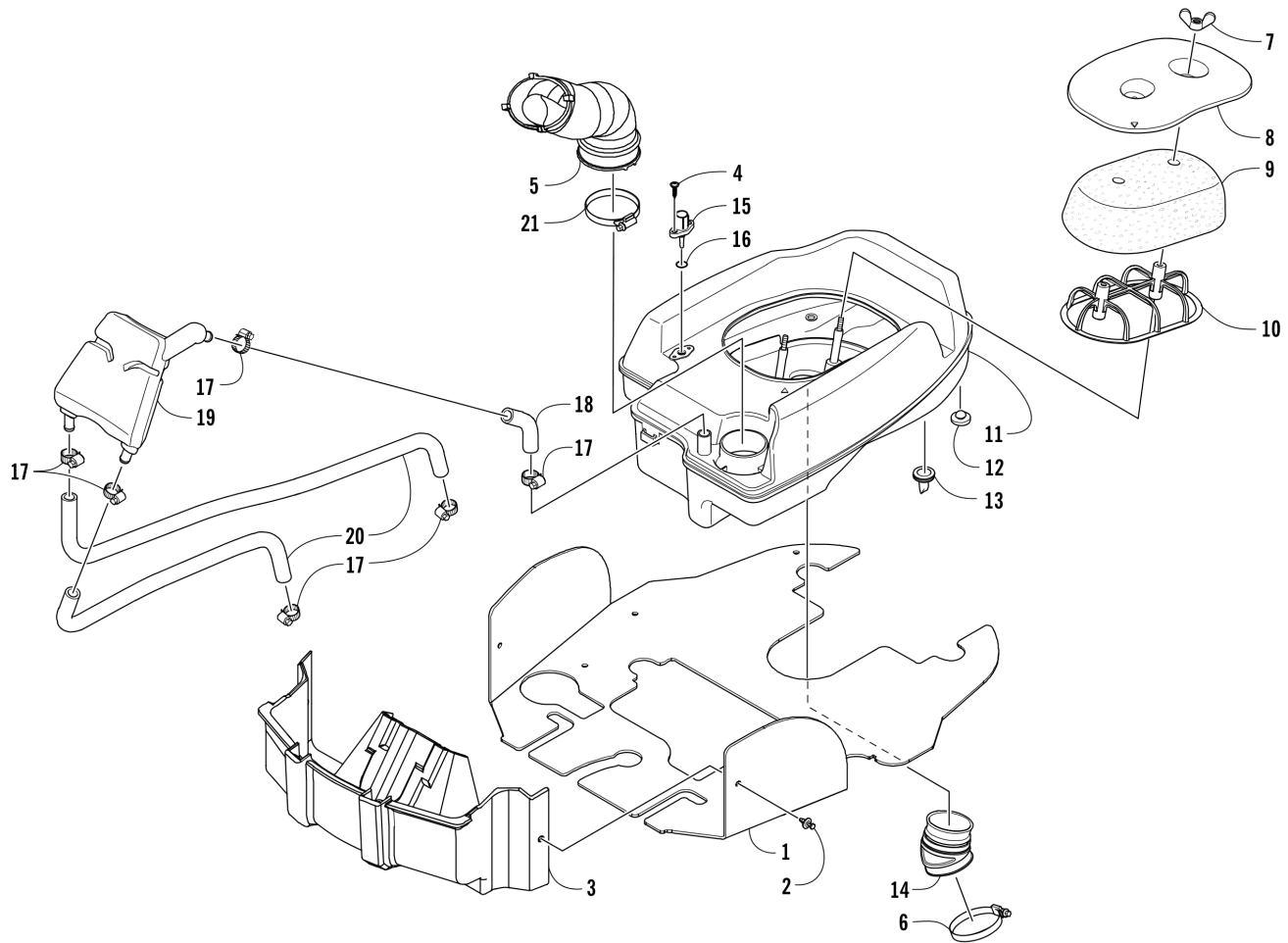


**2017 ALTERRA TRV 1000 XT
EPS T3 RED**

Contents

AIR INTAKE ASSEMBLY [301884]	1
BATTERY AND STARTER ASSEMBLY [302022]	3
CAM CHAIN ASSEMBLY [300149]	5
CASE/BELT COOLING ASSEMBLY [301887]	6
CLUTCH SIDE ENGINE COVERS [300311]	7
COOLING ASSEMBLY [301886]	8
CRANKCASE ASSEMBLY [300313]	10
CRANKSHAFT AND PISTON ASSEMBLY [301827]	12
CYLINDER ASSEMBLY [300314]	13
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300315]	14
DRIVE TRAIN ASSEMBLY [301888]	16
EMERGENCY BRAKE ASSEMBLY [301957]	17
ENGINE AND EXHAUST [302020]	18
FRAME AND RELATED PARTS [302015]	20
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301974]	22
FRONT DRIVE GEARCASE ASSEMBLY [301003]	24
FRONT RACK AND SIDE PANEL ASSEMBLIES [301977]	27
FRONT SUSPENSION ASSEMBLY [301747]	28
GAS TANK ASSEMBLY [301883]	30
GEAR SHIFTING ASSEMBLY [301891]	31
HANDLEBAR ASSEMBLY [301972]	32
HYDRAULIC BRAKE ASSEMBLY [302019]	33
INSTRUMENT POD ASSEMBLY [302016]	35
LICENSE PLATE HOLDER ASSEMBLY [301971]	36
MAGNETO ASSEMBLY [300324]	37
MAGNETO SIDE ENGINE COVERS [300325]	38
OIL PUMP ASSEMBLY [300326]	39
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]	40
REAR DRIVE GEARCASE ASSEMBLY [99836]	42
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [302013]	44
REAR SUSPENSION ASSEMBLY [302017]	46
SEAT ASSEMBLY [96152]	48
SECONDARY DRIVE ASSEMBLY [96972]	49
SECONDARY TRANSMISSION ASSEMBLY [300329]	51
SHIFT LEVER ASSEMBLY [301645]	53
STARTER CLUTCH ASSEMBLY [300331]	54
STEERING ASSEMBLY [301637]	55
SWAY BAR ASSEMBLY [96947]	57
THROTTLE BODY ASSEMBLY [300332]	58
TRANSMISSION ASSEMBLY [300265]	60
WATER PUMP ASSEMBLY [96971]	62
WHEEL AND TIRE ASSEMBLY [302018]	63
WINCH ASSEMBLY [301959]	64
WIRING HARNESS ASSEMBLY [302021]	66

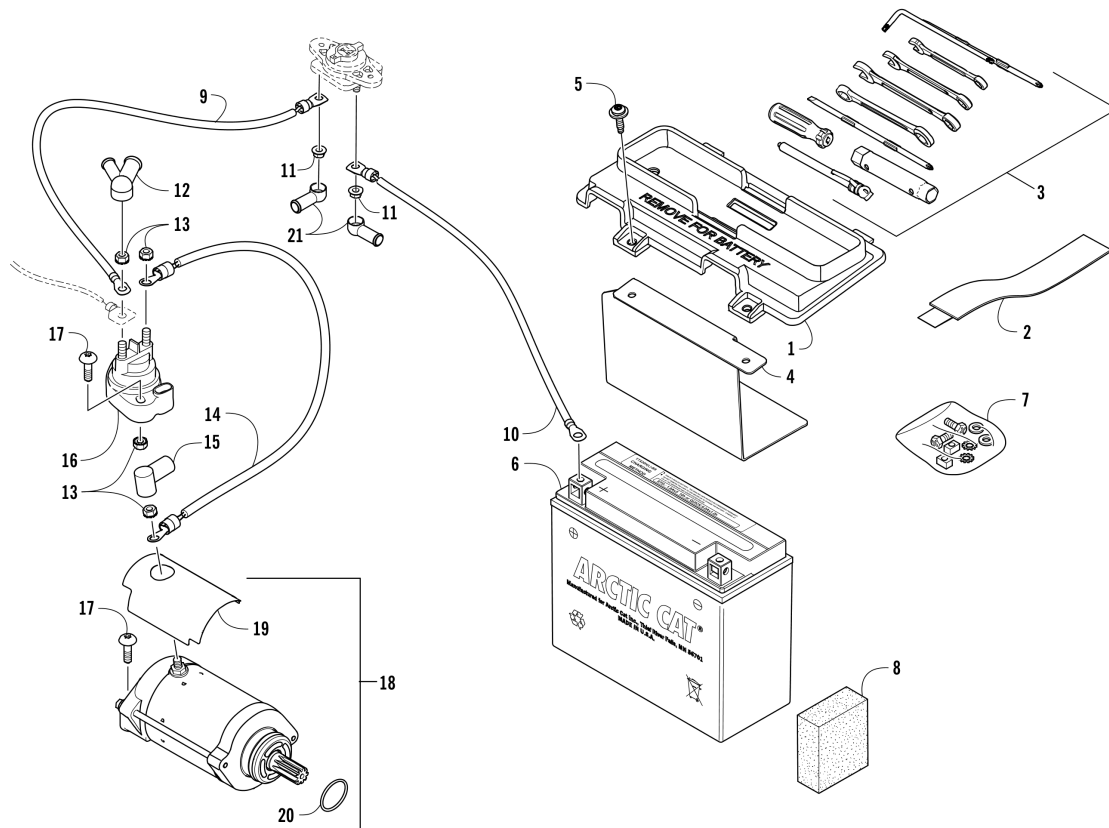
AIR INTAKE ASSEMBLY [301884]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5406-384	X	1	Panel, Air Box Shield (H2)		
2	0623-362		2	Rivet, Reinstallable		
3	5406-416	X	1	Panel, Air Box Shield (H2)		
4	0423-342		2	Screw, Self-Tapping		
5	1470-125	X	1	Duct, Air In-Take		
6	0423-019		1	Clamp		
7	0423-716		2	Nut, Wing		
8	0470-832		1	Lid, Air Box - Fabricated		
9	0470-828		1	Filter, Air		
10	0470-731		1	Cage, Air Filter		
11	0570-221		1	Housing, Air Intake		
12	0406-877		4	Bumper		
13	0470-858		2	Valve, Drain		
14	0470-638		1	Boot, Throttle Body		
15	0430-055		1	Sensor, Air Temperature	(inc. 16)	
16	5507-224		1	O-Ring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
17	0623-028		6	Clamp - 5/16-3/4 Diameter		
18	0410-198		1	Hose, Separator Tank		
19	0470-718		1	Tank, Separator		
20	0410-208		2	Hose, Crankcase		
21	0423-066		1	Clamp		

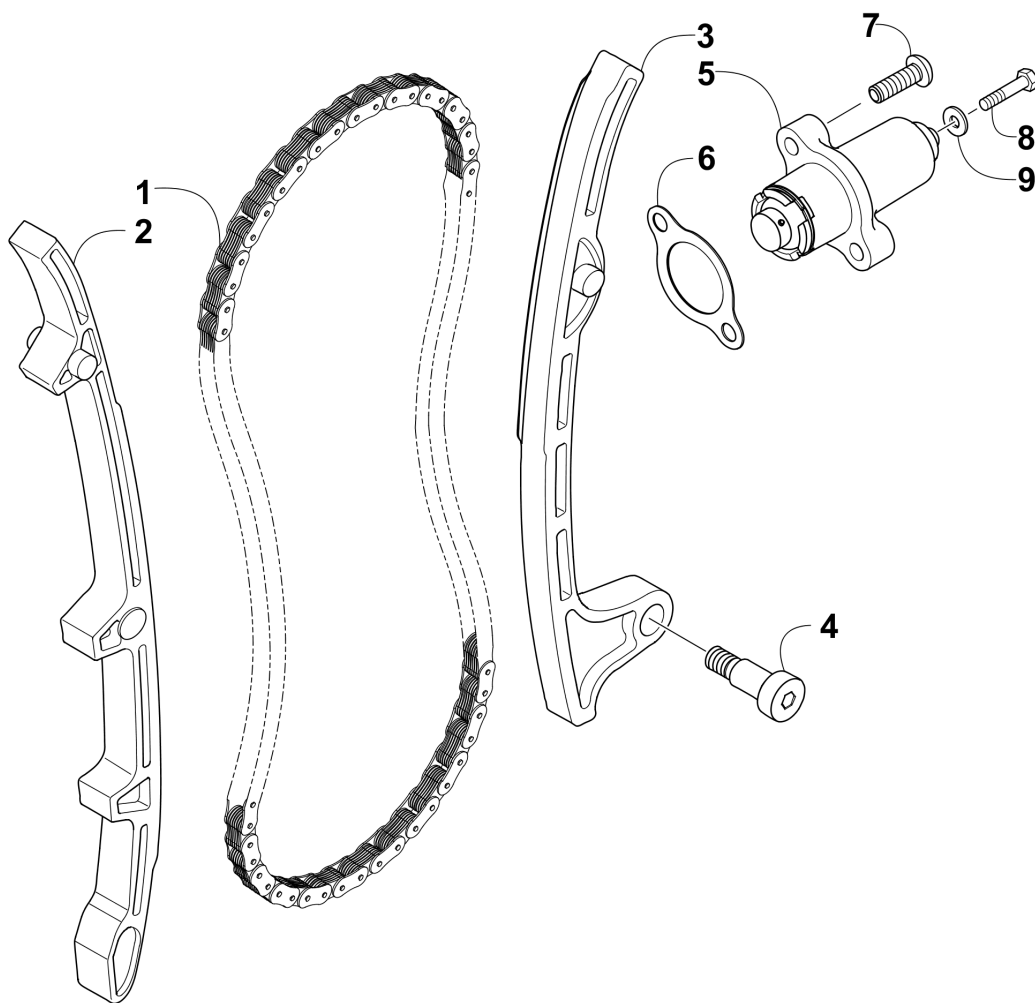
BATTERY AND STARTER ASSEMBLY [302022]



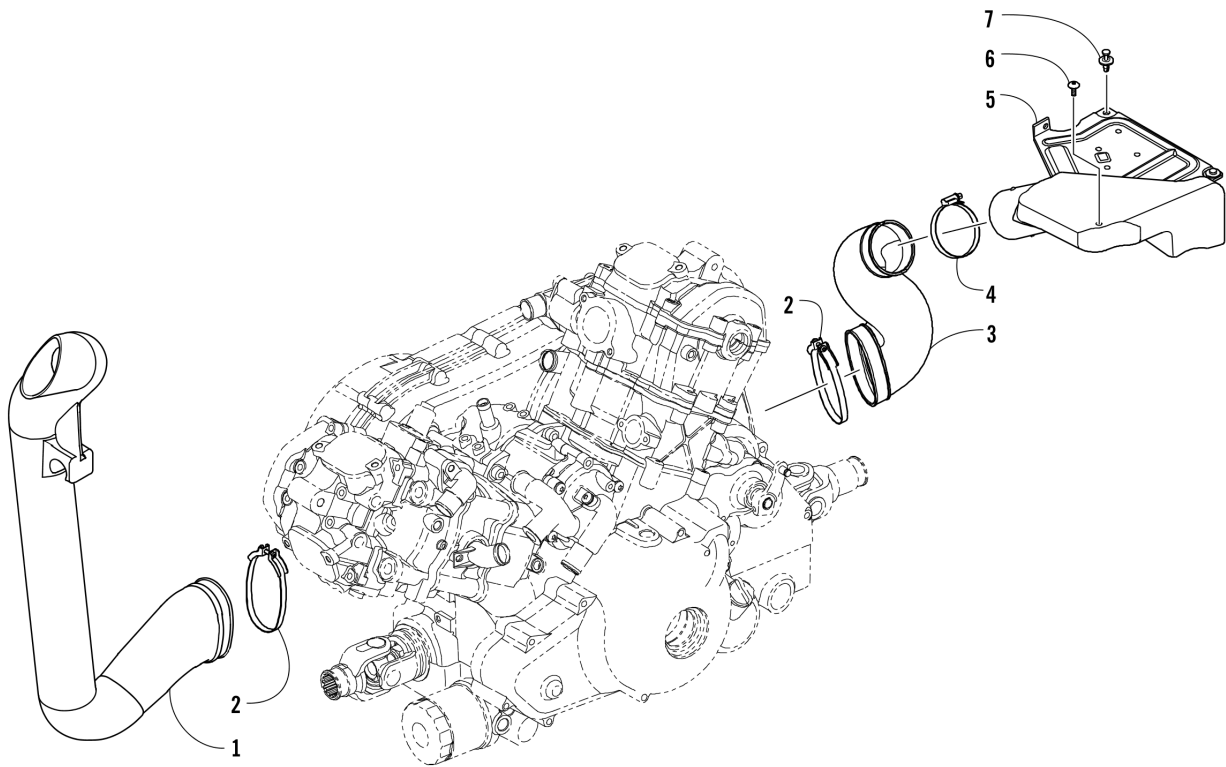
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5406-199		1	Battery Cover		
2	0444-291		1	Retainer, Velcro		
3	4406-599		1	Kit, Tool		
4	7506-783	X	1	Bracket, Battery		
5	0423-609		2	Screw, Machine		
6	0745-406		1	Battery	(inc. 7)	
7	0445-082		1	Kit, Hardware		
8	0417-017		1	Foam, Battery		
9	0445-126	X	1	Cable, Switch/Solenoid		
10	0445-127	X	1	Cable, Switch/Battery		
11	8424-802		2	Nut		
12	0445-067		1	Boot, Dual Terminal		
13	0623-038		5	Nut w/Washer		
14	0445-066		1	Cable, Solenoid/Starter	(inc. 15)	
15	0645-019		1	Boot, Terminal		
16	0445-058		1	Solenoid		
17	8476-625		4	Screw, Machine		
18	0825-030		1	Motor, Starter - Assembly	(inc. 19-20)	
19	0412-677		1	Shield, Heat - Starter		
20	0830-228		1	O-Ring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0645-327		2	Boot, Terminal - Solenoid		

CAM CHAIN ASSEMBLY [300149]

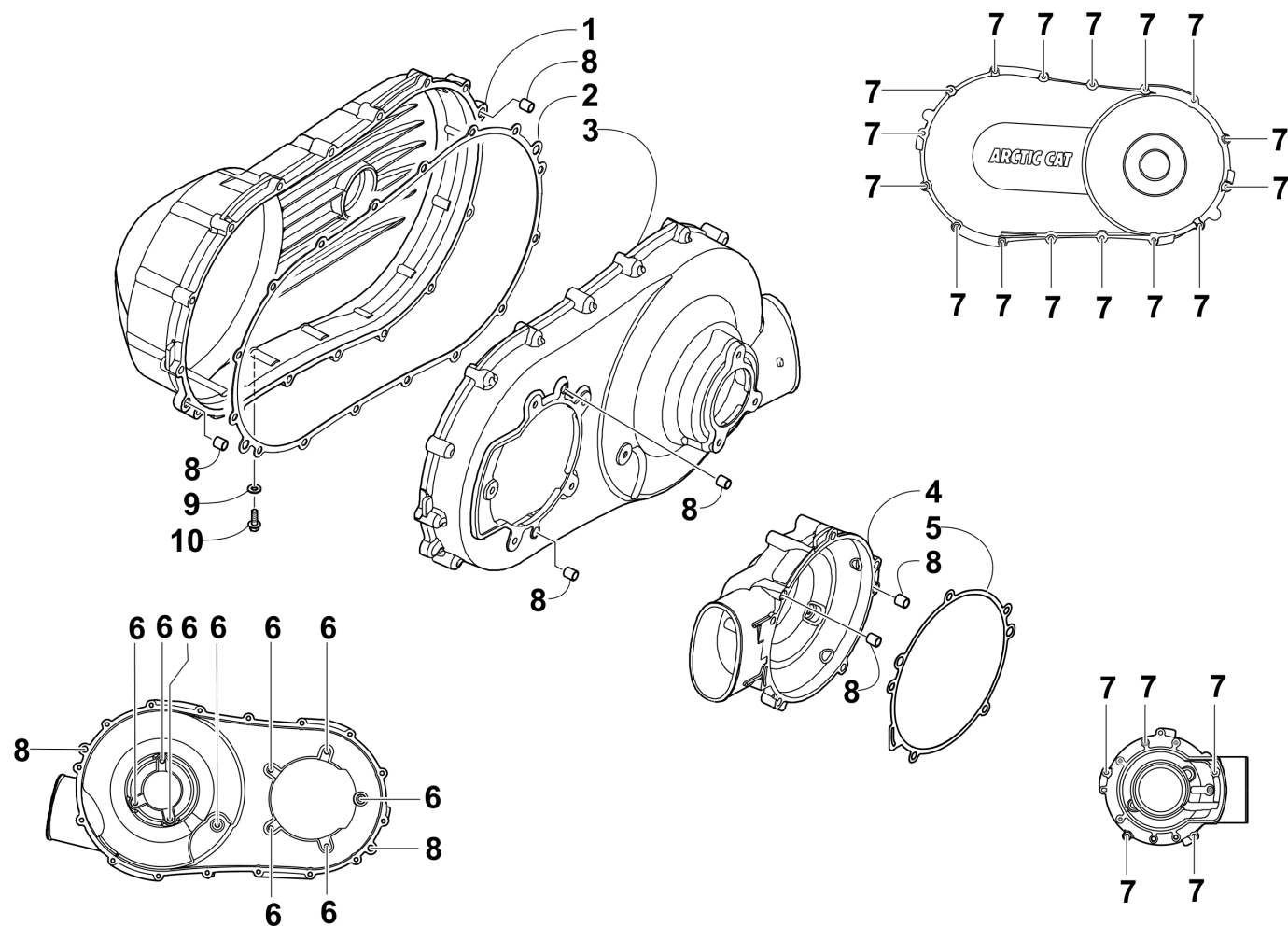


Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0810-001		2	Chain, Cam		
2	0810-069		2	Guide,Chain		
3	0810-070		2	Guide,Chain Tensioner		
4	0826-106		2	Pivot, Tensioner		
5	0810-004		2	Adjuster, Tensioner - Assembly		
6	0830-018		2	Gasket		
7	8468-625		4	Screw, Machine		
8	8400-610		2	Screw, Cap		
9	0828-129		2	Washer		



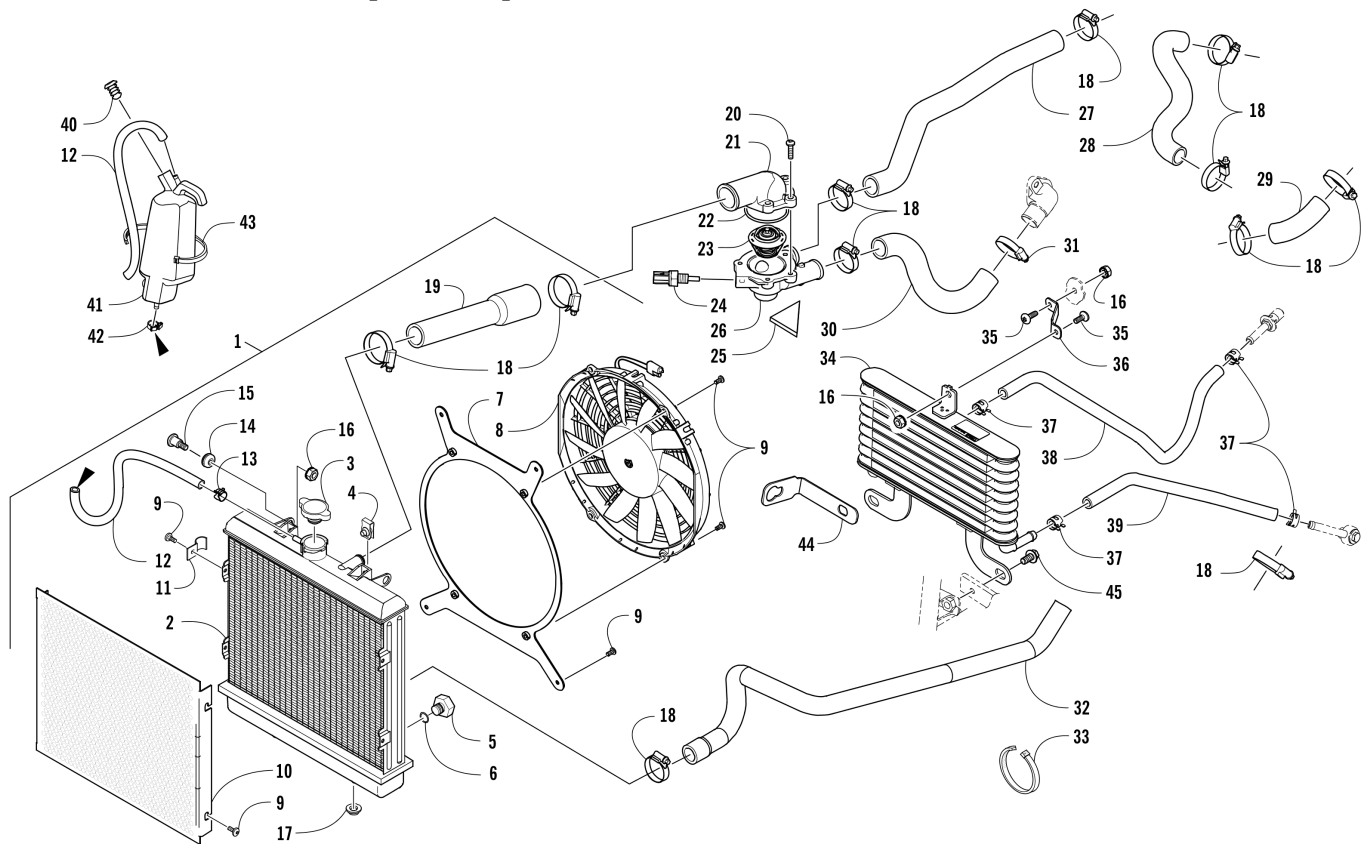
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1470-121	X	1	Duct, Cooling - Air In		
2	0423-730		3	Clamp		
3	0413-135		1	Boot, Cooling - Air Out		
4	0423-019		1	Clamp		
5	0413-306		1	Duct, Cooling - Air Out		
6	0623-797		1	Screw, Self-Tapping		
7	0623-362		2	Rivet, Reinstallable		

CLUTCH SIDE ENGINE COVERS [300311]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0806-155		1	Cover, Outside		
2	0830-137		1	Gasket, Cover		
3	0806-168		1	Cover, Inner Clutch		
4	0806-163		1	Cover, Clutch		
5	0830-218		1	Gasket, Clutch Cover		
6	8468-617		9	Screw, Machine		
7	8468-630		21	Screw, Machine		
8	0829-062		6	Pin, Dowel		
9	0830-013		1	Washer, Crush		
10	8408-812		1	Screw, Cap		

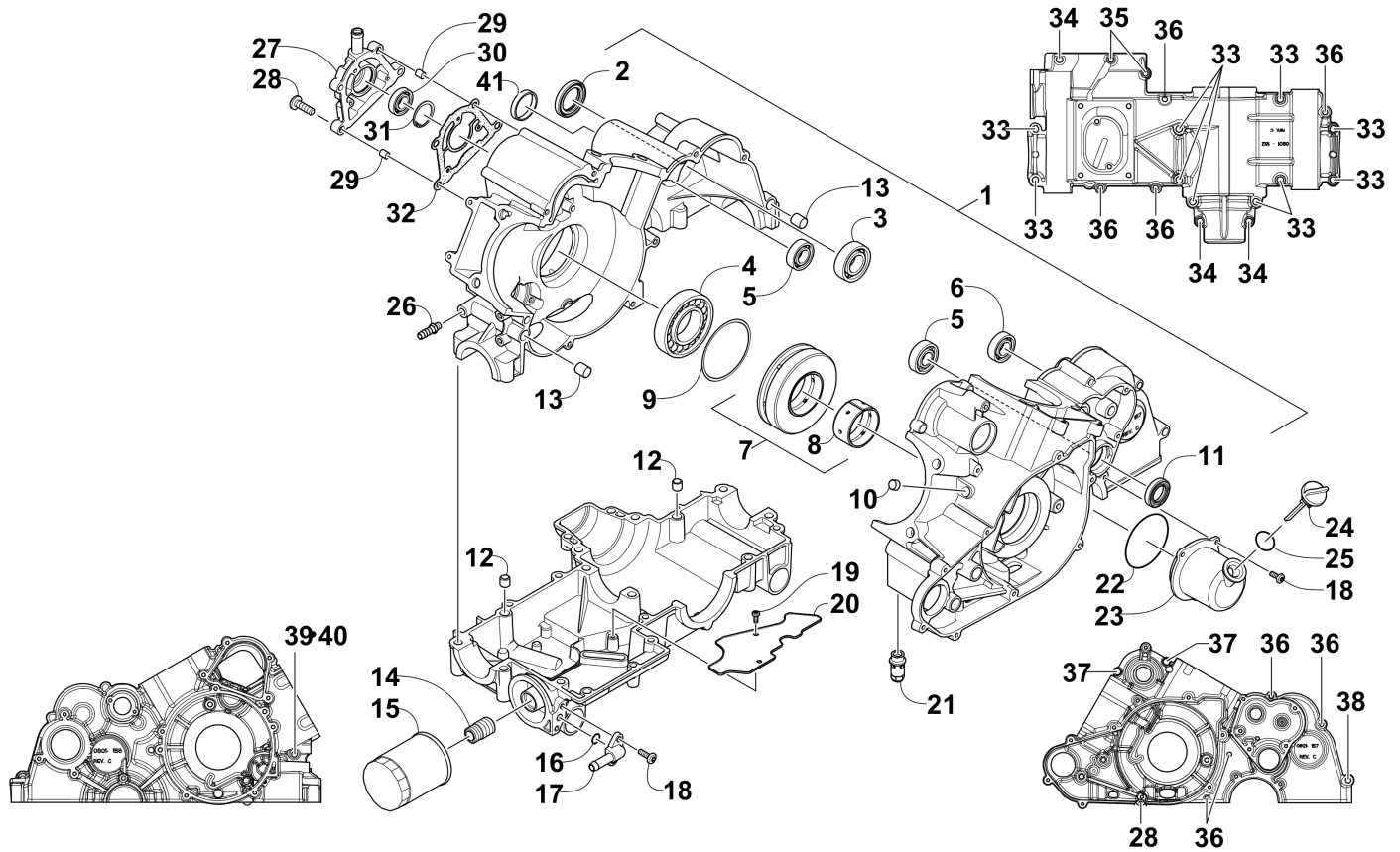
COOLING ASSEMBLY [301886]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0413-258		1	Radiator Assembly	(inc. 2-14)	
2	0413-216		1	Radiator		
3	0413-255		1	Cap, Radiator		
4	1623-637		4	Clip, U-Nut		
5	0413-195		1	Plug, Radiator		
6	1602-213		1	O-Ring		
7	0413-217		1	Bracket, Mounting - Fan		
8	0413-123		1	Fan, Radiator		
9	8470-510		12	Screw, Machine		
10	0413-214		1	Screen, Radiator		
11	0423-351		1	Clamp, Wire		
12	0610-011		AR	Hose - 25 ft		
13	1623-351		1	Clamp, Hose		
14	0423-030		2	Grommet		
15	0423-484		2	Screw, Shoulder		
16	0623-038		4	Nut w/Washer		
17	0423-028		2	Bushing		
18	0423-496		11	Clamp, Hose		
19	0410-330	X	1	Hose, Coolant - Radiator/Thermostat - Upper		
20	8470-520		4	Screw, Machine		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0808-092		1	Cover, Thermostat		
22	0830-173		1	O-Ring		
23	0808-093		1	Thermostat		
24	0808-124		1	Sensor, Engine Coolant Temperature		
25	0417-008		AR	Pad, Foam		
26	0808-189		1	Housing, Thermostat		
27	0410-195		1	Hose, Coolant - No. 2		
28	0410-116		1	Hose, Coolant		
29	0410-115		1	Hose, Coolant - Crossover		
30	0410-117		1	Hose, Coolant - No. 1		
31	1623-093		1	Clamp, Hose		
32	0410-335	X	1	Hose, Coolant - Lower		
33	0123-903		AR	Tie, Cable - 11.5 in.		
34	0413-211		1	Cooler, Oil		
35	8476-612		2	Screw, Machine		
36	0513-022		1	Bracket, Mounting - Oil Cooler - Upper		
37	0423-632		4	Clamp, Hose		
38	0410-149		1	Hose, Oil Cooler - In		
39	0410-321		1	Hose, Oil Cooler - Out		
40	0413-087		1	Plug		
41	0413-086		1	Bottle, Overflow		
42	0124-045		1	Clamp, Hose		
43	0623-316		AR	Tie, Cable - 14 in.		
44	7506-787	X	1	Bracket, Support - Overflow		
45	8409-020		2	Screw, Cap		

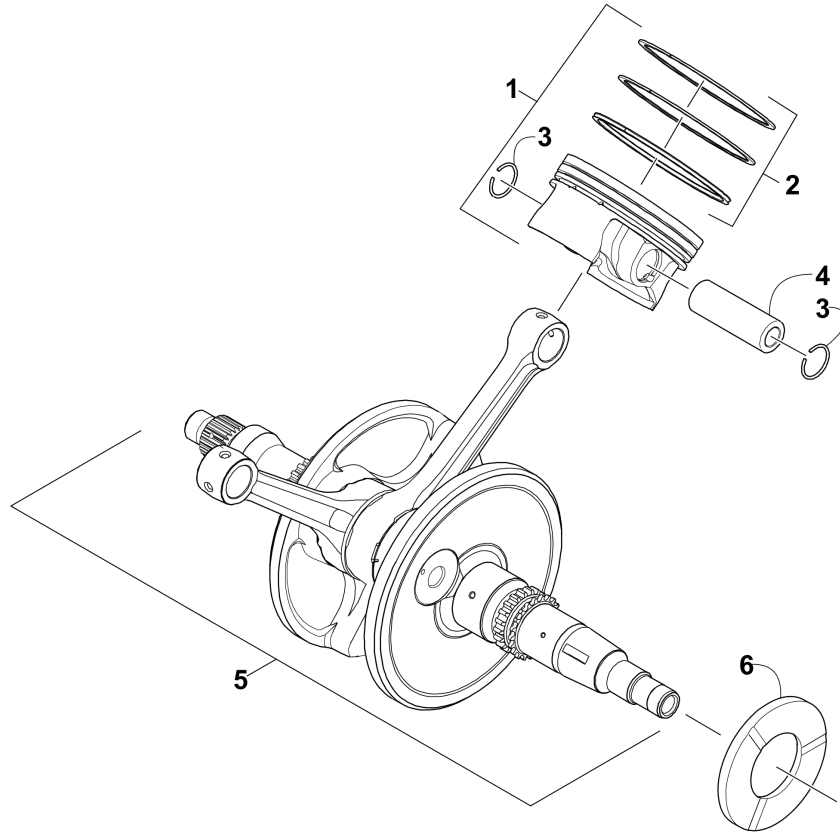
CRANKCASE ASSEMBLY [300313]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0801-222		1	Crankcase, Assembly w/Bearings	(inc. 2-14)	
2	0830-035		1	Seal, Driveshaft		
3	0832-048		1	Bearing		
4	0832-042		1	Bearing		
5	0832-050		2	Bearing		
6	0832-049		1	Bearing		
7	0832-055		1	Bearing - Assembly	(inc. 8)	
8	0832-057		1	Bearing		
9	0830-221		1	O-Ring		
10	0801-002		1	Plug		
11	0822-052		1	Seal, Countershaft		
12	0829-003		2	Pin, Dowel		
13	0829-002		2	Pin, Dowel		
14	0812-066		1	Union, Oil Filter		
15	0812-034		1	Filter, Oil		
16	0830-172		1	O-Ring		
17	0812-060		1	Fitting, Oil		
18	8468-616		5	Screw, Machine		
19	0623-914		2	Screw, Self-Tapping		
20	0801-218		1	Plate, Oil Sump		

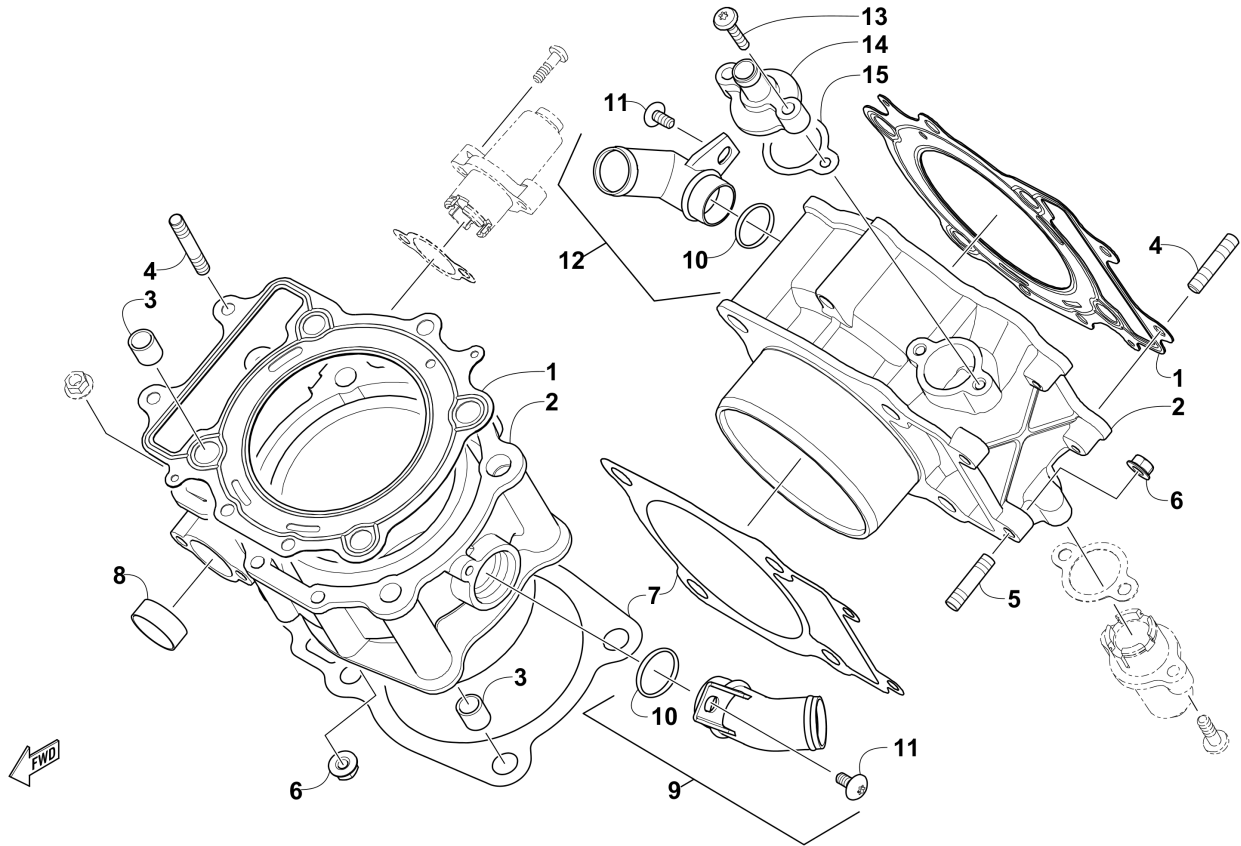
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0812-052		1	Valve, Oil-Relief - Assembly		
22	0830-162		1	O-Ring, Oil Filler Cover		
23	0812-081		1	Cover, Oil Filler		
24	0801-179		1	Stick, Oil Level		
25	0830-010		1	O-Ring		
26	0812-078		1	Fitting, Oil - Threaded		
27	0801-193		1	Cover, Breather		
28	8468-625		5	Screw, Machine		
29	0829-062		2	Pin, Dowel		
30	0832-084		1	Bearing		
31	0831-086		1	Circlip		
32	0830-191		1	Gasket, Breather		
33	8412-860		10	Screw, Cap		
34	8412-830		3	Screw, Cap		
35	8468-640		2	Screw, Machine		
36	8468-660		8	Screw, Machine		
37	8468-630		2	Screw, Machine		
38	8412-875		1	Screw, Cap		
39	8412-850		1	Screw, Cap		
40	0830-008		1	Gasket		
41	0818-103		1	Plug		

CRANKSHAFT AND PISTON ASSEMBLY [301827]



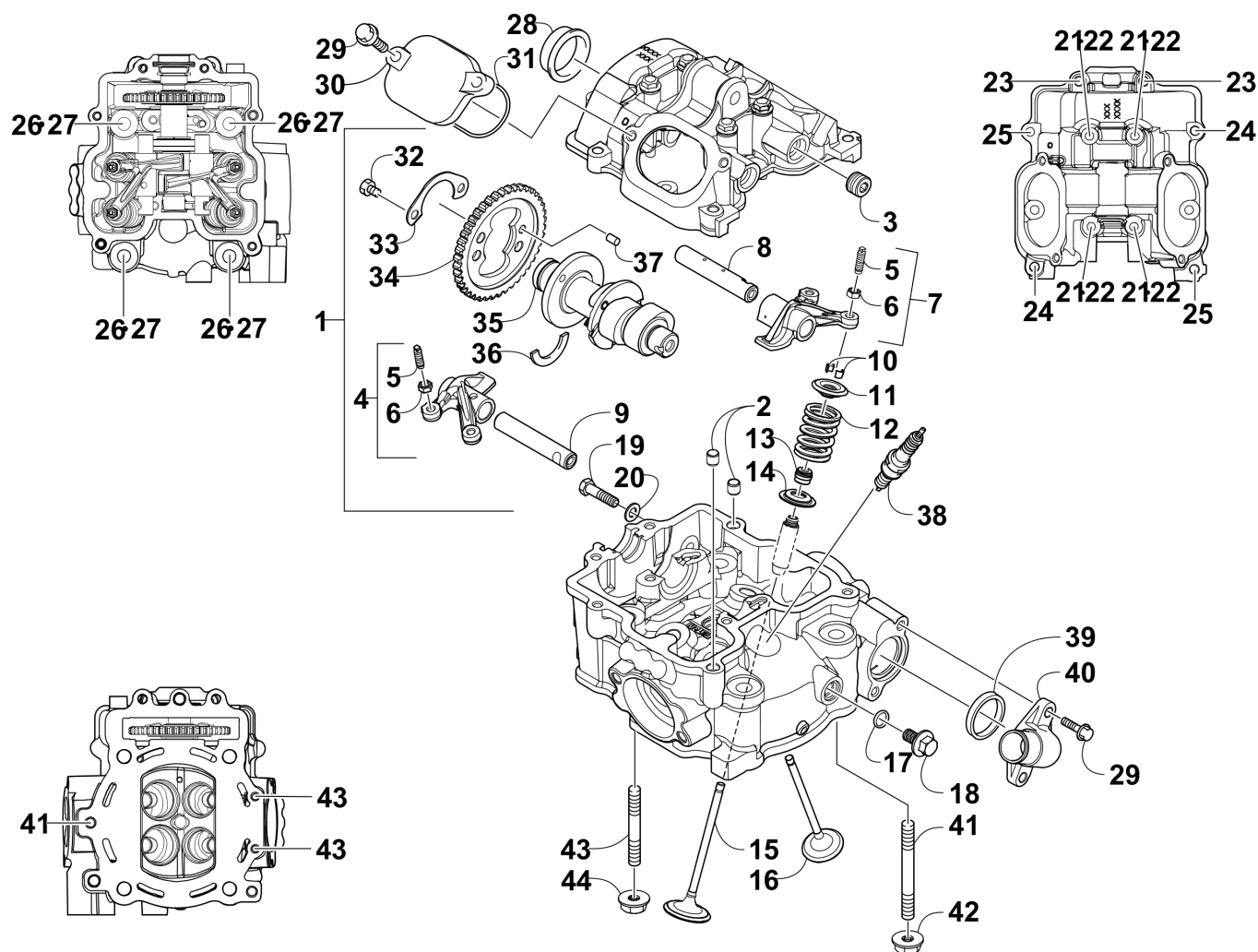
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0805-409		2	Piston Set - Assembly	(inc. 2-4)	
2	0805-404	X	2	Ring, Set		
3	0805-407	X	4	Circlip, Piston Pin		
4	0805-405	X	2	Pin, Piston		
5	0805-327		1	Crankshaft, Assembly		
6	0805-273		1	Washer, Thrust		

CYLINDER ASSEMBLY [300314]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0830-209		2	Gasket, Head		
2	0804-061		2	Cylinder		
3	0829-002		8	Pin, Dowel		
4	0827-002		4	Bolt, Stud		
5	0827-018		4	Bolt, Stud		
6	8424-604		8	Nut		
7	0830-193		2	Gasket, Base		
8	0804-037		1	Plug, Cylinder		
9	0804-068		1	Union, Coolant Hose - Assembly	(inc. 10-11)	
10	0830-007		2	O-Ring		
11	8468-616		2	Screw, Machine		
12	0804-069		1	Union, Coolant Hose - Assembly	(inc. 10-11)	
13	8468-620		2	Screw, Machine		
14	0801-174		1	Cover, Breather		
15	0830-018		1	Gasket		

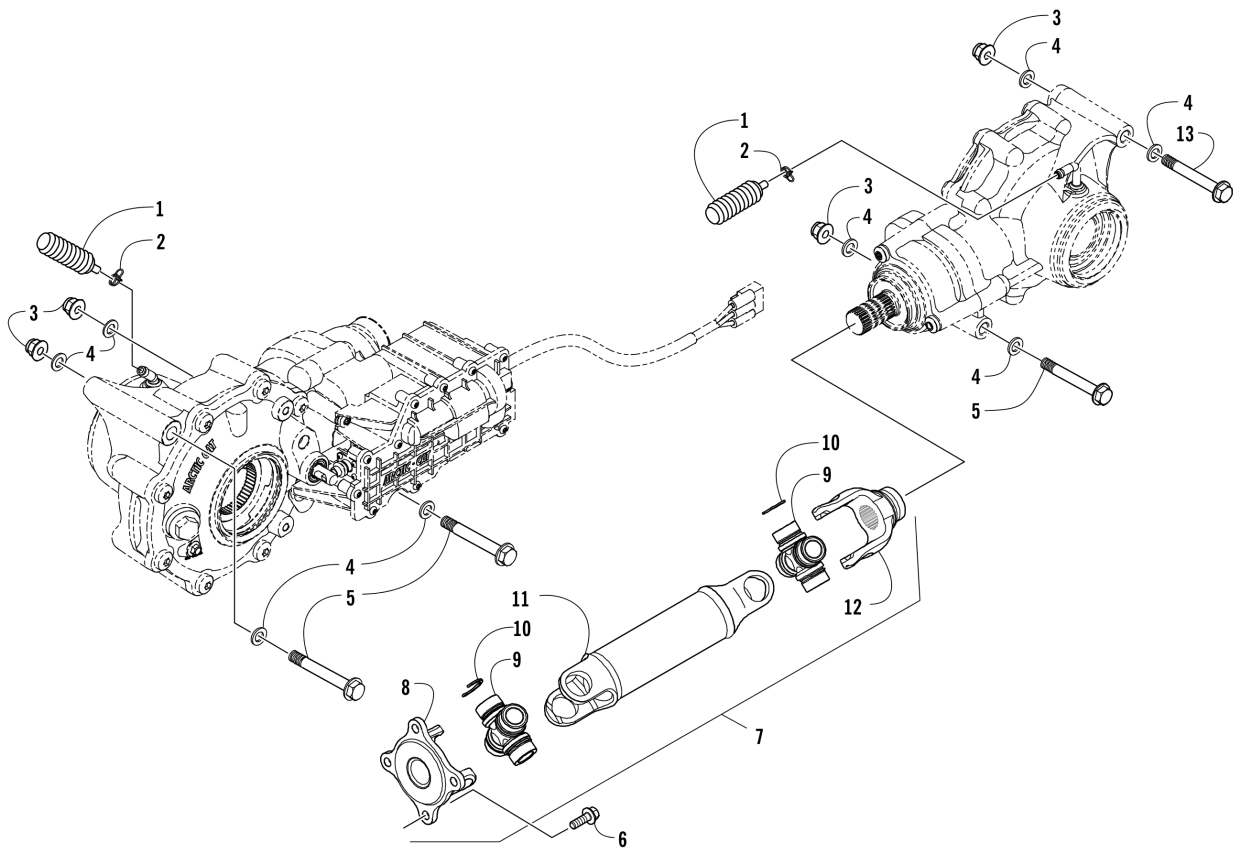
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300315]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0808-227		2	Cylinder Head - Assembly	(inc. 2-21)	
2	0829-062		4	Pin, Dowel		
3	0831-092		4	Plug, Shaft		
4	0809-319		2	Arm, Valve Rocker - Exhaust	(inc. two No. 5-6)	
5	0809-240		8	Screw, Adjuster		
6	0827-059		8	Nut		
7	0809-318		2	Arm, Valve Rocker - Intake	(inc. two No. 5-6)	
8	0809-241		2	Shaft, Rocker Arm - Intake		
9	0809-242		2	Shaft, Rocker Arm - Exhaust		
10	0809-233		16	Cotter, Valve		
11	0809-232		8	Retainer, Spring		
12	0809-231		8	Spring, Valve		
13	0830-186		8	Seal, Oil		
14	0809-230		8	Seat, Spring - Valve		
15	0809-228		4	Valve, Intake		

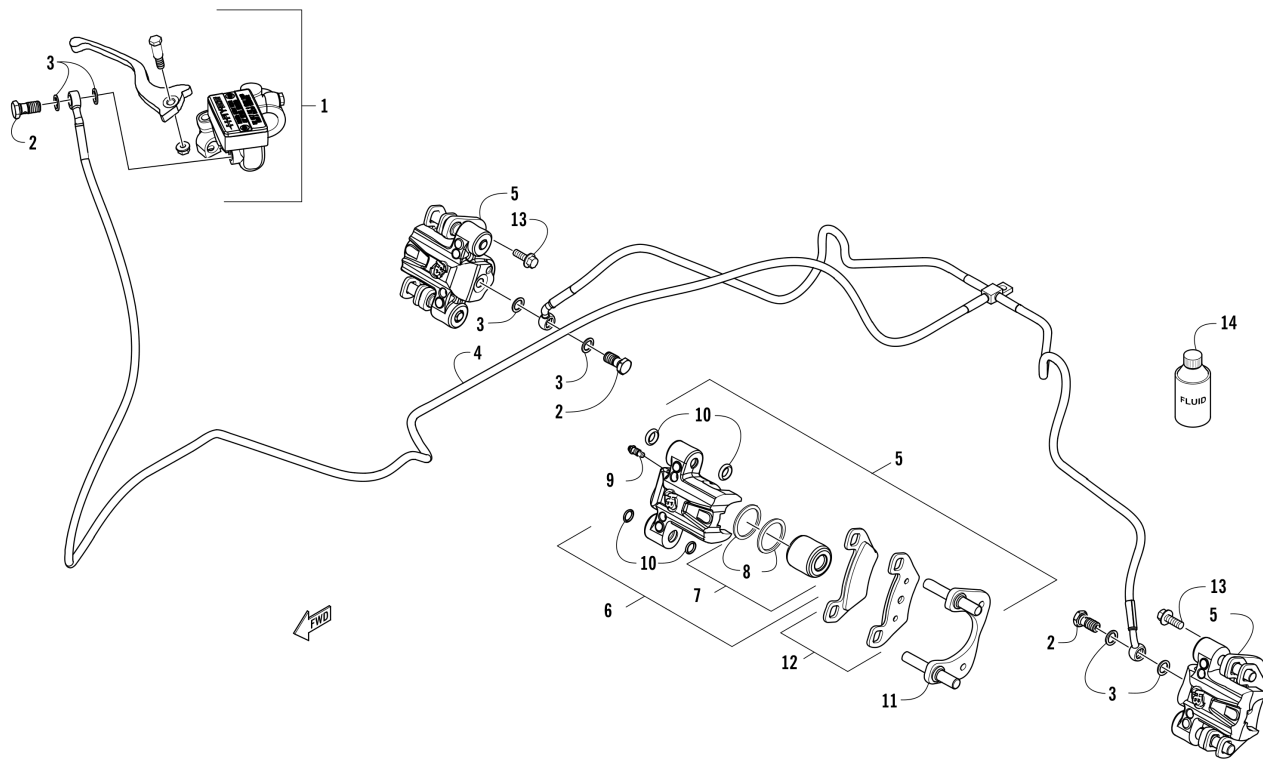
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0809-229		4	Valve, Exhaust		
17	0830-213		2	O-Ring		
18	0826-157		2	Screw, Cap		
19	8400-812		2	Screw, Cap		
20	0830-025		2	Washer, Crush		
21	0826-149		8	Screw, Cap		
22	0830-155		8	Gasket		
23	0826-002		4	Screw, Cap		
24	0826-005		4	Screw, Cap		
25	0826-006		4	Screw, Cap		
26	0808-090		8	Screw, Cap		
27	0830-147		8	Washer		
28	0808-077		2	Plug, Cylinder Head		
29	0826-007		12	Screw, Cap		
30	0808-003		4	Cap, Inspection		
31	0830-004		4	O-Ring		
32	0826-034		4	Screw, Cap		
33	0828-004		2	Plate, Retainer		
34	0809-212		2	Sprocket		
35	0809-246		1	Camshaft, V Twin - Front Cylinder - Assembly		
35	0809-248		1	Camshaft, V Twin - Rear Cylinder - Assembly		
36	0809-003		2	C-Ring		
37	0829-049		2	Pin, Dowel		
38	0217-799		2	Spark Plug - CPR8E		
39	0830-120		2	Seal		
40	0808-008		2	Cover, Thermostat		
41	0827-069		2	Bolt, Stud		
42	8424-804		2	Nut		
43	0827-068		4	Bolt, Stud		
44	8424-604		4	Nut		

DRIVE TRAIN ASSEMBLY [301888]



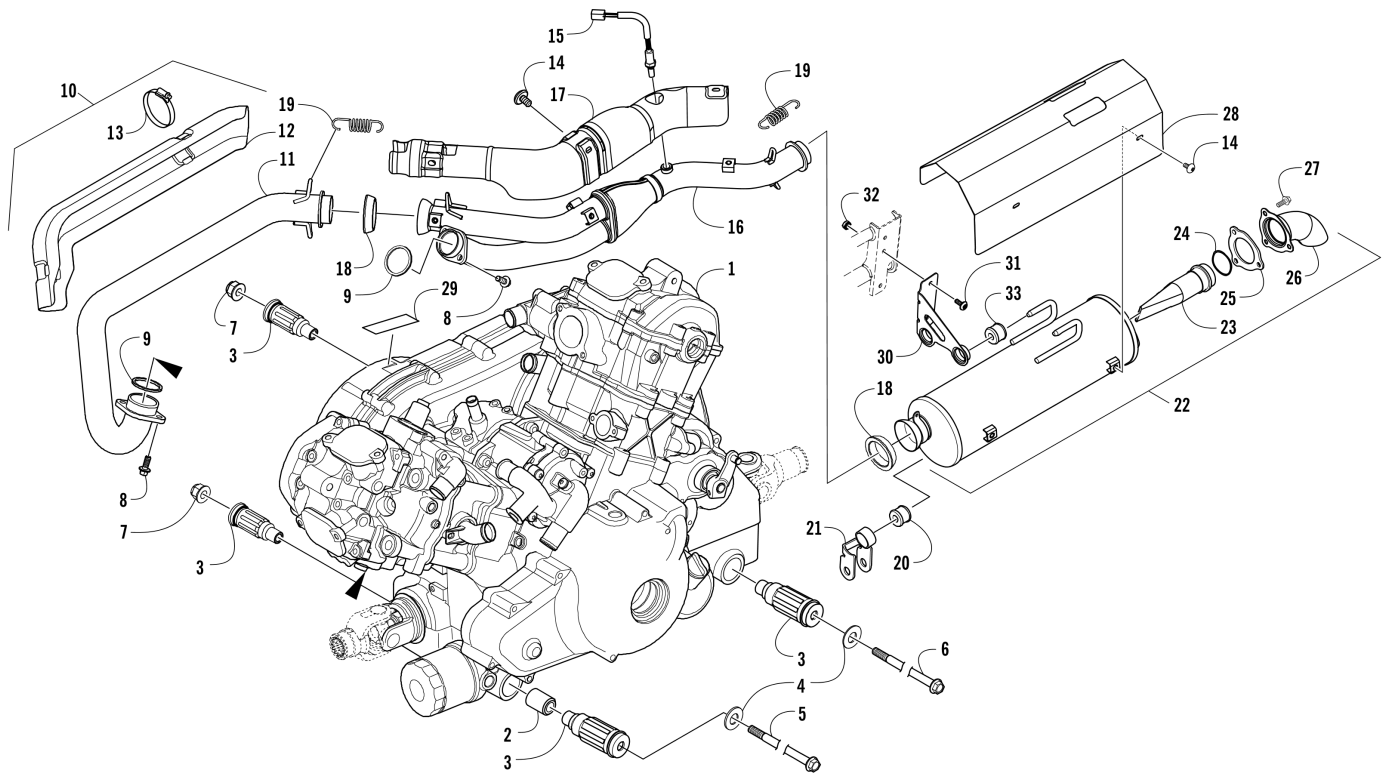
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1402-620		2	Bladder		
2	0423-315		2	Clamp, Hose		
3	1423-335		4	Nut, Lock		
4	0423-426		8	Washer		
5	0423-404		3	Screw, Cap		
6	8408-820		4	Screw, Cap		
7	1502-338		1	Driveshaft, Rear - Assembly	(inc. 8-12)	
8	1402-689		1	Yoke, Flange		
9	0402-944		2	Joint, Universal	(inc.10)	
10	0423-395		8	Ring, Retaining		
11	1502-337		1	Driveshaft, Rear		
12	1402-567		1	Yoke, Slip		
13	0423-830		1	Screw, Cap		

EMERGENCY BRAKE ASSEMBLY [301957]



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	2402-348		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		

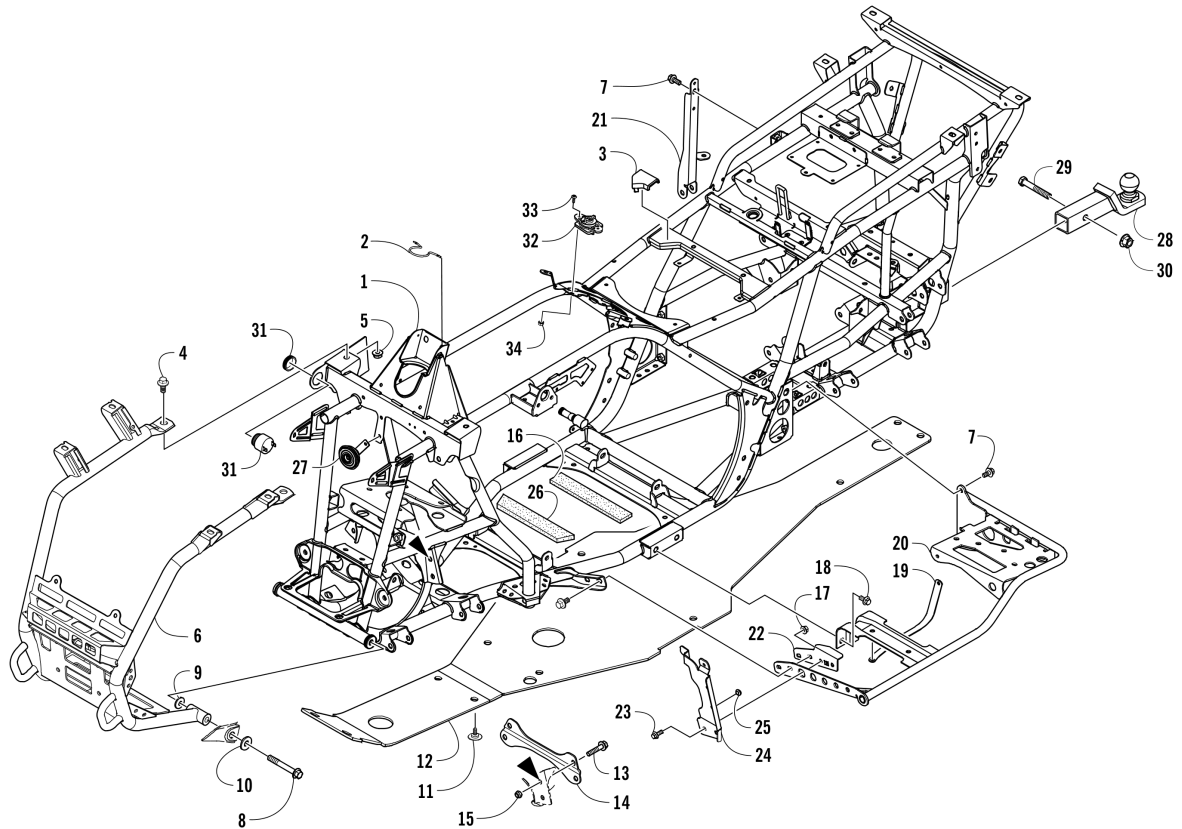
ENGINE AND EXHAUST [302020]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0800-223		1	Engine, A950Z	(inc. 2-3)	
2	0801-128		1	Spacer, Engine Mount		
3	0801-091		4	Mount, Engine		
4	0423-426		2	Washer		
5	0423-734		1	Screw, Cap		
6	0423-451		1	Screw, Cap		
7	1423-335		2	Nut, Lock		
8	8408-820		4	Screw, Cap		
9	0412-338		2	Gasket, Exhaust		
10	0512-433		1	Pipe, Exhaust - Assembly	(inc. 11-13)	
11	0512-349		1	Pipe, Exhaust		
12	0412-400		1	Shield, Exhaust Pipe		
13	0423-317		3	Clamp		
14	8477-610		9	Screw, Machine		
15	0430-135		1	Sensor, Oxygen		
16	0512-690		1	Pipe, Exhaust - Rear		
17	0412-736		1	Shield, Exhaust Pipe - Rear		
18	0412-375		2	Seal, Exhaust		
19	0612-668		4	Spring		
20	0412-577		1	Bushing		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	1506-732		1	Channel, Muffler Support		
22	0512-943	X	1	Muffler - Assembly	(inc. 23-27)	
23	0512-647		1	Spark Arrester Assembly		
24	1423-246		1	Washer, Wave		
25	0412-675		1	Gasket, Spark Arrester		
26	0512-733		1	Pipe, Tail - Black		
27	8408-616		3	Screw, Cap		
28	1412-007	X	1	Shield, Heat		
29	0411-426		1	Decal, Warning		
30	5406-091		1	Bracket, Muffler		
31	8476-616		2	Screw, Machine		
32	0623-038		2	Nut w/Washer		
33	0412-544		2	Bushing		

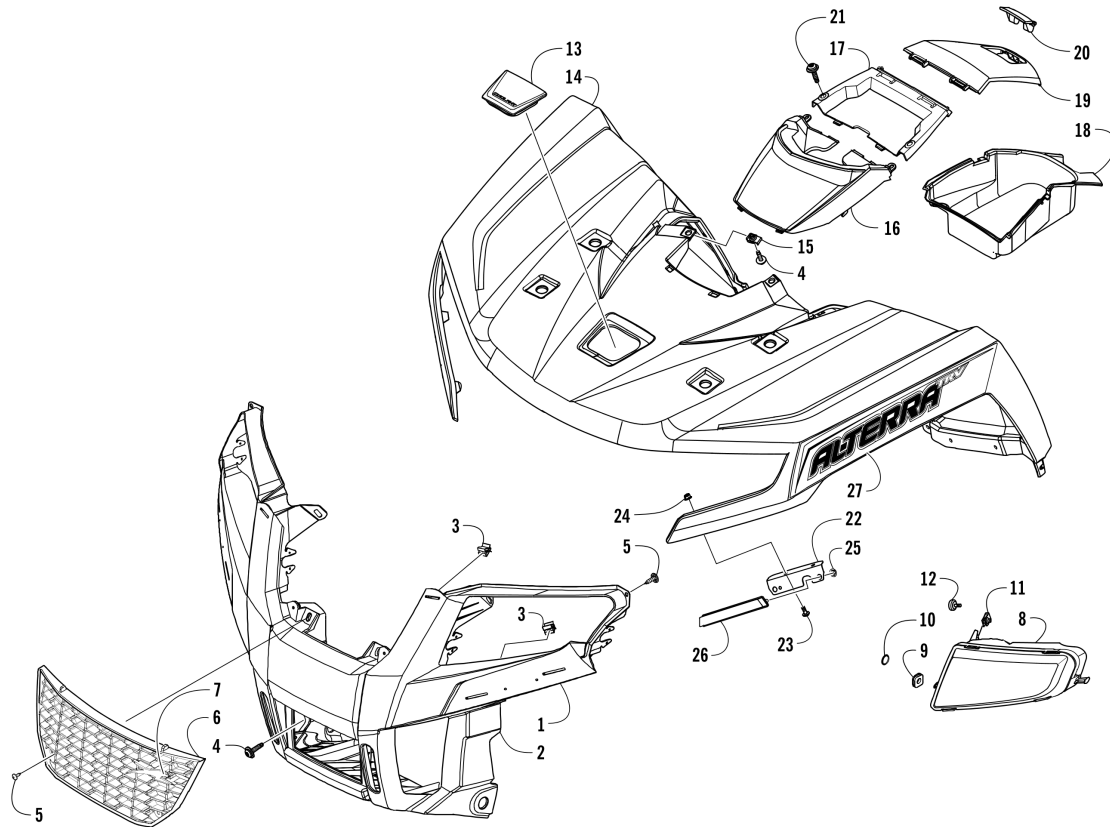
FRAME AND RELATED PARTS [302015]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-479		1	Frame, Main		
2	2416-401		1	Clip, Routing		
3	5406-439	X	1	Cover, Frame		
4	8409-020		2	Screw, Cap		
5	8427-002		2	Nut, Lock		
6	7506-332		1	Bumper - Black		
7	8408-816		5	Screw, Cap		
8	8411-075		2	Screw, Cap		
9	5406-160	X	2	Spacer		
10	8450-164		2	Washer		
11	1423-109		12	Screw, Self-Tapping		
12	2406-718		1	Panel, Belly		
13	8409-025		2	Screw, Cap		
14	2516-852		1	Brace, A-Arm		
15	1423-335		2	Nut, Lock		
16	0406-289		1	Pad, Frame		
17	8424-802		8	Nut		
18	8409-016		4	Screw, Cap		
19	2406-788		1	Strap, Footrest - Right		
19	2406-789		1	Strap, Footrest - Left		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	2506-776		1	Footrest - Right		
20	1506-849		1	Footrest - Left		
21	7506-382	X	1	Bracket, Support		
22	7506-776	X	1	Bracket, Footrest - Right		
22	7506-777	X	1	Bracket, Footrest - Left		
23	8408-820		8	Screw, Cap		
24	7506-778	X	1	Bracket, Footrest - Upper - Right		
24	7506-779	X	1	Bracket, Footrest - Upper - Left		
25	0406-877		4	Bumper		
26	2506-701		1	Pad, Foam		
27	0430-131		1	Horn, Electric - 12V		
28	0541-856		1	Mount, Ball Hitch		
29	1423-128		1	Screw, Cap		
30	1423-129		1	Nut		
31	0630-243		1	Alarm, Reverse		
32	0445-128	X	1	Switch, Battery - Disconnect		
33	8477-616		2	Screw, Machine		
34	0623-038		2	Nut w/Washer		

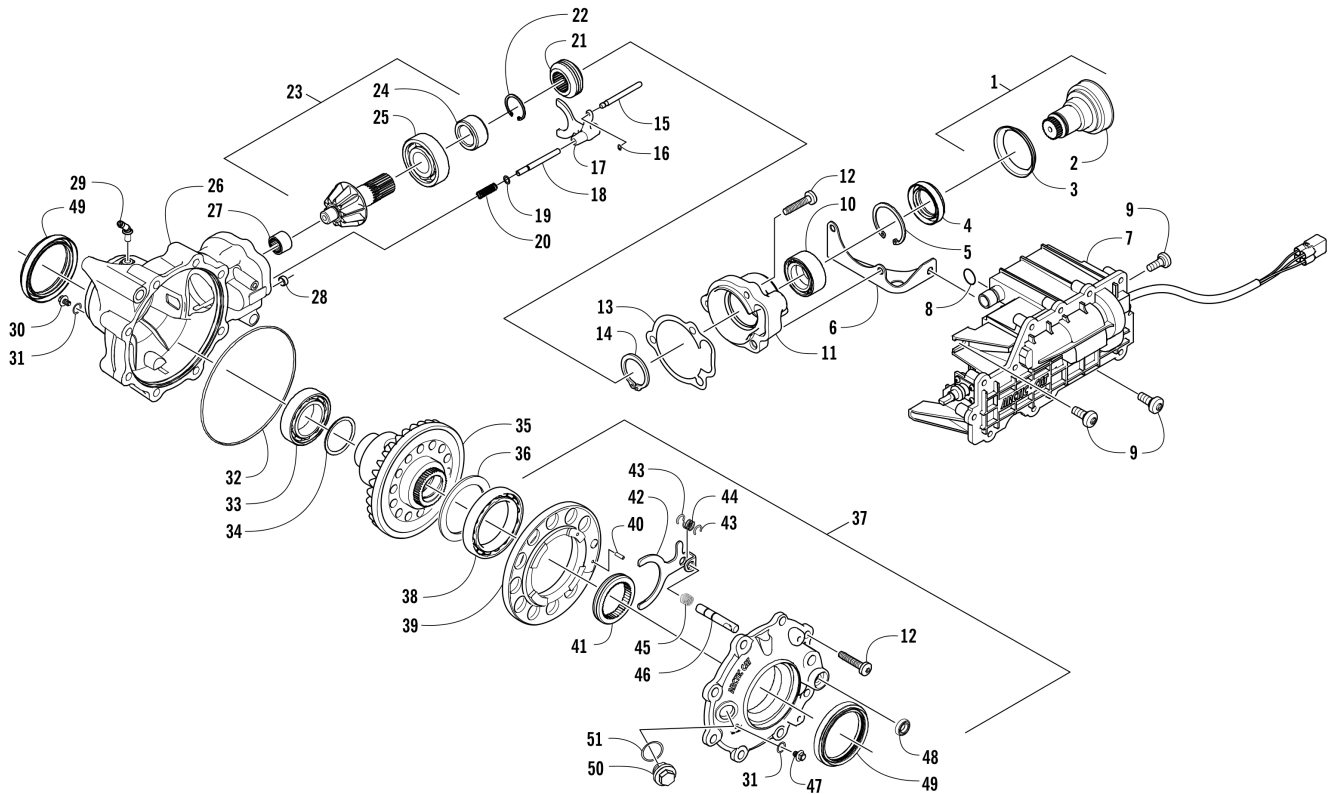
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301974]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-715	X	1	Fascia, Front w/Reflectors		
2	5411-460	X	1	Decal, Reflector - Right		
2	5411-461	X	1	Decal, Reflector - Left		
3	1423-321		6	Clip, Retaining		
4	0423-609		4	Screw, Machine		
5	1423-284		4	Screw, Self-Tapping		
6	4406-990		1	Grille, Front		
7	4411-479		1	Decal, AirCat		
8	0509-118		1	Headlight, LED - Assembly - Right		
8	0509-119		1	Headlight, LED - Assembly - Left		
9	4406-722		2	Grommet - Right		
9	4406-723		2	Grommet - Left		
10	1423-326		4	O-Ring		
11	1623-637		2	Clip, U-Nut		
12	2623-113		2	Knob, Adjuster		
13	4406-784		1	Plug, Access		
14	7506-590		1	Panel, Fender - Assembly - Red		
15	0423-577		2	Clip		
16	5406-211		1	Console, Front		
17	5406-987		1	Console, Rear		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	5406-204		1	Box, Storage		
19	5406-208		1	Lid, Storage Box		
20	5406-207		1	Latch, Storage Box		
21	1423-221		2	Screw, Cap		
22	7506-216		1	Bracket - Right		
22	7506-217		1	Bracket - Left		
23	8477-616		4	Screw, Machine		
24	8427-603		4	Nut, Lock		
25	0423-357		4	Nut, Stamped		
26	0509-090		1	Signal, Turn - Front - Right		
26	0509-091		1	Signal, Turn - Front - Left		
27	5411-554	X	1	Decal, Fender - Right - Red		
27	5411-555	X	1	Decal, Fender - Left - Red		

FRONT DRIVE GEARCASE ASSEMBLY [301003]

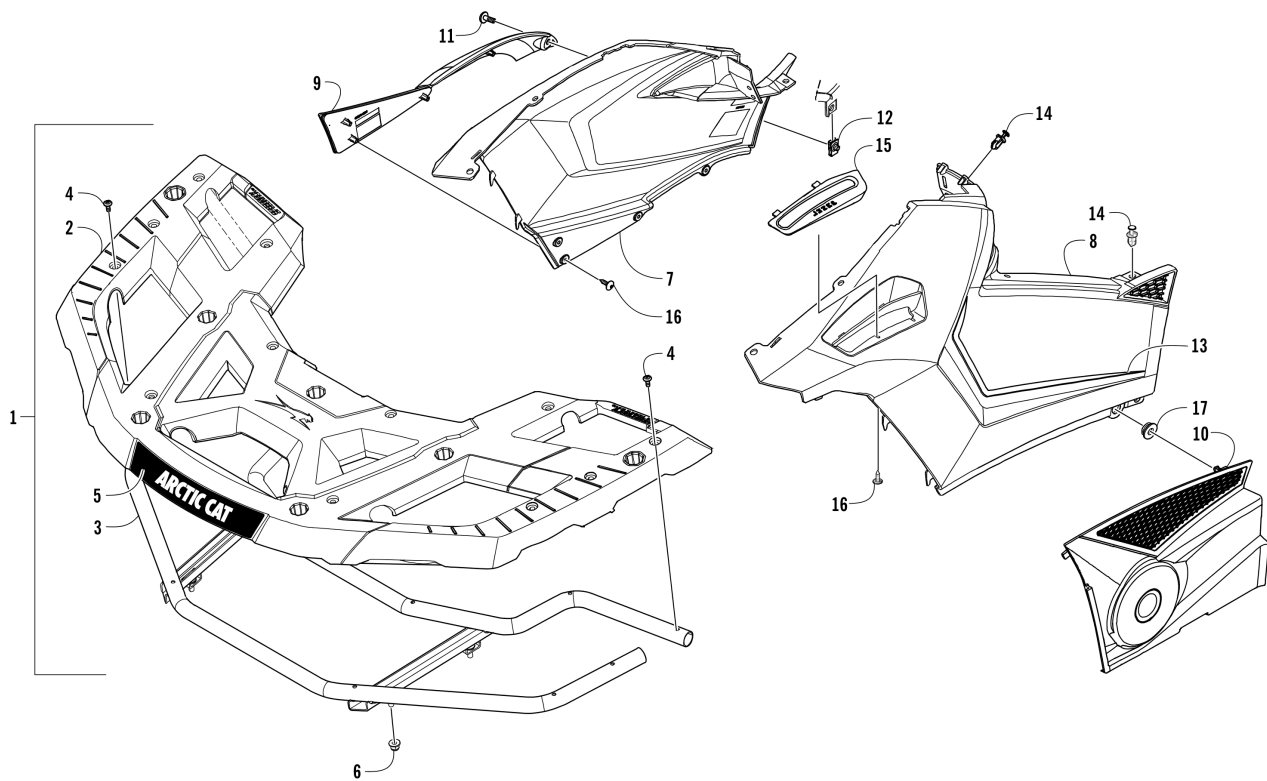


Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-110		1	Gearcase, Front		
1	0502-923		1	Shaft, Input - Assembly	(inc. 2-3)	
2	1402-438		1	Shaft, Input		
3	1402-168		1	Deflector		
4	1402-011		1	Seal		
5	0423-423		1	Ring, Retaining		
6	1502-237		1	Bracket, Actuator		
7	2502-194		1	Actuator	(inc. 8)	
8	1402-981		2	O-Ring		
9	0423-396		3	Screw, Self-Tapping		
10	1402-043		1	Bearing		
11	0502-528		1	Housing, Pinion		
12	0423-118		11	Screw, Self-Tapping		
13	0402-947		1	Gasket, Flange		
14	0423-417		1	Ring, Retaining		
15	0402-997		1	Shaft, Selector		
16	0423-402		1	Ring, Retaining		
17	0402-998		1	Fork, Selector		
18	0402-417		1	Shaft, Shuttle		
19	0423-147		1	O-Ring		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0402-999		1	Spring, Return		
21	0402-413		1	Coupler, Drive		
22	1423-067		1	Ring, Retaining		
23	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 24-25)	
24	1402-977		1	Collar, Retaining		
25	0402-327		1	Bearing		
26	1502-856		1	Housing, Gearcase		
27	0402-328		1	Bearing		
28	0402-411		1	Pin, Dowel		
29	2402-160		1	Fitting, Elbow		
30	1402-210		1	Plug, Magnetic	(inc. one No. 31)	
31	0423-153		2	O-Ring		
32	0423-149		1	O-Ring		
33	0402-393		1	Bearing		
34	0402-405		AR	Shim, 41 x 49 x 1.3 mm		
34	0402-406		AR	Shim, 41 x 49 x 1.4 mm		
34	0402-407		AR	Shim, 41 x 49 x 1.5 mm		
34	0402-408		AR	Shim, 41 x 49 x 1.6 mm		
34	0402-409		AR	Shim, 41 x 49 x 1.7 mm		
35	1502-919		1	Gear, Ring - 34T		
36	1402-074		AR	Shim, 61 x 69 x 1.3 mm		
36	1402-075		AR	Shim, 61 x 69 x 1.4 mm		
36	1402-076		AR	Shim, 61 x 69 x 1.5 mm		
36	1402-077		AR	Shim, 61 x 69 x 1.6 mm		
36	1402-078		AR	Shim, 61 x 69 x 1.7 mm		
37	2502-286		1	Cover, Gearcase	(inc. one No. 31, 38-48, and one No. 49)	
38	1402-053		1	Bearing		
39	0502-413		1	Flange, Bearing		
40	1402-079		1	Pin, Parallel		
41	1402-042		1	Collar, Sliding		
42	1402-054		1	Fork		
43	1402-058		2	Ring, Retaining		
44	1402-057		1	Spring		
45	1402-063		1	Spring		
46	1402-656		1	Shaft, Lock		
47	1402-211		1	Plug, Oil Level	(inc. one No. 31)	
48	1402-056		1	Seal		
49	2402-240		2	Seal		

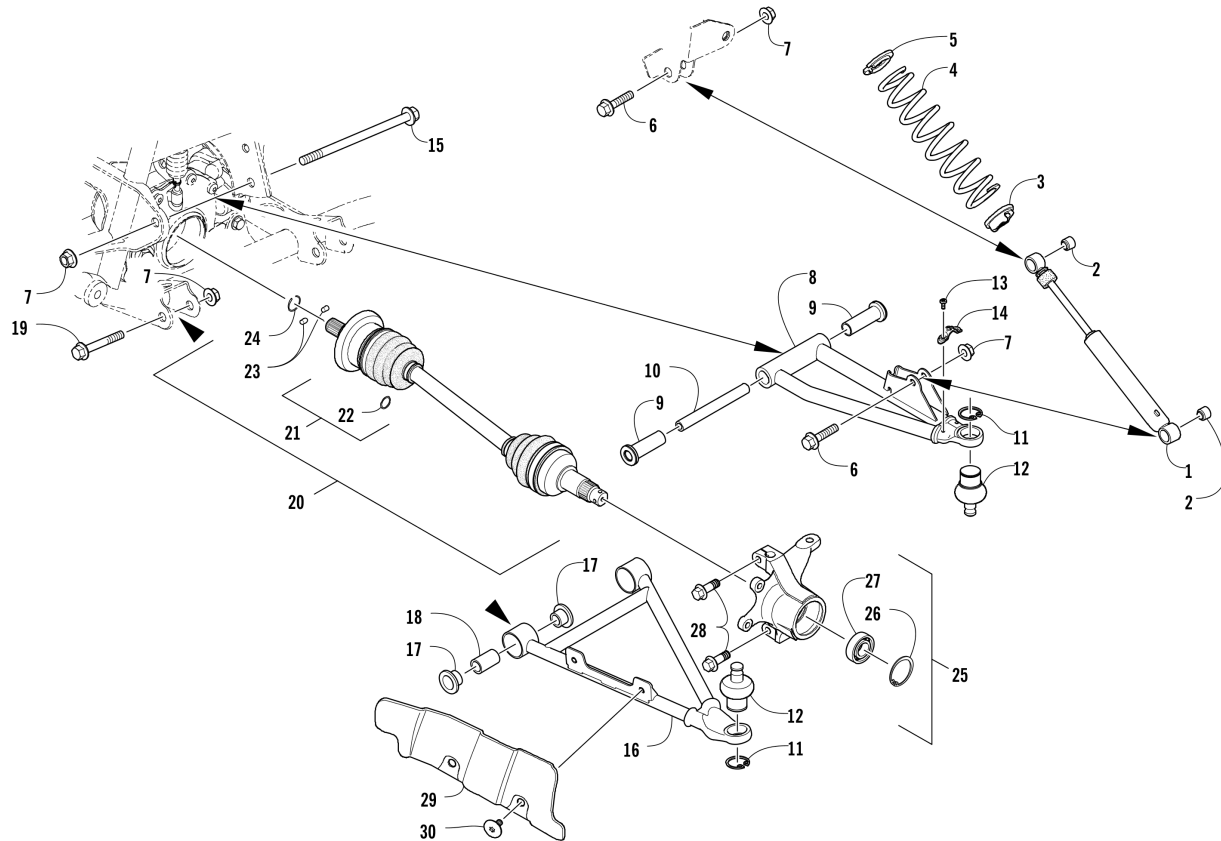
Item	Part No.	New Part	Qty	Name	Context	Footnote
50	0402-333		1	Plug, Fill	(inc. 51)	
51	0423-154		1	O-Ring		

FRONT RACK AND SIDE PANEL ASSEMBLIES [301977]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-338		1	Rack, Front - Assembly	(inc. 2-4)	
2	5506-672		1	Rack, w/Overmold		
3	7506-337		1	Tube, Rack - Black		
4	1423-301		12	Screw, Machine		
5	4411-879		1	Decal, "Arctic Cat"		
6	8432-802		4	Nut, Hex		
7	7506-628		1	Panel, Side - Right - Red		
8	7506-629		1	Panel, Side - Left - Red		
9	5406-206		1	Panel, Engine Cover - Right		
10	5406-209		1	Panel, Engine Cover - Left		
11	0423-609		2	Screw, Machine		
12	0423-577		AR	Clip		
13	5411-558		1	Decal - Right - Red		
13	5411-559		1	Decal - Left - Red		
14	1423-276		7	Rivet, Reinstallable		
15	2402-327		1	Gate, Shift		
16	1423-284		5	Screw, Self-Tapping		
17	0423-678		1	Grommet		

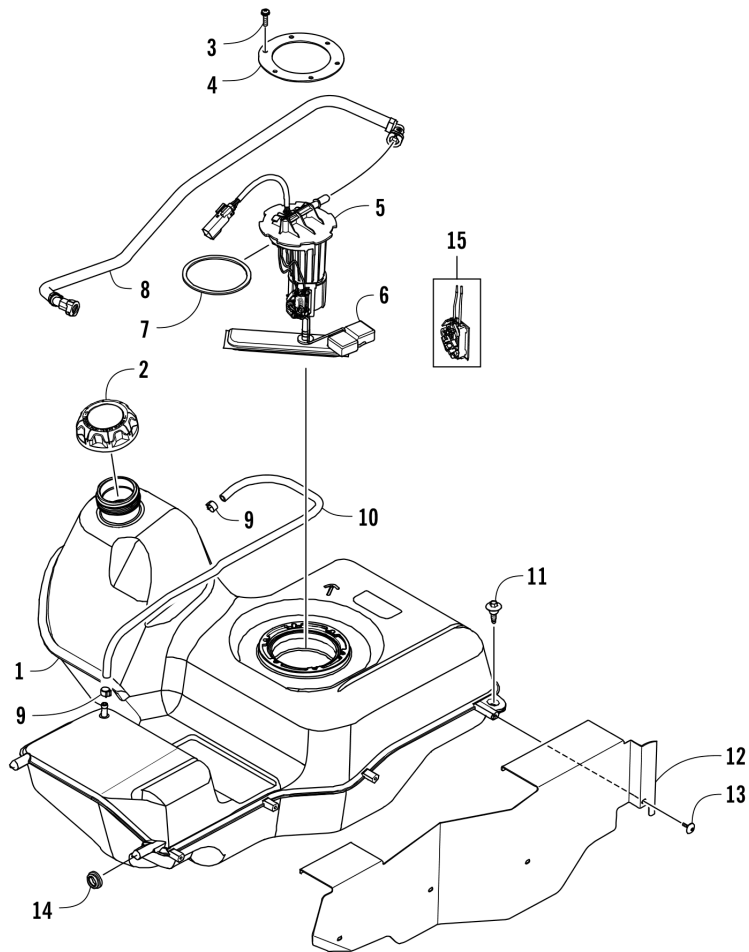
FRONT SUSPENSION ASSEMBLY [301747]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0403-188		2	Shock Absorber	(inc. 2)	
2	0403-182		4	Bushing		
3	0403-395		2	Cam, Adjuster - Spring		
4	0503-511		2	Spring, Suspension - White		
5	1603-889		2	Retainer, Spring		
6	8409-040		4	Screw, Cap - Right		
7	1423-335		10	Nut, Lock		
8	0503-416		1	A-Arm, Front Upper - Right - Black - Assembly	(inc. 9-12)	
8	0503-417		1	A-Arm, Front Upper - Left - Black - Assembly	(inc. 9-12)	
9	0403-289		4	Bushing, Upper A-Arm Suspension		
10	0403-439		2	Axle		
11	0423-009		4	Ring, Retaining		
12	0405-483		4	Ball Joint		
13	0423-946		4	Screw, Self-Tapping		
14	1502-594		2	Clamp, Routing		
15	0423-334		2	Screw, Cap		
16	0503-376		1	A-Arm, Lower Right - Black	(inc. 17-18 and two No. 11-12)	
16	0503-377		1	A-Arm, Lower Left - Black	(inc. 17-18 and two No. 11-12)	
17	0403-409		8	Bushing		

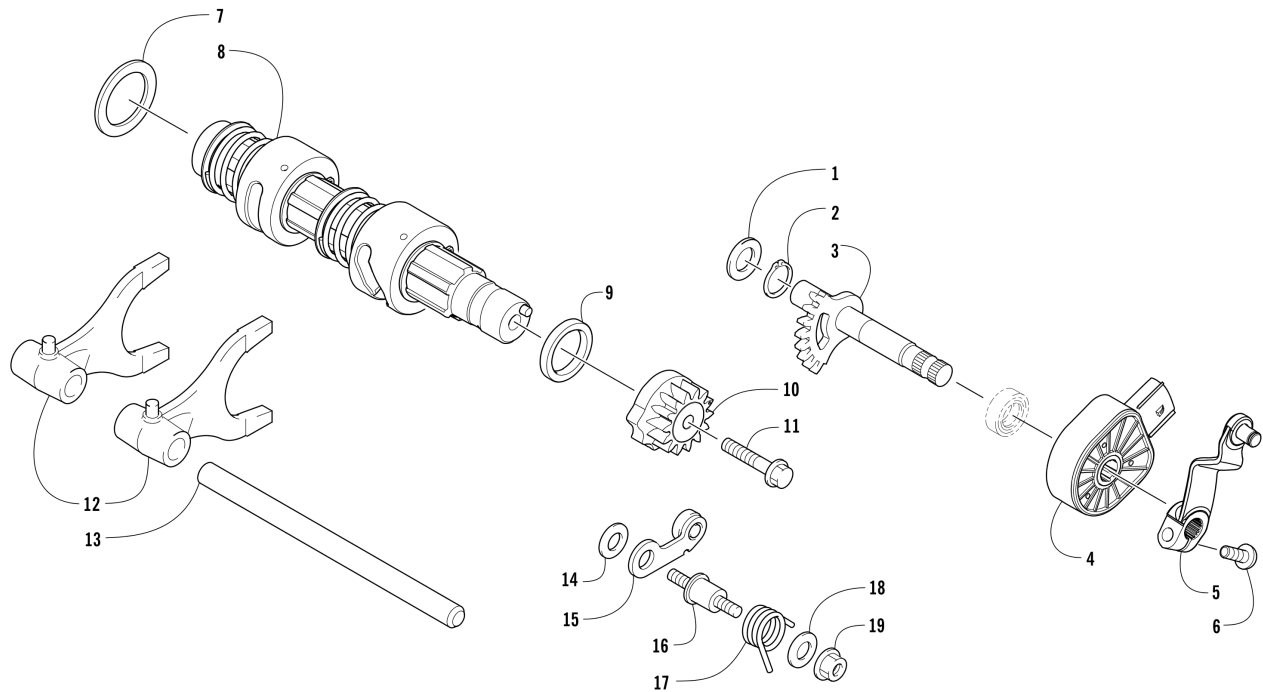
Item	Part No.	New Part	Qty	Name	Context	Footnote
18	0403-438		4	Axle		
19	8409-075		4	Screw, Cap		
20	2502-307		2	Kit, Halfshaft	(inc. 21-24)	
21	2436-112		2	Repair Kit, Boot	(inc. 22)	
22	1441-988		2	Circlip		
23	1402-885		4	Pin, Transfer		
24	1402-889		2	Circlip		
25	0505-578		1	Knuckle, Steering - Right - Assembly	(inc. 26-27)	
25	0505-579		1	Knuckle, Steering - Left - Assembly	(inc. 26-27)	
26	0423-423		2	Ring, Retaining		
27	1402-809		2	Bearing		
28	0423-998		4	Screw, Shoulder		
29	1406-034		1	Guard, Boot - Right - Black		
29	1406-035		1	Guard, Boot - Left - Black		
30	0423-545		4	Screw, Shoulder		

GAS TANK ASSEMBLY [301883]



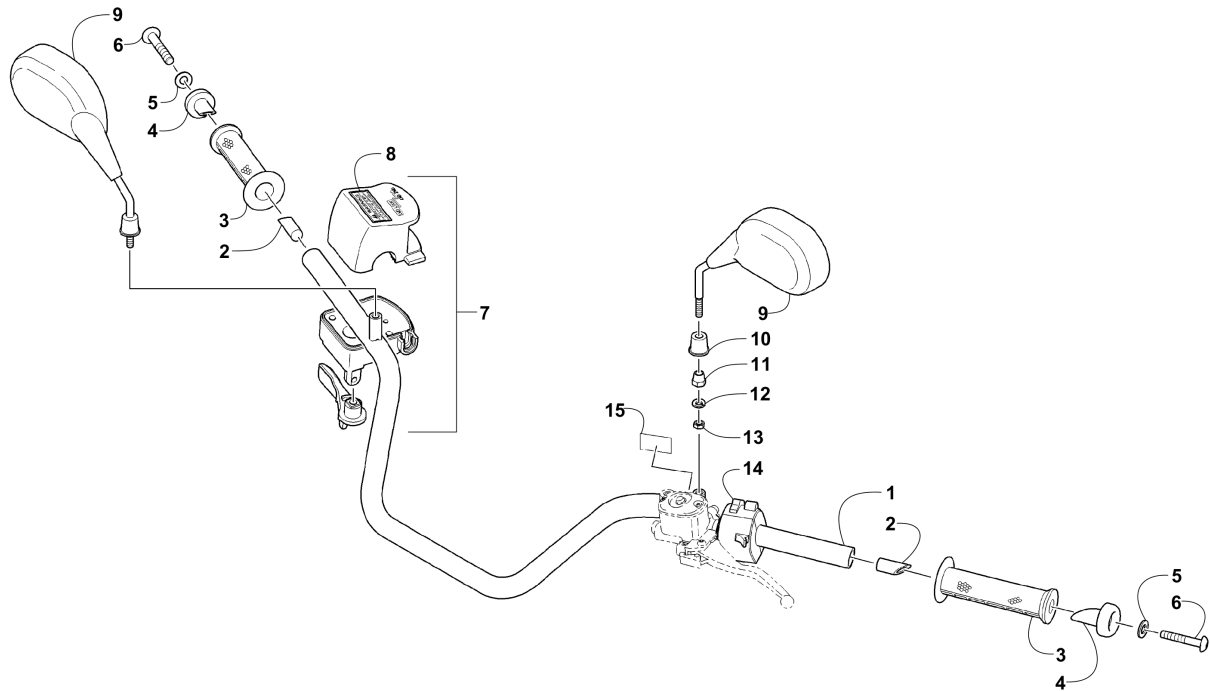
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0570-466	X	1	Tank, Gas - Assembly	(inc. 2-4)	
2	1470-110		1	Cap, Gas Tank	(inc. 3)	
3	0423-898		6	Screw, Self-Tapping		
4	2670-042		1	Plate, Retaining - Fuel Pump		
5	0570-433		1	Fuel Pump - Assembly	(inc. 6-7)	
6	2670-235		1	Float		
7	0470-838		1	Seal		
8	0570-282		1	Hose, Fuel - Assembly		
9	0423-688		AR	Clamp, Hose		
10	0410-070		AR	Hose - 25 ft		
11	0423-732		2	Screw, Shoulder		
12	0470-822		1	Shield, Heat		
13	0623-797		4	Screw, Self-Tapping		
14	0423-460		2	Grommet		
15	1770-170		1	Fuel Level Sensor Kit		

GEAR SHIFTING ASSEMBLY [301891]



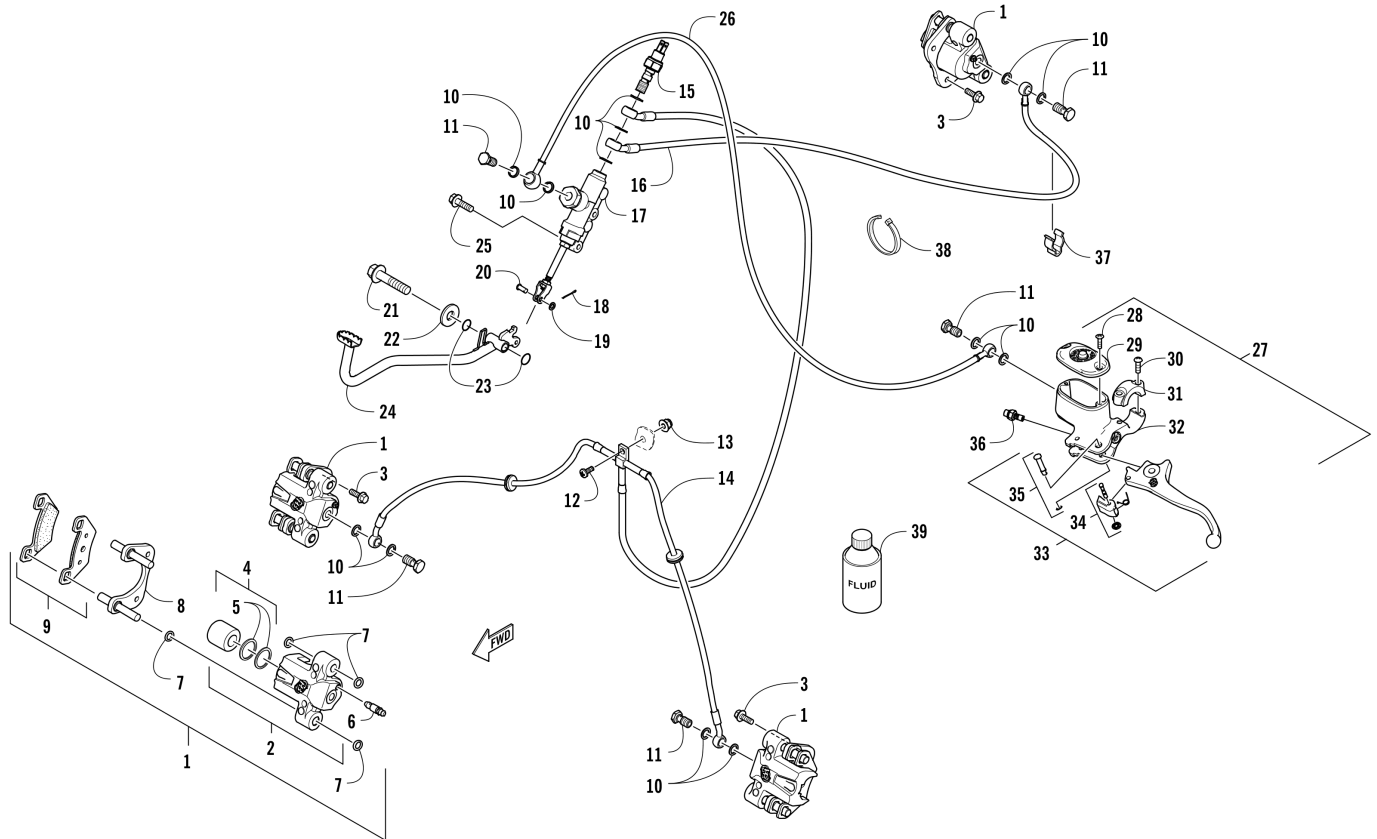
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0828-036		1	Washer		
2	0831-010		1	Ring, Retaining		
3	0818-095		1	Shaft, Sub-Gear Shift		
4	0409-201		1	Switch, Gear Position		
5	0818-170		1	Arm, Shift		
6	8468-620		1	Screw, Machine		
7	0828-040		1	Washer		
8	0818-133		1	Shaft, Gear Shift - Assembly		
9	0828-131		1	Spacer		
10	0818-145		1	Cam, Gear Shift		
11	0826-006		1	Screw, Cap		
12	0818-072		2	Fork, Shift		
13	0818-006		1	Shaft, Shift Fork		
14	0828-038		1	Washer		
15	0818-002		1	Stopper, Cam		
16	0818-004		1	Support, Cam Stopper		
17	0818-090		1	Spring		
18	0828-035		1	Washer		
19	8424-602		1	Nut		

HANDLEBAR ASSEMBLY [301972]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0505-522		1	Handlebar		
2	0405-218		2	Plug, Handlebar		
3	0405-147		2	Grip, Handlebar		
4	0405-149		2	End Cap, Handlebar		
5	8050-247		2	Washer		
6	8477-845		2	Screw, Machine		
7	0509-054		1	Case, Throttle - Assembly		
8	0411-966		1	Decal, Warning - Differential Lock		
9	2406-630		1	Mirror - Right	(inc. 10-13)	
9	2406-631		1	Mirror - Left	(inc. 10-13)	
10	0423-985		2	Cover		
11	0423-986		2	Nut, Adjuster		
12	0423-987		2	Washer, Lock		
13	0423-988		2	Nut		
14	0509-108		1	Switch, Control - Assembly		
15	1411-865		1	Decal, Brake Lever Lock		

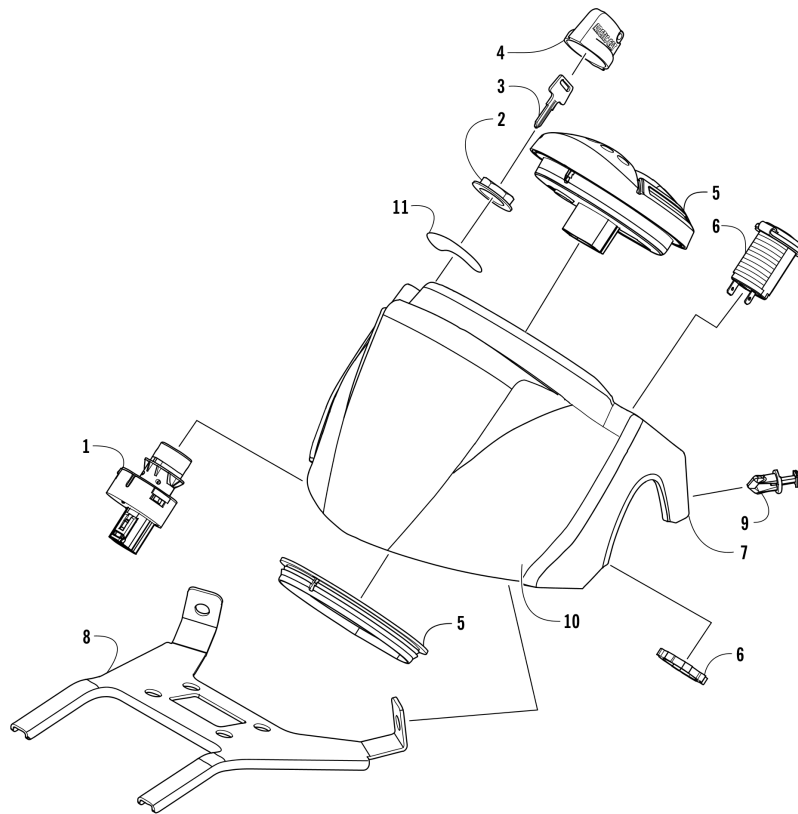
HYDRAULIC BRAKE ASSEMBLY [302019]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1436-422		1	Caliper, Brake	(inc. 2-9)	
1	1436-423		2	Caliper, Brake	(inc. 2-9)	
2	1436-160		1	Housing, Caliper - Assembly	(inc. 3-6)	
2	1436-161		2	Housing, Caliper - Assembly	(inc. 3-6)	
3	8408-821		6	Screw, Cap		
4	0502-606		3	Piston/Seal Set	(inc. 5)	
5	0502-607		3	Seal Set		
6	0502-609		3	Valve, Bleed		
7	0502-608		3	O-Ring, Guide - Set		
8	0502-605		3	Bracket Assembly		
9	1436-420		3	Pad, Brake - Set		
10	0423-178		13	Washer, Crush		
11	0423-413		5	Bolt, Banjo-Fitting		
12	8476-625		1	Screw, Machine		
13	8427-603		1	Nut, Lock		
14	1502-148		1	Hose, Brakeline - Assembly		
15	3313-238		1	Pressure, Switch		
16	1402-594		1	Hose, Brakeline		
17	1502-147		1	Brake Assembly		
18	0117-868		1	Pin, Cotter		

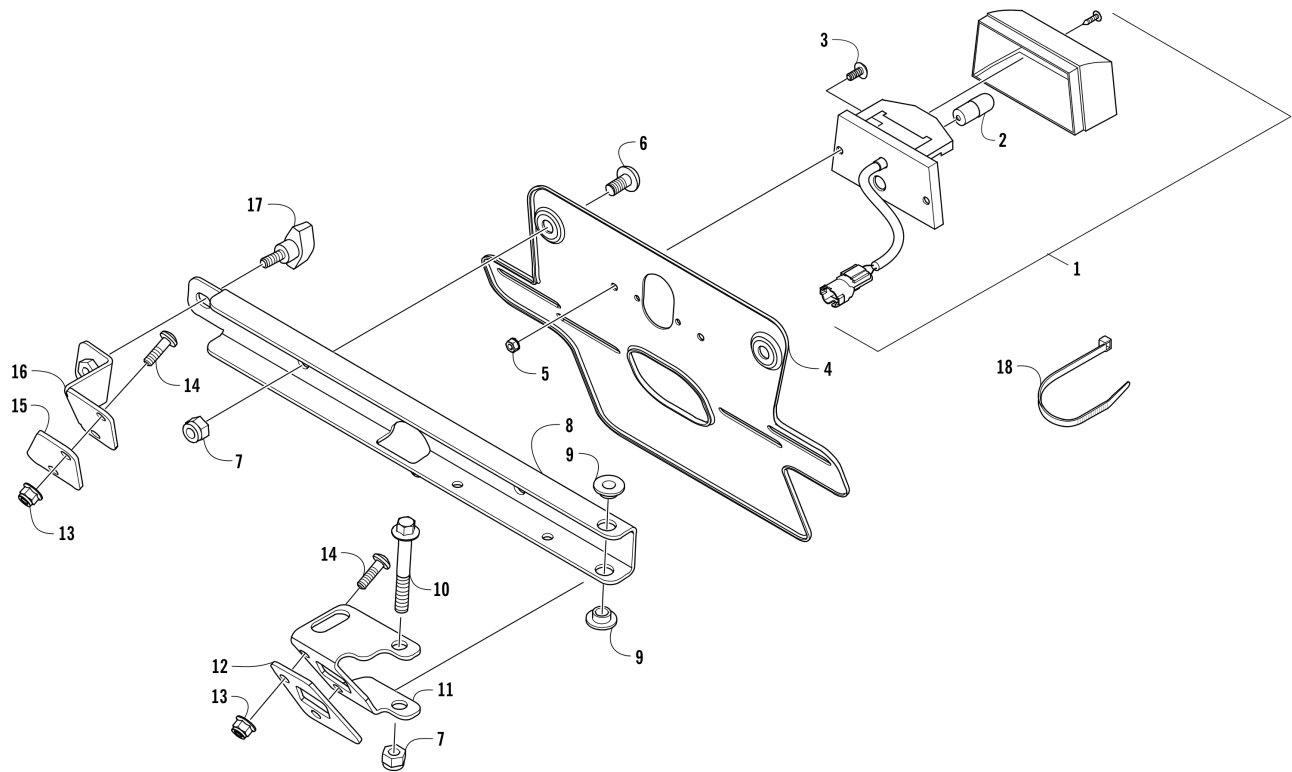
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	8050-217		1	Washer		
20	1402-377		1	Pin, Clevis		
21	8408-816		1	Screw, Cap		
22	8050-252		1	Washer		
23	1602-213		2	O-Ring		
24	1502-162		1	Lever, Brake		
25	8408-625		2	Screw, Cap		
26	1402-592		1	Hose, Brakeline		
27	2502-401		1	Kit, Master Cylinder - Assembly	(inc. 28-35)	
28	0502-566		1	Screw, Machine - Kit		
29	0502-868		1	Cover, Reservoir		
30	0502-568		1	Screw, Machine - Kit		
31	0502-869		1	Clamp, Brake		
32	0502-704		1	Master Cylinder Assembly		
33	1502-904		1	Lever Assembly - Kit	(inc. 34-35)	
34	1502-905		1	Lock, Brake Lever - Kit		
35	0502-580		1	Lever Pin - Kit		
36	2402-386		1	Sensor, Fluid Level		
37	1502-115		2	Clip, Brakeline Hose		
38	0123-788		AR	Tie, Cable - 8 in.		
39	5639-848		AR	Fluid, Brake - 12 oz		

INSTRUMENT POD ASSEMBLY [302016]



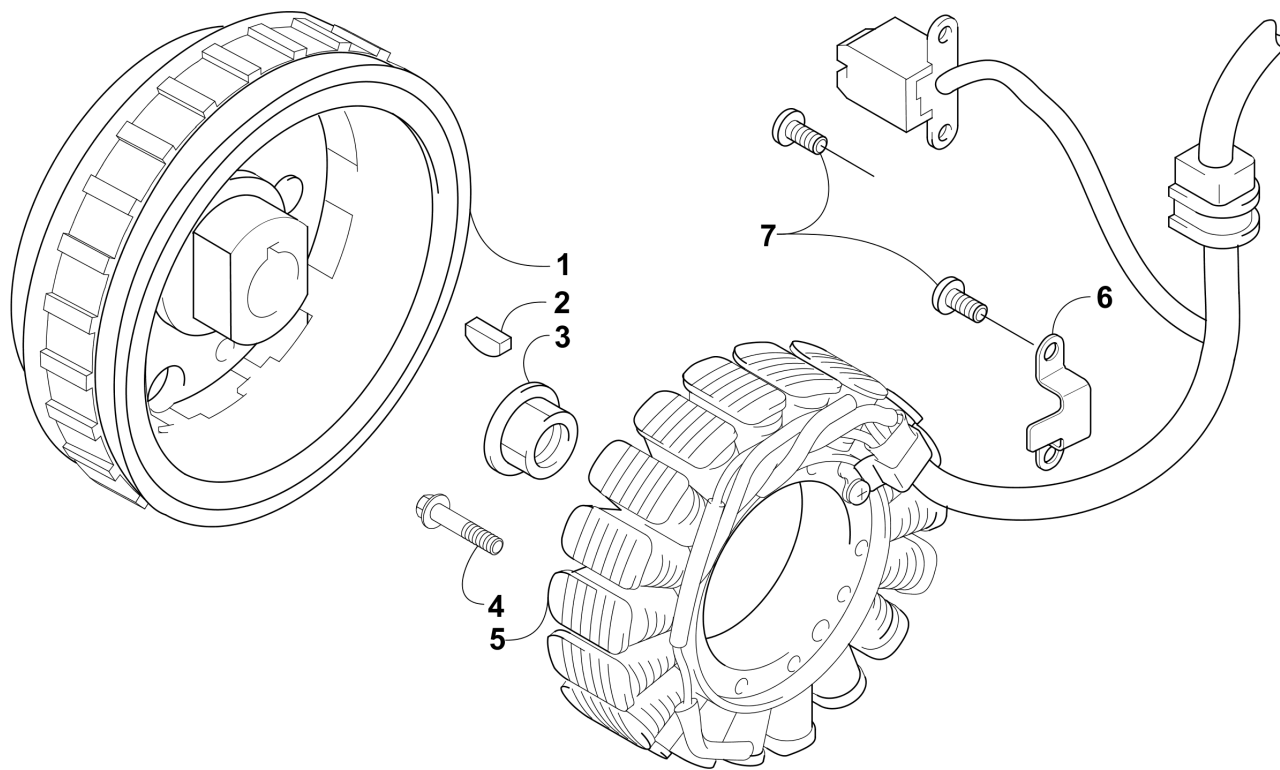
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0609-936		1	Switch, Ignition - Assembly	(inc. 2-4)	
2	0430-050		1	Nut, Retaining		
3	0430-042		1	Key, Ignition - Y		
3	0430-043		1	Key, Ignition - Z		
4	0630-324		1	Cover, Key		
5	0520-301		1	Gauge, LCD		
6	0641-897		1	Outlet, Accessory - 12V		
7	5406-380		1	Instrument Pod - Black		
8	7506-418		1	Bracket, Mounting - Instrument Pod		
9	1423-276		2	Rivet, Reinstallable		
10	5411-556		1	Decal, Pod - "1000 EFI"		
11	5411-927		1	Decal, Ignition Position		

LICENSE PLATE HOLDER ASSEMBLY [301971]



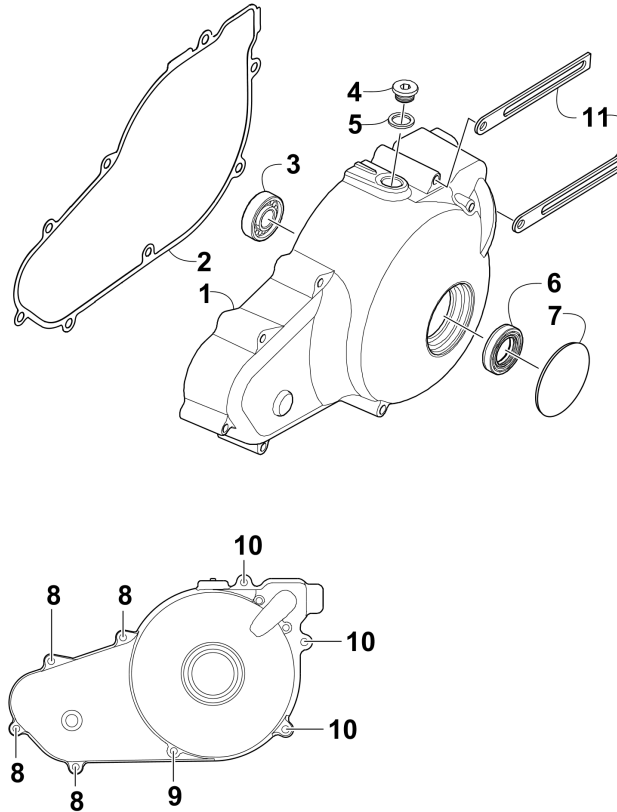
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0509-072		1	Light, License Plate - Assembly	(inc. 2)	
2	0409-150		1	Bulb		
3	1423-195		2	Screw, Machine		
4	5506-190		1	Mount, License Plate		
5	0624-524		2	Nut w/Washer		
6	8477-816		2	Screw, Machine		
7	8432-802		3	Nut, Hex		
8	7506-218		1	Bracket		
9	0423-091		2	Bushing		
10	8408-860		1	Screw, Cap		
11	7506-413	X	1	Bracket		
12	5406-215		1	Plate - Left		
13	8427-603		4	Nut, Lock		
14	8468-620		4	Screw, Machine		
15	5406-214		1	Plate - Right		
16	7506-412	X	1	Bracket, Plate		
17	1441-624		1	Screw, Thumb		
18	0123-788		AR	Tie, Cable - 8 in.		

MAGNETO ASSEMBLY [300324]



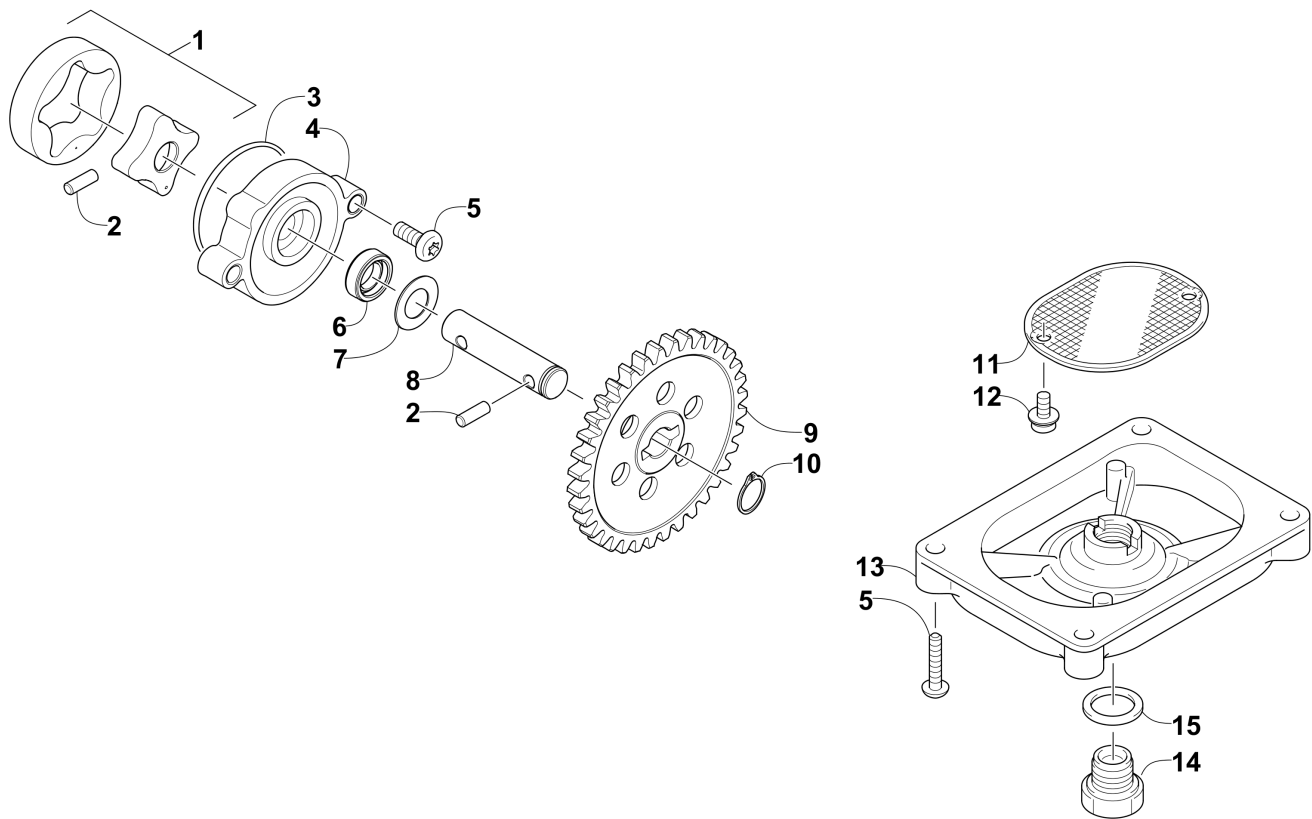
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0802-063		1	Rotor/Flywheel		
2	0829-012		1	Key		
3	0827-010		1	Nut		
4	8409-632		3	Screw, Machine		
5	0802-073		1	Stator		
6	0831-064		1	Clamp		
7	8470-510		4	Screw, Machine		

MAGNETO SIDE ENGINE COVERS [300325]



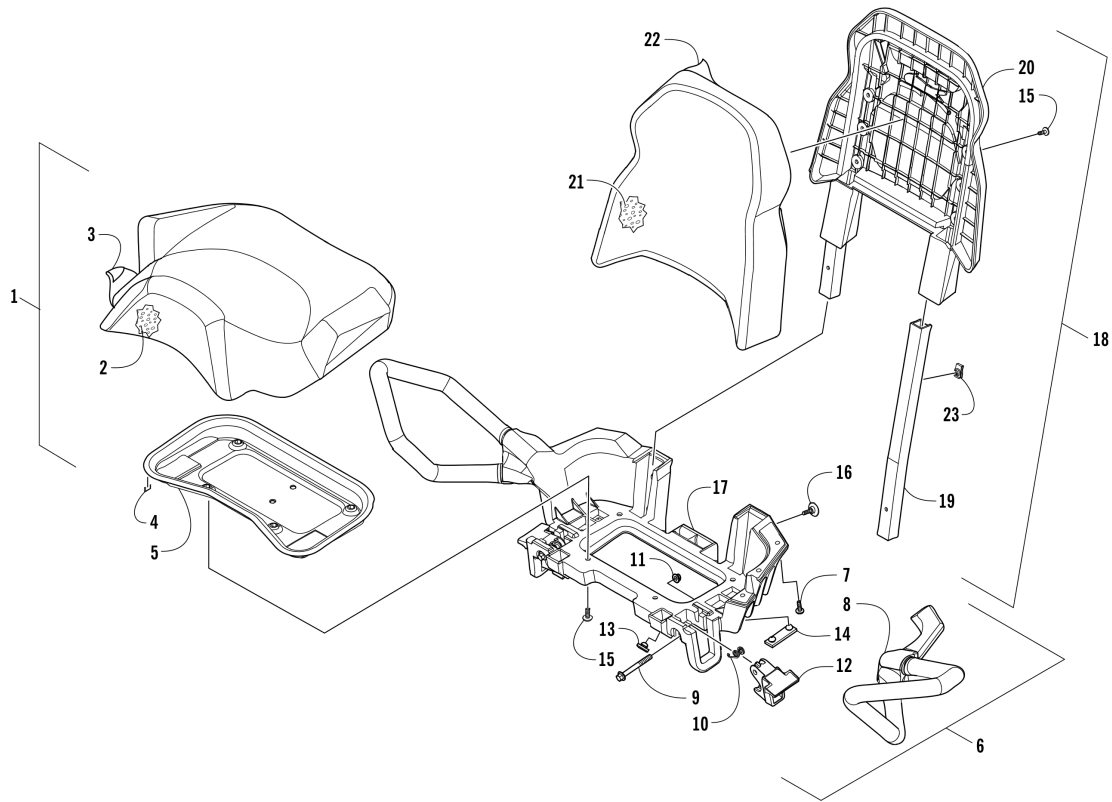
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0806-151		1	Cover, Magneto		
2	0830-132		1	Gasket, Magneto Cover		
3	0832-010		1	Bearing		
4	0826-155		1	Plug		
5	0830-015		1	Washer, Crush		
6	0830-176		1	Seal, Can - 47 x 16 x 5.5		
7	0806-066		1	Cap, Magneto Cover		
8	8468-650		4	Screw, Machine		
9	8468-695		1	Screw, Machine		
10	8468-665		3	Screw, Machine		
11	1623-984		2	Clamp, Routing		

OIL PUMP ASSEMBLY [300326]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0812-041		1	Gerotor - Set		
2	0829-009		2	Pin		
3	0812-048		1	O-Ring		
4	0812-040		1	Housing, Oil Pump		
5	8468-625		6	Screw, Machine		
6	0812-047		1	Seal, Oil Pump		
7	0828-007		1	Washer		
8	0812-046		1	Shaft, Oil Pump		
9	0812-045		1	Gear, Driven		
10	0831-002		1	Ring, Retaining		
11	0812-057		1	Strainer, Oil		
12	0826-040		2	Screw, Machine		
13	0812-053		1	Cap, Oil Strainer		
14	0812-006		1	Plug, Drain		
15	0830-017		1	Gasket, Drain Plug		

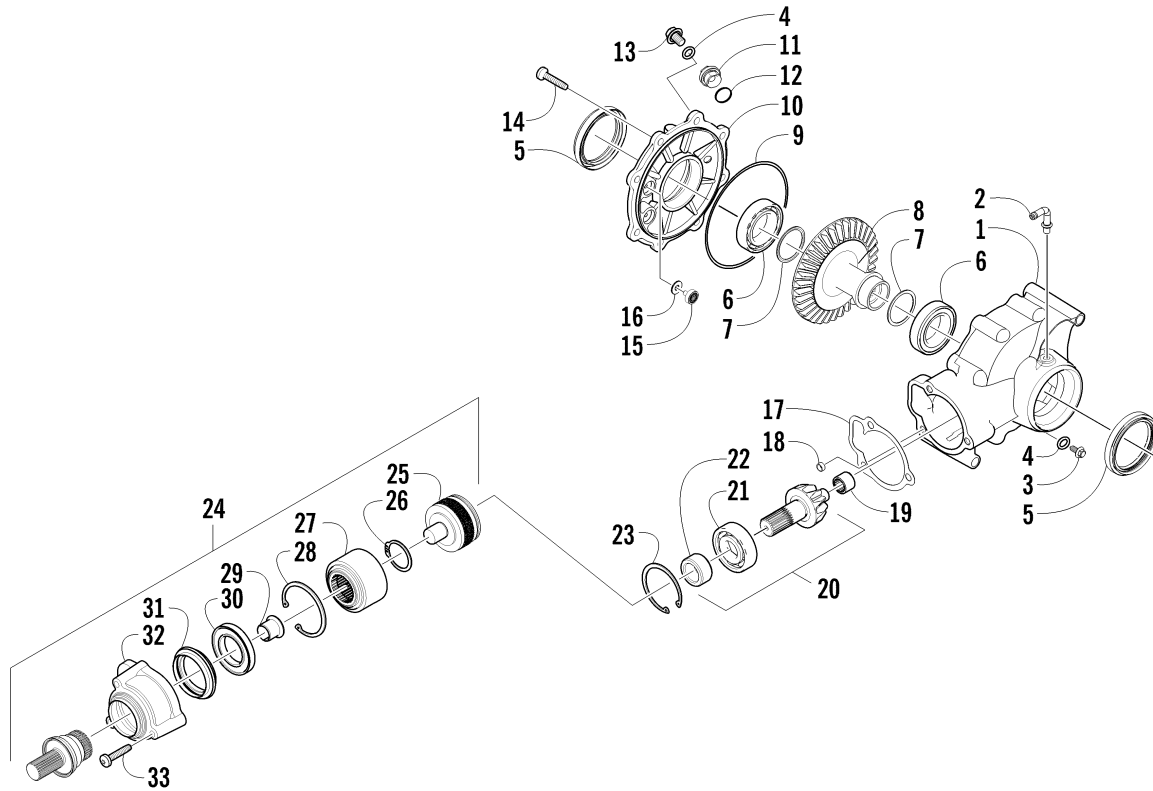
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]



Item	Part No.	New Part	Qty	Name	Context	Footnote
-	0517-189		1	Seat, Passenger - Assembly		
1	0517-191		1	Seat, Passenger - Sub-Assembly	(inc. 2-5)	
2	0517-174		1	Foam, Seat - Passenger		
3	0517-179		1	Cover, Seat - Passenger		
4	0624-263		AR	Staple		
5	0517-176		1	Base, Seat - Inner		
6	0517-188	X	1	Base, Seat - Passenger - Assembly	(inc. 7-14)	
7	1423-038		6	Screw, Machine		
8	5406-260		1	Handhold, Passenger - Right		
8	5406-261		1	Handhold, Passenger - Left		
9	8408-870		2	Screw, Cap		
10	0417-030	X	2	Spring, Latch		
11	8424-802		2	Nut		
12	0417-031		2	Handle, Latch		
13	0406-877		2	Bumper		
14	0406-879		2	Bumper, Seat - Rear		
15	8477-616		10	Screw, Machine		
16	1423-060		4	Screw, Shoulder		
17	0517-178		1	Frame, Passenger Seat		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	0517-190		1	Backrest Assembly	(inc. 19-23 and six No. 15)	
19	0417-026	X	2	Tube, Seat Back		
20	0517-175		1	Pan, Seat Back		
21	0517-173		1	Foam, Backrest		
22	0517-180		1	Cover, Backrest		
23	0423-577		10	Clip		

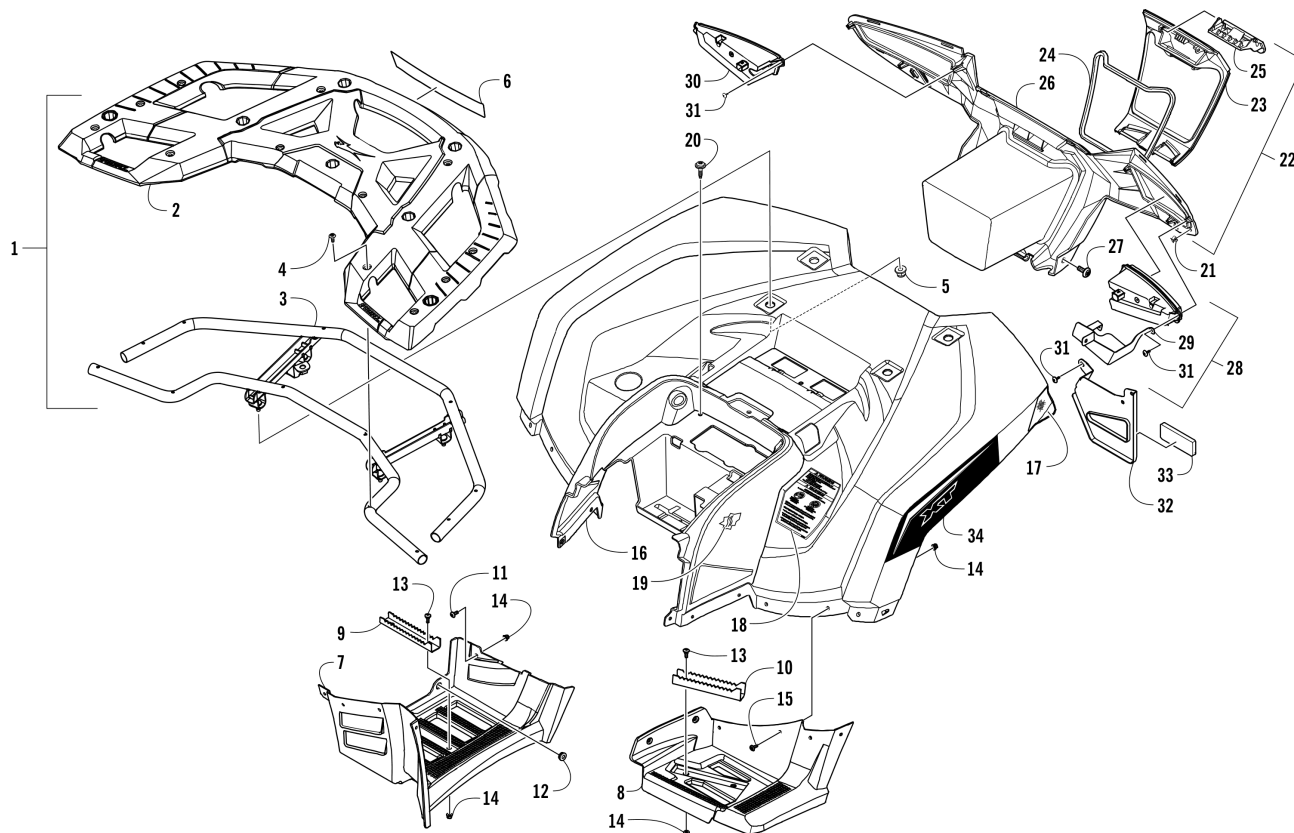
REAR DRIVE GEARCASE ASSEMBLY [99836]



Item	Part No.	New Part	Qty	Name	Context	Footnote
Not Shown	2502-085		1	Gearcase, Rear		
1	1502-896		1	Housing, Gearcase		
2	2402-162		1	Fitting, Elbow		
3	1402-210		1	Plug, Magnetic	(inc. one No. 4)	
4	0423-153		2	O-Ring		
5	2402-150		2	Seal, Gearcase		
6	0402-393		2	Bearing		
7	0402-405		AR	Shim, 41 x 49 x 1.3 mm		
7	0402-406		AR	Shim, 41 x 49 x 1.4 mm		
7	0402-407		AR	Shim, 41 x 49 x 1.5 mm		
7	0402-408		AR	Shim, 41 x 49 x 1.6 mm		
7	0402-409		AR	Shim, 41 x 49 x 1.7 mm		
8	1402-033		1	Gear, Ring - 34T		
9	0423-149		1	O-Ring		
10	1502-897		1	Cover, Gearcase		
11	0402-333		1	Plug, Fill	(inc. 12)	
12	0423-154		1	O-Ring		
13	1402-211		1	Plug, Oil Level	(inc. one No. 4)	
14	0423-118		8	Screw, Self-Tapping		
15	0402-326		1	Button, Thrust		

Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0402-429		AR	Shim, 6.3 x 18 x 1.3 mm		
16	0402-430		AR	Shim, 6.3 x 18 x 1.4 mm		
16	0402-431		AR	Shim, 6.3 x 18 x 1.5 mm		
16	0402-432		AR	Shim, 6.3 x 18 x 1.6 mm		
16	0402-433		AR	Shim, 6.3 x 18 x 1.7 mm		
17	0402-947		1	Gasket, Flange		
18	0402-411		1	Pin, Dowel		
19	0402-328		1	Bearing		
20	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 21-22)	
21	0402-327		1	Bearing		
22	1402-977		1	Collar, Retaining		
23	1423-067		1	Ring, Retaining		
24	1502-655		1	Shaft, Input	(inc. 25-32)	
25	1502-564		1	Cartridge, Clutch		
26	0423-799		1	Ring, Retaining - External		
27	1402-682		1	Basket, Clutch		
28	0423-798		1	Ring, Retaining - Internal		
29	1402-678		1	Bearing, Flange		
30	1402-677		1	Bearing		
31	1402-687		1	Seal		
32	1502-285		1	Housing, Input		
33	0423-834		3	Screw, Self-Tapping		

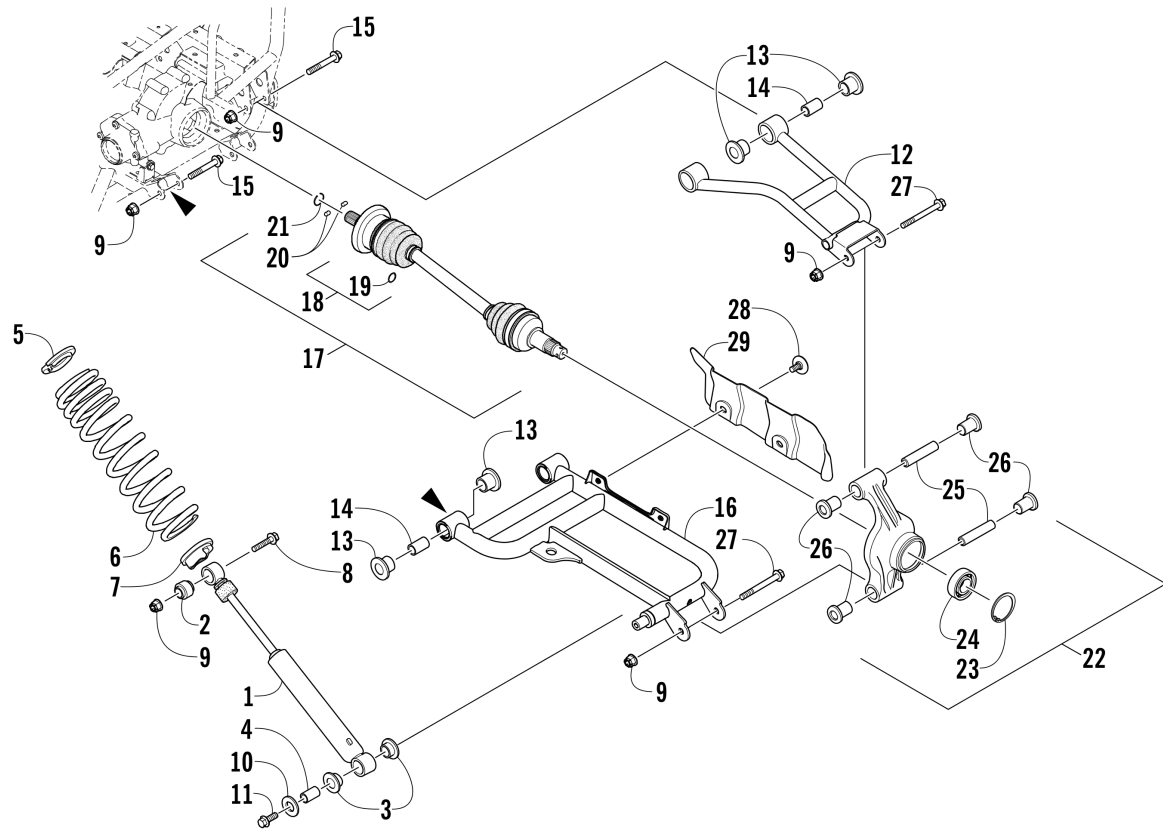
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [302013]



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	2506-856		1	Footwell - Right		
7	7506-455		1	Footwell - Left		
8	2406-042		1	Footwell, Rear - Right		
8	2406-043		1	Footwell, Rear - Left		
9	5506-497		2	Footpeg - Black		
10	7506-625	X	2	Footpeg, Rear		
11	8477-620		5	Screw, Self-Tapping		
12	0423-678		2	Grommet		
13	0423-355		8	Screw, Shoulder		
14	8427-603		34	Nut, Lock		
15	8477-616		22	Screw, Machine		
16	7506-668		1	Panel, Fender - Red		
17	4411-816		1	Decal, Reflector - Right		
17	4411-817		1	Decal, Reflector - Left		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	6411-008		1	Decal, Warning - Tire Pressure		
19	0412-968	X	1	Foil, Protective		
20	0423-609		2	Screw, Machine		
21	1423-321		10	Clip, Retaining		
22	7506-499	X	1	Box, Rear Storage - Assembly	(inc. 23-26)	
23	4406-583		1	Door, Storage Box - Rear		
24	4406-839		1	Seal		
25	4406-316		1	Latch		
26	7506-465	X	1	Fascia, Rear		
27	1423-395	X	2	Screw, Machine		
28	0509-113		1	Taillight Assembly w/Shield - Left	(inc. 29)	
29	0412-895	X	1	Shield, Taillight - Left		
30	0509-086		1	Taillight - Right		
31	1423-284		12	Screw, Self-Tapping		
32	7506-762	X	1	Bracket, Reflector - Rear - Right		
32	7506-763	X	1	Bracket, Reflector - Rear - Left		
33	4406-103		2	Reflector - Red		
34	5411-560	X	1	Decal, "XT" - Fender Rear - Right - Red		
34	5411-561	X	1	Decal, "XT" - Fender Rear - Left - Red		

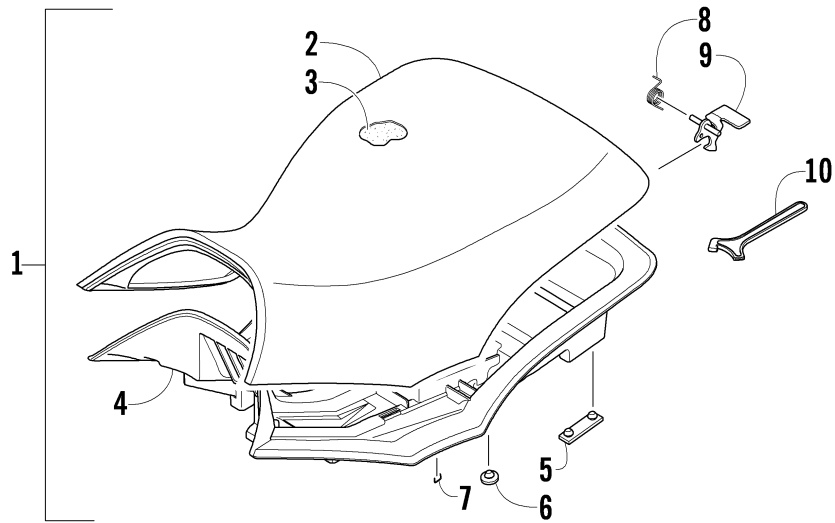
REAR SUSPENSION ASSEMBLY [302017]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0404-274		2	Shock Absorber	(inc. 2-4)	
2	0403-182		2	Bushing		
3	0603-955		4	Bushing		
4	1603-575		2	Sleeve		
5	1603-889		2	Retainer, Spring		
6	0504-659		2	Spring, Suspension - White		
7	0404-496		2	Cam, Spring Adjuster		
8	8409-040		1	Screw, Cap - Right		
8	8409-050		1	Screw, Cap - Left		
9	1423-335		14	Nut, Lock		
10	0423-087		2	Washer		
11	8408-820		2	Screw, Cap		
12	0504-582		1	A-Arm, Rear - Upper Right - Black	(inc. 13-14)	
12	0504-583		1	A-Arm, Rear - Upper Left - Black	(inc. 13-14)	
13	0403-409		16	Bushing		
14	0403-438		8	Axle		
15	8409-075		8	Screw, Cap		
16	0504-718		1	A-Arm, Rear - Lower Right - Black	(inc. 13-14)	
16	0504-719		1	A-Arm, Rear - Lower Left - Black	(inc. 13-14)	
17	1502-941		2	Axle, Drive	(inc. 18-21)	

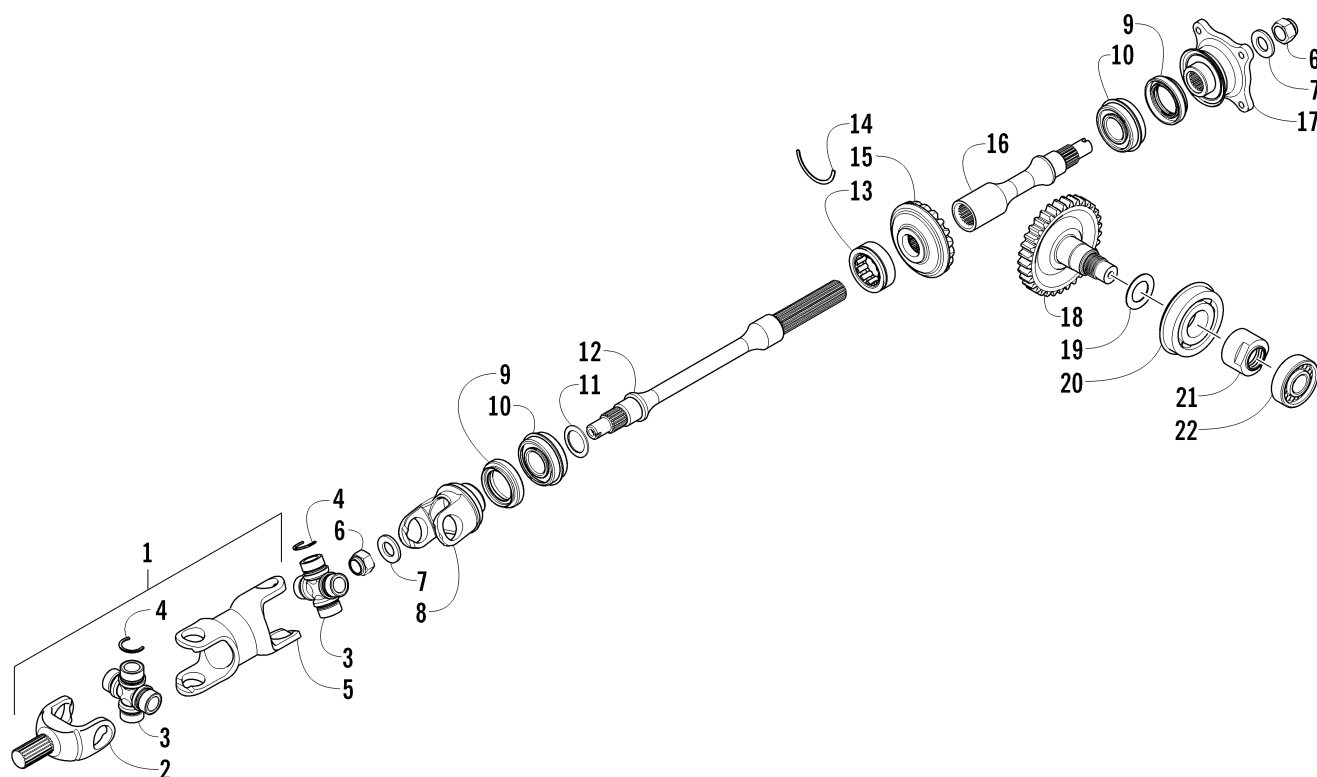
Item	Part No.	New Part	Qty	Name	Context	Footnote
18	2436-112		2	Repair Kit, Boot	(inc. 19)	
19	1441-988		2	Circlip		
20	1402-884		4	Pin, Transfer		
21	1402-890		2	Circlip		
22	0504-550		2	Knuckle, Right - Assembly	(inc. 23-26)	
23	0423-423		2	Ring, Retaining		
24	1402-809		2	Bearing		
25	0403-437		4	Axle		
26	0403-283		8	Bushing		
27	8409-000		4	Screw, Cap		
28	0423-545		4	Screw, Shoulder		
29	1406-068		1	Guard, Boot - Rear - Right - Black		
29	1406-069		1	Guard, Boot - Rear - Left - Black		

SEAT ASSEMBLY [96152]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	4506-558		1	Seat - Assembly	(inc. 2-9)	
2	1506-209		1	Cover, Seat		
3	0517-119		1	Foam, Seat		
4	2416-827		1	Base, Seat	(inc. 5-6)	
5	0406-879		2	Bumper, Seat - Rear		
6	0406-877		4	Bumper		
7	0624-263		AR	Staple		
8	1406-592		1	Spring, Latch		
9	1506-156		1	Latch, Seat		
10	0441-587		1	Wrench, Spanner		

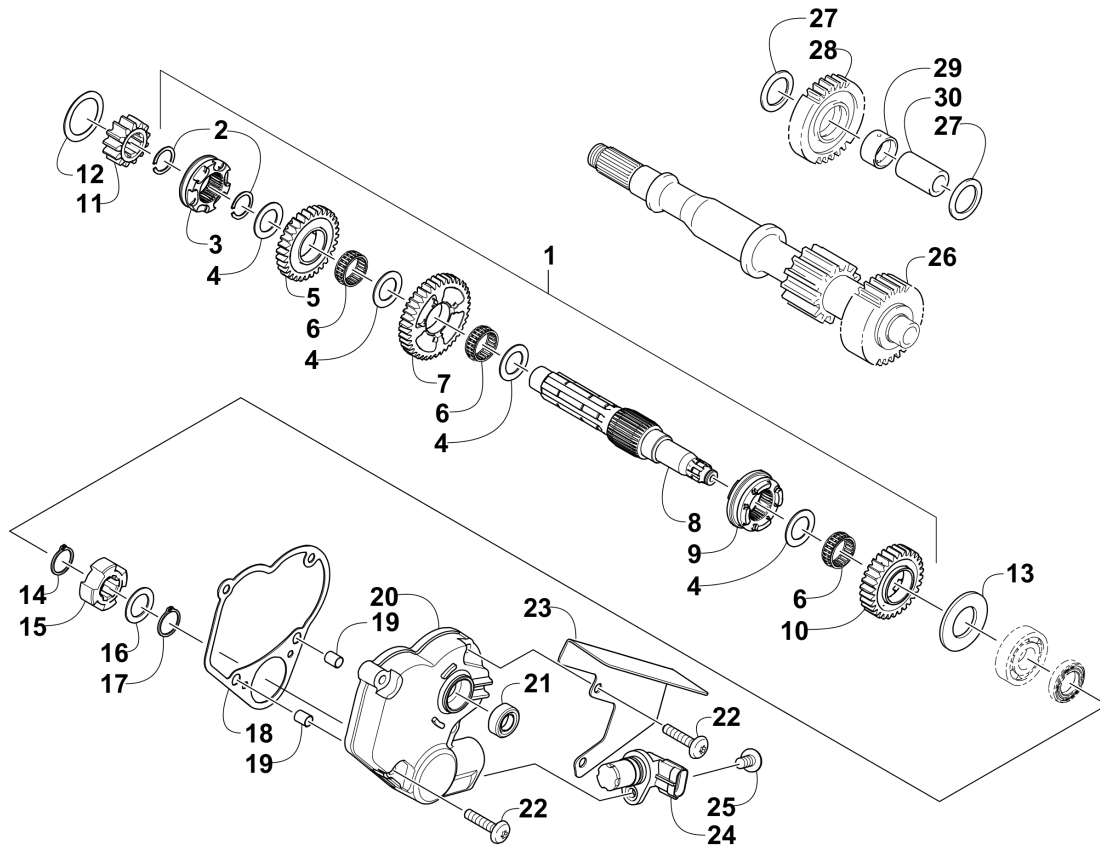
SECONDARY DRIVE ASSEMBLY [96972]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1502-342		1	Driveshaft, Front - Assembly	(inc. 2, one No. 3, four No. 4, and 5)	
2	1402-701		1	Yoke, Slip		
3	0402-944		2	Joint, Universal	(inc. 4)	
4	0423-395		8	Ring, Retaining		
5	1502-341		1	Driveshaft, Front		
6	0827-013		2	Nut		
7	0828-020		2	Washer		
8	1502-325		1	Yoke, Propeller Shaft Joint		
9	0830-043		2	Seal, Oil		
10	0832-017		2	Bearing		
11	0828-021		AR	Shim, 25 x 34 x 0.25 mm		
11	0828-022		AR	Shim, 25 x 34 x 0.30 mm		
11	0828-023		AR	Shim, 25 x 34 x 0.70 mm		
11	0828-024		AR	Shim, 25 x 34 x 0.90 mm		
11	0828-025		AR	Shim, 25 x 34 x 0.95 mm		
11	0828-026		AR	Shim, 25 x 34 x 1.00 mm		
11	0828-027		AR	Shim, 25 x 34 x 1.05 mm		
11	0828-028		AR	Shim, 25 x 34 x 1.10 mm		
11	0828-029		AR	Shim, 25 x 34 x 1.15 mm		

Item	Part No.	New Part	Qty	Name	Context	Footnote
12	0819-115		1	Shaft, Secondary Driven - Front		
13	0832-016		1	Bearing, Driven Gear		
14	0819-011		1	Ring, Driven Bearing		
15	0822-106		1	Gear, Secondary Driven		
16	0819-053		1	Shaft, Secondary Driven - Rear		
17	0819-005		1	Flange, Output Joint - Rear		
18	0822-132		1	Gear, Secondary Drive		
19	0828-119		AR	Shim, 30 x 48 x 0.25 mm		
19	0828-120		AR	Shim, 30 x 48 x 0.30 mm		
19	0828-121		AR	Shim, 30 x 48 x 0.35 mm		
19	0828-122		AR	Shim, 30 x 48 x 0.90 mm		
19	0828-123		AR	Shim, 30 x 48 x 0.95 mm		
19	0828-124		AR	Shim, 30 x 48 x 1.00 mm		
19	0828-125		AR	Shim, 30 x 48 x 1.05 mm		
19	0828-126		AR	Shim, 30 x 48 x 1.10 mm		
19	0828-127		AR	Shim, 30 x 48 x 1.15 mm		
20	0832-083		1	Bearing w/ Snap Ring		
21	0827-060		1	Nut		
22	0832-050		1	Bearing		

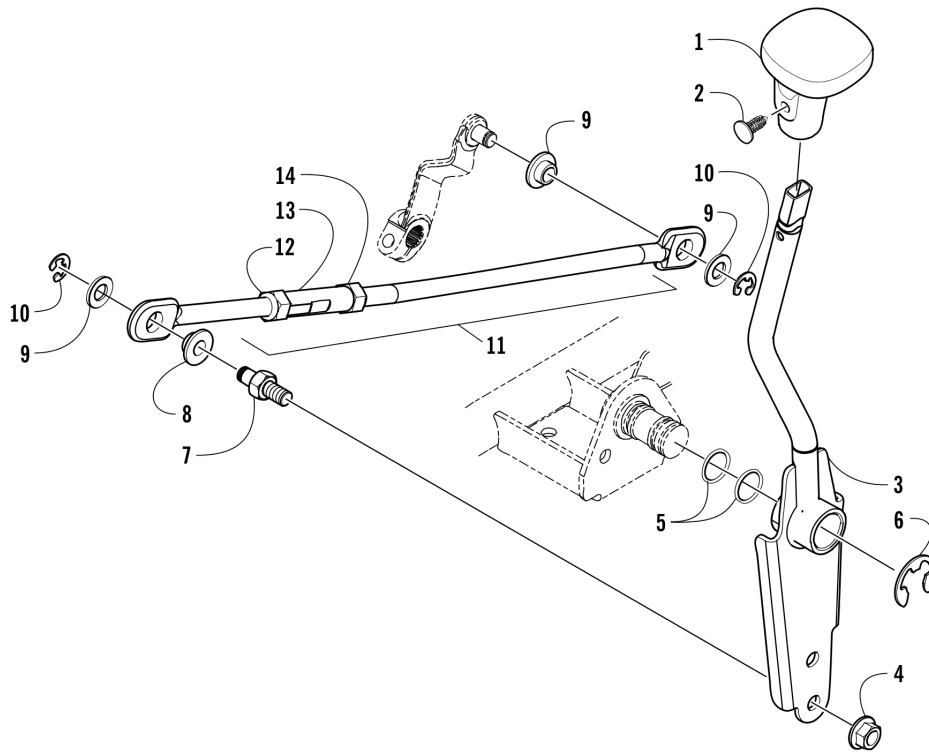
SECONDARY TRANSMISSION ASSEMBLY [300329]



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	0830-194		1	Gasket		

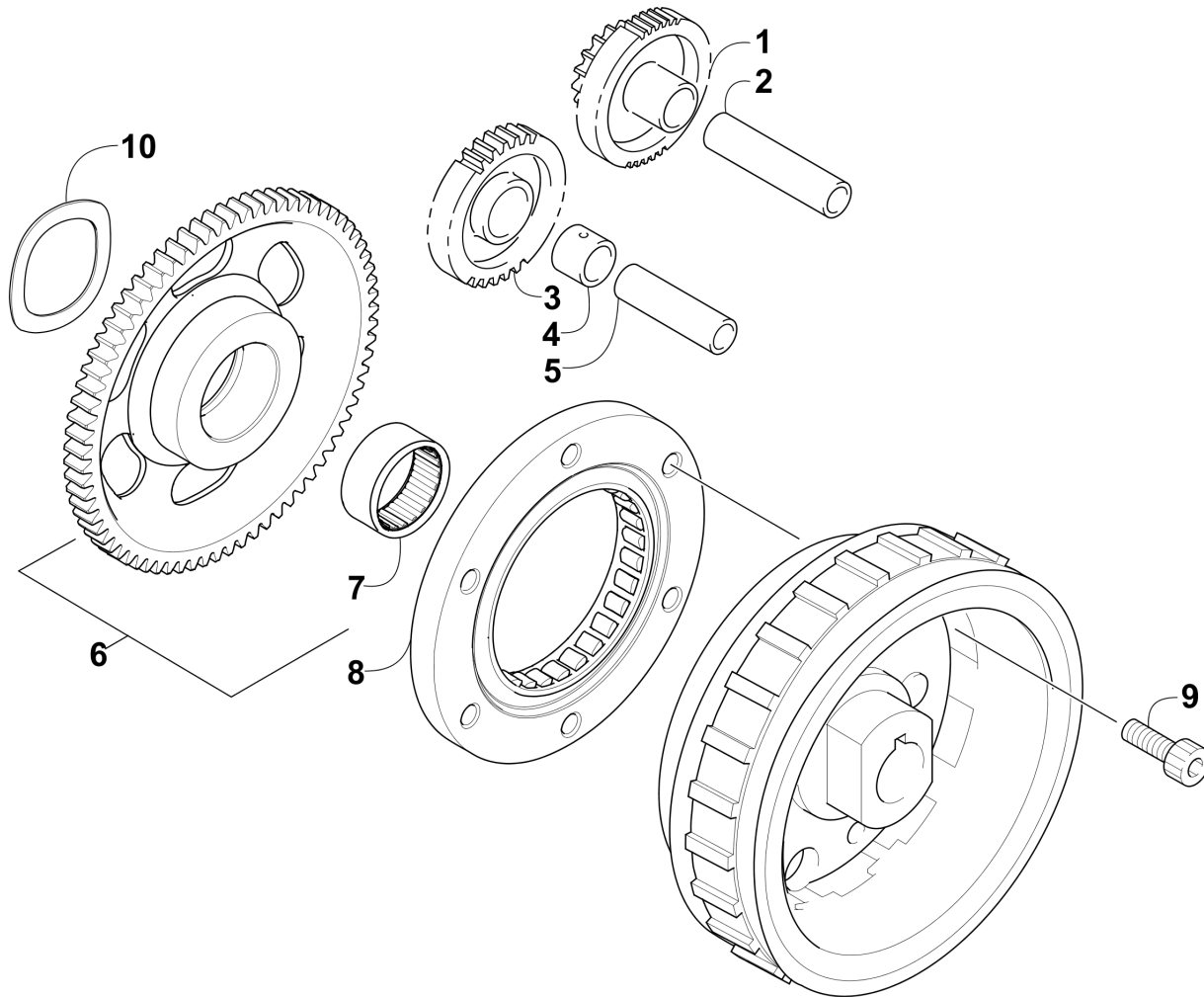
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0829-062		2	Pin, Dowel		
20	0806-105		1	Housing, Speedometer Sensor		
21	0830-044		1	Seal, Sub-Gear Shift Shaft		
22	8468-630		4	Screw, Machine		
23	2402-170		1	Shield, Heat		
24	0430-121		1	Sensor, Speedometer		
25	8468-620		1	Screw, Machine		
26	0822-001		1	Driveshaft		
27	0828-016		2	Washer, Thrust		
28	0822-011		1	Gear, Reverse Idle		
29	0822-012		1	Bushing		
30	0822-015		1	Shaft, Reverse Idle		

SHIFT LEVER ASSEMBLY [301645]



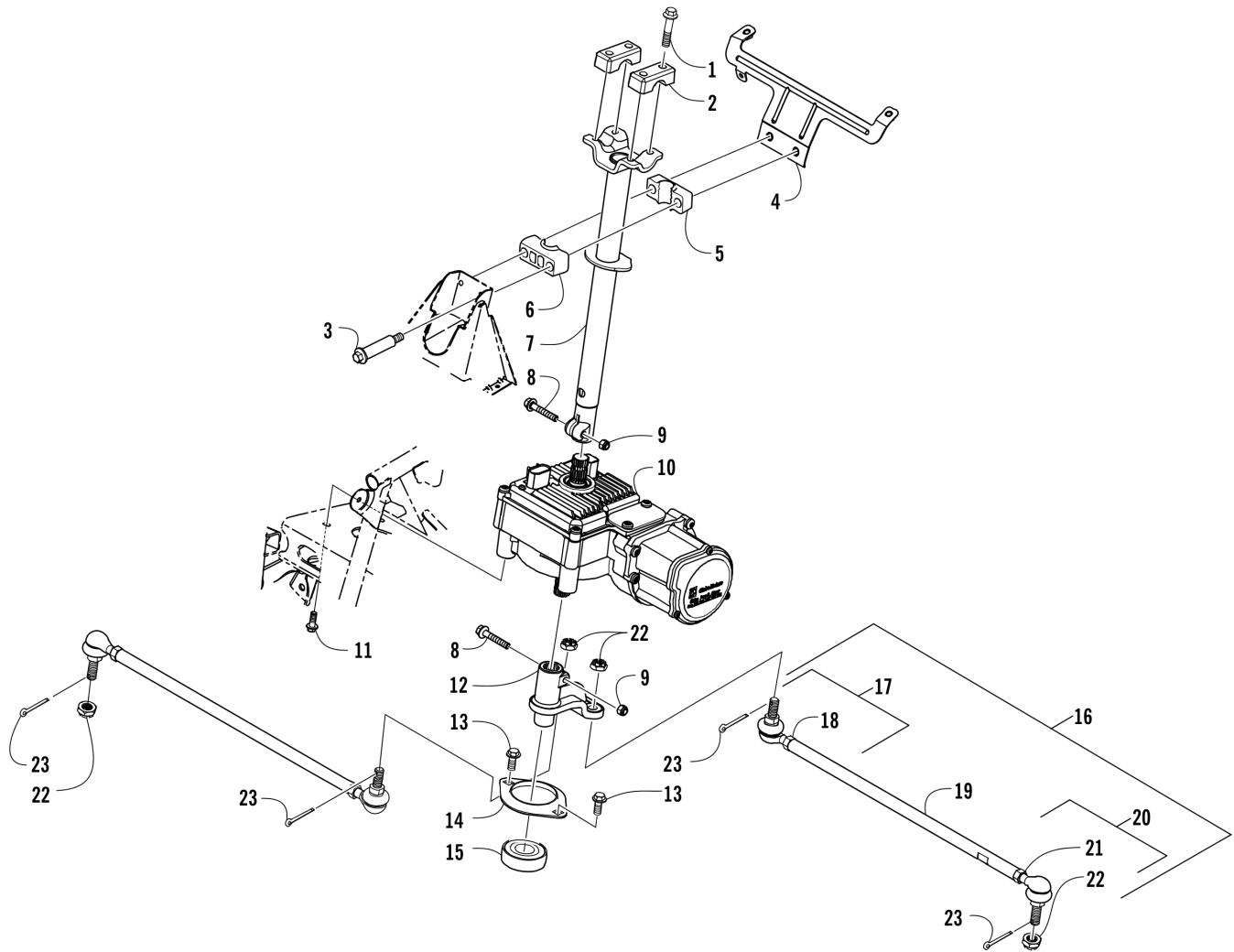
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0402-843		1	Knob, Shift		
2	0423-345		1	Clip, Push		
3	2502-335	X	1	Lever, Shift		
4	8424-602		1	Nut		
5	0423-299		2	O-Ring - 016 (5/8 x 3/4 x 1/16)		
6	1423-366	X	1	E-Ring		
7	1402-621		1	Pin, Mounting		
8	0423-091		2	Bushing		
9	0623-094		2	Washer		
10	0423-169		2	E-Ring, 5/16 - .242 x .588 x .035		
11	2502-336	X	1	Linkage, Shift - Assembly	(inc. 12-14)	
12	0123-917		1	Nut, Hex - Left		
13	1402-619		1	Coupler		
14	0623-294		1	Nut, Hex - Right		

STARTER CLUTCH ASSEMBLY [300331]



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	0828-113		1	Washer, Wave		

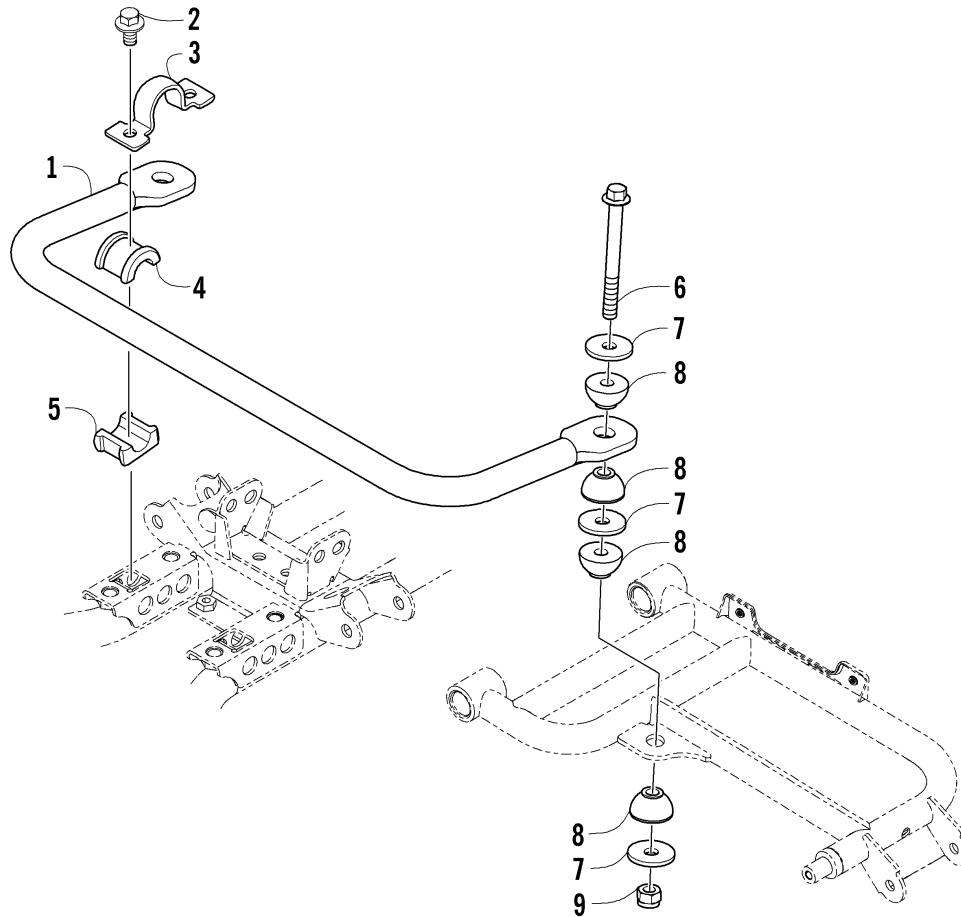
STEERING ASSEMBLY [301637]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8408-835	X	4	Screw, Cap		
2	0405-035		2	Cap, Steering Adjuster		
3	0423-505		2	Screw, Shoulder		
4	7506-419		1	Bracket, Console		
5	0405-260		1	Block, Mounting		
6	0405-259		1	Block, Mounting		
7	0505-642	X	1	Post, Steering		
8	8020-045		2	Screw, Cap		
9	8040-366		2	Nut, Lock		
10	0505-962		1	Assembly, Electronic Power Steering		
11	8409-020		4	Screw, Cap		
12	0505-664		1	Arm, Steering		
13	8408-816	X	2	Screw, Cap		
14	0602-233		1	Flange, Bearing		
15	0405-052		1	Bearing w/Inverted Oil Seal		

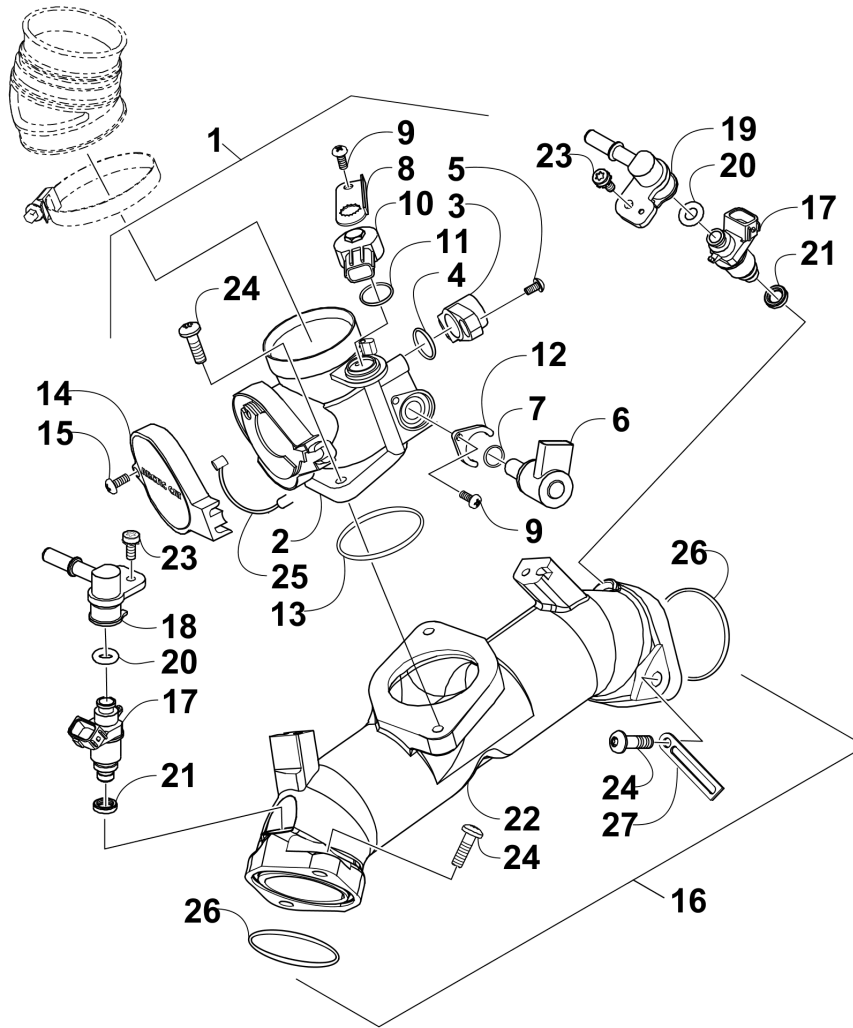
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0505-872		2	Tie Rod - Assembly	(inc. 18, 19, 21 and both Tie rod Ends)	
17	0505-875		2	End, Tie Rod - Left-Hand Thread - Kit	(inc. 18, 22-23)	
18	0423-013		2	Nut - Left-Hand Thread		
19	0405-281		2	Tie Rod		
20	0505-874		2	End, Tie Rod - Right-Hand Thread - Kit	(inc. 21-23)	
21	8420-002		2	Nut - Right-Hand Thread		
22	0423-157		4	Nut		
23	0623-175		4	Pin, Cotter		

SWAY BAR ASSEMBLY [96947]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0504-709		1	Sway Bar		
2	8409-016		4	Screw, Cap		
3	0404-135		2	Clamp, Sway Bar Bushing		
4	0404-282		2	Bushing, Sway Bar		
5	0404-283		2	Bushing, Sway Bar		
6	8409-000		2	Screw, Cap		
7	0423-073		6	Washer		
8	1402-434		8	Bushing		
9	8422-002		2	Nut, Lock		

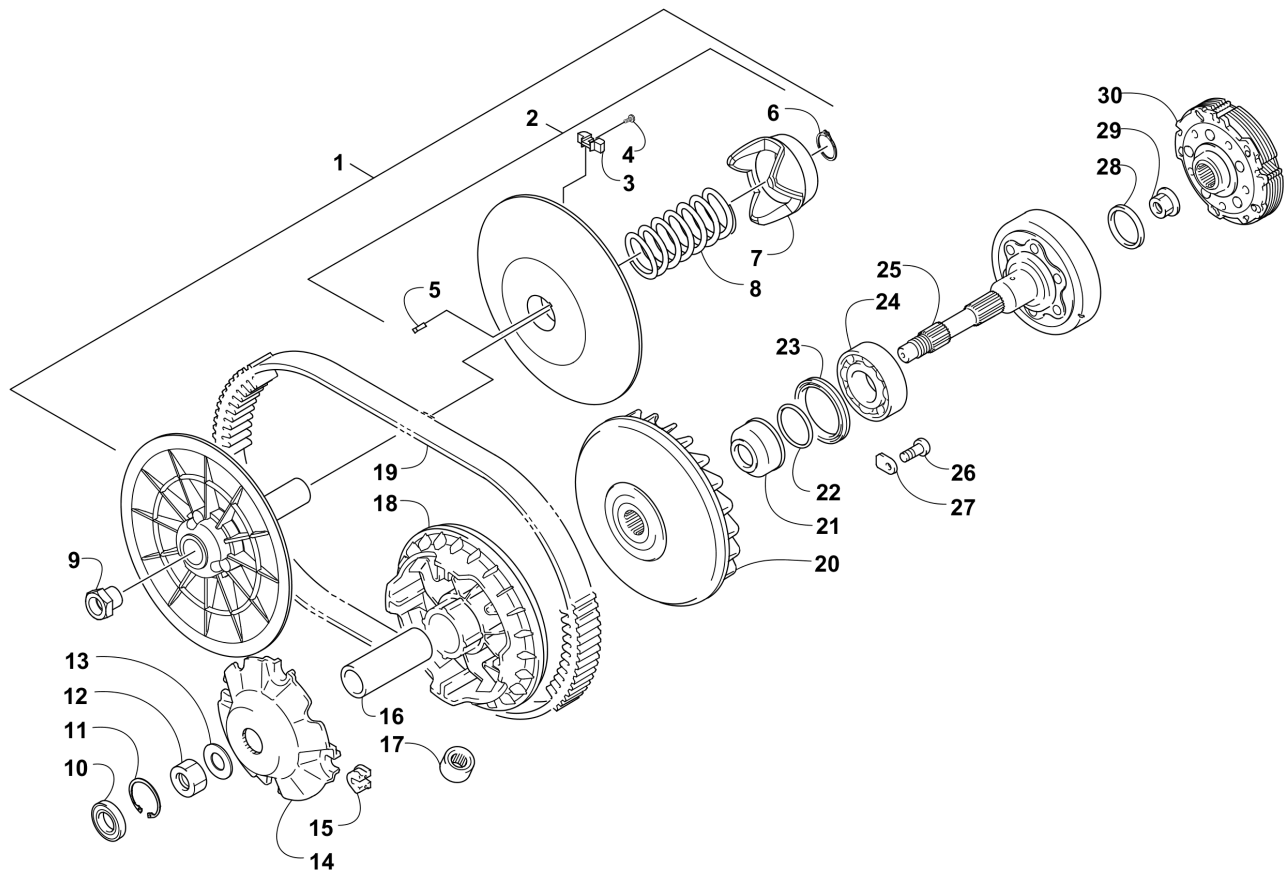
THROTTLE BODY ASSEMBLY [300332]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0470-686		1	Throttle - Assembly	(inc. 2-15)	
2	0		1	Throttle Body		
3	0430-072		1	Sensor, Throttle Position		
4	5507-234		1	O-Ring, Throttle Position Sensor		
5	5507-231		1	Screw, Machine		
6	0430-074		1	Valve, ISC		
7	5507-233		1	O-Ring, ISC Valve		
8	5507-227		1	Bracket, Map Sensor		
9	5507-117		2	Screw		
10	0430-073		1	Sensor, Map		
11	5507-232		1	O-Ring, Map Sensor		
12	5507-229		1	Plate, ISC Valve		
13	5507-235		1	O-Ring		
14	5507-223		1	Cover		
15	5507-037		1	Screw		

Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0570-407		1	Manifold, Intake - Assembly	(inc. 17-23)	
17	0470-688		2	Injector, Fuel		
18	0470-763		1	Rail, Fuel - Front Cylinder		
19	0470-764		1	Rail, Fuel - Rear Cylinder		
20	0470-767		2	O-Ring, Fuel Injector		
21	0470-768		2	Ring, Seal - Fuel Injector		
22	0570-406		2	Manifold, Intake		
23	0423-371		2	Screw, Machine		
24	0826-008		6	Screw, Machine		
25	0487-046		1	Cable, Throttle		
26	0830-090		2	O-Ring		
27	1623-984		1	Clamp, Routing		

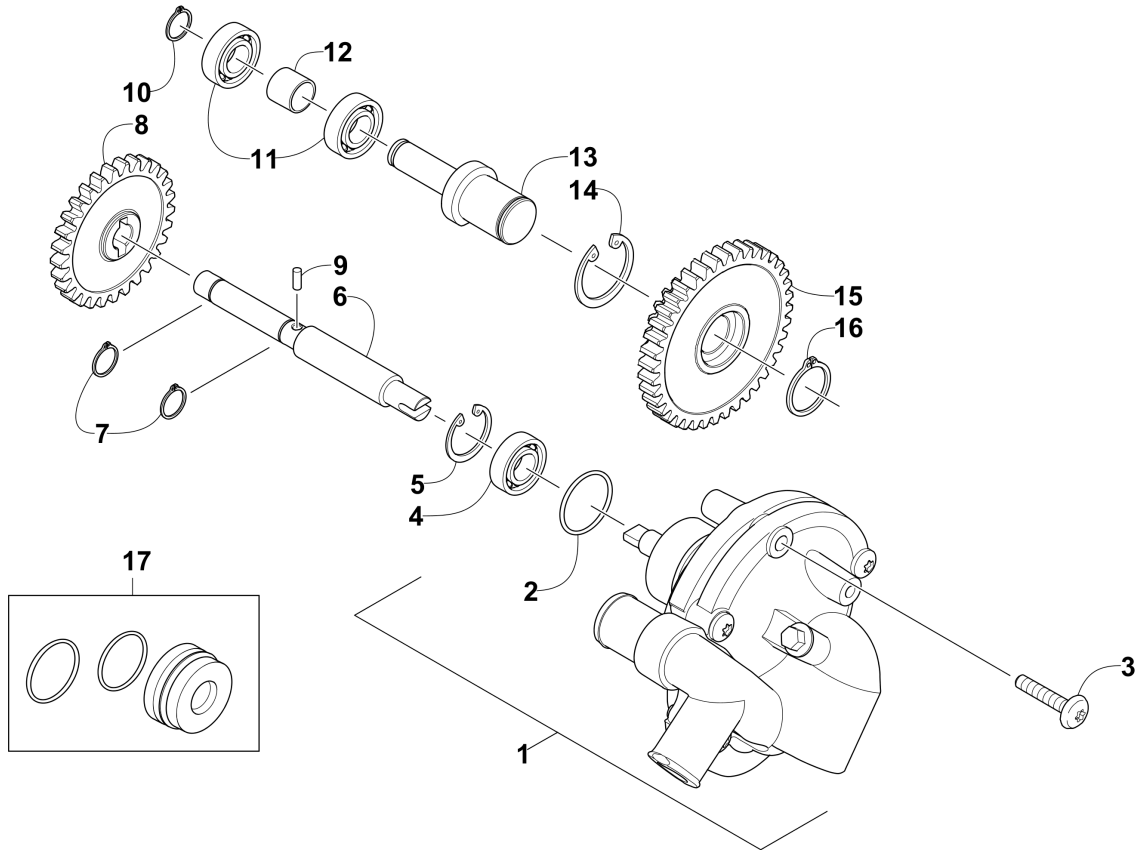
TRANSMISSION ASSEMBLY [300265]



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	0823-178		1	Nut, Driven Pulley		
10	0832-060		1	Bearing		
11	0831-078		1	Ring, Retaining		
12	0827-010		1	Nut		
13	0828-106		1	Washer		
14	0823-276		1	Plate, Movable Drive Face		
15	0823-277		4	Damper, Movable Drive Face		
16	0823-358		1	Spacer, Movable Drive Face		

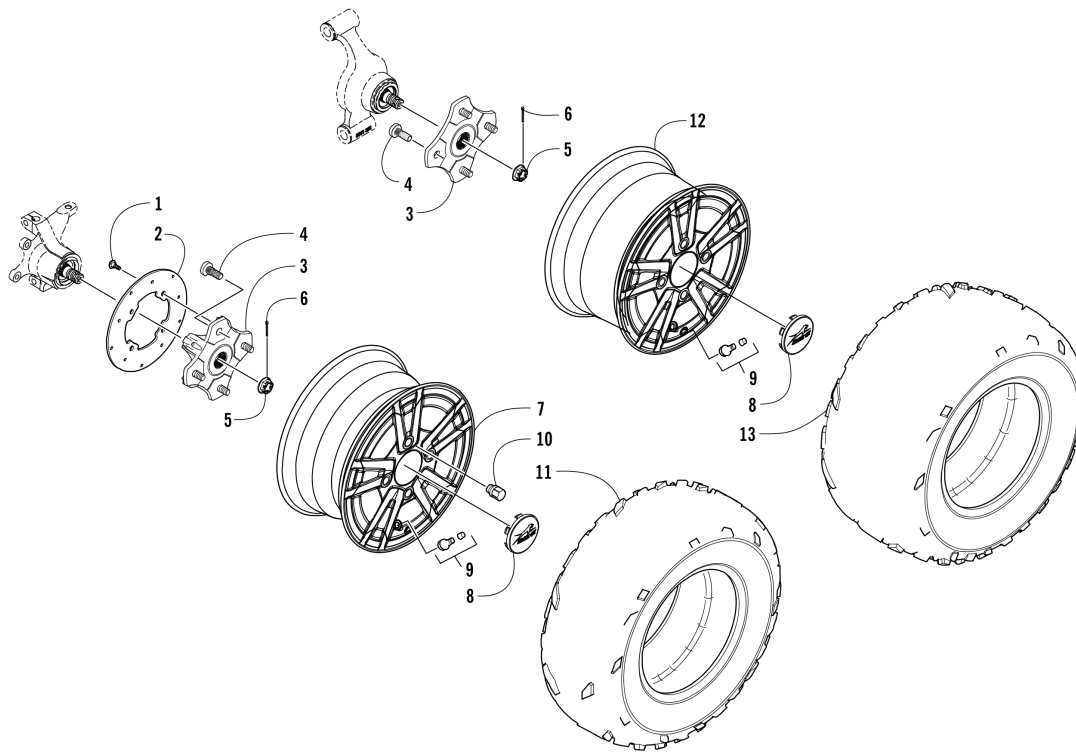
Item	Part No.	New Part	Qty	Name	Context	Footnote
17	0823-170		8	Roller, Movable Drive (Green) (PM 23.5G)		
18	0823-273		1	Face, Movable Drive		
19	0823-231		1	Belt, Drive		
20	0823-272		1	Face, Fixed Drive		
21	0823-015		1	Spacer, Fixed Drive Face		
22	0470-531		1	O-Ring		
23	0830-244		1	Seal		
24	0832-009		1	Bearing		
25	0823-556		1	Housing, Clutch - Assembly		
26	0826-029		2	Screw, Machine		
27	0822-010		2	Retainer, Bearing		
28	0830-189		1	Seal		
29	0827-011		1	Nut		
30	0823-484		1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [96971]



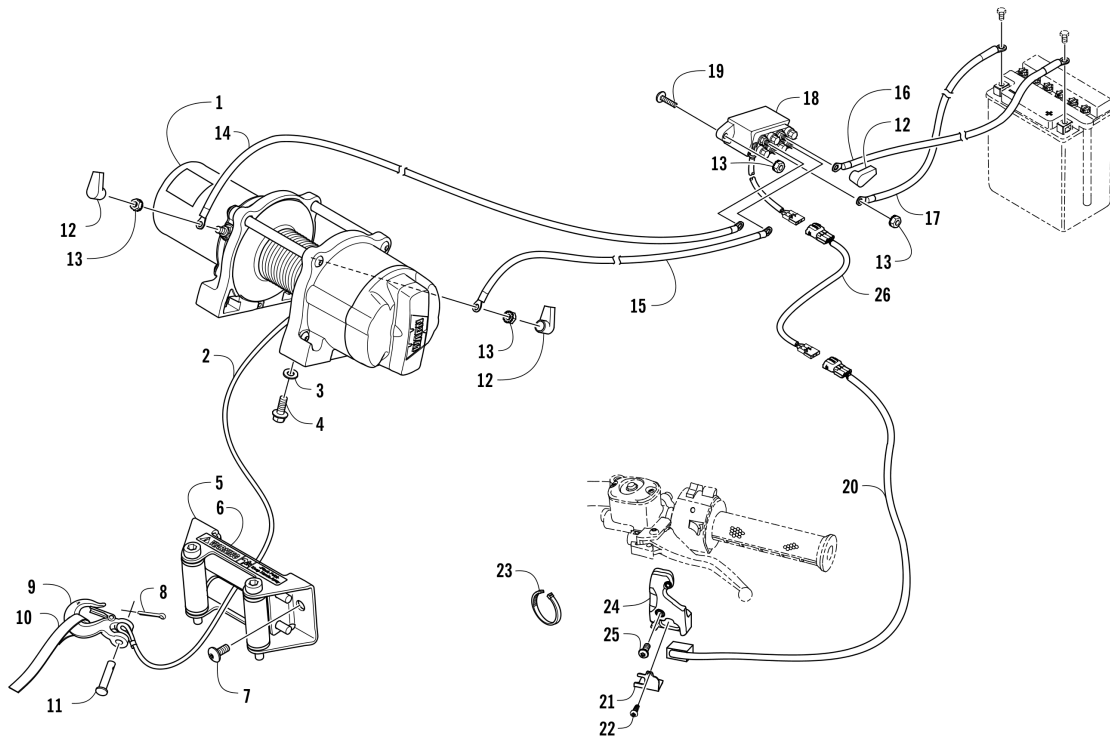
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0813-071		1	Pump, Water - Assembly	(inc. 2)	
2	0830-029		1	O-Ring		
3	8468-650		2	Screw, Machine		
4	0832-084		1	Bearing		
5	0831-086		1	Circlip		
6	0813-041		1	Shaft, Driven Gear		
7	0831-010		2	Ring, Retaining		
8	0813-043		1	Gear, Driven		
9	0829-009		1	Pin		
10	0831-002		1	Ring, Retaining		
11	0832-046		2	Bearing		
12	0813-028		1	Spacer, Idler - Water Pump		
13	0813-060		1	Shaft, Water Pump Idler Gear		
14	0831-004		1	Ring, Retaining		
15	0813-061		1	Gear, Idler - Water Pump - Drive		
16	0831-040		1	Ring, Retaining		
17	0837-010		1	Kit, Seal - Water Pump		

WHEEL AND TIRE ASSEMBLY [302018]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0423-557		12	Screw, Shoulder		
2	1436-808		4	Kit, Brake Disc	(inc. 1)	
3	1502-437		4	Hub - Assembly	(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	(inc. 8)	
8	2402-197		4	Cap, Wheel		
9	0402-064		4	Stem, Valve - w/Cap		
10	1423-260		16	Nut, Lug - Black		
11	2402-250		2	Tire - Front - Duro Kaden - 25X8-12 (3 Star)		
12	2402-196		2	Wheel - Rear - Aluminum - Black	(inc. 8)	
13	2402-251		2	Tire - Rear - Duro Kaden - 25X10-12		

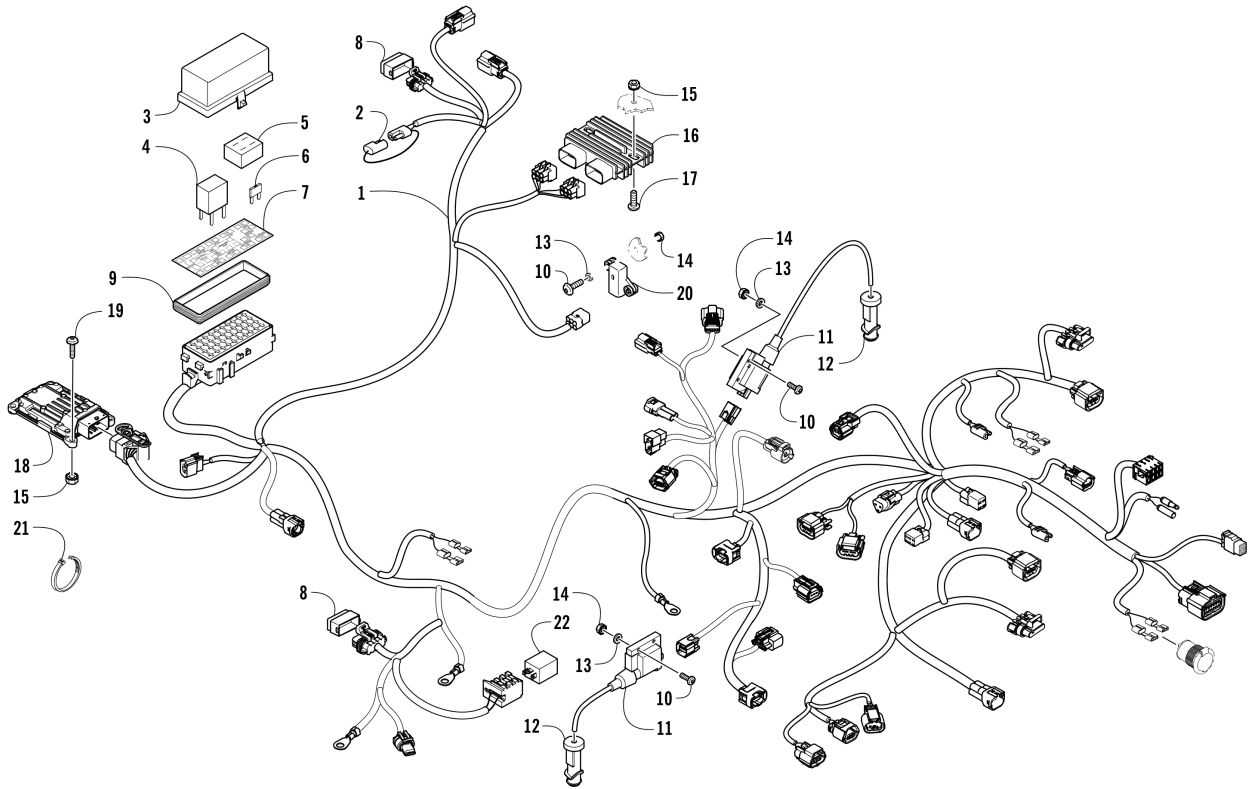
WINCH ASSEMBLY [301959]



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	0445-062		1	Cable, Battery/Solenoid		
17	0445-122	X	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		
26	0486-616	X	1	Harness, Extension - Winch		

WIRING HARNESS ASSEMBLY [302021]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0486-619	X	1	Harness, Main	(inc. 2-10)	
2	0486-164		1	Tether, Accessory Connector		
3	0430-085		1	Cover, Fuse Block		
4	0430-045		6	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		4	Fuse - 30 Amp		
7	5411-520	X	1	Decal, Fuse Block		
8	0430-103		1	Cover, Diagnostics Connector		
9	0430-086		1	Seal		
10	8468-425		6	Screw, Machine		
11	0824-071		2	Coil, Ignition - Assembly		
12	0824-049		2	Cap, Spark Plug		
13	0123-802		6	Washer		
14	0423-493		6	Nut w/Washer		
15	0623-038		8	Nut w/Washer		
16	0824-078		1	Regulator, Voltage		
17	8476-625		2	Screw, Machine		
18	0530-177	X	1	ECM		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	8476-620		4	Screw, Machine		
20	0409-064		1	Sensor, Tilt		
21	0123-788		AR	Tie, Cable - 8 in.		
21	0123-903		AR	Tie, Cable - 11.5 in.		
22	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.