

2016

PARTS MANUAL



PROWLER® 1000 XT™

U2016R2W1PUSP - BLACK/GREEN

U2016R2W1POSP - BLACK/GREEN INTERNATIONAL



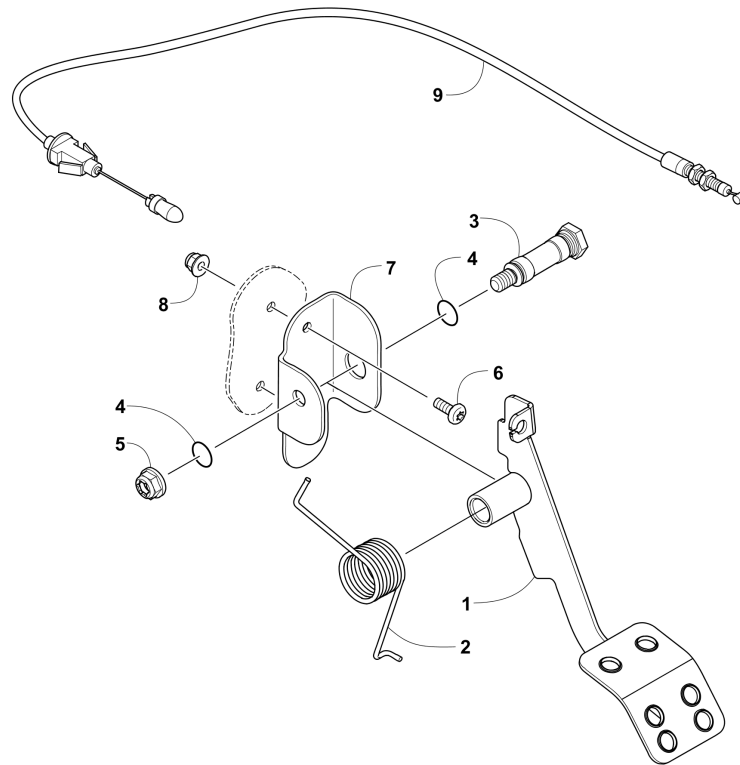
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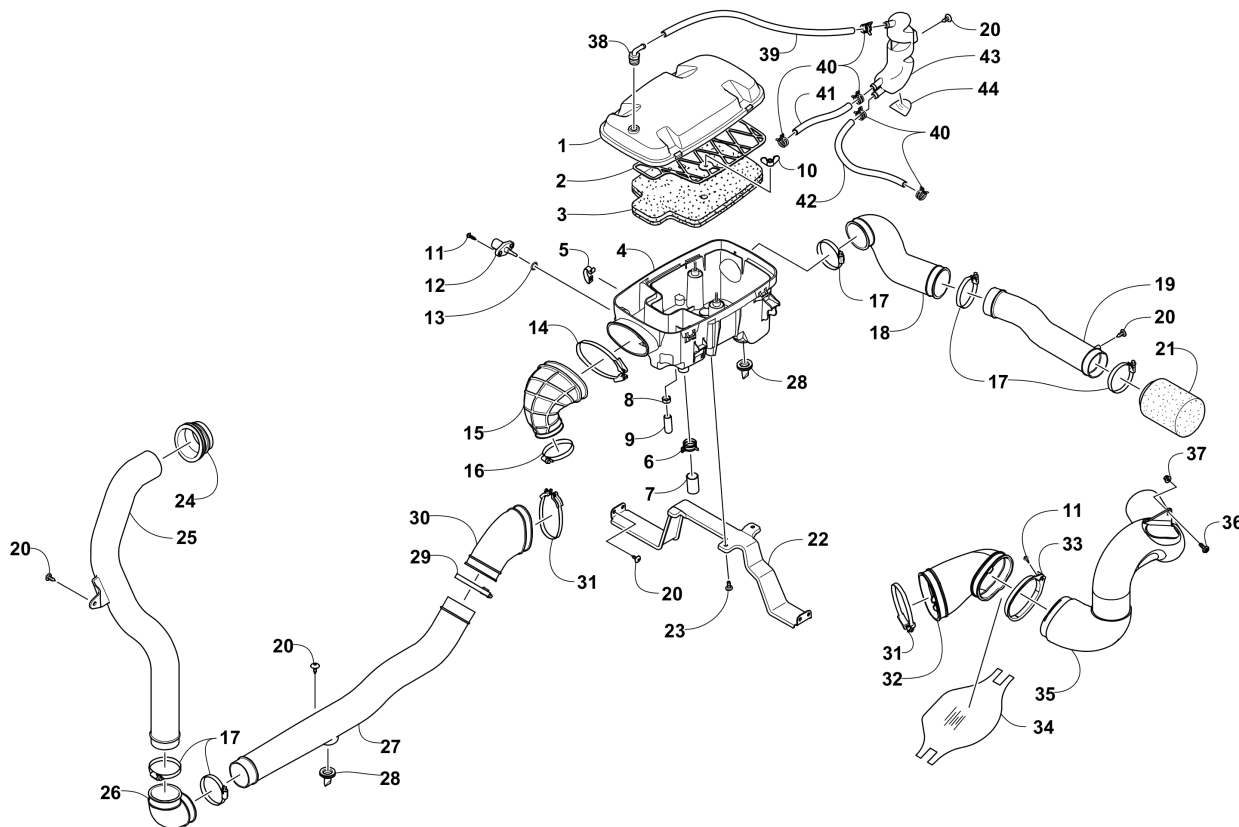
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ACCELERATOR ASSEMBLY [300251]



Item	Part No.	Qty	Name	Context	Footnote
1	1502-869	1	Pedal, Accelerator		
2	0405-233	1	Spring		
3	0402-872	1	Axle		
4	1602-213	2	O-Ring		
5	8422-002	1	Nut, Lock		
6	8477-616	2	Screw, Machine		
7	0502-991	1	Bracket, Accelerator Pedal		
8	8427-602	2	Nut, Lock		
9	0487-101	1	Cable, Throttle		

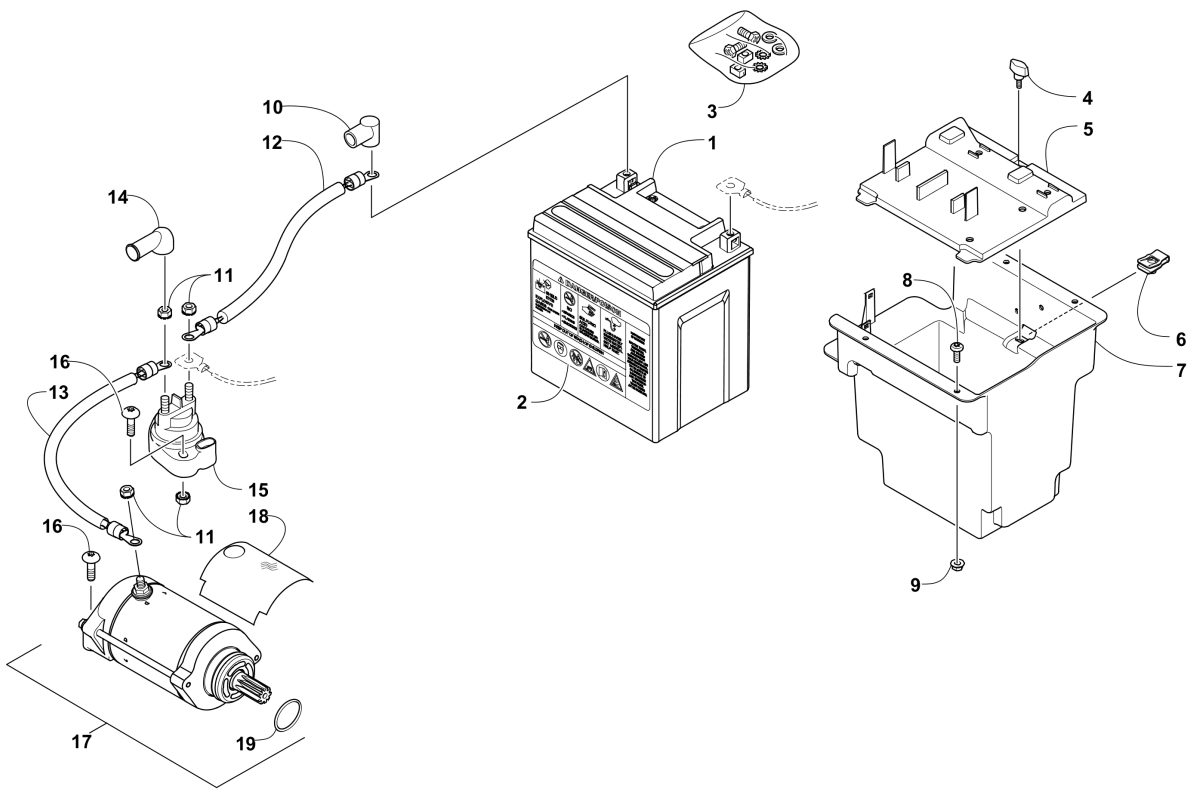
AIR INTAKE ASSEMBLY [300254]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-861	1	Cover, Air Intake		
2	1470-030	1	Screen, Air Filter		
3	1470-029	1	Filter, Air		
4	0570-395	1	Housing, Air Intake		
5	0423-455	4	Clip, Spring		
6	1623-287	1	Clamp, Hose		
7	0423-766	1	Cap, Drain		
8	0610-563	1	Clamp, Hose		
9	0470-863	1	Cap, Drain		
10	2623-153	1	Nut, Wing		
11	0423-342	5	Screw, Self-Tapping		
12	0430-055	1	Sensor, Air Temperature	(inc. 13)	
13	5507-224	1	O-Ring		
14	0423-554	1	Clamp		
15	0413-353	1	Boot, Air Intake		
16	0423-066	1	Clamp		
17	0423-019	5	Clamp		
18	0413-232	1	Duct, Intake		
19	0413-219	1	Duct, Intake		
20	0623-784	8	Screw, Self-Tapping		

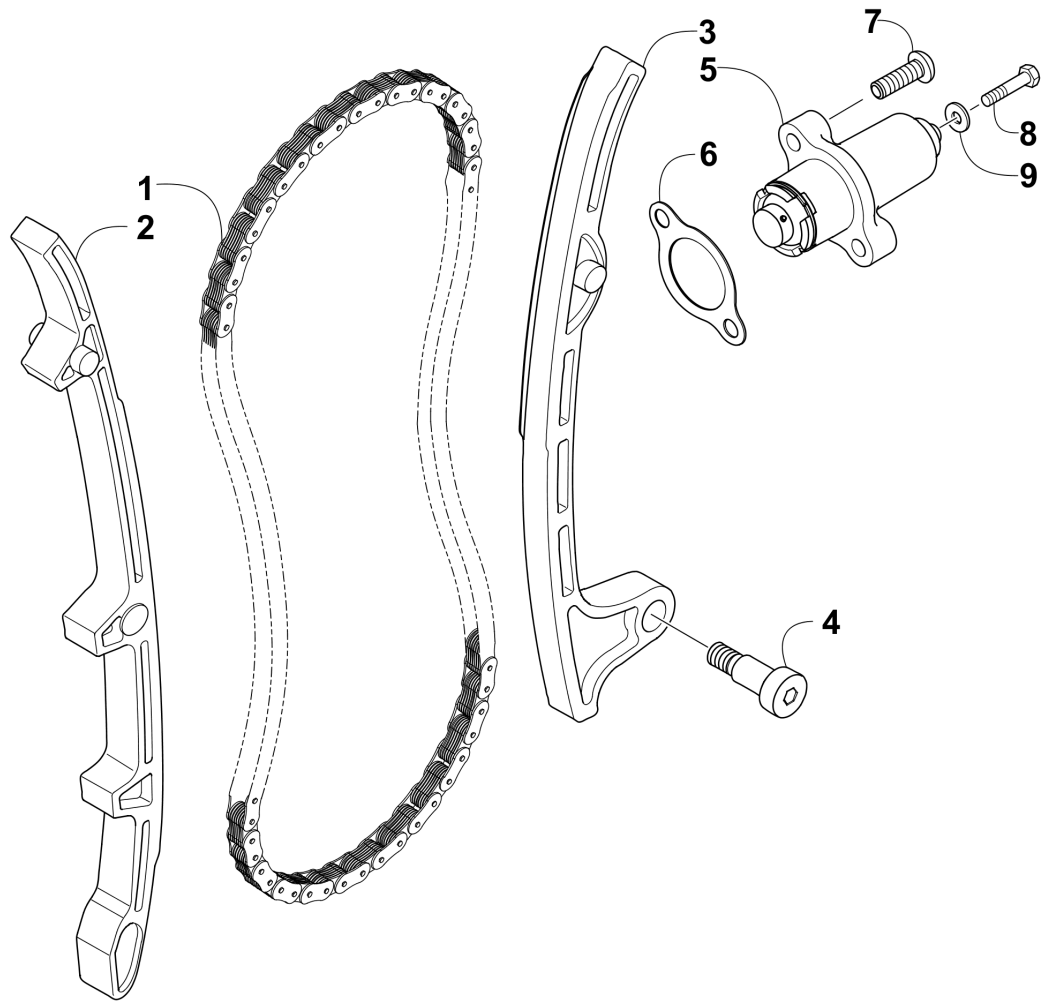
Item	Part No.	Qty	Name	Context	Footnote
21	0470-834	1	Filter, Intake		
22	2516-166	1	Bracket, Support		
23	8476-616	2	Screw, Machine		
24	2416-088	1	Boot, Air-In		
25	0413-361	1	Duct, Air-In		
26	0413-098	1	Boot, Air-In		
27	0413-236	1	Duct, Air-In		
28	0470-442	2	Valve, Air Cleaner		
29	0423-018	1	Clamp, Hose		
30	0413-233	1	Boot, Air-In		
31	0423-730	2	Clamp		
32	0413-352	1	Boot, Clutch - Out		
33	0423-550	1	Clamp		
34	0412-836	1	Foil, Protective		
35	0413-349	1	Duct, Clutch Exhaust (XTZ)		
36	8476-620	1	Screw, Machine		
37	8427-602	1	Nut, Lock		
38	0470-881	1	Fitting, Elbow		
39	0410-187	1	Hose, Vent		
40	1623-281	5	Clamp, Hose		
41	0410-221	1	Hose, Vent		
42	0410-220	1	Hose, Vent		
43	0470-857	1	Separator, Oil		
44	1441-822	1	Foil, Protective		

BATTERY AND STARTER MOTOR ASSEMBLY [301285]



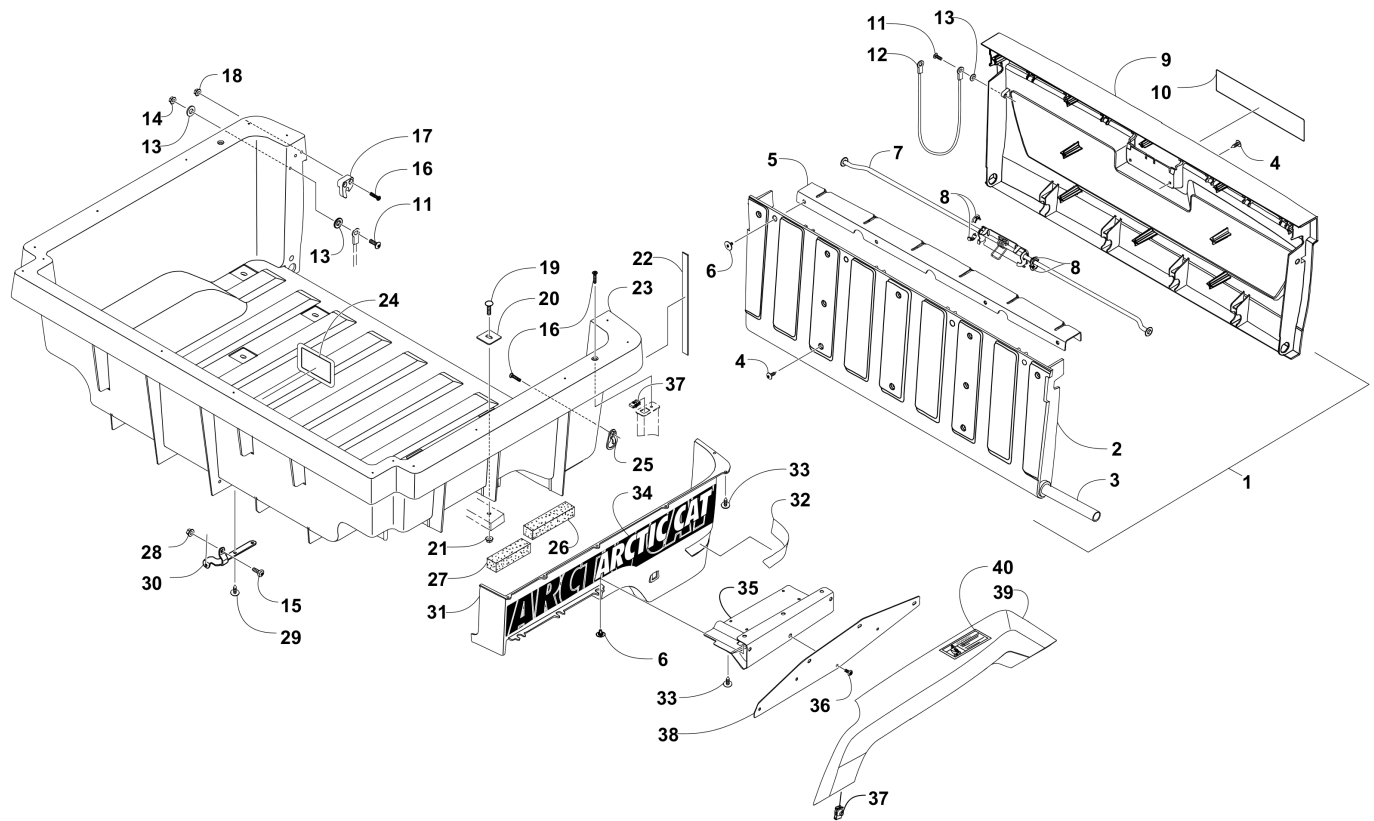
Item	Part No.	Qty	Name	Context	Footnote
1	0445-115	1	Battery	(inc. 2-3)	
2	0645-430	1	Decal, Warning		
3	0445-082	1	Kit, Hardware		
4	1441-624	1	Screw, Thumb		
5	4406-090	1	Cover, Battery Box		
6	0423-577	1	Clip, U-Nut		
7	2406-914	1	Box, Battery		
8	8476-616	4	Screw, Machine		
9	8424-602	4	Nut, Lock		
10	0645-019	1	Boot, Terminal		
11	0623-038	4	Nut w/Washer		
12	0445-099	1	Cable, Solenoid/Starter		
13	0445-098	1	Cable, Solenoid/Starter		
14	0645-327	1	Boot, Terminal - Solenoid		
15	0445-058	1	Solenoid, Starter Relay		
16	8476-625	2	Screw, Machine		
17	0825-024	1	Motor, Starter	(inc. 19)	
18	0412-677	1	Shield, Heat - Starter		
19	0830-228	1	O-Ring		

CAM CHAIN ASSEMBLY [300149]



Item	Part No.	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		

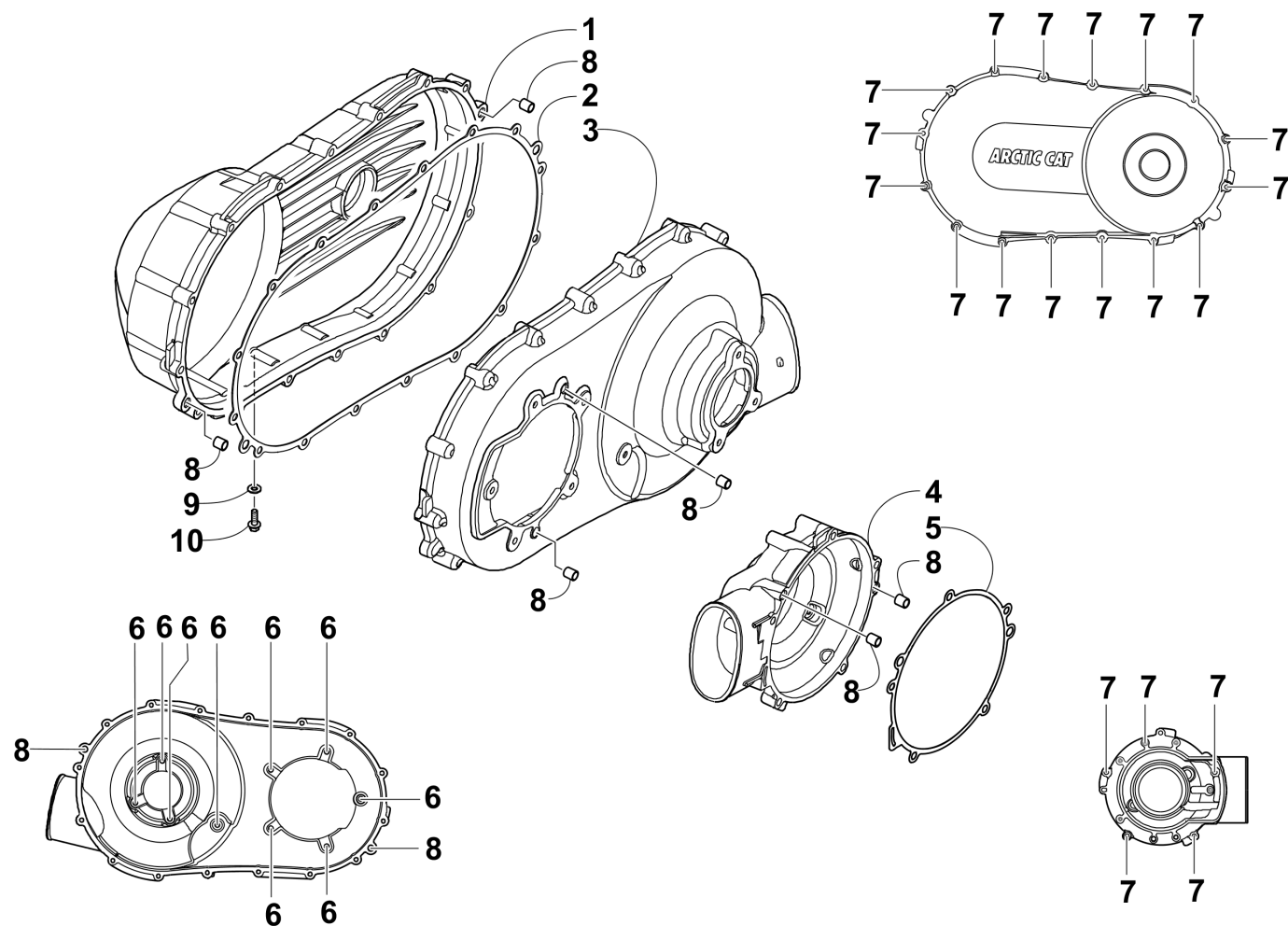
CARGO BOX AND TAILGATE ASSEMBLY [301273]



Item	Part No.	Qty	Name	Context	Footnote
1	2506-205	1	Tailgate Assembly	(inc. 2-9)	
2	2406-365	1	Panel, Tailgate - Inner		
3	1406-927	1	Shaft, Pivot - Tailgate		
4	0623-784	12	Screw, Self-Tapping		
5	1506-704	1	Brace, Tailgate		
6	0423-101	10	Screw, Shoulder		
7	2506-056	1	Latch, Tailgate - Assembly		
8	1406-706	4	Bushing		
9	2406-369	1	Panel, Tailgate - Outer		
10	2411-212	1	Decal, Tailgate - Center		
11	8476-625	4	Screw, Machine		
12	0487-045	2	Cable, Tailgate		
13	8050-217	6	Washer		
14	0623-056	2	Nut, Lock		
15	8476-620	1	Screw, Machine		
16	8474-630	8	Screw, Machine		
17	2506-664	1	Striker, Tailgate - Right		
17	2506-665	1	Striker, Tailgate - Left		
18	8424-602	4	Nut, Lock		
19	0423-623	8	Bolt, Carriage		

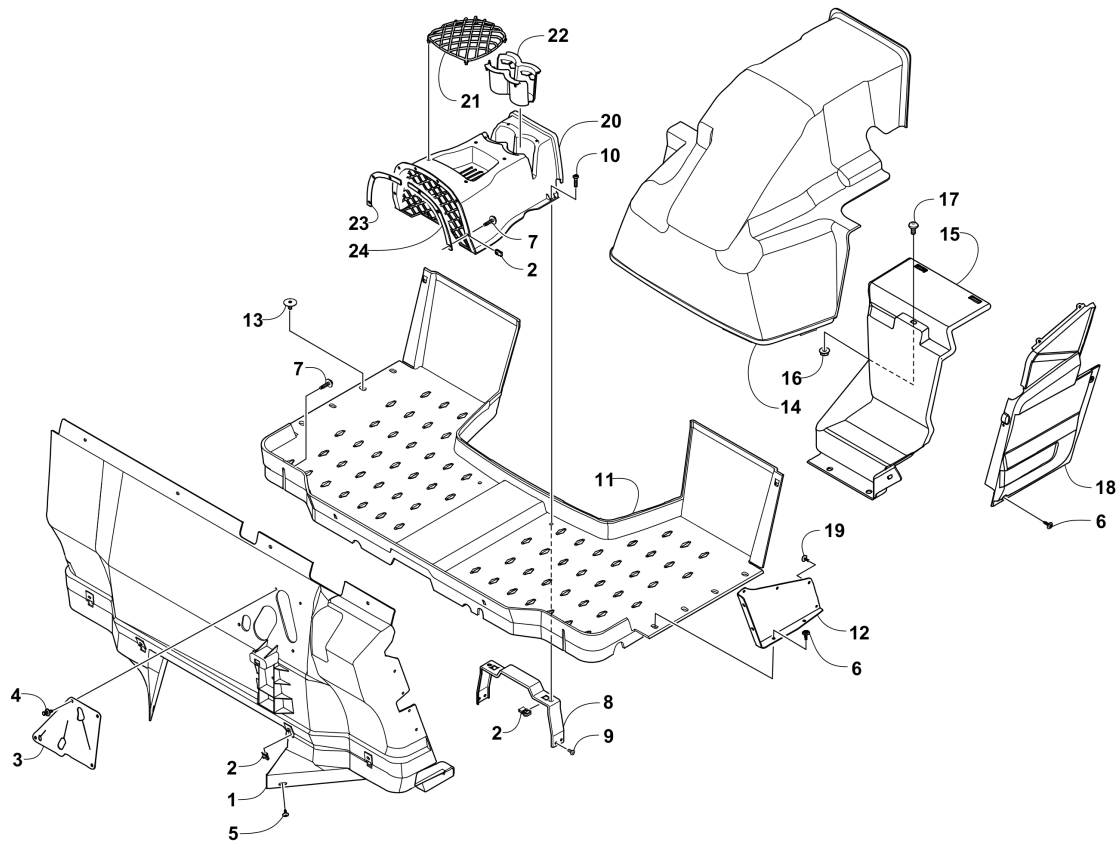
Item	Part No.	Qty	Name	Context	Footnote
20	1506-933	8	Plate, Retainer		
21	8424-802	8	Nut		
22	0417-006	2	Strip, Foam		
23	2406-916	1	Box, Rear Cargo		
24	4411-118	1	Decal, Warning - Cargo		
25	1506-539	1	Bracket, Tailgate		
26	0417-010	2	Foam, Cargo Box		
27	0417-011	2	Foam, Cargo Box		
28	8427-602	1	Nut, Lock		
29	1623-031	2	Screw, Self-Tapping		
30	7506-167	1	Bracket, Cargo Box Latch		
31	1406-762	1	Panel, Box - Right		
31	1406-761	1	Panel, Box - Left		
32	1411-128	1	Decal, Reflector - Right - Red		
32	1411-129	1	Decal, Reflector - Left - Red		
33	0423-342	30	Screw, Self-Tapping		
34	5411-046	1	Decal, Box - Right - Green		
34	5411-047	1	Decal, Box - Left - Green		
35	7506-062	1	Bracket, Fender Support - Right		
35	7506-063	1	Bracket, Fender Support - Left		
36	8476-616	14	Screw, Machine		
37	0423-577	8	Clip, U-Nut		
38	7506-258	1	Bracket, Fender Support - Right		
38	7506-259	1	Bracket, Fender Support - Left		
39	5506-960	1	Fender, Rear - Assembly - Upper Right - Black		
39	5506-961	1	Fender, Rear - Assembly - Upper Left - Black		
40	4411-883	2	Decal, Warning - Pinch Point		

CLUTCH SIDE ENGINE COVERS [300311]



Item	Part No.	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		

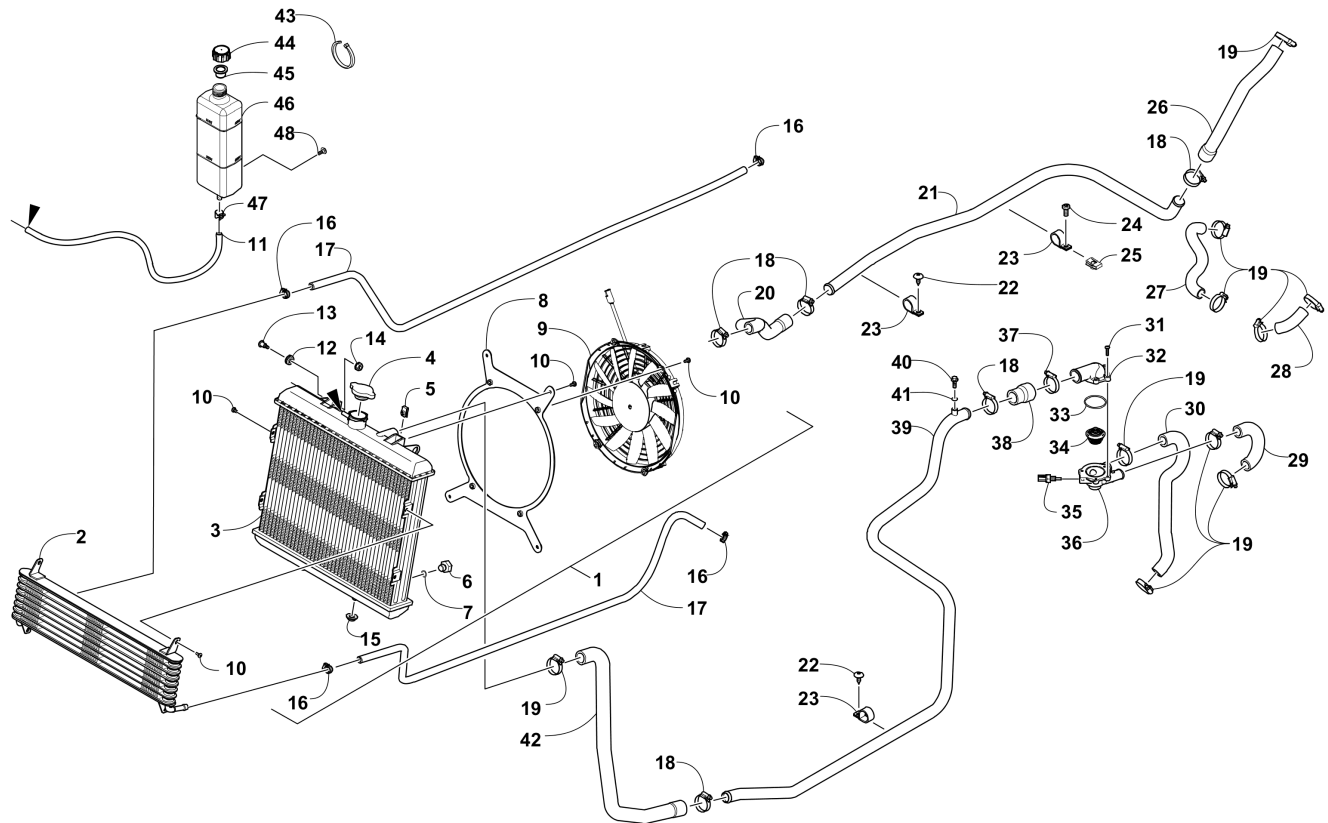
CONSOLE AND FLOOR PANEL ASSEMBLY [301271]



Item	Part No.	Qty	Name	Context	Footnote
1	4406-686	1	Panel, Fender - Inner		
2	0423-577	12	Clip, U-Nut		
3	0405-539	1	Boot, Steering		
4	0623-362	4	Clip, Retaining		
5	0623-784	15	Screw, Self-Tapping		
6	1423-198	12	Screw, Machine		
7	0423-609	10	Screw, Machine		
8	2516-313	1	Bracket, Support		
9	8476-616	6	Screw, Machine		
10	8468-670	2	Screw, Machine		
11	2416-085	1	Floor		
12	7506-100	1	Bracket, Kick Panel - Right		
12	7506-101	1	Bracket, Kick Panel - Left		
13	0423-545	4	Screw, Shoulder		
14	0401-767	1	Console, Center		
15	2416-018	1	Panel, Splash - Right		
15	2416-019	1	Panel, Splash - Left		
16	8424-602	2	Nut, Lock		
17	1423-133	4	Screw, Shoulder		
18	4406-612	1	Panel, Side - Right		

Item	Part No.	Qty	Name	Context	Footnote
18	4406-613	1	Panel, Side - Left		
19	0623-797	4	Screw, Self-Tapping		
20	2416-081	1	Console - Front		
21	2416-111	1	Net, Storage		
22	2416-109	1	Insert, Cupholder		
23	0417-019	1	Foam, Console		
24	0417-018	1	Foam, Console		

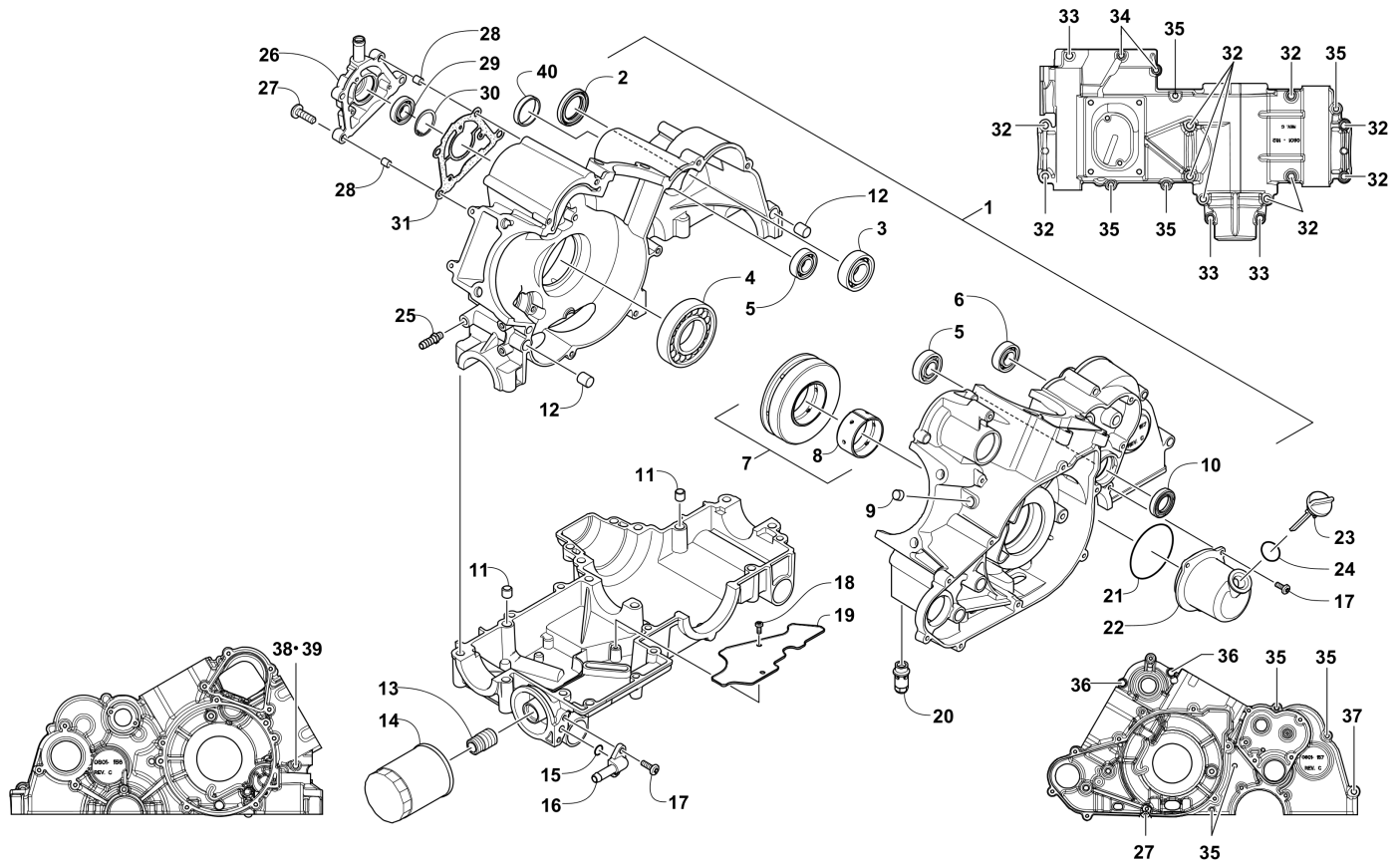
COOLING ASSEMBLY [301282]



Item	Part No.	Qty	Name	Context	Footnote
1	0513-063	1	Radiator Assembly	(inc. 2-13)	
2	0413-241	1	Cooler, Oil		
3	0413-216	1	Radiator		
4	0413-255	1	Cap, Radiator		
5	1623-637	4	Clip, U-Nut		
6	0413-195	1	Plug, Radiator		
7	1602-213	2	O-Ring		
8	0413-217	1	Bracket, Mounting - Fan		
9	0413-123	1	Fan, Radiator		
10	8470-510	12	Screw, Machine		
11	0610-011	AR	Hose - 25 ft		
12	0423-030	2	Grommet		
13	0423-484	2	Screw, Shoulder		
14	0623-038	2	Nut w/Washer		
15	0423-028	2	Bushing		
16	0423-632	4	Clamp, Hose		
17	0410-322	2	Hose, Oil Cooler - Out		
18	0423-496	12	Clamp, Hose		
19	0423-490	7	Clamp, Hose		
20	0410-297	1	Hose, Coolant - Lower Radiator		

Item	Part No.	Qty	Name	Context	Footnote
21	0410-249	1	Pipe, Coolant		
22	0623-784	2	Screw, Self-Tapping		
23	0423-594	3	Clamp, Routing		
24	8476-620	1	Screw, Machine		
25	0423-577	2	Clip, U-Nut		
26	0410-252	1	Hose, Coolant - Coolant Pipe/Water Pump		
27	0410-116	1	Hose, Coolant		
28	0410-115	1	Hose, Coolant - Crossover		
29	0410-191	1	Hose, Coolant - Front Cylinder Head/Thermostat		
30	0410-190	1	Hose, Coolant - Cylinder/Thermostat		
31	8470-520	4	Screw, Machine		
32	0808-092	1	Cover, Thermostat		
33	0830-173	1	O-Ring		
34	0808-093	1	Thermostat		
35	0808-124	1	Sensor, Engine Coolant Temperature		
36	0808-189	1	Housing, Thermostat		
37	1623-093	1	Clamp, Hose		
38	0410-189	1	Hose, Coolant - Thermostat/Coolant Pipe		
39	0510-597	1	Pipe, Coolant - w/Bleed Valve		
40	0423-984	1	Screw, Bleed		
41	0423-921	1	O-Ring		
42	0410-347	1	Hose, Coolant - Radiator - Upper		
43	0623-751	AR	Tie, Cable - Reusable		
43	0623-316	AR	Tie, Cable - 14 in.		
44	0413-328	1	Cap		
45	0413-329	1	Spacer		
46	0413-320	1	Bottle, Overflow		
47	0124-045	1	Clamp, Hose		
48	8475-512	2	Screw, Machine		

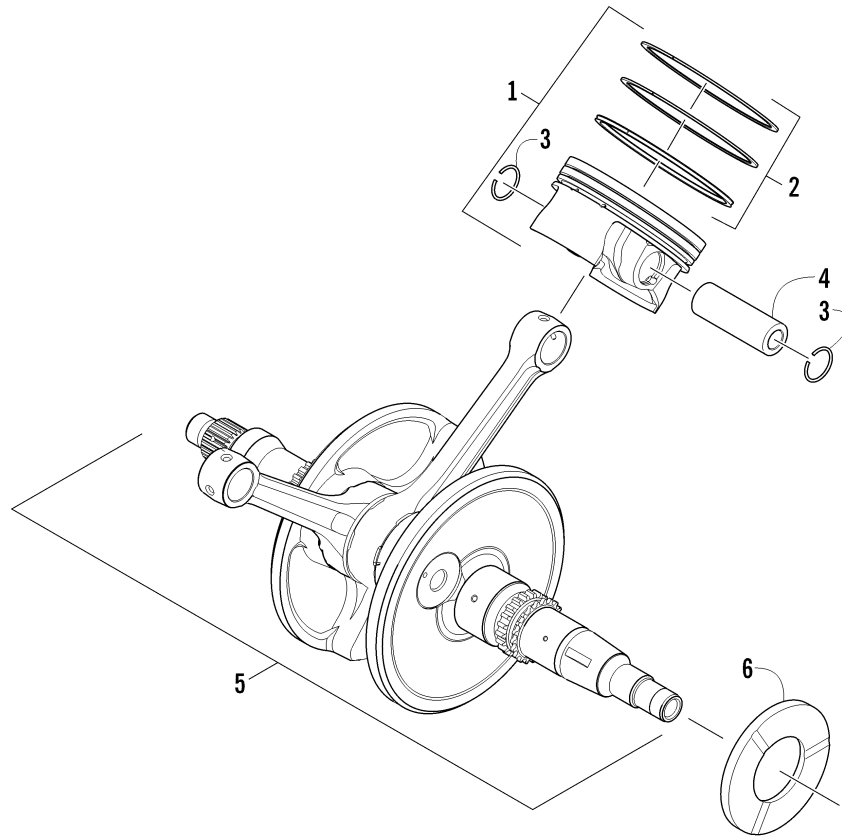
CRANKCASE ASSEMBLY [300264]



Item	Part No.	Qty	Name	Context	Footnote
1	0801-222	1	Crankcase, Assembly w/Bearings	(inc. 2-13)	
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	0801-002	1	Plug		
10	0822-052	1	Seal, Countershaft		
11	0829-003	2	Pin, Dowel		
12	0829-002	2	Pin, Dowel		
13	0812-066	1	Union, Oil Filter		
14	0812-034	1	Filter, Oil		
15	0830-172	1	O-Ring		
16	0812-060	1	Fitting, Oil		
17	8468-616	5	Screw, Machine		
18	0623-914	2	Screw, Self-Tapping		
19	0801-218	1	Plate, Oil Sump		
20	0812-052	1	Valve, Oil-Relief - Assembly		

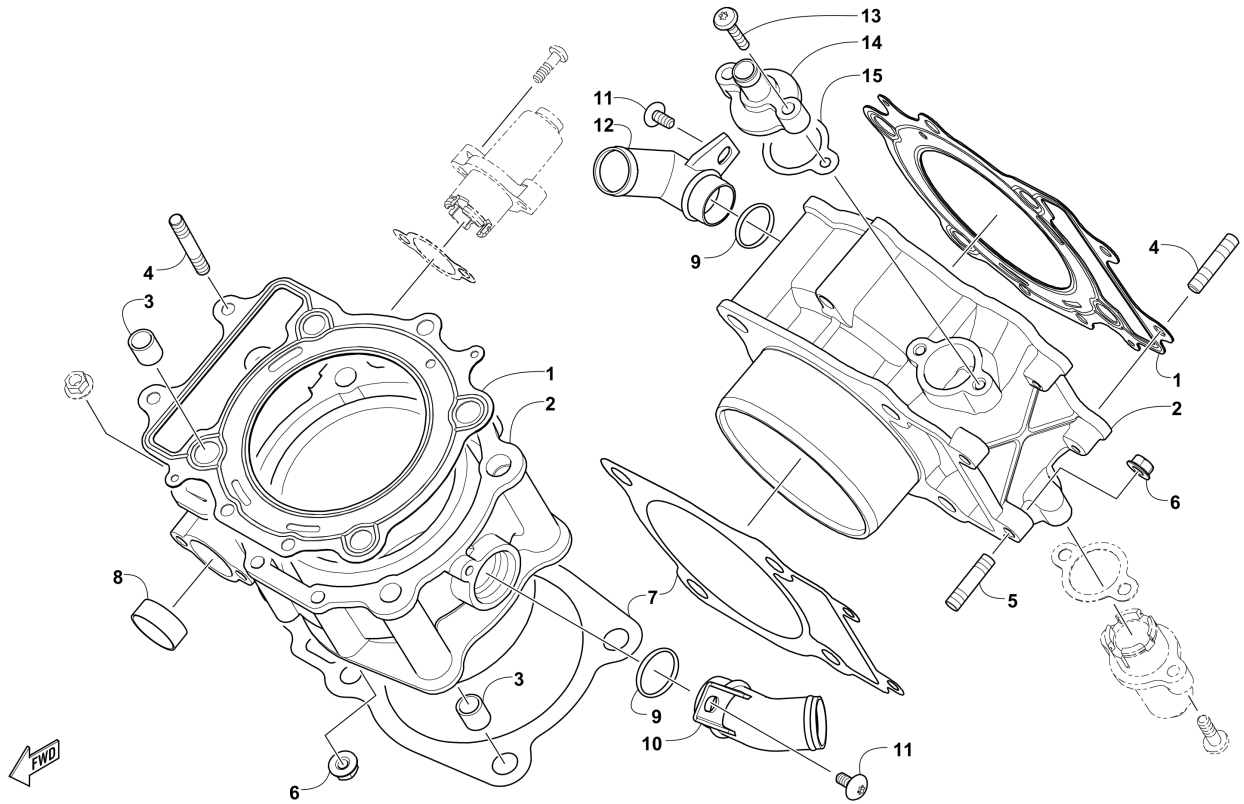
Item	Part No.	Qty	Name	Context	Footnote
21	0830-162	1	O-Ring, Oil Filler Cover		
22	0812-081	1	Cover, Oil Filler		
23	0801-179	1	Stick, Oil Level		
24	0830-010	1	O-Ring		
25	0812-078	1	Fitting, Oil - Threaded		
26	0801-193	1	Cover, Breather		
27	8468-625	5	Screw, Machine		
28	0829-062	2	Pin, Dowel		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

CRANKSHAFT AND PISTON ASSEMBLY [96539]



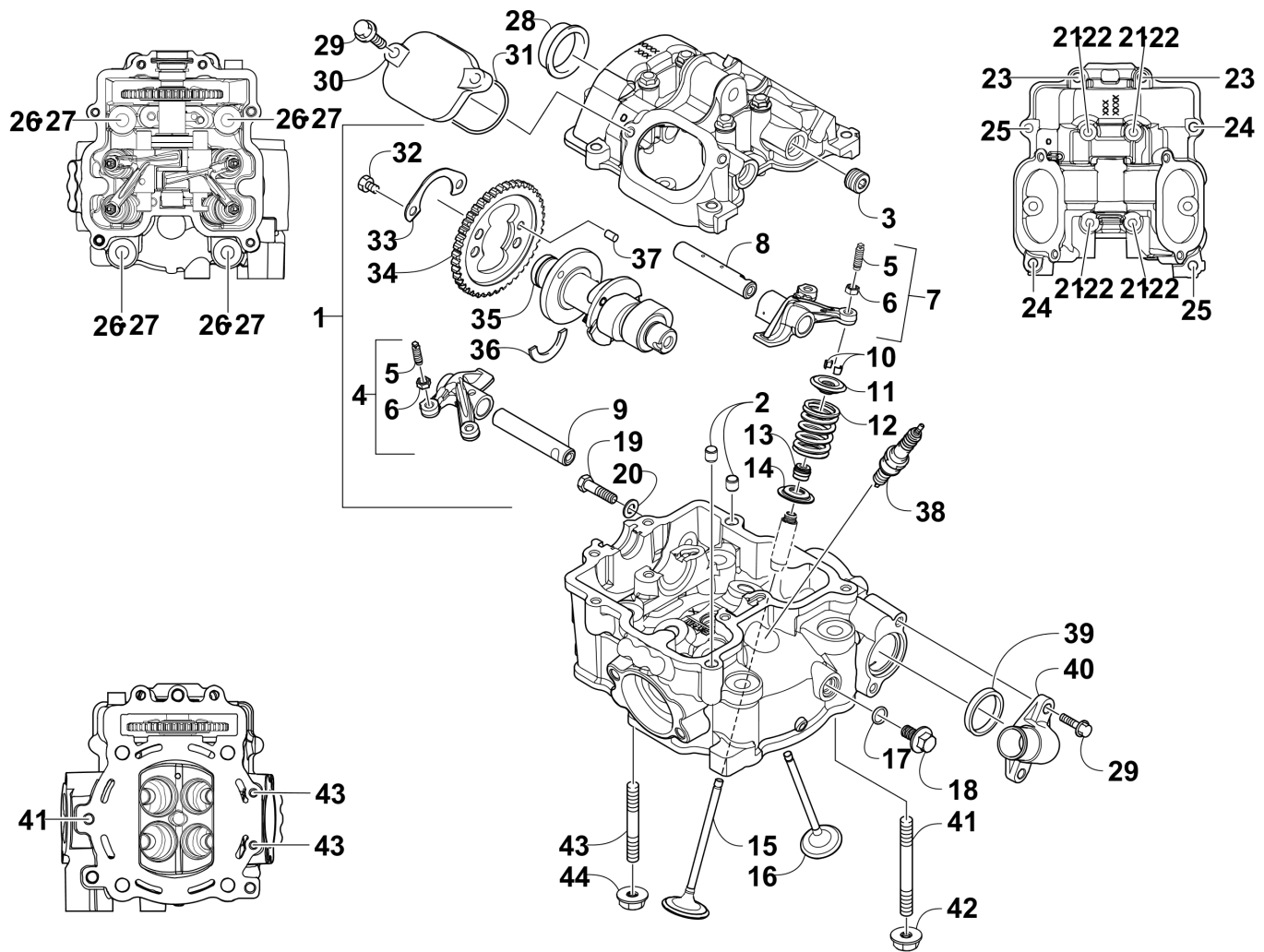
Item	Part No.	Qty	Name	Context	Footnote
1	0805-299	2	Piston, 93 mm Set - Assembly	(inc. 2-4)	
2	0805-164	2	Ring, Piston - Set		
3	0805-199	4	Circlip, Piston Pin		
4	0805-198	2	Pin, Piston		
5	0805-327	1	Crankshaft, Assembly		
6	0805-273	1	Washer, Thrust		

CYLINDER ASSEMBLY [300263]



Item	Part No.	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	0830-007	2	O-Ring		
10	0804-068	1	Union, Coolant Hose - Assembly		
11	8468-625	2	Screw, Machine		
12	0804-069	1	Union, Coolant Hose - Assembly		
13	8468-616	2	Screw, Machine		
14	0801-174	1	Cover, Breather		
15	0830-018	1	Gasket		

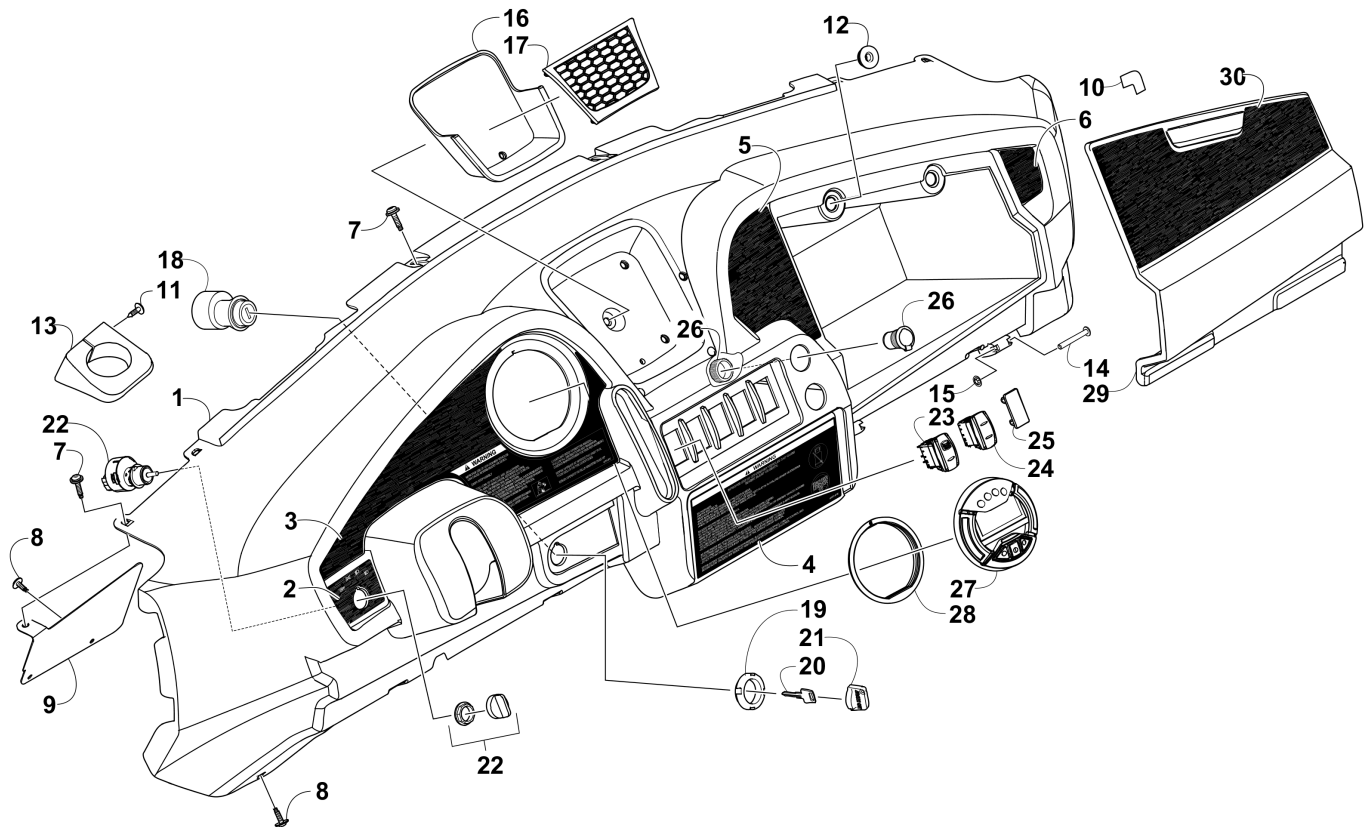
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300315]



Item	Part No.	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.	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		

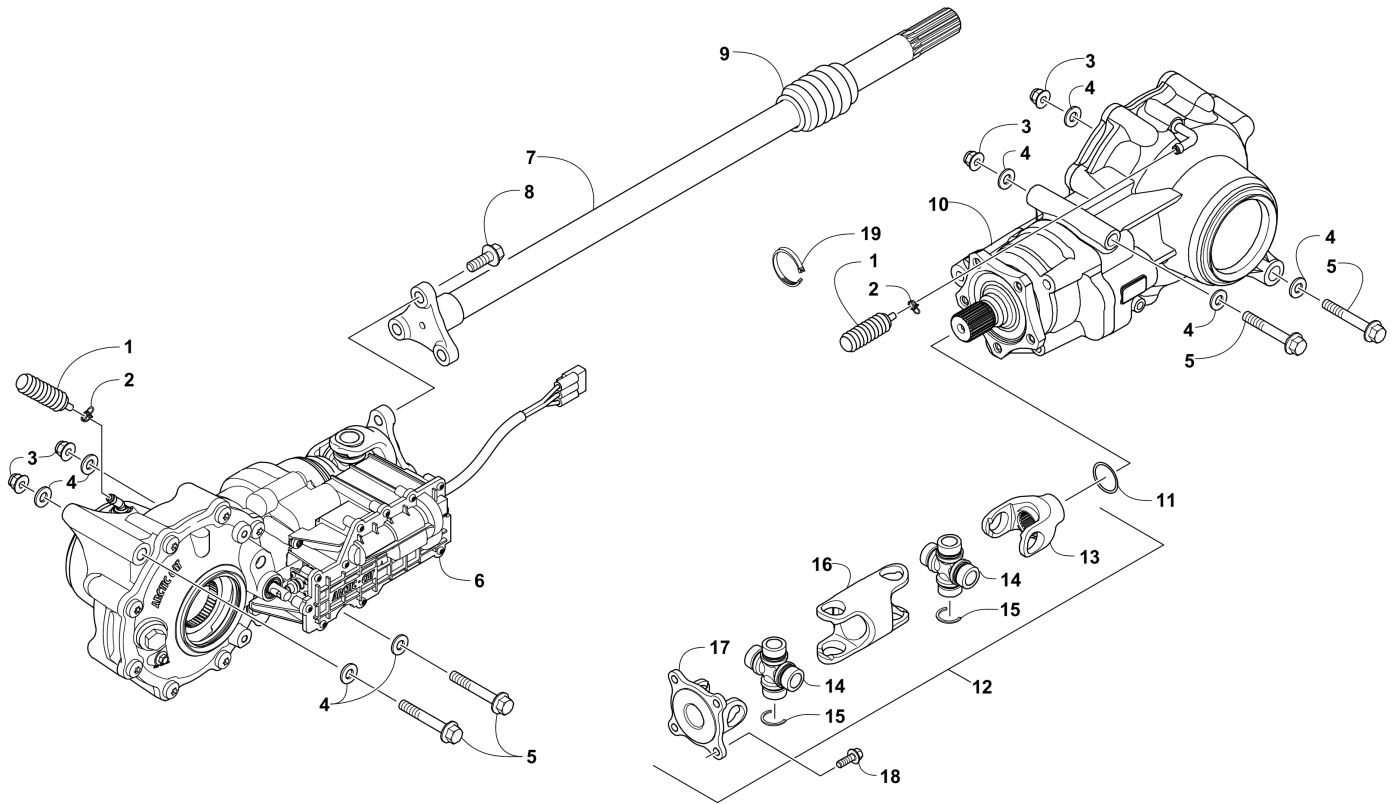
DASH ASSEMBLY [301275]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-085	1	Dash w/Decals	(inc. 2-6)	
2	4411-829	1	Decal, Headlights		
3	4411-417	1	Decal, Warning - Dash		
4	4411-416	1	Decal, Warning - Dash - Center		
5	4411-121	1	Decal, Passenger		
6	4411-122	1	Decal, Passenger		
7	0423-609	6	Screw, Machine		
8	1423-198	10	Screw, Machine		
9	7506-118	1	Panel, Splash - Right		
9	7506-119	1	Panel, Splash - Left		
10	4406-995	2	Pad, Glove Box Door		
11	0623-784	1	Screw, Self-Tapping		
12	0423-678	2	Grommet		
13	4406-616	1	Cover, Dash - Right		
13	4406-617	1	Cover, Dash - Left		
14	0623-772	2	Rivet		
15	2623-001	2	Nut, Push		
16	4406-622	1	Pad, Dash		
17	4406-623	1	Net, Dash		
18	0609-936	1	Switch, Ignition	(inc. 19-21)	

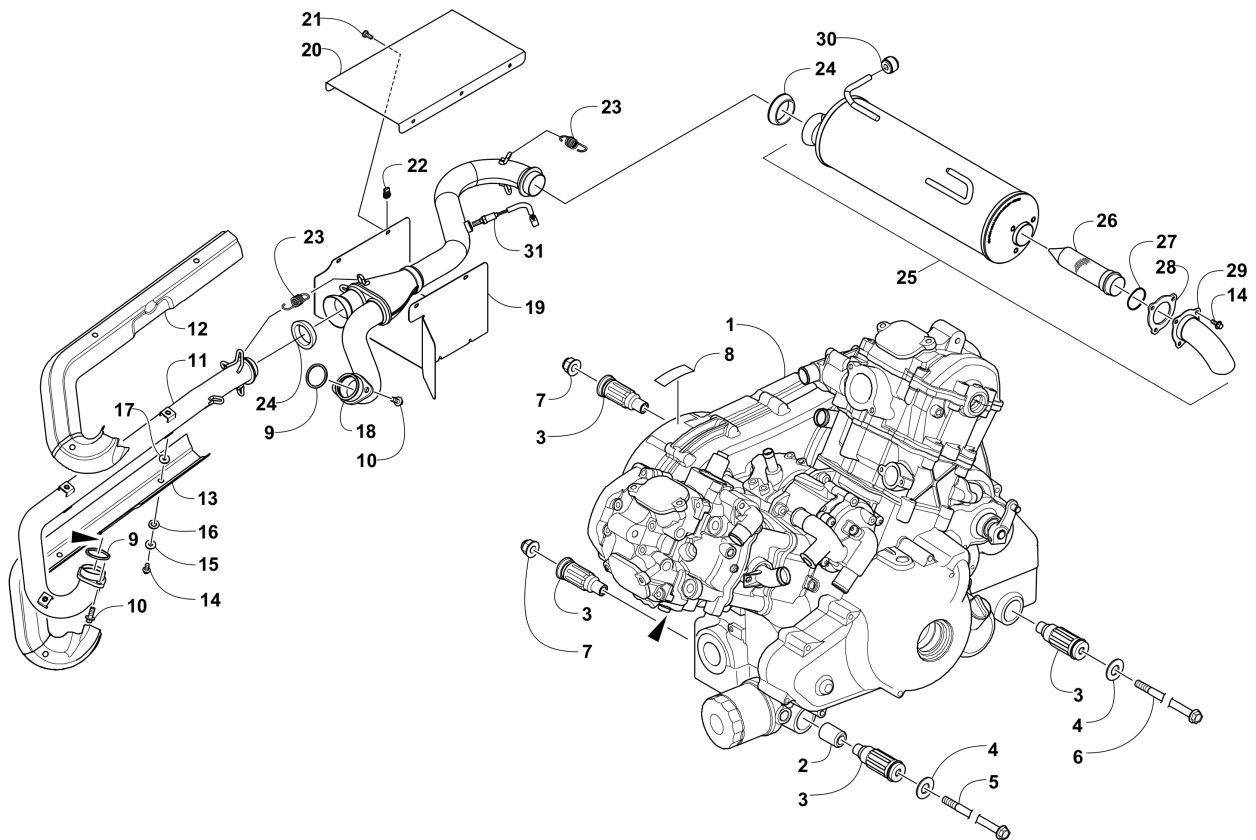
Item	Part No.	Qty	Name	Context	Footnote
19	0430-050	1	Nut, Retaining		
20	0430-042	1	Key, Ignition - Y		
20	0430-043	1	Key, Ignition - Z		
21	0630-324	1	Cover, Key		
22	0409-187	1	Switch, Light		
23	0409-061	1	Switch, 2WD/4WD/Differential Lock		
24	0409-071	1	Switch, Reverse Override		
25	0409-070	3	Plug, Switch Hole		
26	0641-897	2	Outlet, Accessory - 12V		
27	0520-292	1	Gauge, PS-ISO	(inc. 28)	
28	0409-161	1	Ring, Mount - Gauge		
29	7506-086	1	Box, Glove - w/Decal	(inc. 30)	
30	4411-120	1	Decal, Passenger		

DRIVE TRAIN ASSEMBLY [300257]



Item	Part No.	Qty	Name	Context	Footnote
1	1402-620	2	Bladder, Case		
2	0423-315	2	Clamp, Hose		
3	8428-002	4	Nut, Lock		
4	0423-426	8	Washer		
5	0423-404	4	Screw, Cap		
6	2502-180	1	Gearcase, Front		
7	1402-795	1	Driveshaft, Front		
8	8409-025	3	Screw, Cap		
9	0402-966	1	Boot, Prop Shaft (Long)		
10	2502-181	1	Gearcase, Rear		
11	1402-203	1	O-Ring		
12	1502-560	1	Driveshaft, Rear - Assembly	(inc. 13-17)	
13	0502-522	1	Yoke, Slip		
14	0402-944	2	Joint, Universal	(inc. 15)	
15	0423-395	8	Ring, Retaining		
16	1502-561	1	Driveshaft, Rear		
17	1402-689	1	Yoke, Flange		
18	8408-820	4	Screw, Cap		
19	0123-788	AR	Tie, Cable - 8 in.		

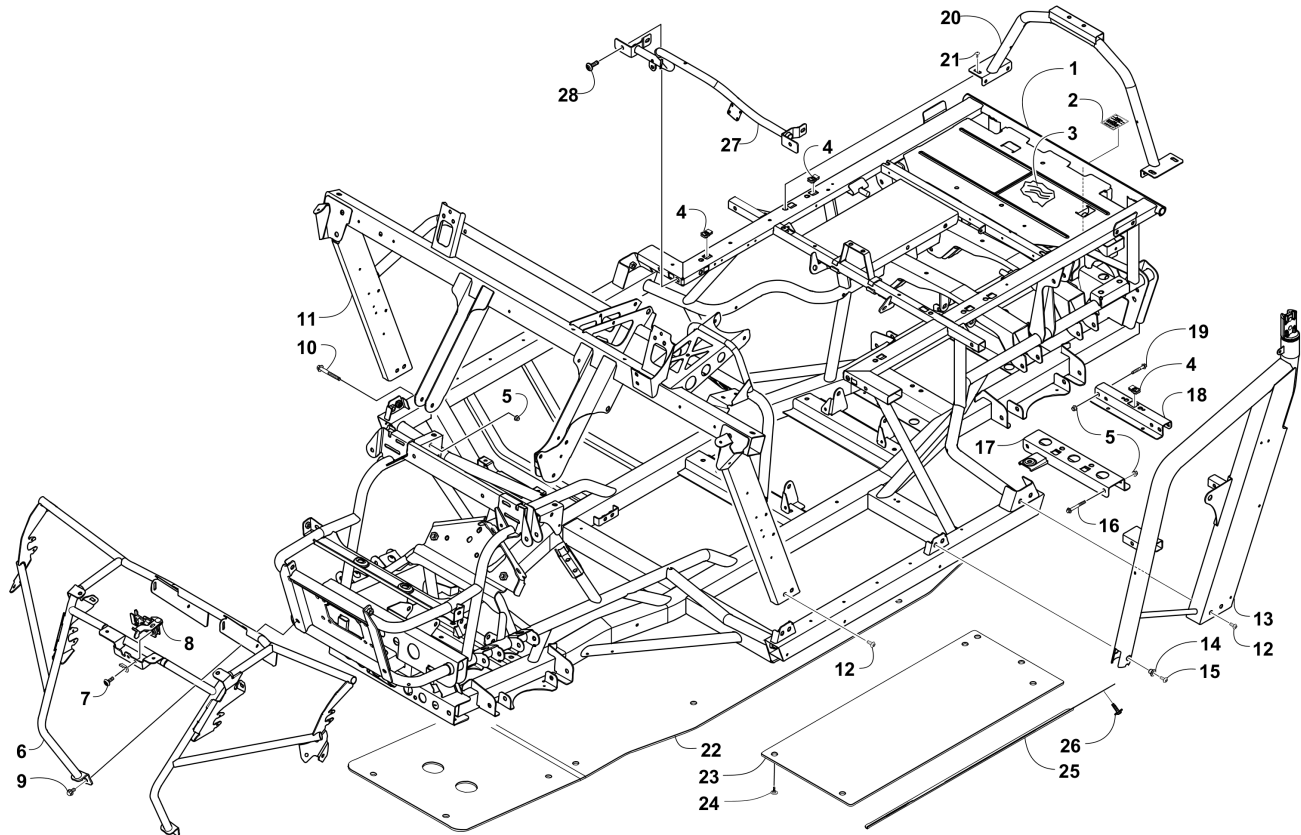
ENGINE AND EXHAUST [300255]



Item	Part No.	Qty	Name	Context	Footnote
1	0800-159	1	Engine, A950GH2	(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	8428-002	2	Nut, Lock		
8	0411-426	1	Decal, Warning - Clutch		
9	0412-338	2	Gasket, Exhaust Pipe		
10	8408-820	4	Screw, Cap		
11	0512-517	1	Pipe, Exhaust - Front		
12	0512-528	1	Shield, Exhaust - Upper		
13	0512-529	1	Shield, Exhaust Pipe - Lower		
14	8408-616	9	Screw, Cap		
15	8050-222	6	Washer		
16	0423-909	6	Isolator		
17	0423-908	6	Isolator		
18	0512-804	1	Pipe, Exhaust - Rear		
19	0412-543	1	Shield, Exhaust Pipe - Rear		
20	0412-850	1	Shield, Heat		

Item	Part No.	Qty	Name	Context	Footnote
21	8476-616	4	Screw, Machine		
22	0423-577	4	Clip, U-Nut		
23	0612-668	6	Spring, Extension		
24	0412-375	2	Seal, Exhaust Pipe		
25	0512-732	1	Muffler - Assembly	(inc. 26-30 and three No. 14)	
26	0512-647	1	Spark Arrester Assembly		
27	1423-246	1	Washer, Wave		
28	0412-675	1	Gasket, Spark Arrester		
29	0512-770	1	Tail Pipe		
30	0412-577	2	Bushing		
31	0630-302	1	Sensor, Oxygen		

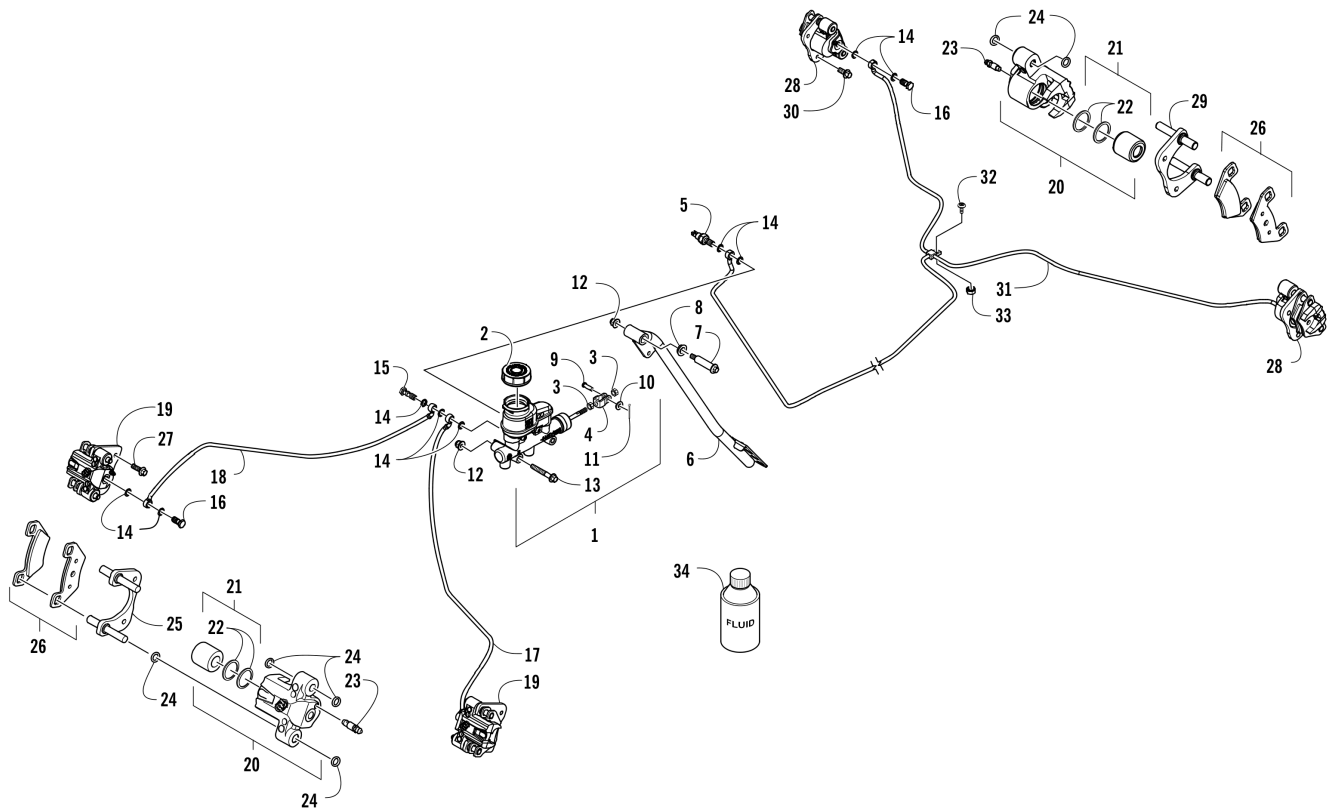
FRAME AND RELATED PARTS [301272]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-745	1	Frame, Main	(inc. 2-3)	
2	4411-110	1	Decal, Warning - Towing		
3	0412-851	1	Foil, Protective		
4	0423-577	4	Clip, U-Nut		
5	8427-802	14	Nut, Lock		
6	5506-720	1	Bumper		
7	0423-910	2	Screw, Machine		
8	4406-624	1	Latch, Hood		
9	8408-820	4	Screw, Cap		
10	8408-850	2	Screw, Cap		
11	5506-725	1	Support, Steering		
12	0423-817	8	Screw, Machine		
13	5506-726	1	Support, Overhead - Right		
13	5506-727	1	Support, Overhead - Left		
14	1423-051	2	Spacer		
15	0423-886	2	Screw, Machine		
16	8408-870	4	Screw, Cap		
17	5506-902	1	Bracket, Seat Support - Front - Right		
17	5506-903	1	Bracket, Seat Support - Front - Left		
18	1506-842	2	Bracket, Seat Support - Rear		

Item	Part No.	Qty	Name	Context	Footnote
19	8408-850	6	Screw, Cap		
20	7506-244	1	Support, Canopy		
21	8476-616	4	Screw, Machine		
22	2416-076	1	Plate, Skid - Center		
23	1406-721	2	Panel, Belly - Side		
24	0423-545	20	Screw, Shoulder		
25	2506-612	2	Plate, Skid - Side		
26	1423-198	8	Screw, Machine		
27	2502-211	1	Support, Wiring		
28	8476-620	4	Screw, Machine		

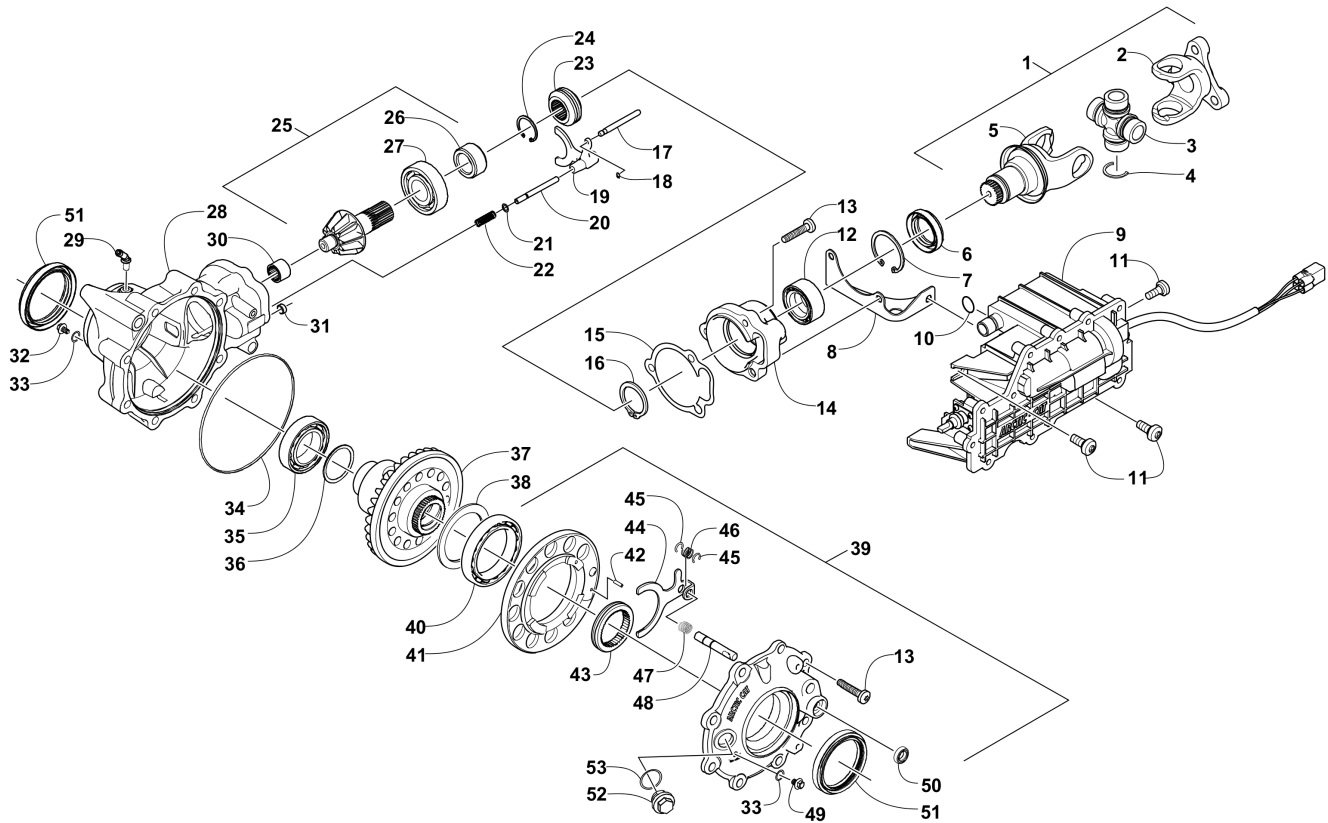
FRONT AND REAR BRAKE ASSEMBLY [300718]



Item	Part No.	Qty	Name	Context	Footnote
1	2502-043	1	Cylinder, Master Brake - Assembly	(inc. 2-4)	
2	2502-044	1	Cap, Reservoir		
3	0402-592	2	Nut		
4	1402-520	1	Clevis		
5	3313-239	1	Switch, Brake Pressure		
6	2502-215	1	Pedal, Brake		
7	0423-505	1	Screw, Shoulder		
8	2402-213	2	Bushing		
9	1402-377	1	Pin, Clevis		
10	8050-217	1	Washer		
11	0117-868	1	Pin, Cotter		
12	8427-802	3	Nut, Lock		
13	8408-855	2	Screw, Cap		
14	0423-178	13	Washer, Crush		
15	0423-610	1	Bolt, Double Banjo - Fitting		
16	0423-413	4	Bolt, Banjo-Fitting		
17	1402-389	1	Hose, Brake - Front - Left		
18	1402-290	1	Hose, Brake - Front - Right		
19	1502-730	1	Caliper, Brake	(inc. 20-27)	Front Right
19	1502-731	1	Caliper, Brake	(inc. 20-27)	Front Left

Item	Part No.	Qty	Name	Context	Footnote
20	1436-160	2	Housing, Caliper - Assembly	(inc. 21-23)	Front Right and Rear Left
20	1436-161	2	Housing, Caliper - Assembly	(inc. 21-23)	Front Left and Rear Right
21	0502-606	4	Piston/Seal Set	(inc. 22)	
22	0502-607	4	Seal Set		
23	0502-609	4	Valve, Bleed		
24	0502-608	2	O-Ring, Guide - Set		
25	0502-960	2	Bracket Assembly - Front		
26	1436-420	4	Pad, Brake - Set		
27	8408-826	4	Screw, Cap		
28	1436-422	1	Caliper, Brake	(inc. 21-24 and 29-31)	Rear Left
28	1436-423	1	Caliper, Brake	(inc. 21-24 and 29-31)	Rear Right
29	0502-605	2	Bracket Assembly		
30	8408-821	4	Screw, Cap		
31	1402-845	1	Hose, Brake		
32	8476-616	1	Screw, Machine		
33	0623-038	1	Nut w/Washer		
34	5639-848	AR	Fluid, Brake - 12 oz		

FRONT DRIVE GEARCASE ASSEMBLY [301283]

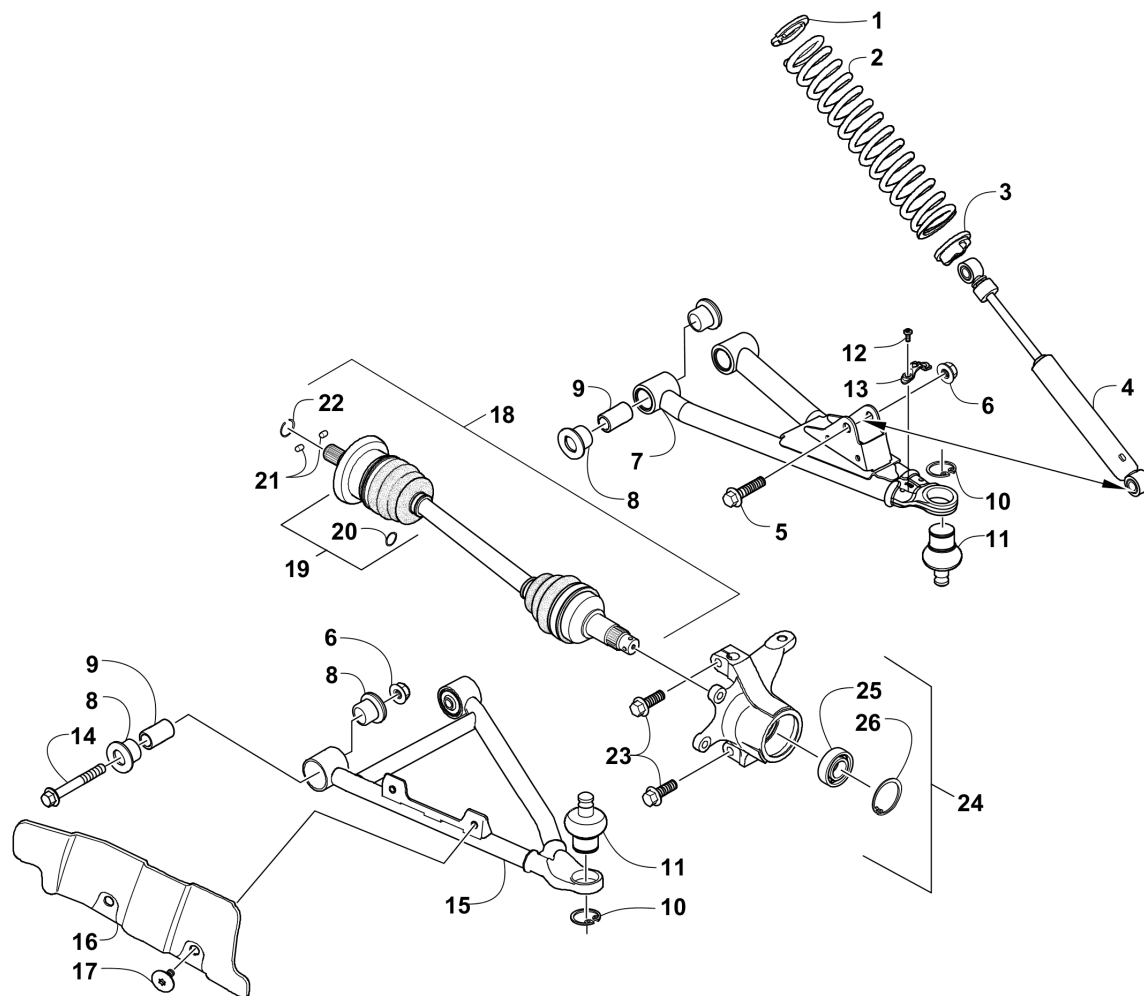


Item	Part No.	Qty	Name	Context	Footnote
-	2502-180	1	Gearcase, Front		
1	1502-559	1	Shaft, Coupler - Assembly	(inc. 2-5)	
2	0502-331	1	Coupler, Driveshaft		
3	0402-944	1	Joint, Universal	(inc. 4)	
4	0423-395	4	Ring, Retaining		
5	0502-518	1	Yoke, Slip		
6	1402-011	1	Seal		
7	0423-423	1	Ring, Retaining		
8	1502-237	1	Bracket, Actuator		
9	2502-194	1	Actuator	(inc. 10)	
10	1402-981	2	O-Ring		
11	0423-396	3	Screw, Self-Tapping		
12	1402-043	1	Bearing		
13	0423-118	11	Screw, Self-Tapping		
14	0502-528	1	Housing, Pinion		
15	0402-947	1	Gasket, Flange		
16	0423-417	1	Ring, Retaining		
17	0402-997	1	Shaft, Selector		
18	0423-402	1	Ring, Retaining		
19	0402-998	1	Fork, Selector		

Item	Part No.	Qty	Name	Context	Footnote
20	0402-417	1	Shaft, Shuttle		
21	0423-147	1	O-Ring		
22	0402-999	1	Spring, Return		
23	0402-413	1	Coupler, Drive		
24	1423-067	1	Ring, Retaining		
25	1502-851	1	Gear, Pinion - Assembly - 11T	(inc. 26-27)	
26	1402-977	1	Collar, Retaining		
27	0402-327	1	Bearing		
28	1502-856	1	Housing, Gearcase	(inc. one No. 33)	
29	2402-160	1	Fitting, Elbow		
30	0402-328	1	Bearing		
31	0402-411	1	Pin, Dowel		
32	1402-210	1	Plug, Magnetic		
33	0423-153	2	O-Ring		
34	0423-149	1	O-Ring		
35	0402-393	1	Bearing		
36	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
36	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
36	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
36	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
36	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
37	1502-859	1	Gear, Ring - 34T		
38	1402-074	AR	Shim, 61 x 69 x 1.3 mm		
38	1402-075	AR	Shim, 61 x 69 x 1.4 mm		
38	1402-076	AR	Shim, 61 x 69 x 1.5 mm		
38	1402-077	AR	Shim, 61 x 69 x 1.6 mm		
38	1402-078	AR	Shim, 61 x 69 x 1.7 mm		
39	2502-286	1	Cover, Gearcase	(inc. 40-50, and one No. 51)	
40	1402-053	1	Bearing		
41	0502-413	1	Flange, Bearing		
42	1402-079	1	Pin, Parallel		
43	1402-042	1	Collar, Sliding		
44	1402-054	1	Fork		
45	1402-058	2	Ring, Retaining		
46	1402-057	1	Spring		
47	1402-063	1	Spring		
48	1402-656	1	Shaft, Lock		
49	1402-211	1	Plug, Oil Level	(inc. one No. 33)	
50	1402-056	1	Seal		

Item	Part No.	Qty	Name	Context	Footnote
51	2402-240	2	Seal		
52	0402-333	1	Plug, Fill	(inc. 53)	
53	0423-154	1	O-Ring		

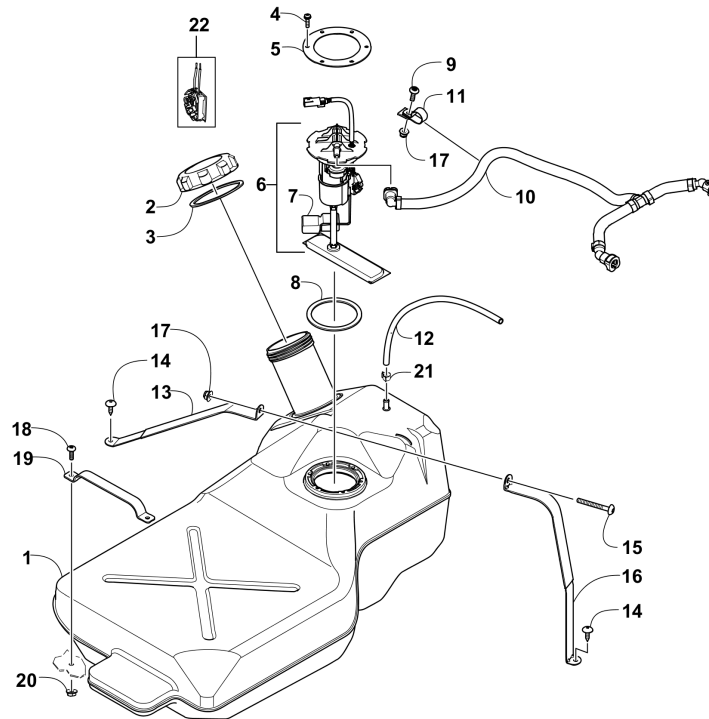
FRONT SUSPENSION ASSEMBLY [301277]



Item	Part No.	Qty	Name	Context	Footnote
1	1603-889	2	Retainer, Spring		
2	0503-729	2	Spring, Suspension - Green		
3	0404-496	2	Cam, Spring Adjuster		
4	0403-511	2	Shock Absorber		
5	8409-055	4	Screw, Cap		
6	8428-002	14	Nut, Lock		
7	0503-432	1	A-Arm, Front Upper - Right - Assembly (Black)	(inc. four No. 8, two No. 9, one No. 10, and one No. 11)	
7	0503-433	1	A-Arm, Front Upper - Left - Assembly (Black)	(inc. four No. 8, two No. 9, one No. 10, and one No. 11)	
8	0403-409	16	Bushing		
9	0403-438	8	Collar		
10	0423-009	4	Clip, Ball Joint		
11	0405-483	4	Ball Joint		
12	0423-946	4	Screw, Self-Tapping		
13	1502-594	2	Clamp, Routing		

Item	Part No.	Qty	Name	Context	Footnote
14	8409-075	8	Screw, Cap		
15	0503-376	1	A-Arm, Front Lower - Right - Assembly (Black)	(inc. four No. 8, two No. 9, one No. 10, and one No. 11)	
15	0503-377	1	A-Arm, Front Lower - Left - Assembly (Black)	(inc. four No. 8, two No. 9, one No. 10, and one No. 11)	
16	1406-034	1	Guard, Boot - Axle - Right		
16	1406-035	1	Guard, Boot - Axle - Left		
17	0423-545	4	Screw, Shoulder		
18	2502-357	2	Kit, Halfshaft	(inc. 19-22)	
19	2436-111	2	Repair Kit, Boot	(inc. 20)	
20	1441-988	2	Clip, Retaining		
21	1402-885	4	Pin, Detent		
22	1402-889	2	Clip, Retaining		
23	0423-998	4	Screw, Shoulder		
24	0505-580	1	Knuckle, Steering - Assembly - Right	(inc. 25-26)	
24	0505-581	1	Knuckle, Steering - Assembly - Left	(inc. 25-26)	
25	1402-809	2	Bearing		
26	0423-423	2	Ring, Retaining		

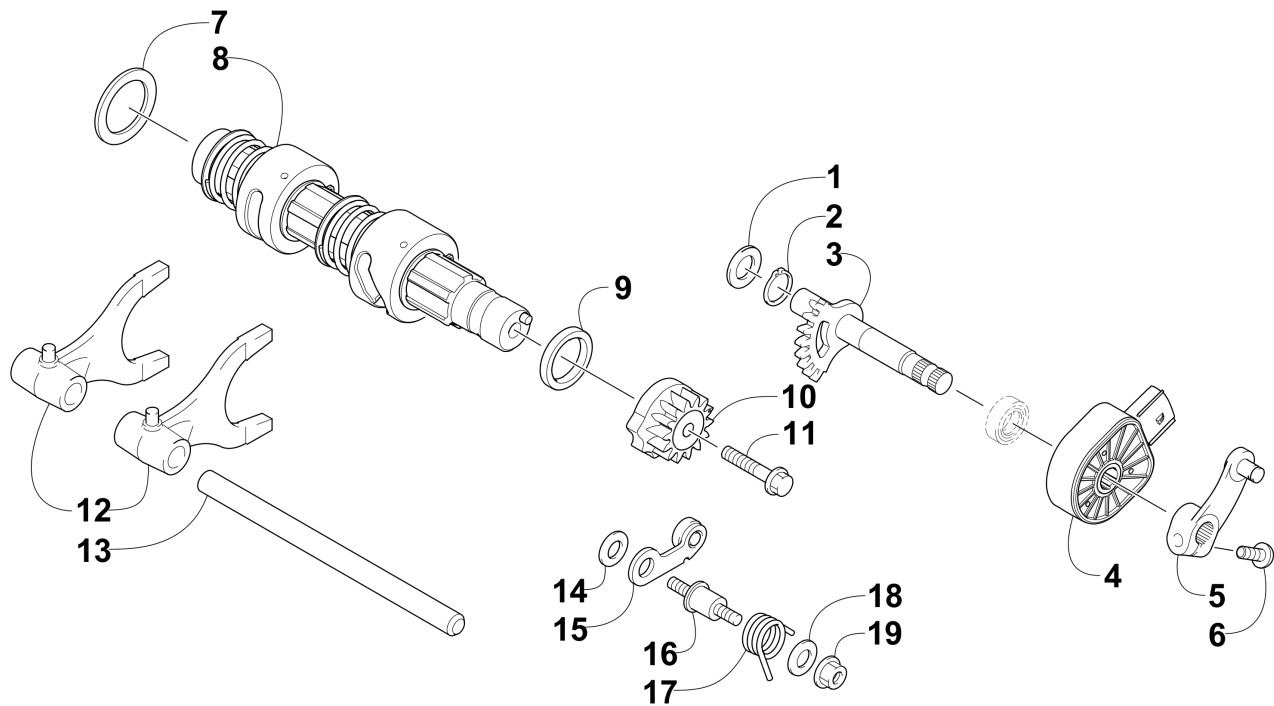
GAS TANK ASSEMBLY [300252]



Item	Part No.	Qty	Name	Context	Footnote
1	0570-309	1	Tank, Gas - Assembly	(inc 2-5)	
2	0470-541	1	Gas Tank Cap		
3	1670-228	1	Gasket, Gas Tank Cap		
4	0423-898	6	Screw, Self-Tapping		
5	2670-042	1	Plate, Retaining		
6	0570-435	1	Pump, Fuel - Assembly	(inc. 7)	
7	2670-235	1	Float		
8	0470-838	1	Seal		
9	8476-620	1	Screw, Machine		
10	0570-431	1	Hose, Gasline		
11	1623-675	1	Clamp, Routing		
12	0410-070	AR	Hose - 25 ft		
13	0470-829	1	Bracket, Hold-Down - Right		
14	0623-784	2	Screw, Self-Tapping		
15	8476-650	1	Screw, Machine		
16	0470-830	1	Bracket, Hold-Down - Left		
17	8427-602	2	Nut, Lock		
18	8476-616	2	Screw, Machine		
19	0470-544	1	Bracket, Hold-Down - Front		
20	0623-038	2	Nut w/Washer		

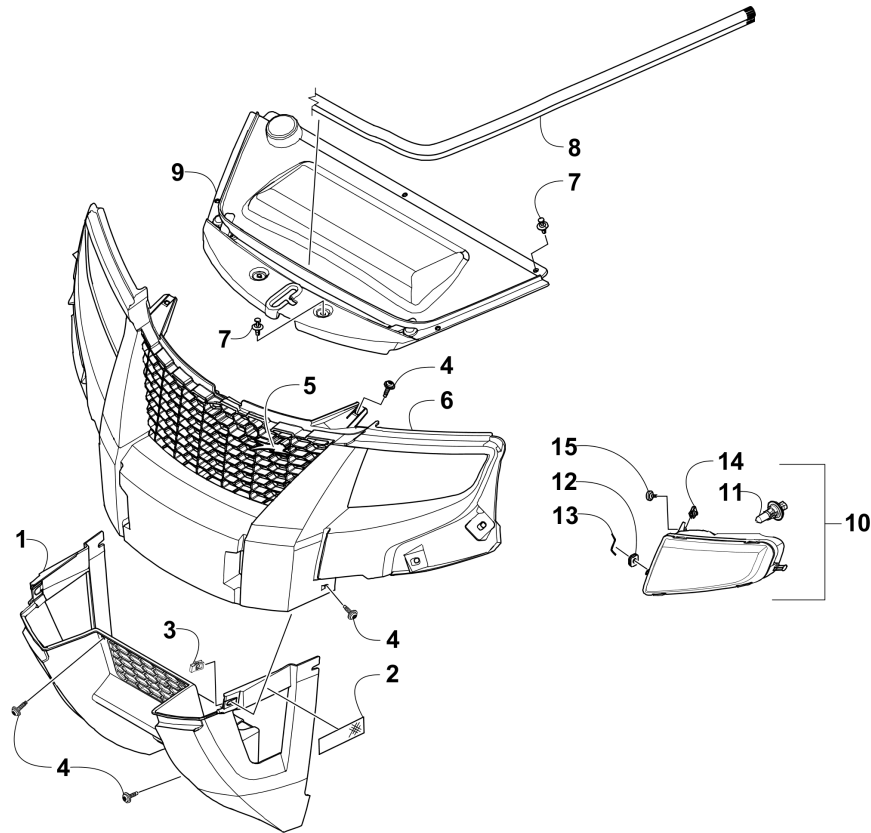
Item	Part No.	Qty	Name	Context	Footnote
21	0423-688	AR	Clamp, Hose		
22	1770-170	1	Fuel Level Sensor Kit		

GEAR SHIFTING ASSEMBLY [300322]



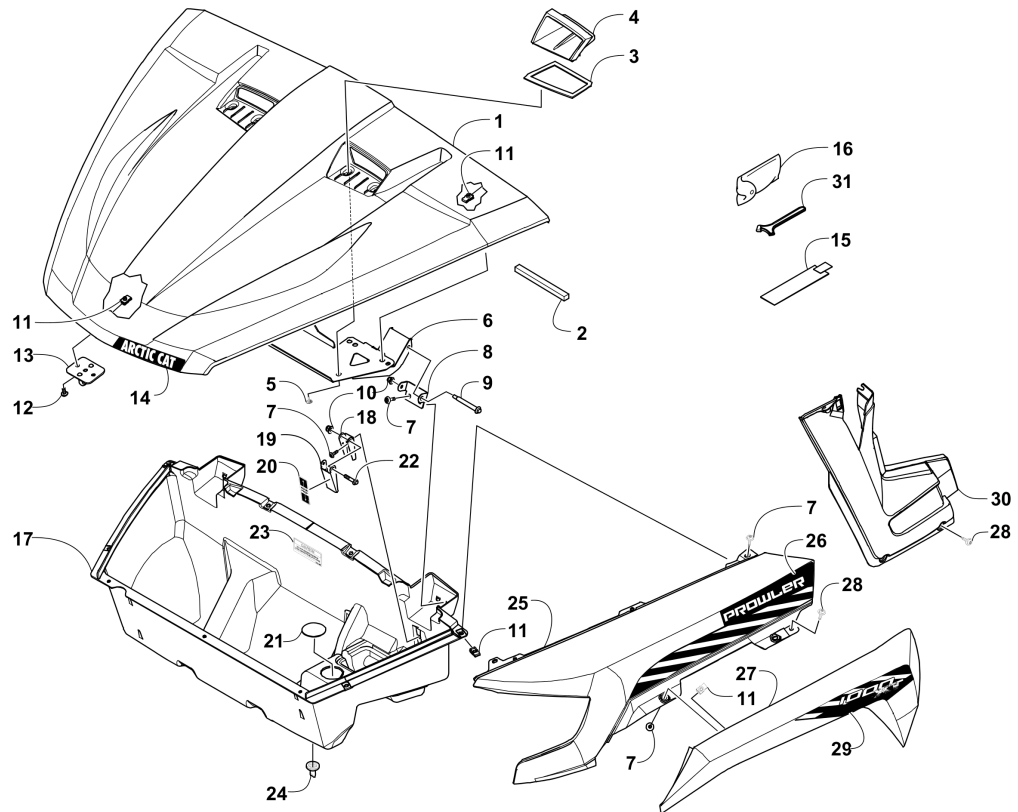
Item	Part No.	Qty	Name	Context	Footnote
1	0828-036	1	Washer		
2	0831-010	1	Ring, Retaining		
3	0818-095	1	Shaft, Sub-Gear Shift		
4	0409-125	1	Switch, Gear Position		
5	0818-164	1	Arm, Select		
6	8468-620	1	Screw, Machine		
7	0828-040	1	Washer		
8	0818-133	1	Shaft, Gear Shift - Assembly		
9	0828-131	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, Lock		

GRILL AND HEADLIGHT ASSEMBLY [301269]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-407	1	Fascia, Lower - Front	(inc. 2)	
2	5411-320	2	Decal, Reflector - Amber		
3	0423-577	2	Clip, U-Nut		
4	0423-609	11	Screw, Machine		
5	4411-479	1	Decal, AirCat		
6	4406-608	1	Fascia, Upper Front		
7	0623-362	7	Clip, Retaining		
8	4406-885	1	Seal, Access Cover		
9	4406-758	1	Panel, Access		
10	0509-102	1	Headlight, Halogen - Assembly - Right	(inc. 11)	
10	0509-103	1	Headlight, Halogen - Assembly - Left	(inc. 11)	
11	0409-182	2	Bulb, Headlight - H13		
12	4406-722	2	Grommet - Right		
12	4406-723	2	Grommet - Left		
13	0409-177	4	Wireform, Headlight		
14	1623-637	2	Clip, U-Nut		
15	2623-113	2	Knob, Adjuster		

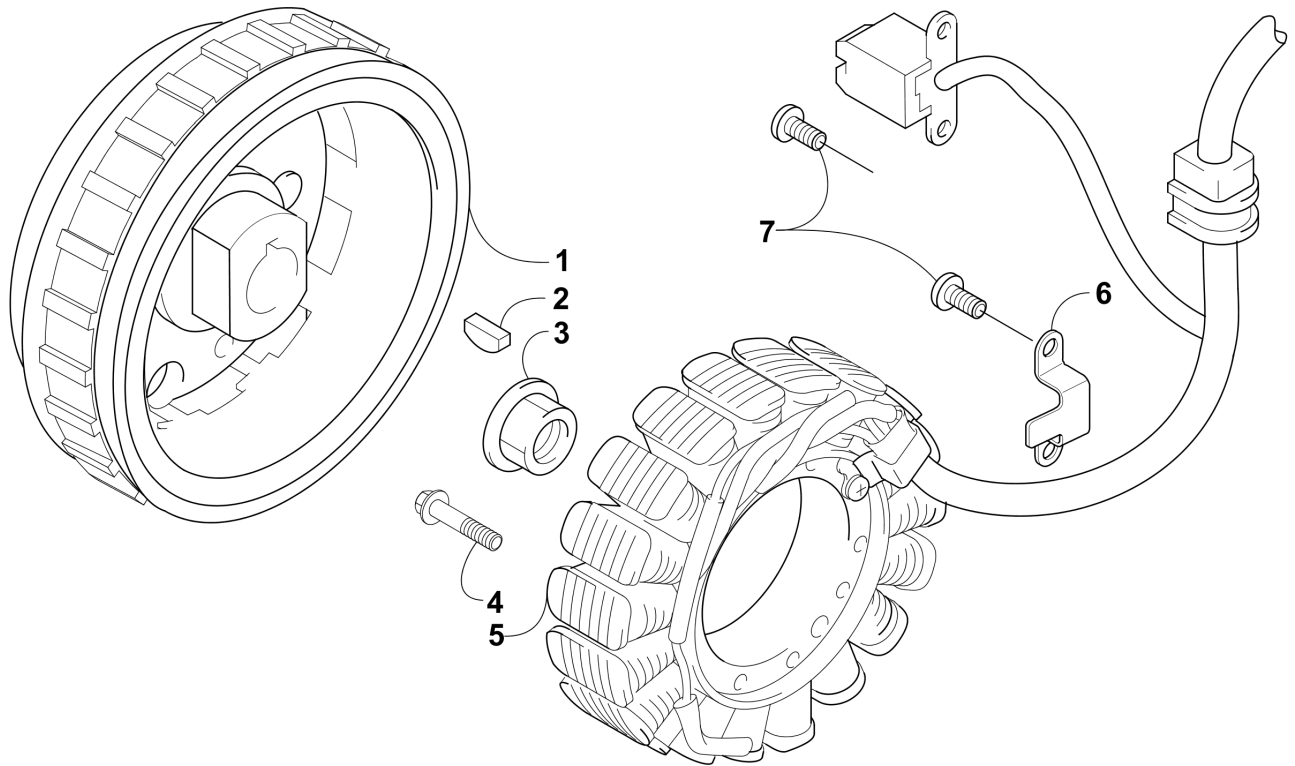
HOOD/FRONT STORAGE AND SIDE PANEL ASSEMBLY [301270]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-973	1	Hood - Black		
2	4406-886	1	Seal, Hood		
3	5406-014	1	Seal, Scoop - Right		
3	5406-015	1	Seal, Scoop - Left		
4	4406-620	1	Scoop, Hood - Right		
4	4406-621	1	Scoop, Hood - Left		
5	0623-797	8	Screw, Self-Tapping		
6	7506-173	1	Hinge, Hood		
7	0423-609	25	Screw, Machine		
8	4406-828	2	Bracket, Hinge Pivot		
9	1423-289	2	Screw, Shoulder		
10	8427-602	3	Nut, Lock		
11	0423-577	26	Clip, U-Nut		
12	8477-616	8	Screw, Machine		
13	5506-906	1	Hook, Hood Latch		
14	4411-571	1	Decal, "Arctic Cat"		
15	0707-582	1	Retainer, Velcro		
16	2516-863	1	Kit, Tool		
17	4406-615	1	Box, Storage - Front		
18	4406-696	1	Bracket, Lock Lever		

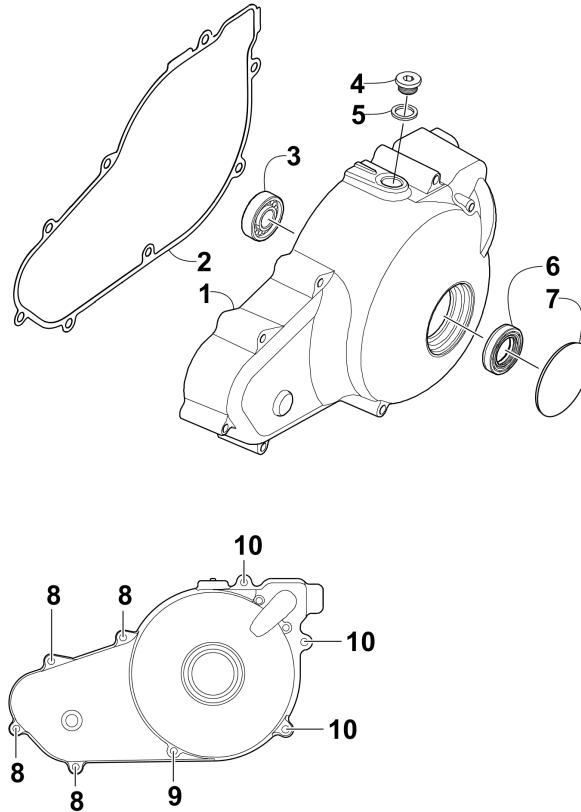
Item	Part No.	Qty	Name	Context	Footnote
19	4406-829	1	Lock, Lever - Hood		
20	4411-970	1	Decal, Hood Prop		
21	0623-600	1	Plug		
22	1423-288	1	Screw, Shoulder		
23	4411-553	1	Decal, Caution - Load Capacity (25 lb)		
24	0470-442	1	Valve, Air Cleaner		
25	5506-936	1	Fender, Inner Front - Right - Black		
25	5506-937	1	Fender, Inner Front - Left - Black		
26	5411-042	1	Decal, Inner Front - Side - Right - Green		
26	5411-043	1	Decal, Inner Front - Side - Left - Green		
27	5506-938	1	Fender, Outer Front - Right - Black		
27	5506-939	1	Fender, Outer Front - Left - Black		
28	1423-198	11	Screw, Machine		
29	5411-068	1	Decal, "1000" - Right		
29	5411-069	1	Decal, "1000" - Left		
30	4406-610	1	Panel, Side - Right		
30	4406-611	1	Panel, Side - Left		
31	0441-587	1	Wrench, Spanner		

MAGNETO ASSEMBLY [300324]



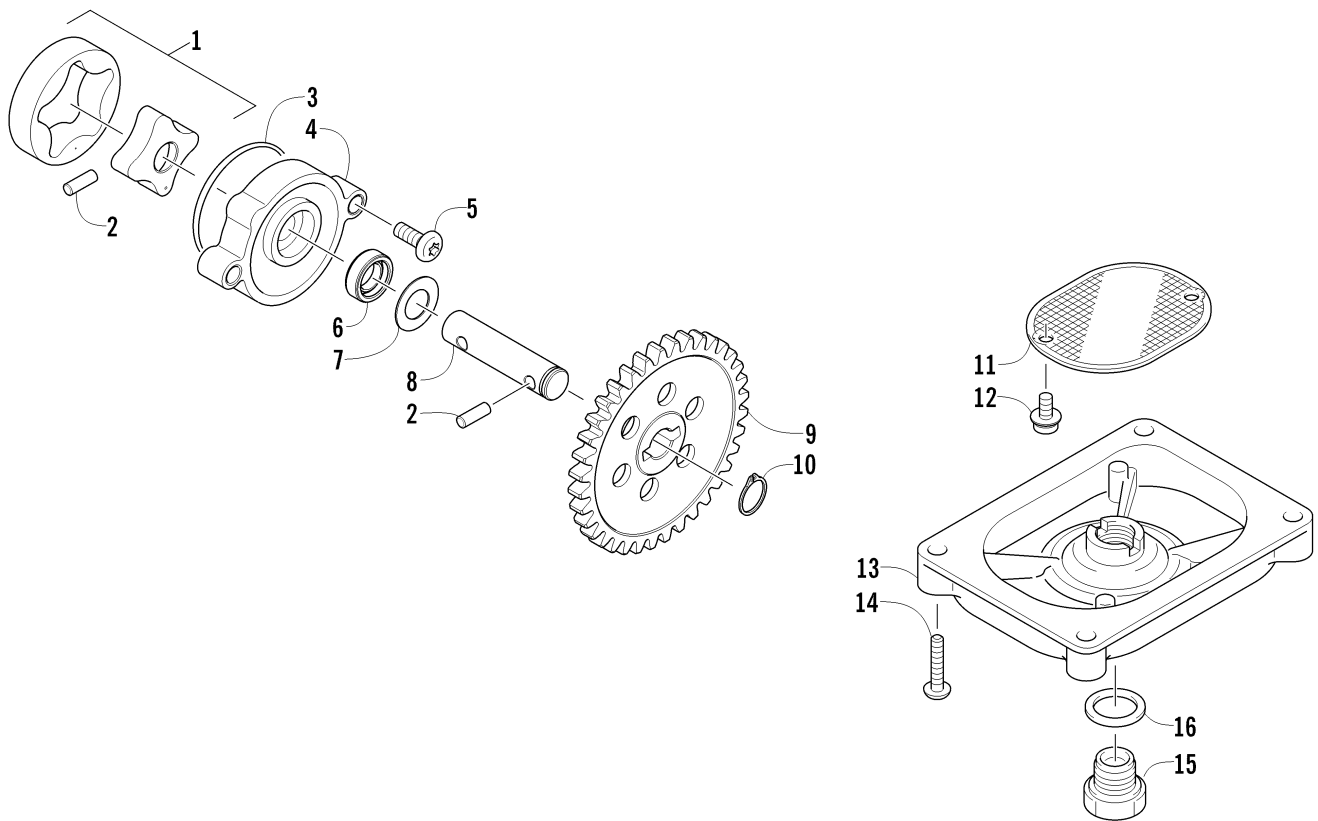
Item	Part No.	Qty	Name	Context	Footnote
1	0802-063	1	Rotor/Flywheel		
2	0829-012	1	Key		
3	0827-010	1	Nut		
4	8409-632	3	Screw, Machine		
5	0802-073	1	Stator		
6	0831-064	1	Clamp		
7	8470-510	4	Screw, Machine		

MAGNETO SIDE ENGINE COVERS [300155]



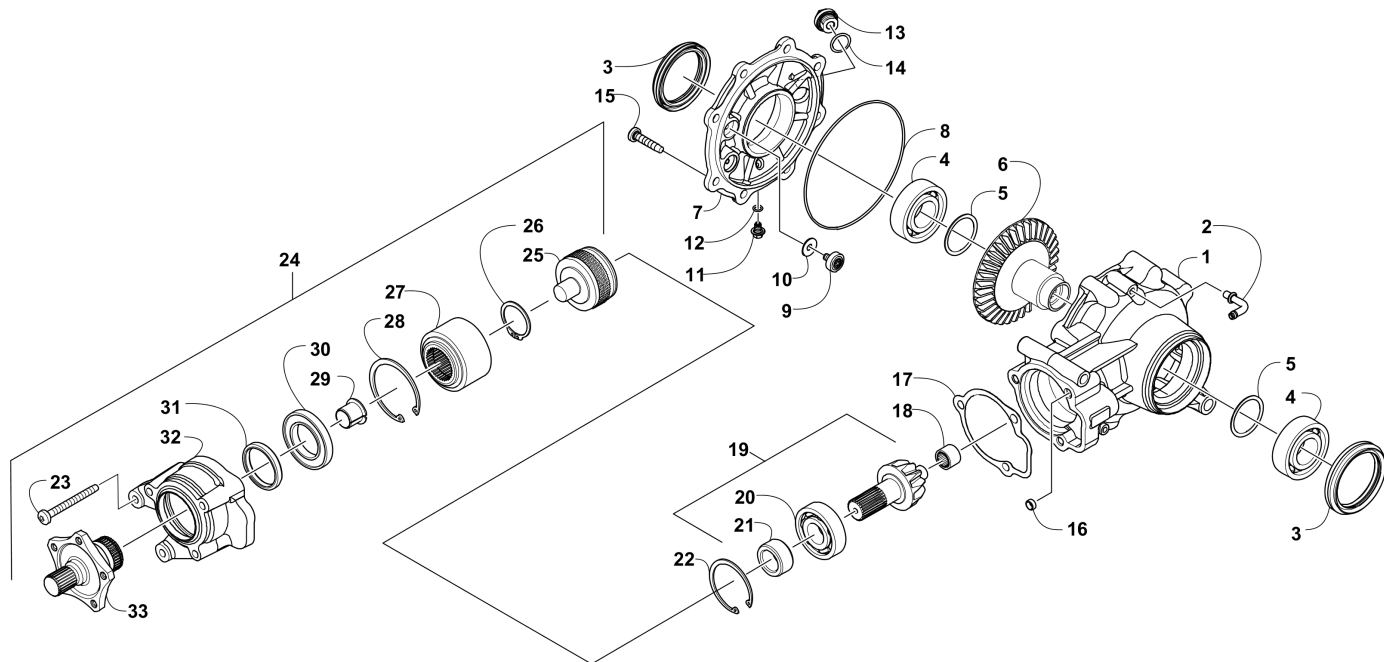
Item	Part No.	Qty	Name	Context	Footnote
1	0806-151	1	Cover, Magneto		
2	0830-132	1	Gasket, Magneto Cover		
3	0832-010	1	Bearing		
4	0826-155	1	Plug		
5	0830-015	1	Washer, Crush		
6	0830-176	1	Seal, Can - 47 x 16 x 5.5		
7	0806-066	1	Cap, Magneto Cover		
8	8468-650	4	Screw, Machine		
9	8468-695	1	Screw,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

OIL PUMP ASSEMBLY [92690]



Item	Part No.	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	2	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	8468-625	4	Screw, Machine		
15	0812-006	1	Plug, Drain		
16	0830-017	1	Gasket, Drain Plug		

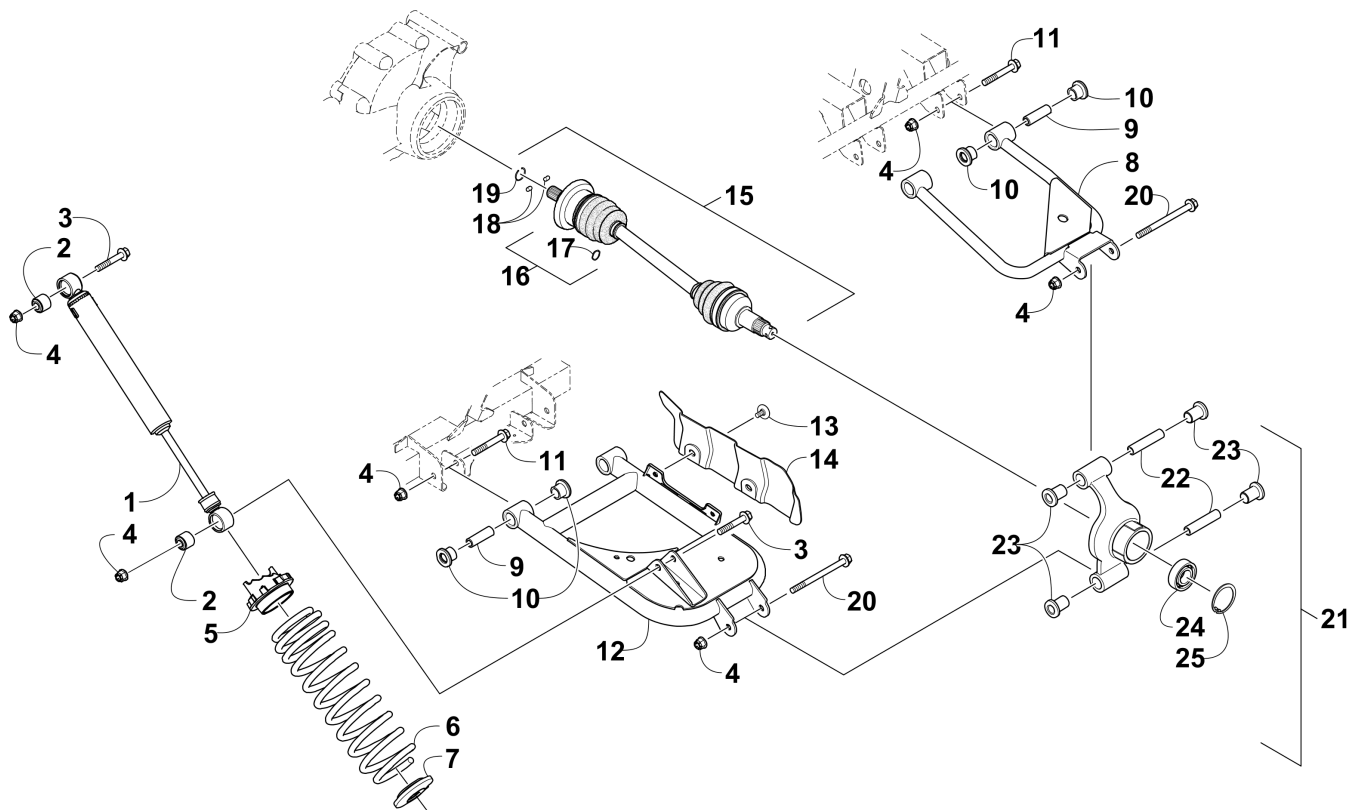
REAR DRIVE GEARCASE ASSEMBLY [300259]



Item	Part No.	Qty	Name	Context	Footnote
-	2502-181	1	Gearcase, Rear		
1	2502-201	1	Housing, Gearcase		
2	2402-162	1	Fitting, Elbow		
3	2402-240	2	Seal		
4	0402-393	2	Bearing		
5	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
5	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
5	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
5	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
5	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
6	1402-033	1	Gear, Ring - 34T		
7	1502-588	1	Cover, Gearcase		
8	0423-149	1	O-Ring		
9	0402-326	1	Button, Thrust		
10	0402-429	AR	Shim, 6.3 x 18 x 1.3 mm		
10	0402-430	AR	Shim, 6.3 x 18 x 1.4 mm		
10	0402-431	AR	Shim, 6.3 x 18 x 1.5 mm		
10	0402-432	AR	Shim, 6.3 x 18 x 1.6 mm		
10	0402-433	AR	Shim, 6.3 x 18 x 1.7 mm		
11	1402-210	1	Plug, Magnetic	(inc. 12)	

Item	Part No.	Qty	Name	Context	Footnote
12	0423-153	1	O-Ring		
13	0402-333	1	Plug, Fill	(inc. 14)	
14	0423-154	1	O-Ring		
15	0423-118	8	Screw, Self-Tapping		
16	0402-411	1	Pin, Dowel		
17	0402-947	1	Gasket, Flange		
18	0402-328	1	Bearing		
19	1502-851	1	Gear, Pinion - Assembly - 11T	(inc. 20-21)	
20	0402-327	1	Bearing		
21	1402-977	1	Collar, Retaining		
22	1423-067	1	Ring, Retaining		
23	0423-834	3	Screw, Self-Tapping		
24	2502-056	1	Housing, Input - Assy	(inc. 25-33)	
25	1502-845	1	Cartridge, Clutch - Assembly		
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	1502-565	1	Housing, Input		
33	1502-574	1	Shaft, Input		

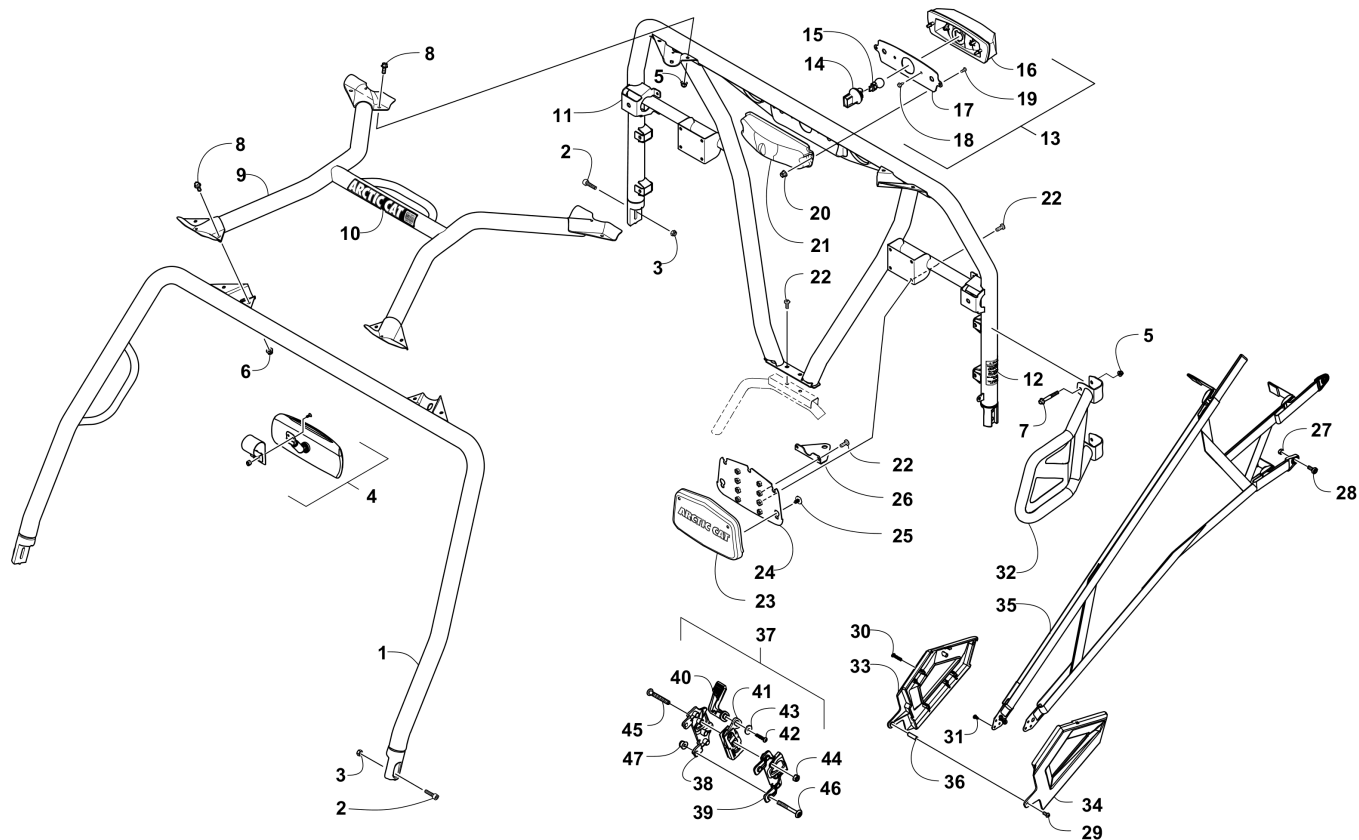
REAR SUSPENSION ASSEMBLY [301278]



Item	Part No.	Qty	Name	Context	Footnote
1	0404-517	2	Shock Absorber	(inc. 2)	
2	0403-463	4	Bushing		
3	8409-060	4	Screw, Cap		
4	8428-002	14	Nut, Lock		
5	0404-496	2	Cam, Spring Adjuster		
6	1504-102	2	Spring, Suspension - Green		
7	1603-889	2	Retainer, Spring		
8	0504-872	1	A-Arm, Upper - Rear Right - Assembly	(inc. two No. 9 and four No. 10)	
8	0504-873	1	A-Arm, Upper - Rear Left - Assembly	(inc. two No. 9 and four No. 10)	
9	0403-438	8	Collar		
10	0403-409	16	Bushing		
11	8409-075	8	Screw, Cap		
12	0504-592	1	A-Arm, Rear - Lower Right - Black	(inc. two No. 9 and four No. 10)	
12	0504-593	1	A-Arm, Rear - Lower Left - Black	(inc. two No. 9 and four No. 10)	
13	0423-545	4	Screw, Shoulder		
14	1406-068	1	Guard, Boot - Right		
14	1406-069	1	Guard, Boot - Left		
15	2502-356	2	Kit, Halfshaft	(inc. 16-19)	

Item	Part No.	Qty	Name	Context	Footnote
16	2436-111	2	Repair Kit, Boot	(inc. 17)	
17	1441-988	2	Clip, Retaining		
18	1402-884	4	Pin, Detent		
19	1402-890	2	Clip, Retaining		
20	8409-000	4	Screw, Cap		
21	0504-613	2	Knuckle, Rear - Assembly	(inc. 22-25)	
22	0403-437	4	Collar, Suspension Bushing		
23	0403-283	8	Bushing, Suspension		
24	1402-809	2	Bearing		
25	0423-423	2	Ring, Retaining		

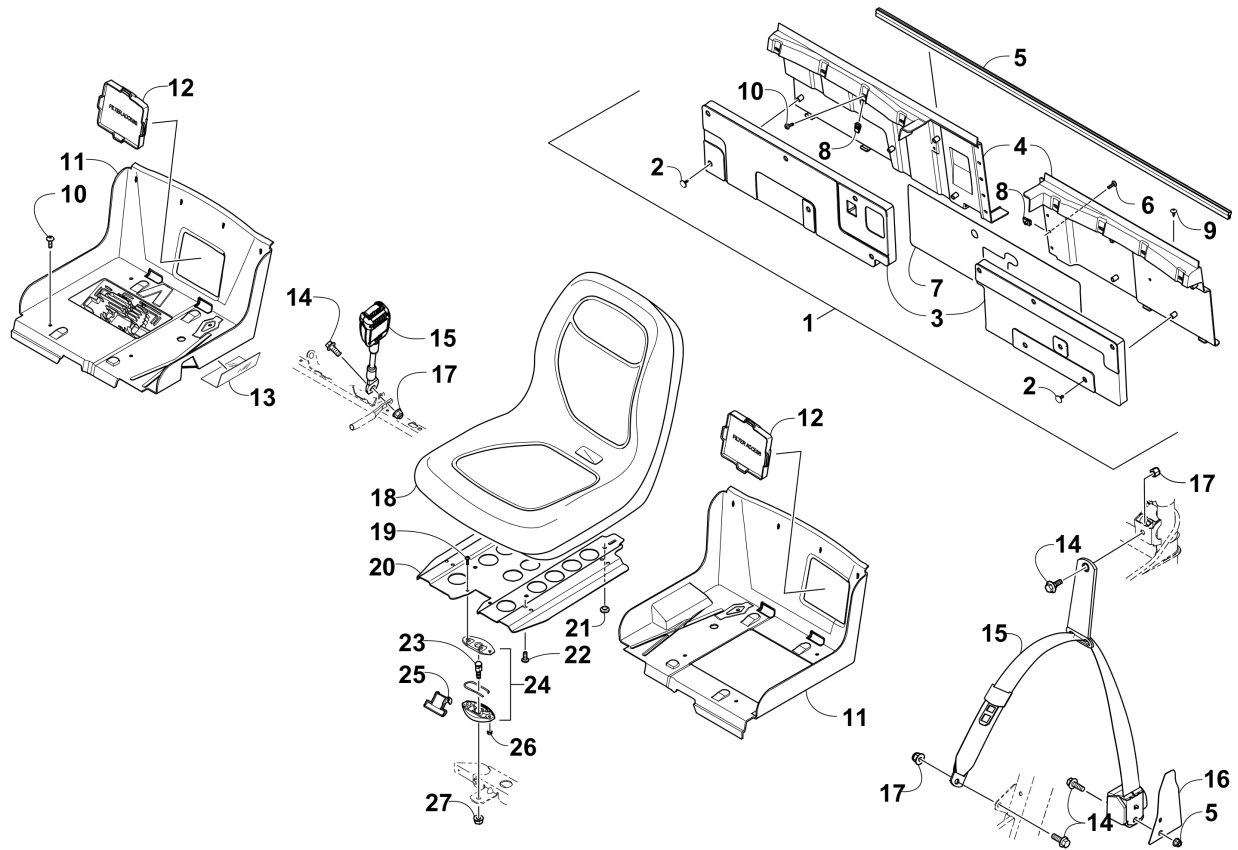
ROPS AND TAILLIGHT ASSEMBLY [301274]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-730	1	ROPS - Front		
2	1423-140	2	Screw, Cap		
3	1423-161	4	Nut, Lock		
4	1436-414	1	Kit, Mirror		
5	8427-805	4	Nut, Lock		
6	8427-002	12	Nut, Lock		
7	8410-860	4	Screw, Cap		
8	1423-151	8	Screw, Cap		
9	4506-865	1	Support, ROPS		
10	5411-509	1	Decal, Arctic Cat		
11	5506-857	1	ROPS - Rear	(inc. 12)	
12	3411-970	1	Decal, Warning - ROPS		
13	0509-022	1	Taillight w/Socket - Assembly	(inc. 14-16)	
14	0409-057	1	Socket, Taillight		
15	0409-056	1	Bulb, Taillight		
16	0509-025	1	Housing, Taillight		
17	2406-069	1	Bracket, Taillight Mounting		
18	0623-301	2	Screw, Self-Tapping		
19	8468-616	2	Screw, Machine		
20	8427-602	2	Nut, Lock		

Item	Part No.	Qty	Name	Context	Footnote
21	2516-893	1	Cover, Taillight		
22	0423-361	10	Screw, Machine		
23	4406-989	2	Pad, Headrest		
24	1506-722	2	Mount, Headrest		
25	0623-544	10	Plug		
26	4506-296	1	Bracket, Mounting - Flag		
27	1423-153	4	Nut, Lock		
28	1423-196	4	Screw, Shoulder		
29	1423-294	4	Screw, Button Head		
30	1423-295	6	Screw, Button Head		
31	1423-296	4	Screw, Button Head		
32	7506-158	1	Guard, Shoulder - Right		
32	7506-159	1	Guard, Shoulder - Left		
33	4406-900	1	Handle, Net - Drilled - Left		
33	4406-901	1	Handle, Net - Drilled - Right		
34	4406-898	1	Handle, Net - Right		
34	4406-899	1	Handle, Net - Left		
35	4406-906	1	Restraint, Side - Right		
35	4406-907	1	Restraint, Side - Left		
36	4406-897	2	Pin, Striker		
37	7506-134	1	Latch Assembly - Right	(inc. 38-45)	
37	7506-135	1	Latch Assembly - Left	(inc. 38-45)	
38	4406-903	2	Bracket, Inner Latch		
39	4406-902	2	Bracket, Outer Latch		
40	4406-904	1	Lever, Release - Right		
40	4406-905	1	Lever, Release - Left		
41	4406-908	1	Latch, Rotary - Right		
41	4406-909	1	Latch, Rotary - Left		
42	1423-319	4	Screw, Machine		
43	1423-297	2	Washer		
44	0423-649	2	Nut, Jam		
45	8468-645	4	Screw, Machine		
46	8477-650	4	Screw, Machine		
47	8427-605	4	Nut		

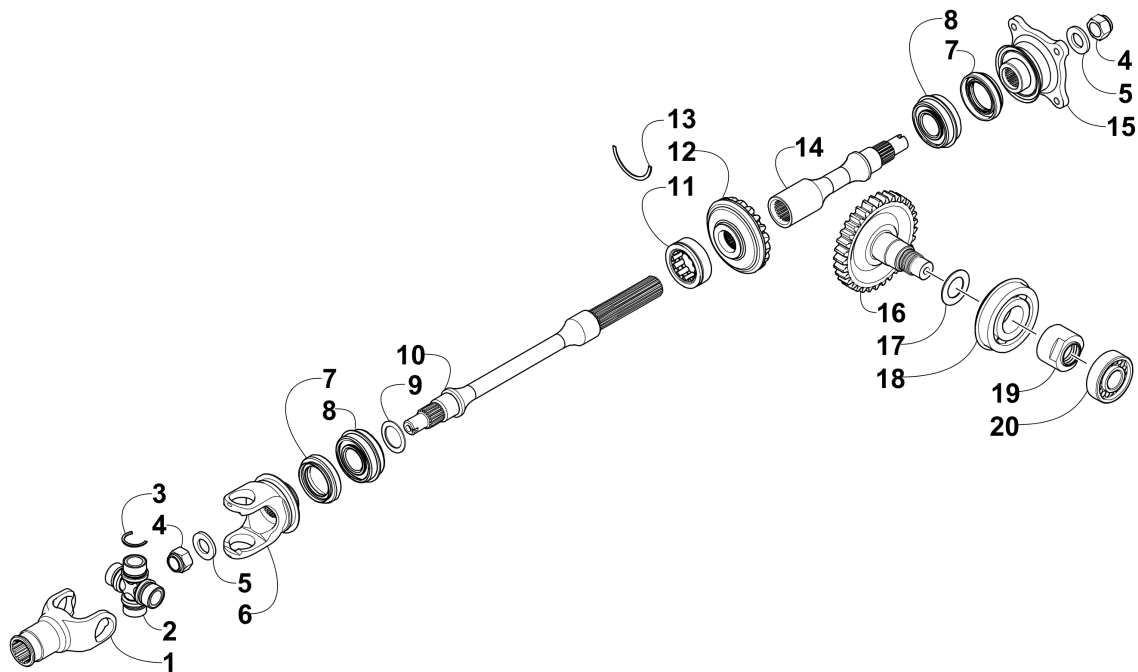
SEAT ASSEMBLY [300711]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-623	1	Panel, Seat - Assembly	(inc. 2-7 and five No. 8)	
2	0623-544	11	Plug		
3	4406-320	1	Panel, Seat - Front - Right		
3	4406-321	1	Panel, Seat - Front - Left		
4	2406-912	1	Panel, Seat - Rear - Right		
4	2406-913	1	Panel, Seat - Rear - Left		
5	2406-915	1	Seal, Cargo Box		
6	8476-620	5	Screw, Machine		
7	0412-783	1	Foil, Protective		
8	0423-577	16	Clip, U-Nut		
9	0623-784	3	Screw, Self-Tapping		
10	0423-609	16	Screw, Machine		
11	2406-910	1	Base, Seat - Right		
11	2406-911	1	Base, Seat - Left		
12	2416-091	2	Cover, Access - Air Filter		
13	0412-560	AR	Foil, Protective	Optional	
14	1423-182	4	Screw, Cap		
15	5506-888	2	Belt, Seat		
16	7506-213	2	Bracket, Seat Belt Retractor		
17	1423-184	4	Nut, Lock		

Item	Part No.	Qty	Name	Context	Footnote
18	1506-925	2	Seat, Low-Back		
19	8468-620	4	Screw, Machine		
20	2506-780	2	Plate, Seat Base		
21	0406-877	8	Bumper		
22	8468-820	8	Screw, Machine		
23	1423-254	2	Stud, Latch - Seat		
24	2706-164	2	Latch, Seat - Assembly	(inc. 25)	
25	2606-854	2	Lever, Seat Latch		
26	0623-038	4	Nut w/Washer		
27	8424-002	2	Nut		

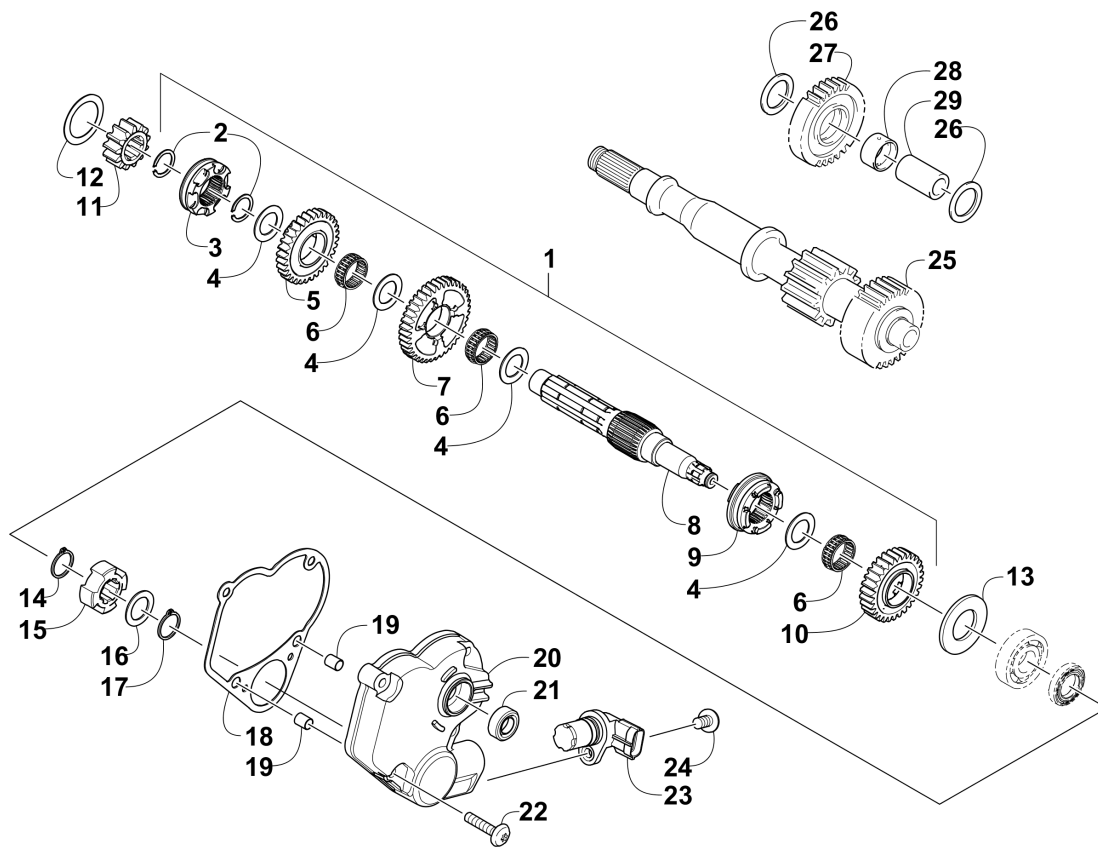
SECONDARY DRIVE ASSEMBLY [97432]



Item	Part No.	Qty	Name	Context	Footnote
1	0502-829	1	Yoke, Drive Output		
2	0402-944	1	Joint, Universal	(inc. 3)	
3	0423-395	4	Ring, Retaining		
4	0827-013	2	Nut		
5	0828-020	2	Washer		
6	0502-828	1	Yoke, Propeller Shaft Joint		
7	0830-043	2	Seal, Oil		
8	0832-017	2	Bearing		
9	0828-021	AR	Shim, 25 x 34 x 0.25 mm		
9	0828-022	AR	Shim, 25 x 34 x 0.30 mm		
9	0828-023	AR	Shim, 25 x 34 x 0.70 mm		
9	0828-024	AR	Shim, 25 x 34 x 0.90 mm		
9	0828-025	AR	Shim, 25 x 34 x 0.95 mm		
9	0828-026	AR	Shim, 25 x 34 x 1.00 mm		
9	0828-027	AR	Shim, 25 x 34 x 1.05 mm		
9	0828-028	AR	Shim, 25 x 34 x 1.10 mm		
9	0828-029	AR	Shim, 25 x 34 x 1.15 mm		
10	0819-115	1	Shaft, Secondary Driven - Front		
11	0832-016	1	Bearing, Driven Gear		
12	0822-106	1	Gear, Secondary Driven		

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

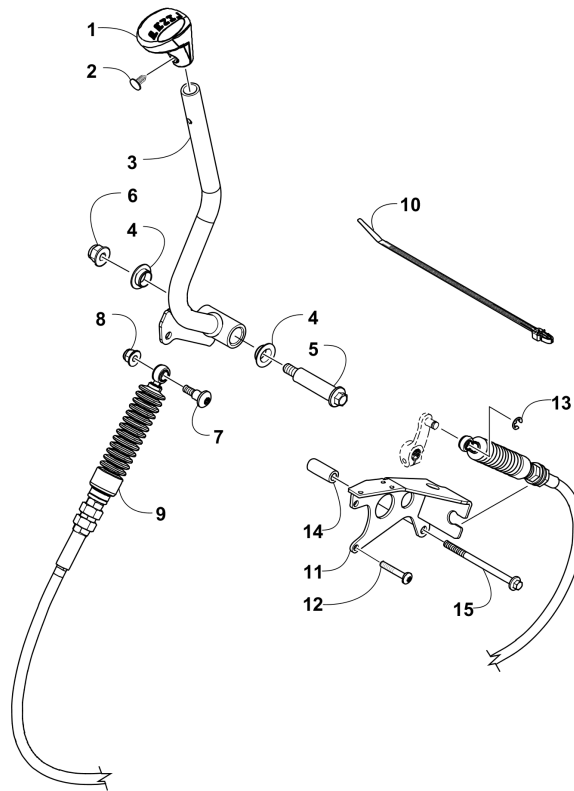
SECONDARY TRANSMISSION ASSEMBLY [300266]



Item	Part No.	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		

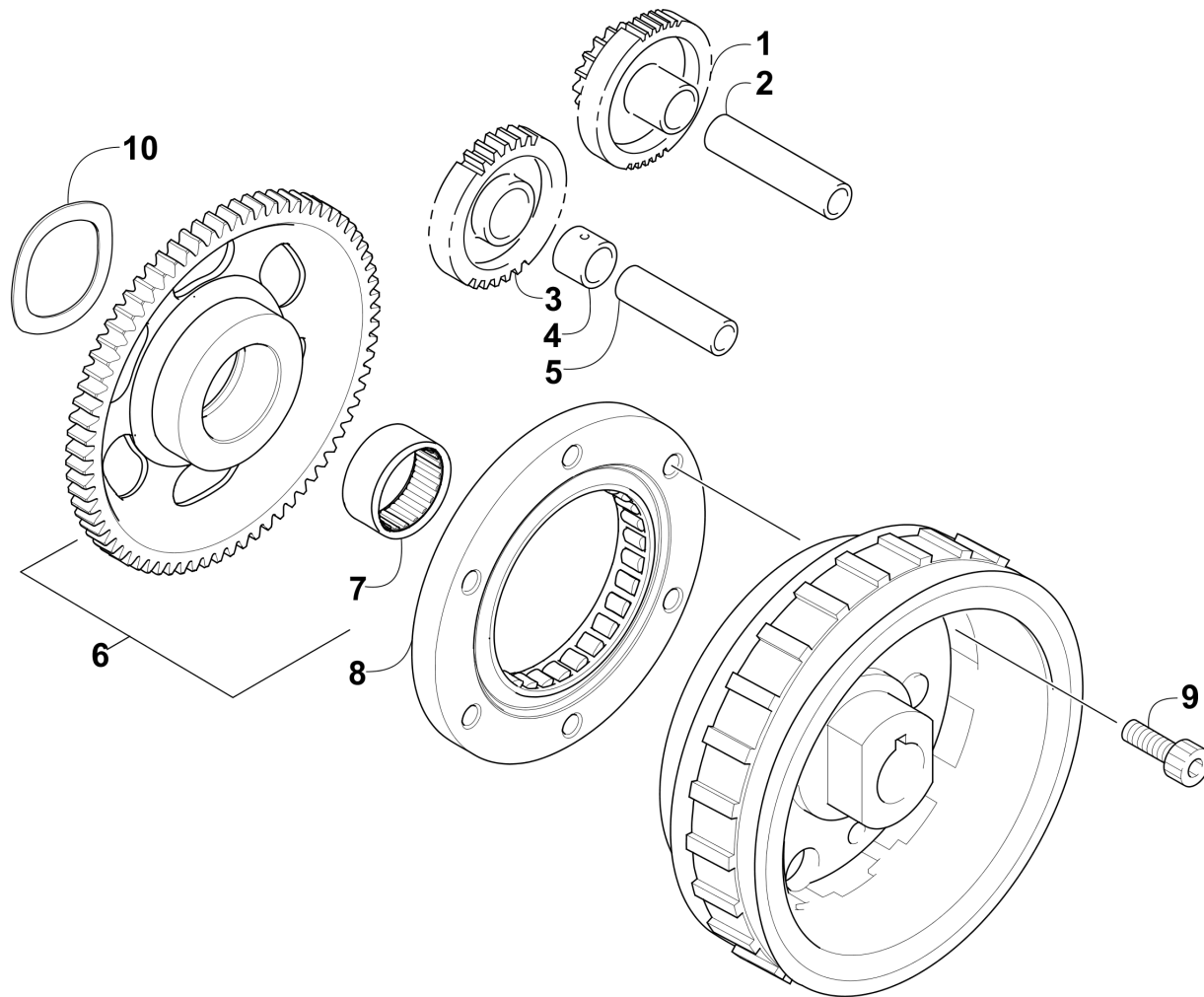
Item	Part No.	Qty	Name	Context	Footnote
19	0829-062	2	Pin, Dowel		
20	0806-105	1	Housing, Speedometer Sensor		
21	0830-044	1	Seal, Sub-Gear Shift Shaft		
22	8468-630	4	Screw, Machine		
23	0430-121	1	Sensor, Speedometer		
24	8468-620	1	Screw, Machine		
25	0822-001	1	Driveshaft		
26	0828-016	2	Washer,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

SHIFTER ASSEMBLY [301281]



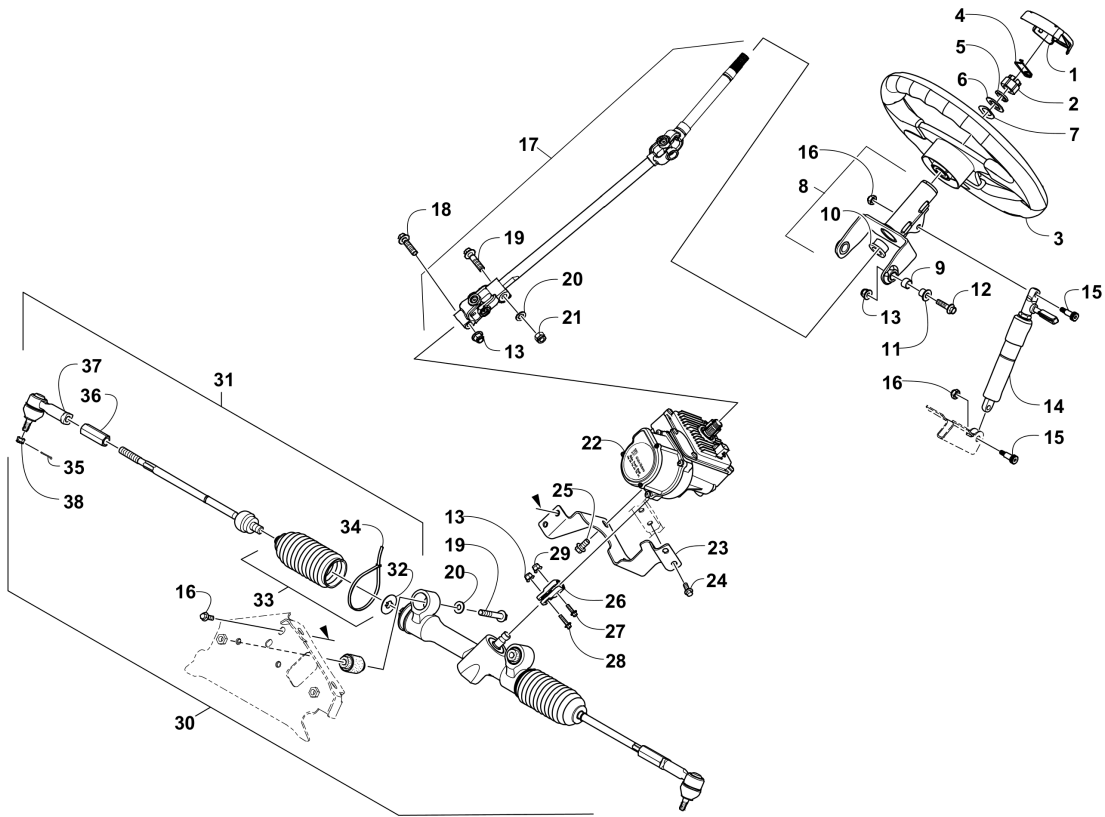
Item	Part No.	Qty	Name	Context	Footnote
1	4406-625	1	Knob, Shift		
2	0423-345	1	Clip, Push		
3	2502-230	1	Lever, Shift - Black		
4	2402-213	2	Bushing		
5	0423-505	1	Screw, Shoulder		
6	8427-805	1	Nut, Lock		
7	0423-356	1	Screw, Shoulder		
8	8427-605	1	Nut		
9	0487-098	1	Cable, Shift		
10	0623-677	1	Tie, Cable - Push-Mount		
11	1502-843	1	Bracket, Shift Cable		
12	8468-635	2	Screw, Machine		
13	0124-057	1	E-Ring		
14	1423-134	1	Spacer		
15	1423-135	1	Screw, Cap		

STARTER CLUTCH ASSEMBLY [300331]



Item	Part No.	Qty	Name	Context	Footnote
1	0815-033	1	Gear, Starter - Idler - 44T/14T SC		2008 & 2009 Thundercats 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		

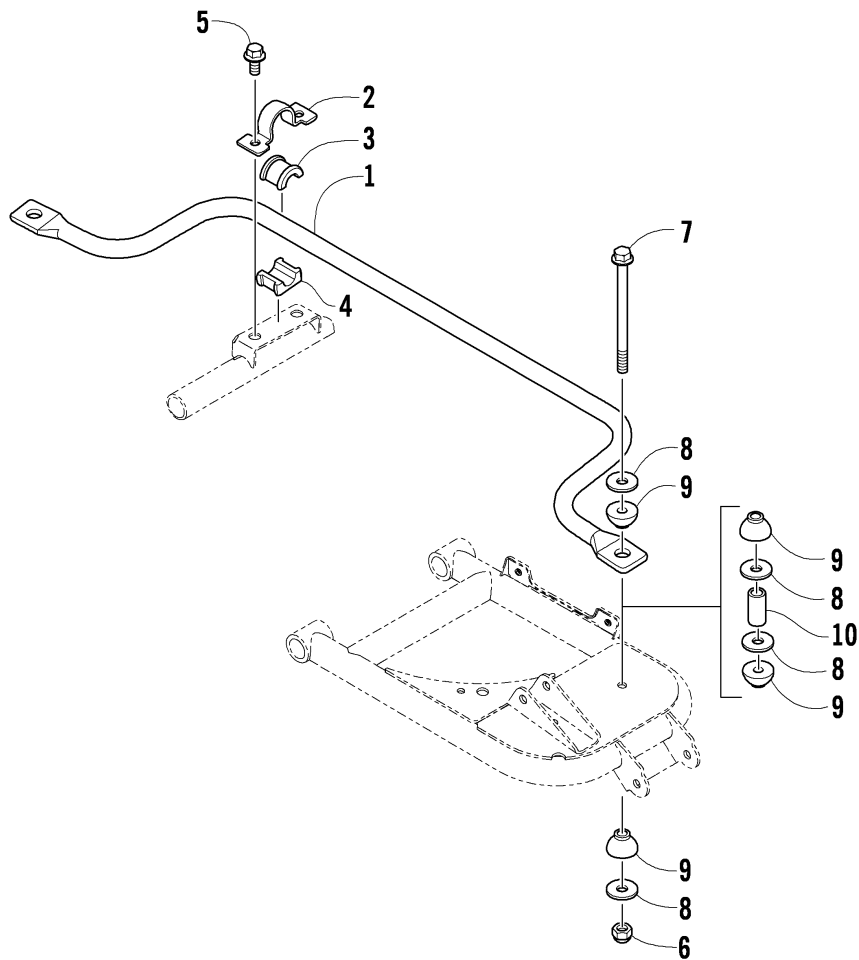
STEERING ASSEMBLY [301276]



Item	Part No.	Qty	Name	Context	Footnote
1	4406-739	1	Cap, Steering Wheel		
2	0423-884	1	Nut		
3	0405-398	1	Wheel, Steering		
4	1423-045	1	Clip, Retaining		
5	1423-110	1	Ring, Retaining		
6	0828-071	1	Washer		
7	0423-558	1	Washer		
8	0505-891	1	Tilt Steering - Sub Assembly	(inc. 9-10)	
9	0405-405	2	Bushing		
10	0405-473	2	Bushing		
11	0423-669	2	Spacer		
12	8408-831	2	Screw, Cap		
13	8427-802	5	Nut, Lock		
14	0405-468	1	Lift, Support		
15	1423-250	2	Screw, Shoulder		
16	0623-056	2	Nut, Lock		
17	0405-534	1	Shaft, Steering		
18	8408-840	1	Screw, Cap		
19	8408-070	2	Screw, Cap		
20	0623-728	2	Washer		

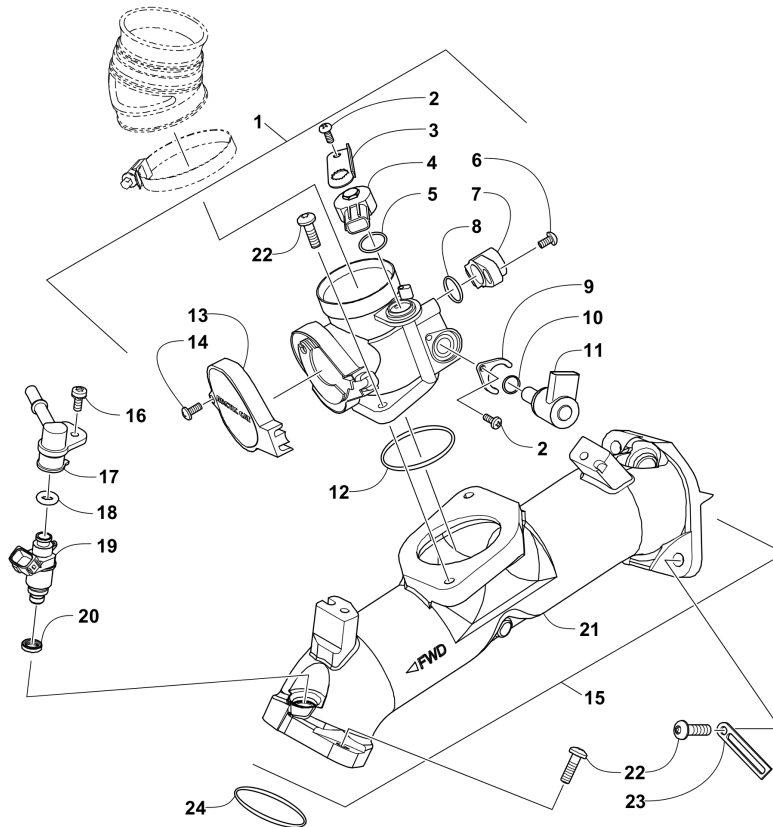
Item	Part No.	Qty	Name	Context	Footnote
21	8422-002	1	Nut, Lock		
22	0505-959	1	Assembly, Electronic Power Steering		
23	7506-120	1	Bracket		
24	8409-020	4	Screw, Cap		
25	8408-816	4	Screw, Cap		
26	0405-440	1	Coupler, Steering		
27	1423-076	1	Screw, Cap		
28	1423-053	1	Screw, Cap		
29	8427-602	1	Nut, Lock		
30	0505-689	1	Housing, Rack and Pinion	(inc. 31-37)	
31	0405-436	2	Tie Rod - Assembly	(inc. 32-37)	
32	0405-428	2	Plate, Retaining		
33	0505-745	2	Kit, Tie Rod Boot	(inc. 34-35)	
34	0123-903	2	Tie, Cable - 11.5 in.		
35	0623-175	2	Pin, Cotter		
36	0505-640	2	Kit, Nut		
37	0505-743	2	Kit, Tie Rod End		
38	0423-072	2	Nut		

SWAY BAR ASSEMBLY [90820]



Item	Part No.	Qty	Name	Context	Footnote
1	0404-110	1	Bar, Sway		
2	0404-135	2	Clamp, Sway Bar Bushing		
3	0404-094	2	Bushing, Sway Bar		
4	0404-095	2	Bushing, Sway Bar		
5	8409-016	4	Screw, Cap		
6	8422-002	2	Nut, Lock		
7	0423-335	2	Screw, Cap		
8	0423-073	8	Washer		
9	1402-434	8	Bushing		
10	0423-620	2	Spacer		

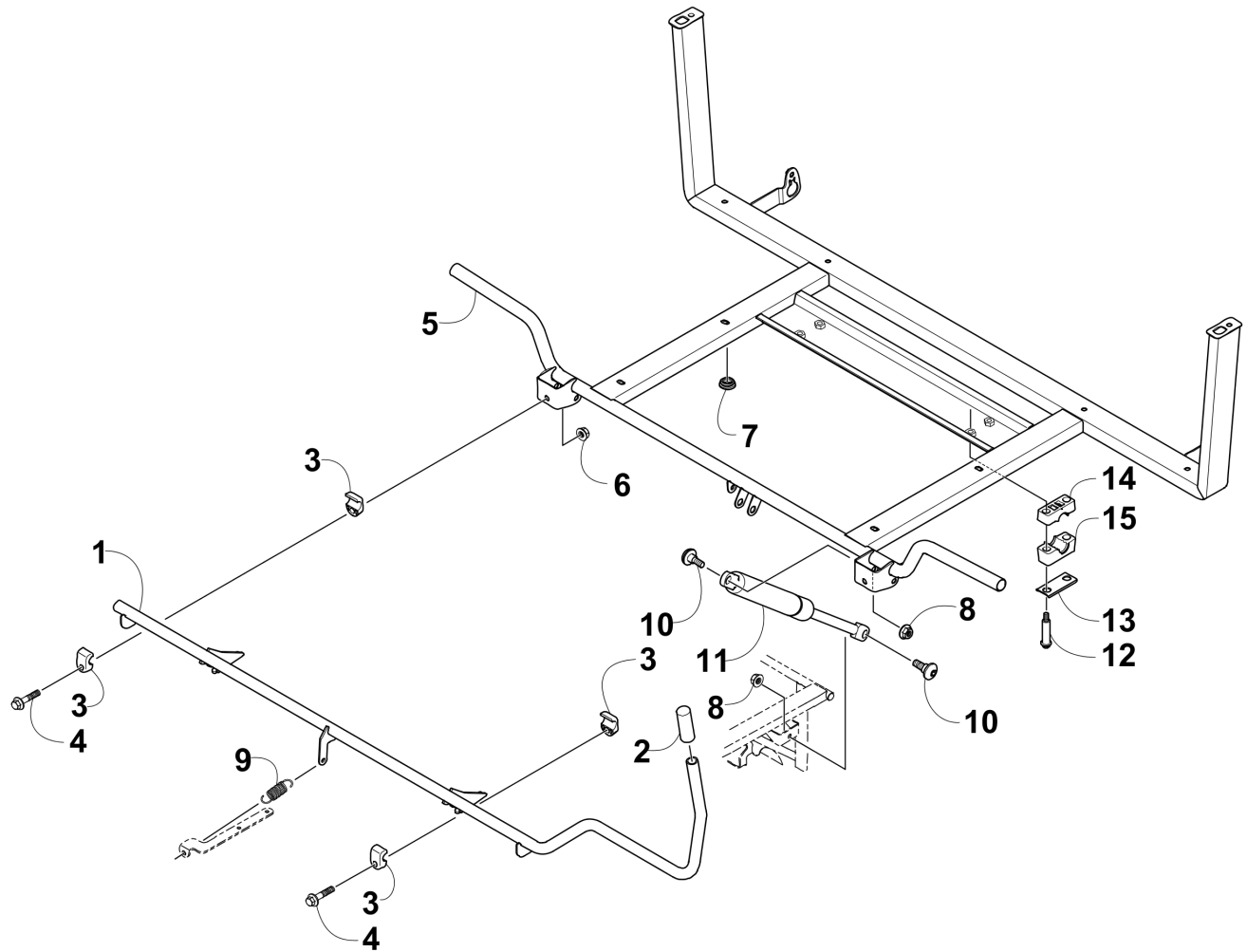
THROTTLE BODY ASSEMBLY [300262]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-686	1	Throttle - Assembly	(inc. 2-14)	
2	5507-117	2	Screw		
3	5507-227	1	Bracket, Map Sensor		
4	0430-073	1	Sensor, Map		
5	5507-232	1	O-Ring, Map Sensor		
6	5507-231	1	Screw, Machine		
7	0430-072	1	Sensor, Throttle Position		
8	5507-234	1	O-Ring, Throttle Position Sensor		
9	5507-229	1	Plate, ISC Valve		
10	5507-233	1	O-Ring, ISC Valve		
11	0430-074	1	Valve, ISC		
12	5507-235	1	O-Ring		
13	5507-223	1	Cover		
14	5507-037	1	Screw		
15	0570-393	1	Manifold, Intake - Assembly	(inc. 16-21)	
16	0423-371	2	Screw, Machine		
17	0470-893	1	Rail, Fuel - Front Cylinder		
17	0470-764	1	Rail, Fuel - Rear Cylinder		
18	0470-767	2	O-Ring, Fuel Injector		
19	0470-688	2	Injector, Fuel		

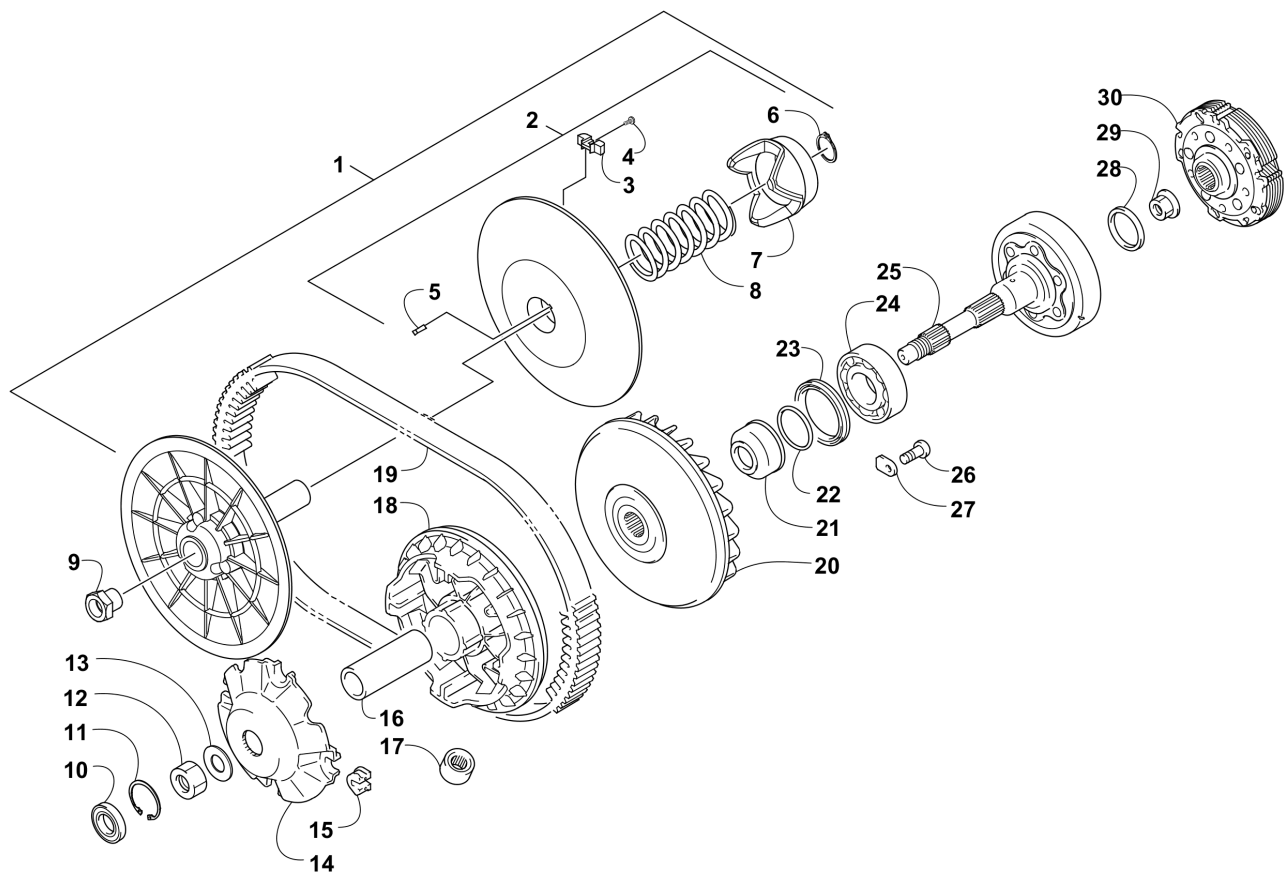
Item	Part No.	Qty	Name	Context	Footnote
20	0470-768	2	Ring, Seal - Fuel Injector		
21	0570-406	2	Manifold, Intake		
22	0826-008	6	Screw, Machine		
23	1623-984	1	Clamp, Routing		
24	0830-090	2	O-Ring		

TILT FRAME ASSEMBLY [300710]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-068	1	Rod, Cargo Box Latch		
2	1406-736	1	Grip, Latch Rod		
3	1406-674	4	Half-Clamp		
4	8408-840	2	Screw, Cap		
5	5506-844	1	Frame, Box		
6	8427-802	2	Nut, Lock		
7	0423-628	4	Grommet		
8	0623-056	2	Nut, Lock		
9	0123-321	1	Spring, Extension		
10	0423-356	2	Screw, Shoulder		
11	2506-194	1	Support, Lift		
12	0423-505	4	Screw, Shoulder		
13	0405-166	2	Cap, Housing		
14	0405-139	2	Block, Mounting	Upper	
15	0405-138	2	Block, Mounting	Lower	

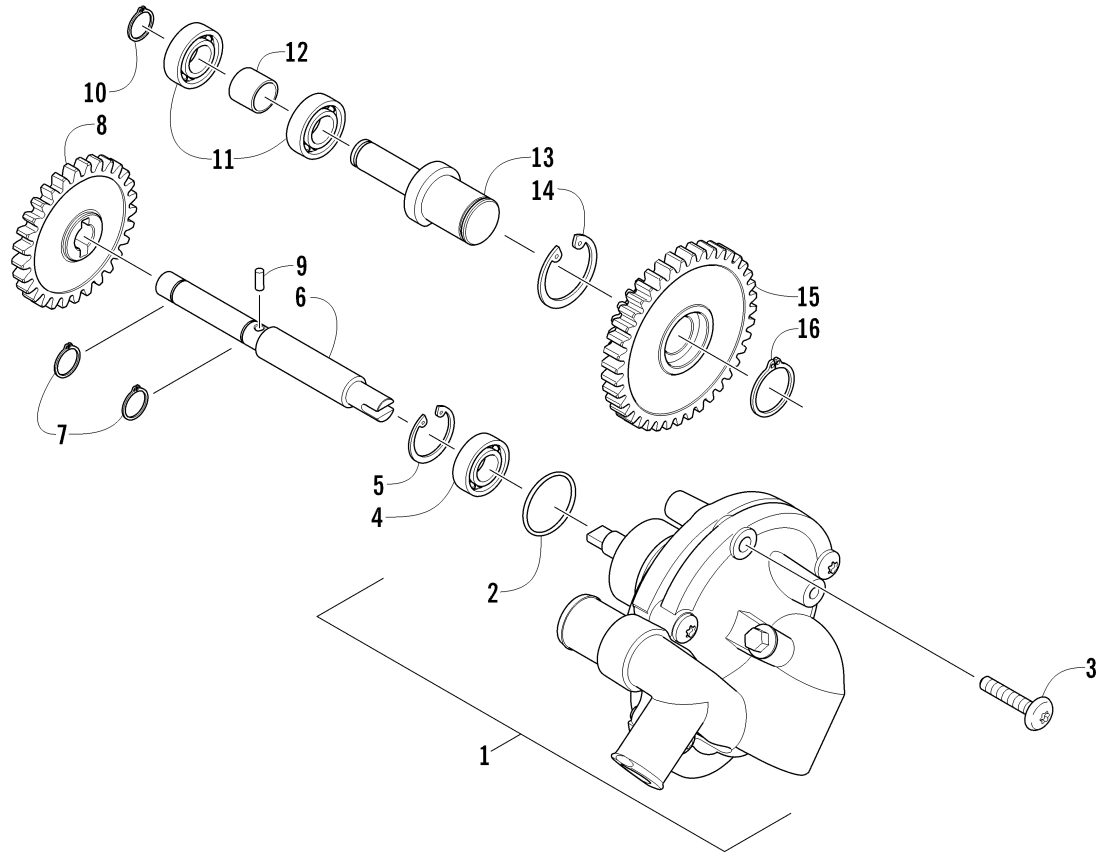
TRANSMISSION ASSEMBLY [300265]



Item	Part No.	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		

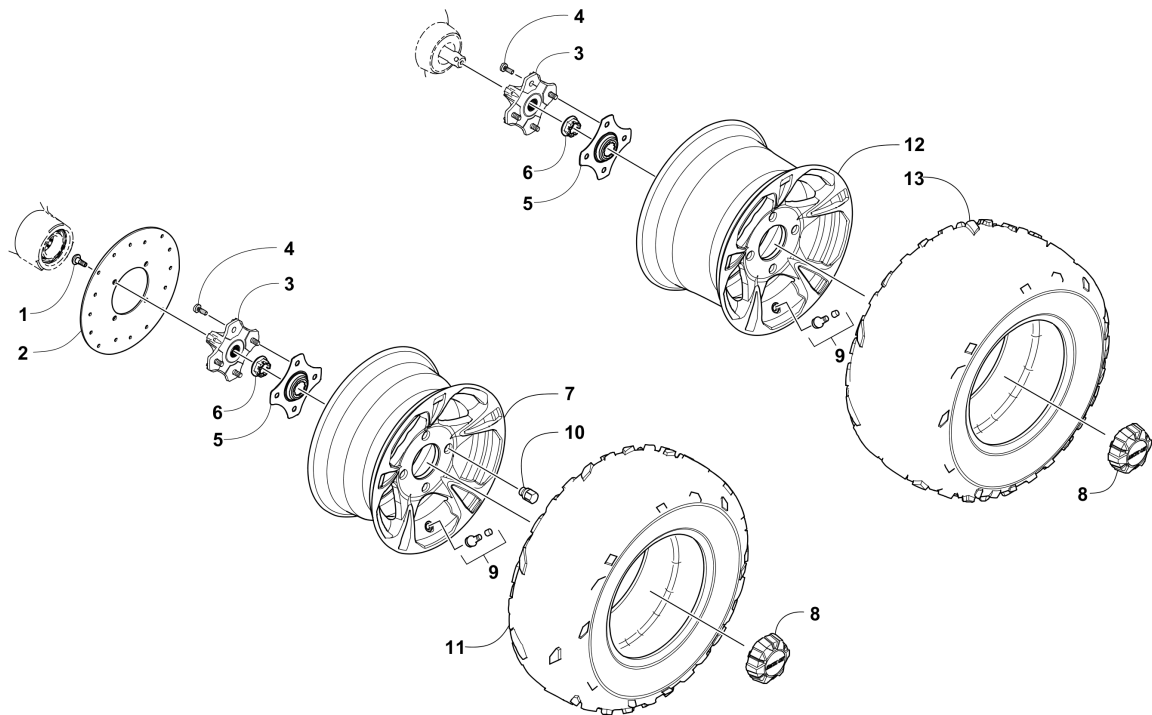
Item	Part No.	Qty	Name	Context	Footnote
17	0823-170	8	Roller, Movable Drive (Green) (PM 23.5G)		
18	0823-273	1	Face, Movable Drive		
19	0823-231	1	Belt, Drive		
20	0823-272	1	Face, Fixed Drive		
21	0823-015	1	Spacer, Fixed Drive Face		
22	0470-531	1	O-Ring		
23	0830-244	1	Seal		
24	0832-009	1	Bearing		
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]



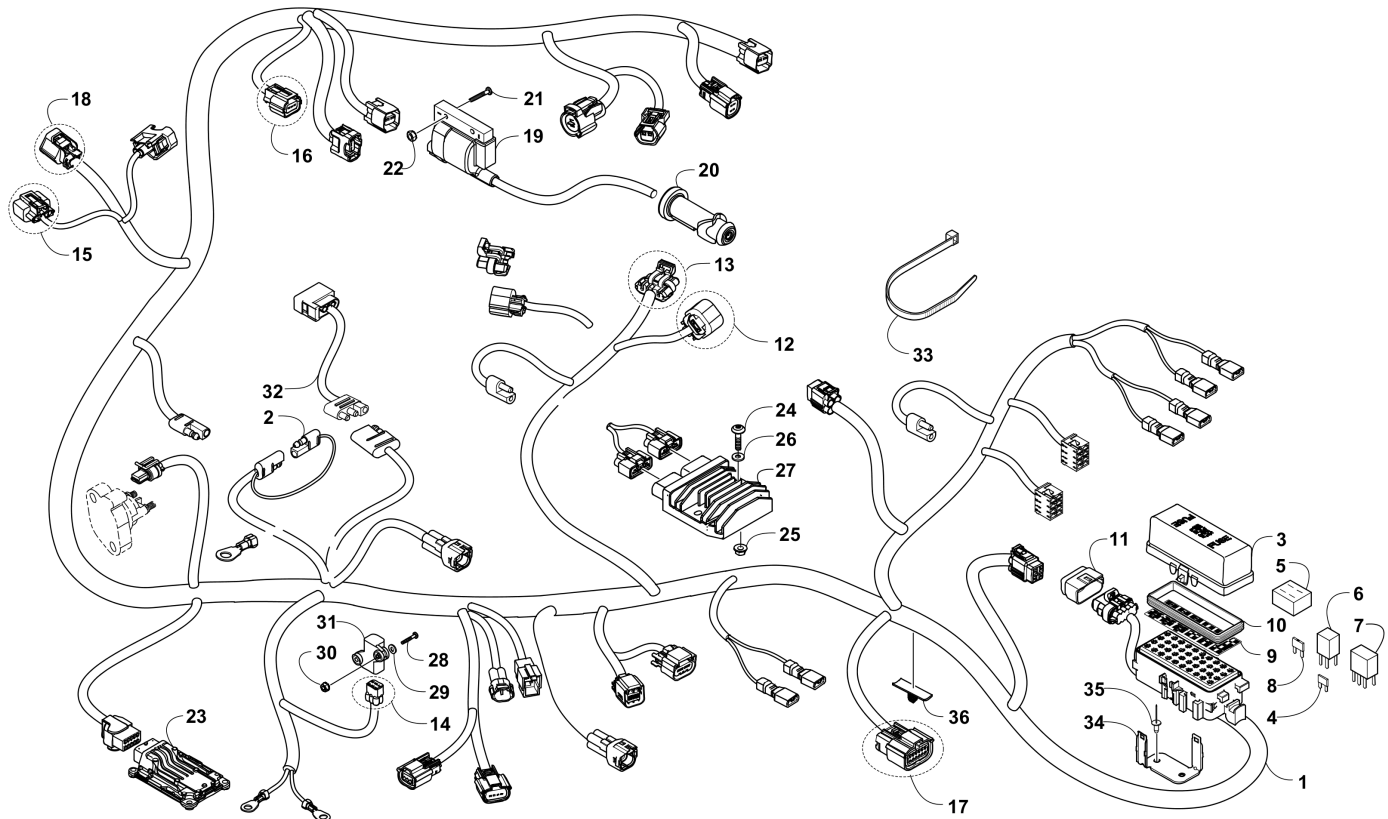
Item	Part No.	Qty	Name	Context	Footnote
1	0813-071	1	Pump, Water - Assembly	(inc. 2)	
2	0830-029	1	O-Ring		
3	8468-650	2	Screw, Machine		
4	0832-084	1	Bearing		
5	0831-086	1	Circlip		
6	0813-041	1	Shaft, Driven Gear		
7	0831-010	2	Ring, Retaining		
8	0813-043	1	Gear, Driven		
9	0829-009	1	Pin		
10	0831-002	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		

WHEEL AND TIRE ASSEMBLY [301279]



Item	Part No.	Qty	Name	Context	Footnote
1	0423-557	16	Screw, Shoulder		
2	1436-418	2	Disc, Brake	10 inch	
2	1436-164	2	Disc, Brake	8 inch	
3	1502-433	2	Hub - Assembly	(inc. eight No. 4)	Front
3	1502-437	2	Hub - Assembly	(inc. eight No. 4)	Rear
4	0402-974	16	Stud		
5	2402-087	4	Plate, Retaining		
6	0423-607	4	Nut, Castle		
7	2402-070	2	Wheel - Front	(inc. two No. 8)	Front
8	2402-084	4	Cap, Wheel		
9	0402-064	4	Stem, Valve - w/Cap		
10	0423-618	2	Nut, Lug - Chrome		Front
11	1402-937	16	Tire - Front		
12	2402-071	2	Wheel - Rear	(inc. two No. 8)	Rear
13	1402-938	2	Tire - Rear		Rear

WIRING HARNESS ASSEMBLY [301284]



Item	Part No.	Qty	Name	Context	Footnote
1	0486-531	1	Harness, Main	(inc. 2-11)	
2	0486-164	1	Tether, Accessory Connector		
3	0430-085	1	Cover, Fuse Block		
4	0430-100	1	Breaker, Circuit - 15 Amp		
5	0430-037	1	Holder, Fuse		
6	0430-045	3	Relay (4-Pin) - 20 Amp		
7	0430-033	1	Relay (5-Pin) - 30 Amp		
8	0430-032	8	Fuse - 10 Amp		
8	0430-031	2	Fuse - 15 Amp		
8	0430-030	4	Fuse - 30 Amp		
9	4411-131	1	Decal, Fuse Block		
10	0430-086	1	Seal		
11	0430-103	1	Cover, Diagnostics Connector		
12	1436-487	AR	Repair Kit, Connector - Headlight		
13	2436-080	1	Repair Kit, Connector - Headlight		
14	1436-416	1	Repair Kit, Connector - Tilt Sensor		
15	0437-071	1	Repair Kit, Connector - Idle Speed Control		
16	1436-483	1	Repair Kit, 3P Map Connector		
17	2436-081	1	Repair Kit, Connector - PS Gauge		
18	2436-082	1	Repair Kit, Connector - TPS Sensor		

Item	Part No.	Qty	Name	Context	Footnote
19	0824-071	2	Coil, Ignition - Assembly	(inc. 20)	
20	0824-049	2	Cap, Spark Plug		
21	8476-620	4	Screw, Machine		
22	0623-038	4	Nut w/Washer		
23	0530-128	1	ECM		
24	8476-625	2	Screw, Machine		
25	8424-602	2	Nut, Lock		
26	0623-184	2	Washer		
27	0824-078	1	Regulator, Voltage		
28	8468-425	6	Screw, Machine		
29	0123-802	2	Washer		
30	0423-493	6	Nut w/Washer		
31	0409-064	1	Sensor, Tilt		
32	0486-403	1	Harness, Adapter - Taillight		
33	0623-677	AR	Tie, Cable - Push-Mount		
33	0123-903	AR	Tie, Cable - 11.5 in.		
34	0745-388	1	Bracket, Mounting - PDM		
35	8060-686	2	Rivet		
36	0430-102	1	Clip, Routing		



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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