

2016

PARTS MANUAL



PROWLER® 700 XT™

U2016R2T1PUSX - GREEN

U2016R2T1POSX - GREEN INTERNATIONAL

U2016R2T1PUSP - BLACK

U2016R2T1POSP - BLACK INTERNATIONAL



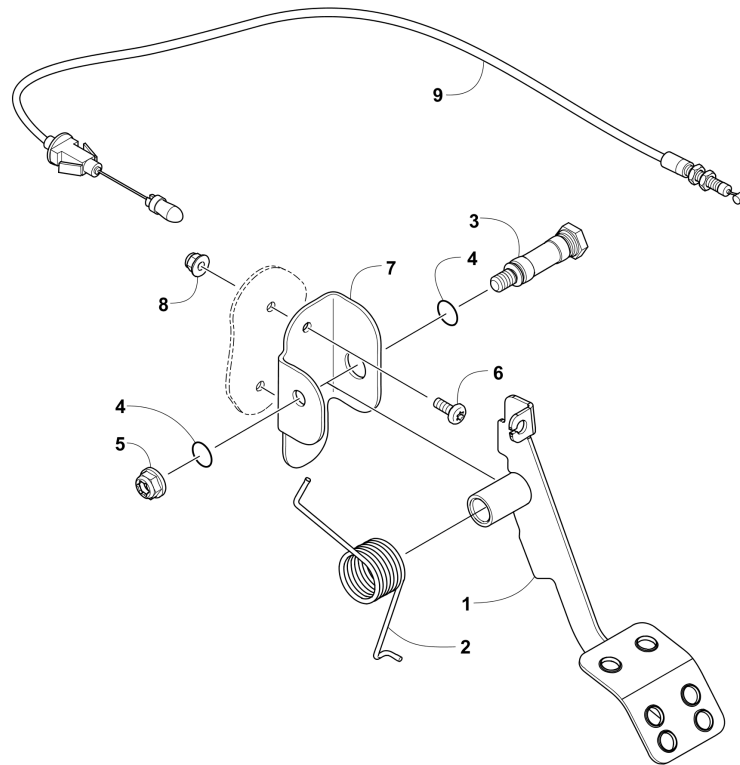
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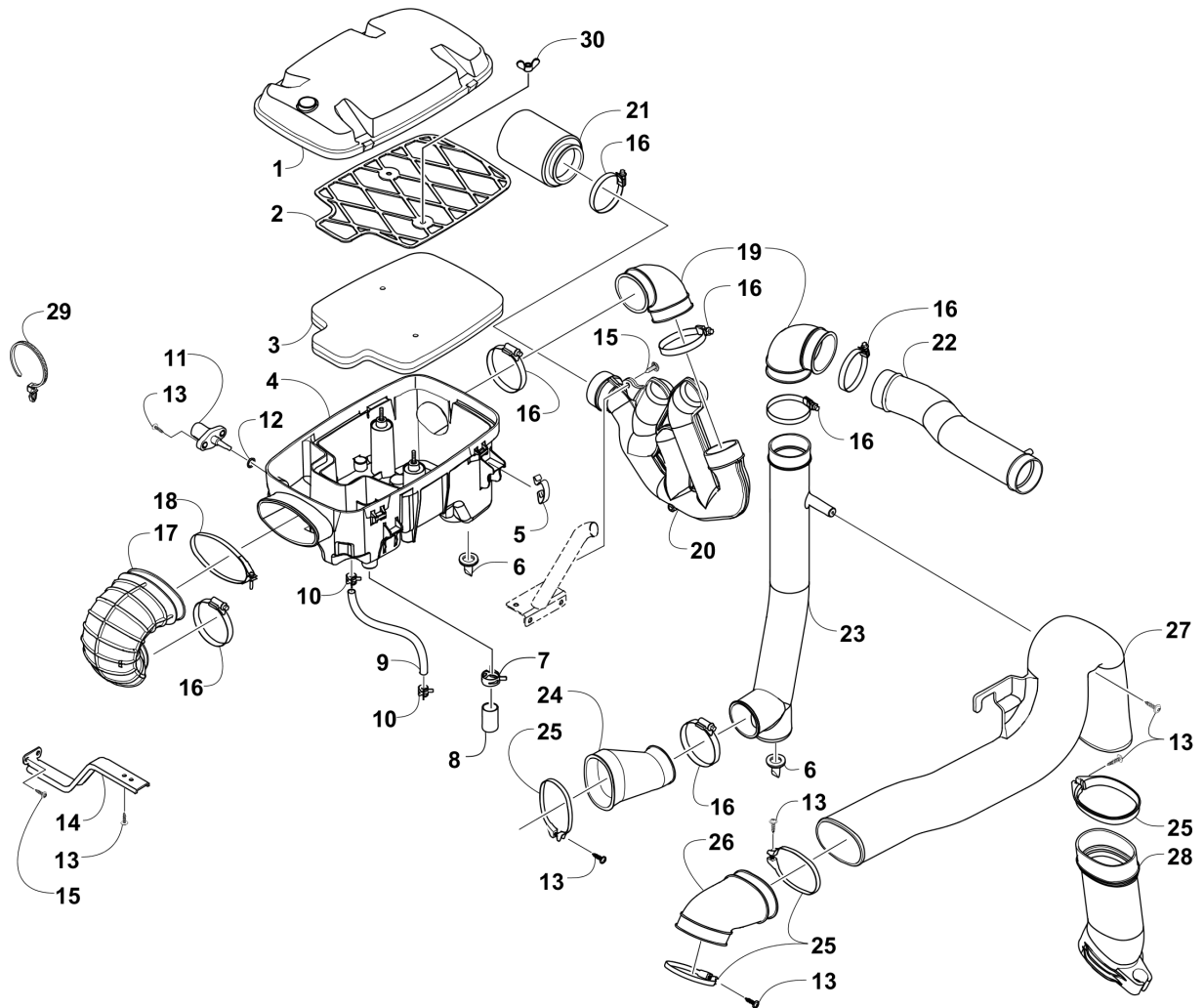
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ACCELERATOR ASSEMBLY [300719]



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	0487-066	1	Cable, Throttle		

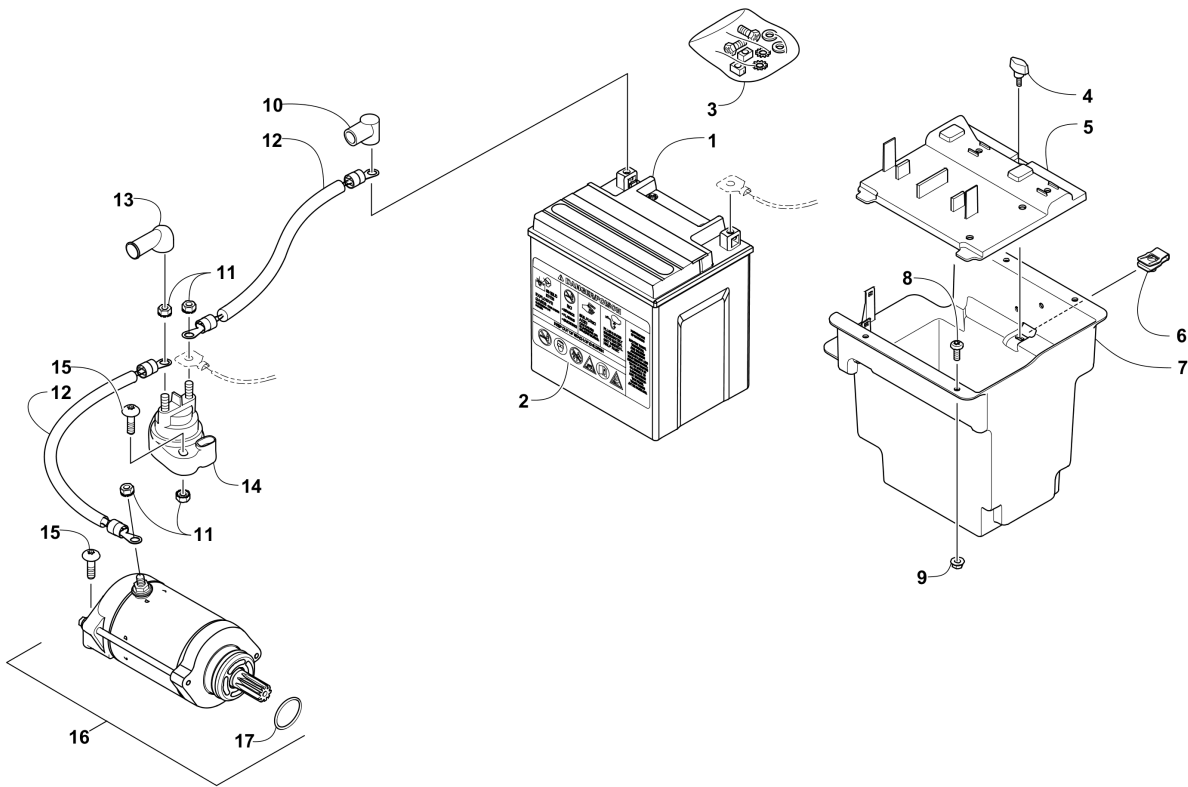
AIR INTAKE ASSEMBLY [301267]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-877	1	Air Box, Top		
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	0470-442	AR	Valve, Air Cleaner		
7	1623-287	1	Clamp, Hose		
8	0423-766	1	Cap, Drain		
9	0410-172	1	Hose, Vent - Crankcase		
10	0423-045	2	Clamp, Hose		
11	0430-055	1	Sensor, Air Temperature	(inc. 12)	
12	5507-224	1	O-Ring		
13	0423-342	6	Screw, Self-Tapping		
14	2506-651	1	Bracket, Support		
15	0623-784	3	Screw, Self-Tapping		

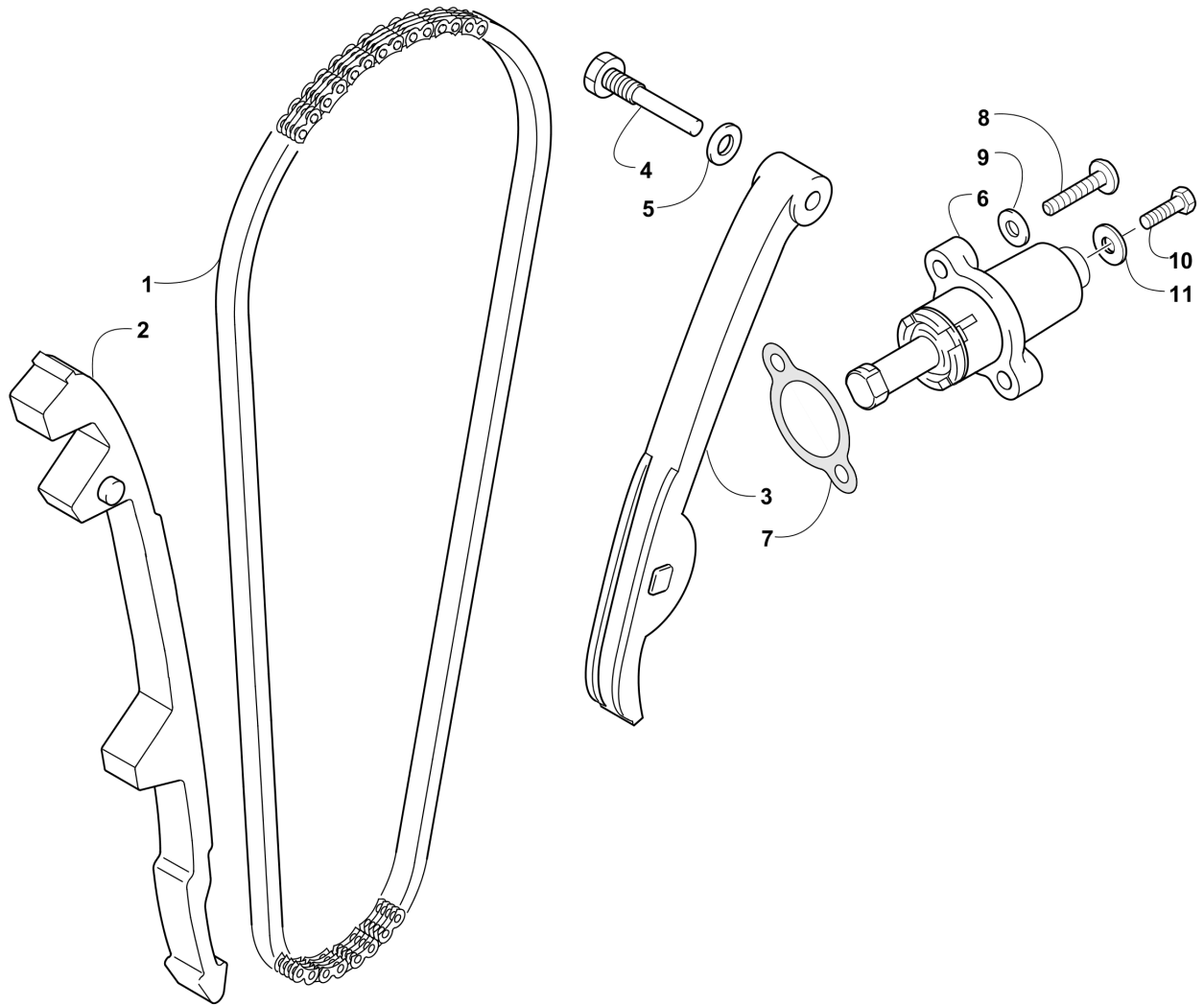
Item	Part No.	Qty	Name	Context	Footnote
16	0423-019	7	Clamp		
17	0470-511	1	Boot, Intake		
18	0423-554	1	Clamp		
19	0413-098	2	Boot, Air-In		
20	0513-028	1	Duct, Air-In		
21	0470-834	1	Filter, Intake		
22	0413-219	1	Duct, Intake		
23	0413-218	1	Duct		
24	0413-049	1	Boot, Cooling - Belt		
25	0423-550	4	Clamp		
26	0413-109	1	Duct, Air-Out		
27	0413-220	1	Duct, Air-Out - Clutch		
28	0413-226	1	Duct, Air-Out		
29	0423-075	AR	Tie, Cable - Push-Mount		
30	2623-153	2	Nut, Wing		

BATTERY AND STARTER MOTOR ASSEMBLY [301314]



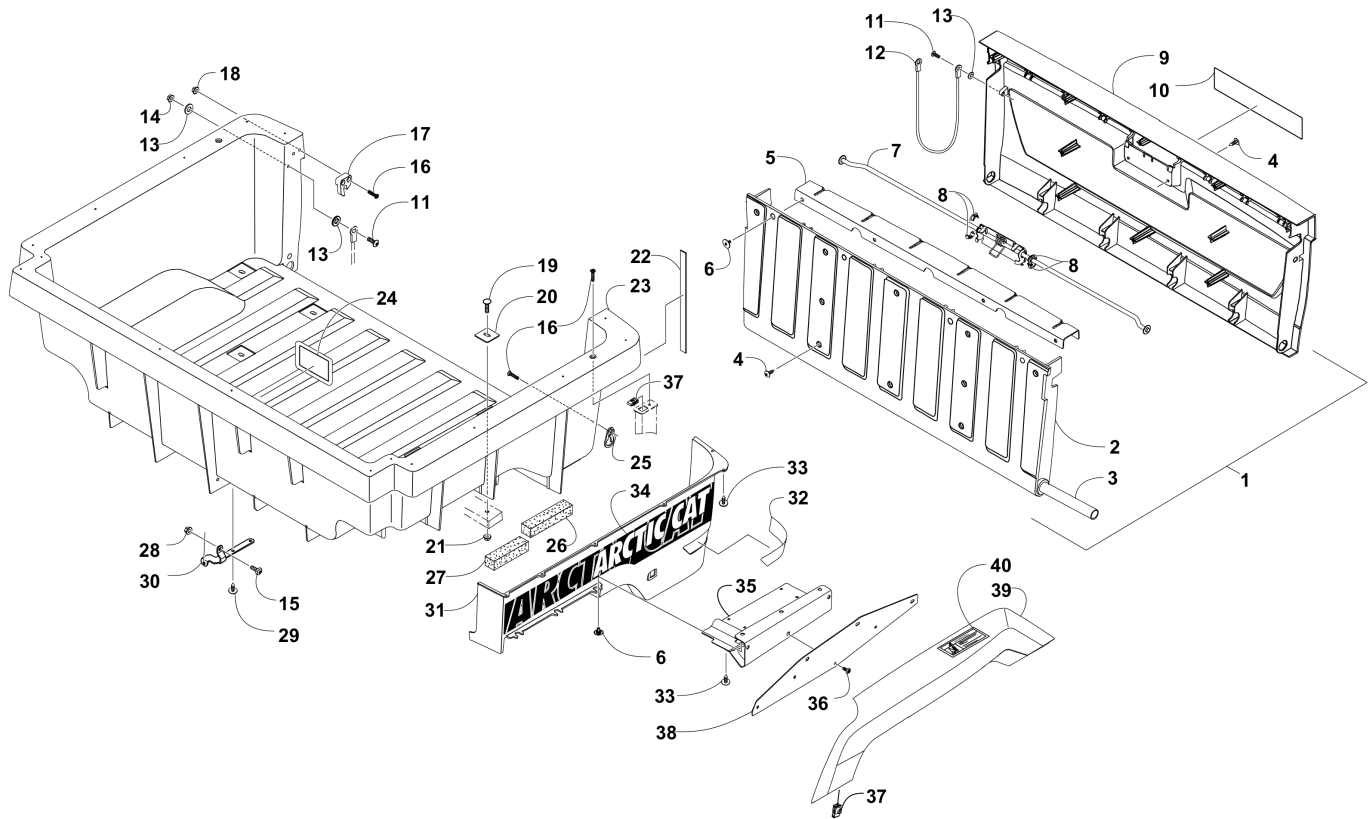
Item	Part No.	Qty	Name	Context	Footnote
1	0445-116	1	Battery	(inc. 2-3)	
2	0645-430	1	Decal, Warning		
3	0445-082	1	Kit, Hardware		
4	1441-624	1	Screw, Thumb		
5	4406-090	1	Cover, Battery Box		
6	0423-577	1	Clip, U-Nut		
7	2406-914	1	Box, Battery		
8	8476-616	4	Screw, Machine		
9	8424-602	4	Nut, Lock		
10	0645-019	1	Boot, Terminal		
11	0623-038	7	Nut w/Washer		
12	0445-099	2	Cable, Solenoid/Starter		
13	0645-327	1	Boot, Terminal - Solenoid		
14	0445-058	1	Solenoid, Starter Relay		
15	8476-625	4	Screw, Machine		
16	0825-024	1	Motor, Starter	(inc. 17)	
17	0830-228	1	O-Ring		

CAM CHAIN ASSEMBLY [300730]



Item	Part No.	Qty	Name	Context	Footnote
1	0810-001	1	Chain, Cam		
2	0810-071	1	Guide, Chain		
3	0810-072	1	Tensioner, Chain		
4	0826-036	1	Pivot, Tensioner		
5	0830-025	1	Washer, Crush		
6	0810-004	1	Adjuster, Tensioner - Assembly		
7	0830-018	1	Gasket		
8	8468-625	2	Screw, Machine		
9	0830-107	2	Gasket		
10	8400-610	1	Screw, Cap		
11	0828-129	1	Washer		

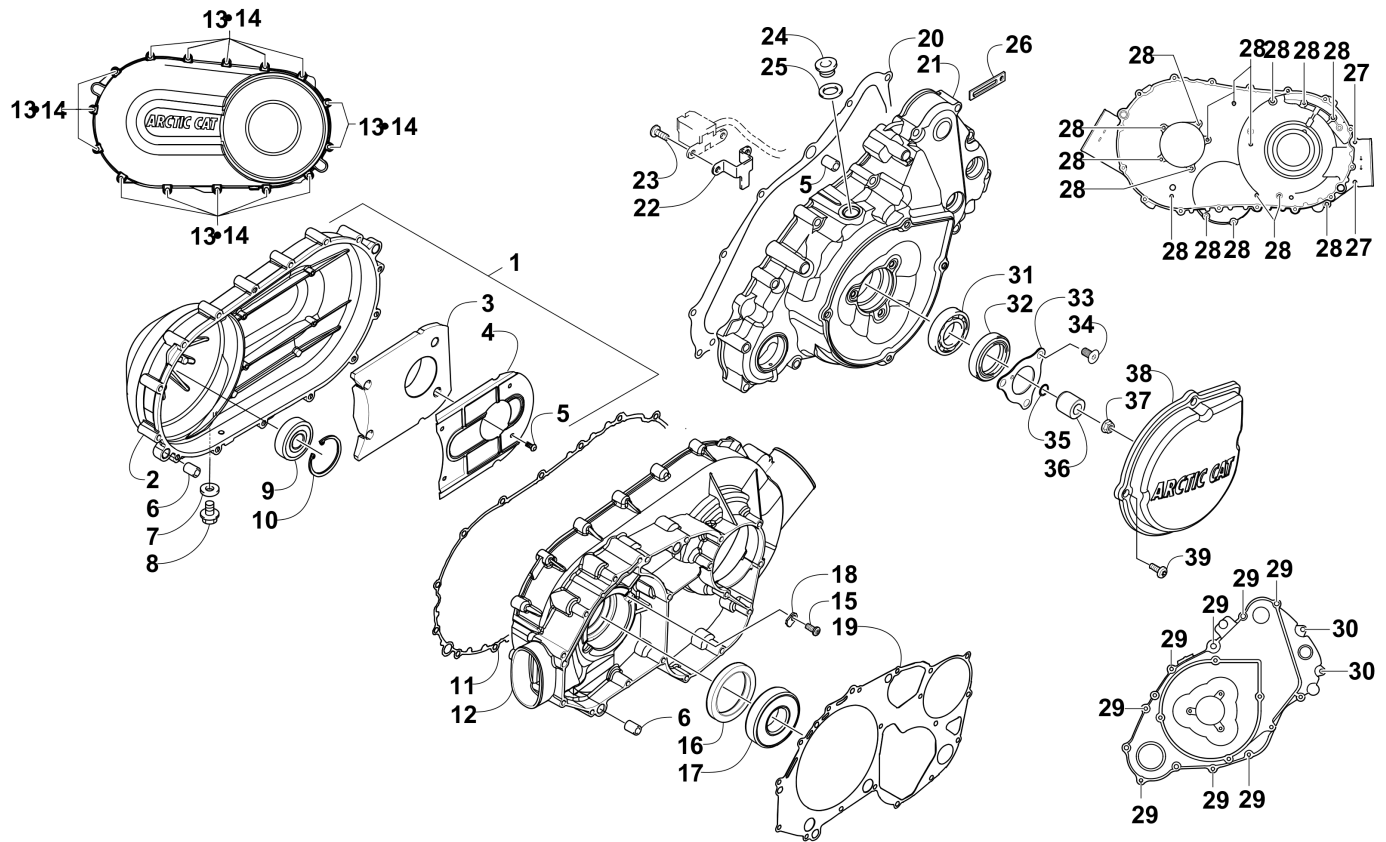
CARGO BOX AND TAILGATE ASSEMBLY [301305]



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	5411-064	1	Decal, Box - Right - Black		
34	5411-065	1	Decal, Box - Left - Black		
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		
39	5506-966	1	Fender, Rear - Assembly - Upper Right - Green		
39	5506-967	1	Fender, Rear - Assembly - Upper Left - Green		
40	4411-883	2	Decal, Warning - Pinch Point		

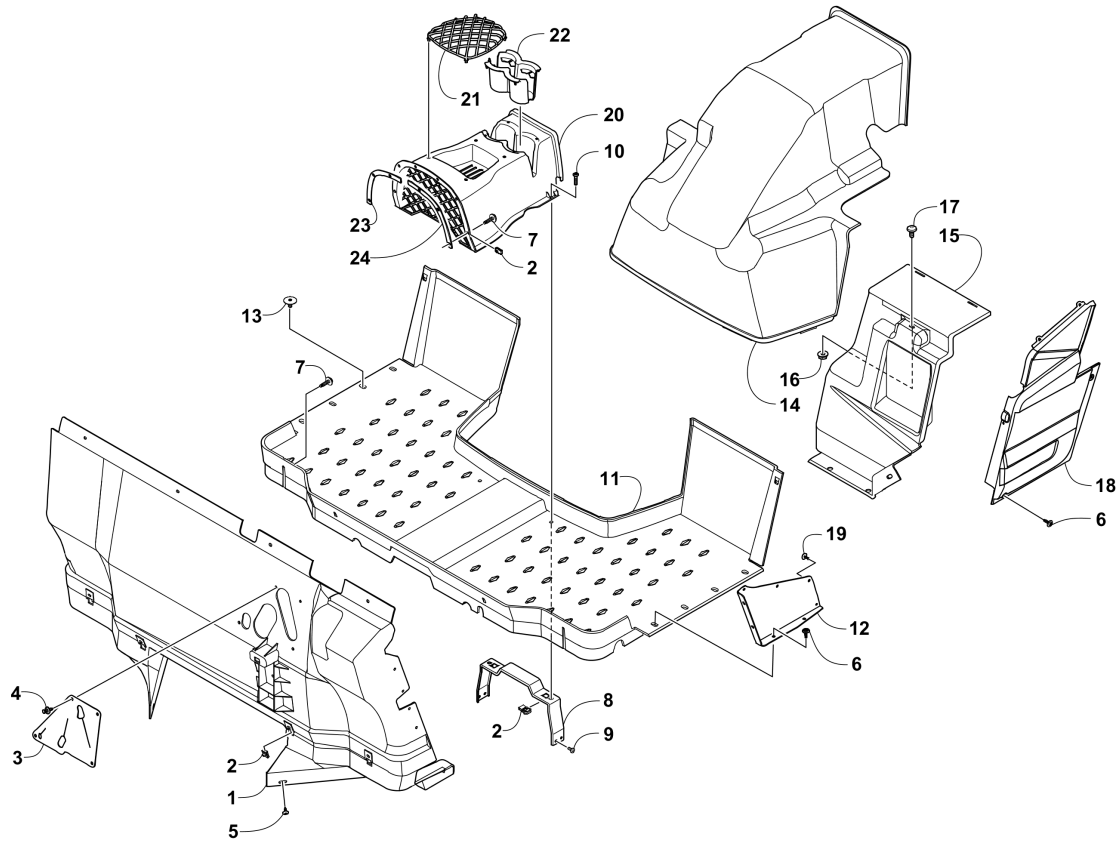
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [300731]



Item	Part No.	Qty	Name	Context	Footnote
1	0806-175	1	Cover, V-Belt - Assembly	(inc 2-5)	
2	0806-179	1	Cover, V-Belt - Black		
3	0806-177	1	Dampener, Pad		
4	0806-178	1	Retainer, Cover Dampener		
5	1423-293	4	Screw, Machine		
6	0829-002	6	Pin, Dowel		
7	0830-013	1	Washer, Crush		
8	8408-812	1	Screw, Cap		
9	0832-060	1	Bearing		
10	0831-078	1	Ring, Retaining		
11	0831-096	1	Gasket, V-Belt Cover		
12	0806-180	1	Cover, Clutch		
13	0828-148	15	Washer		
14	0826-160	15	Screw, Machine		
15	0826-029	2	Screw, Machine		
16	0830-244	1	Seal		
17	0832-009	1	Bearing		
18	0822-010	2	Retainer, Bearing		
19	0831-097	1	Gasket, Clutch Cover		
20	0830-128	1	Gasket, Magneto Cover		

Item	Part No.	Qty	Name	Context	Footnote
21	0806-170	1	Cover, Magneto		
22	0802-071	1	Clamp, Routing		
23	8470-510	3	Screw, Machine		
24	0826-155	1	Plug		
25	0830-015	1	Washer, Crush		
26	1623-984	1	Clamp, Routing		
27	8470-676	2	Screw, Machine		
28	8470-641	16	Screw, Machine		
29	8468-640	8	Screw, Machine		
30	8468-625	2	Screw, Machine		
31	1602-981	1	Bearing		
32	0830-158	1	Seal		
33	0805-008	1	Retainer, Seal		
34	0826-031	3	Screw, Machine		
35	0830-108	1	O-Ring		
36	0820-061	1	Bushing		
37	0827-008	1	Nut		
38	0820-062	1	Cover, Magneto		
39	8468-616	4	Screw, Machine		

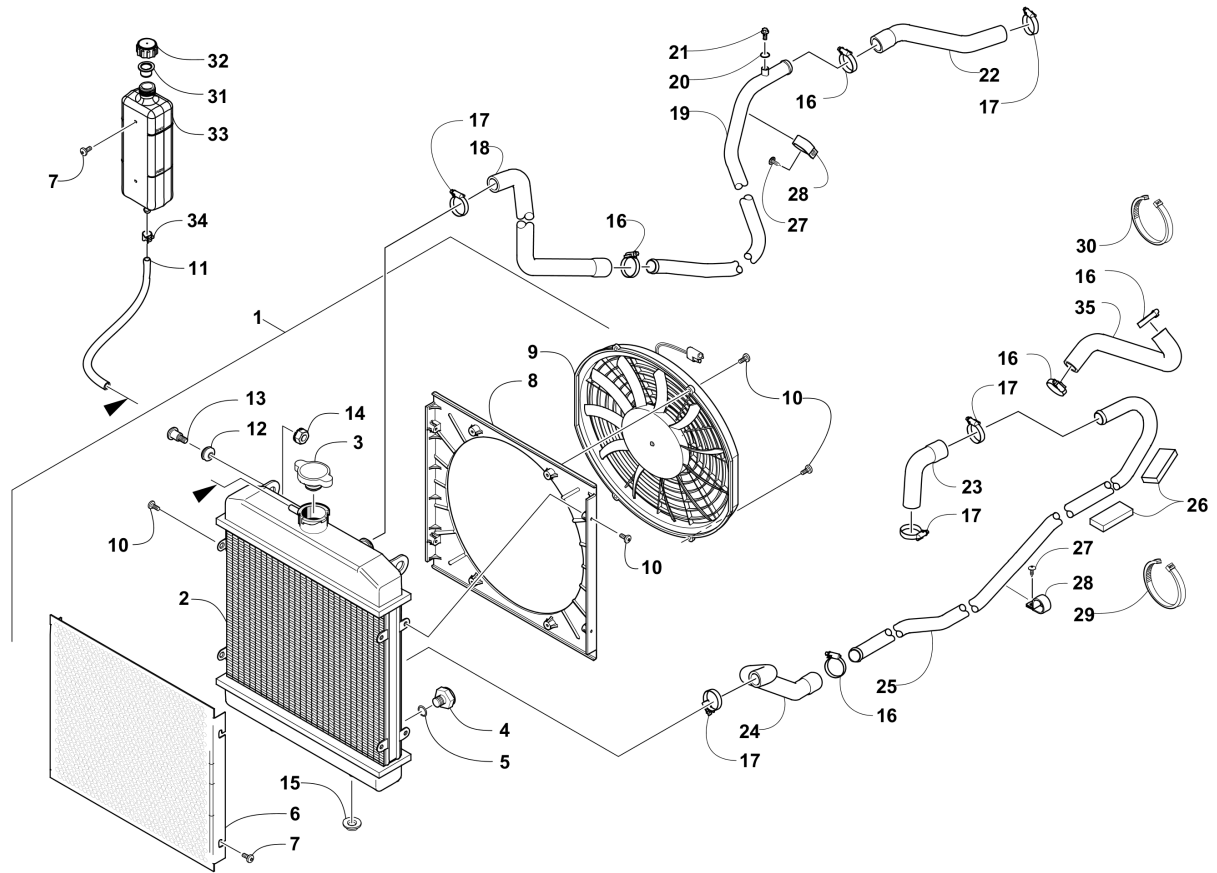
CONSOLE AND FLOOR PANEL ASSEMBLY [301303]



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	4	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	2416-270	1	Panel, Splash - Right		
15	2416-271	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		

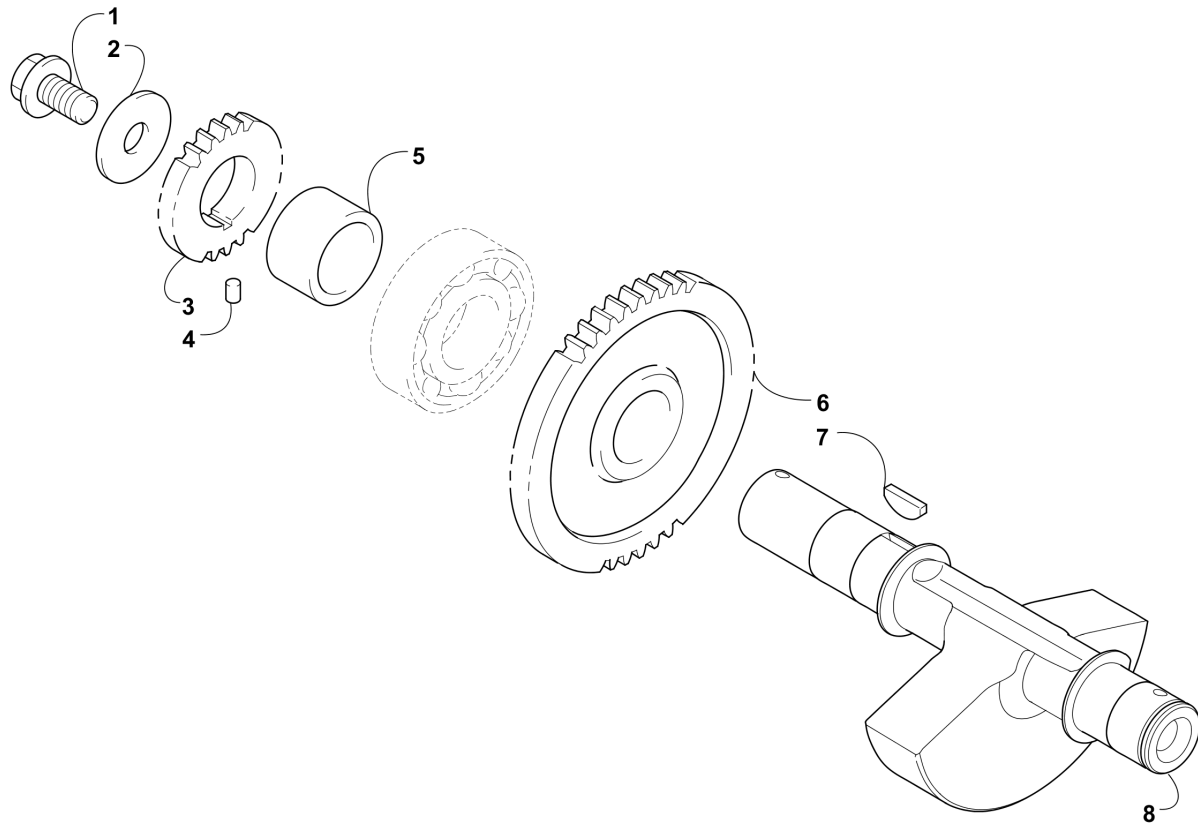
COOLING ASSEMBLY [301316]



Item	Part No.	Qty	Name	Context	Footnote
1	0513-064	1	Radiator - Assembly	(inc. 2-13)	
2	0413-205	1	Radiator		
3	0413-255	1	Cap, Radiator		
4	0413-195	1	Plug, Radiator		
5	1602-213	2	O-Ring		
6	0413-007	1	Screen, Radiator		
7	8475-512	6	Screw, Machine		
8	0413-203	1	Shroud, Fan		
9	0413-123	1	Fan, Radiator		
10	0623-378	8	Screw, Self-Tapping		
11	0410-274	AR	Hose, Coolant - Overflow		
12	0423-030	2	Grommet		
13	0423-484	2	Screw, Shoulder		
14	0623-038	2	Nut w/Washer		
15	0423-028	2	Bushing		
16	0423-496	6	Clamp, Hose		
17	0423-490	4	Clamp, Hose		
18	0410-298	1	Hose, Coolant - Upper Radiator		
19	0510-596	1	Pipe, Coolant - Upper		

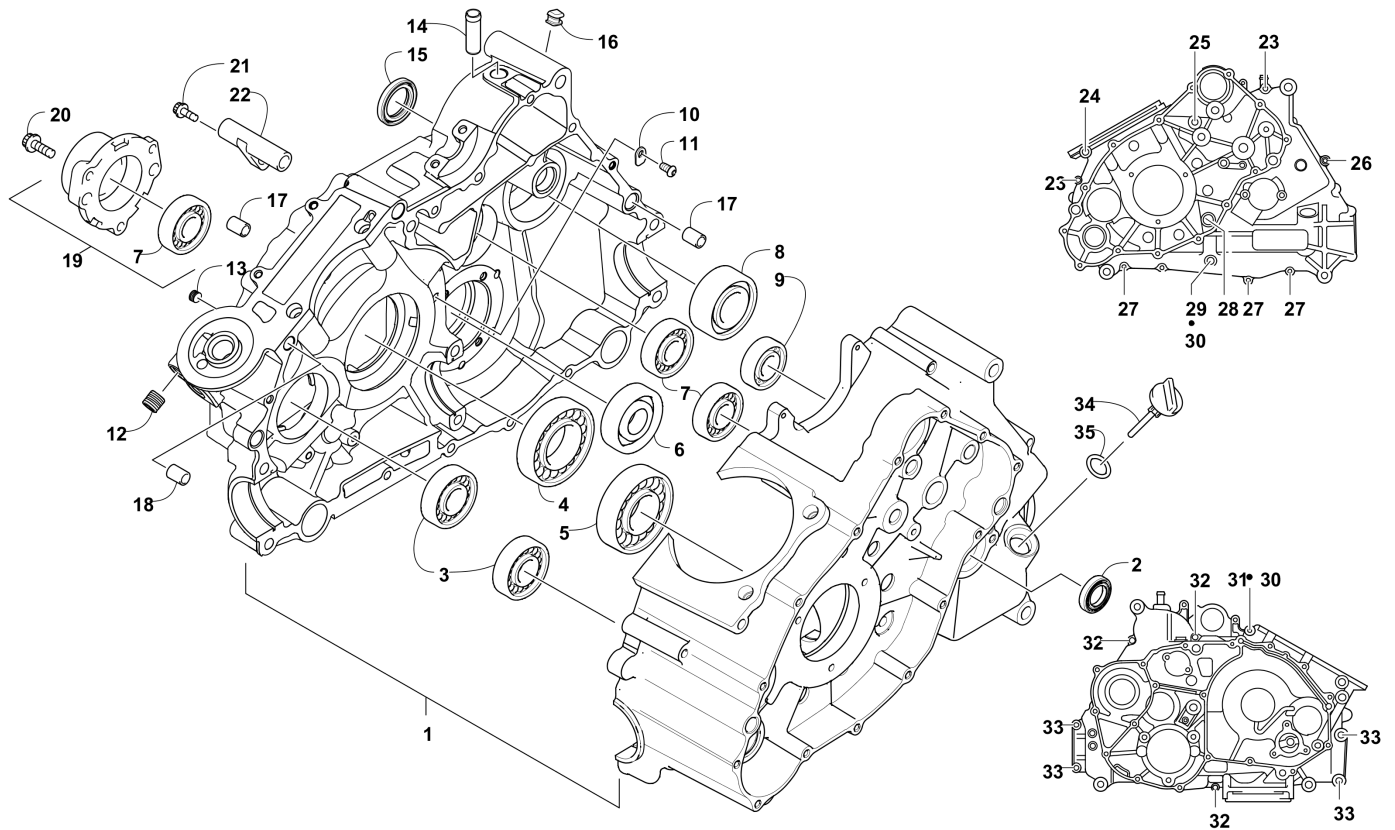
Item	Part No.	Qty	Name	Context	Footnote
20	0423-921	1	O-Ring		
21	0423-984	1	Screw, Bleed		
22	0410-207	1	Hose, Coolant - Upper Engine		
23	0410-093	1	Hose, Coolant - Lower Engine		
24	0410-297	1	Hose, Coolant - Lower Radiator		
25	0410-247	1	Pipe, Coolant - Lower		
26	0406-288	2	Pad, Foam		
27	0623-784	2	Screw, Self-Tapping		
28	0423-594	2	Clamp, Routing		
29	0123-903	AR	Tie, Cable - 11.5 in.		
30	0623-751	AR	Tie, Cable - Reusable		
31	0413-329	1	Spacer		
32	0413-328	1	Cap		
33	0413-320	1	Bottle, Overflow		
34	0124-045	1	Clamp, Hose		
35	0410-095	1	Hose, Coolant - Rear		

CRANK BALANCER ASSEMBLY [94435]



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

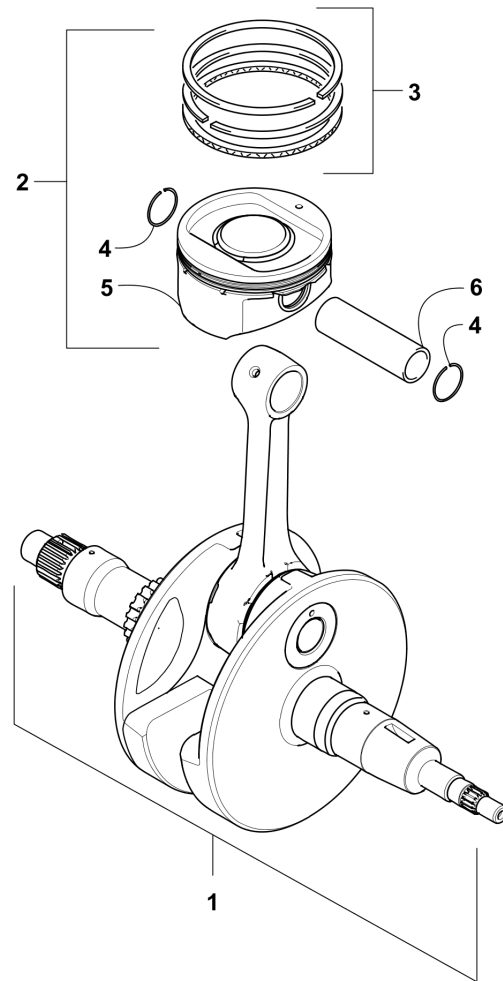
CRANKCASE ASSEMBLY [100004]



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

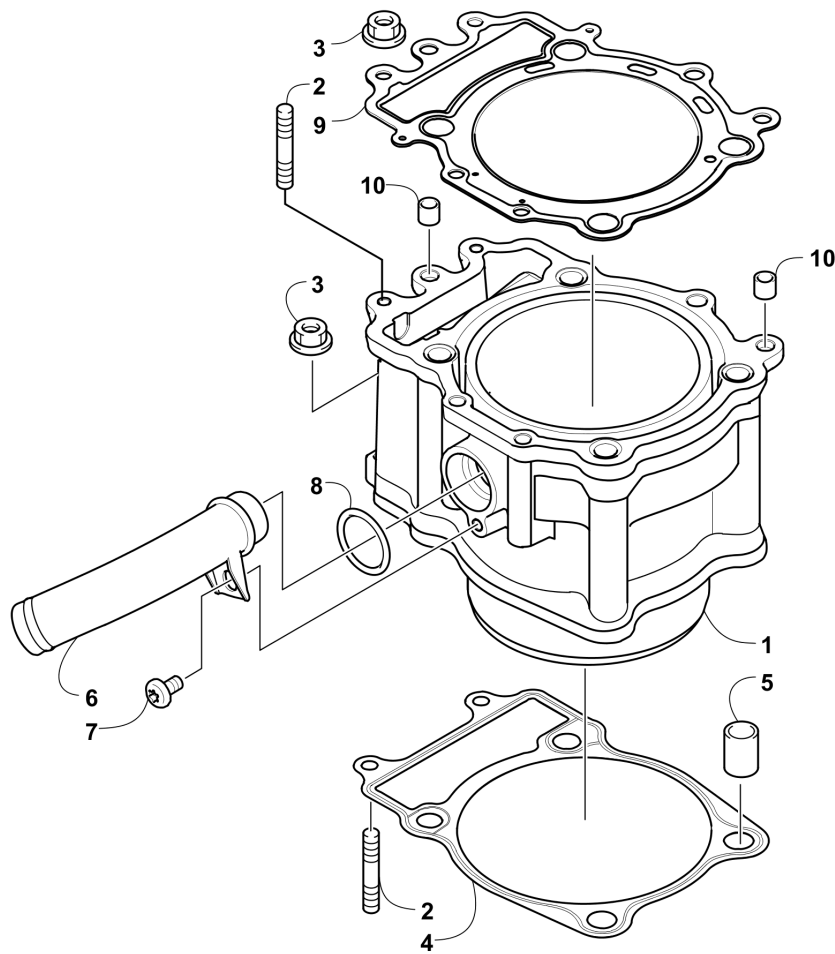
Item	Part No.	Qty	Name	Context	Footnote
20	0826-105	3	Screw, Cap		
21	0826-038	1	Screw, Cap		
22	0801-069	1	Pipe, Breather		
23	8468-675	2	Screw, Machine		
24	0826-019	1	Screw, Cap		
25	8468-680	1	Screw, Machine		
26	8468-695	1	Screw, Machine		
27	8468-645	3	Screw, Machine		
28	0826-017	1	Screw, Cap		
29	8412-860	1	Screw, Cap		
30	0830-008	2	Gasket		
31	0826-018	1	Screw, Cap		
32	8468-655	3	Screw, Machine		
33	8412-850	4	Screw, Cap		
34	0801-073	1	Stick, Oil Level		
35	0830-010	1	O-Ring		

CRANKSHAFT AND PISTON ASSEMBLY [300125]



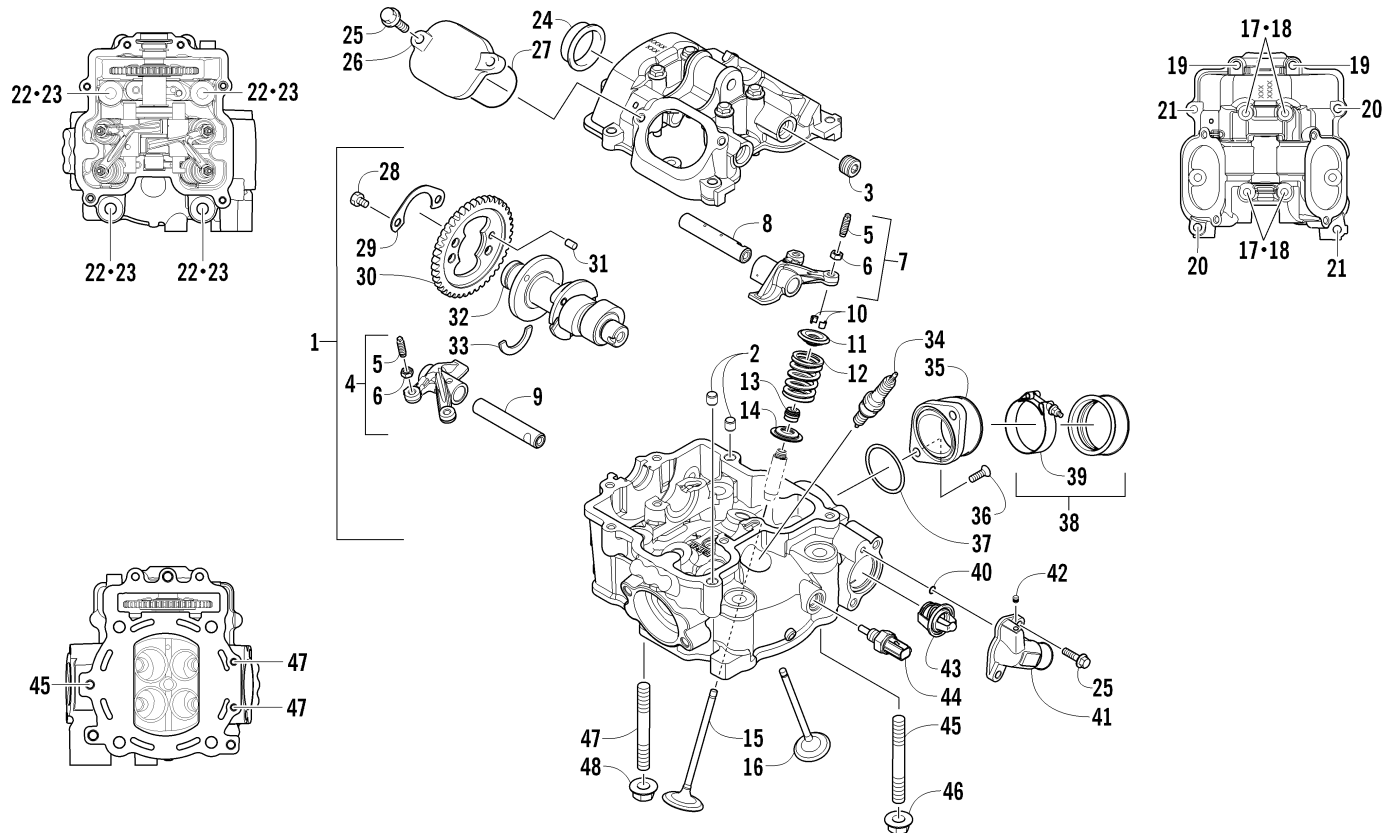
Item	Part No.	Qty	Name	Context	Footnote
1	0805-326	1	Crankshaft, Final - Assembly		
2	0805-297	1	Piston, 102 mm Set - Assembly	(inc. 3-4)	
3	0805-132	1	Ring, Piston - Set		
4	0831-001	2	Circlip, Piston Pin		
5		1	Piston		
6	0805-210	1	Pin, Piston		

CYLINDER ASSEMBLY [300238]



Item	Part No.	Qty	Name	Context	Footnote
1	0804-065	1	Cylinder		
2	0827-002	4	Bolt, Stud		
3	8424-604	4	Nut		
4	0830-111	1	Gasket, Base		
5	0829-002	2	Pin, Dowel		
6	0804-047	1	Fitting, Coolant		
7	8468-612	1	Screw, Machine		
8	0830-007	1	O-Ring		
9	0830-225	1	Gasket, Cylinder Head		
10	0829-062	2	Pin, Dowel		

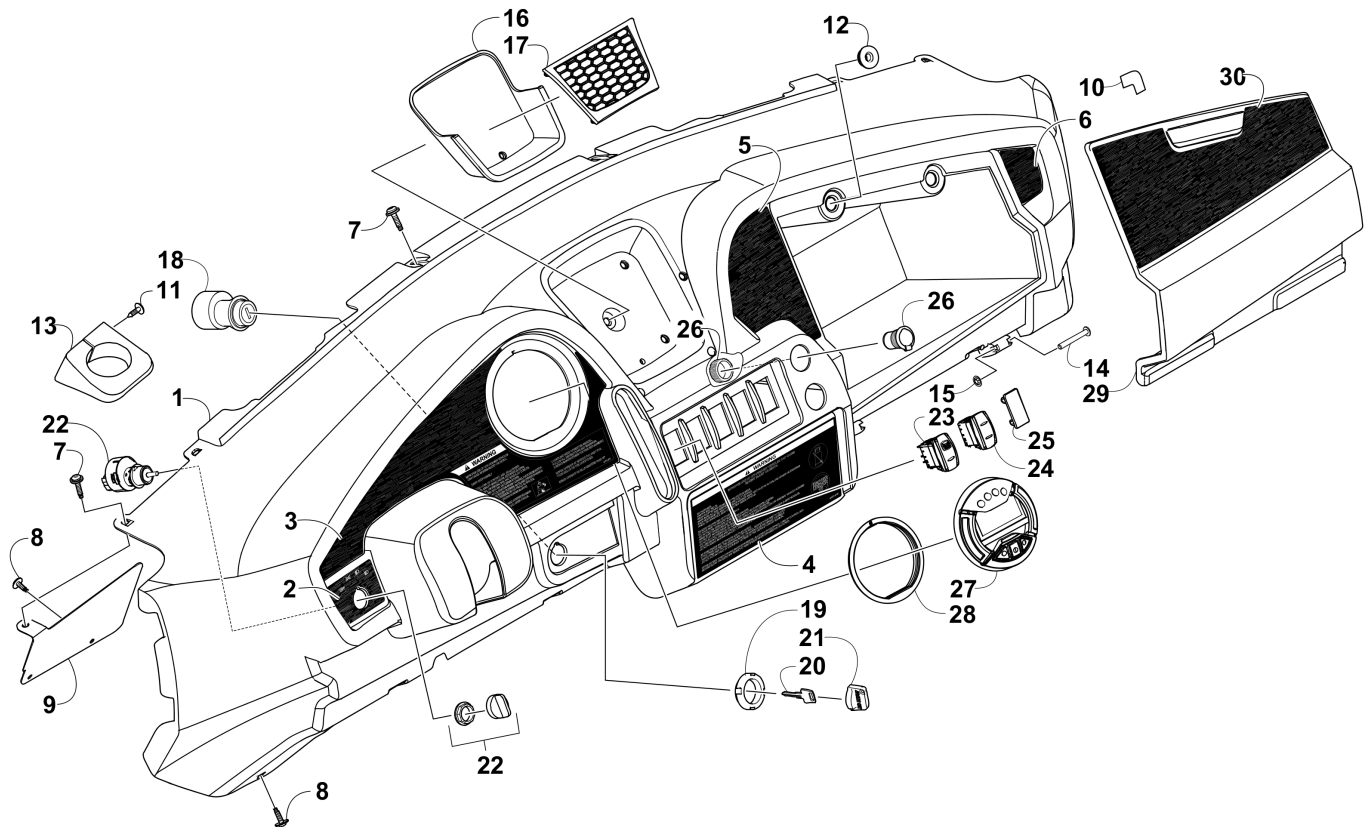
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [100003]



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

Item	Part No.	Qty	Name	Context	Footnote
21	0826-006	2	Screw, Cap		
22	0808-037	4	Screw, Cap		
23	0830-147	4	Washer		
24	0808-077	1	Plug, Cylinder Head		
25	0826-007	6	Screw, Cap		
26	0808-003	2	Cap, Inspection		
27	0830-004	2	O-Ring		
28	0826-034	2	Screw, Cap		
29	0828-004	1	Plate, Retainer		
30	0809-212	1	Sprocket		
31	0829-049	1	Pin, Dowel		
32	0809-245	1	Camshaft		
33	0809-003	1	C-Ring		
34	0217-799	1	Spark Plug - CPR8E		
35	0470-668	1	Flange, Intake Manifold		
36	0826-008	2	Screw, Machine		
37	0830-090	1	O-Ring		
38	0437-069	1	Boot	(inc. 39)	
39	1423-041	1	Clamp		
40	0830-168	1	O-Ring		
41	0808-165	1	Cover, Thermostat		
42	0830-169	1	Plug		
43	0808-078	1	Thermostat		
44	0808-124	1	Sensor, Engine Coolant Temperature		
45	0827-031	1	Bolt, Stud		
46	8424-804	1	Nut		
47	0827-030	2	Bolt, Stud		
48	8424-604	2	Nut		

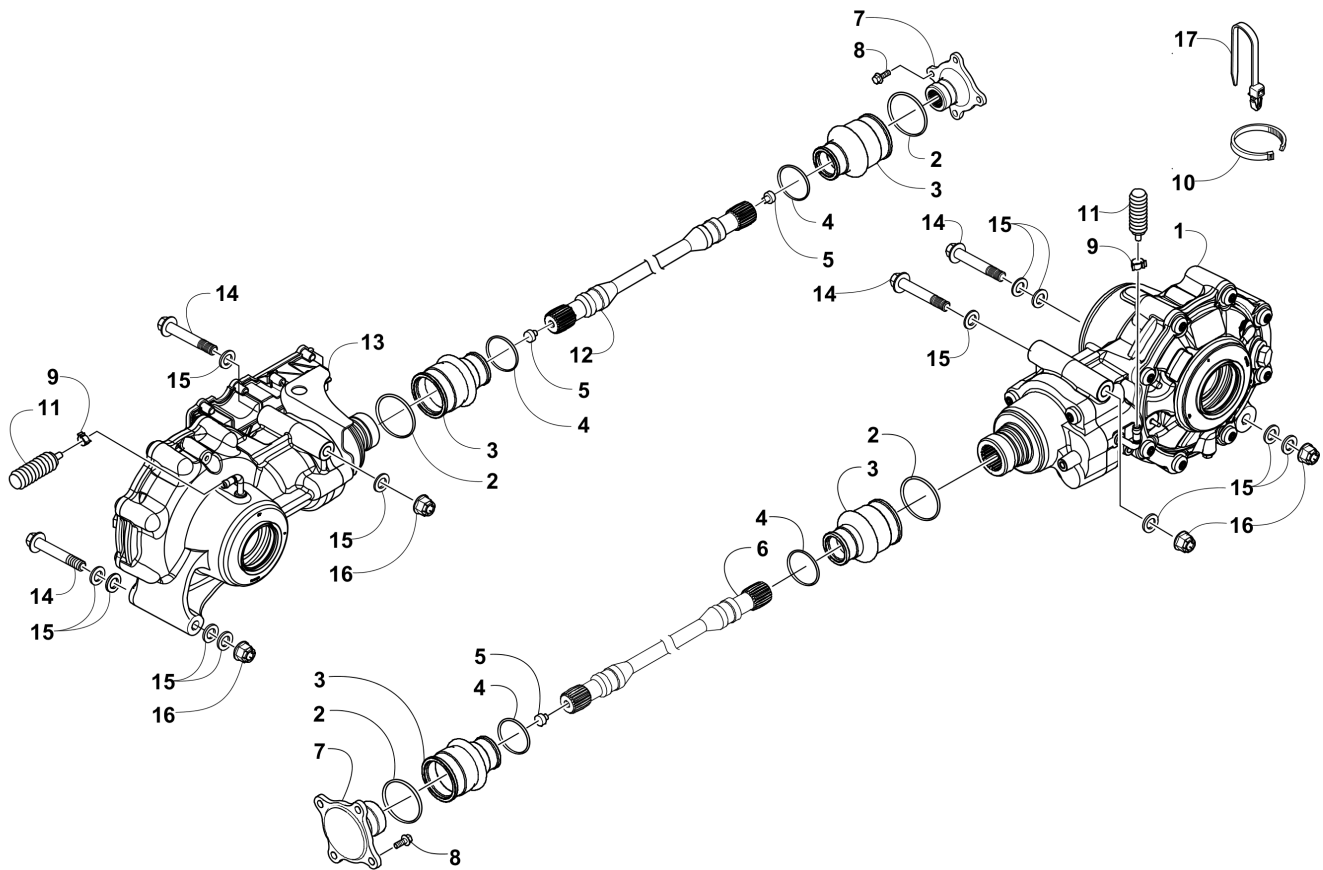
DASH ASSEMBLY [301307]



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	2	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)	

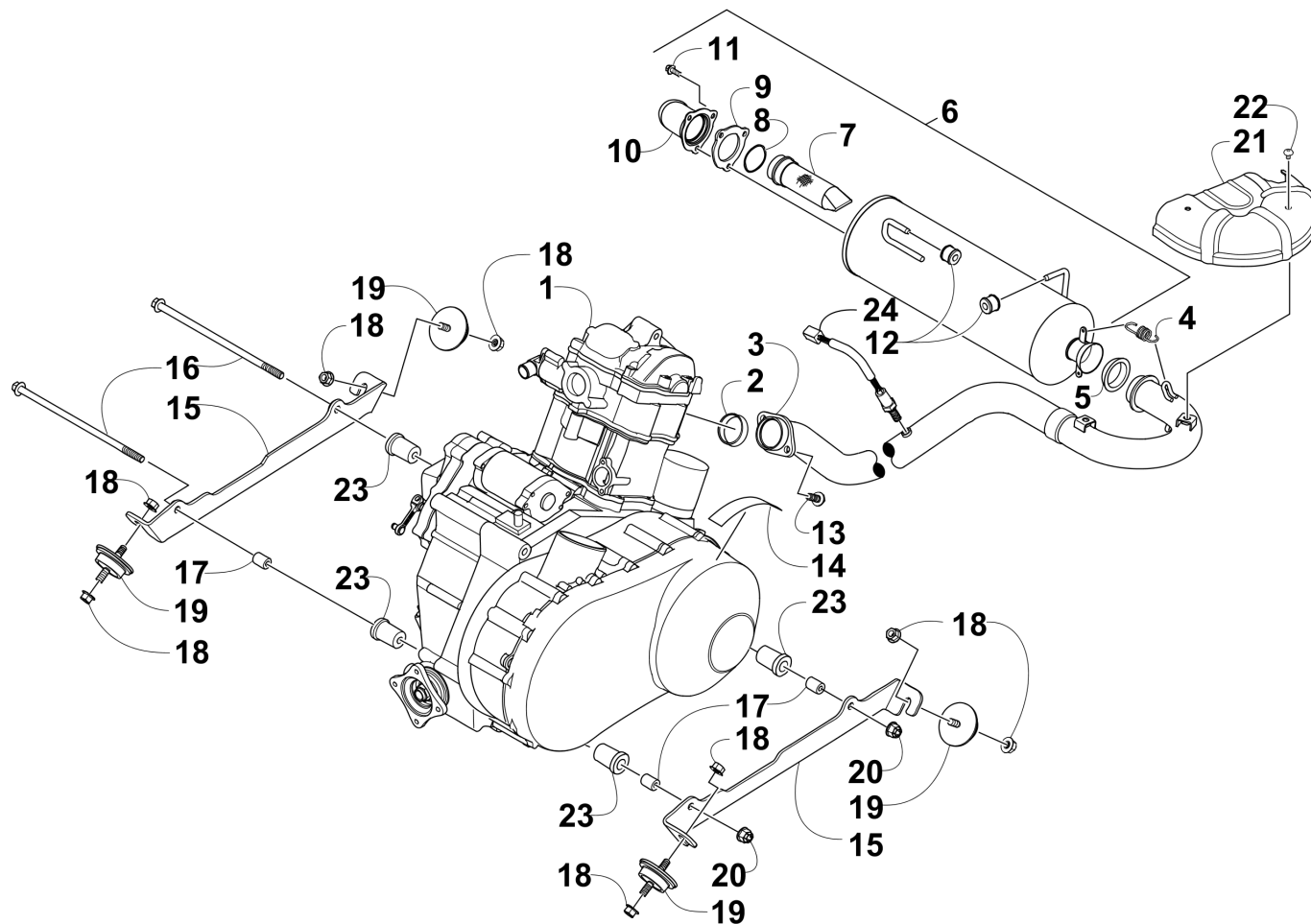
Item	Part No.	Qty	Name	Context	Footnote
19	0430-050	1	Nut, Retaining		
20	0430-042	1	Key, Ignition - Y		
20	0430-043	1	Key, Ignition - Z		
21	0630-324	1	Cover, Key		
22	0409-187	1	Switch, Light		
23	0409-061	1	Switch, 2WD/4WD/Differential Lock		
24	0409-071	1	Switch, Reverse Override		
25	0409-070	3	Plug, Switch Hole		
26	0641-897	2	Outlet, Accessory - 12V		
27	0520-291	1	Gauge	(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 [301317]



Item	Part No.	Qty	Name	Context	Footnote
1	2502-251	1	Gearcase, Rear		
2	0830-243	4	Clamp		
3	2402-254	4	Boot, Coupler		
4	0830-240	4	O-Ring		
5	0673-618	4	Bumper, Driveshaft		
6	2402-256	1	Shaft, Propeller - Rear		
7	2402-193	2	Flange, Output		
8	8408-820	8	Screw, Cap		
9	0423-315	2	Clamp, Hose		
10	0123-788	AR	Tie, Cable - 8 in.		
11	1402-620	2	Bladder, Case		
12	1402-271	1	Shaft, Propeller - Front		
13	2502-288	1	Gearcase, Front		
14	0423-404	4	Screw, Cap		
15	0423-426	12	Washer		
16	8428-002	4	Nut, Lock		
17	0623-677	AR	Tie, Cable - Push-Mount		

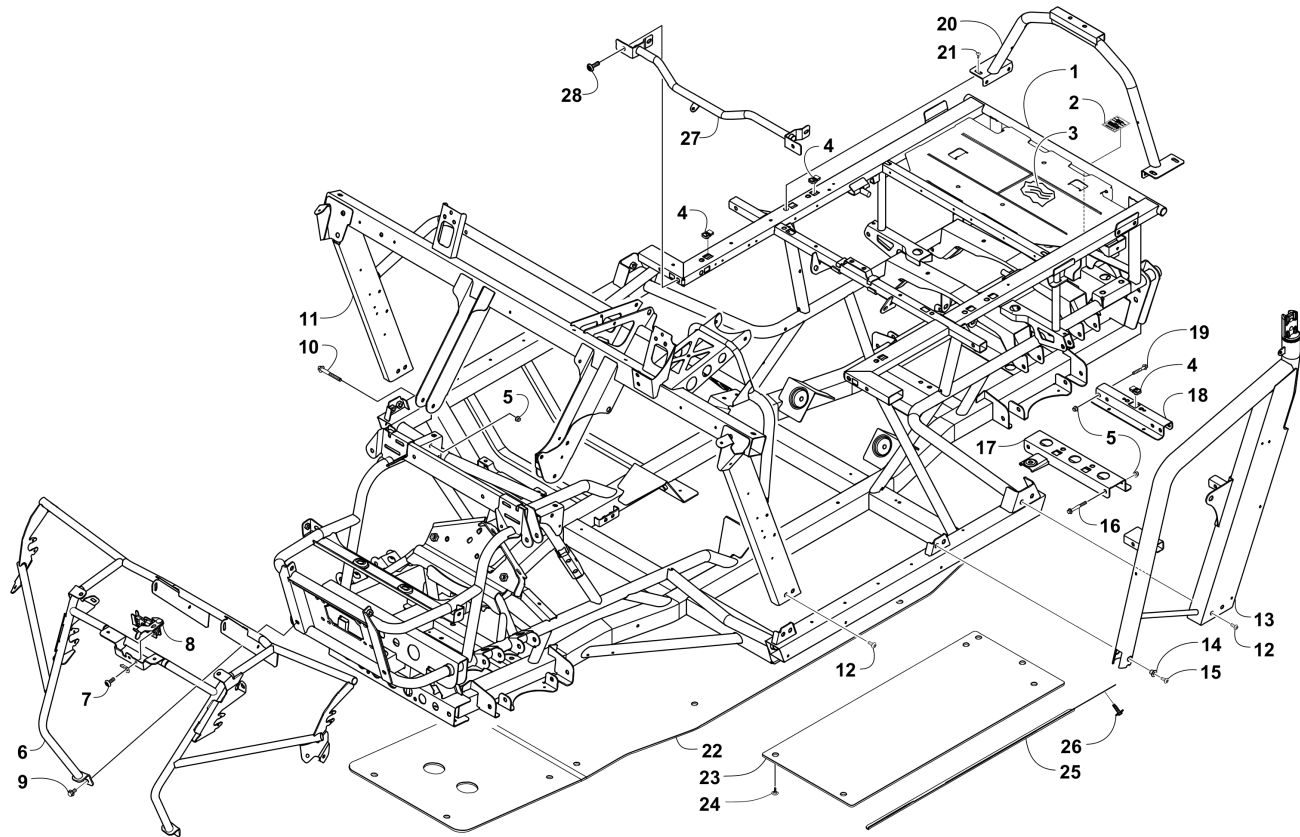
ENGINE AND EXHAUST [301315]



Item	Part No.	Qty	Name	Context	Footnote
1	0800-173	1	Engine, A700J		
2	0412-338	1	Gasket, Exhaust Pipe		
3	0512-871	1	Pipe, Exhaust		
4	0612-668	2	Spring, Extension		
5	0412-375	1	Seal, Exhaust Pipe		
6	0512-889	1	Muffler - Assembly	(inc. 7-11)	
7	0512-647	1	Spark Arrester Assembly		
8	1423-246	1	Washer, Wave		
9	0412-675	1	Gasket, Spark Arrester		
10	0512-685	1	Tail, Pipe - Assembly		
11	8408-616	3	Screw, Cap		
12	0412-577	3	Bushing		
13	8408-820	2	Screw, Cap		
14	0411-426	1	Decal, Warning - Clutch		
15	1506-998	1	Bracket, Engine - Right		

Item	Part No.	Qty	Name	Context	Footnote
15	1506-999	1	Bracket, Engine - Left		
16	1423-064	2	Screw, Cap		
17	1423-025	3	Spacer		
18	8424-002	8	Nut		
19	0408-014	4	Mount, Engine		
20	8428-002	2	Nut, Lock		
21	0412-462	1	Shield, Heat		
22	8477-610	2	Screw, Machine		
23	0801-268	4	Bushing, Engine Mount		
24	0630-302	1	Sensor, Oxygen		

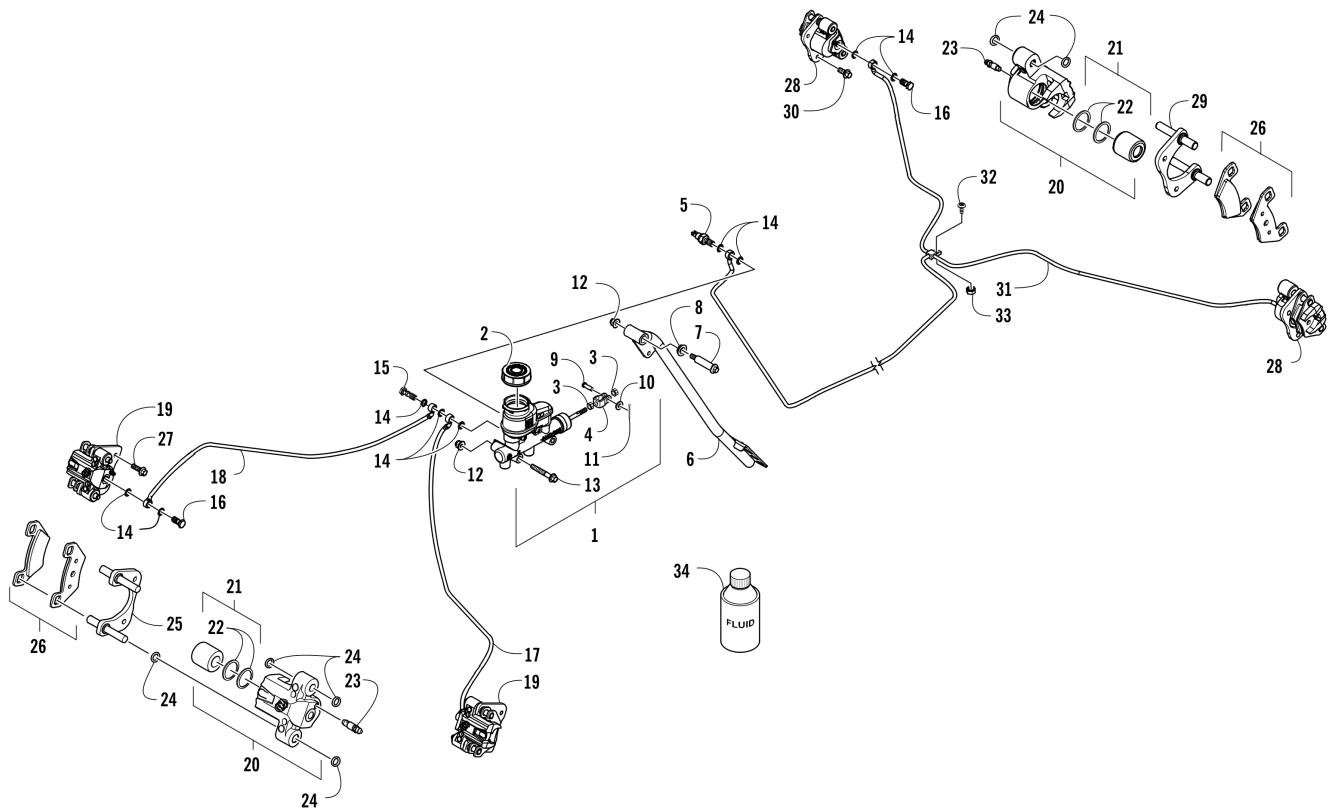
FRAME AND RELATED PARTS [301304]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-277	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	4	Screw, Machine		
27	2502-213	1	Support, Wiring		
28	8476-620	4	Screw, Machine		

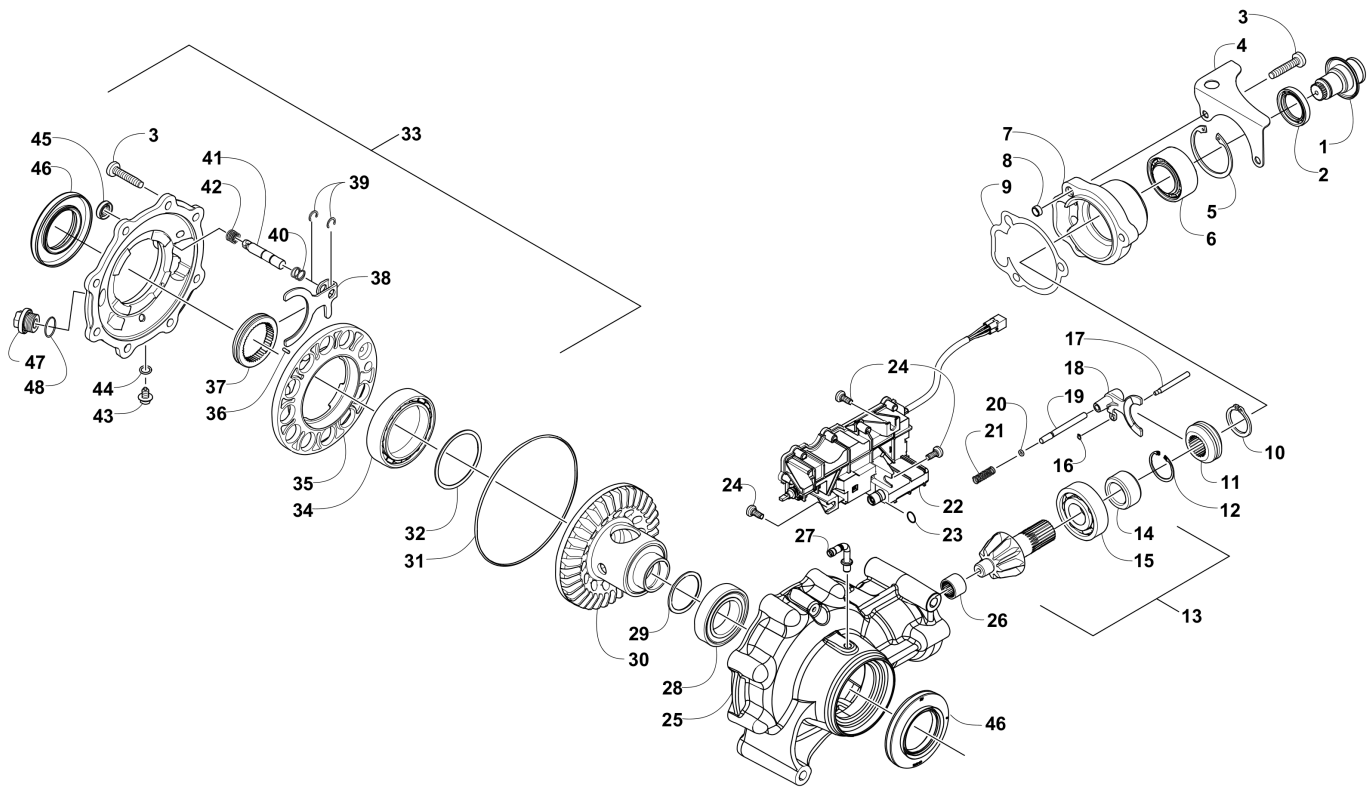
FRONT AND REAR BRAKE ASSEMBLY [300718]



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		

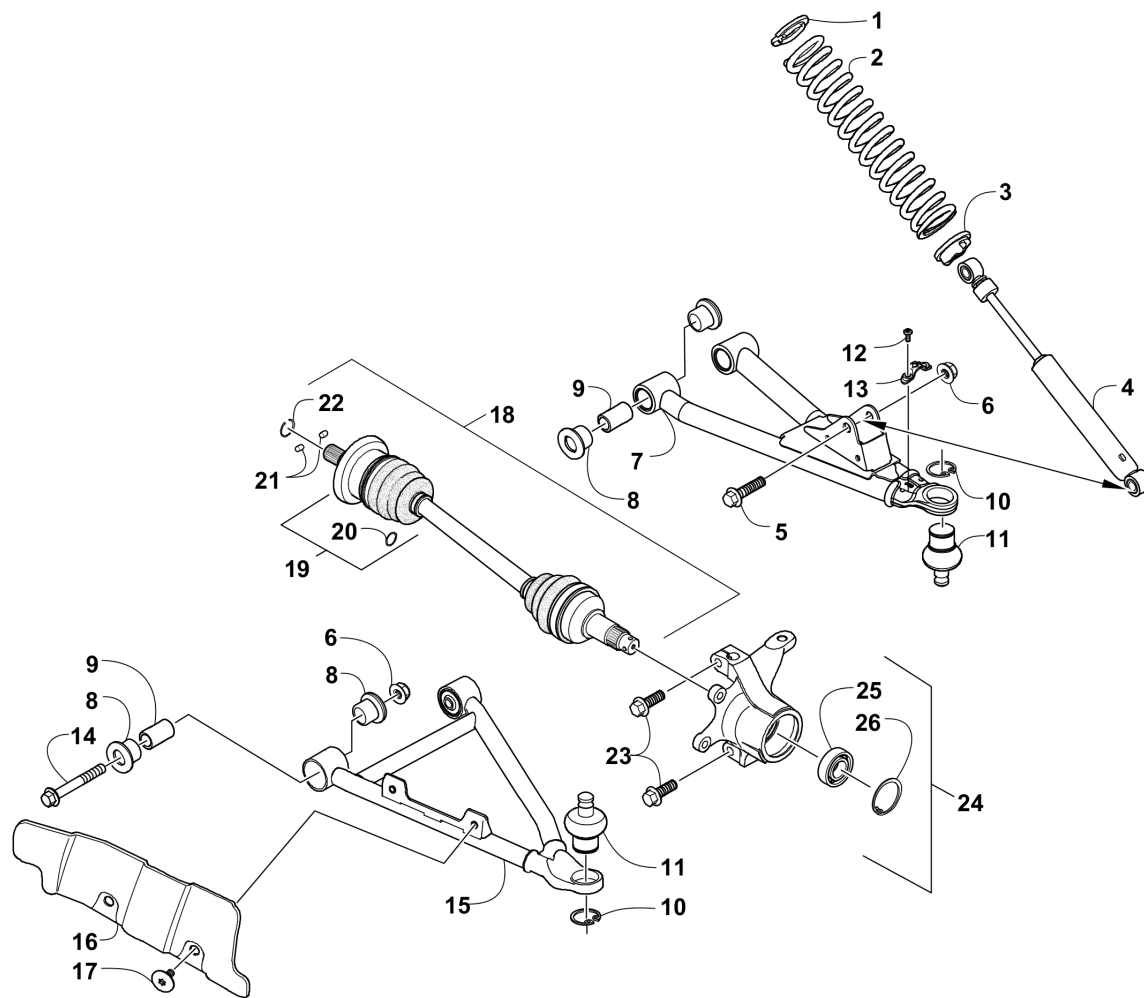
FRONT DRIVE GEARCASE ASSEMBLY [301318]



Item	Part No.	Qty	Name	Context	Footnote
-	2502-288	1	Gearcase, Front		
1	2502-156	1	Shaft, Input		
2	1402-011	1	Seal		
3	0423-118	11	Screw, Self-Tapping		
4	1502-237	1	Bracket, Actuator		
5	0423-423	1	Ring, Retaining		
6	1402-043	1	Bearing		
7	0502-528	1	Housing, Pinion		
8	0402-411	1	Pin, Dowel		
9	0402-947	1	Gasket, Flange		
10	0423-417	1	Ring, Retaining		
11	0402-413	1	Coupler, Drive		
12	1423-067	1	Ring, Retaining		
13	1502-863	1	Gear, Pinion - Assembly - 10T	(inc. 14-15)	
14	1402-977	1	Collar, Retaining		
15	0402-327	1	Bearing		
16	0423-402	1	Ring, Retaining		
17	0402-997	1	Shaft, Selector		
18	0402-998	1	Fork, Selector		
19	0402-417	1	Shaft, Shuttle		

Item	Part No.	Qty	Name	Context	Footnote
20	0423-147	1	O-Ring		
21	0402-999	1	Spring, Return		
22	2502-194	1	Actuator	(inc. 23)	
23	1402-981	2	O-Ring		
24	0423-396	3	Screw, Self-Tapping		
25	2502-147	1	Housing, Gear Case		
26	0402-328	1	Bearing		
27	2402-162	1	Fitting, Elbow		
28	0402-393	1	Bearing		
29	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
29	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
29	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
29	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
29	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
30	1502-860	1	Gear, Ring - 36T		
31	0423-149	1	O-Ring		
32	1402-074	AR	Shim, 61 x 69 x 1.3 mm		
32	1402-075	AR	Shim, 61 x 69 x 1.4 mm		
32	1402-076	AR	Shim, 61 x 69 x 1.5 mm		
32	1402-077	AR	Shim, 61 x 69 x 1.6 mm		
32	1402-078	AR	Shim, 61 x 69 x 1.7 mm		
33	2502-287	1	Cover, Gearcase	(inc. 34-45 and one No. 46)	
34	1402-053	1	Bearing		
35	0502-413	1	Flange, Bearing		
36	1402-079	1	Pin, Parallel		
37	1402-042	1	Collar, Sliding		
38	1402-054	1	Fork		
39	1402-058	2	Ring, Retaining		
40	1402-057	1	Spring		
41	1402-656	1	Shaft, Lock		
42	1402-063	1	Spring		
43	1402-210	1	Plug, Magnetic	(inc. 44)	
44	0423-153	1	O-Ring		
45	1402-056	1	Seal		
46	2402-240	2	Seal		
47	0402-333	1	Plug, Fill	(inc. 48)	
48	0423-154	1	O-Ring		

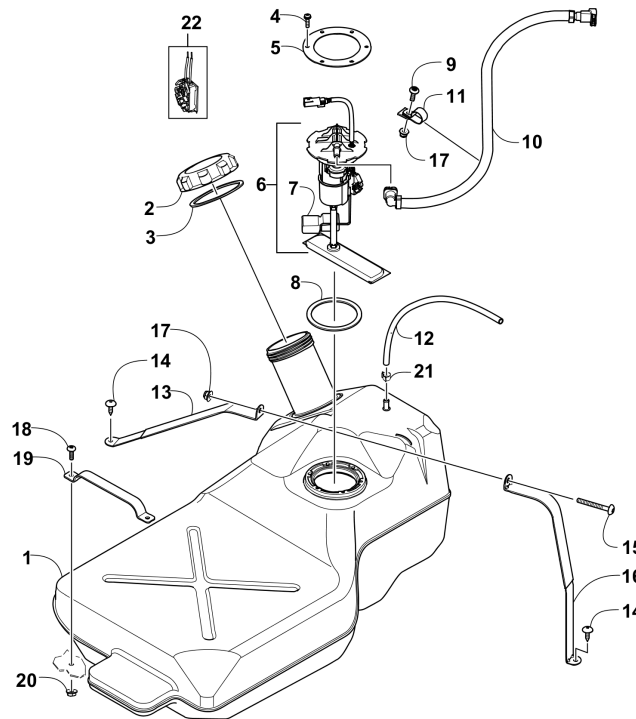
FRONT SUSPENSION ASSEMBLY [301309]



Item	Part No.	Qty	Name	Context	Footnote
1	1603-889	2	Retainer, Spring		
2	0503-978	2	Spring, Suspension - Orange		
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		

Item	Part No.	Qty	Name	Context	Footnote
13	1502-594	2	Clamp, Routing		
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	1436-419	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. one No. 25-26)	
24	0505-581	1	Knuckle, Steering - Assembly - Left	(inc. one No. 25-26)	
25	1402-809	2	Bearing		
26	0423-423	2	Ring, Retaining		

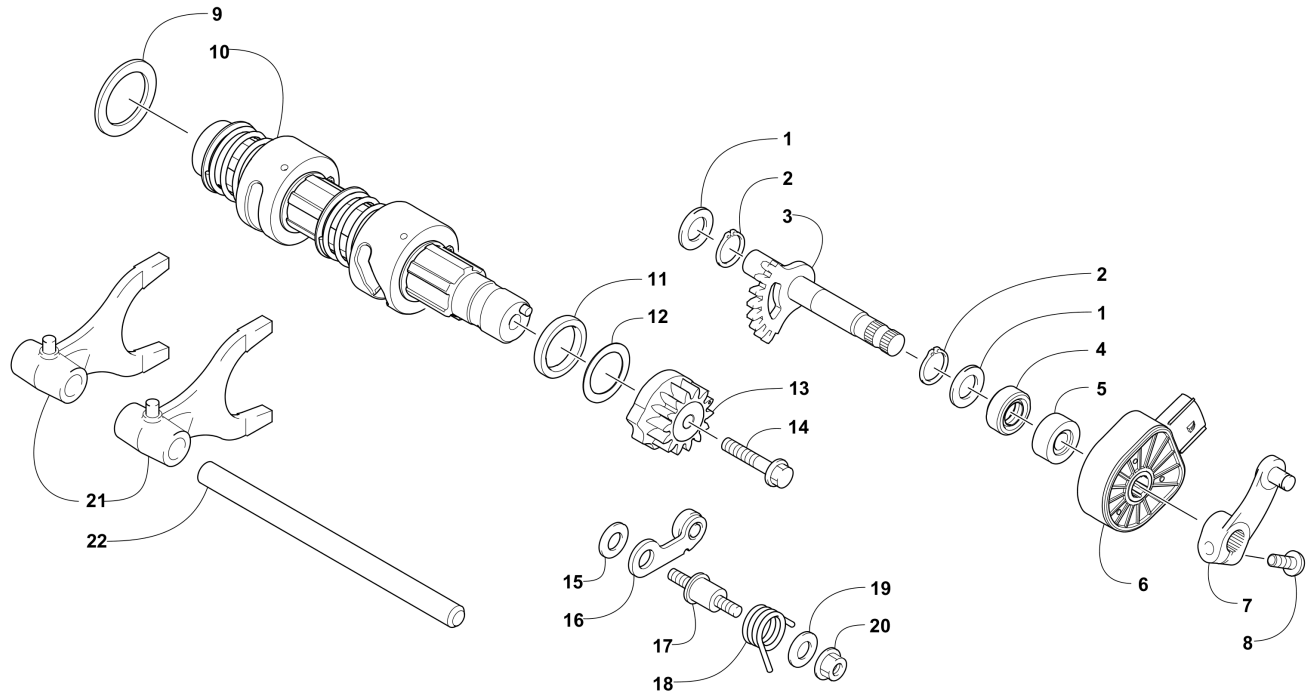
GAS TANK ASSEMBLY [301312]



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	0570-334	1	Pump, Fuel - Assembly	(inc. 7)	
7	2670-235	1	Float		
8	0470-838	1	Seal		
9	8476-620	1	Screw, Machine		
10	1470-096	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		

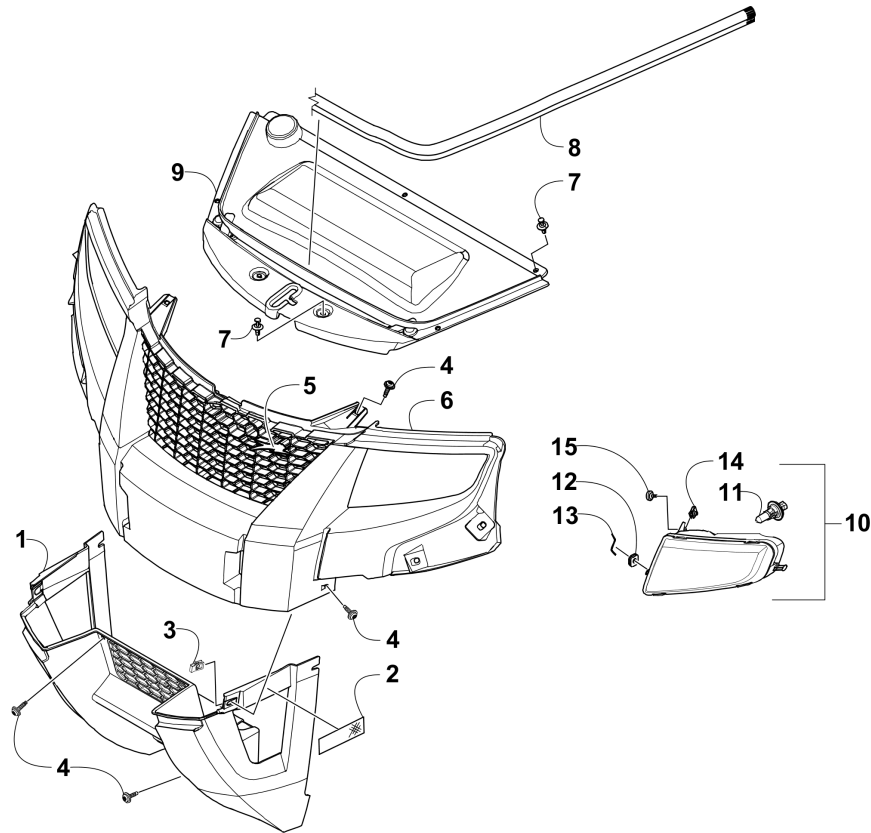
GEAR SHIFTING ASSEMBLY [300127]



Item	Part No.	Qty	Name	Context	Footnote
1	0828-036	2	Washer		
2	0831-010	2	Ring, Retaining		
3	0818-155	1	Shaft, Sub-Gear Shift		
4	0830-044	1	Seal, Sub-Gear Shift Shaft		
5	0818-152	1	Spacer		
6	0409-125	1	Switch, Gear Position		
7	0818-164	1	Arm, Select		
8	8468-620	1	Screw, Machine		
9	0828-040	1	Washer		
10	0818-133	1	Shaft, Gear Shift - Assembly		
11	0828-131	1	Spacer		
12	0828-037	1	Washer		
13	0818-143	1	Cam, Gear Shift		
14	0826-006	1	Screw, Cap		
15	0828-038	1	Washer		
16	0818-002	1	Stopper, Cam		
17	0818-004	1	Support, Cam Stopper		
18	0818-144	1	Spring		
19	0828-035	1	Washer		
20	8424-602	1	Nut, Lock		

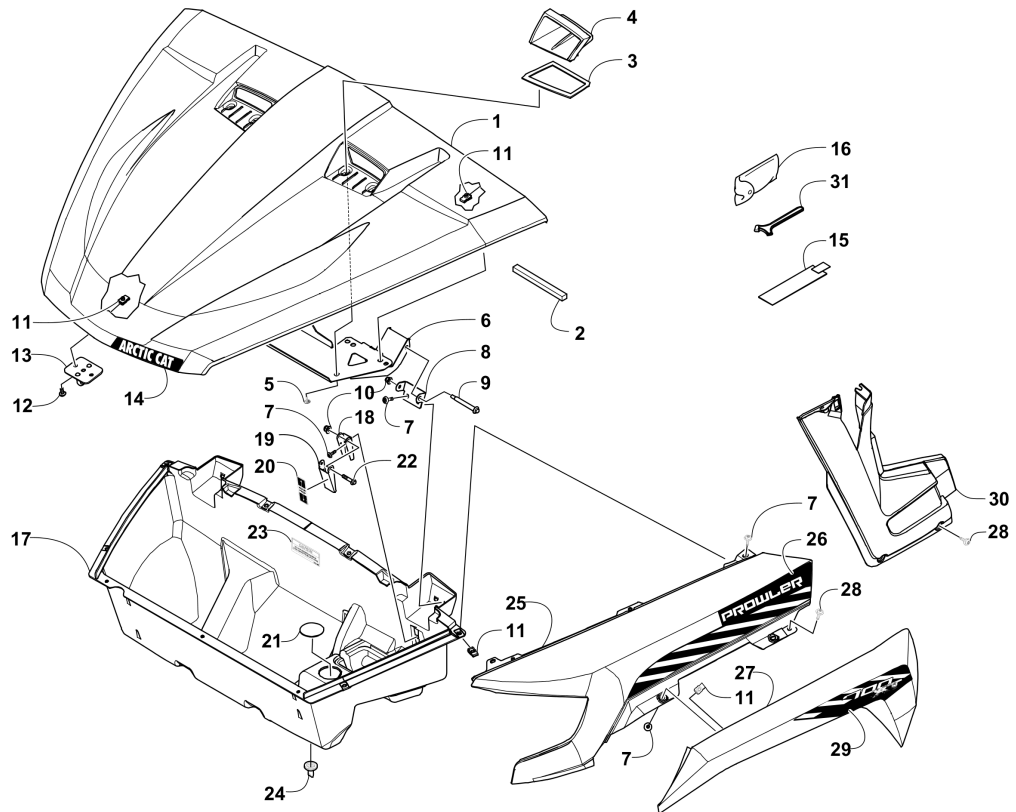
Item	Part No.	Qty	Name	Context	Footnote
21	0818-072	2	Fork, Shift		
22	0818-006	1	Shaft, Shift Fork		

GRILL AND HEADLIGHT ASSEMBLY [301301]



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		

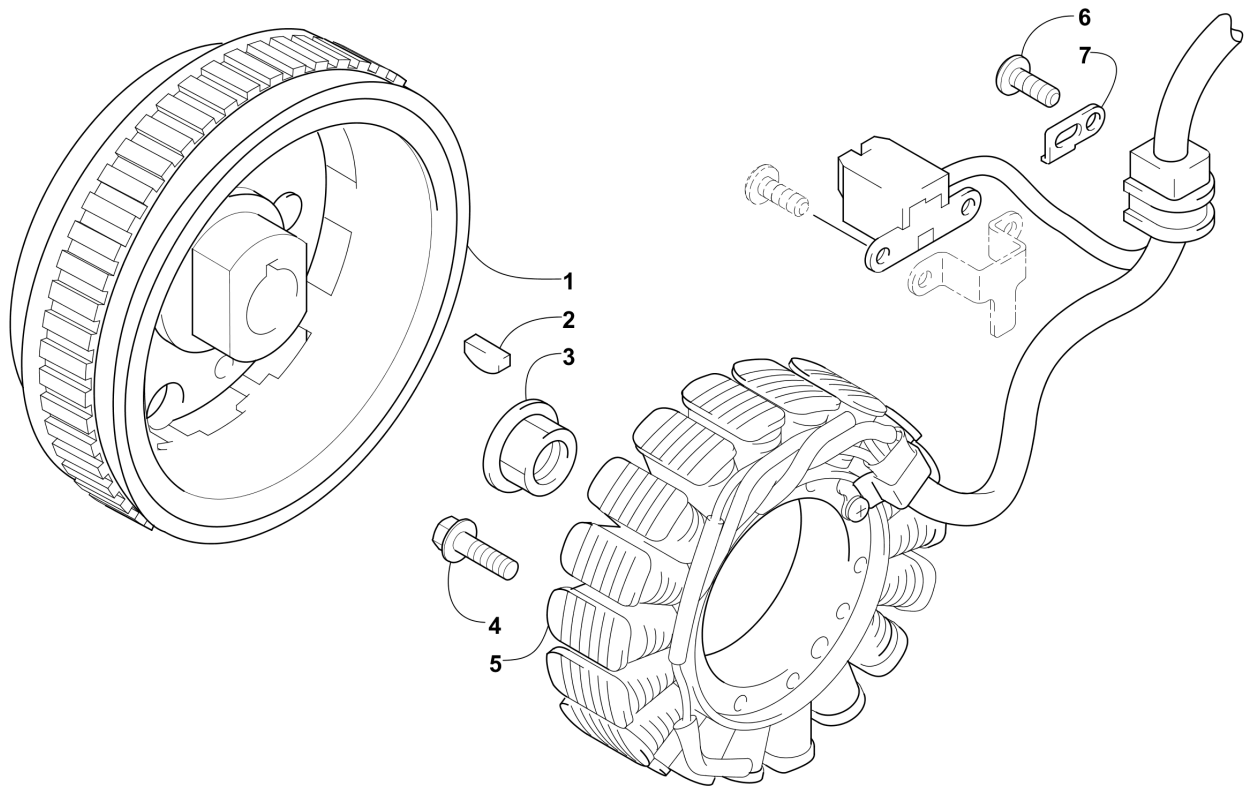
HOOD/FRONT STORAGE AND SIDE PANEL ASSEMBLY [301302]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-973	1	Hood - Black		
1	5506-975	1	Hood - Green		
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"		
14	4411-768	1	Decal, "Arctic Cat"		
15	0707-582	1	Retainer, Velcro		
16	2516-863	1	Kit, Tool		

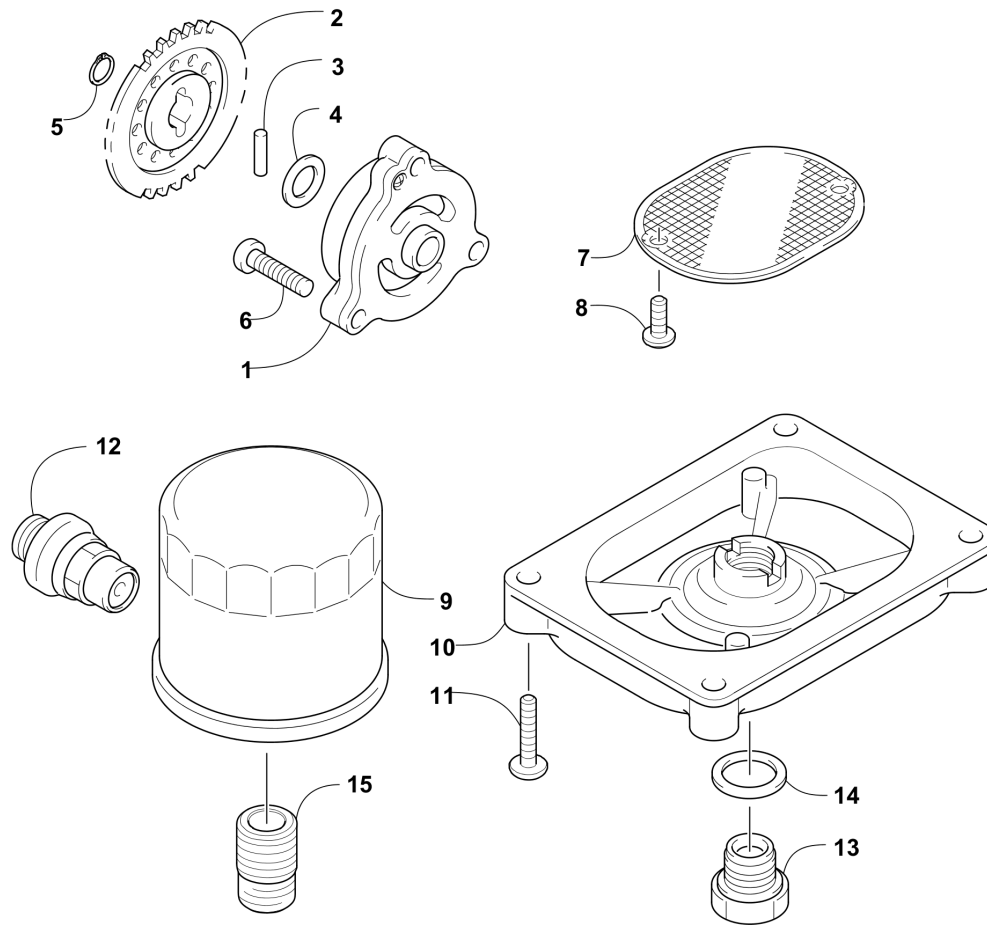
Item	Part No.	Qty	Name	Context	Footnote
17	4406-615	1	Box, Storage - Front		
18	4406-696	1	Bracket, Lock Lever		
19	4406-829	1	Lock, Lever - Hood		
20	4411-970	1	Decal, Hood Prop		
21	0623-600	1	Plug		
22	1423-288	1	Screw, Shoulder		
23	4411-553	1	Decal, Caution - Load Capacity (25 lb)		
24	0470-442	1	Valve, Air Cleaner		
25	5506-936	1	Fender, Inner Front - Right - Black		
25	5506-937	1	Fender, Inner Front - Left - Black		
26	5411-060	1	Decal, Inner Front - Side - Right - Black		
26	5411-061	1	Decal, Inner Front - Side - 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		
27	5506-950	1	Fender, Outer Front - Right - Green		
27	5506-951	1	Fender, Outer Front - Left - Green		
28	1423-198	11	Screw, Machine		
29	5411-062	1	Decal, "700 XT" - Right - Black		
29	5411-063	1	Decal, "700 XT" - Left - Black		
29	5411-044	1	Decal, "700 XT" - Right - Green		
29	5411-045	1	Decal, "700 XT" - Left - Green		
30	4406-610	1	Panel, Side - Right		
30	4406-611	1	Panel, Side - Left		
31	0441-587	1	Wrench, Spanner		

MAGNETO ASSEMBLY [300128]



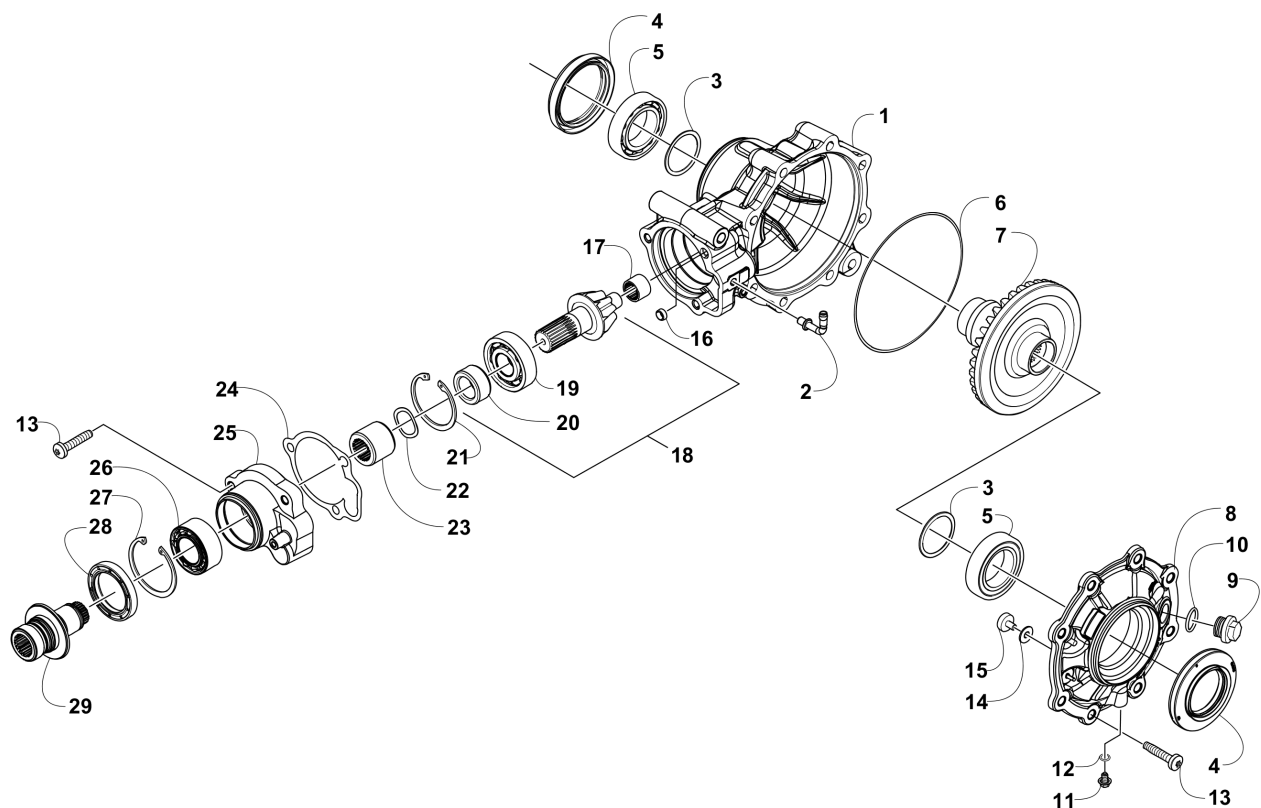
Item	Part No.	Qty	Name	Context	Footnote
1	0802-062	1	Rotor/Flywheel		
2	0829-012	1	Key		
3	0827-014	1	Nut		
4	8409-632	3	Screw, Machine		
5	0802-073	1	Stator		
6	8470-510	1	Screw, Machine		
7	0802-015	1	Clamp - No. 1		

OIL FILTER/PUMP ASSEMBLY [99739]



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

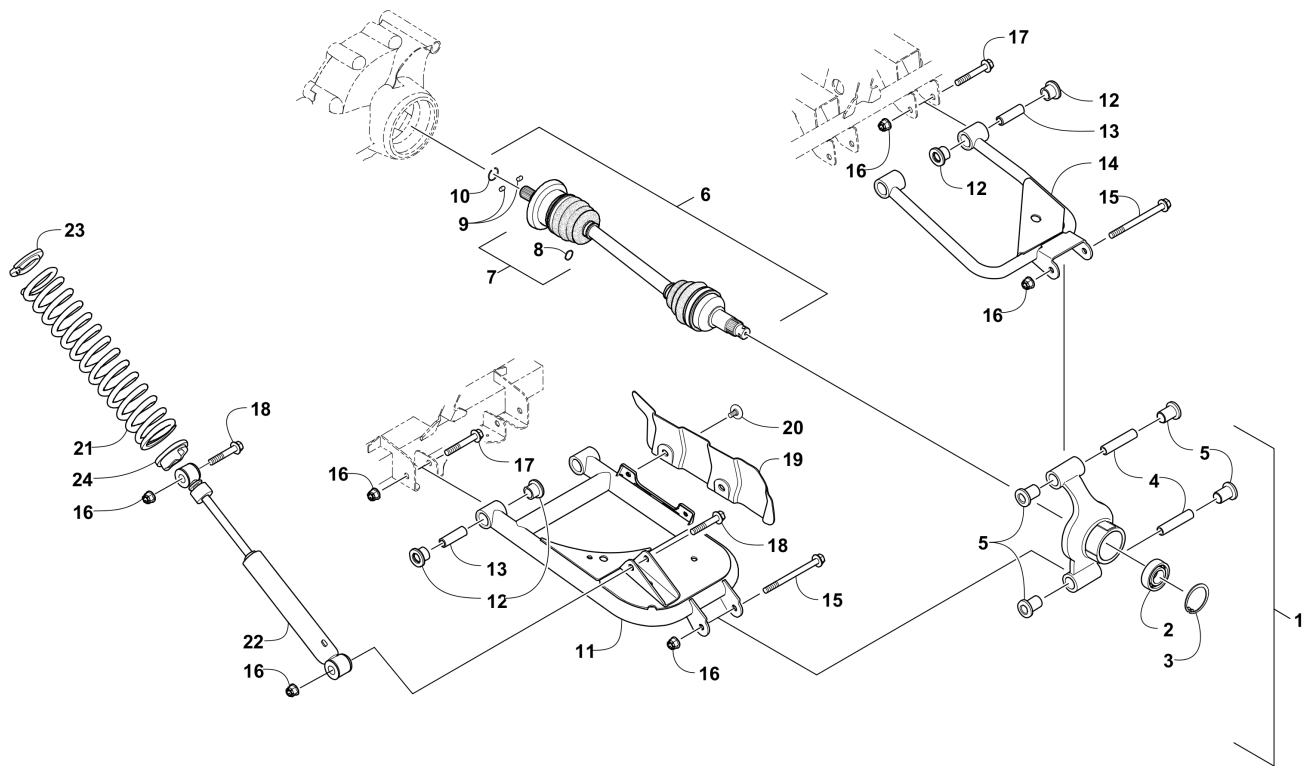
REAR DRIVE GEARCASE ASSEMBLY [301319]



Item	Part No.	Qty	Name	Context	Footnote
-	2502-251	1	Gearcase, Rear		
1	2502-243	1	Housing, Gearcase		
2	2402-162	1	Fitting, Elbow		
3	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
3	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
3	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
3	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
3	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
4	2502-240	2	Seal		
5	0402-393	2	Bearing		
6	0423-149	1	O-Ring		
7	1402-032	1	Gear, Ring - 36T		
8	0502-741	1	Cover, Gear Case		
9	0402-333	1	Plug, Fill	(inc. 10)	
10	0423-154	1	O-Ring		
11	1402-210	1	Plug, Magnetic	(inc. 12)	
12	0423-153	1	O-Ring		
13	0423-118	11	Screw, Self-Tapping		

Item	Part No.	Qty	Name	Context	Footnote
14	0402-429	AR	Shim, 6.3 x 18 x 1.3 mm	Optional	
14	0402-430	AR	Shim, 6.3 x 18 x 1.4 mm	Optional	
14	0402-431	AR	Shim, 6.3 x 18 x 1.5 mm		
14	0402-432	AR	Shim, 6.3 x 18 x 1.6 mm	Optional	
14	0402-433	AR	Shim, 6.3 x 18 x 1.7 mm	Optional	
15	0402-326	1	Button, Thrust		
16	0402-411	1	Pin, Dowel		
17	0402-328	1	Bearing		
18	1502-863	1	Gear, Pinion - Assembly - 10T	(inc. 19-20)	
19	0402-327	1	Bearing		
20	1402-977	1	Collar, Retaining		
21	1423-067	1	Ring, Retaining		
22	0402-982	1	Washer, Wave		
23	0402-981	1	Collar, Shaft		
24	0402-947	1	Gasket, Flange		
25	0502-529	1	Housing, Pinion		
26	1402-043	1	Bearing		
27	0423-423	1	Ring, Retaining		
28	1402-011	1	Seal		
29	2502-156	1	Shaft, Input		

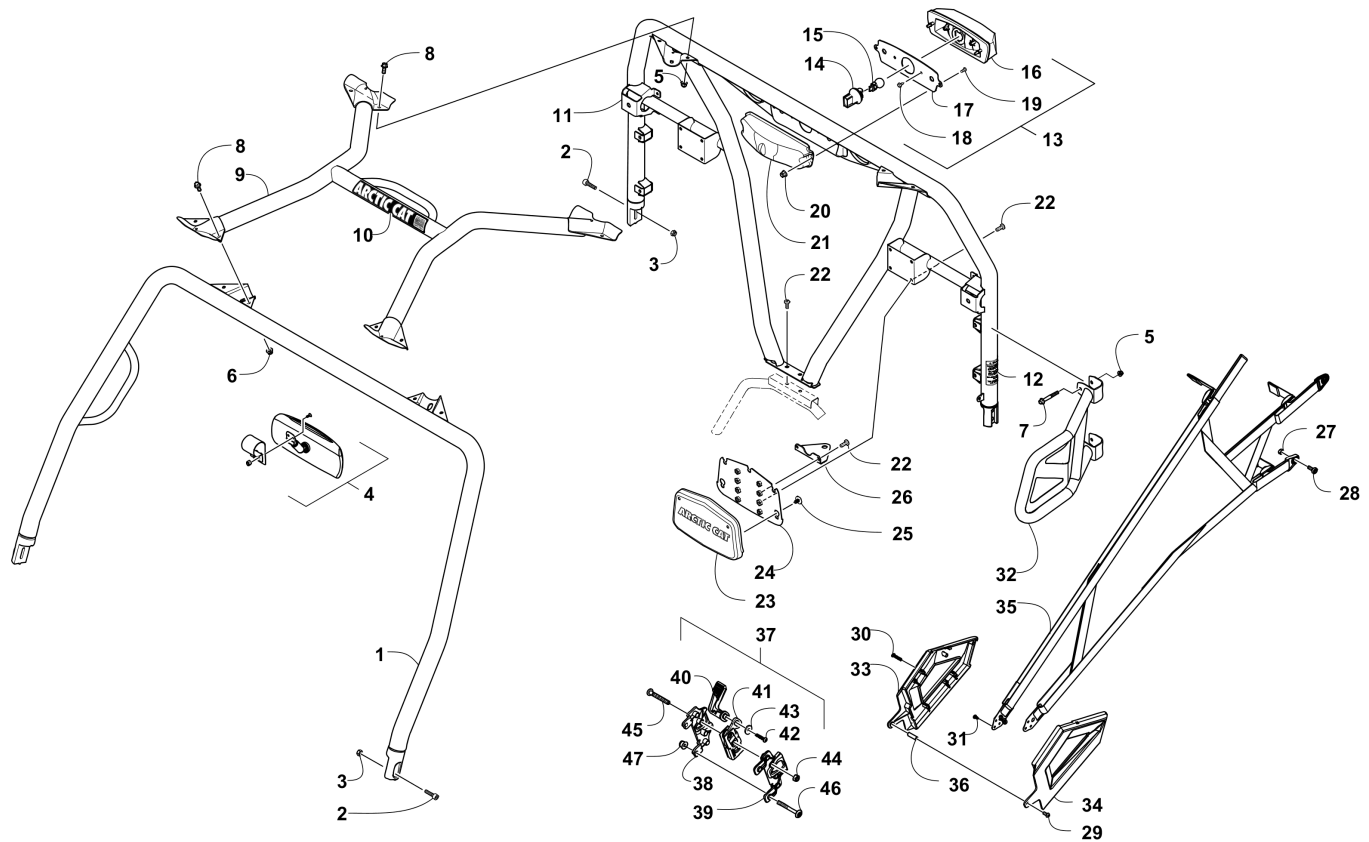
REAR SUSPENSION ASSEMBLY [301310]



Item	Part No.	Qty	Name	Context	Footnote
1	0504-613	2	Knuckle, Rear - Assembly	(inc. 2-5)	
2	1402-809	2	Bearing		
3	0423-423	2	Ring, Retaining		
4	0403-437	4	Collar, Suspension Bushing		
5	0403-283	8	Bushing, Suspension		
6	2502-356	2	Kit, Halfshaft	(inc. 7-10)	
7	2436-111	2	Repair Kit, Boot	(inc. 8)	
8	1441-988	2	Clip, Retaining		
9	1402-884	4	Pin, Detent		
10	1402-890	2	Clip, Retaining		
11	0504-592	1	A-Arm, Rear - Lower Right - Black	(inc. 12-13)	
11	0504-593	1	A-Arm, Rear - Lower Left - Black	(inc. 12-13)	
12	0403-409	16	Bushing		
13	0403-438	8	Collar		
14	0504-872	1	A-Arm, Upper - Rear Right - Assembly	(inc. 12-13)	
14	0504-873	1	A-Arm, Upper - Rear Left - Assembly	(inc. 12-13)	
15	8409-000	4	Screw, Cap		
16	8428-002	16	Nut, Lock		
17	8409-075	8	Screw, Cap		
18	8409-060	4	Screw, Cap		

Item	Part No.	Qty	Name	Context	Footnote
19	1406-068	1	Guard, Boot - Right		
19	1406-069	1	Guard, Boot - Left		
20	0423-545	4	Screw, Shoulder		
21	1504-098	2	Spring, Suspension - Orange		
21	1504-102	2	Spring, Suspension - Green		
22	0404-517	2	Shock Absorber		
23	1603-889	2	Retainer, Spring		
24	0404-496	2	Cam, Spring Adjuster		

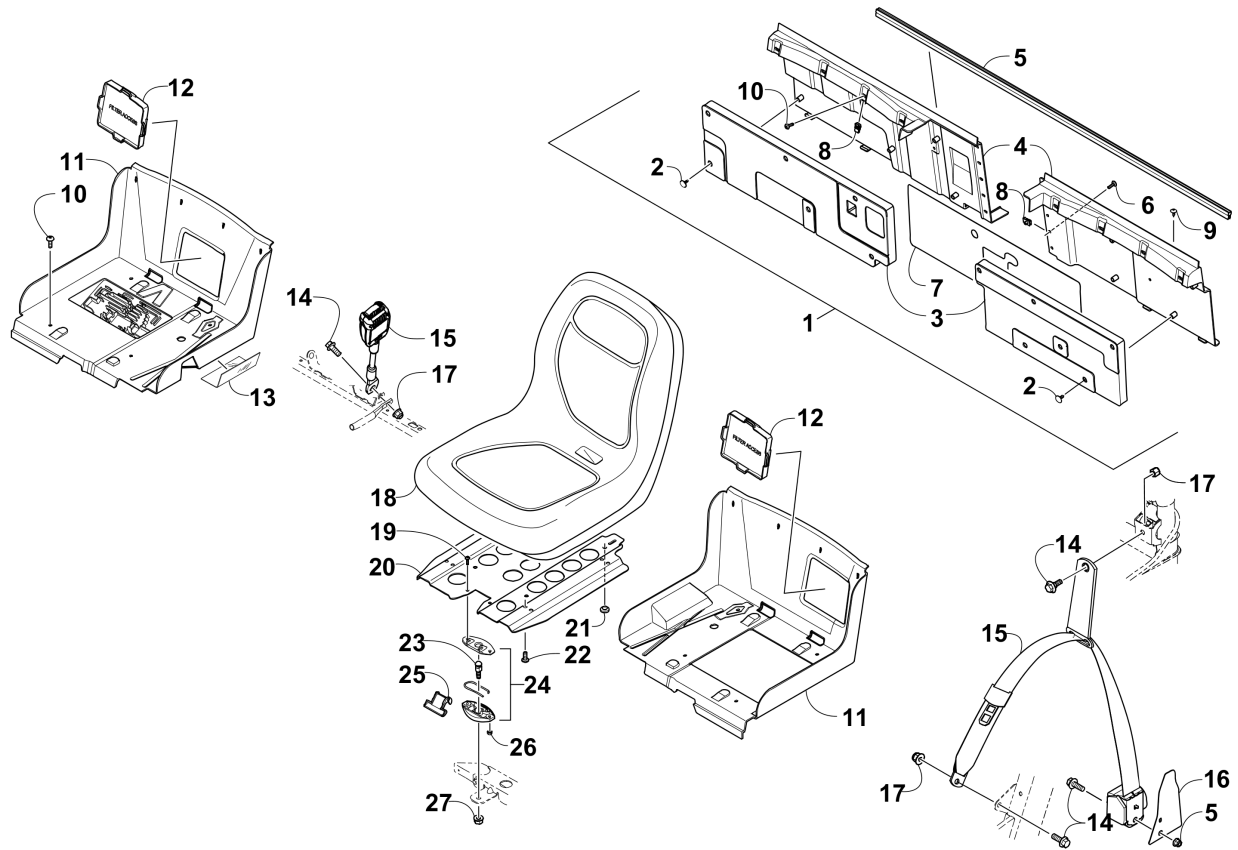
ROPS AND TAILLIGHT ASSEMBLY [301306]



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. 10)	
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. one No. 38, one No. 39, 40-41, two No. 42, one No. 43-44, and two No. 45)	
37	7506-135	1	Latch Assembly - Left	(inc. one No. 38, one No. 39, 40-41, two No. 42, one No. 43-44, and two No. 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		

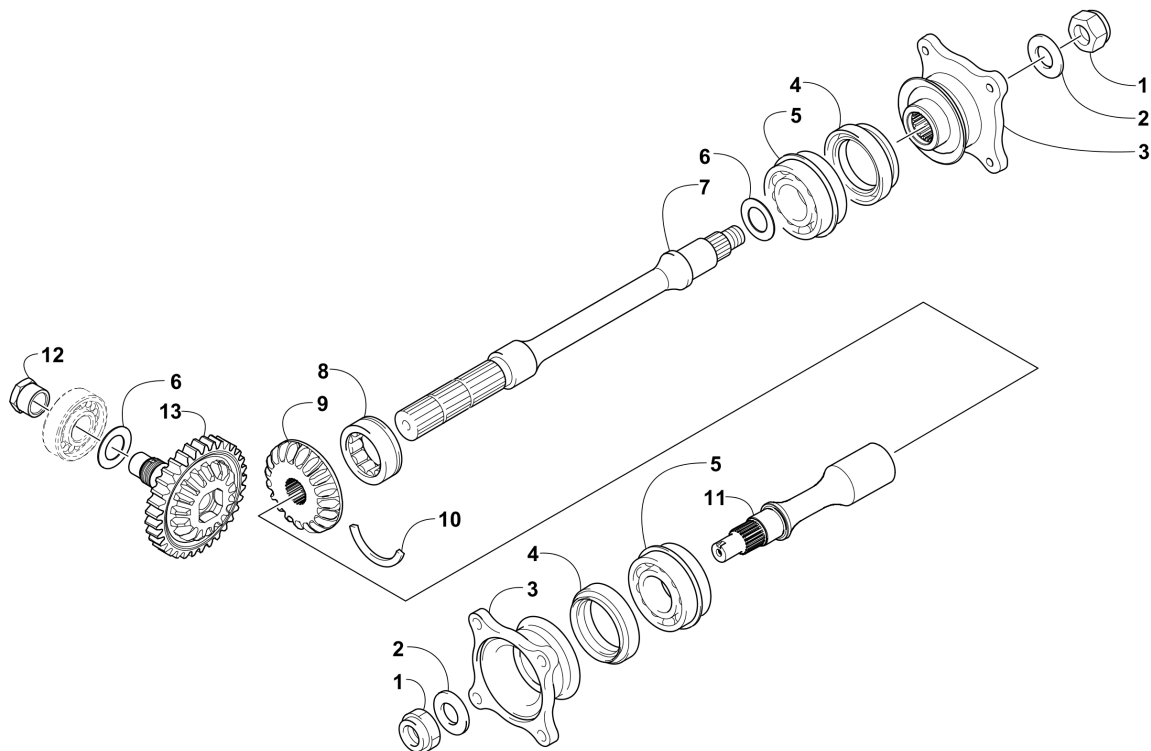
SEAT ASSEMBLY [300711]



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		

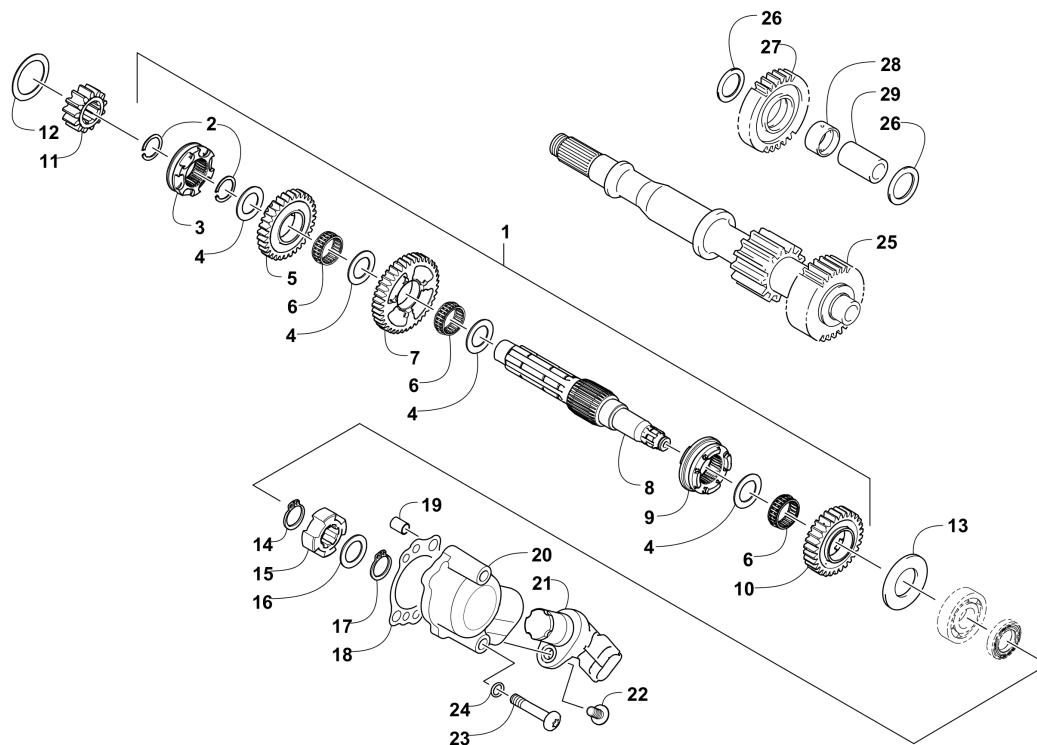
SECONDARY DRIVE ASSEMBLY [97468]



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

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

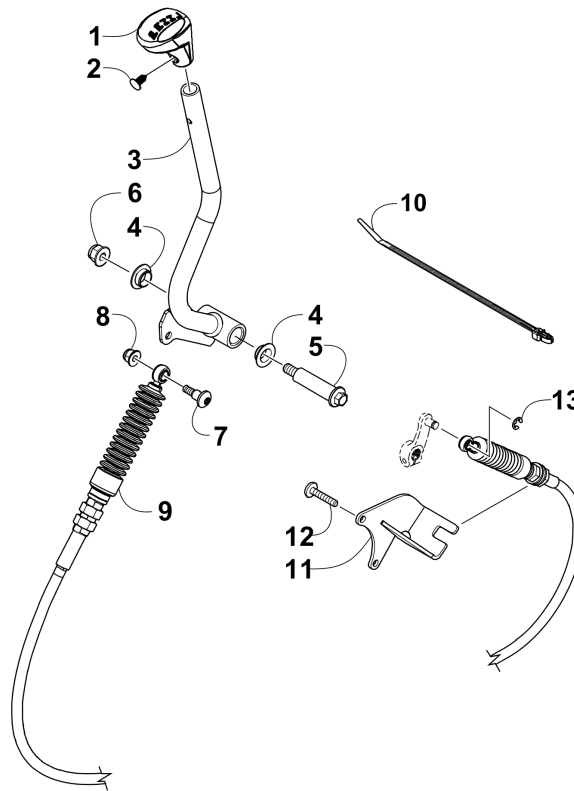
SECONDARY TRANSMISSION ASSEMBLY [300083]



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

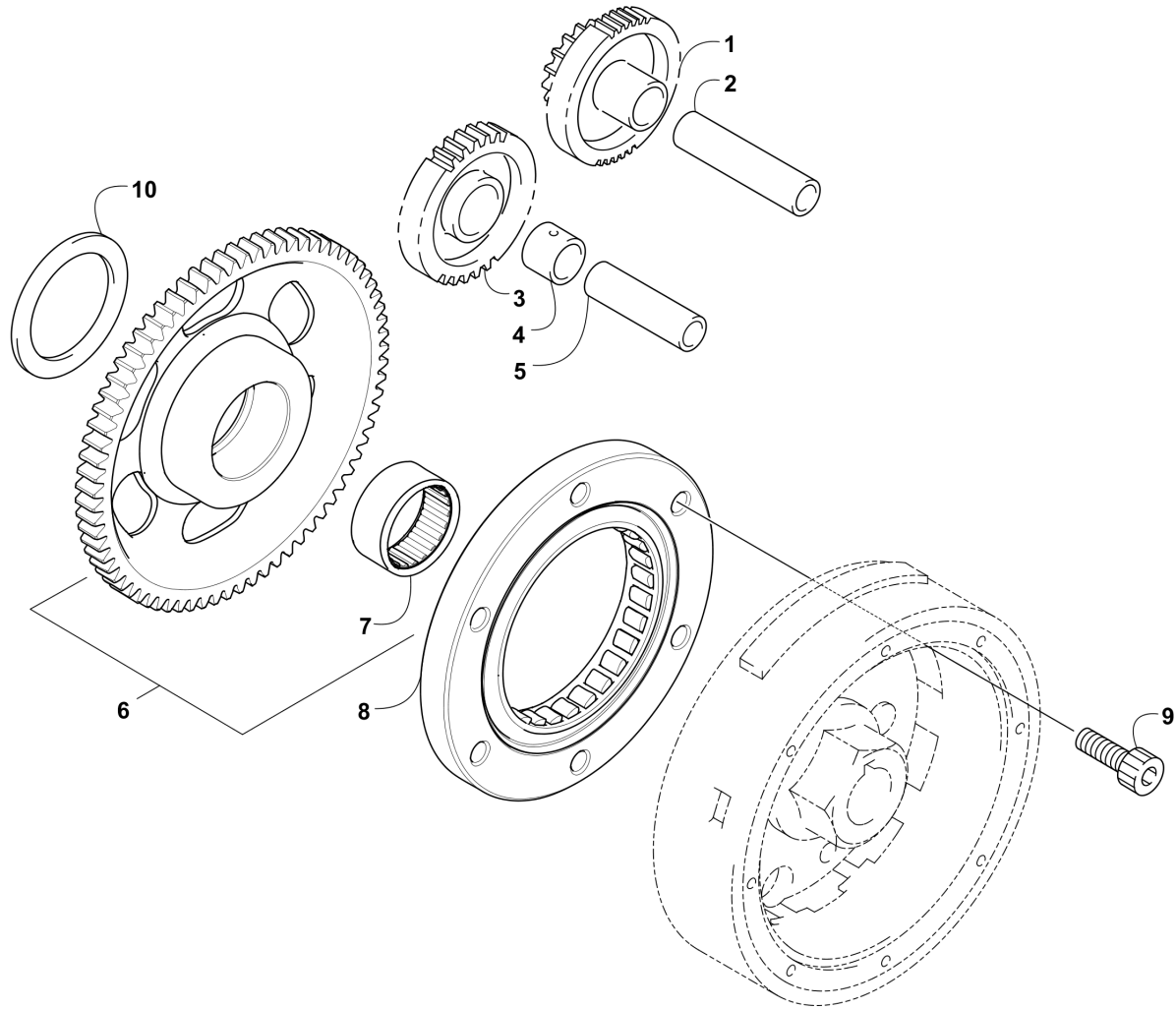
Item	Part No.	Qty	Name	Context	Footnote
21	0430-121	1	Sensor, Speedometer		
22	8468-620	1	Screw, Machine		
23	8468-645	2	Screw, Machine		
24	0830-107	2	Gasket		
25	0822-001	1	Driveshaft		
26	0828-016	2	Washer, Thrust		
27	0822-011	1	Gear, Reverse Idle		
28	0822-012	1	Bushing		
29	0822-015	1	Shaft, Reverse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

SHIFTER ASSEMBLY [301313]



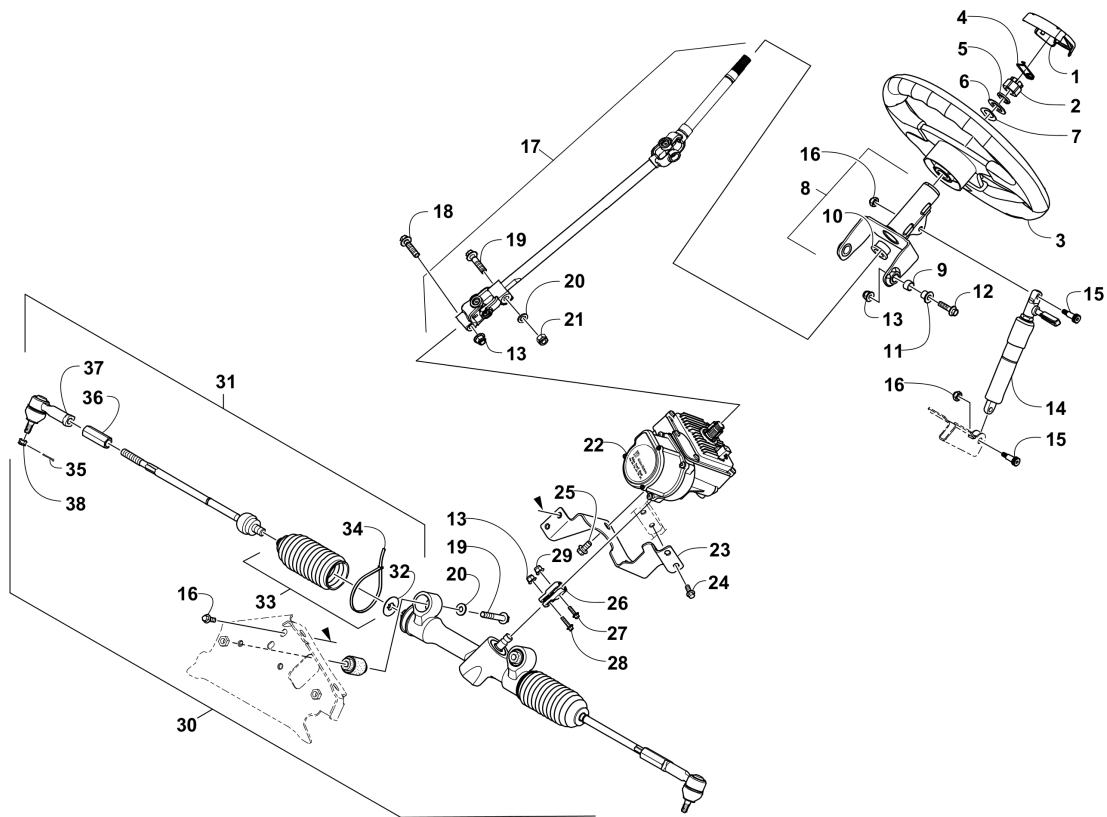
Item	Part No.	Qty	Name	Context	Footnote
1	4406-625	1	Knob, Shift		
2	0423-345	1	Clip, Push		
3	2502-230	1	Lever, Shift - Black		
4	2402-213	2	Bushing		
5	0423-505	1	Screw, Shoulder		
6	8427-805	1	Nut, Lock		
7	0423-356	1	Screw, Shoulder		
8	8427-605	1	Nut		
9	0487-099	1	Cable, Shift		
10	0623-677	1	Tie, Cable - Push-Mount		
11	4406-957	1	Bracket, Shift Cable		
12	8468-645	2	Screw, Machine		
13	0124-057	1	E-Ring		

STARTER CLUTCH ASSEMBLY [300126]



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	0828-094	1	Washer		

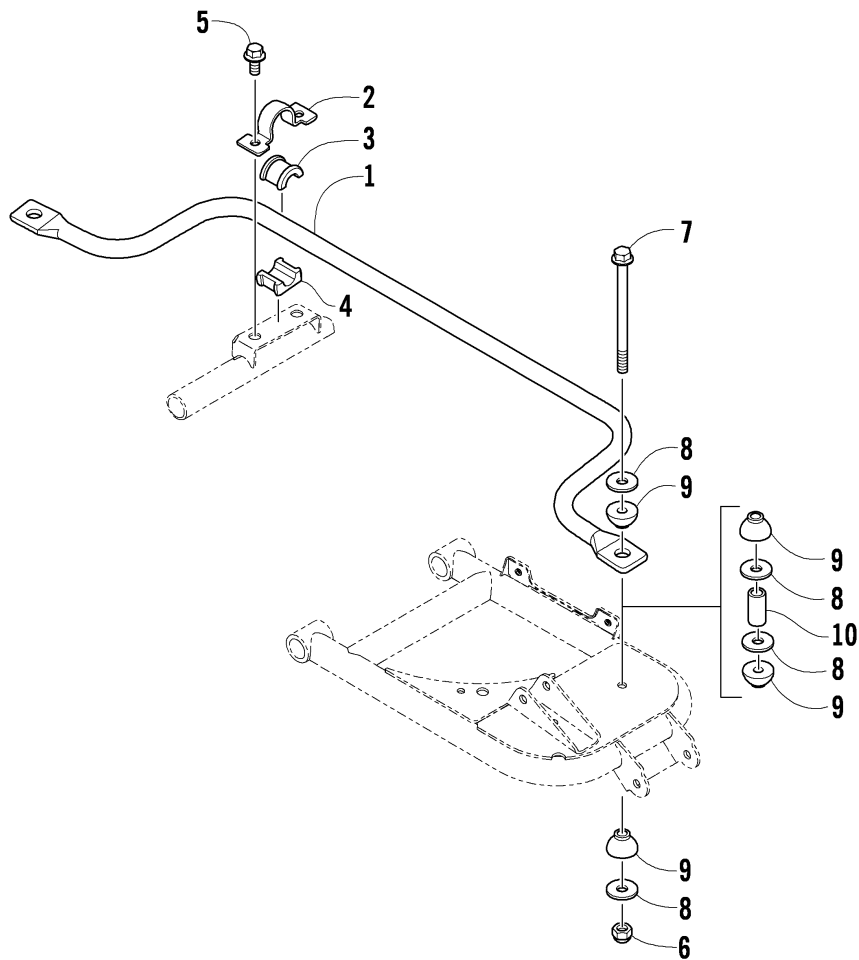
STEERING ASSEMBLY [301308]



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		

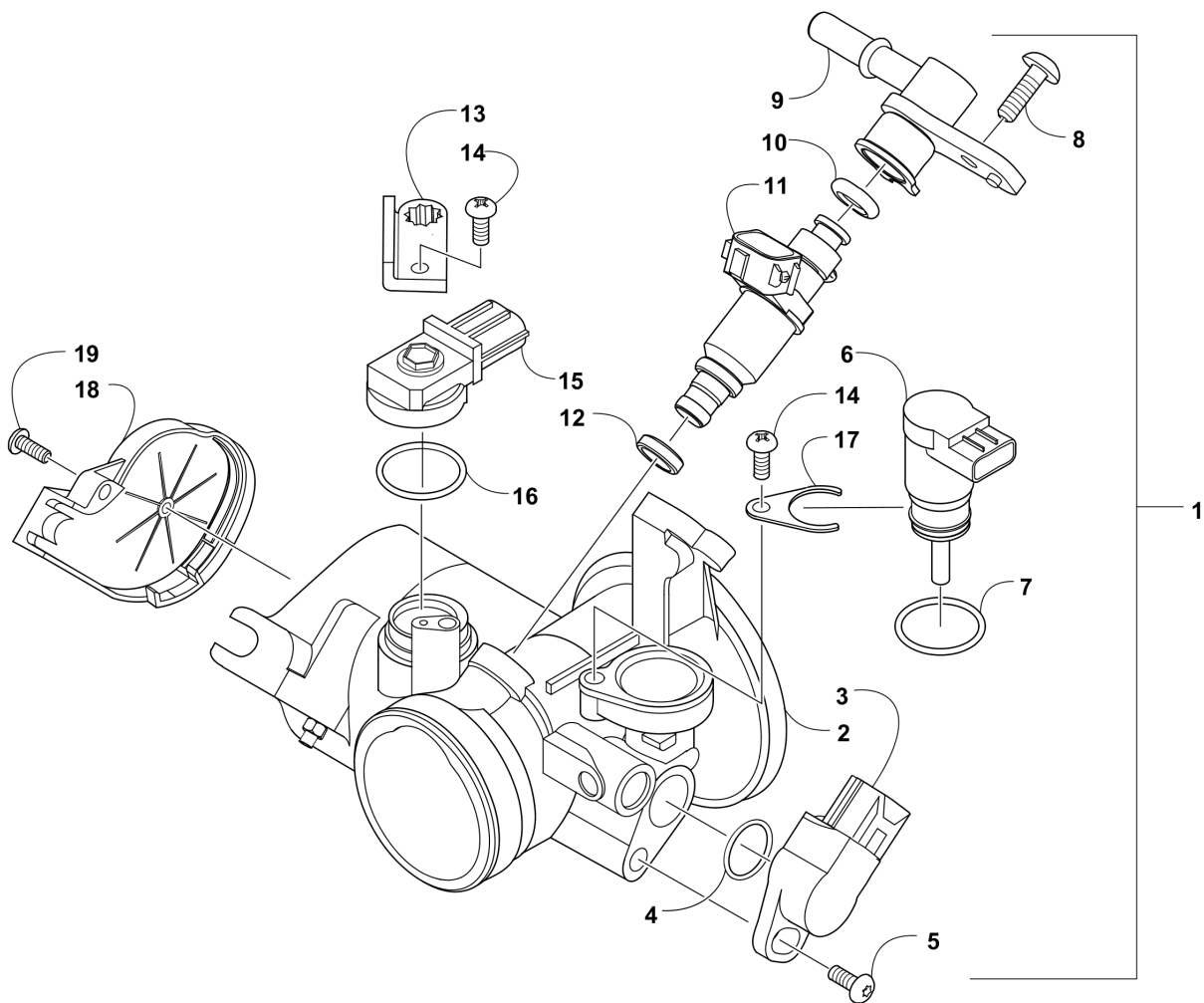
Item	Part No.	Qty	Name	Context	Footnote
21	8422-002	1	Nut, Lock		
22	0505-955	1	Assembly, Electronic Power Steering		
23	7506-120	1	Bracket		
24	8409-020	4	Screw, Cap		
25	8408-816	4	Screw, Cap		
26	0405-440	1	Coupler, Steering		
27	1423-076	1	Screw, Cap		
28	1423-053	1	Screw, Cap		
29	8427-602	1	Nut, 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		

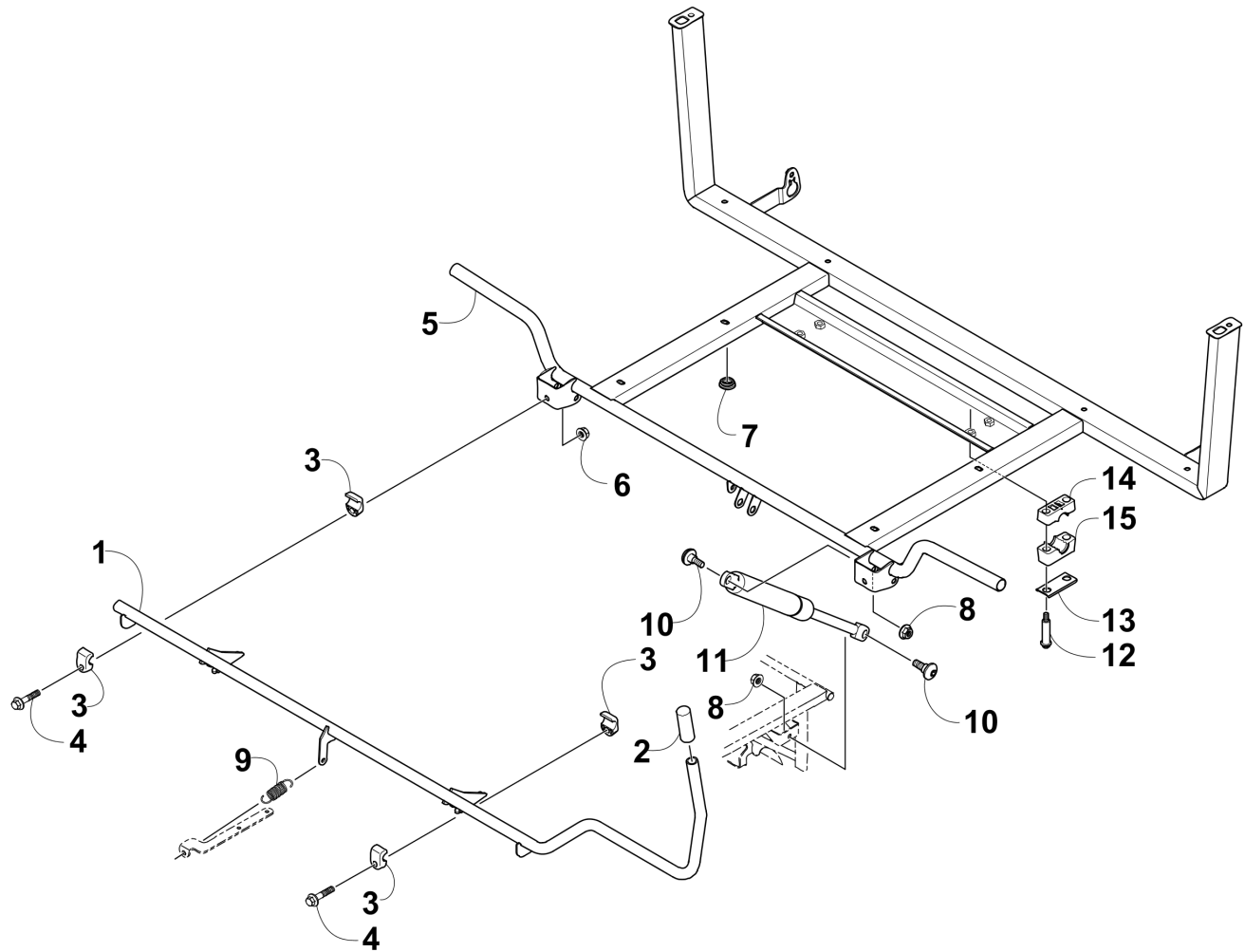
THROTTLE BODY ASSEMBLY [90590]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-753	1	Throttle - Assembly	(inc. 2-19)	
2		1	Throttle Body		Not a Service Part
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	5507-238	1	Screw, Machine		
9	0470-687	1	Rail, Fuel		
10	0470-767	1	O-Ring, Fuel Injector		
11	0470-762	1	Injector, Fuel		
12	0470-768	1	Ring, Seal - Fuel Injector		
13	5507-227	1	Bracket, Map Sensor		
14	5507-117	2	Screw		
15	0430-073	1	Sensor, Map		

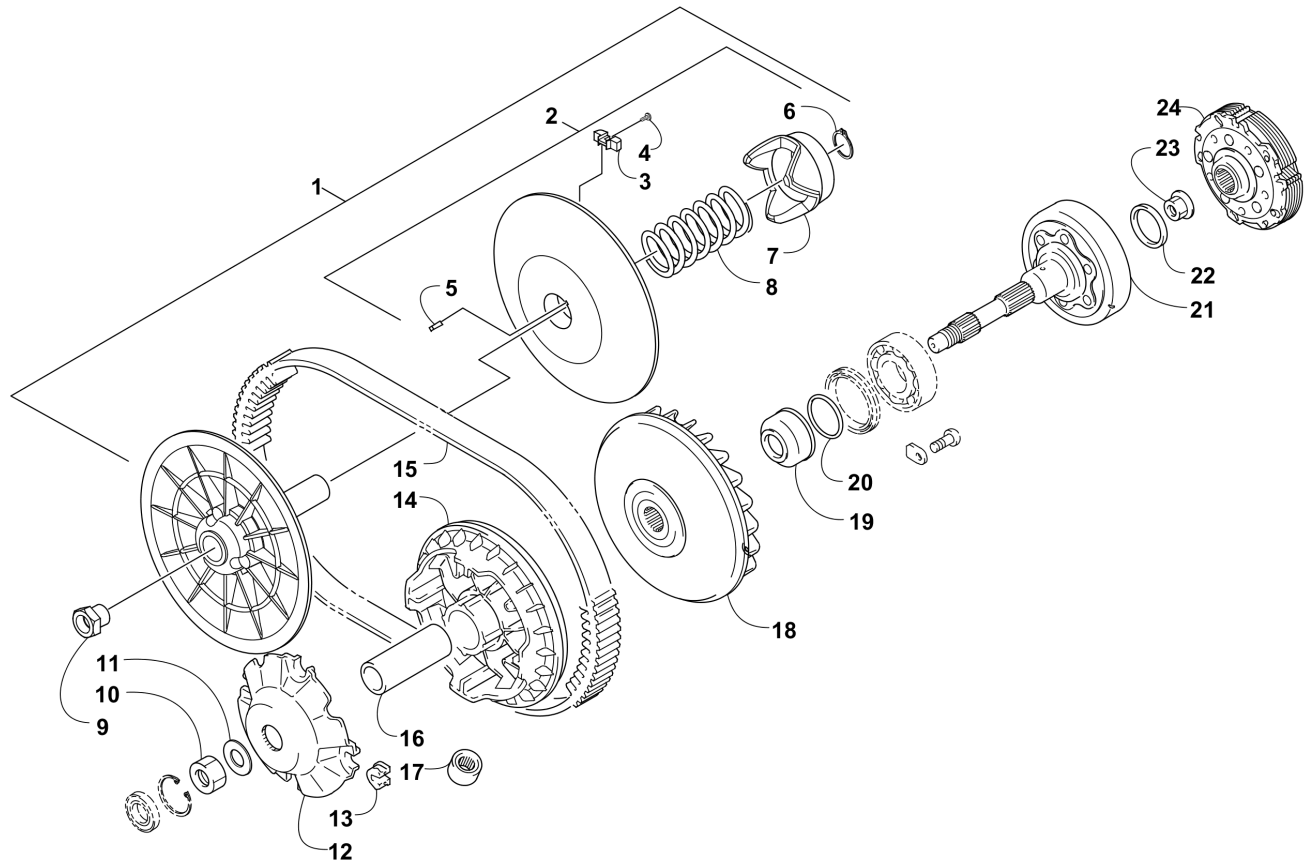
Item	Part No.	Qty	Name	Context	Footnote
16	5507-232	1	O-Ring, Map Sensor		
17	5507-229	1	Plate, ISC Valve		
18	5507-223	1	Cover		
19	5507-037	1	Screw		

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	

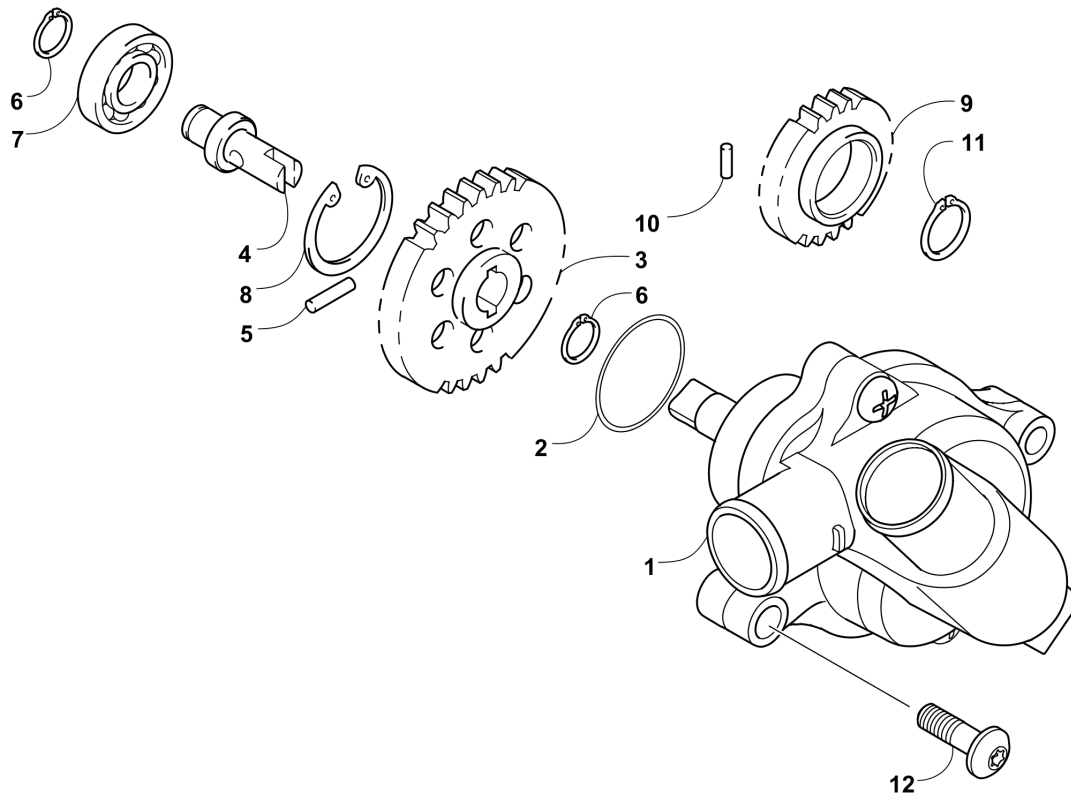
TRANSMISSION ASSEMBLY [300242]



Item	Part No.	Qty	Name	Context	Footnote
1	0823-536	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	0823-379	1	Spring - White		
9	0823-178	1	Nut, Driven Pulley		
10	0827-010	1	Nut		
11	0828-106	1	Washer		
12	0823-276	1	Plate, Movable Drive Face		
13	0823-277	4	Damper, Movable Drive Face		
14	0823-273	1	Face, Movable Drive		
15	0823-013	1	Belt, Drive		
16	0823-271	1	Spacer		

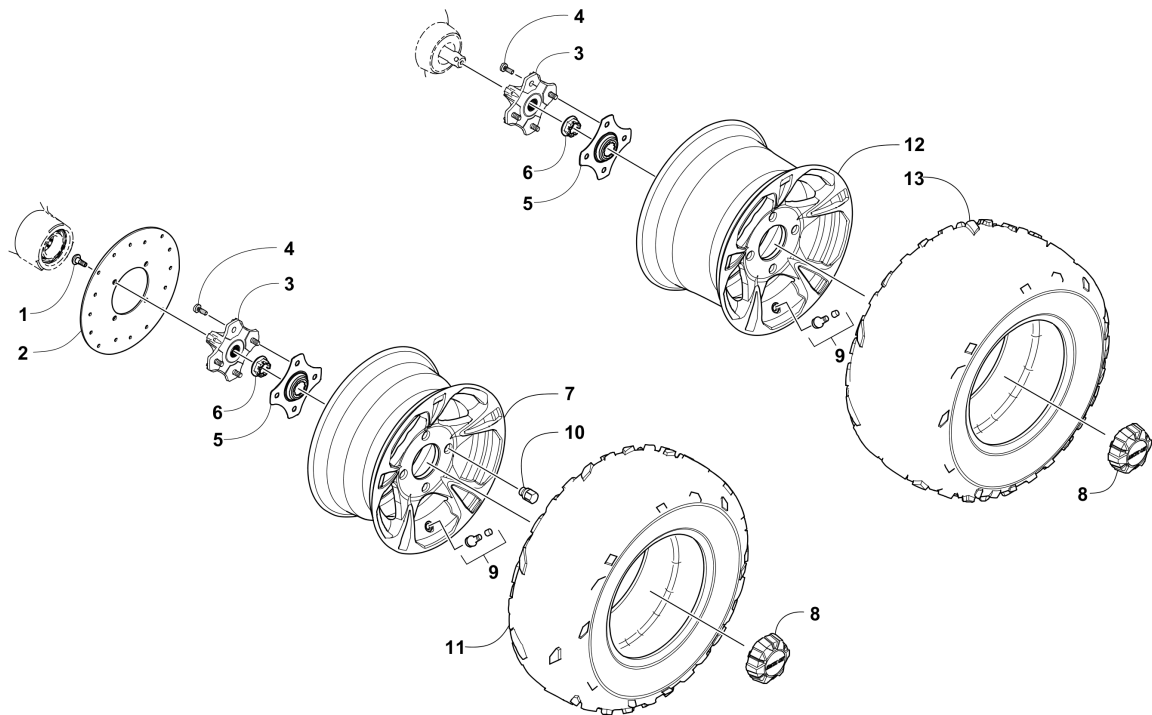
Item	Part No.	Qty	Name	Context	Footnote
17	0823-164	8	Roller		
18	0823-272	1	Face, Fixed Drive		
19	0823-015	1	Spacer, Fixed Drive Face		
20	0470-531	1	O-Ring		
21	0823-556	1	Housing, Clutch - Assembly		
22	0830-189	1	Seal		
23	0827-011	1	Nut		
24	0823-484	1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [90695]



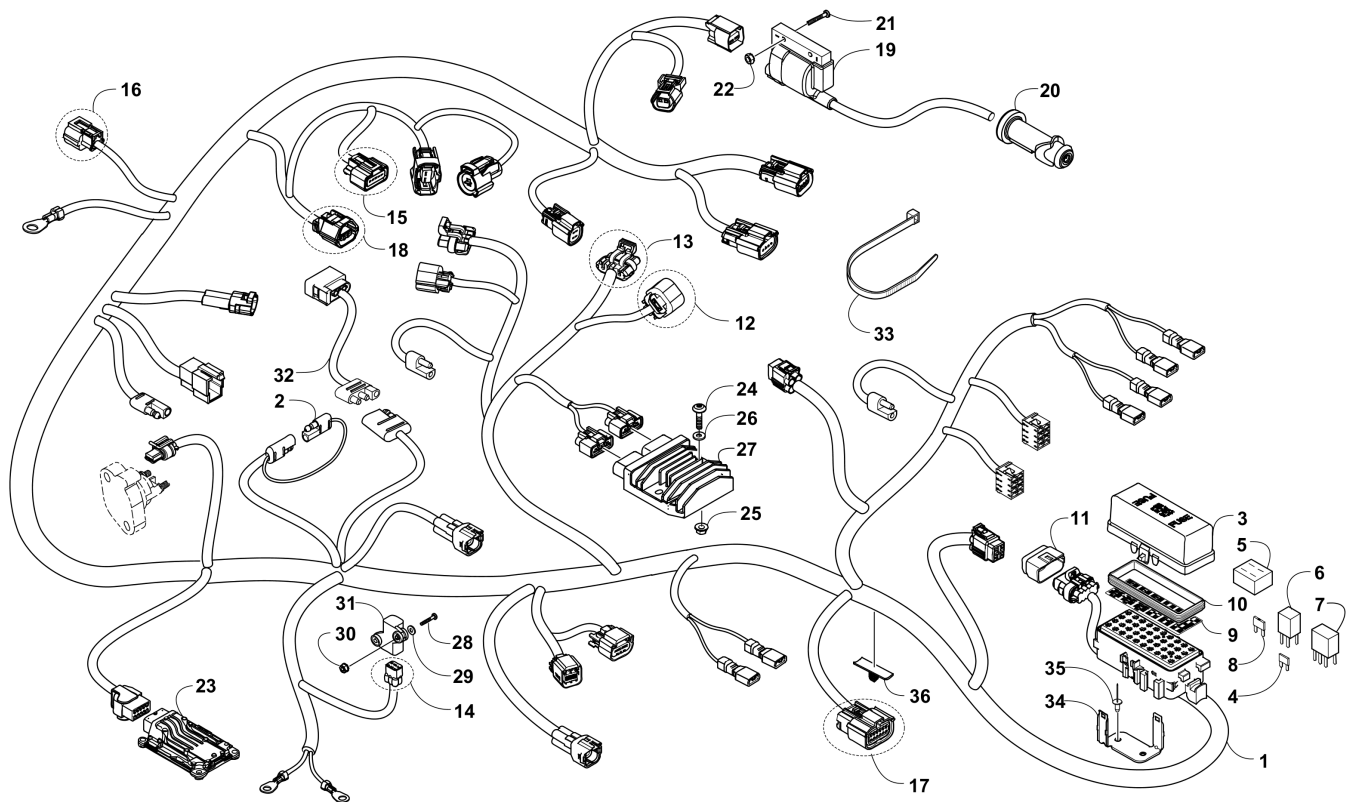
Item	Part No.	Qty	Name	Context	Footnote
1	0813-001	1	Pump, Water - Assembly	(inc. 2)	
2	0830-029	1	O-Ring		
3	0813-004	1	Gear, Driven		
4	0813-005	1	Shaft, Driven Gear		
5	0829-009	1	Pin		
6	0831-002	2	Ring, Retaining		
7	0832-046	1	Bearing		
8	0831-004	1	Ring, Retaining		
9	0811-003	1	Gear, Oil Pump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

WHEEL AND TIRE ASSEMBLY [301311]



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		
3	1502-433	2	Hub - Assembly	(inc. 4)	
3	1502-437	2	Hub - Assembly	(inc. 4)	
4	0402-974	16	Stud		
5	2402-087	4	Plate, Retaining		
6	0423-607	4	Nut, Castle		
7	2402-263	2	Wheel - Front	(inc. 8)	
8	2407-277	4	Cap, Wheel		
9	0402-064	4	Stem, Valve - w/Cap		
10	0423-618	16	Nut, Lug - Chrome		
11	1402-953	2	Tire - Front		
12	2402-264	2	Wheel - Rear	(inc. 8)	
13	1402-954	2	Tire - Rear		

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Item	Part No.	Qty	Name	Context	Footnote
1	0486-517	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	3	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	1	Coil, Ignition - Assembly		
20	0824-049	1	Cap, Spark Plug		
21	8476-620	4	Screw, Machine		
22	0623-038	4	Nut w/Washer		
23	0530-123	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	4	Screw, Machine		
29	0123-802	2	Washer		
30	0423-493	4	Nut w/Washer		
31	0409-064	1	Sensor, Tilt		
32	0486-403	1	Harness, Adapter - Taillight		
33	0123-788	AR	Tie, Cable - 8 in.		
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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