve Spring	37	3306-586	X	1	Insert, Intake Flange
18	3303-682		2	Spring, Valve - Outer	38	3305-410		1	Clamp, Intake Flange
19	3303-683		2	Spring, Valve - Inner					



REED VALVE ASSEMBLY

0746-111

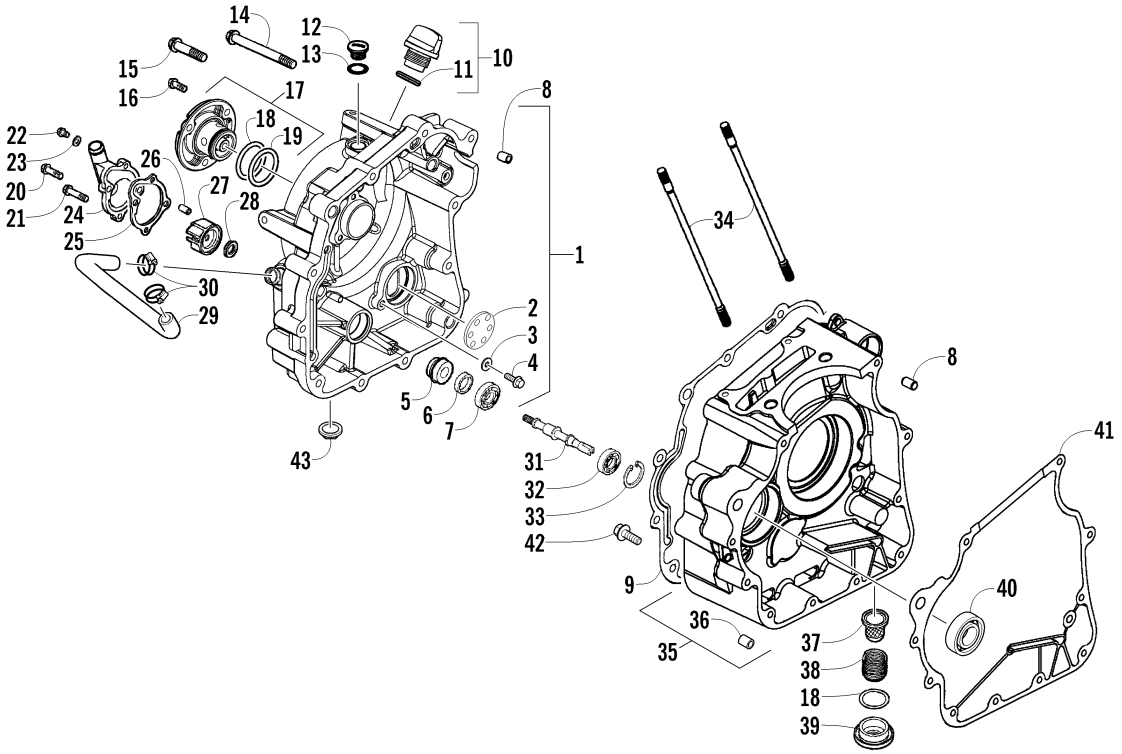
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-353		1	Valve, Reed	10	3305-404		1	Duct, Air
2	3305-354		1	Cover, Reed Valve	11	3304-167		1	Clamp
3	3305-401		1	Screw, Cap	12	3303-712		2	Clamp
4	3305-402		2	Screw, Cap	13	3304-713		1	Vacuum, Air - Assembly
5	3305-356		1	Gasket	14	3305-355		1	Mount, Air Vacuum
6	3305-610		1	Pipe, Air	15	3304-824		1	Duct, Air
7	3303-732		1	Gasket	16	3305-405		1	Hose Assembly
8	3304-114		2	Bolt, Stud	17	3304-161		2	Clamp, Hose
9	3304-030		2	Nut, Cap					



CAM CHAIN ASSEMBLY

0743-947

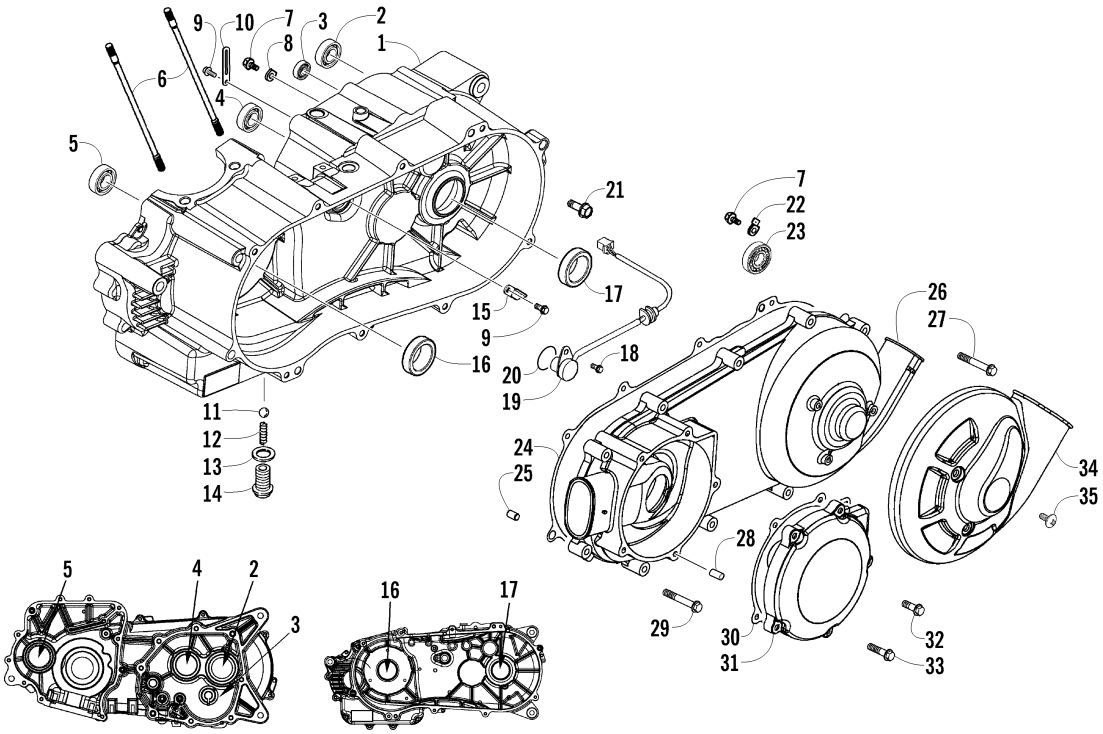
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3305-692		1	Guide, Chain	6	3304-002		2	Screw, Cap
2	3305-620		1	Chain, Cam	7	3304-100		1	O-Ring
3	3305-622		1	Tensioner, Chain	8	3304-006		1	Screw, Adjuster
4	3303-035		1	Gasket	9	3303-678		1	Pivot, Tensioner
5	3303-677		1	Tensioner Assembly					



RIGHT CRANKCASE AND COVER ASSEMBLY

0745-836

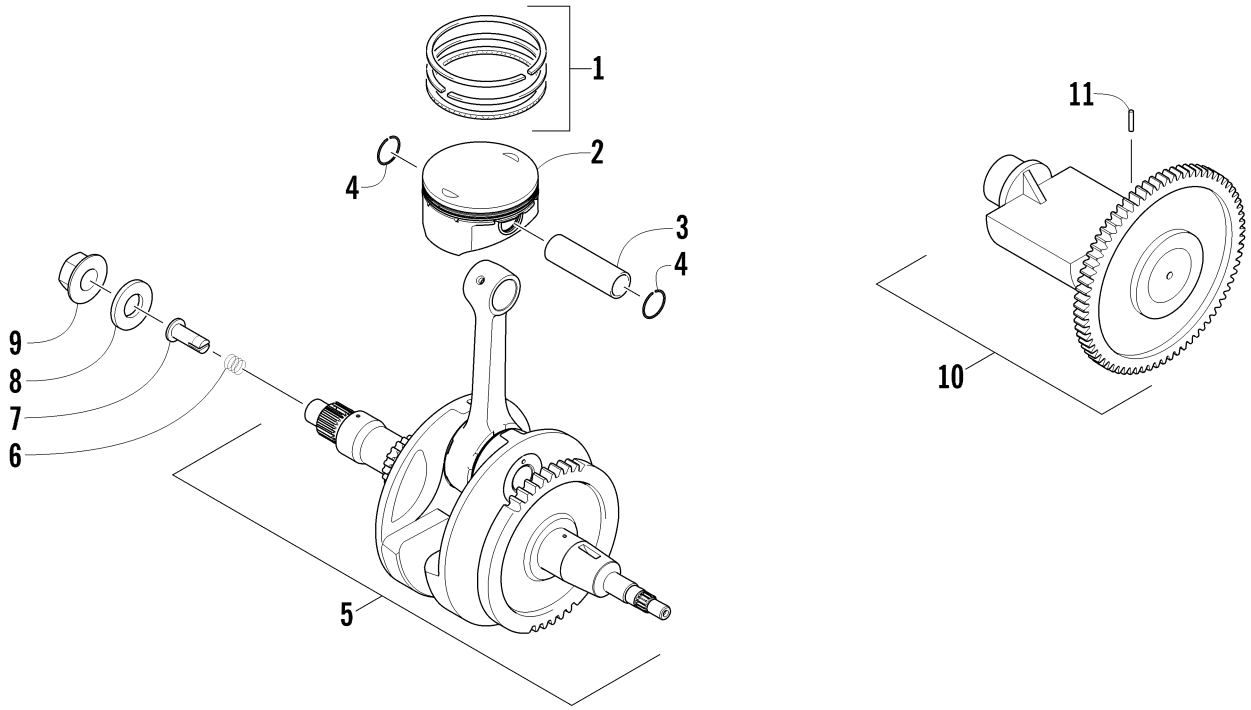
Ref	Part No.	New	Qty	Description
1	3305-626		1	Cover, Crankcase (inc. 2-7)
2	3303-696		1	● Plate, Sight Gauge
3	–		1	● Washer - Part Number not Available
4	3304-005		1	● Screw, Cap
5	3303-751		1	● Seal, Mechanical
6	3304-078		1	● Seal, Oil
7	3304-068		1	● Bearing
8	3303-342		4	Pin, Dowel
9	3303-641		1	Gasket
10	3303-695		1	Gauge, Oil Level (inc. 11)
11	3304-102		1	● O-Ring
12	3304-012		1	Plug, Inspection
13	3304-099		1	O-Ring
14	3304-192		8	Screw, Cap
15	3303-387		4	Screw, Cap
16	3303-382		3	Screw, Cap
17	3304-013		1	Cap, Crankcase Cover (inc. 18-19)
18	3304-096		2	● O-Ring
19	3304-098		1	● O-Ring
20	3303-619		2	Screw, Cap
21	3303-385		2	Screw, Cap
22	3304-186		1	Screw, Cap
23	3304-049		1	Washer
24	3303-752		1	Cover, Water Pump
25	3303-753		1	Gasket, Water Pump
26	3303-341		2	Pin, Dowel
27	3303-750		1	Impeller, Water Pump
28	3304-038		1	Washer
29	3303-758		1	Hose, Coolant - Water Pump/Cylinder
30	3304-165		2	Clamp, Hose
31	3303-754		1	Shaft, Water Pump
32	3304-193		1	Bearing
33	3304-148		1	Ring, Retaining
34	3304-008		2	Bolt, Stud
35	3305-605		1	Crankcase - Right (inc. 36)
36	3304-065		1	● Plug
37	3303-691		1	Screen
38	3303-692		1	Spring
39	3303-021		1	Cap, Oil
40	3304-195		1	Bearing
41	3303-628		1	Gasket, Crankcase
42	3304-191		4	Screw, Cap
43	3304-052		1	Plug, Drain



LEFT CRANKCASE AND COVER ASSEMBLY

0745-840

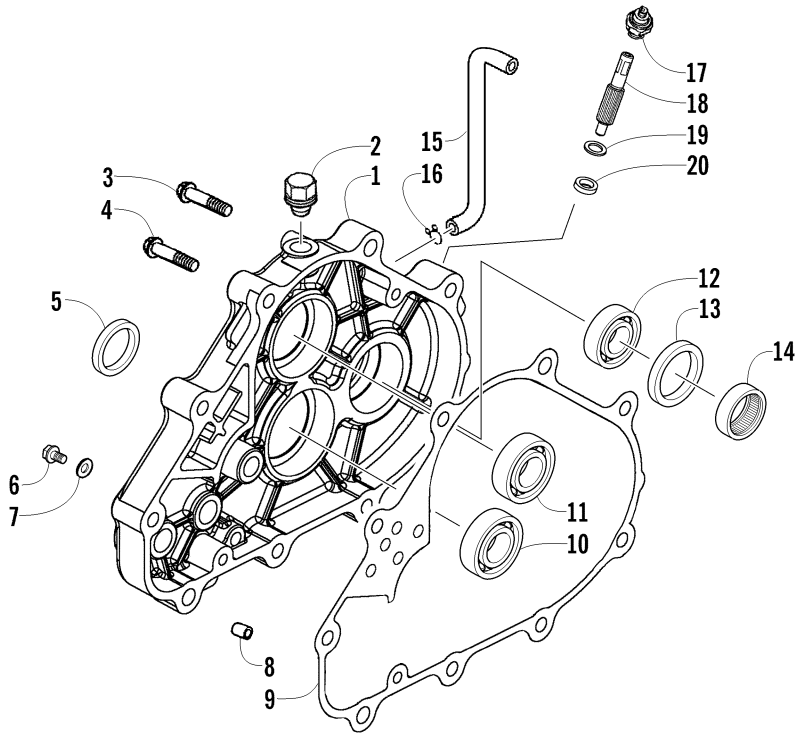
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-221		1	Crankcase	19	3304-698		1	Switch, Gear Position (inc. 20)
2	3304-067		1	Bearing	20	3305-776		1	● O-Ring
3	3304-074		1	Bearing	21	3303-365		1	Screw, Cap
4	3304-699		1	Bearing	22	3304-040		1	Retainer, Bearing
5	3304-195		1	Bearing	23	3304-073		1	Bearing
6	3305-606		2	Bolt, Stud	24	3303-642		1	Gasket, Cover
7	3304-005		3	Screw, Cap	25	3303-342		2	Pin, Dowel
8	3304-039		2	Retainer, Bearing	26	3303-632		1	Cover, Crankcase
9	3303-381		3	Screw, Cap	27	3304-003		8	Screw, Cap
10	3304-158		1	Clamp, Wire	28	3303-341		2	Pin, Dowel
11	3304-205		1	Ball, Stopper	29	3304-004		2	Screw, Cap
12	3304-063		1	Spring	30	3304-101		1	Gasket, Cover
13	3304-021		1	Washer	31	3304-225		1	Cover
14	3304-109		1	Plug	32	3303-384		3	Screw, Cap
15	3303-843		2	Retainer, Wire	33	3304-190		2	Screw, Cap
16	3304-079		1	Seal, Oil	34	3304-222		1	Cover, Protective
17	3304-091		1	Seal, Oil	35	3304-407		3	Screw, Machine
18	3304-187		1	Screw, Cap					



PISTON AND CRANKSHAFT ASSEMBLY

0745-838

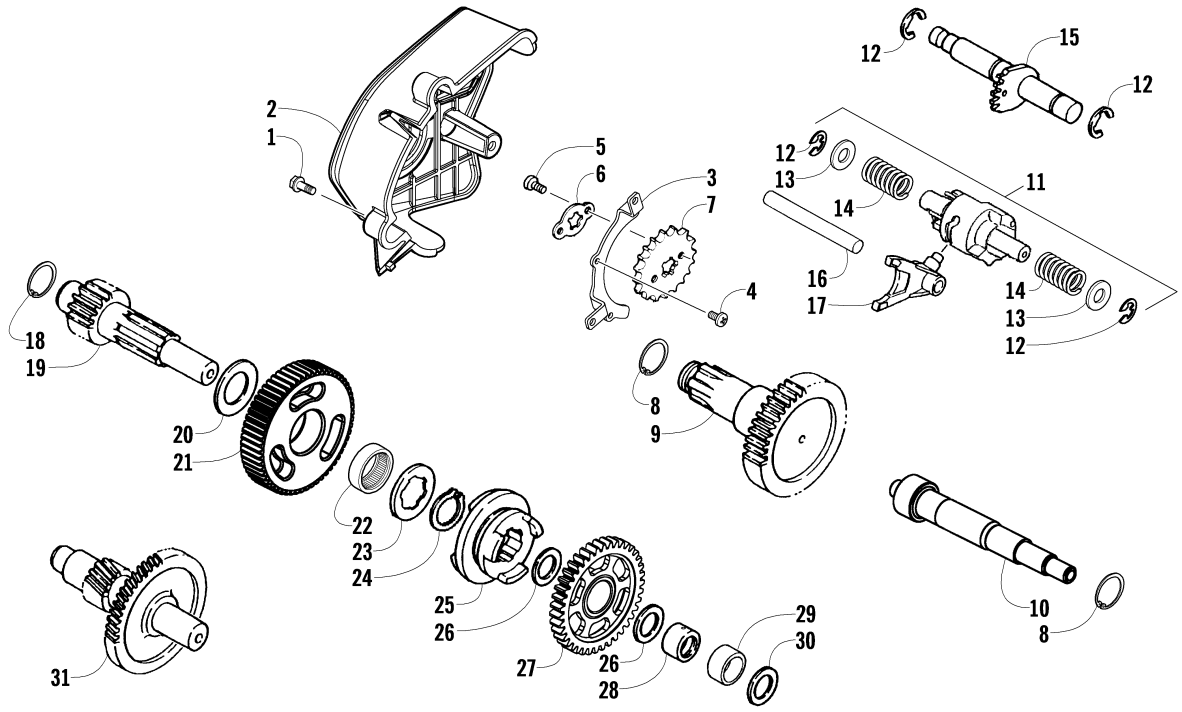
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3303-664		1	Ring Set, Piston	7	3303-693		1	Oil Through
2	3305-625		1	Piston	8	3304-036		1	Washer, Thrust
3	3305-623		1	Pin, Piston	9	3304-024		1	Nut
4	3304-159		2	Circlip	10	3305-624		1	Balancer, Crankshaft (inc. 11)
5	3305-619		1	Crankshaft Assembly	11	3304-439		1	● Pin, Alignment
6	3303-694		1	Spring					



TRANSMISSION CASE ASSEMBLY

0746-112

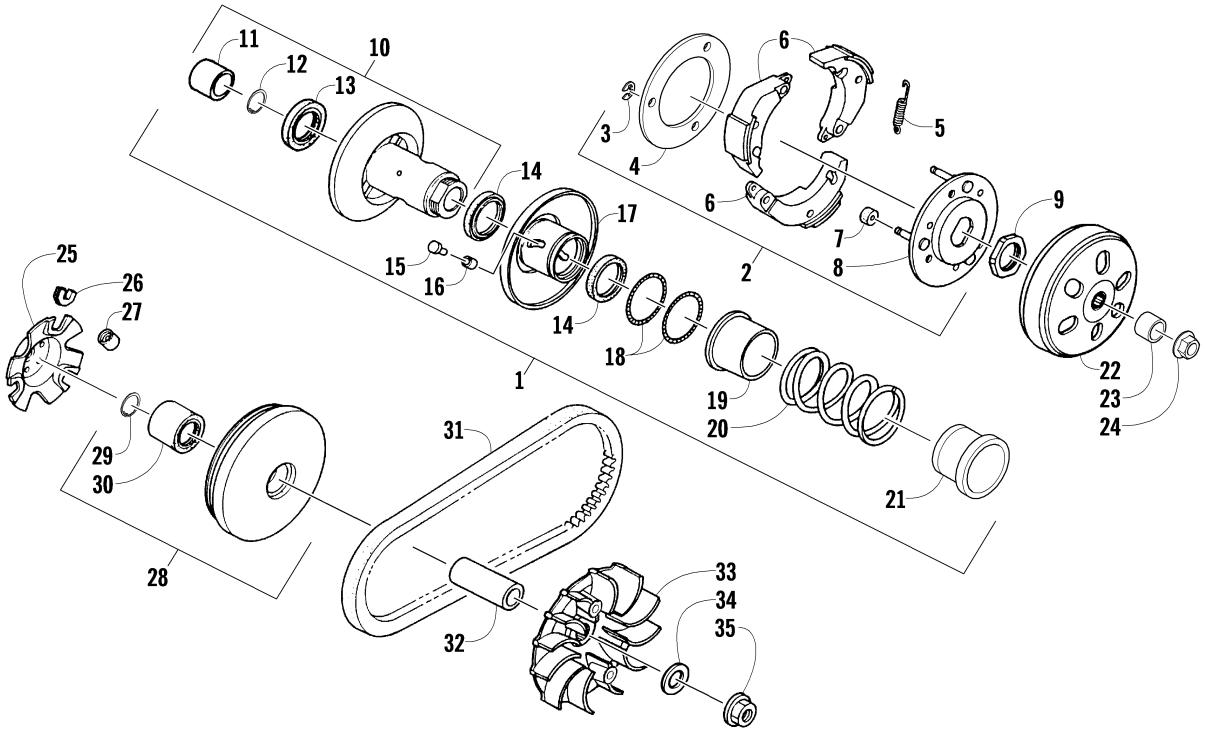
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3304-706		1	Case, Transmission	11	3304-198		1	Bearing
2	3304-052		1	Plug, Fill	12	3304-195		1	Bearing
3	3303-615		2	Screw, Cap	13	3304-425		1	Seal
4	3304-572		7	Screw, Cap	14	3304-422		1	Bearing
5	3304-081		1	Seal	15	3303-630		1	Hose, Breather (inc. 16)
6	3303-365		1	Screw, Cap	16	3304-433		1	● Clamp, Hose
7	3303-591		1	Washer	17	3304-108		1	Adapter, Speedometer Cable
8	3303-342		2	Pin, Dowel	18	3304-713		1	Gear, Speedometer Drive
9	3304-258		1	Gasket	19	3304-047		1	Washer, Thrust
10	3304-699		1	Bearing	20	3304-077		1	Seal



TRANSMISSION ASSEMBLY

0743-955

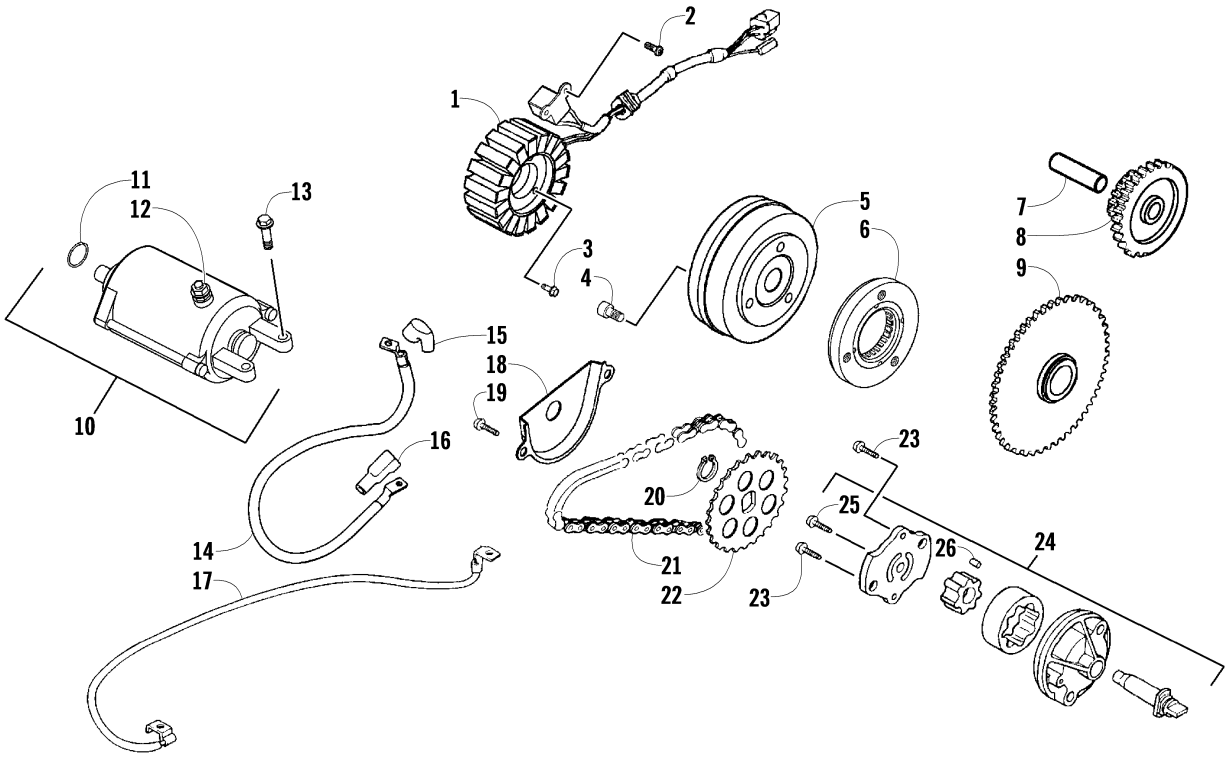
Ref	Part No.	New	Qty	Description
1	3303-383		3	Screw, Cap
2	3304-715		1	Cover, Chain
3	3304-515		1	Guide, Chain
4	3304-650		2	Screw, Self-Tapping
5	3303-307		2	Screw, Cap
6	3304-266		1	Plate, Retaining
7	3304-265		1	Sprocket, Drive
8	3304-147		2	Ring, Retaining
9	3304-262		1	Shaft, Output
10	3305-695		1	Shaft, Driven
11	3304-268		1	Drum, Gear Shift - Assembly (inc. two No. 12 and 13-14)
12	3304-153		4	● E-Ring
13	3304-412		2	● Washer, Thrust
14	3304-700		2	● Spring
15	3304-269		1	Shaft, Gear Shift
16	3304-513		1	Shaft, Shift Fork
17	3305-693		1	Fork, Shift
18	3304-514		1	Ring, Retaining
19	3304-691		1	Shaft, Main
20	3304-044		1	Washer, Thrust
21	3304-263		1	Gear, Reverse
22	3304-423		1	Bearing
23	3304-045		1	Washer, Splined
24	3304-056		1	Ring, Retaining
25	3304-264		1	Gear Select, Sliding
26	3304-413		2	Washer, Thrust
27	3305-694		1	Gear, Forward
28	3304-509		1	Bushing
29	3304-508		1	Spacer
30	3304-042		1	Washer, Thrust
31	3304-261		1	Shaft, Counterbalance



CLUTCH ASSEMBLY

0743-946

Ref	Part No.	New	Qty	Description
1	3303-781		1	Pulley, Driven - Assembly (inc. 2-21)
2	3303-775		1	● Clutch, Centrifugal - Assembly (inc. 3-8)
3	3304-054		3	●● Ring, Retaining
4	3306-188	X	1	●● Plate, Clutch
5	3303-778		3	●● Spring
6	3303-779		3	●● Weight, Clutch
7	3303-780		3	●● Roller
8	3303-776		1	●● Plate, Clutch
9	3304-025		1	● Nut
10	3303-783		1	● Face, Driven - Fixed (inc. 11-13)
11	3304-072		1	●● Bearing
12	3304-149		1	●● Ring, Retaining
13	3304-070		1	●● Bearing
14	3304-082		2	● Seal
15	3303-786		4	● Pin, Guide
16	3303-787		4	● Guide, Roller
17	3303-785		1	● Face, Driven - Movable
18	3304-107		2	● O-Ring
19	3303-789		1	● Sleeve, Spring
20	3303-788		1	● Spring
21	3303-790		1	● Sleeve, Spring
22	3303-767		1	Clutch, Outer
23	3303-638		1	Sleeve
24	3304-023		1	Nut
25	3303-773		1	Plate, Ramp
26	3303-774		3	Slide
27	3303-772		6	Roller
28	3303-770		1	Face, Drive - Movable (inc. 29-30)
29	3304-160		1	● Ring, Retaining
30	3303-771		1	● Sleeve
31	3303-782		1	Belt, Drive
32	3303-769		1	Sleeve
33	3303-768		1	Face, Drive - Fixed
34	3304-414		1	Washer
35	3304-024		1	Nut



STARTER MOTOR, MAGNETO, AND OIL PUMP ASSEMBLY

0743-956

Ref	Part No.	New	Qty	Description
1	3305-627		1	Stator
2	3304-118		2	Screw, Machine
3	3304-111		3	Screw, Cap
4	3304-208		3	Screw, Cap
5	3305-628		1	Rotor/Flywheel
6	3305-412		1	Clutch, One-Way
7	3305-629		1	Shaft, Starter Reduction
8	3303-824		1	Gear, Starter Reduction
9	3305-411		1	Gear, Starter
10	3304-274		1	Motor, Starter (inc. 11-12)
11	3304-104		1	● O-Ring
12	3304-011		2	● Nut w/Washer
13	3304-002		2	Screw, Cap
14	3305-630		1	Cable, Battery/Starter (inc. 15-16)
15	3305-251		1	● Boot, Terminal
16	3305-252		1	● Boot, Terminal
17	3304-279		1	Cable, Battery/Ground
18	3303-697		1	Separator, Oil
19	3303-381		2	Screw, Cap
20	3304-146		1	Ring, Retaining
21	3305-631		1	Chain, Oil Pump
22	3303-688		1	Sprocket, Oil Pump
23	3303-385		2	Screw, Cap
24	3303-687		1	Pump, Oil (inc. 25-26)
25	3304-426		1	● Screw, Machine
26	3304-144		1	● Pin, Dowel

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