

2017

PARTS MANUAL

ATV ALTERRA 700

XT EPS L7E

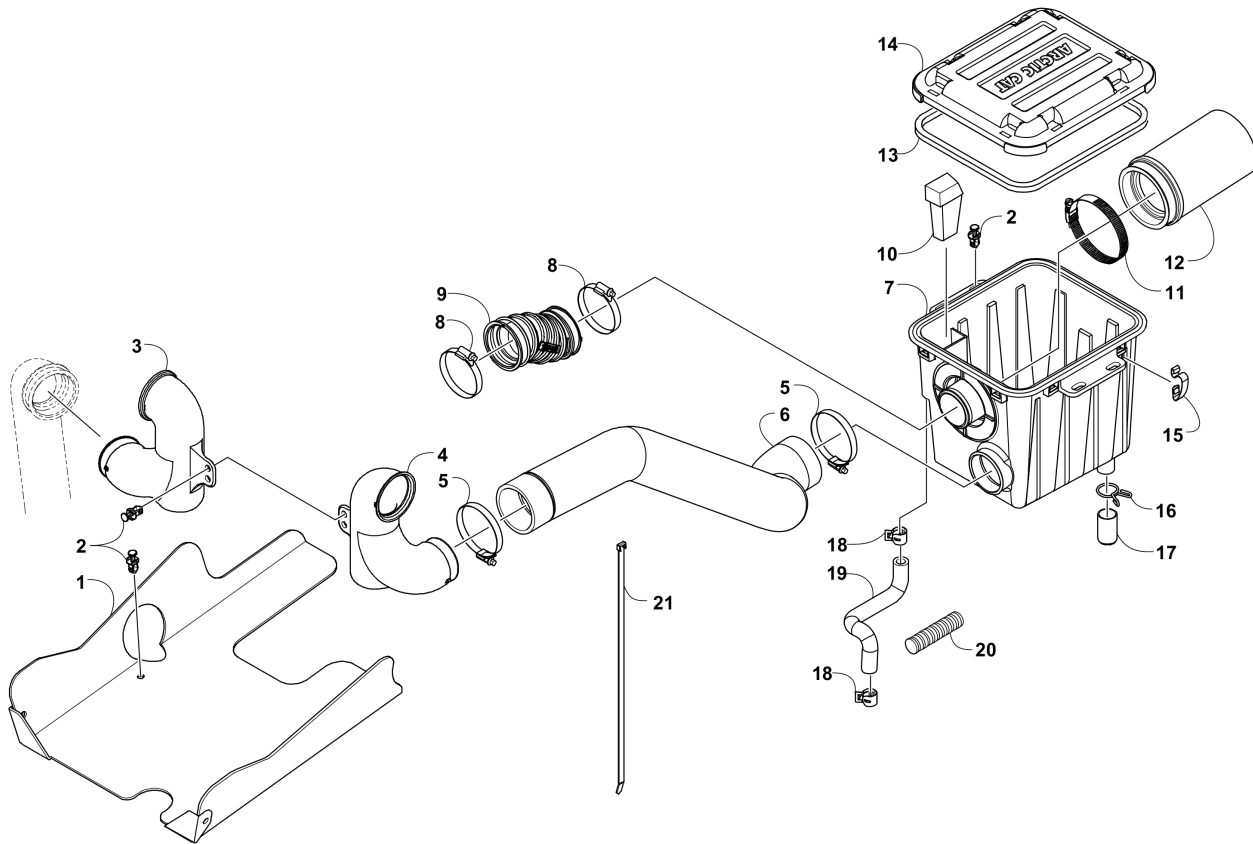
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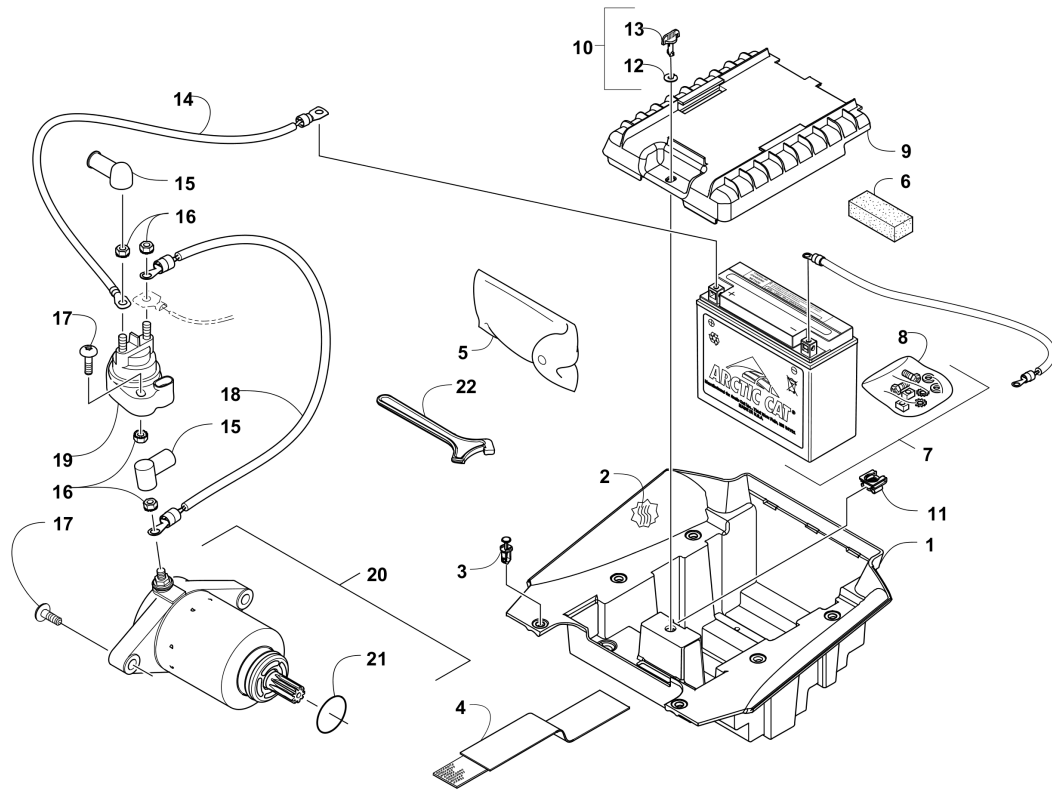
AIR INTAKE ASSEMBLY [300274]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	4406-934		1	Shroud, Splash		
2	1423-276		10	Rivet, Reinstallable		
3	1470-090		1	Duct, Intake - Top/Air In-Belt Cooling		
4	1470-089		1	Duct, Intake - Top		
5	0423-019		2	Clamp		
6	1470-097		1	Duct, Intake - Diverter/Housing		
7	0570-403		1	Housing, Intake		
8	0423-066		2	Clamp		
9	1470-047		1	Duct, Intake - Housing/Throttle Body		
10	0470-891		1	Filter, Vent		
11	1623-101		1	Clamp, Hose		
12	1470-078		1	Filter, Air		
13	1470-039		1	Seal		
14	0570-405		1	Cover, Intake		
15	0423-455		8	Clip, Spring		
16	1423-278		1	Clamp		
17	0423-766		1	Cap, Drain		
18	1623-282		2	Clamp, Hose		
19	0410-318		1	Hose, Vent		
20	1619-453		AR	Conduit, High Temperature - 37"		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	1623-740		1	Tie, Cable - 15 in.		

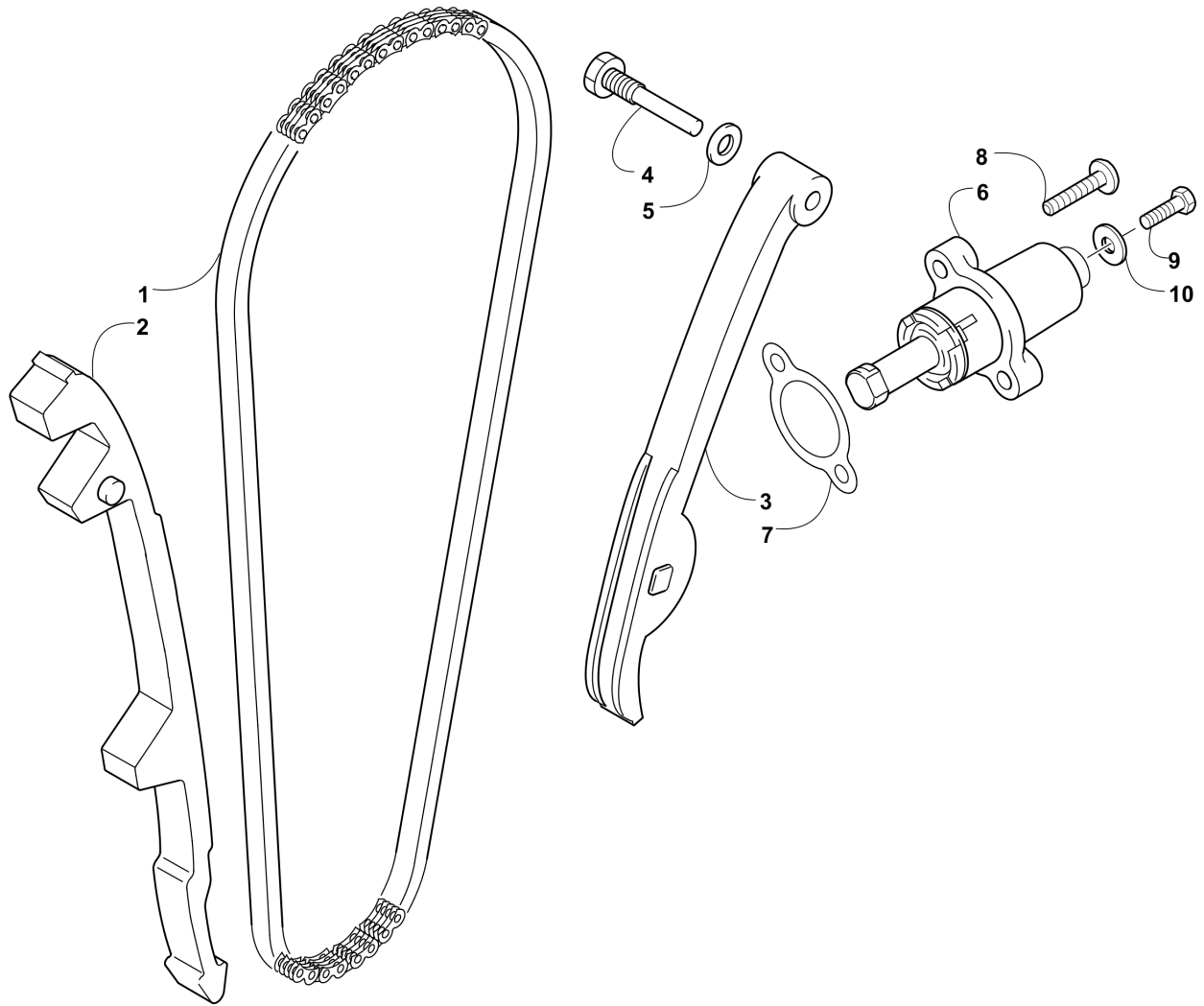
BATTERY AND STARTER ASSEMBLY [301992]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0545-002		1	Box, Battery		
2	0412-847		1	Foil, Protective		
3	1423-276		6	Rivet, Reinstallable		
4	0444-291		AR	Retainer, Velcro		
5	4406-599		1	Kit, Tool		
6	0417-016		1	Pad, Battery		
7	0745-406		1	Battery	(inc. 8)	
8	0445-082		1	Kit, Hardware		
9	4406-525		1	Lid, Battery Box		
10	1423-218		1	Fastener, Quarter-Turn - Assembly	(inc. 11-13)	
11	1423-208		1	Receiver		
12	1423-209		1	Retainer		
13	1423-207		1	Knob		
14	0445-049		1	Cable, Battery/Solenoid		
15	0645-019		2	Boot, Terminal		
16	0623-038		5	Nut w/Washer		
17	8476-625		2	Screw, Machine		
18	0445-110		1	Cable, Solenoid/Starter		
19	0445-058		1	Solenoid		
20	0825-024		1	Motor, Starter	(inc. 21)	

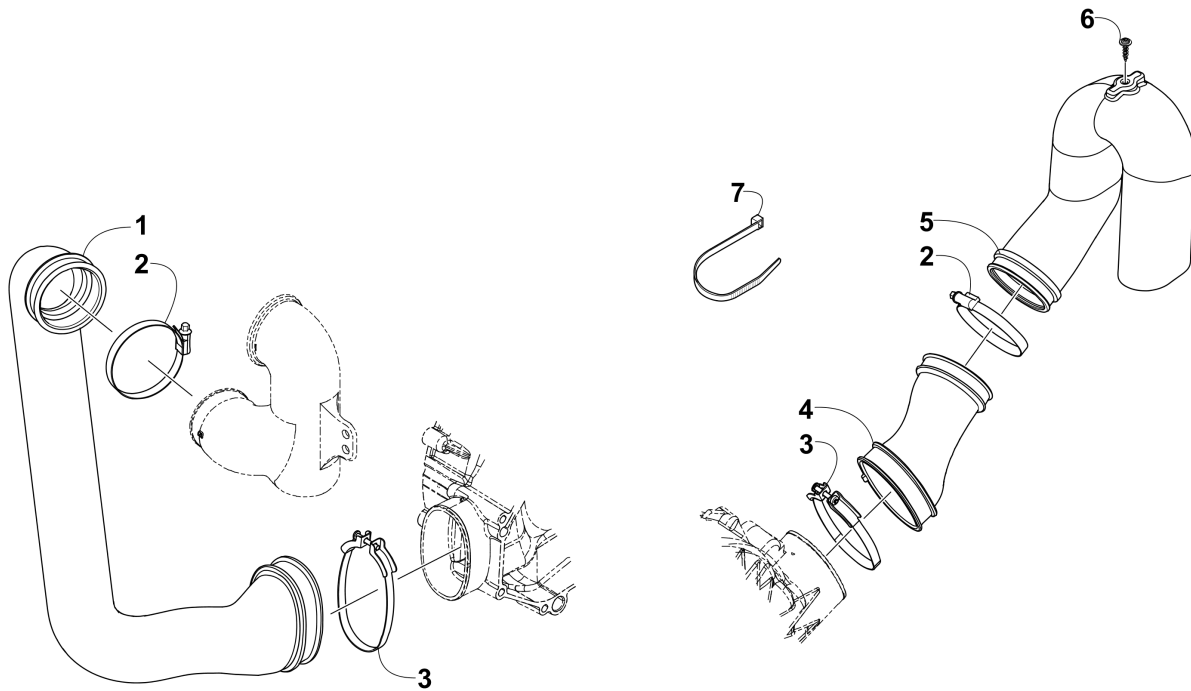
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0830-228		1	O-Ring		
22	0441-587		1	Wrench, Spanner		

CAM CHAIN ASSEMBLY [300283]



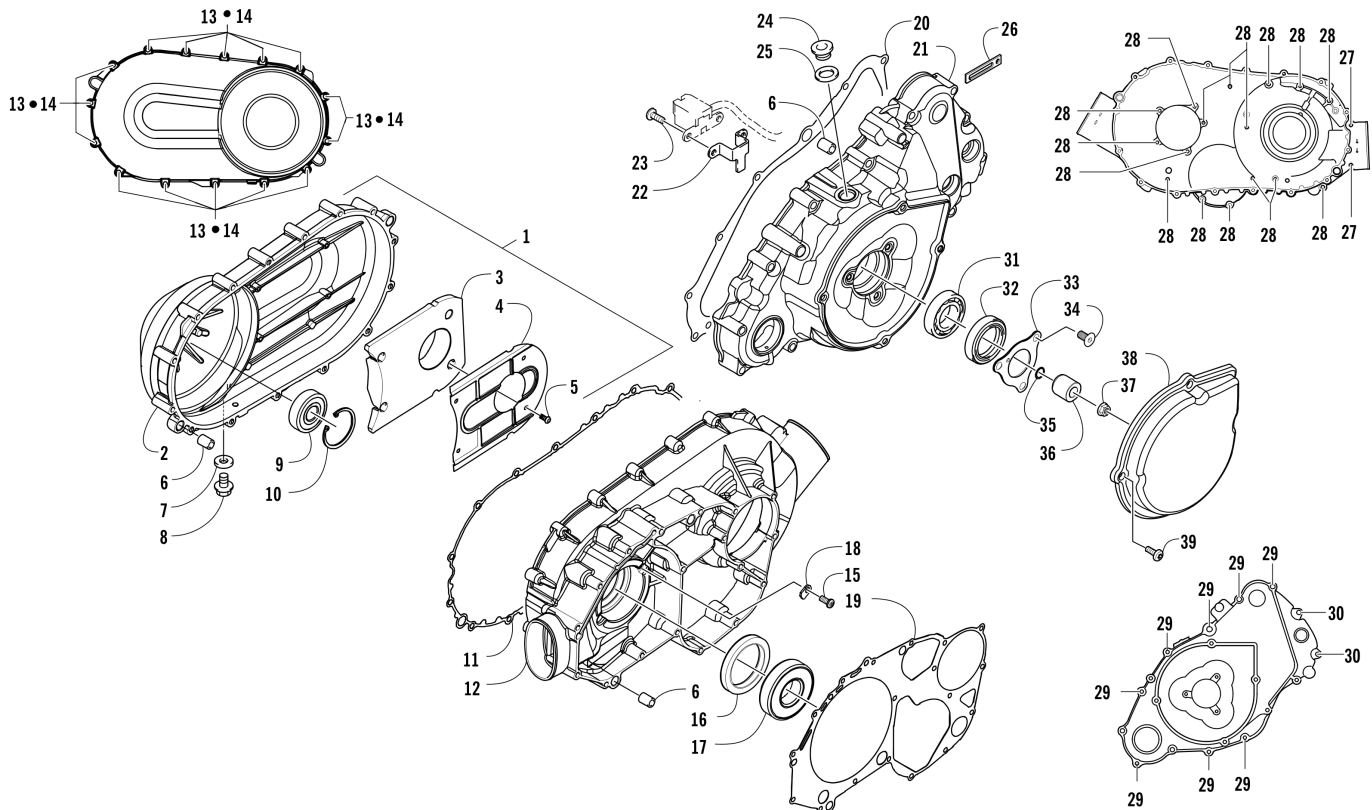
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0810-001		1	Chain, Cam		
2	0810-071		1	Guide, Chain		
3	0810-072		1	Tensioner, Chain		
4	0826-036		1	Pivot, Tensioner		
5	0830-025		1	Washer, Crush		
6	0810-004		1	Adjuster, Tensioner - Assembly		
7	0830-018		1	Gasket		
8	8468-625		2	Screw, Machine		
9	8400-610		1	Screw, Cap		
10	0828-129		1	Washer		

CASE/BELT COOLING ASSEMBLY [300277]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0413-336		1	Duct, Air Intake		
2	0423-019		2	Clamp		
3	0423-730		2	Clamp		
4	0413-354		1	Boot, Duct - Air Out		
5	0413-356		1	Duct, Air Intake - Air Out		
6	0423-342		1	Screw, Self-Tapping		
7	0123-903		AR	Tie, Cable - 11.5 in.		

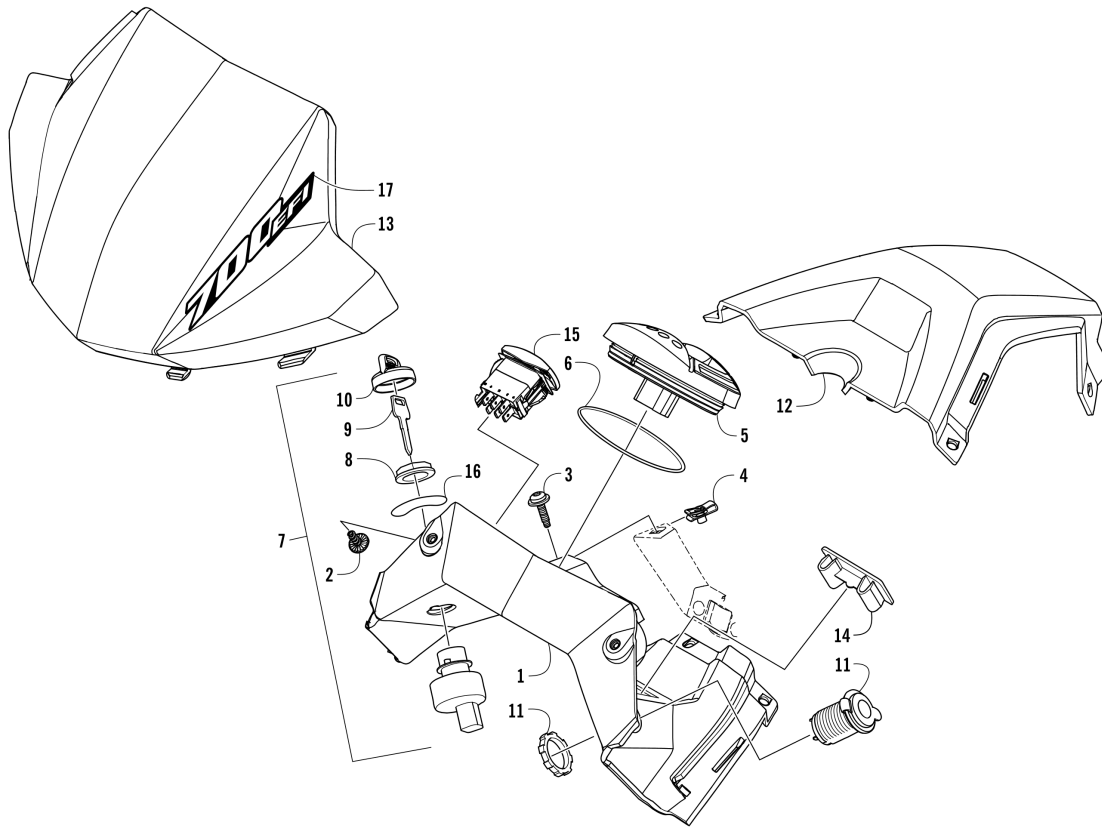
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [300285]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0806-175		1	Cover, V-Belt - Assembly	(inc. 2-5)	
2	0806-179		1	Cover, V-Belt - Black		
3	0806-177		1	Dampener, Pad		
4	0806-178		1	Retainer, Cover Dampener		
5	1423-293		4	Screw, Machine		
6	0829-002		6	Pin, Dowel		
7	0830-013		1	Washer, Crush		
8	8408-812		1	Screw, Cap		
9	0832-060		1	Bearing		
10	0831-078		1	Ring, Retaining		
11	0831-096		1	Gasket, V-Belt Cover		
12	0806-174		1	Cover, Clutch		
13	0828-148		15	Washer		
14	0826-160		15	Screw, Machine		
15	0826-029		2	Screw, Machine		
16	0830-244		1	Seal		
17	0832-009		1	Bearing		
18	0822-010		2	Retainer, Bearing		
19	0831-097		1	Gasket, Clutch Cover		
20	0830-128		1	Gasket, Magneto Cover		

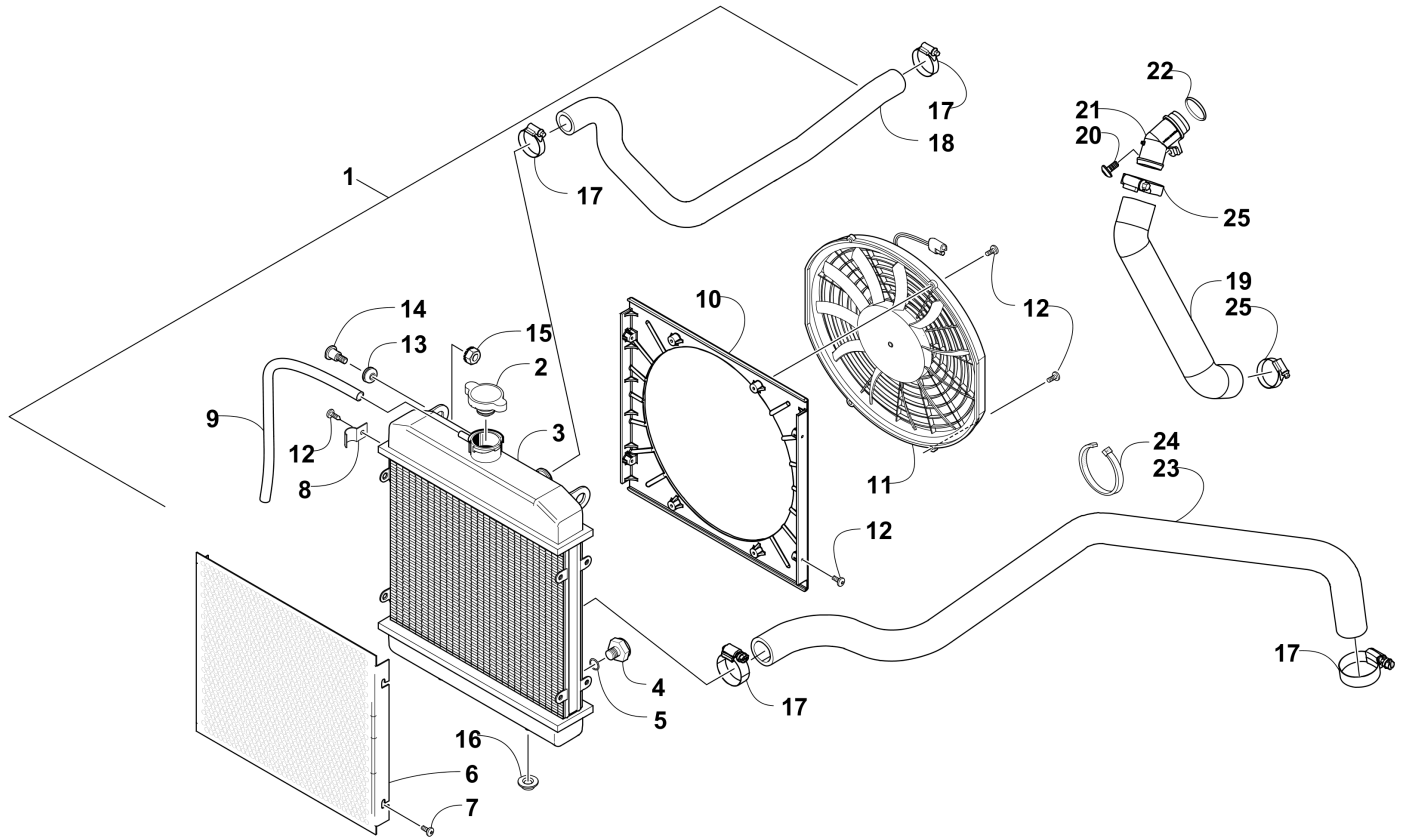
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0806-170		1	Cover, Magneto		
22	0802-071		1	Clamp, Routing		
23	8470-510		2	Screw, Machine		
24	0826-155		1	Plug		
25	0830-015		1	Washer, Crush		
26	1623-984		1	Clamp, Routing		
27	8470-676		2	Screw, Machine		
28	8470-641		16	Screw, Machine		
29	8468-640		10	Screw, Machine		
30	8468-625		2	Screw, Machine		
31	1602-981		1	Bearing		
32	0830-226		1	Seal		
33	0805-008		1	Retainer, Seal		
34	0826-031		3	Screw, Machine		
35	0830-108		1	O-Ring		
36	0820-061		1	Bushing		
37	0827-008		1	Nut		
38	0820-062		1	Cover, Magneto		
39	8468-616		4	Screw, Machine		

CONSOLE AND INSTRUMENT ASSEMBLY [104822]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8506-263		1	Console, Gauge - Black		
2	1423-284		2	Screw, Self-Tapping		
3	0423-609		2	Screw, Machine		
4	0423-577		2	Clip		
5	0520-304		1	Gauge, LCD	(inc. 6)	
6	0409-161		1	Ring, Mount - Gauge		
7	0609-936		1	Switch, Ignition	(inc. 8-10)	
8	0430-050		1	Nut, Retaining		
9	0430-042		1	Key, Ignition		
9	0430-043		1	Key, Ignition		
10	0630-324		1	Cover, Key		
11	0641-897		1	Outlet, Accessory - 12V		
12	4406-713		1	Console, Rear - Black		
13	4406-340		1	Panel, Windscreen		
14	0409-070		1	Plug, Switch Hole		
15	0409-199		1	Switch, Lock - Rear		
16	5411-927		1	Decal, Ignition Position		
17	5411-548	X	2	Decal, Pod - "700 EFI"		

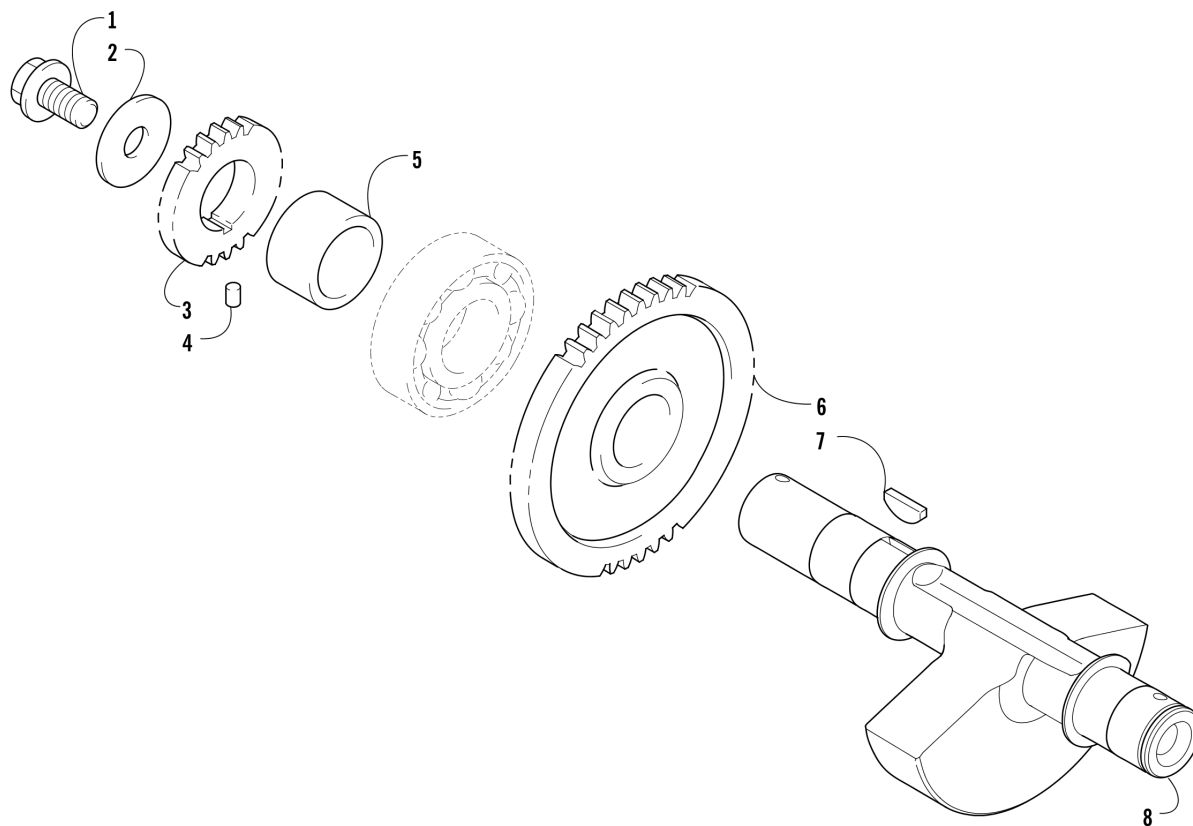
COOLING ASSEMBLY [300276]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0413-256		1	Radiator - Assembly	(inc. 2-13)	
2	0413-255		1	Cap, Radiator		
3	0413-205		1	Radiator		
4	0413-195		1	Plug, Radiator		
5	1602-213		2	O-Ring		
6	0413-007		1	Screen, Radiator		
7	8475-512		4	Screw, Machine		
8	0423-351		1	Clamp, Wire		
9	0610-016		AR	Hose - 25 ft		
9	0610-015		AR	Hose, Gas - 1/4 x 100'		
10	0413-203		1	Shroud, Fan		
11	0413-123		1	Fan, Radiator		
12	0623-378		8	Screw, Self-Tapping		
13	0423-030		2	Grommet		
14	0423-484		2	Screw, Shoulder		
15	0623-038		2	Nut w/Washer		
16	0423-028		2	Bushing		
17	0423-490		4	Clamp, Hose		
18	0410-304		1	Hose, Coolant - Upper		
19	0410-303		1	Hose, Coolant - Crossover		

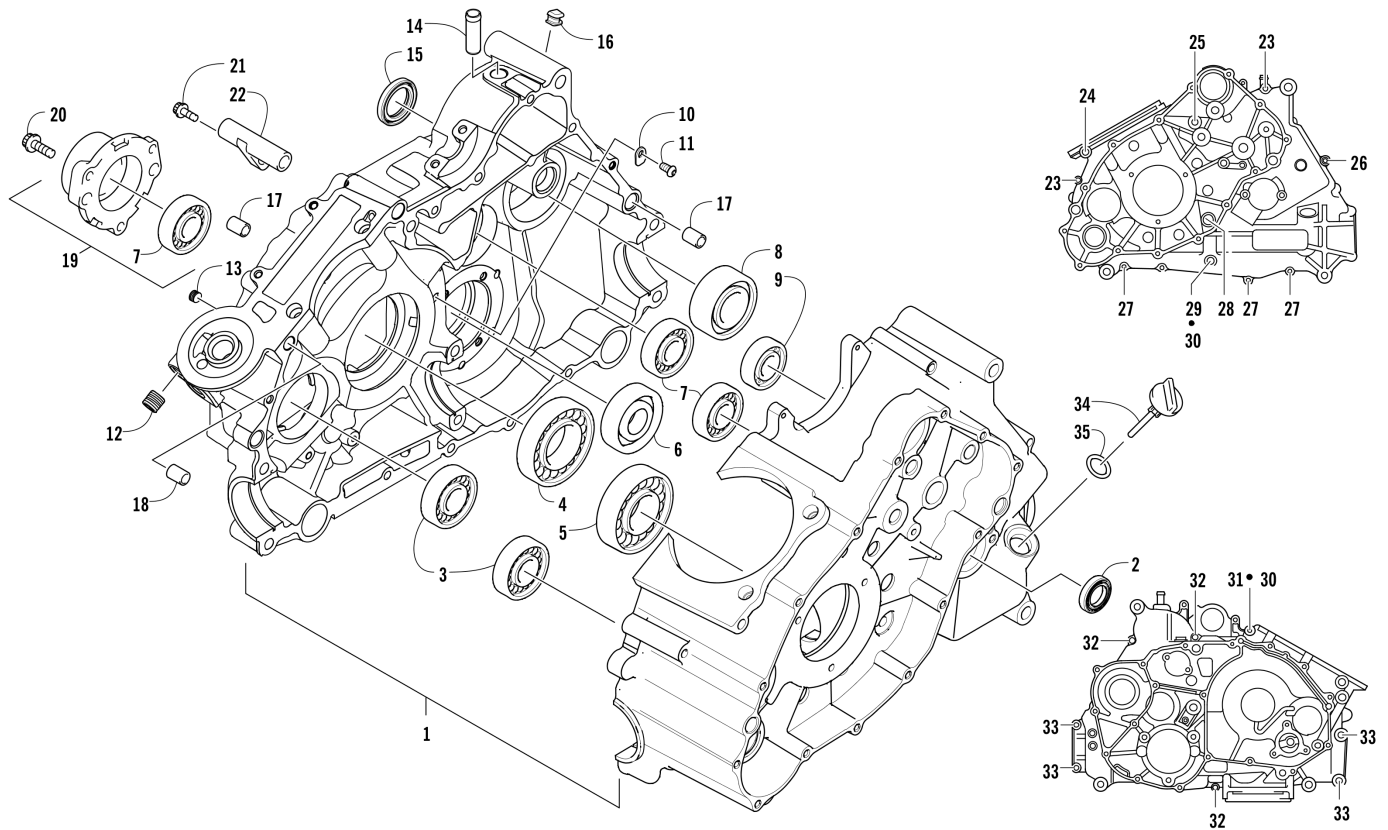
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	8468-616		1	Screw, Machine		
21	0804-067		1	Fitting, Coolant		
22	1623-515		1	Clamp, Hose		
23	0410-288		1	Hose, Coolant - Lower		
24	0123-903		AR	Tie, Cable - 11.5 in.		
25	0423-496		2	Clamp, Hose		

CRANK BALANCER ASSEMBLY [94435]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0826-033		1	Screw, Cap		
2	0828-003		1	Washer		
3	0811-003		1	Gear, Oil Pump Drive		
4	0829-007		1	Pin, Dowel		
5	0811-004		1	Spacer		
6	0811-034		1	Gear, Driven Balance Shaft		
7	0829-006		1	Key		
8	0805-304		1	Balancer, Crank		

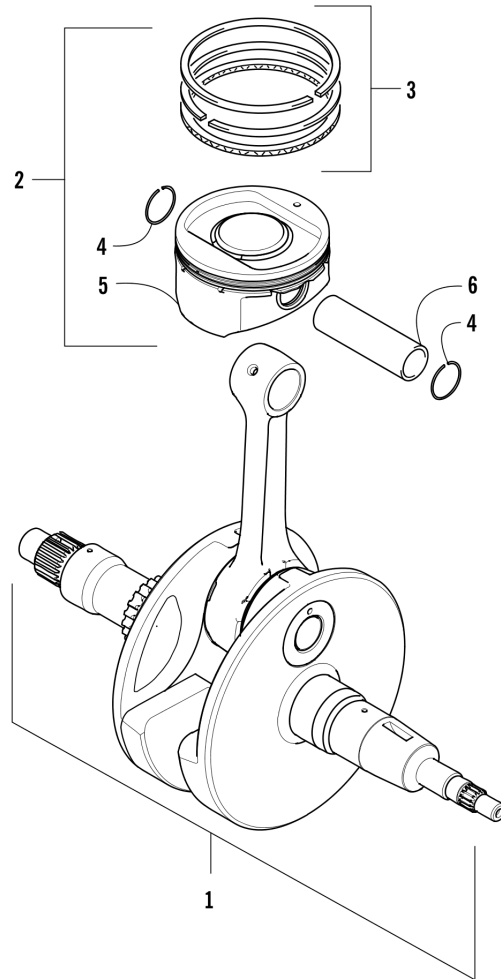
CRANKCASE ASSEMBLY [300284]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0801-151		1	Crankcase Assembly	(inc. 2-15)	
2	0822-052		1	Seal, Countershaft		
3	0832-005		2	Bearing		
4	0832-042		1	Bearing		
5	0832-043		1	Bearing		
6	0832-077		1	Bearing		
7	0832-050		3	Bearing		
8	0832-048		1	Bearing		
9	0832-049		1	Bearing		
10	0822-010		4	Retainer, Bearing		
11	0826-100		4	Screw, Machine		
12	0812-064		2	Plug		
13	0801-002		1	Plug		
14	0801-028		1	Pipe, Breather		
15	0830-035		1	Seal, Driveshaft		
16	0830-217		1	Grommet		
17	0829-002		5	Pin, Dowel		
18	0829-003		1	Pin, Dowel		
19	0801-029		1	Housing, Secondary Shaft	(inc. one No. 7)	

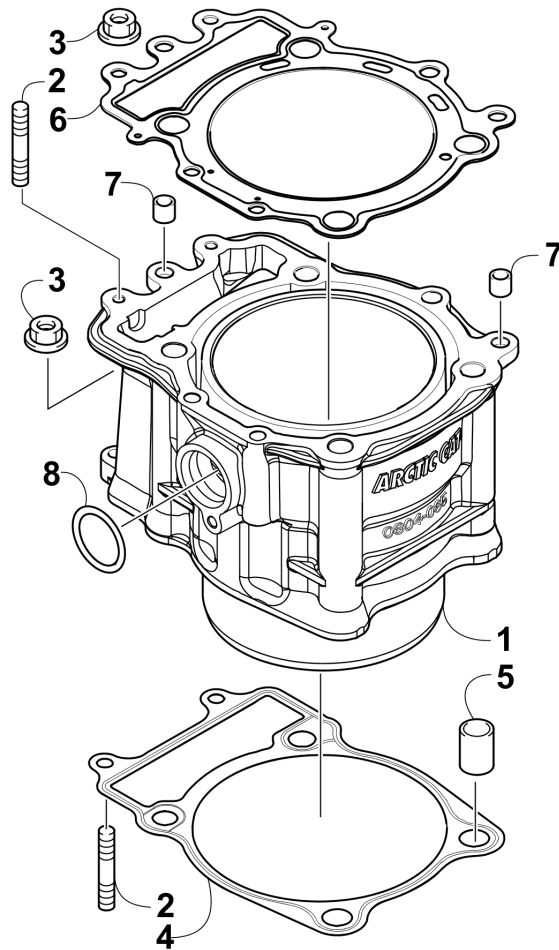
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0826-105		3	Screw, Cap		
21	0826-038		1	Screw, Cap		
22	0801-069		1	Pipe, Breather		
23	8468-675		2	Screw, Machine		
24	0826-019		1	Screw, Cap		
25	8468-680		1	Screw, Machine		
26	8468-695		1	Screw, Machine		
27	8468-645		3	Screw, Machine		
28	0826-017		1	Screw, Cap		
29	8412-860		1	Screw, Cap		
30	0830-008		2	Gasket		
31	0826-018		1	Screw, Cap		
32	8468-655		3	Screw, Machine		
33	8412-850		4	Screw, Cap		
34	0801-256		1	Stick, Oil Level		
35	0830-010		1	O-Ring		

CRANKSHAFT AND PISTON ASSEMBLY [300125]



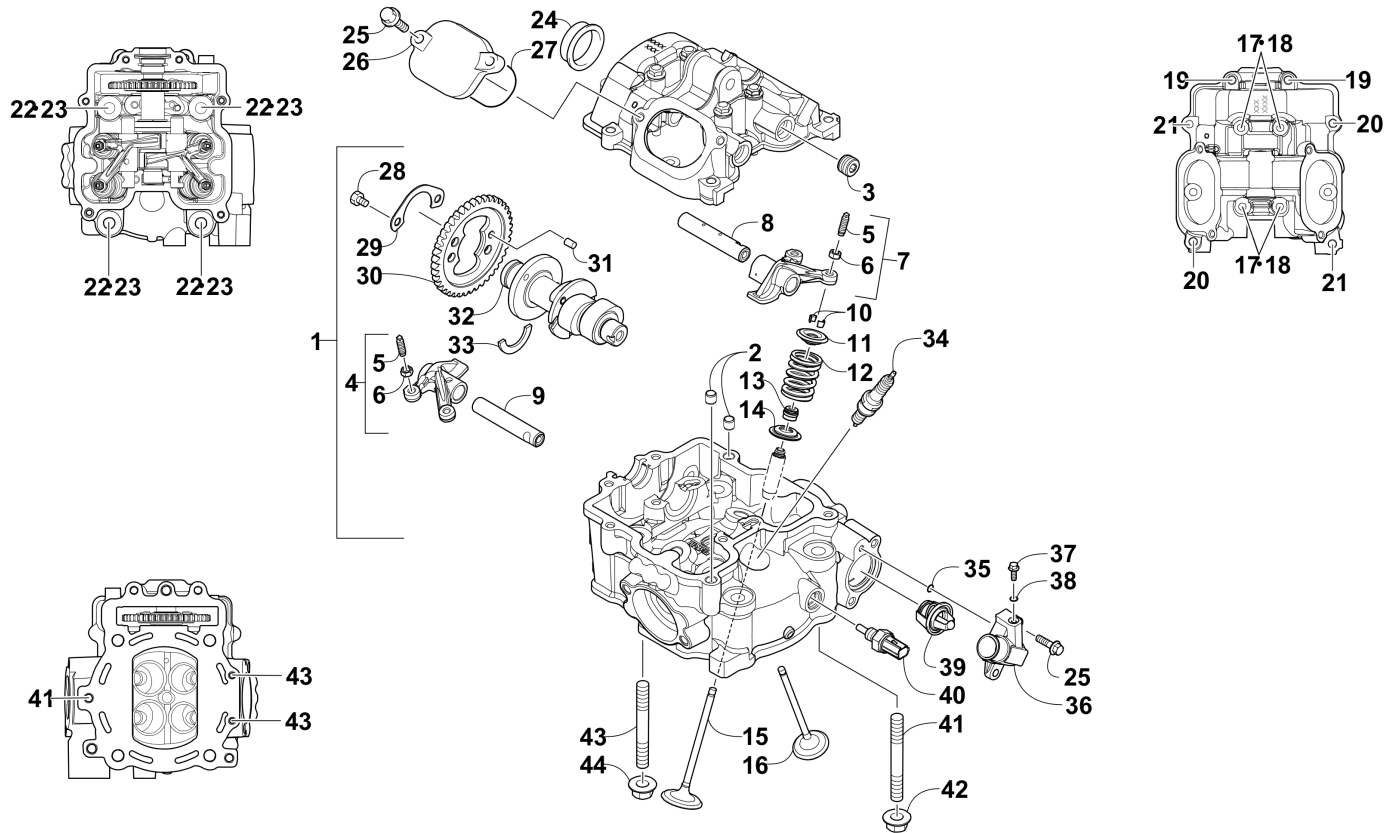
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0805-326		1	Crankshaft Assembly		
2	0805-297		1	Piston, 102 mm Set - Assembly	(inc. 3-6)	
3	0805-132		1	Ring, Piston - Set		
4	0831-001		2	Circlip, Piston Pin		
5	0		1	Piston		
6	0805-210		1	Pin, Piston		

CYLINDER ASSEMBLY [300291]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0804-065		1	Cylinder		
2	0827-002		4	Bolt, Stud		
3	8424-604		4	Nut		
4	0830-111		1	Gasket, Base		
5	0829-002		2	Pin, Dowel		
6	0830-225		1	Gasket, Cylinder Head		
7	0829-062		2	Pin, Dowel		
8	0830-007		1	O-Ring		

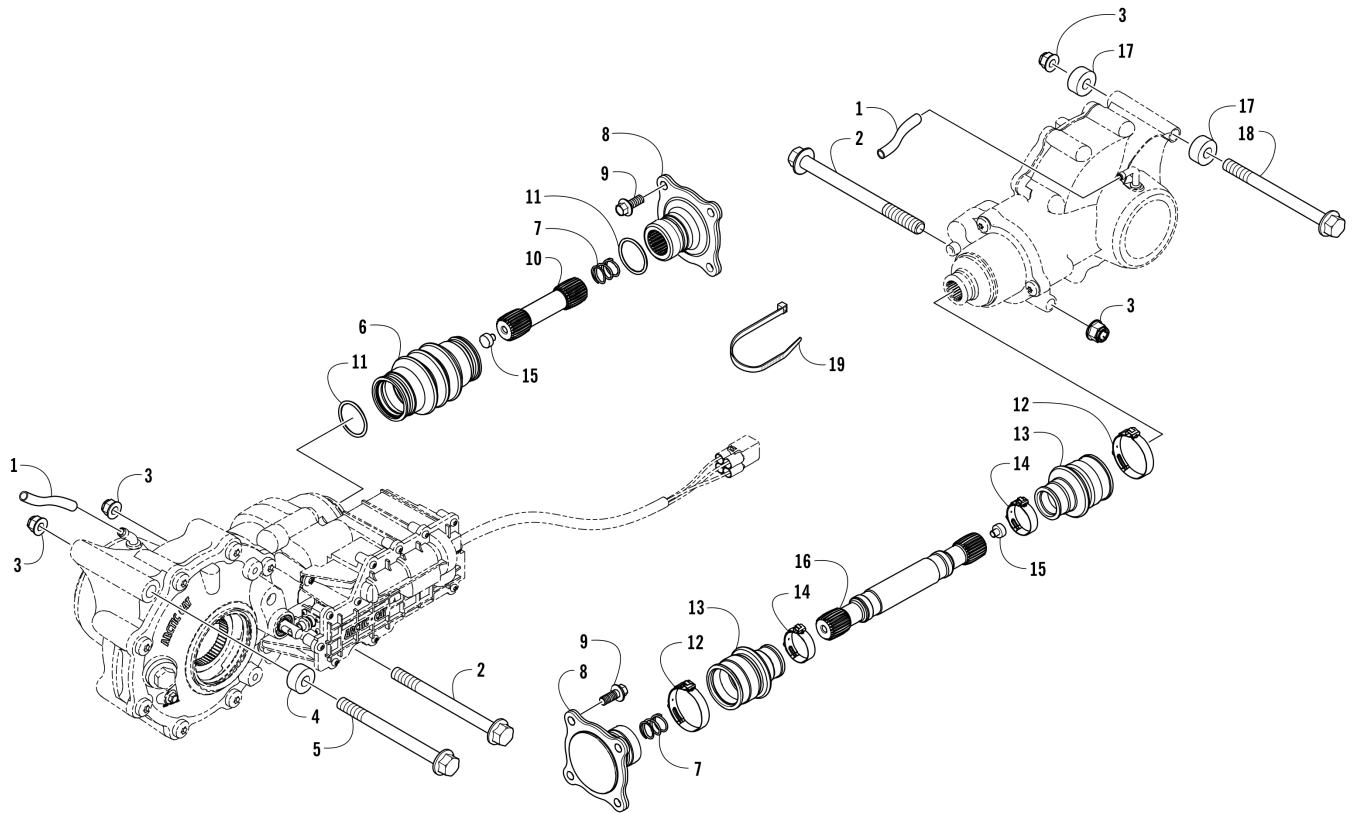
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300292]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0808-226		1	Head, Cylinder - Assembly	(inc. 2-17)	
2	0829-062		2	Pin, Dowel		
3	0831-092		2	Plug, Shaft		
4	0809-319		1	Arm, Valve Rocker - Exhaust	(inc. two No. 5-6)	
5	0809-240		4	Screw, Adjuster		
6	0827-059		4	Nut		
7	0809-318		1	Arm, Valve Rocker - Intake	(inc. two No. 5-6)	
8	0809-241		1	Shaft, Rocker Arm - Intake		
9	0809-242		1	Shaft, Rocker Arm - Exhaust		
10	0809-233		8	Cotter, Valve		
11	0809-232		4	Retainer, Spring		
12	0809-231		4	Spring, Valve		
13	0830-186		4	Seal, Oil		
14	0809-230		4	Seat, Spring - Valve		
15	0809-228		2	Valve, Intake		
16	0809-229		2	Valve, Exhaust		
17	0826-149		4	Screw, Cap		
18	0830-155		4	Gasket		
19	0826-002		2	Screw, Cap		
20	0826-005		2	Screw, Cap		

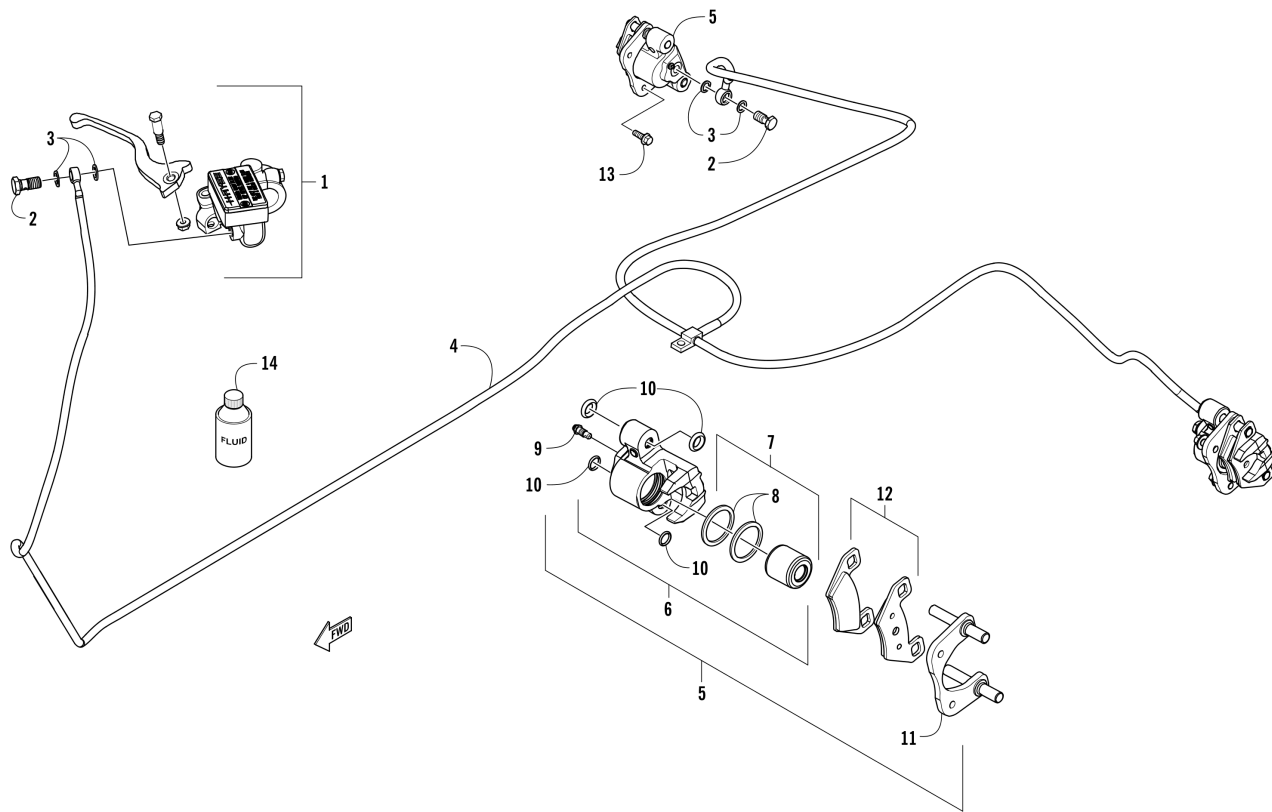
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0826-006		2	Screw, Cap		
22	0808-037		4	Screw, Cap		
23	0830-147		4	Washer		
24	0808-077		1	Plug, Cylinder Head		
25	0826-007		6	Screw, Cap		
26	0808-003		2	Cap, Inspection		
27	0830-004		2	O-Ring		
28	0826-034		2	Screw, Cap		
29	0828-004		1	Plate, Retainer		
30	0809-212		1	Sprocket		
31	0829-049		1	Pin, Dowel		
32	0809-245		1	Camshaft		
33	0809-003		1	C-Ring		
34	0217-799		1	Spark Plug - CPR8E		
35	0830-168		1	O-Ring		
36	0808-208		1	Cover, Thermostat	(inc. 37-38)	
37	8408-512		1	Screw, Cap		
38	0423-182		1	O-Ring		
39	0808-078		1	Thermostat		
40	0808-124		1	Sensor, Engine Coolant Temperature		
41	0827-031		1	Bolt, Stud		
42	8424-804		1	Nut		
43	0827-030		2	Bolt, Stud		
44	8424-604		2	Nut		

DRIVE TRAIN ASSEMBLY [104827]



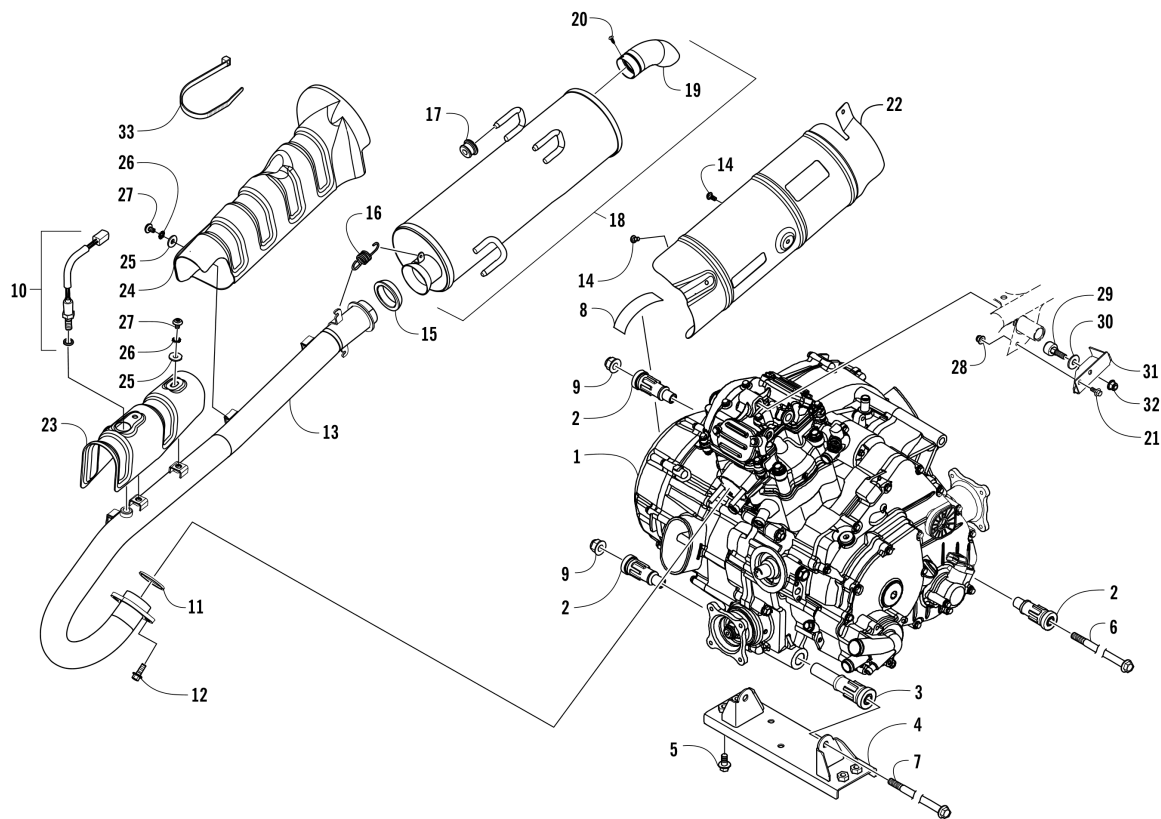
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0410-070		AR	Hose - 25 ft		
2	0423-404		2	Screw, Cap		
3	1423-335		4	Nut, Lock		
4	1423-255		1	Spacer, Gearcase - Front		
5	0423-576		1	Screw, Cap		
6	2402-200		1	Boot, Shaft		
7	1402-026		2	Spring		
8	2402-193		2	Flange, Output		
9	8408-820		8	Screw, Cap		
10	2402-175		1	Shaft, Propeller - Front		
11	0830-240		2	O-ring		
12	0423-393		2	Clamp		
13	0402-985		2	Boot		
14	0423-411		2	Clamp		
15	0673-618		2	Bumper, Driveshaft		
16	2402-173		1	Shaft, Propeller - Rear		
17	1423-179		2	Spacer		
18	1423-266	X	1	Screw, Cap		
19	0123-788		AR	Tie, Cable - 8 in.		

EMERGENCY BRAKE ASSEMBLY [104825]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	2402-260		1	Emergency Brake Assembly		
2	0423-413		3	Bolt, Banjo-Fitting		
3	0423-178		6	Washer, Crush		
4	2402-347		1	Hose, Brakeline - Assembly		
5	2502-391		1	Caliper, Brake	(inc. 6-12)	(Right)
5	2502-270		1	Caliper, Brake	(inc. 6-12)	(Left)
6	1436-160		1	Housing, Caliper - Assembly	(inc. 7-8)	(Right)
6	1436-161		1	Housing, Caliper - Assembly	(inc. 7-8)	(Left)
7	0502-606		2	Piston/Seal Set	(inc. 8)	
8	0502-607		2	Seal Set		
9	0502-609		2	Valve, Bleed		
10	0502-608		2	O-Ring, Guide - Set		
11	0502-605		2	Bracket Assembly		
12	2502-271		2	Pad, Brake - Set		
13	8408-821		4	Screw, Cap		
14	5639-848		AR	Fluid, Brake - 12 oz		

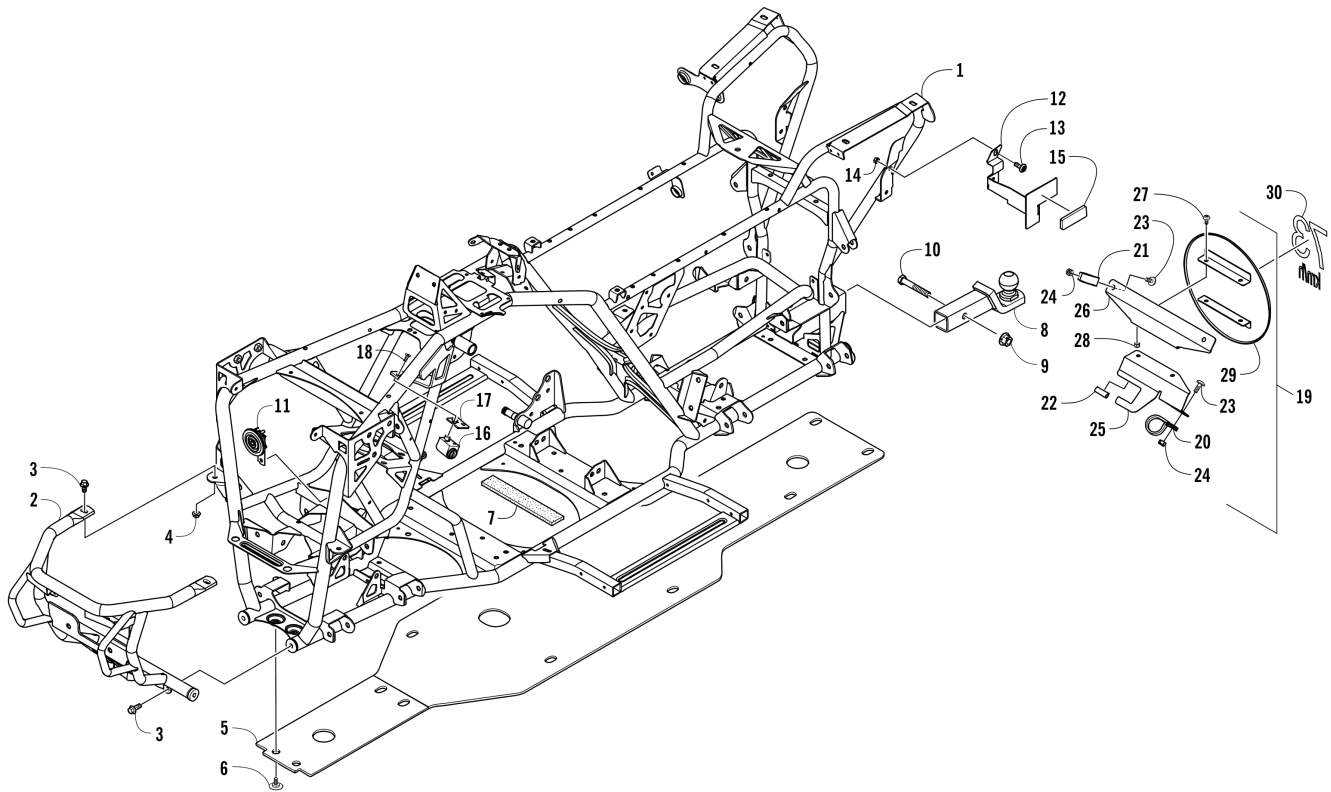
ENGINE AND EXHAUST [104826]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0800-235		1	Engine	(inc. 2-3)	
2	0801-129		3	Mount, Rubber - Engine		
3	0801-122		1	Mount, Rubber - Engine		
4	0508-032		1	Bracket, Engine - Front		
5	8408-816		4	Screw, Cap		
6	0423-451		1	Screw, Cap		
7	0423-405		1	Screw, Cap		
8	0411-426		1	Decal, Warning		
9	1423-335		2	Nut, Lock		
10	0430-135		1	Sensor, Oxygen		
11	0412-338		1	Gasket, Exhaust		
12	8408-820		2	Screw, Cap		
13	0512-748		1	Pipe, Exhaust - Painted Black		
14	1623-490		3	Screw, Cap		
15	0412-375		1	Seal, Exhaust		
16	0612-668		2	Spring		
17	0412-544		3	Bushing		
18	0512-907		1	Muffler - Assembly - Black		
19	0512-904	X	1	Tail Pipe - Black		
20	1423-323		1	Screw, Self-Tapping		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	8408-616		2	Screw, Cap		
22	0412-788		1	Shield, Pipe - Muffler		
23	0412-949		1	Shield, Pipe		
24	0412-951		1	Shield, Exhaust		
25	8050-223		5	Washer, Flat		
26	8053-212		5	Washer, External Tooth Lock		
27	8477-610		5	Screw, Machine		
28	8427-603		2	Nut, Lock		
29	1423-299		1	Bumper		
30	8450-127		1	Washer		
31	0408-062		1	Bracket, Head Mount		
32	8427-802		1	Nut, Lock		
33	0123-788		AR	Tie, Cable - 8 in.		

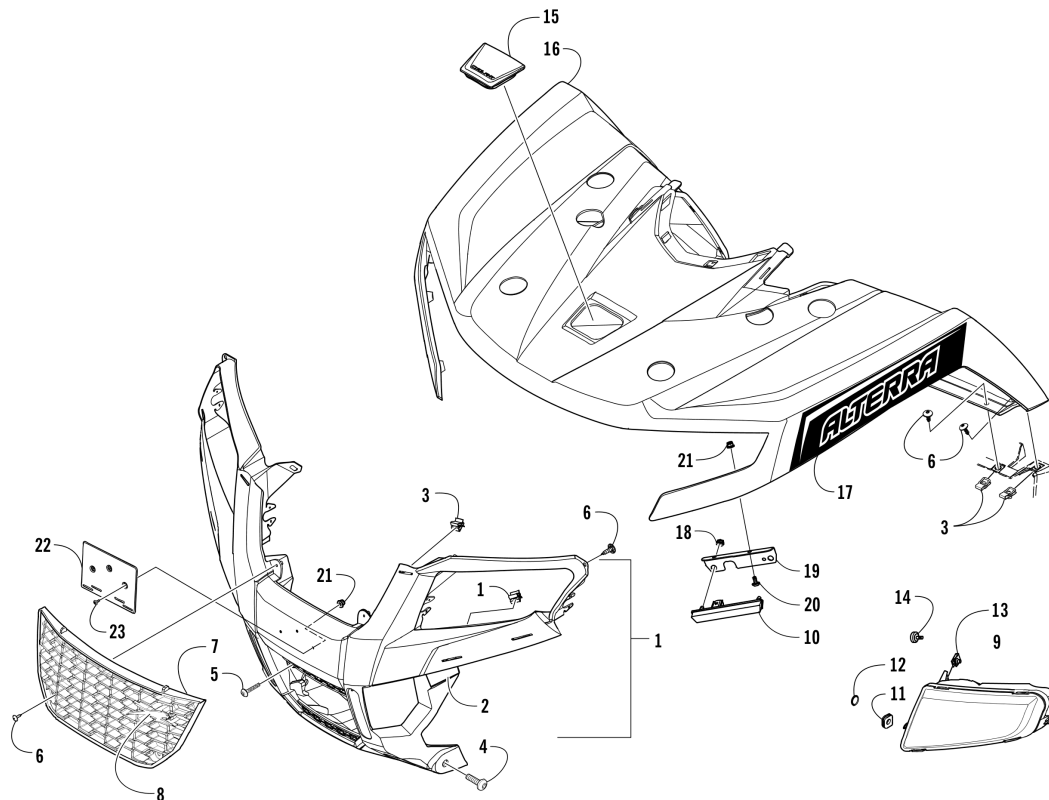
FRAME AND RELATED PARTS [104819]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-809	X	1	Frame, Main		
2	5506-625		1	Bumper, Front - Black		
3	8408-820		4	Screw, Cap		
4	8424-802		2	Nut		
5	4406-582		1	Panel, Belly		
6	1423-109		12	Screw, Self-Tapping		
7	0406-289		1	Pad, Frame		
8	0541-856		1	Mount, Ball Hitch		
9	1423-129		1	Nut		
10	1423-128		1	Screw, Cap		
11	0430-131		1	Horn, Electric - 12V		
12	8506-040		1	Rear Reflector - Bracket - Right		
12	8506-041		1	Rear Reflector - Bracket - Left		
13	1423-395	X	2	Screw, Machine		
14	8420-802		2	Nut		
15	5406-642		4	Decal, Reflector - Red		
16	3306-182		1	Lock, Steering		
17	5406-012		1	Spacer		
18	1423-332		2	Screw		
19	8506-063		1	Plate, Speed - Assembly	(inc. 20-29)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0423-044		1	Clamp, Routing		
21	1623-722		2	Clamp, Cable		
22	0706-371		AR	Trim - 3 ft		
23	8476-625		3	Screw, Machine		
24	8427-603		3	Nut, Lock		
25	8506-046		1	Bracket, Speed Plate - Bottom		
26	8506-047		1	Bracket, Speed Plate - Top		
27	8475-512		4	Screw, Machine		
28	8422-502		4	Nut, Lock		
29	8506-048		1	Plate, Speed		
30	5411-973		1	Decal, Speed Plate - "73 km/h"		

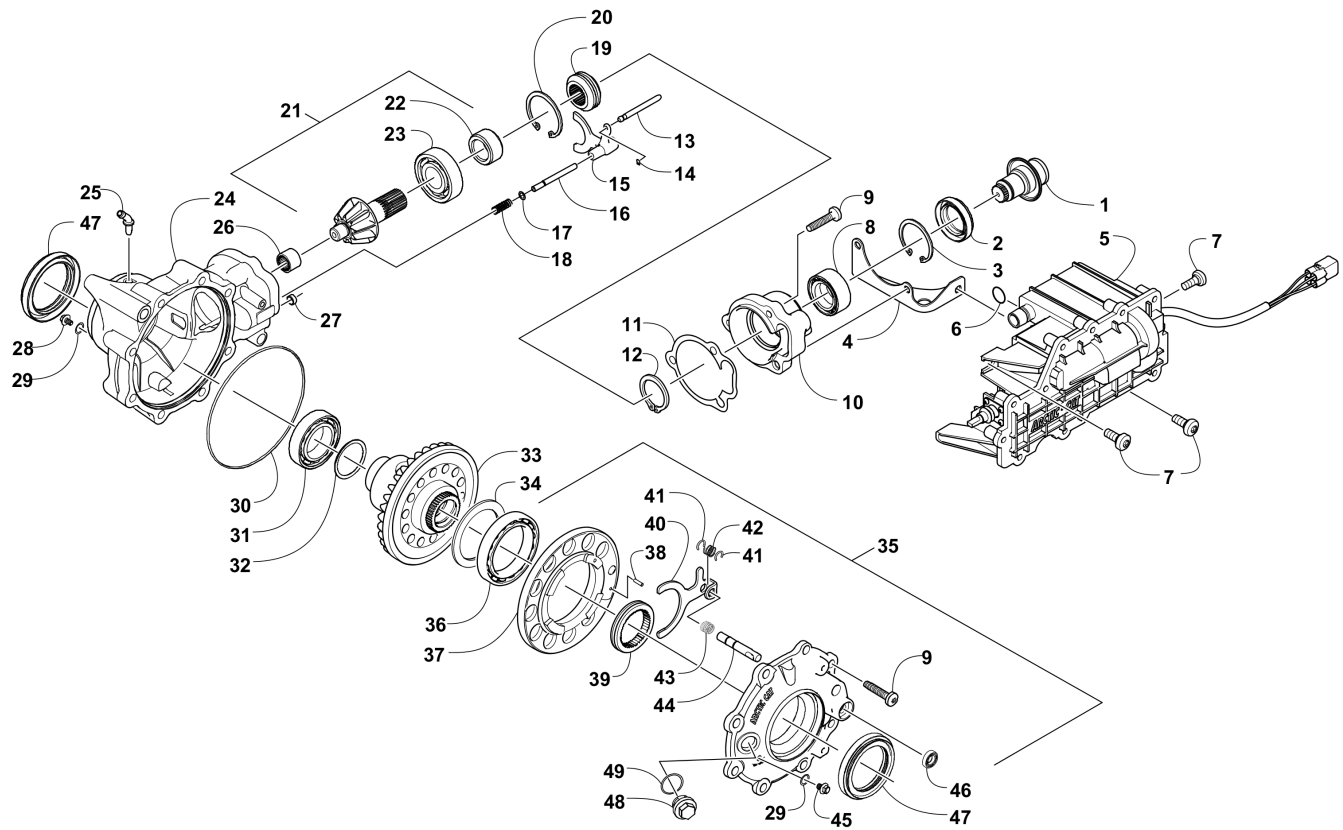
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [302008]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8506-167		1	Fascia, Front - Routed		
2	4411-168		1	Decal, Reflector - Right - Amber		
2	4411-169		1	Decal, Reflector - Left - Amber		
3	1423-321		6	Clip, Retaining		
4	8409-020		2	Screw, Cap		
5	0423-609		2	Screw, Machine		
6	1423-284		4	Screw, Self-Tapping		
7	4406-990		1	Grille, Front		
8	4411-479		1	Decal, AirCat		
9	0509-118		1	Headlight, LED - Assembly - Right		
9	0509-119		1	Headlight, LED - Assembly - Left		
10	0509-090		1	Signal, Turn - Front - Right		
10	0509-091		1	Signal, Turn - Front - Left		
11	4406-722		2	Grommet - Right		
11	4406-723		2	Grommet - Left		
12	1423-326		4	O-Ring		
13	1623-637		2	Clip, U-Nut		
14	2623-113		2	Knob, Adjuster		
15	4406-784		1	Plug, Access		
16	5506-764		1	Panel, Fender - Assembly - Black		

Item	Part No.	New Part	Qty	Name	Context	Footnote
17	5411-986		1	Decal, Fender - Right		
17	5411-987		1	Decal, Fender - Left		
18	0423-357		4	Nut, Stamped		
19	7506-216		1	Bracket - Right		
19	7506-217		1	Bracket - Left		
20	8477-616		4	Screw, Machine		
21	8427-603		7	Nut, Lock		
22	8506-043		1	Plate, Registration - Front		
23	8476-616		3	Screw, Machine		

FRONT DRIVE GEARCASE ASSEMBLY [301128]

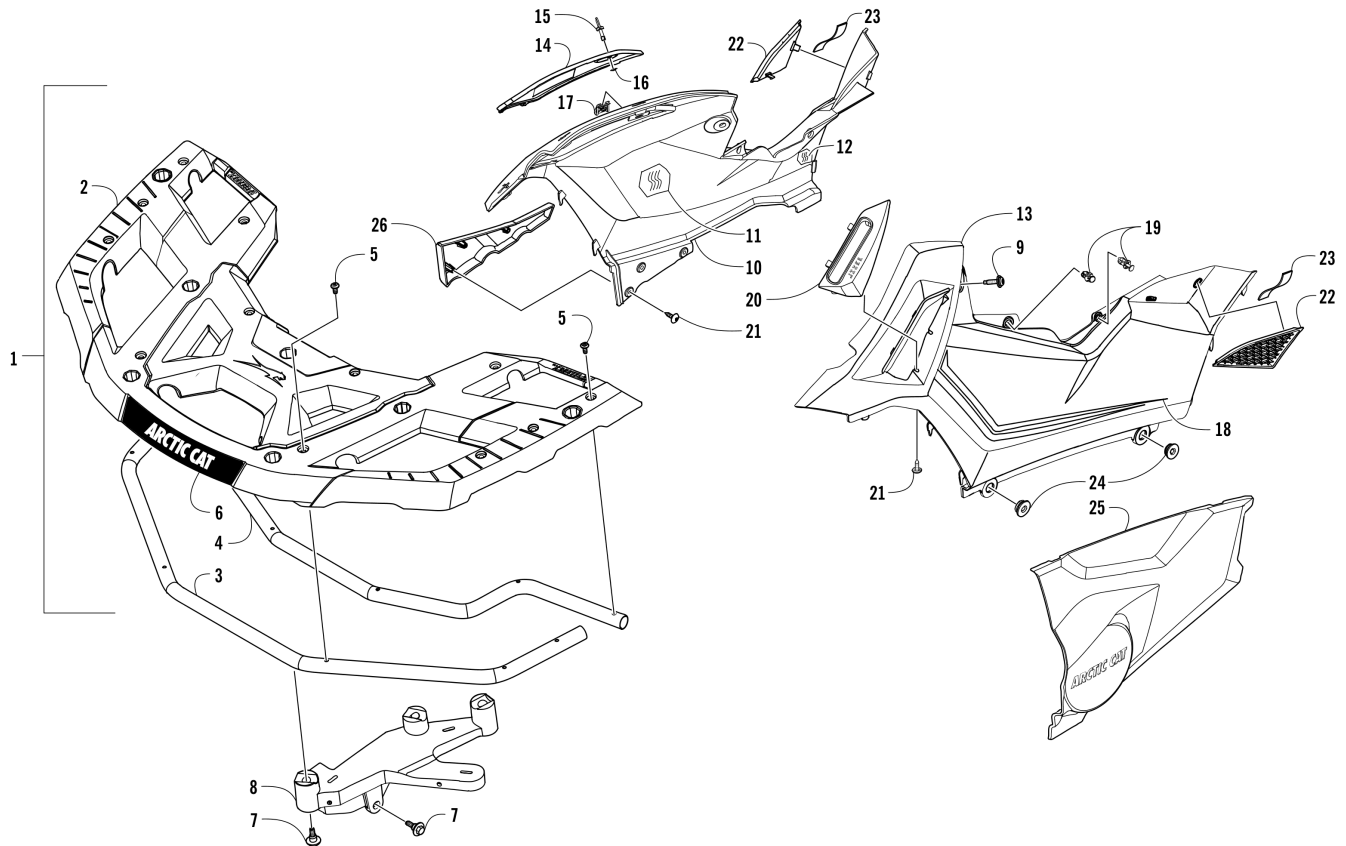


Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-342		1	Complete Front Drive Gearcase Assembly		
1	2502-156		1	Shaft, Input		
2	1402-011		1	Seal		
3	0423-423		1	Ring, Retaining		
4	1502-237		1	Bracket, Actuator		
5	2502-194		1	Actuator	(inc. 6)	
6	1402-981		2	O-Ring		
7	0423-396		3	Screw, Self-Tapping		
8	1402-043		1	Bearing		
9	0423-118		11	Screw, Self-Tapping		
10	0502-528		1	Housing, Pinion		
11	0402-947		1	Gasket, Flange		
12	0423-417		1	Ring, Retaining		
13	0402-997		1	Shaft, Selector		
14	0423-402		1	Ring, Retaining		
15	0402-998		1	Fork, Selector		
16	0402-417		1	Shaft, Shuttle		
17	0423-147		1	O-Ring		
18	0402-999		1	Spring, Return		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0402-413		1	Coupler, Drive		
20	1423-067		1	Ring, Retaining		
21	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 22-23)	
22	1402-977		1	Collar, Retaining		
23	0402-327		1	Bearing		
24	1502-856		1	Housing, Gearcase		
25	2402-162		1	Fitting, Elbow		
26	0402-328		1	Bearing		
27	0402-411		1	Pin, Dowel		
28	1402-210		1	Plug, Magnetic	(inc. one No. 29)	
29	0423-153		2	O-Ring		
30	0423-149		1	O-Ring		
31	0402-393		1	Bearing		
32	0402-405		AR	Shim, 41 x 49 x 1.3 mm		
32	0402-406		AR	Shim, 41 x 49 x 1.4 mm		
32	0402-407		AR	Shim, 41 x 49 x 1.5 mm		
32	0402-408		AR	Shim, 41 x 49 x 1.6 mm		
32	0402-409		AR	Shim, 41 x 49 x 1.7 mm		
33	1502-859		1	Gear, Ring - 34T		
34	1402-074		AR	Shim, 61 x 69 x 1.3 mm		
34	1402-075		AR	Shim, 61 x 69 x 1.4 mm		
34	1402-076		AR	Shim, 61 x 69 x 1.5 mm		
34	1402-077		AR	Shim, 61 x 69 x 1.6 mm		
34	1402-078		AR	Shim, 61 x 69 x 1.7 mm		
35	2502-286		1	Cover, Gearcase	(inc. one No. 29, 36-46, and one No. 47)	
36	1402-053		1	Bearing		
37	0502-413		1	Flange, Bearing		
38	1402-079		1	Pin, Parallel		
39	1402-042		1	Collar, Sliding		
40	1402-054		1	Fork		
41	1402-058		2	Ring, Retaining		
42	1402-057		1	Spring		
43	1402-063		1	Spring		
44	1402-656		1	Shaft, Lock		
45	1402-211		1	Plug, Oil Level		
46	1402-056		1	Seal		
47	2402-240		2	Seal		
48	0402-333		1	Plug, Fill	(inc. 49)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
49	0423-154		1	O-Ring		

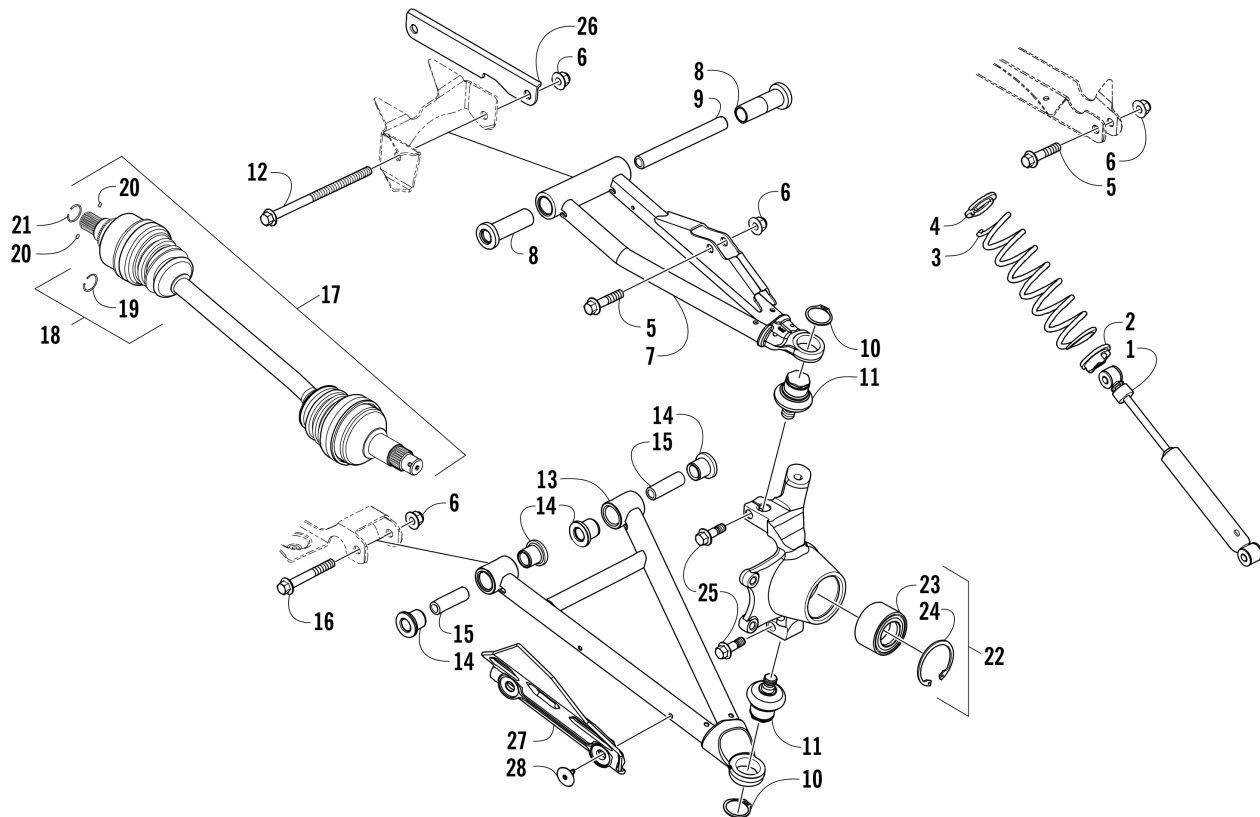
FRONT RACK AND SIDE PANEL ASSEMBLIES [302009]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5506-675		1	Rack, Front - Assembly	(inc. 2-5)	
2	5506-672		1	Rack, w/Overmold		
3	5506-671		1	Tube, Rack - Outer - Black		
4	5506-592		1	Tube, Rack - Inner - Black		
5	1423-301		12	Screw, Machine		
6	4411-879		1	Decal, "Arctic Cat"		
7	1423-280		12	Screw, Shoulder		
8	4406-626		1	Mount, Front Rack - Right		
8	4406-627		1	Mount, Front Rack - Left		
9	0423-609		2	Screw, Machine		
10	7506-032		1	Panel, Side - Upper - Right - Black	(inc. 11-12)	
11	0412-838		1	Foil, Protective		
12	0412-852		1	Foil, Protective		
13	5506-865		1	Panel, Side - Upper - Left - Black		
14	4406-489		1	Panel, PDM Access - Black		
15	2623-003		1	Pin, Retaining		
16	2623-004		1	Nut, Push		
17	2623-005		1	Clip, Retaining		
18	5411-988		1	Decal, Side - Right		
18	5411-989		1	Decal, Side - Left		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1423-276		4	Rivet, Reinstallable		
20	2402-218		1	Gate, Shift		
21	1423-284		5	Screw, Self-Tapping		
22	4406-710		1	Vent - Right		
22	4406-711		1	Vent - Left		
23	0617-556		AR	Tape, Foam - Double Sided		
24	0423-678		2	Grommet		
25	4406-579		1	Panel, Engine - Left		
26	4406-578		1	Panel, Engine - Right		

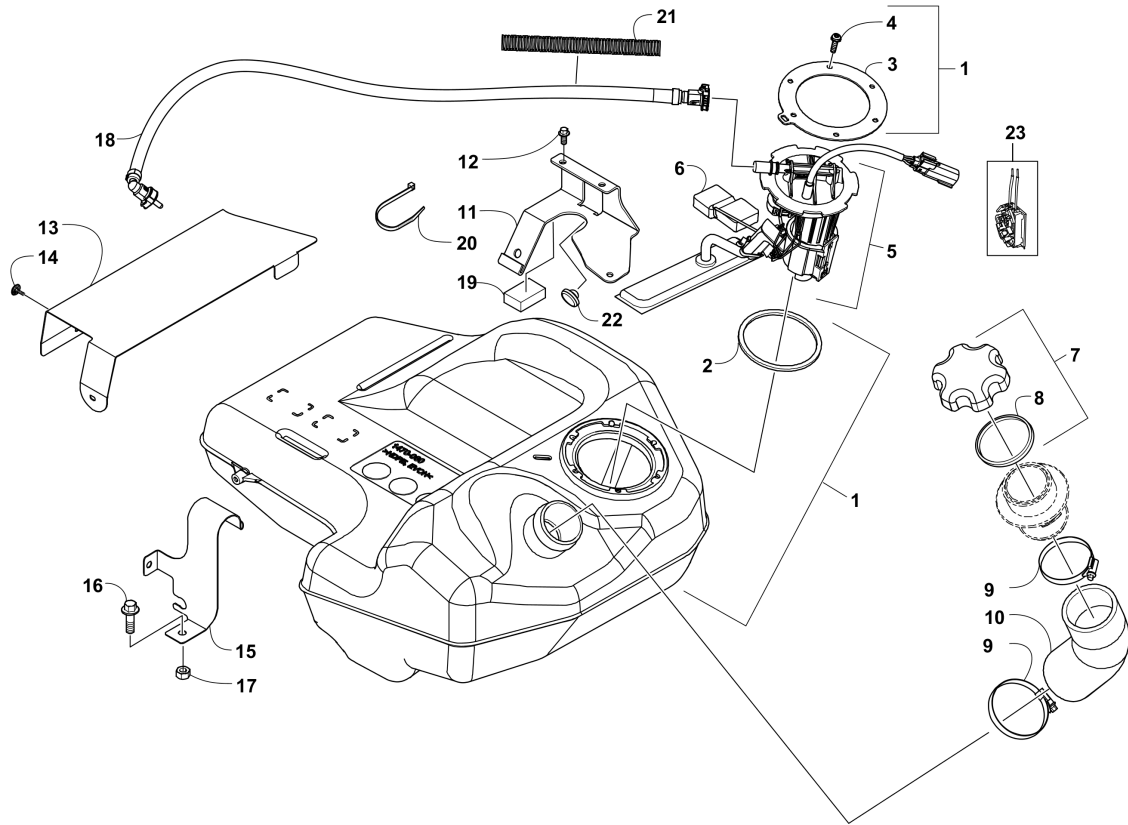
FRONT SUSPENSION ASSEMBLY [301600]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0403-420		2	Shock Absorber		
2	0403-395		2	Cam, Adjuster - Spring		
3	1503-058		2	Spring, Suspension - White		
4	1603-889		2	Retainer, Spring		
5	8409-045		4	Screw, Cap		
6	1423-335		10	Nut, Lock		
7	0503-870		1	A-Arm, Upper Right - Black	(inc. 8-11)	
7	0503-871		1	A-Arm, Upper Left - Black	(inc. 8-11)	
8	0403-289		4	Bushing, Upper A-Arm Suspension		
9	0403-439		2	Axle		
10	0423-009		4	Ring, Retaining		
11	0405-483		4	Ball Joint		
12	0423-334		2	Screw, Cap		
13	0503-868		1	A-Arm, Lower Right - Black	(inc. 14-15 and two No. 10-11)	
13	0503-869		1	A-Arm, Lower Left - Black	(inc. 14-15 and two No. 10-11)	
14	0403-409		8	Bushing		
15	0403-438		4	Axle		
16	8409-075		4	Screw, Cap		
17	2502-351		1	Kit, Halfshaft	(inc. 18-21)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	2436-111		2	Repair Kit, Boot	(inc. 19)	
19	1441-988		2	Circlip		
20	1402-885		4	Pin, Transfer		
21	1402-889		2	Circlip		
22	0503-880		1	Knuckle - Assembly - Right	(inc. 23-24)	
22	0503-881		1	Knuckle - Assembly - Left	(inc. 23-24)	
23	1402-809		2	Bearing		
24	0423-423		2	Ring, Retaining		
25	0423-998		4	Screw, Shoulder		
26	7506-033		1	Brace, A-Arm - Black		
27	4406-714		1	Guard, Boot - Right - Black		
27	4406-715		1	Guard, Boot - Left - Black		
28	1423-109		4	Screw, Self-Tapping		

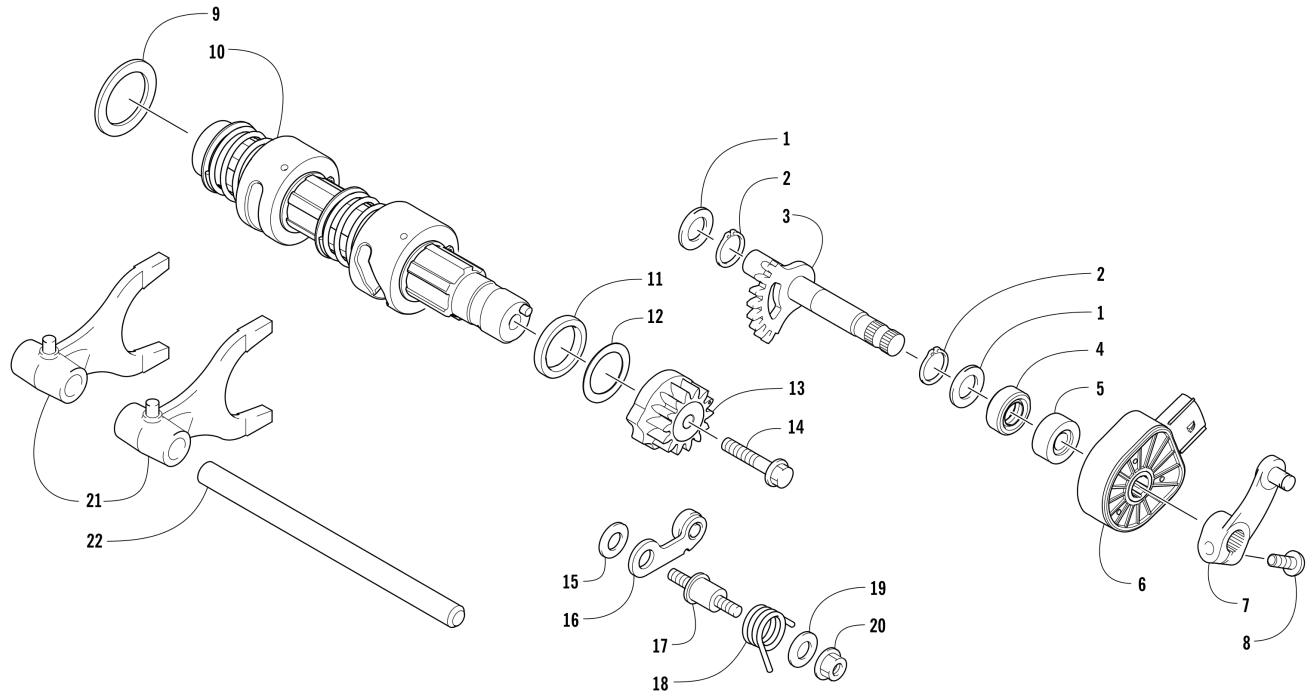
GAS TANK ASSEMBLY [300929]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0570-418		1	Tank, Gas - Assembly	(inc. 2-6)	
2	0470-838		1	Seal		
3	2670-042		1	Plate, Retaining - Fuel Pump		
4	0423-898		6	Screw, Self-Tapping		
5	0570-430		1	Pump, Fuel - Assembly	(inc. 6)	
6	2670-235		1	Float		
7	1470-110		1	Cap, Gas Tank	(inc. 8)	
8	3306-298		1	Gasket, Gas Tank Cap		
9	0624-390		2	Clamp, Hose		
10	0410-192		1	Hose, Filler - Fuel		
11	1470-114		1	Bracket, Fuel Tank - Rear		
12	8408-620		2	Screw, Cap		
13	1470-070		1	Shield, Heat		
14	0623-797		3	Screw, Self-Tapping		
15	7506-226		1	Bracket, Fuel Tank		
16	8408-816		1	Screw, Cap		
17	8420-802		1	Nut		
18	0410-193		1	Hose, Gasline		
19	1470-094		2	Foam, Fuel Tank		
20	0123-788		AR	Tie, Cable - 8 in.		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0619-776		AR	Conduit, Flexible - 5 ft		
22	0406-877		2	Bumper		
23	1770-170		1	Fuel Level Sensor Kit		

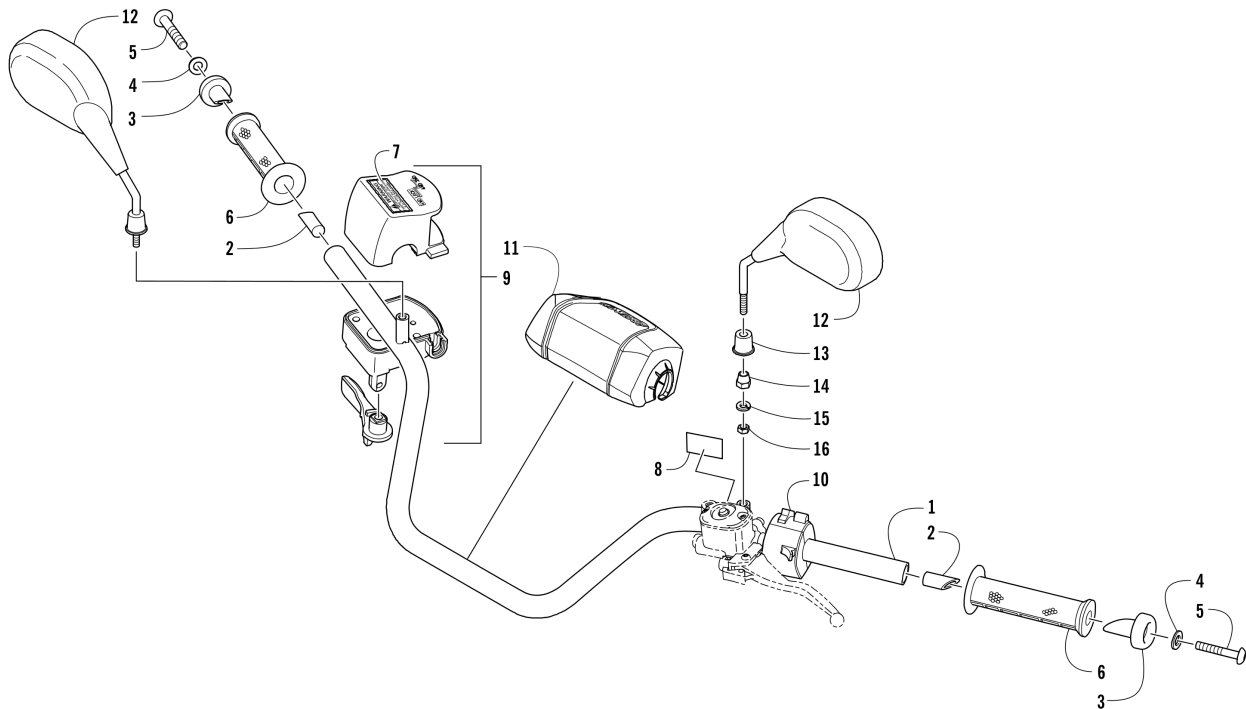
GEAR SHIFTING ASSEMBLY [300294]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0828-036		2	Washer		
2	0831-010		2	Ring, Retaining		
3	0818-155		1	Shaft, Sub-Gear Shift		
4	0830-044		1	Seal, Sub-Gear Shift Shaft		
5	0818-152		1	Spacer		
6	0409-125		1	Switch, Gear Position		
7	0818-166		1	Arm, Select		
8	8468-620		1	Screw, Machine		
9	0828-040		2	Washer		
10	0818-133		1	Shaft, Gear Shift - Assembly		
11	0828-131		2	Spacer		
12	0828-037		1	Washer		
13	0818-143		1	Cam, Gear Shift		
14	0826-006		1	Screw, Cap		
15	0828-038		1	Washer		
16	0818-002		1	Stopper, Cam		
17	0818-004		1	Support, Cam Stopper		
18	0818-144		1	Spring		
19	0828-035		1	Washer		
20	8424-602		1	Nut		

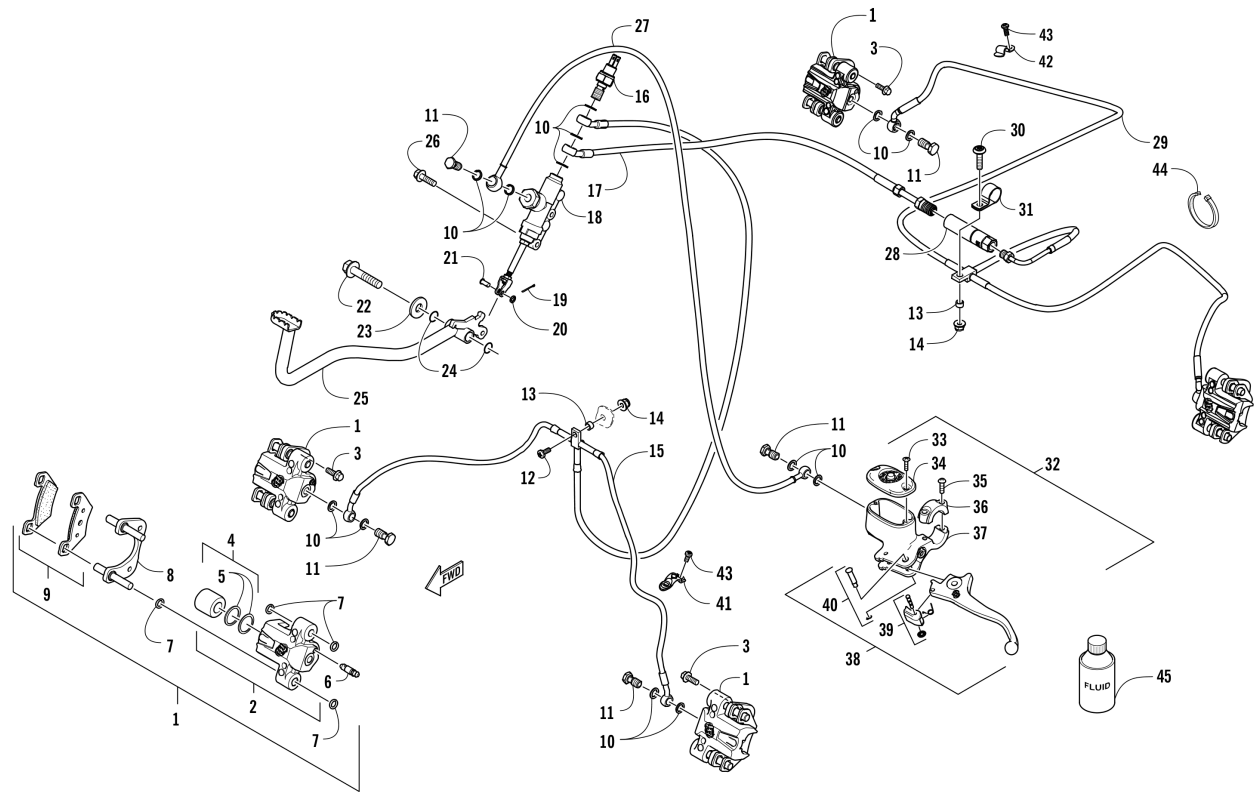
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0818-072		2	Fork, Shift		
22	0818-006		1	Shaft, Shift Fork		

HANDLEBAR ASSEMBLY [104821]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0505-901		1	Handlebar		
2	0405-218		2	Plug, Handlebar		
3	0405-149		2	End Cap, Handlebar		
4	8050-247		2	Washer		
5	8477-845		2	Screw, Machine		
6	0405-147		2	Grip, Handlebar		
7	0411-966		1	Decal, Warning - Differential Lock		
8	1411-865		1	Decal, Brake Lever Lock		
9	0509-124		1	Case, Throttle - Assembly		
10	0509-108		1	Switch, Control - Assembly		
11	4406-835		1	Cover, Handlebar		
12	2406-630		1	Mirror - Right	(inc. 13-16)	
12	2406-631		1	Mirror - Left	(inc. 13-16)	
13	0423-985		2	Cover		
14	0423-986		2	Nut, Adjuster		
15	0423-987		2	Washer, Lock		
16	0423-988		2	Nut		

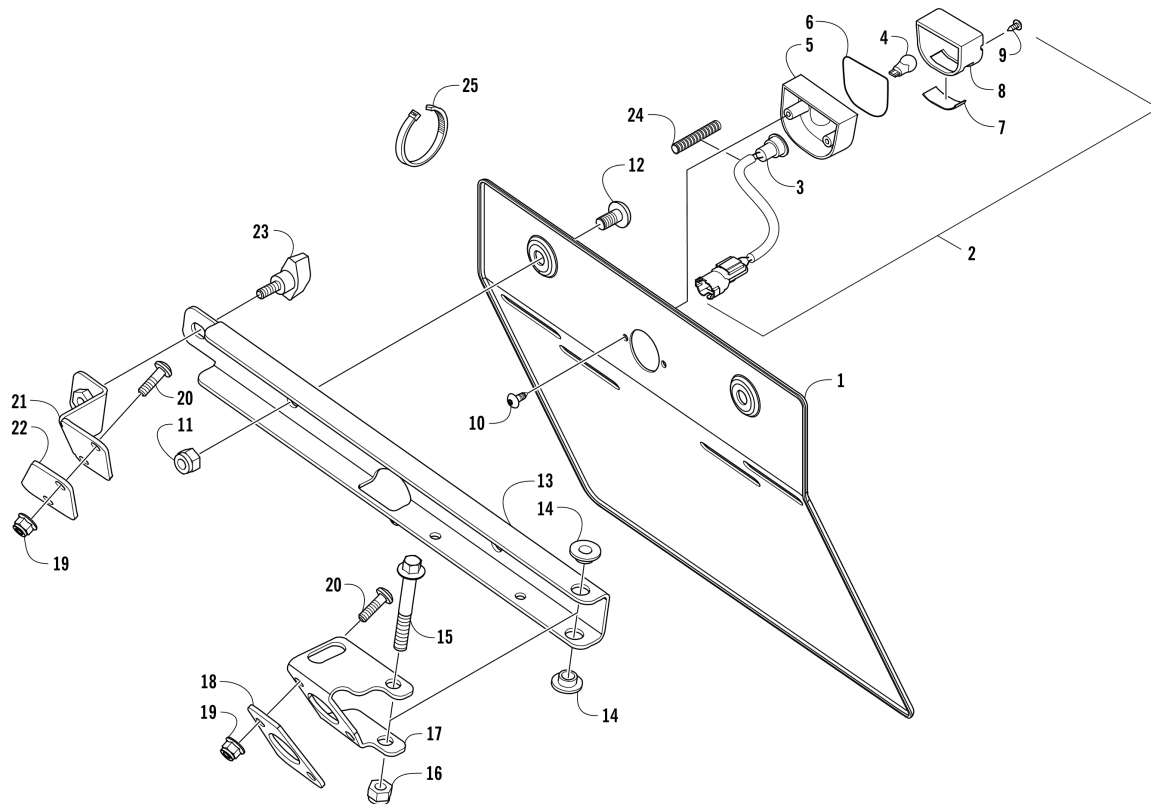
HYDRAULIC BRAKE ASSEMBLY [104824]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1436-422		2	Caliper, Brake	(inc. 2-9)	
1	1436-423		2	Caliper, Brake	(inc. 2-9)	
2	1436-160		2	Housing, Caliper - Assembly	(inc. 3-6)	
2	1436-161		2	Housing, Caliper - Assembly	(inc. 3-6)	
3	8408-821		8	Screw, Cap		
4	0502-606		4	Piston/Seal Set	(inc. 5)	
5	0502-607		4	Seal Set		
6	0502-609		4	Valve, Bleed		
7	0502-608		4	O-Ring, Guide - Set		
8	0502-605		4	Bracket Assembly		
9	1436-420		4	Pad, Brake - Set		
10	0423-178		15	Washer, Crush		
11	0423-413		5	Bolt, Banjo-Fitting		
12	8476-625		1	Screw, Machine		
13	2402-371		2	Spacer		
14	8427-603		3	Nut, Lock		
15	2402-259		1	Hose, Brakeline - Front		
16	3313-238		1	Pressure, Switch		
17	2402-365		1	Hose, Brakeline		
18	2402-247		1	Brake Assembly		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0117-868		1	Pin, Cotter		
20	8050-217		1	Washer		
21	1402-377		1	Pin, Clevis		
22	8408-816		1	Screw, Cap		
23	8050-252		1	Washer		
24	1602-213		2	O-Ring		
25	2502-249		1	Lever, Brake		
26	8408-625		2	Screw, Cap		
27	2402-258		1	Hose		
28	2402-385		1	Proportioning Valve		
29	2402-349		1	Hose, Brake Line - Rear - Proportioning Value Outlet		
30	8476-635		1	Screw, Machine		
31	1623-675		1	Clamp		
32	3313-316		1	Cylinder, Master Brake - Assembly	(inc. 33-40)	
33	0502-566		1	Screw, Machine - Kit		
34	0502-868		1	Cover, Reservoir		
35	0502-568		1	Screw, Machine - Kit		
36	0502-869		1	Clamp, Brake		
37	0502-704		1	Master Cylinder Assembly		
38	1502-904		1	Lever Assembly - Kit	(inc. 39-40)	
39	1502-905		1	Lock, Brake Lever - Kit		
40	0502-580		1	Lever Pin - Kit		
41	1502-594		2	Clamp, Routing		
42	2402-233		4	Clip, Brake Hose		
43	0423-946		10	Screw, Self-Tapping		
44	0123-788		AR	Tie, Cable - 8 in.		
45	5639-848		AR	Fluid, Brake - 12 oz		

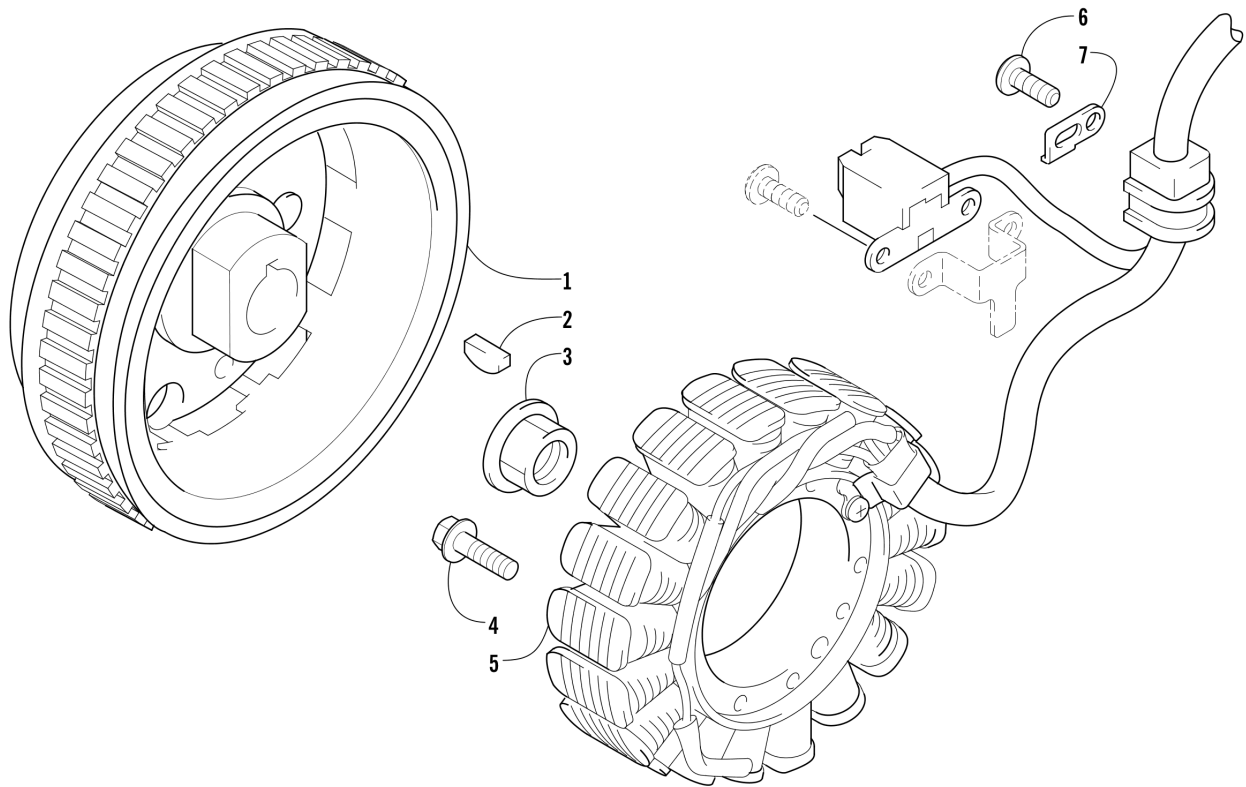
LICENSE PLATE HOLDER ASSEMBLY [301958]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8506-042		1	Mount, License Plate		
2	3304-772		1	Light, License Plate - Assembly	(inc. 3-9)	
3	3305-369		1	Harness		
4	3303-847		1	Bulb		
5	3305-367		1	Base		
6	3305-366		1	Seal		
7	3305-368		1	Lens		
8	3305-365		1	Cover		
9	3305-399		2	Screw, Self-Tapping		
10	0123-950		2	Screw, Self-Tapping		
11	8432-802		1	Nut, Hex		
12	8477-616		2	Screw, Machine		
13	7506-218		1	Bracket		
14	0423-091		2	Bushing		
15	8408-860		1	Screw, Cap		
16	8432-802		1	Nut, Hex		
17	7506-413	X	1	Bracket		
18	5406-215		1	Plate - Left		
19	8427-603		6	Nut, Lock		
20	8468-620		4	Screw, Machine		

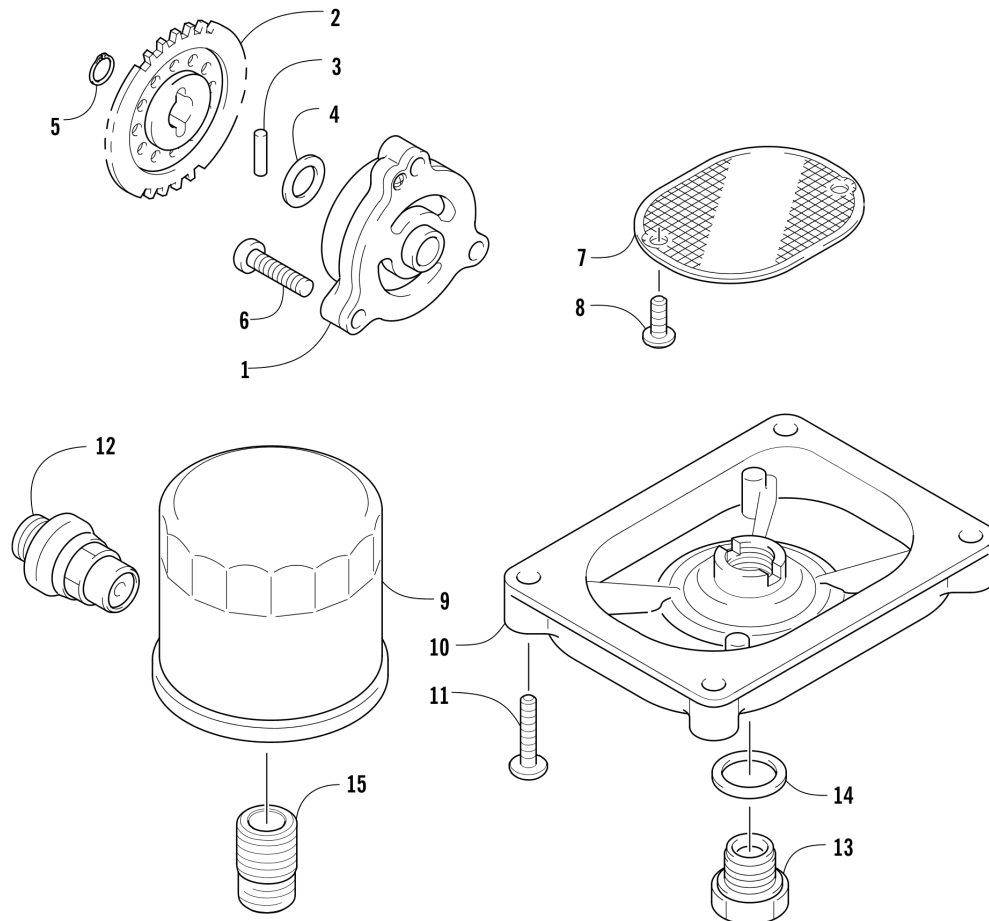
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	7506-412	X	1	Bracket, Plate		
22	5406-214		1	Plate - Right		
23	1441-624		1	Screw, Thumb		
24	0619-342		AR	Conduit		
25	0123-788		AR	Tie, Cable - 8 in.		

MAGNETO ASSEMBLY [300128]



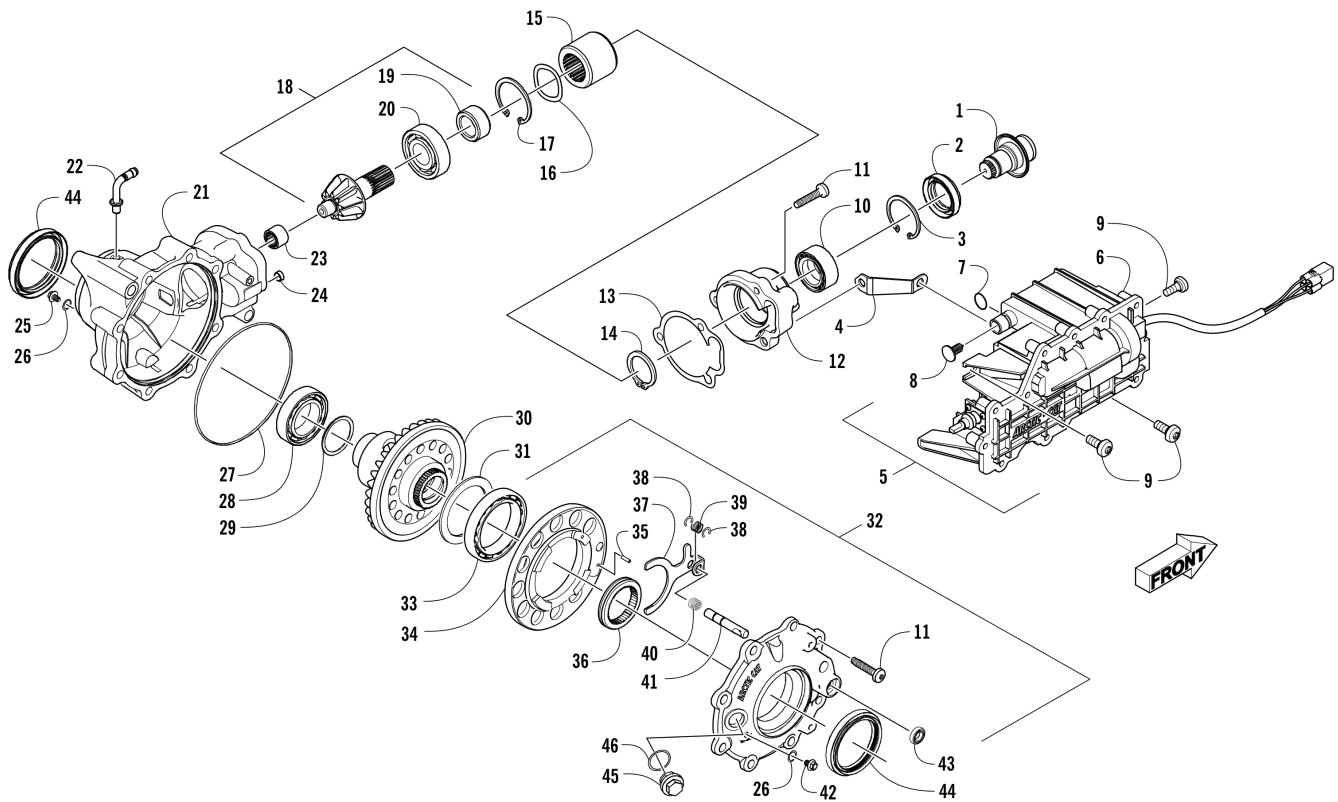
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0802-062		1	Rotor/Flywheel		
2	0829-012		1	Key		
3	0827-014		1	Nut		
4	8409-632		3	Screw, Machine		
5	0802-073		1	Stator		
6	8470-510		1	Screw, Machine		
7	0802-015		1	Clamp - No. 1		

OIL FILTER/PUMP ASSEMBLY [300240]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0812-023		1	Pump, Oil		
2	0812-083		1	Gear, Driven		
3	0829-009		1	Pin		
4	0828-007		1	Washer		
5	0831-002		1	Ring, Retaining		
6	0826-039		3	Screw, Machine		
7	0812-057		1	Strainer, Oil		
8	0826-040		2	Screw, Machine		
9	0812-034		1	Filter, Oil		
10	0812-053		1	Cap, Oil Strainer		
11	8468-625		4	Screw, Machine		
12	0812-007		1	Valve, Oil-Relief		
13	0812-006		1	Plug, Drain		
14	0830-017		1	Gasket, Drain Plug		
15	0812-066		1	Union, Oil Filter		

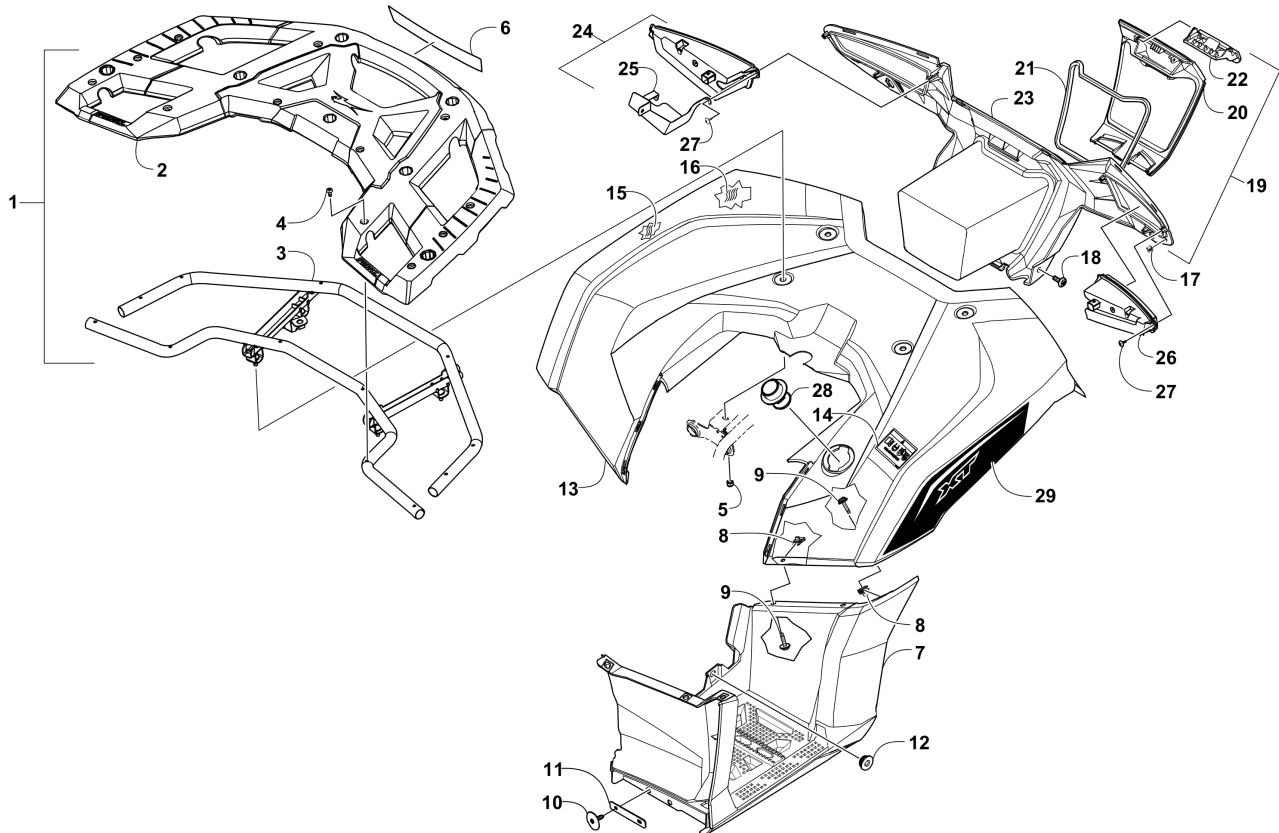
REAR DRIVE GEARCASE ASSEMBLY [301953]



Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-425		1	Complete Rear Drive Gearcase Assembly		
1	2502-156		1	Shaft, Input		
2	1402-011		1	Seal		
3	0423-423		1	Ring, Retaining		
4	2402-369		1	Bracket, Actuator		
5	0430-145		1	Actuator, Electric Lock	(inc. 6-8)	
6	2502-194		1	Actuator		
7	1402-981		2	O-Ring		
8	0423-345		1	Clip, Push		
9	0423-396		3	Screw, Self-Tapping		
10	1402-043		1	Bearing		
11	0423-118		11	Screw, Self-Tapping		
12	0502-528		1	Housing, Pinion		
13	0402-947		1	Gasket, Flange		
14	0423-417		1	Ring, Retaining		
15	0402-981		1	Collar, Shaft		
16	0402-982		1	Washer, Wave		
17	1423-067		1	Ring, Retaining		
18	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 19-20)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1402-977		1	Collar, Retaining		
20	0402-327		1	Bearing		
21	1502-856		1	Housing, Gearcase		
22	2402-162		1	Fitting, Elbow		
23	0402-328		1	Bearing		
24	0402-411		1	Pin, Dowel		
25	1402-210		1	Plug, Magnetic	(inc. one No. 26)	
26	0423-153		2	O-Ring		
27	0423-149		1	O-Ring		
28	0402-393		1	Bearing		
29	0402-405		AR	Shim, 41 x 49 x 1.3 mm		
29	0402-406		AR	Shim, 41 x 49 x 1.4 mm		
29	0402-407		AR	Shim, 41 x 49 x 1.5 mm		
29	0402-408		AR	Shim, 41 x 49 x 1.6 mm		
29	0402-409		AR	Shim, 41 x 49 x 1.7 mm		
30	1502-919		1	Gear, Ring - 34T		
31	1402-074		AR	Shim, 61 x 69 x 1.3 mm		
31	1402-075		AR	Shim, 61 x 69 x 1.4 mm		
31	1402-076		AR	Shim, 61 x 69 x 1.5 mm		
31	1402-077		AR	Shim, 61 x 69 x 1.6 mm		
31	1402-078		AR	Shim, 61 x 69 x 1.7 mm		
32	2502-286		1	Cover, Gearcase	(inc. one No. 26 and 33-44)	
33	1402-053		1	Bearing		
34	0502-413		1	Flange, Bearing		
35	1402-079		1	Pin, Parallel		
36	1402-042		1	Collar, Sliding		
37	1402-054		1	Fork		
38	1402-058		2	Ring, Retaining		
39	1402-057		1	Spring		
40	1402-063		1	Spring		
41	1402-656		1	Shaft, Lock		
42	1402-211		1	Plug, Oil Level	(inc. one No. 26)	
43	1402-056		1	Seal		
44	2402-240		2	Seal		
45	0402-333		1	Plug, Fill	(inc. 46)	
46	0423-154		1	O-Ring		

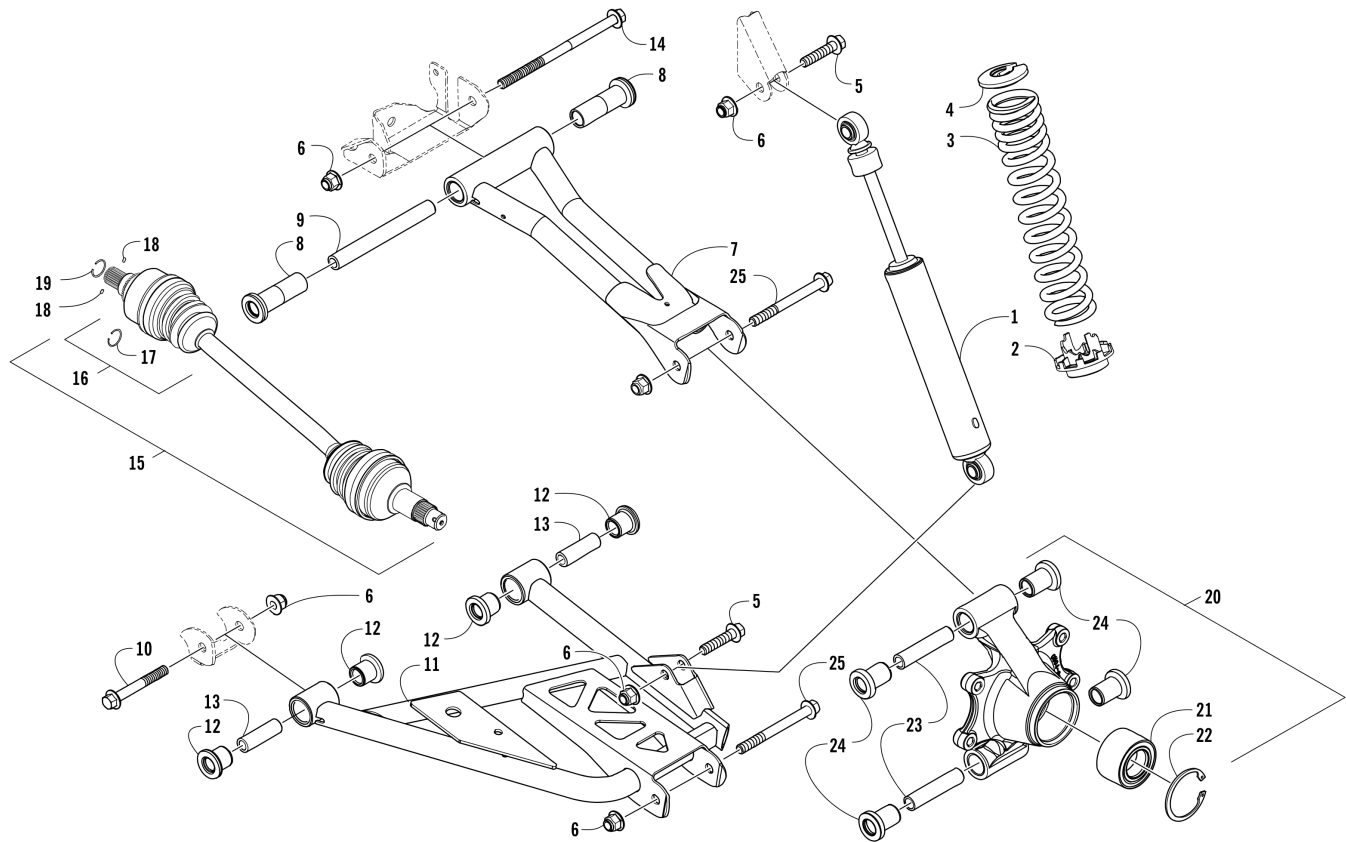
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [302010]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-027		1	Rack, Rear - Assembly	(inc. 2-4)	
2	5506-672		1	Rack, w/Overmold		
3	7506-025		1	Rear Rack		
4	1423-301		12	Screw, Machine		
5	8432-802		4	Nut, Hex		
6	5411-506		1	Decal, "Arctic Cat"		
7	5506-746		1	Footwell - Right		
7	5506-747		1	Footwell - Left		
8	0423-577		12	Clip		
9	0423-609		12	Screw, Machine		
10	1423-198		8	Screw, Machine		
11	7506-164		4	Plate, Footwell		
12	0423-678		2	Grommet		
13	5506-792		1	Panel, Fender - Black		
14	6411-008		1	Decal, Warning - Tire Pressure		
15	0412-848		1	Foil, Protective - Bottom		
16	0412-849		1	Foil, Protective - Top		
17	1423-321		10	Clip, Retaining		
18	1423-395	X	2	Screw, Machine		
19	7506-225		1	Box, Storage - Rear - Assembly	(inc. 20-23)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	4406-583		1	Door, Storage Box - Rear		
21	4406-839		1	Seal		
22	4406-316		1	Latch		
23	7506-209		1	Fascia, Rear		
24	0509-112		1	Taillight Assembly - w/Shield - Right	(inc. 25)	
25	0412-844		1	Shield, Taillight - Right		
26	0509-087		1	Taillight - Left		
27	1423-284		6	Screw, Self-Tapping		
28	1470-074		1	Neck, Fill		
29	5411-990		1	Decal, Rear - "XT" - Right		
29	5411-991		1	Decal, Rear - "XT" - Left		

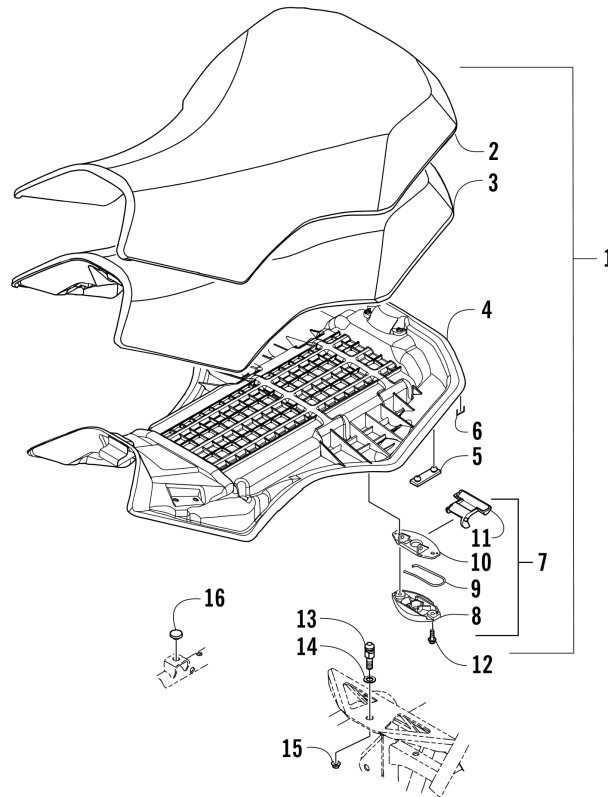
REAR SUSPENSION ASSEMBLY [301601]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0404-419		2	Shock Absorber		
2	0403-395		2	Cam, Adjuster - Spring		
3	1504-150		2	Spring, Suspension - White		
4	1603-889		2	Retainer, Spring		
5	8409-045		4	Screw, Cap		
6	1423-335		14	Nut, Lock		
7	0504-948		2	A-Arm, Rear - Upper - Black	(inc. 8-9)	
8	0403-289		4	Bushing, Upper A-Arm Suspension		
9	0403-439		2	Axle		
10	8409-075		4	Screw, Cap		
11	1504-236		1	A-Arm, Rear - Lower Right - Black	(inc. 12-13)	
11	1504-237		1	A-Arm, Rear - Lower Left - Black	(inc. 12-13)	
12	0403-409		8	Bushing		
13	0403-438		4	Axle		
14	0423-334		2	Screw, Cap		
15	2502-350		2	Kit, Halfshaft	(inc. 16-19)	
16	2436-111		2	Repair Kit, Boot	(inc. 17)	
17	1441-988		2	Circlip		
18	1402-884		4	Pin, Transfer		
19	1402-890		2	Circlip		

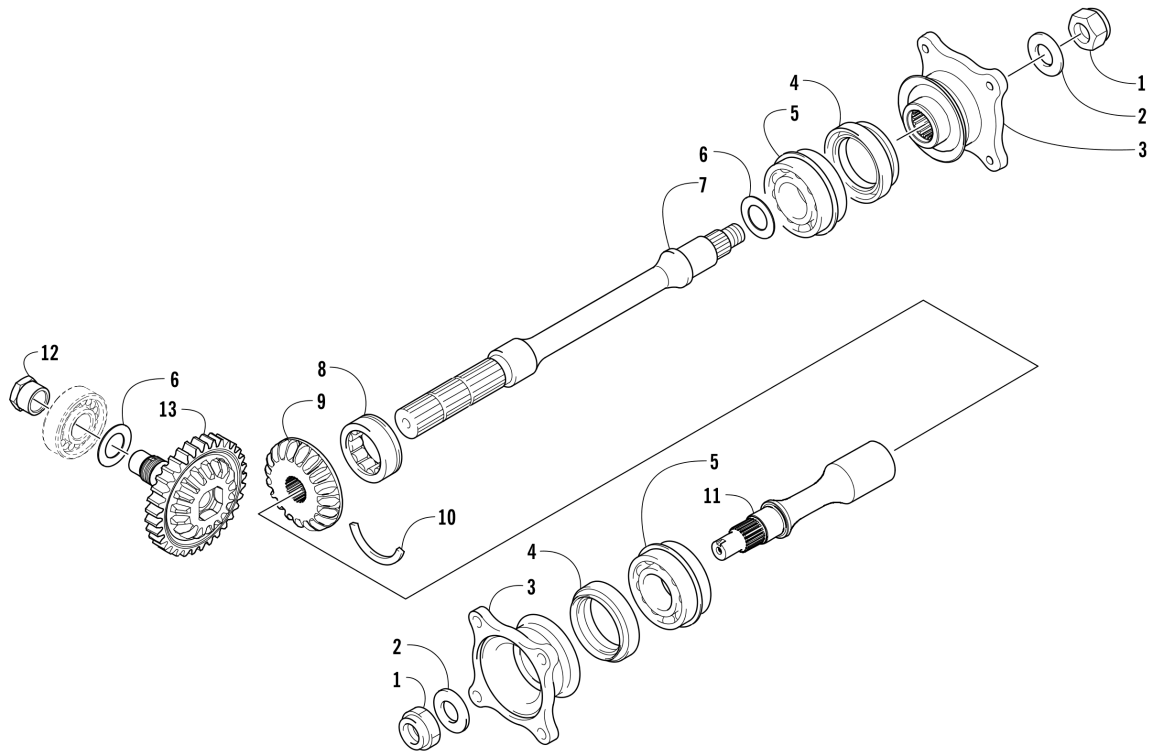
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0504-999		2	Knuckle - Assembly	(inc. 21-24)	
21	1402-809		2	Bearing		
22	0423-423		2	Ring, Retaining		
23	0403-437		4	Axle		
24	0403-283		8	Bushing		
25	8409-000		4	Screw, Cap		

SEAT ASSEMBLY [104820]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0517-198	X	1	Seat Assembly	(inc. 2-12)	
2	5506-673		1	Cover, Seat		
3	0517-170		1	Foam, Seat		
4	0517-184	X	1	Base, Seat - Assembly	(inc. 5)	
5	0406-879		6	Bumper, Seat - Rear		
6	0624-100		AR	Staple		
7	5506-757		1	Latch, Seat - Assembly	(inc. 8-11)	
8	1673-635		1	Cover, Seat Latch		
9	0673-023		1	Clip, Spring		
10	1673-634		1	Back, Seat Latch		
11	4406-691		1	Latch, Handle		
12	8408-620		2	Screw, Cap		
13	1423-254		1	Stud, Latch - Seat		
14	0423-073		1	Washer		
15	8424-002		1	Nut		
16	0406-877		4	Bumper		

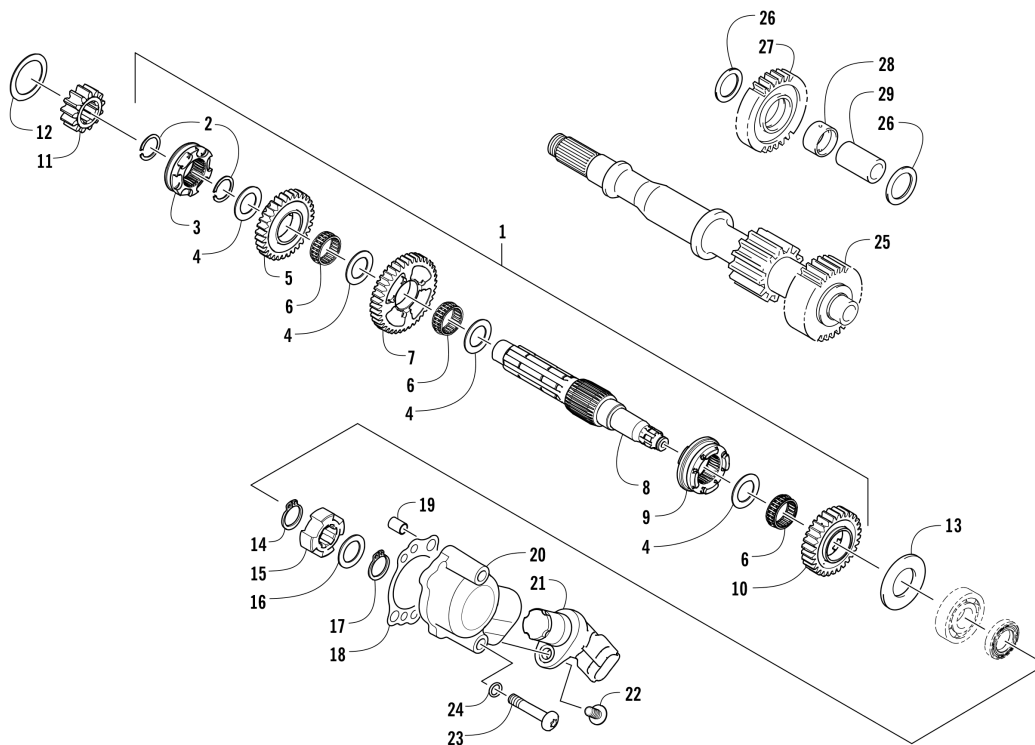
SECONDARY DRIVE ASSEMBLY [97468]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0827-013		2	Nut		
2	0828-020		2	Washer		
3	0819-005		2	Flange, Output Joint - Rear		
4	0830-043		2	Seal, Oil		
5	0832-017		2	Bearing		
6	0828-021		AR	Shim, 25 x 34 x 0.25 mm		
6	0828-022		AR	Shim, 25 x 34 x 0.30 mm		
6	0828-023		AR	Shim, 25 x 34 x 0.70 mm		
6	0828-024		AR	Shim, 25 x 34 x 0.90 mm		
6	0828-025		AR	Shim, 25 x 34 x 0.95 mm		
6	0828-026		AR	Shim, 25 x 34 x 1.00 mm		
6	0828-027		AR	Shim, 25 x 34 x 1.05 mm		
6	0828-028		AR	Shim, 25 x 34 x 1.10 mm		
6	0828-029		AR	Shim, 25 x 34 x 1.15 mm		
7	0819-115		1	Shaft, Secondary Driven - Front		
8	0832-016		1	Bearing, Driven Gear		
9	0822-106		1	Gear, Secondary Driven		
10	0819-011		1	Ring, Driven Bearing		

Item	Part No.	New Part	Qty	Name	Context	Footnote
11	0819-053		1	Shaft, Secondary Driven - Rear		
12	0827-052		1	Nut		
13	0822-131		1	Gear, Secondary		

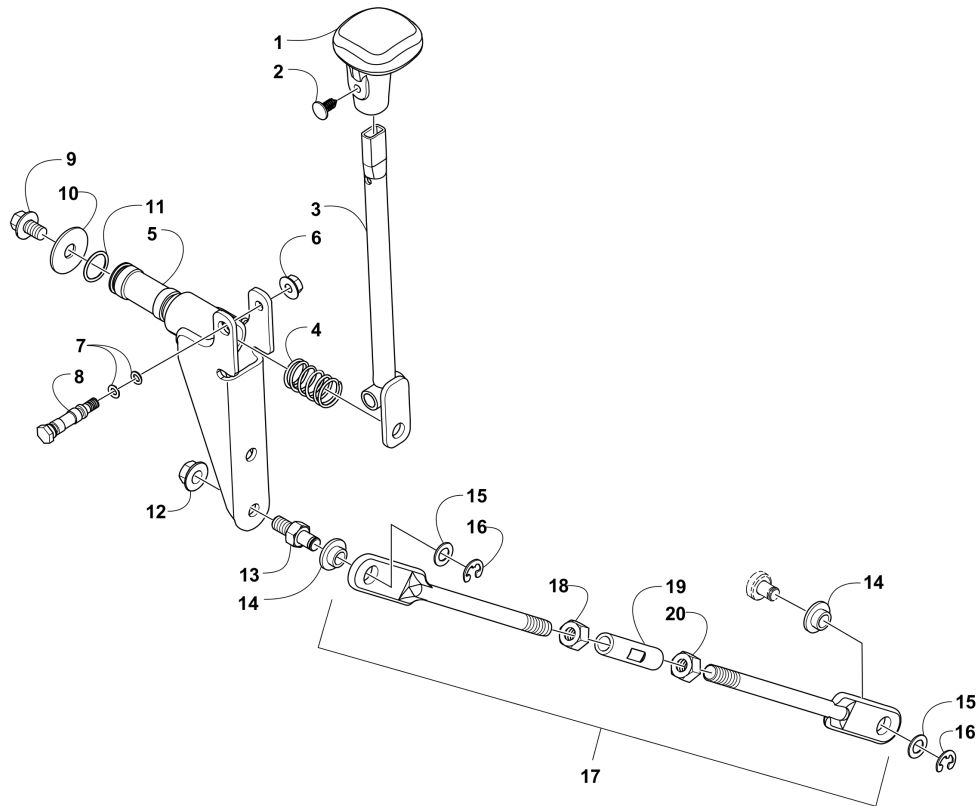
SECONDARY TRANSMISSION ASSEMBLY [300083]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0822-144		1	Countershaft Assembly	(inc. 2-10)	
2	0831-085		2	Ring, Retaining		
3	0822-120		1	Gear Select, Reverse		
4	0822-121		4	Shim		
5	0822-119		1	Gear, Reverse Driven		
6	0832-082		3	Bearing		
7	0822-114		1	Gear, Driven - Low		
8	0822-113		1	Countershaft		
9	0822-145		1	Gear Select, Sliding		
10	0822-148		1	Gear, Driven - High		
11	0822-125		1	Gear, Drive		
12	0828-019		1	Washer, Thrust		
13	0828-011		1	Washer		
14	0831-040		1	Ring, Retaining		
15	0822-050		1	Trigger, Speedometer Sensor		
16	0828-069		1	Washer, Thrust		
17	0831-039		1	Ring, Retaining		
18	0830-129		1	Gasket		
19	0829-023		2	Pin, Dowel		
20	0822-049		1	Housing, Speedometer Sensor		

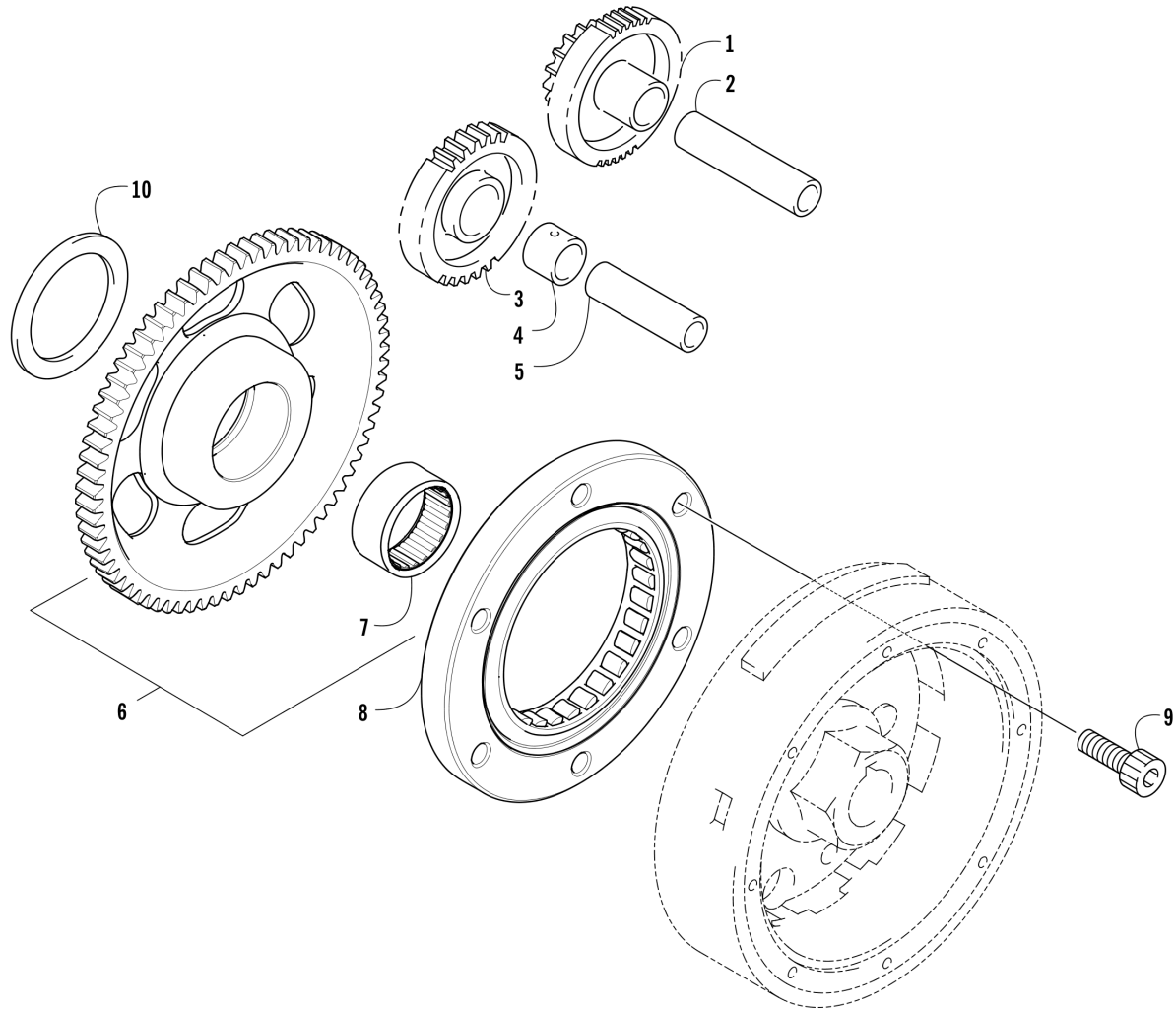
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0430-121		1	Sensor, Speedometer		
22	8468-620		1	Screw, Machine		
23	8468-645		2	Screw, Machine		
24	0830-107		2	Gasket		
25	0822-001		1	Driveshaft		
26	0828-016		2	Washer, Thrust		
27	0822-011		1	Gear, Reverse Idle		
28	0822-012		1	Bushing		
29	0822-015		1	Shaft, Reverse Idle		

SHIFT LEVER ASSEMBLY [300273]



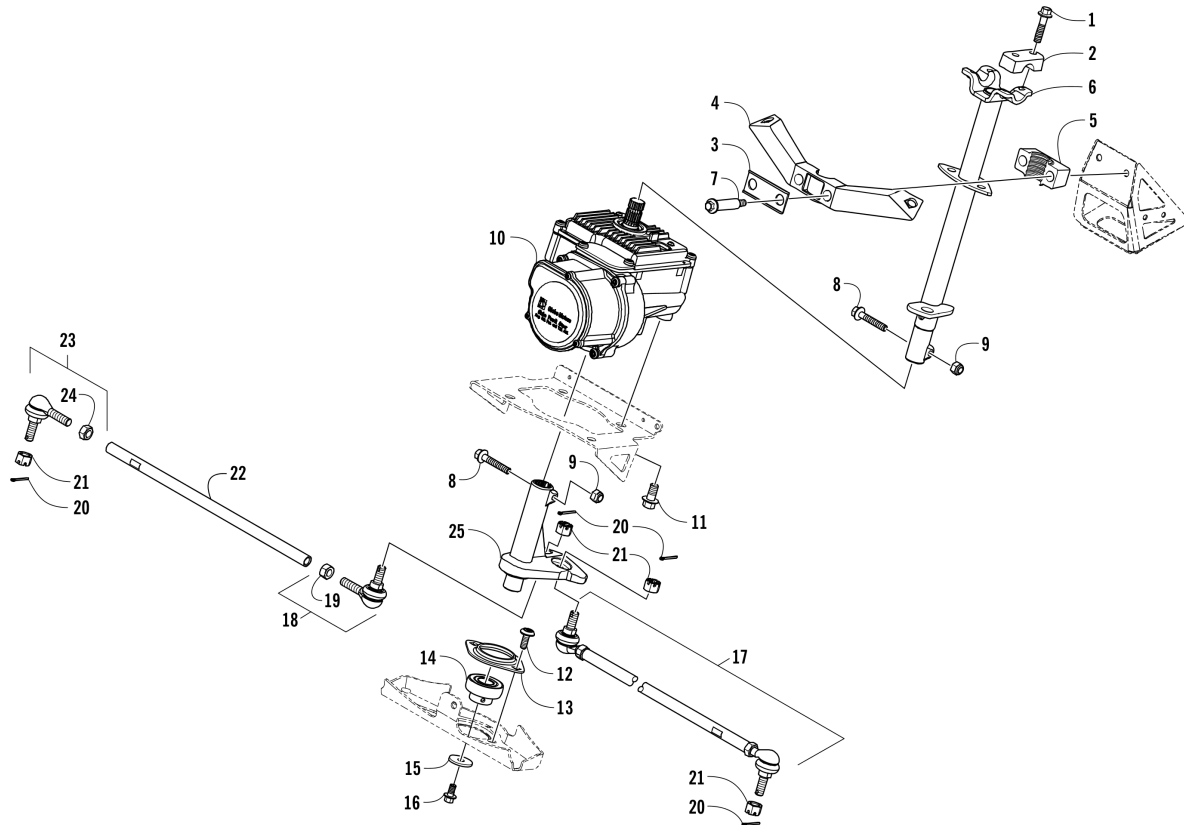
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0402-843		1	Knob, Shift		
2	0423-345		1	Clip, Push		
3	2502-162		1	Lever, Shift		
4	2402-117		1	Spring, Shift Lever		
5	2502-149		1	Actuator, Shift		
6	8424-602		1	Nut		
7	0423-182		2	O-Ring		
8	0402-675		1	Axle, Pivot		
9	8408-812		1	Screw, Cap		
10	0423-087		1	Washer		
11	0423-299		2	O-Ring - 016 (5/8 x 3/4 x 1/16)		
12	8424-802		1	Nut		
13	1402-621		1	Pin, Mounting		
14	0423-091		2	Bushing		
15	0623-094		2	Washer		
16	0423-169		2	E-Ring, 5/16 - .242 x .588 x .035		
17	2502-139		1	Linkage, Shift - Assembly	(inc. 18-20)	
18	0623-294		1	Nut, Hex - Right		
19	1402-619		1	Coupler		
20	0123-917		1	Nut, Hex - Left		

STARTER CLUTCH ASSEMBLY [300126]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0815-033		1	Gear, Starter - Idler - 44T/14T SC		2008 & 2009 Thundercat s see "Comments "
2	0829-031		1	Shaft, Starter Gear - 12 x 58.5		
3	0815-002		1	Gear, Starter Idler - No. 2		
4	0815-003		1	Spacer, Starter Idler Gear - No. 2		
5	0829-032		1	Shaft, Starter Gear - 12 x 44.7		
6	0815-004		1	Gear, Starter Clutch	(inc. 7)	
7	0832-079		1	Bearing, Needle Roller - 31 x 39 x 18		
8	0802-035		1	Clutch, Starter		
9	0826-069		6	Screw, Cap		
10	0828-094		1	Washer		

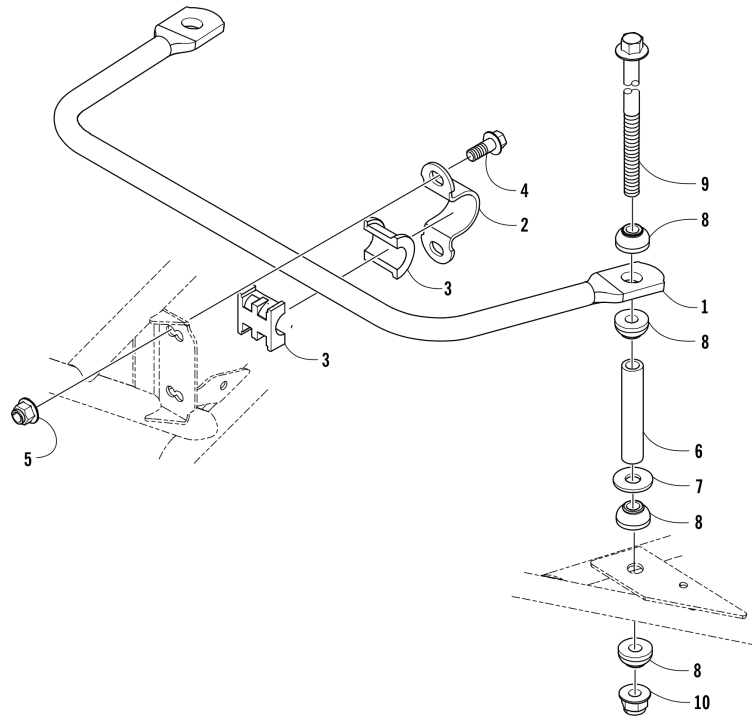
STEERING ASSEMBLY [302011]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8408-835		4	Screw, Cap		
2	0405-035		2	Cap, Steering Adjuster		
3	0505-898		1	Cap, Housing - Black		
4	4406-787		1	Bracket, Support - Console		
5	0405-259		1	Block, Mounting		
6	0505-919		1	Post, Steering		
7	0423-505		2	Screw, Shoulder		
8	8020-045		2	Screw, Cap		
9	8040-366		2	Nut, Lock		
10	0505-962	X	1	Assembly, Electronic Power Steering		
11	8409-020		4	Screw, Cap		
12	8476-616		2	Screw, Machine		
13	0405-550		1	Flange, Bearing		
14	0405-549		1	Bearing w/Inverted Oil Seal		
15	8450-109		1	Washer		
16	8408-613		1	Screw, Cap		
17	0505-885		2	Rod, Tie - Assembly	(inc. 19, 22, 24 and Both Tie Rod Ends)	
18	0505-875		2	End, Tie Rod - Left-Hand Thread - Kit	(inc. one No. 19-21)	
19	0423-013		2	Nut - Left-Hand Thread		

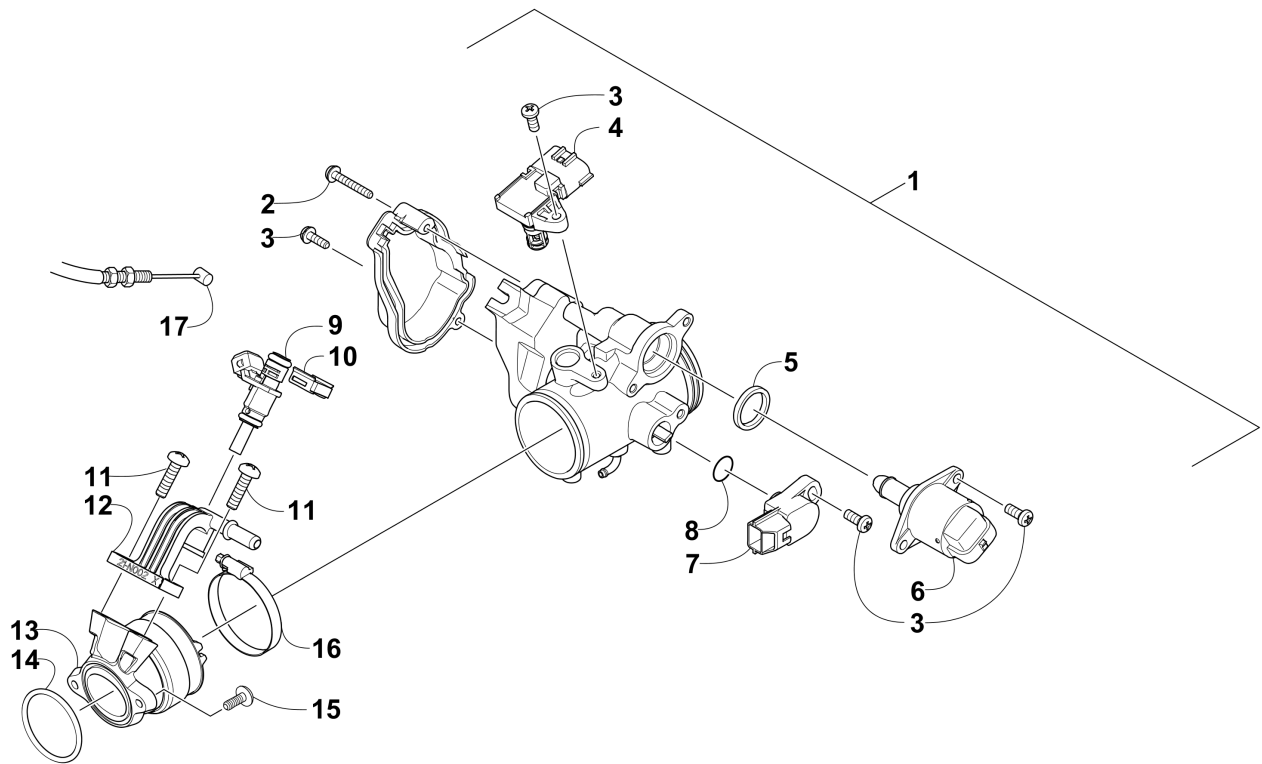
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0623-175		4	Pin, Cotter		
21	0423-157		4	Nut		
22	0405-521		2	Rod, Tie		
23	0505-874		2	End, Tie Rod - Right-Hand Thread - Kit	(inc. one No. 20-21 and 24)	
24	8420-002		2	Nut - Right-Hand Thread		
25	0505-877		1	Arm, Steering - Black		

SWAY BAR ASSEMBLY [301602]



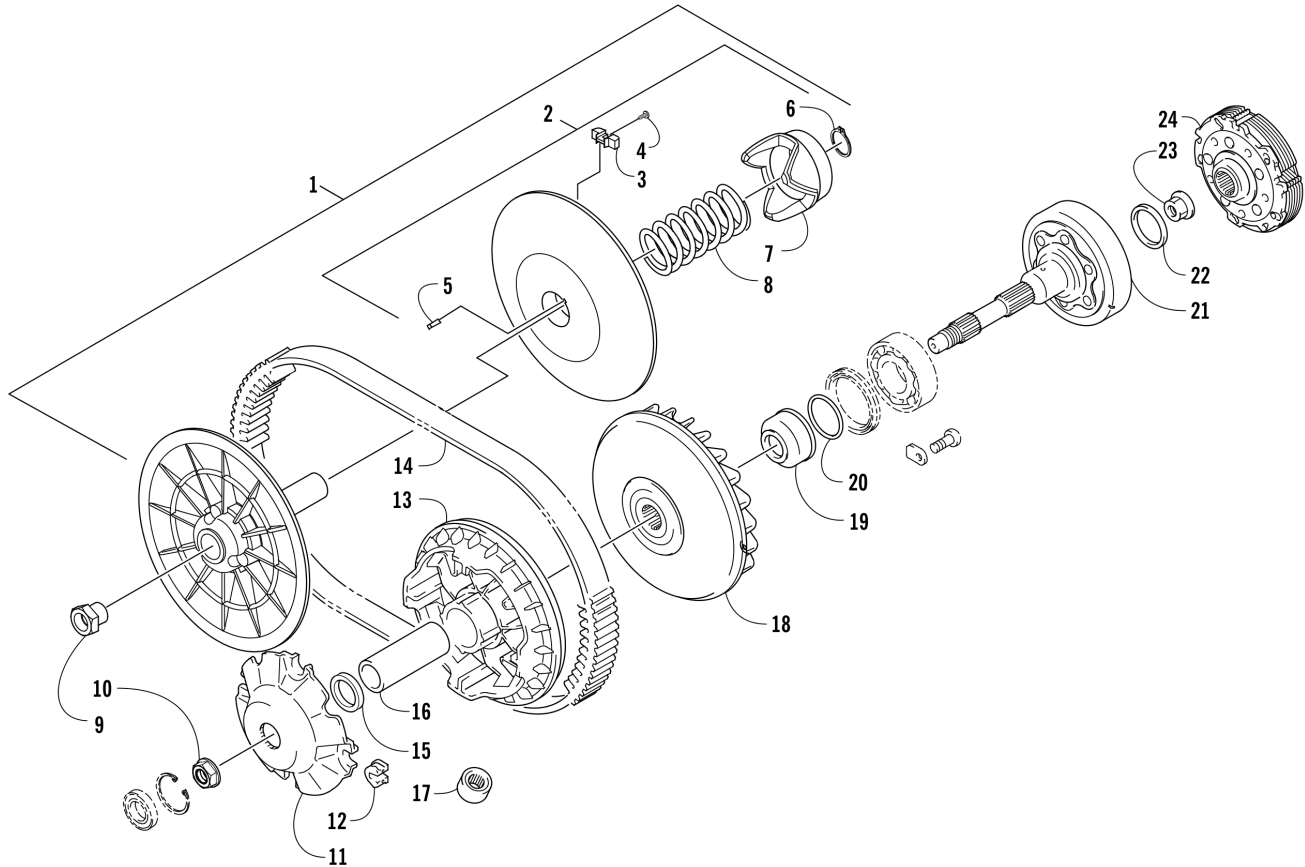
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1504-156		1	Bar, Sway		
2	0404-553		2	Clamp, Sway Bar Bushing		
3	0404-525		2	Bushing, Sway Bar		
4	8409-025		4	Screw, Cap		
5	8427-002		4	Nut, Lock		
6	0404-550		2	Spacer, Sway Bar		
7	8450-163		4	Washer		
8	0404-527		8	Bushing, Sway Bar Link		
9	0423-334		2	Screw, Cap		
10	8427-002		2	Nut, Lock		

THROTTLE BODY ASSEMBLY [300280]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0570-415		1	Throttle Body- Assembly	(inc. 2-8)	
2	3306-909		1	Screw, Machine		
3	3306-967		5	Screw, Machine		
4	0824-052		1	Sensor, T-MAP		
5	0832-088		1	Seal		
6	0824-054		1	Valve, Idle Speed Control		
7	0824-053		1	Sensor, Throttle Position	(inc.8)	
8	3306-150		1	O-Ring		
9	0470-910		1	Injector, Fuel		
10	0470-889		1	Clip, Retaining		
11	8468-616		2	Screw, Machine		
12	1470-059		1	Rail, Fuel		
13	0570-408		1	Manifold, Intake		
14	0470-531		1	O-Ring		
15	0826-008		2	Screw, Machine		
16	0423-066		1	Clamp		
17	0487-100		1	Cable, Throttle		

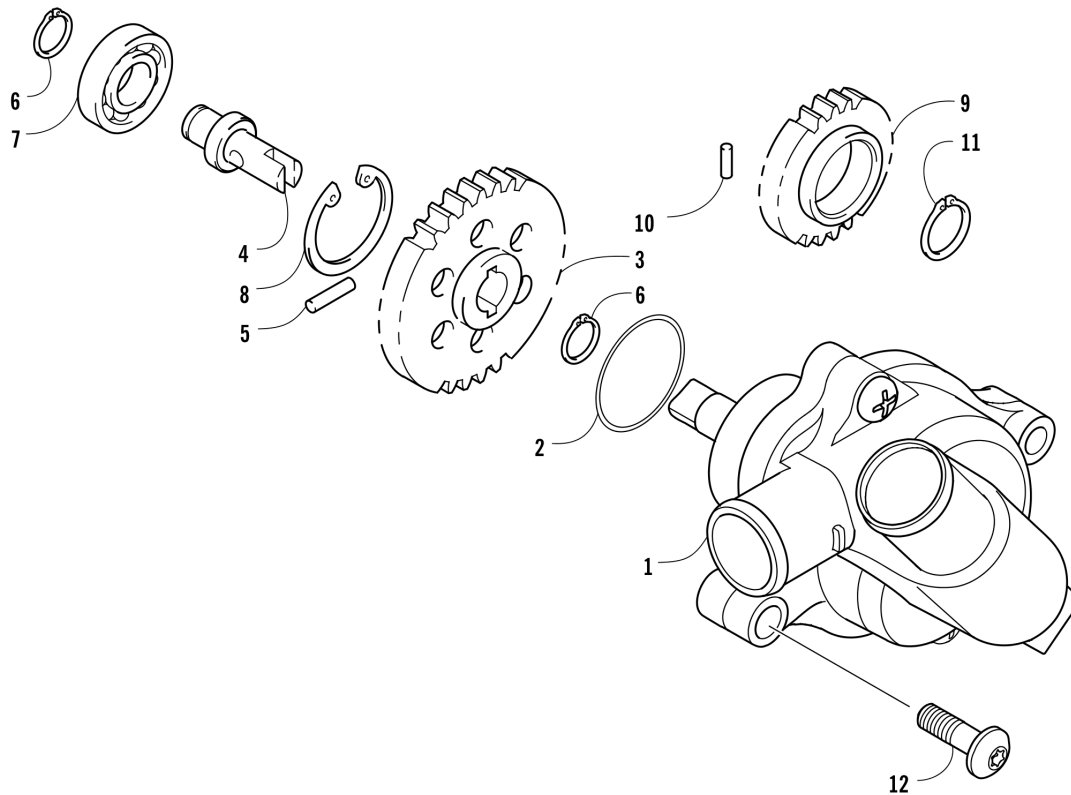
TRANSMISSION ASSEMBLY [104829]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0823-535		1	Pulley, Driven - Assembly	(inc. 2-9)	
2	0823-554		1	Pulley, Driven - Uncalibrated	(inc. 3-6)	
3	0823-454		3	Shoe, Cam		
4	0823-177		3	Screw, Machine		
5	0823-383		1	Key		
6	0823-455		1	Ring, Snap - External		
7	0823-453		1	Cam		
8	0823-377		1	Spring - Black		
9	0823-457		1	Nut		
10	0827-073		1	Nut		
11	0823-276		1	Plate, Movable Drive Face		
12	0823-277		4	Damper, Movable Drive Face		
13	0823-273		1	Face, Movable Drive		
14	0823-013		1	Belt, Drive		
15	0828-166		1	Spacer		
16	0823-271		1	Spacer		

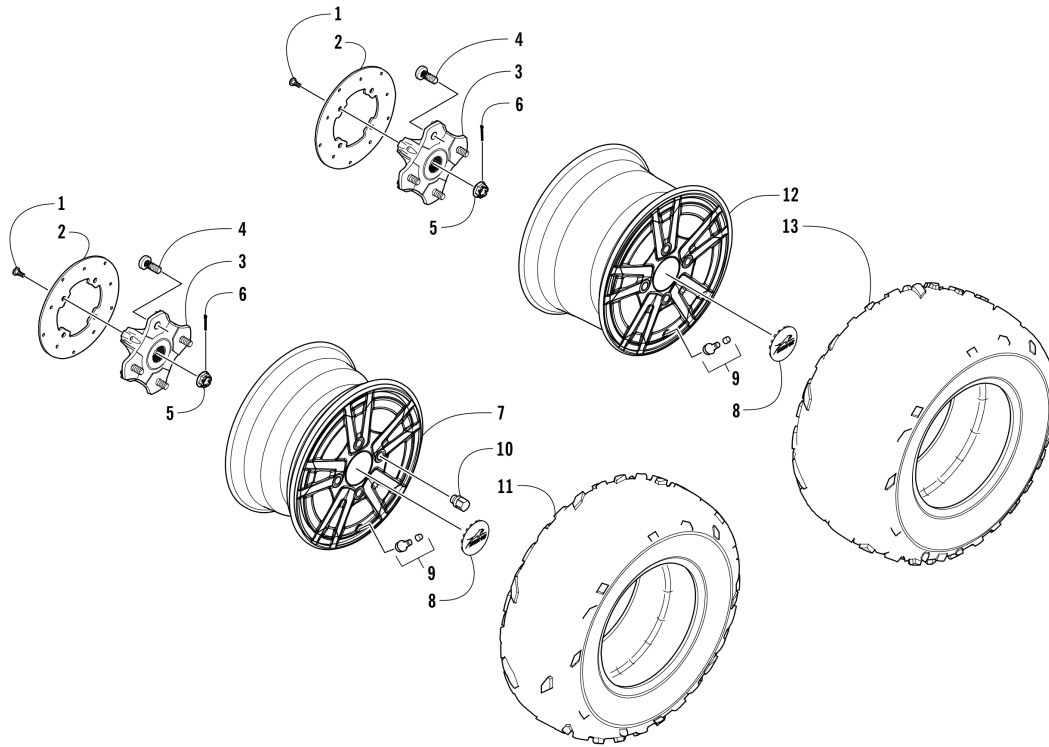
Item	Part No.	New Part	Qty	Name	Context	Footnote
17	0823-170		8	Roller, Movable Drive (Green) (PM 23.5G)		
18	0823-272		1	Face, Fixed Drive		
19	0823-015		1	Spacer, Fixed Drive Face		
20	0470-531		1	O-Ring		
21	0823-556		1	Housing, Clutch - Assembly		
22	0830-189		1	Seal		
23	0827-011		1	Nut		
24	0823-484		1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [90695]



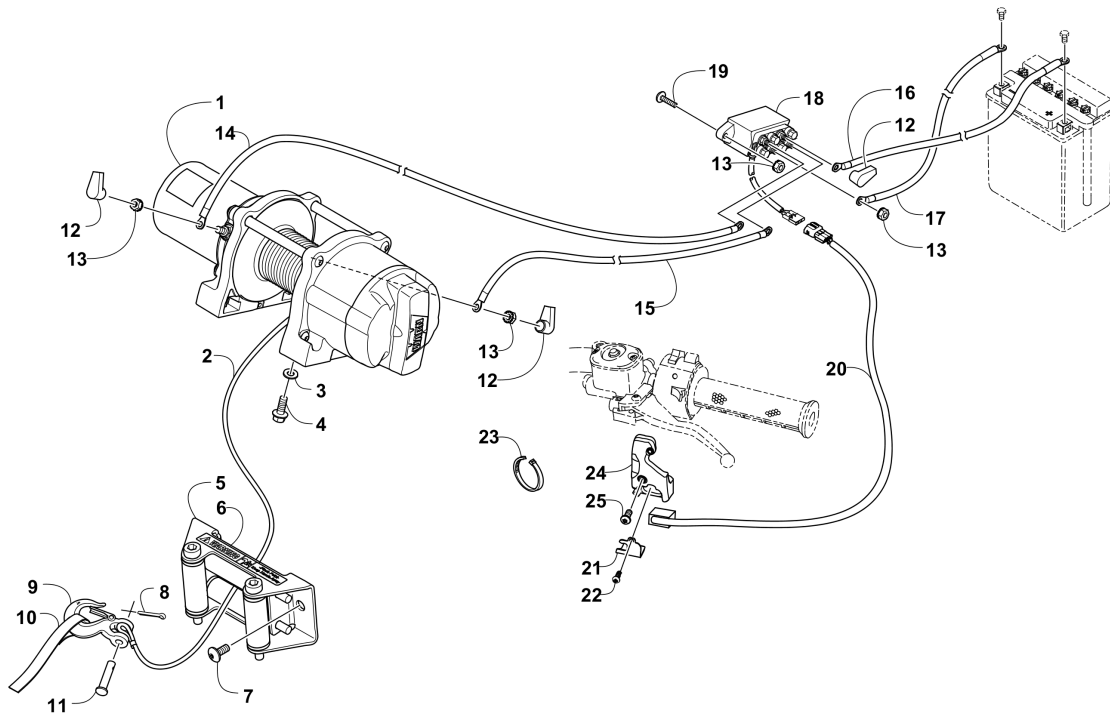
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0813-001		1	Pump, Water - Assembly	(inc. 2)	
2	0830-029		1	O-Ring		
3	0813-004		1	Gear, Driven		
4	0813-005		1	Shaft, Driven Gear		
5	0829-009		1	Pin		
6	0831-002		2	Ring, Retaining		
7	0832-046		1	Bearing		
8	0831-004		1	Ring, Retaining		
9	0811-003		1	Gear, Oil Pump Drive		
10	0829-007		1	Pin, Dowel		
11	0831-005		1	Ring, Retaining		
12	8468-665		2	Screw, Machine		

WHEEL AND TIRE ASSEMBLY [302012]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0423-557		16	Screw, Shoulder		
2	1436-808		4	Kit, Brake Disc	(inc. 1)	
3	1502-462		4	Hub, Wheel	(inc. 4)	
4	0402-974		16	Stud		
5	0423-607		4	Nut, Castle		
6	0423-407		4	Pin, Cotter		
7	2402-195		2	Wheel - Front - Aluminum - Black		
8	2402-197		4	Cap, Wheel		
9	0402-064		4	Stem, Valve - w/Cap		
10	1423-260		16	Nut, Lug - Black		
11	2402-367		2	Tire - Front - Duro - Frontier - 25x8R12		
12	2402-196		2	Wheel - Rear - Aluminum - Black		
13	2402-368		2	Tire - Rear - Duro - Frontier - 25x10R12		

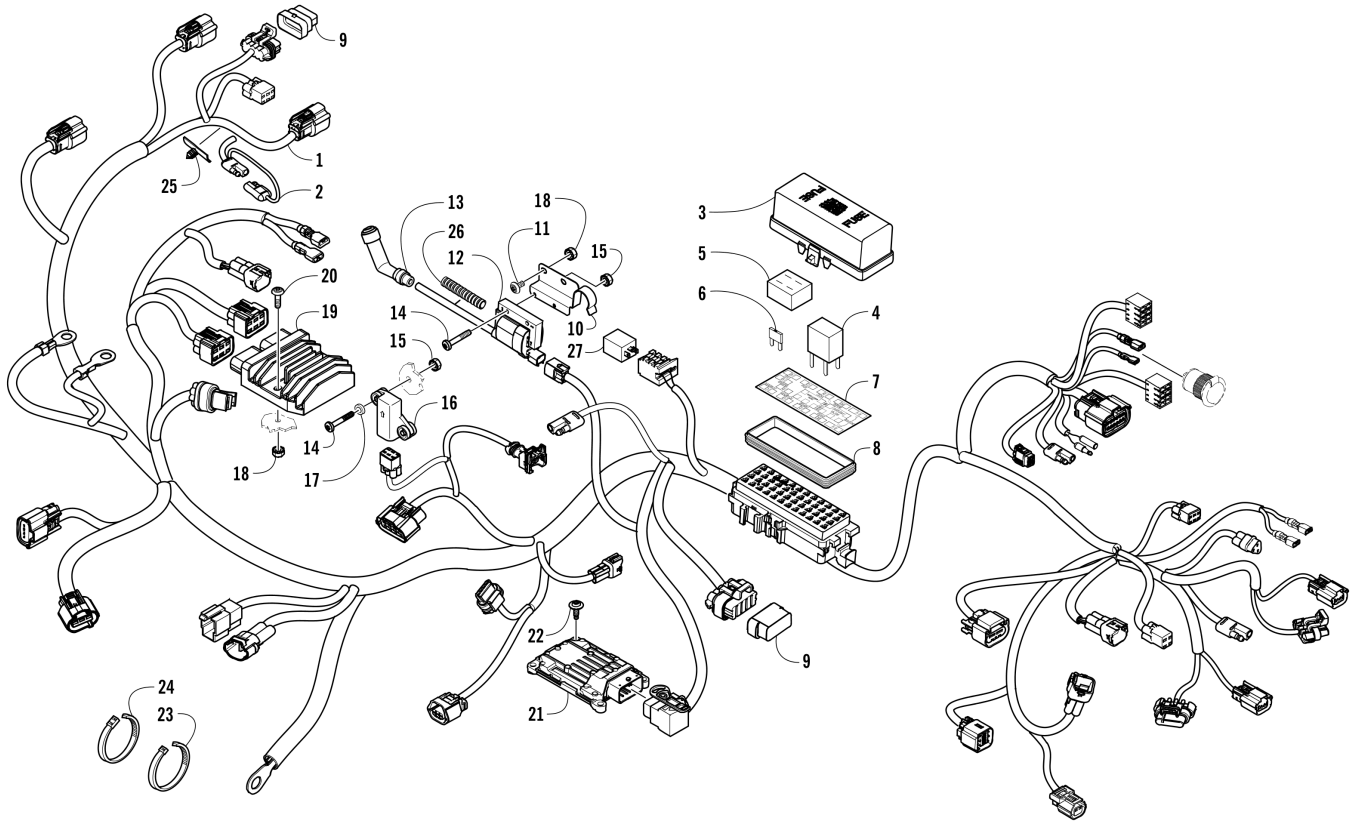
WINCH ASSEMBLY [300926]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0409-166		1	Winch	(inc. 2)	
2	0441-061		1	Cable, Winch		
3	8051-246		4	Washer, Lock		
4	8408-820		4	Screw, Cap		
5	0441-403		1	Roller, Winch	(inc. 6)	
6	0411-474		1	Decal, Warning - Pinch Point		
7	8468-820		2	Screw, Machine		
8	0623-175		1	Pin, Cotter		
9	1441-833		1	Hook, Winch		
10	1441-781		1	Strap		
11	1441-834		1	Pin		
12	0645-019		3	Boot, Terminal		
13	0623-038		8	Nut w/Washer		
14	0445-112		1	Cable, Winch/Solenoid - Yellow		
15	0445-113		1	Cable, Winch/Solenoid - Blue		
16	0445-111		1	Cable, Solenoid/Battery - Red		
17	0445-114		1	Cable, Solenoid/Battery - Black		
18	0409-066		1	Solenoid		
19	8476-625		2	Screw, Machine		
20	0409-191		1	Switch, Control		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	5506-053		1	Cover, Control Switch		
22	0423-382		1	Screw, Self-Tapping		
23	0123-788		1	Tie, Cable - 8 in.		
23	0123-903		AR	Tie, Cable - 11.5 in.		
24	0409-193		1	Switch, Retainer Control		
25	8471-540		2	Screw, Machine		

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Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0486-604		1	Harness, Main	(inc. 2-9)	
2	0486-164		1	Tether, Accessory Connector		
3	0430-085		1	Cover, Fuse Block		
4	0430-045		5	Relay (4-pin) 20 amp		
5	0430-037		1	Holder, Fuse		
6	0430-032		5	Fuse - 10 Amp		
6	0430-031		6	Fuse - 15 Amp		
6	0430-030		3	Fuse - 30 Amp		
7	5411-513		1	Decal, Fuse Block		
8	0430-086		1	Seal		
9	0430-103		2	Cover, Diagnostics Connector		
10	0530-171	X	1	Bracket, Mounting - Coil		
11	8476-612		2	Screw, Machine		
12	0824-071		1	Coil, Ignition - Assembly	(inc. 18)	
13	0824-049		1	Cap, Spark Plug		
14	8468-425		4	Screw, Machine		
15	0423-493		4	Nut w/Washer		
16	0409-064		1	Sensor, Tilt		
17	0123-802		2	Washer		
18	0623-038		4	Nut w/Washer		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0824-078		1	Regulator, Voltage		
20	8476-625		2	Screw, Machine		
21	0530-179		1	ECM		
22	1423-198		4	Screw, Machine		
23	0123-788		AR	Tie, Cable - 8 in.		
23	0123-903		AR	Tie, Cable - 11.5 in.		
24	1423-270		AR	Tie, Cable - Double Loop - 11 in.		
25	0430-102		AR	Clip, Routing		
26	0716-558		1	Conduit, Protective - 10 ft		
27	0430-146		1	Flasher, Turn Signal		



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. Once printed, Arctic Cat does not guarantee the accuracy of the information contained in this manual. Our parts lists and illustrations are constantly revised to reflect part number changes, discrepancies, and enhancements.

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