

2016

PARTS MANUAL



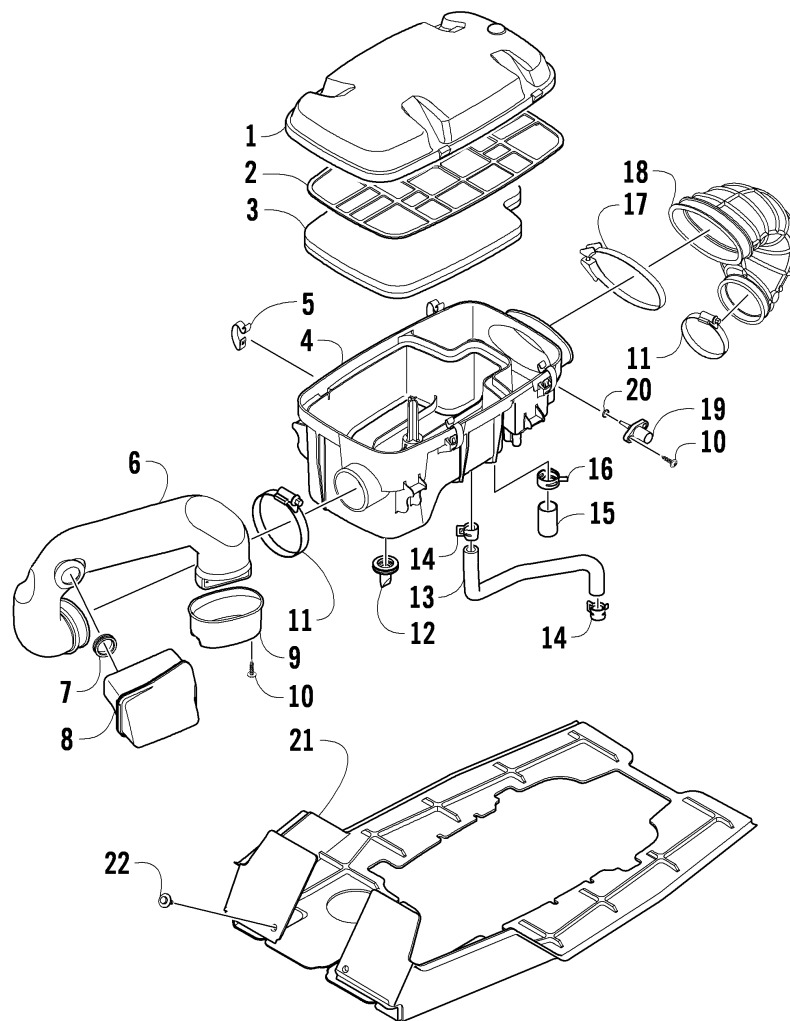
700 TBX™ T3S
A2016BBT1PSTR



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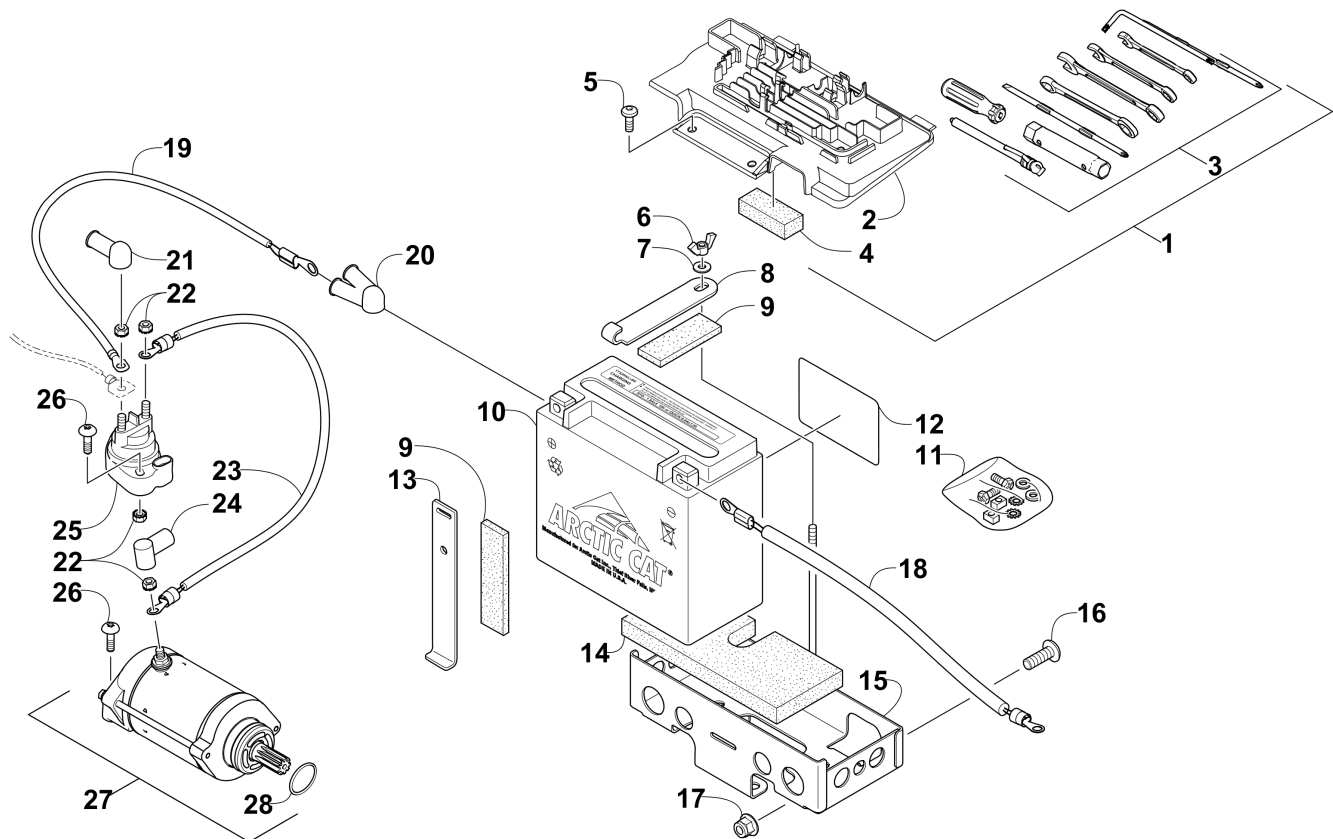
AIR INTAKE ASSEMBLY [91973]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-877	1	Air Box, Top		
2	0470-560	1	Screen, Air Filter		
3	0470-558	1	Filter, Air		
4	0470-728	1	Housing, Air Intake		
5	0423-455	4	Clip, Spring		
6	0470-749	1	Duct, Engine Intake		
7	0423-763	1	Grommet		
8	0570-215	1	Resonator		
9	0470-729	1	Boot		
10	0423-342	4	Screw, Self-Tapping - .1875 x .75		
11	0423-019	2	Clamp		
12	0470-442	1	Valve, Air Cleaner		
13	0410-172	1	Hose, Vent - Crankcase		
14	1623-281	2	Clamp, Hose		
15	0423-766	1	Cap, Drain		

Item	Part No.	Qty	Name	Context	Footnote
16	1623-287	1	Clamp, Hose		
17	0423-554	1	Clamp		
18	0470-511	1	Boot, Intake		
19	0430-055	1	Sensor, Air Temperature	(inc. 20)	
20	5507-224	1	O-Ring		
21	2406-604	1	Panel, Shield		
22	0623-362	2	Clip, Retaining		

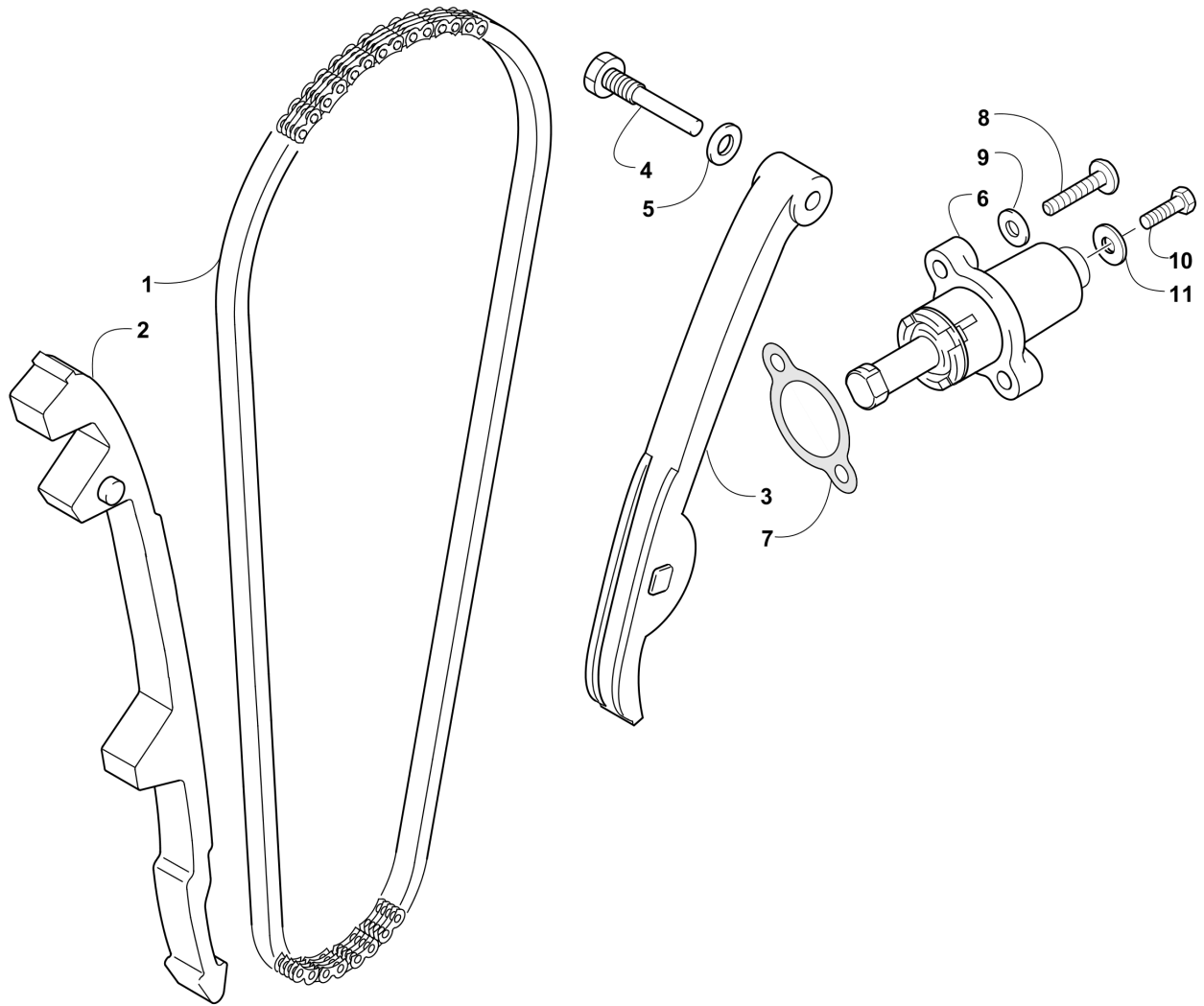
BATTERY AND STARTER ASSEMBLY [301163]



Item	Part No.	Qty	Name	Context	Footnote
1	5993-041	1	Battery Cover/Tool Tray Assembly	(inc. 2-4)	
2	4506-970	1	Cover, Battery		
3	0444-122	1	Kit, Tool		
4	0417-016	1	Pad, Battery		
5	8476-620	2	Screw, Machine		
6	0623-325	1	Nut, Wing		
7	8050-217	1	Washer		
8	0645-243	1	Hold-Down, Battery - Top		
9	0406-288	2	Pad, Foam		
10	0645-406	1	Battery Assembly	(inc. 11-12)	
11	0445-082	1	Kit, Hardware		
12	0645-430	1	Decal, Warning		
13	0645-311	1	Hold-Down, Battery - Side		
14	0406-227	1	Pad, Foam		
15	2516-591	1	Box, Battery		
16	8468-820	4	Screw, Machine		
17	8427-802	4	Nut, Lock		
18	0445-084	1	Cable, Battery/Ground		
19	0445-061	1	Cable, Solenoid/Starter		
20	0445-067	1	Boot, Dual Terminal		

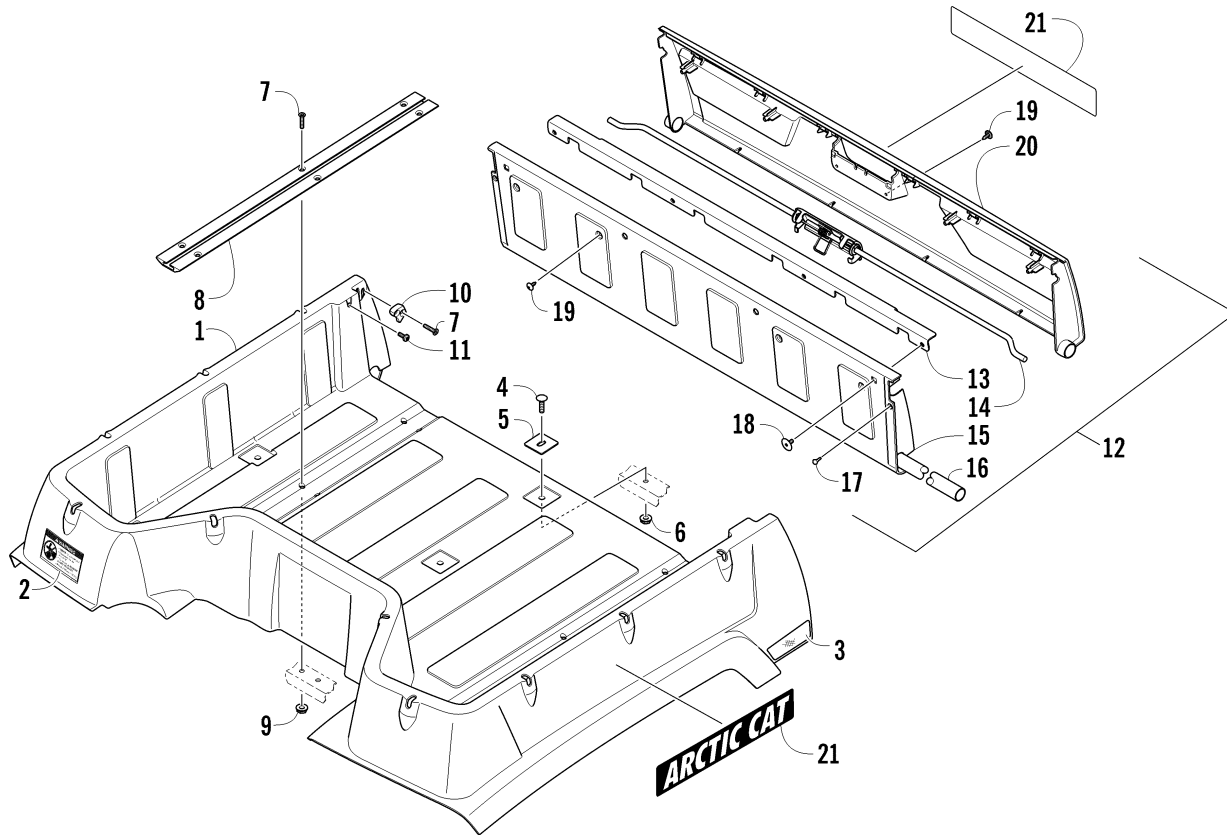
Item	Part No.	Qty	Name	Context	Footnote
21	0645-327	1	Boot, Terminal - Solenoid		
22	0623-038	5	Nut w/Washer		
23	0445-064	1	Cable, Solenoid/Starter	(inc. 24)	
24	0645-019	1	Boot, Terminal		
25	0445-058	1	Solenoid, Starter Relay		
26	8476-625	4	Screw, Machine		
27	0825-024	1	Motor, Starter	(inc. 28)	
28	0830-228	1	O-Ring		

CAM CHAIN ASSEMBLY [89422]



Item	Part No.	Qty	Name	Context	Footnote
1	0810-001	1	Chain, Cam		
2	0810-002	1	Guide, Chain		
3	0810-003	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		

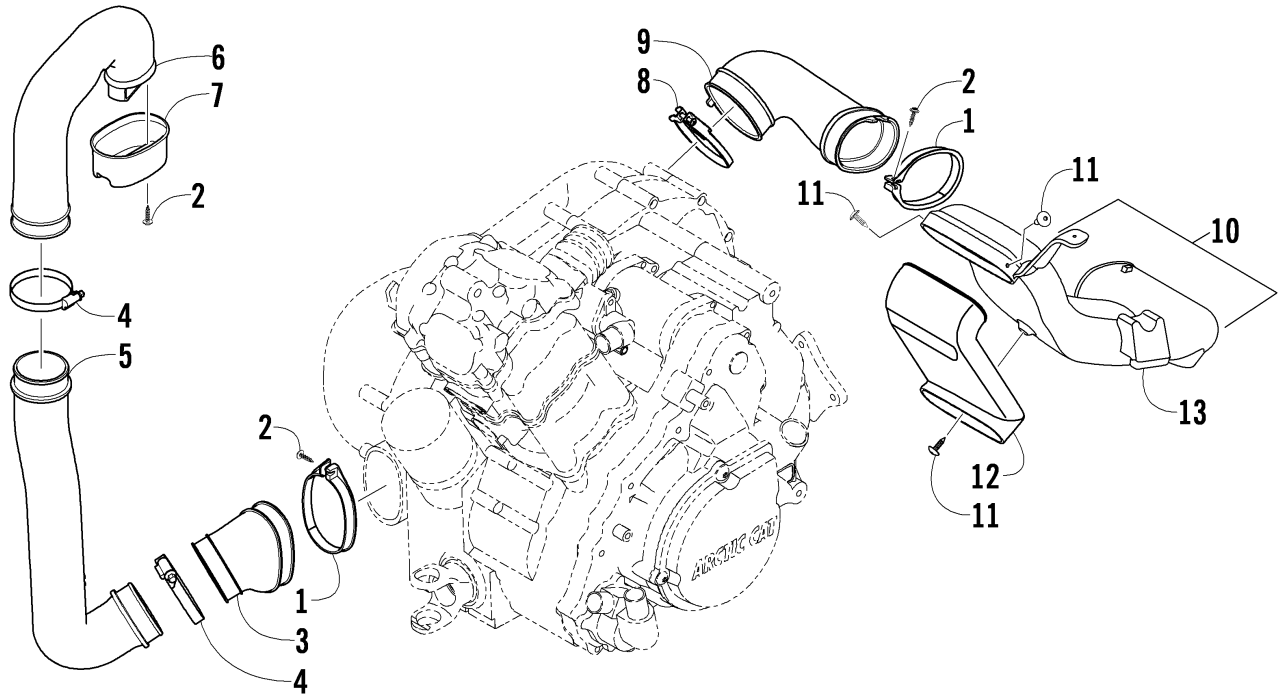
CARGO BOX AND TAILGATE ASSEMBLY [95092]



Item	Part No.	Qty	Name	Context	Footnote
1	2506-767	1	Box - Assembly (w/Reflectors)	(inc. 2-3)	
2	0411-975	1	Decal, Warning - No Passenger/Weight Limit		
3	0411-980	1	Decal, Reflector - Right Red		
3	0411-979	1	Decal, Reflector - Left Red		
4	0423-623	7	Bolt, Carriage		
5	1506-933	7	Plate, Retainer		
6	8424-802	7	Nut		
7	8474-630	16	Screw, Machine		
8	0541-364	2	Rail, Box - Painted Black		
9	8424-602	12	Nut, Lock		
10	1506-940	1	Hook, Tailgate - Right		
10	1506-941	1	Hook, Tailgate - Left		
11	8471-616	2	Screw, Machine		
12	1506-568	1	Tailgate Assembly	(inc. 13-20)	
13	1506-567	1	Brace, Tailgate		
14	1506-561	1	Latch, Tailgate		
15	1406-709	1	Panel, Tailgate - Front		
16	1406-711	1	Shaft, Pivot		
17	1406-755	2	Bumper, Tailgate		
18	0423-101	4	Screw, Shoulder		

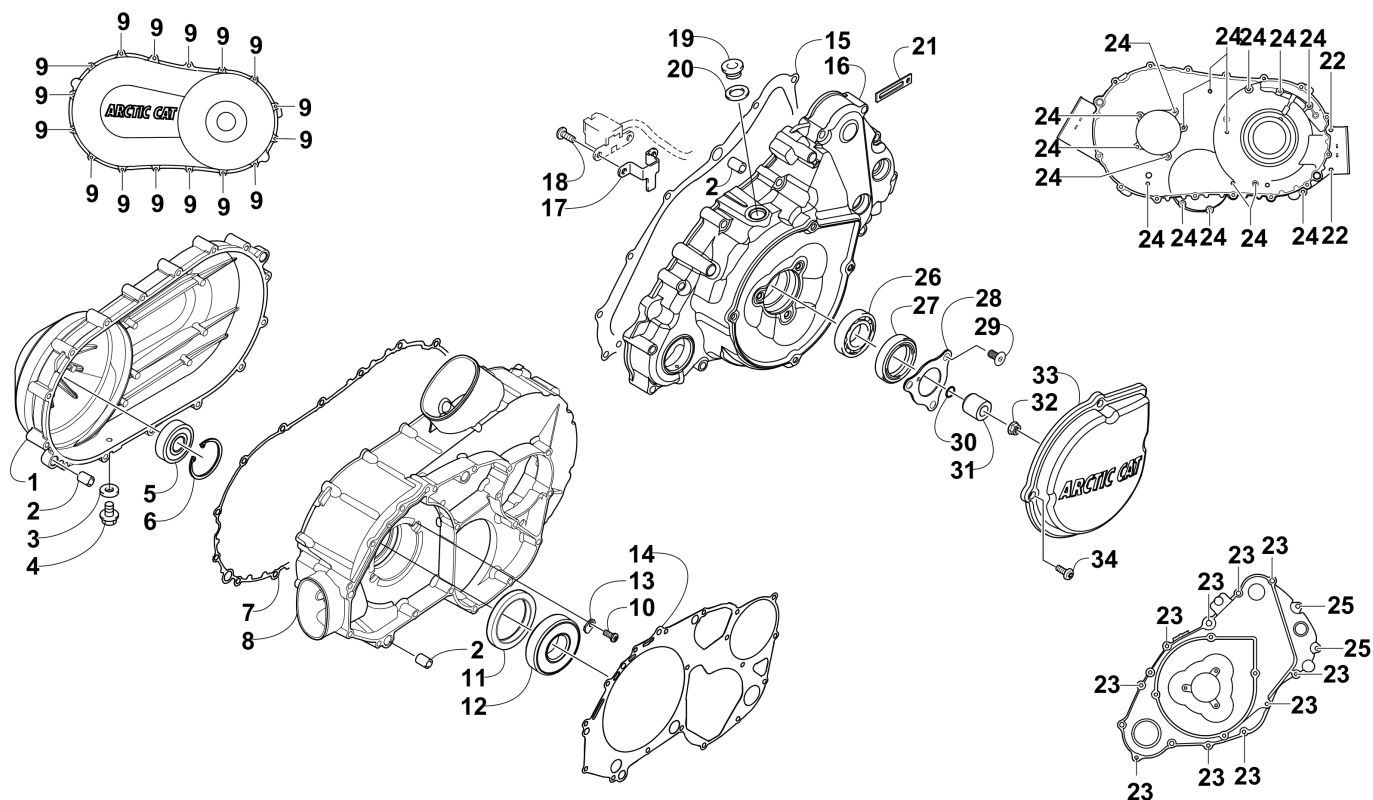
Item	Part No.	Qty	Name	Context	Footnote
19	0623-784	10	Screw, Self-Tapping		
20	1406-710	1	Panel, Tailgate - Rear		
21	1411-157	3	Decal, Arctic Cat		

CASE/BELT COOLING ASSEMBLY [91976]



Item	Part No.	Qty	Name	Context	Footnote
1	0423-550	2	Clamp		
2	0423-342	4	Screw, Self-Tapping - .1875 x .75		
3	0413-252	1	Boot, Intake		
4	0423-019	2	Clamp		
5	0413-250	1	Duct, Intake - Lower		
6	0470-750	1	Duct, Air Intake - Front - Upper		
7	0470-729	1	Boot		
8	0423-730	1	Clamp		
9	0413-206	1	Boot, Cooling Belt		
10	0470-824	1	Duct, Belt Cooling - Air Out	(inc. three No. 11 and 12-13)	
11	0623-784	4	Screw, Self-Tapping		
12	0470-778	1	Duct		
13	0470-825	1	Duct, Air Out - Primary		

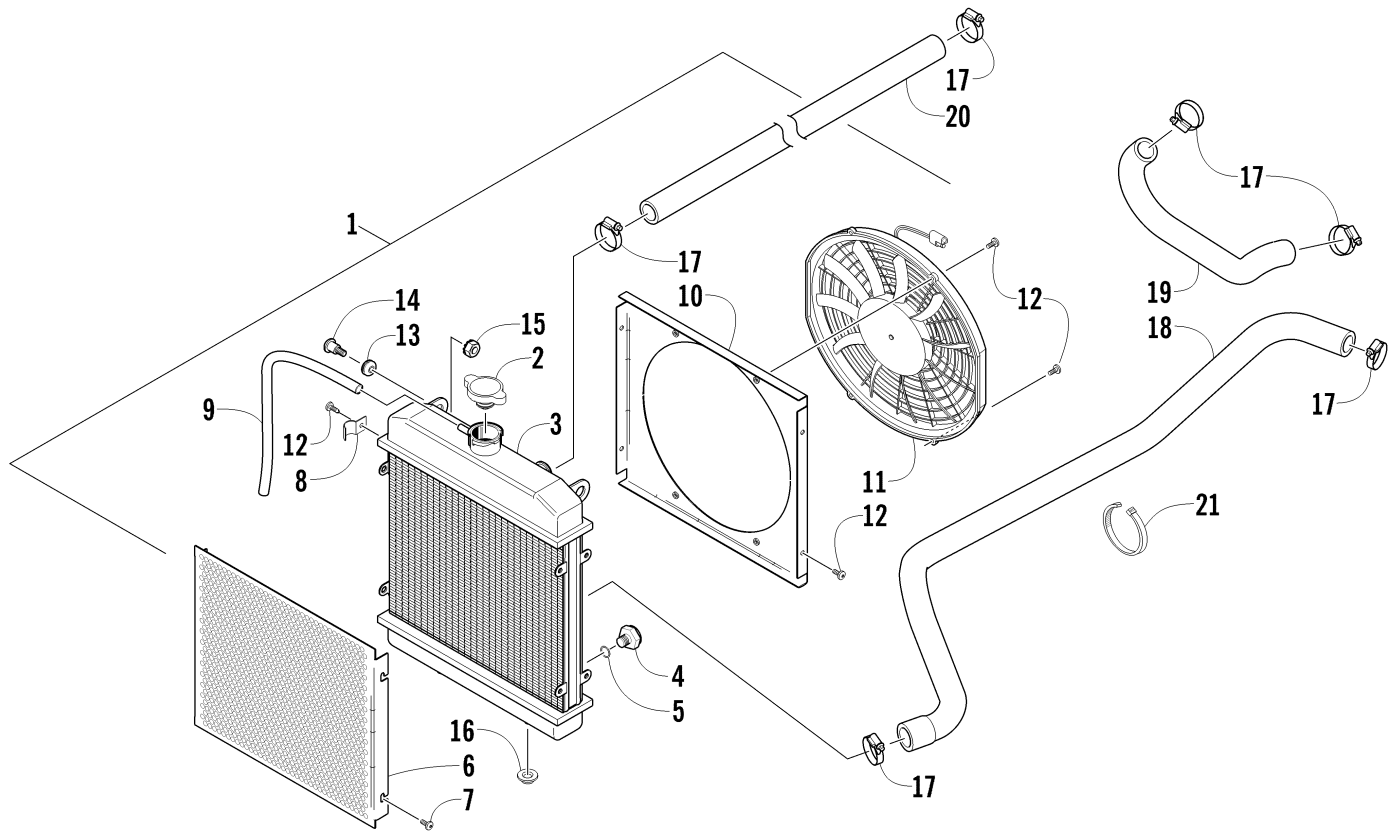
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [300545]



Item	Part No.	Qty	Name	Context	Footnote
1	0806-139	1	Cover, V-Belt		
2	0829-002	6	Pin, Dowel		
3	0830-013	1	Washer, Crush		
4	8408-812	1	Screw, Cap		
5	0832-060	1	Bearing		
6	0831-078	1	Ring, Retaining		
7	0830-220	1	Gasket, V-Belt Cover		
8	0806-134	1	Cover, Clutch		
9	8468-645	15	Screw, Machine		
10	0826-029	2	Screw, Machine		
11	0830-244	1	Seal		
12	0832-009	1	Bearing		
13	0822-010	2	Retainer, Bearing		
14	0830-116	1	Gasket, Clutch Cover		
15	0830-128	1	Gasket, Magneto Cover		
16	0806-170	1	Cover, Magneto		
17	0802-071	1	Clamp, Routing		
18	8470-510	2	Screw, Machine		
19	0826-155	1	Plug		
20	0830-015	1	Washer, Crush		

Item	Part No.	Qty	Name	Context	Footnote
21	1623-984	1	Clamp, Routing		
22	8468-675	2	Screw, Machine		
23	8468-640	10	Screw, Machine		
24	8468-641	16	Screw, Machine		
25	8468-625	2	Screw, Machine		
26	1602-981	1	Bearing		
27	0830-226	1	Seal, Oil		
28	0805-008	1	Retainer, Seal		
29	0826-031	3	Screw, Machine		
30	0830-108	1	O-Ring		
31	0820-061	1	Bushing		
32	0827-008	1	Nut		
33	0820-062	1	Cover, Magneto		
34	8468-616	4	Screw, Machine		

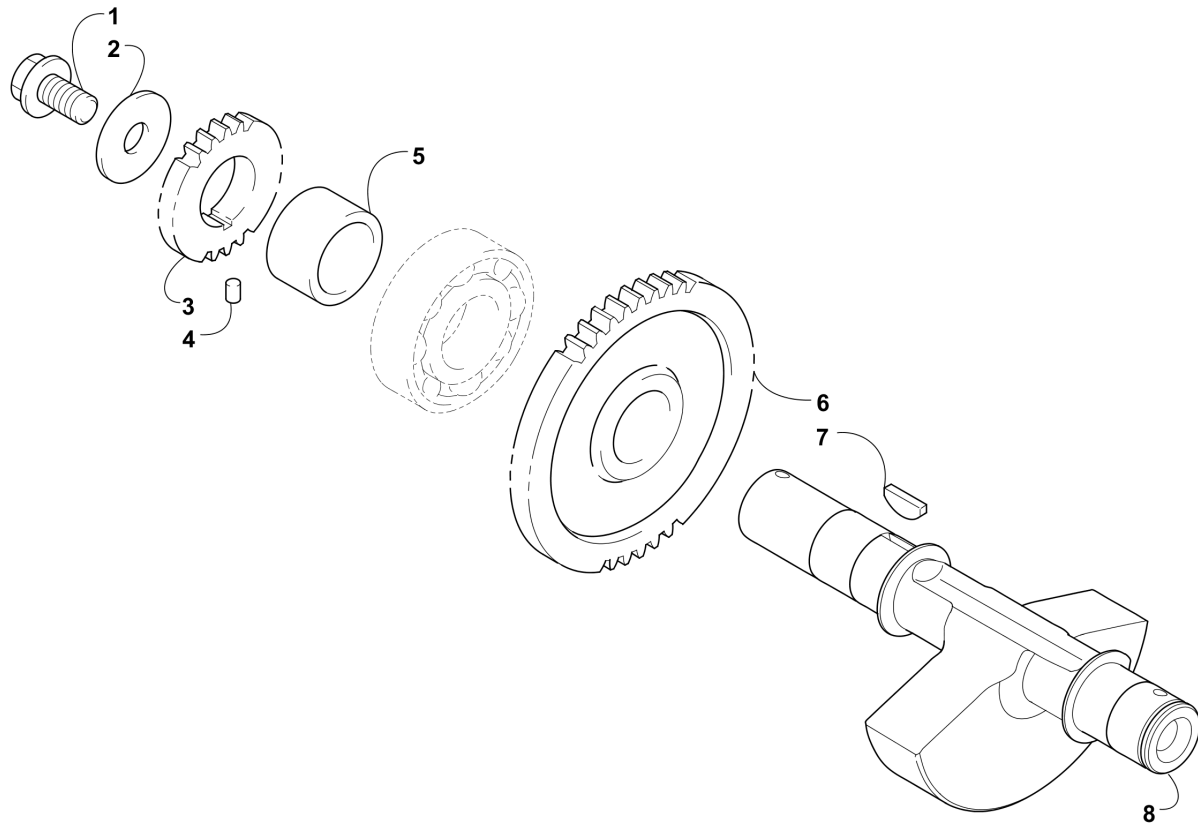
COOLING ASSEMBLY [94428]



Item	Part No.	Qty	Name	Context	Footnote
1	0413-256	1	Radiator - Assembly	(inc. 2-13)	
2	0413-255	1	Cap, Radiator		
3	0413-205	1	Radiator		
4	0413-195	1	Plug, Radiator		
5	1602-213	1	O-Ring		
6	0413-007	1	Screen, Radiator		
7	8475-512	4	Screw, Machine		
8	0423-351	1	Clamp, Wire		
9	0610-016	AR	Hose - 25 ft		
9	0610-015	AR	Hose, Gas - 1/4 x 100'		
10	0413-203	1	Shroud, Fan		
11	0413-123	1	Fan, Radiator		
12	0623-378	8	Screw, Self-Tapping		
13	0423-030	2	Grommet		
14	0423-484	2	Screw, Shoulder		
15	0623-038	2	Nut w/Washer		
16	0423-028	2	Bushing		
17	0423-496	6	Clamp, Hose		
18	0410-229	1	Hose, Coolant - Pump Suction		
19	0410-022	1	Hose, Coolant - Crossover		

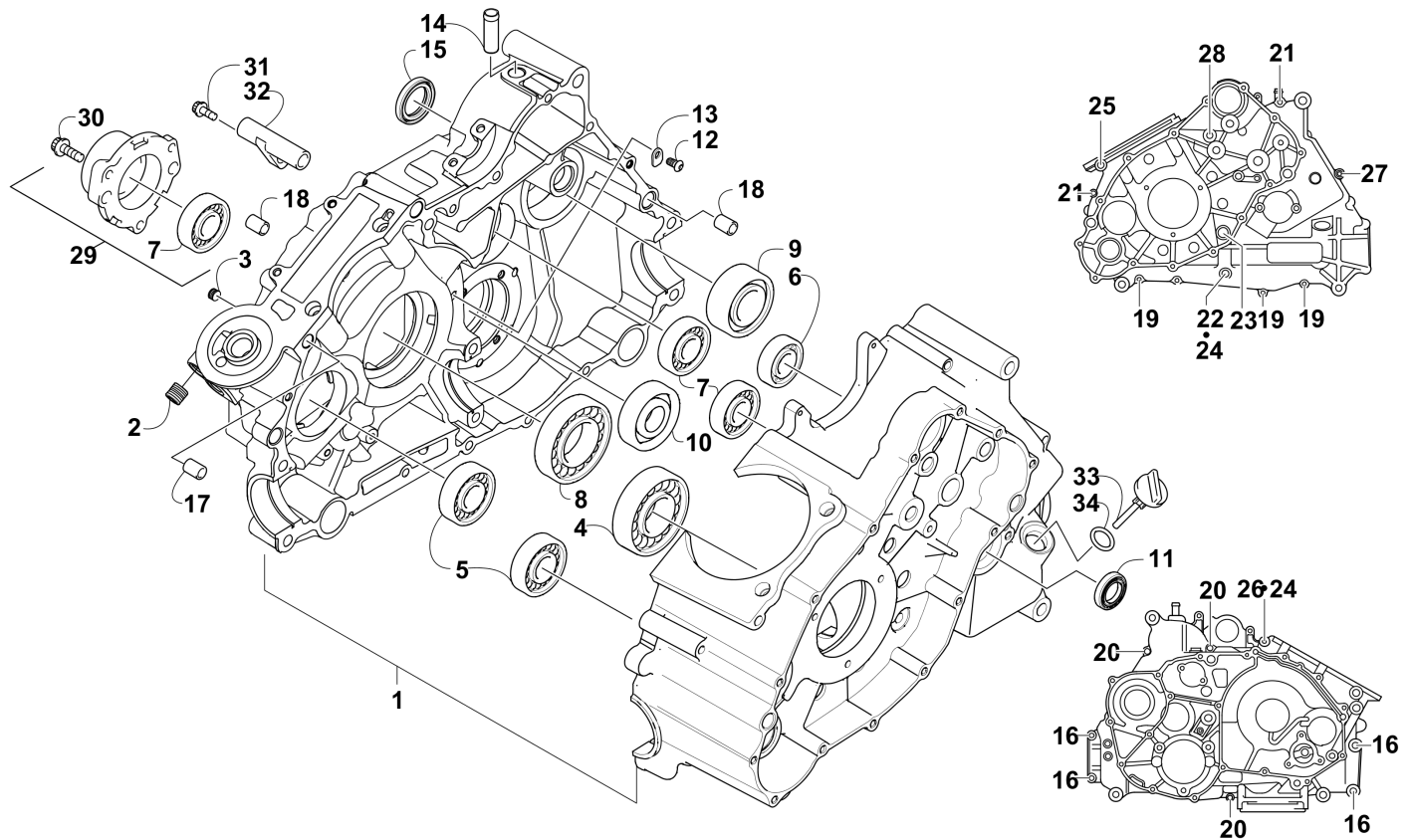
Item	Part No.	Qty	Name	Context	Footnote
20	0410-002	1	Hose, Coolant - Upper		
21	0123-903	AR	Tie, Cable - 11.5 in.		

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		

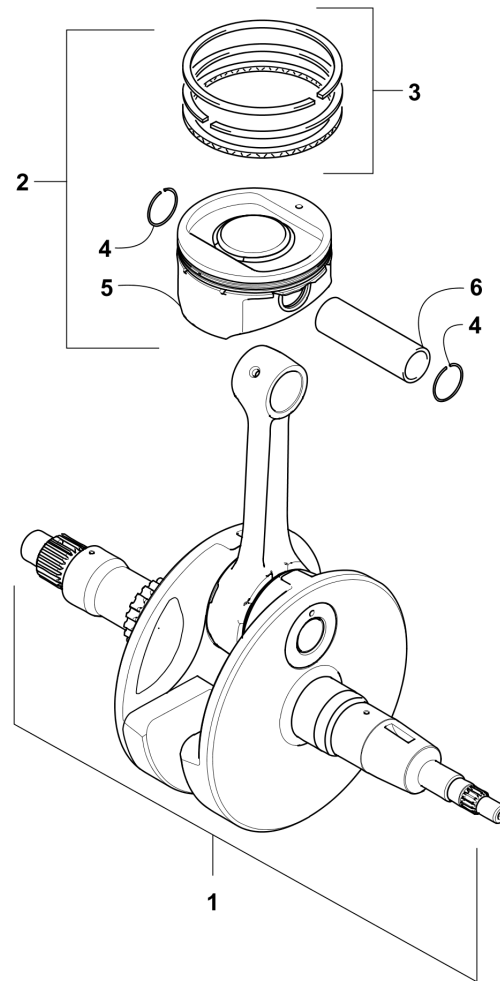
CRANKCASE ASSEMBLY [99823]



Item	Part No.	Qty	Name	Context	Footnote
1	0801-151	1	Crankcase Assembly	(inc. 2-15)	
2	0812-064	2	Plug		
3	0801-002	1	Plug		
4	0832-043	1	Bearing		
5	0832-005	2	Bearing		
6	0832-049	1	Bearing		
7	0832-050	3	Bearing		
8	0832-042	1	Bearing		
9	0832-048	1	Bearing		
10	0832-077	1	Bearing		
11	0822-052	1	Seal, Countershaft		
12	0826-100	4	Screw, Machine		
13	0822-010	4	Retainer, Bearing		
14	0801-028	1	Pipe, Breather		
15	0830-035	1	Seal, Driveshaft		
16	8412-850	4	Screw, Cap		
17	0829-003	1	Pin, Dowel		
18	0829-002	5	Pin, Dowel		
19	8468-645	3	Screw, Machine		

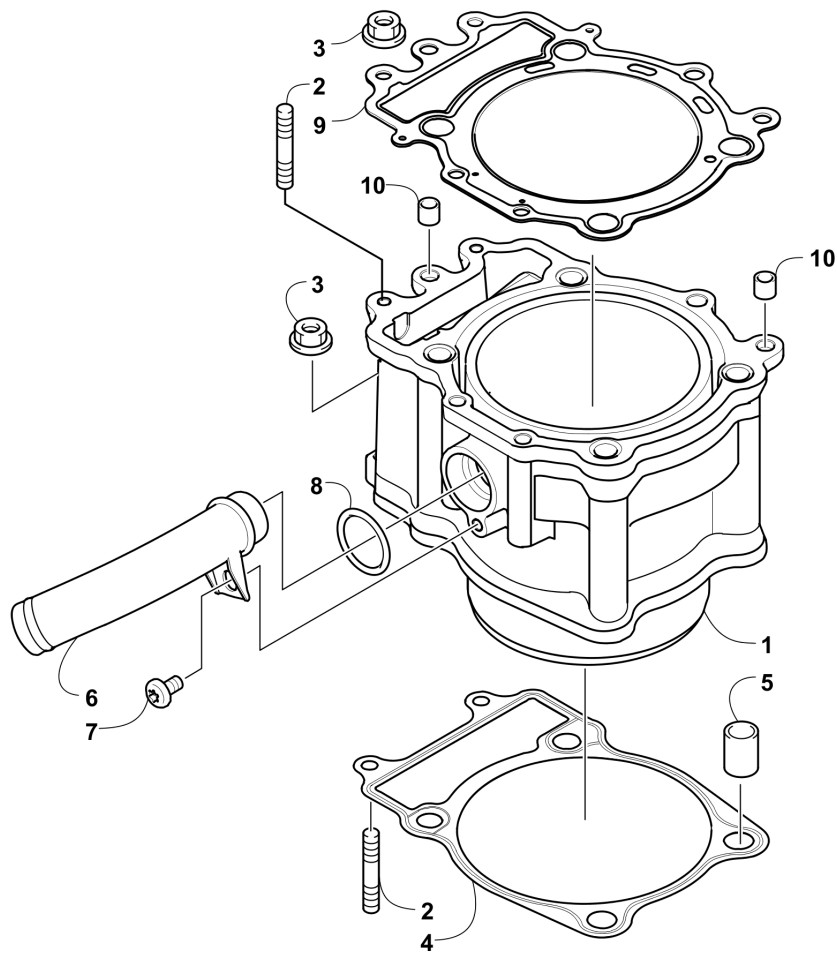
Item	Part No.	Qty	Name	Context	Footnote
20	8468-655	3	Screw, Machine		
21	8468-675	2	Screw, Machine		
22	8412-860	1	Screw, Cap		
23	0826-017	1	Screw, Cap		
24	0830-008	2	Gasket		
25	0826-019	1	Screw, Cap		
26	0826-018	1	Screw, Cap		
27	8468-695	1	Screw, Machine		
28	8468-680	1	Screw, Machine		
29	0801-029	1	Housing, Secondary Shaft	(inc. one No. 7)	
30	0826-105	3	Screw, Cap		
31	0826-038	1	Screw, Cap		
32	0801-069	1	Pipe, Breather		
33	0801-179	1	Stick, Oil Level		
34	0830-010	1	O-Ring		

CRANKSHAFT AND PISTON ASSEMBLY [300125]



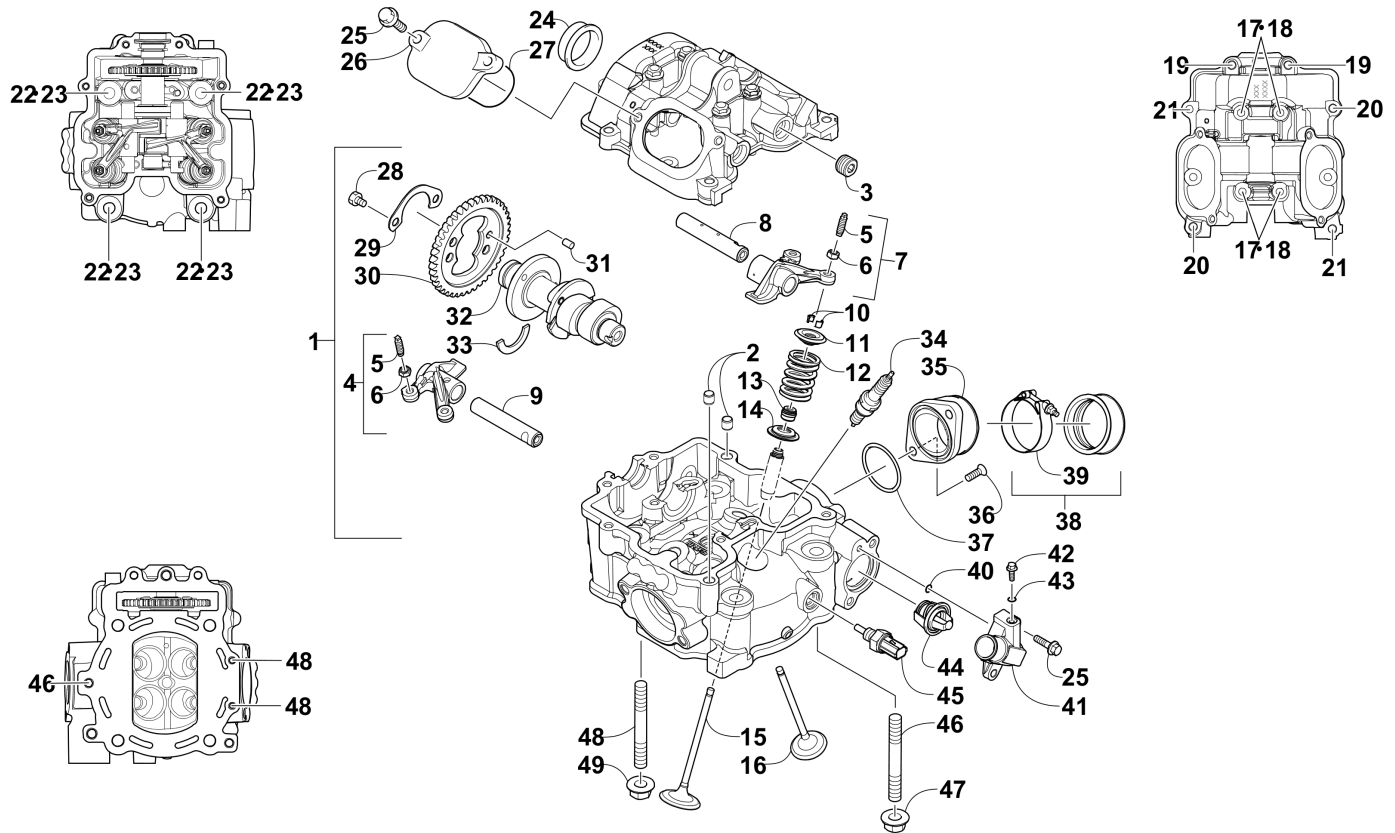
Item	Part No.	Qty	Name	Context	Footnote
1	0805-326	1	Crankshaft, Final - Assembly		
2	0805-297	1	Piston, 102 mm Set - Assembly	(inc. 3-4)	
3	0805-132	1	Ring, Piston - Set		
4	0831-001	2	Circlip, Piston Pin		
5		1	Piston		
6	0805-210	1	Pin, Piston		

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		

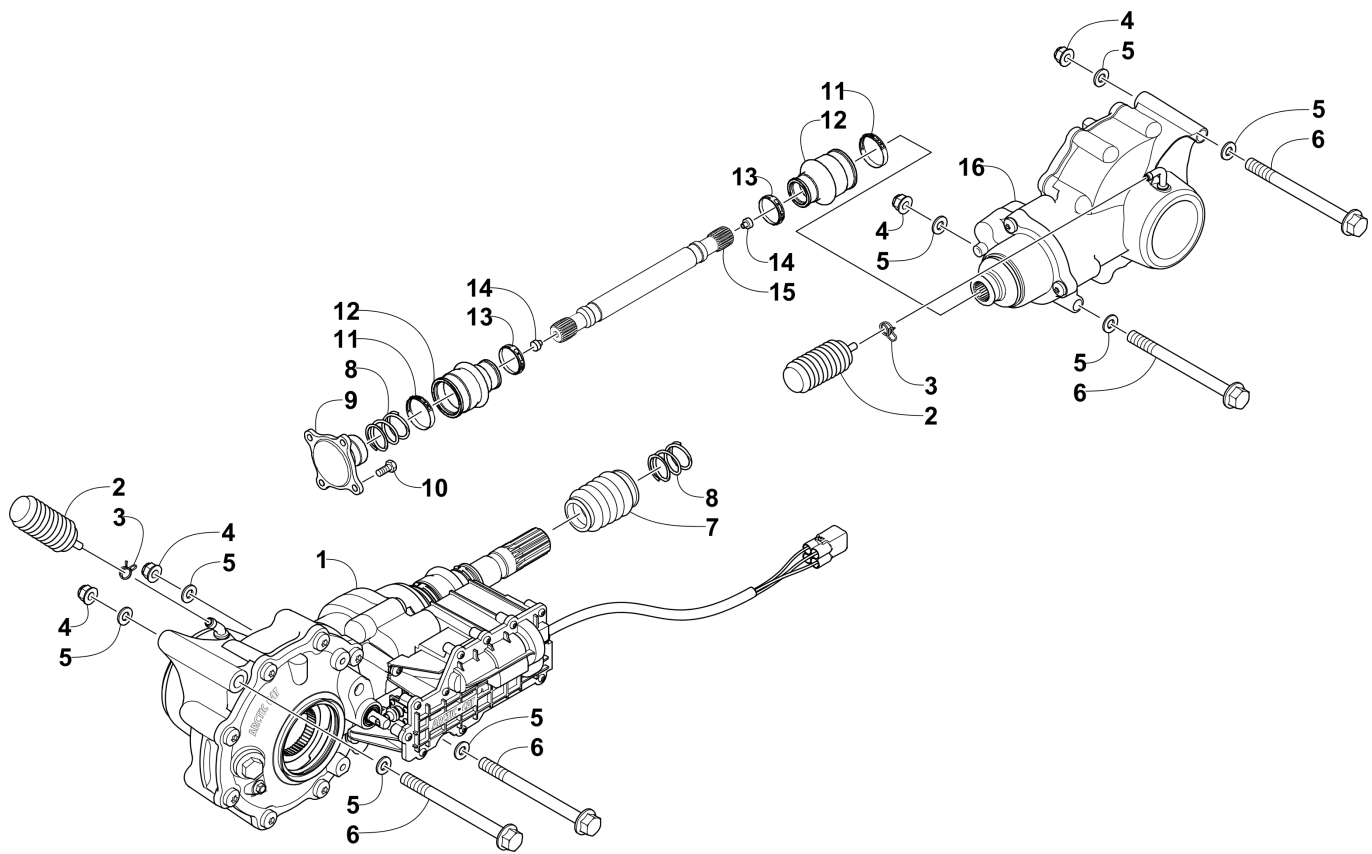
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [301077]



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		

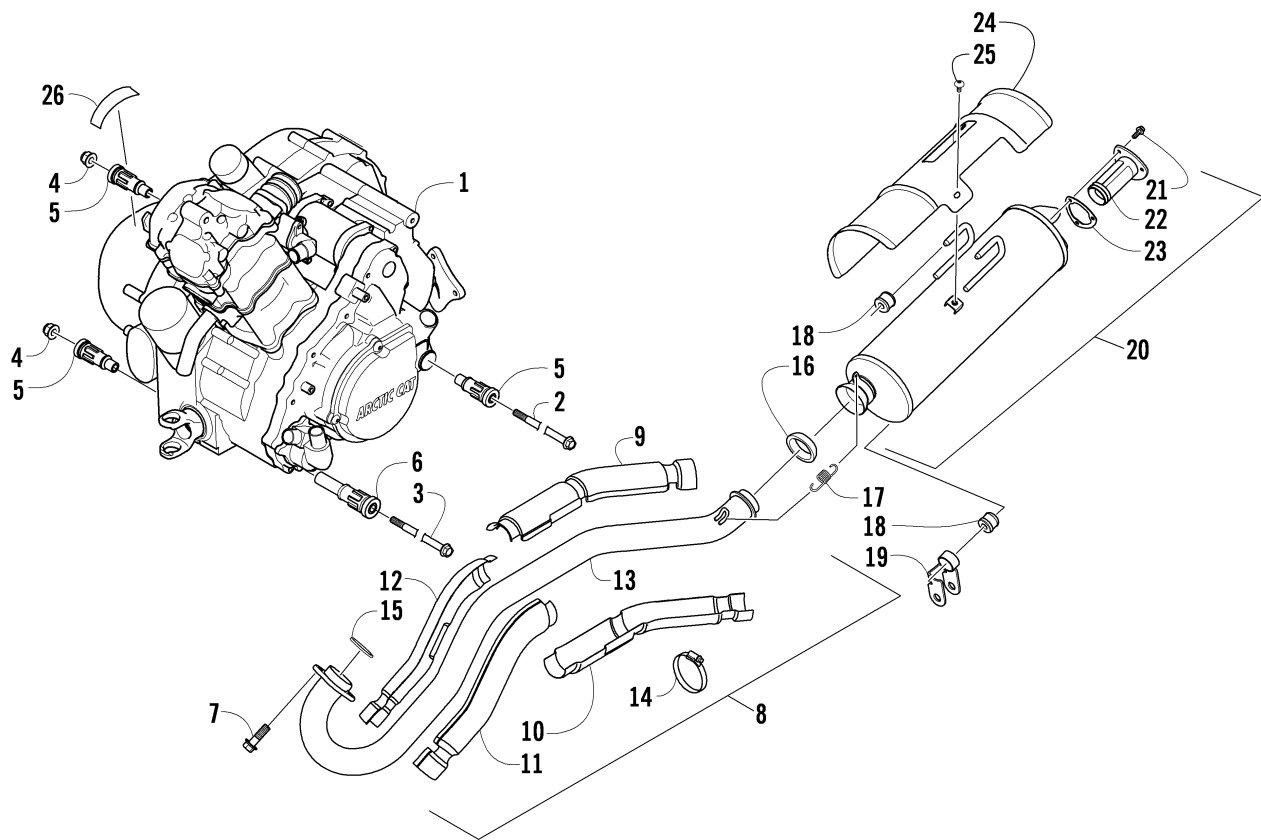
Item	Part No.	Qty	Name	Context	Footnote
21	0826-006	2	Screw, Cap		
22	0808-037	4	Screw, Cap		
23	0830-147	4	Washer		
24	0808-077	1	Plug, Cylinder Head		
25	0826-007	6	Screw, Cap		
26	0808-003	2	Cap, Inspection		
27	0830-004	2	O-Ring		
28	0826-034	2	Screw, Cap		
29	0828-004	1	Plate, Retainer		
30	0809-212	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	0808-208	1	Cover, Thermostat	(inc. 42-43)	
42	8408-512	1	Screw, Cap		
43	0423-182	1	O-Ring		
44	0808-078	1	Thermostat		
45	0808-124	1	Sensor, Engine Coolant Temperature		
46	0827-031	1	Bolt, Stud		
47	8424-804	1	Nut		
48	0827-030	2	Bolt, Stud		
49	8424-604	2	Nut		

DRIVE TRAIN ASSEMBLY [300078]



Item	Part No.	Qty	Name	Context	Footnote
1	2502-132	1	Gearcase, Front		
2	1402-620	2	Bladder, Case		
3	0423-315	2	Clamp, Hose		
4	8428-002	4	Nut, Lock		
5	0423-426	8	Washer		
6	0423-404	4	Screw, Cap		
7	0402-966	1	Boot, Prop Shaft (Long)		
8	1402-026	2	Spring		
9	2402-193	1	Flange, Output		
10	8408-820	4	Screw, Cap		
11	0423-393	2	Clamp		
12	0402-985	2	Boot, Shaft		
13	0423-411	2	Clamp		
14	0673-618	2	Bumper, Driveshaft		
15	1402-092	1	Shaft, Propeller		
16	2502-153	1	Gearcase, Rear		

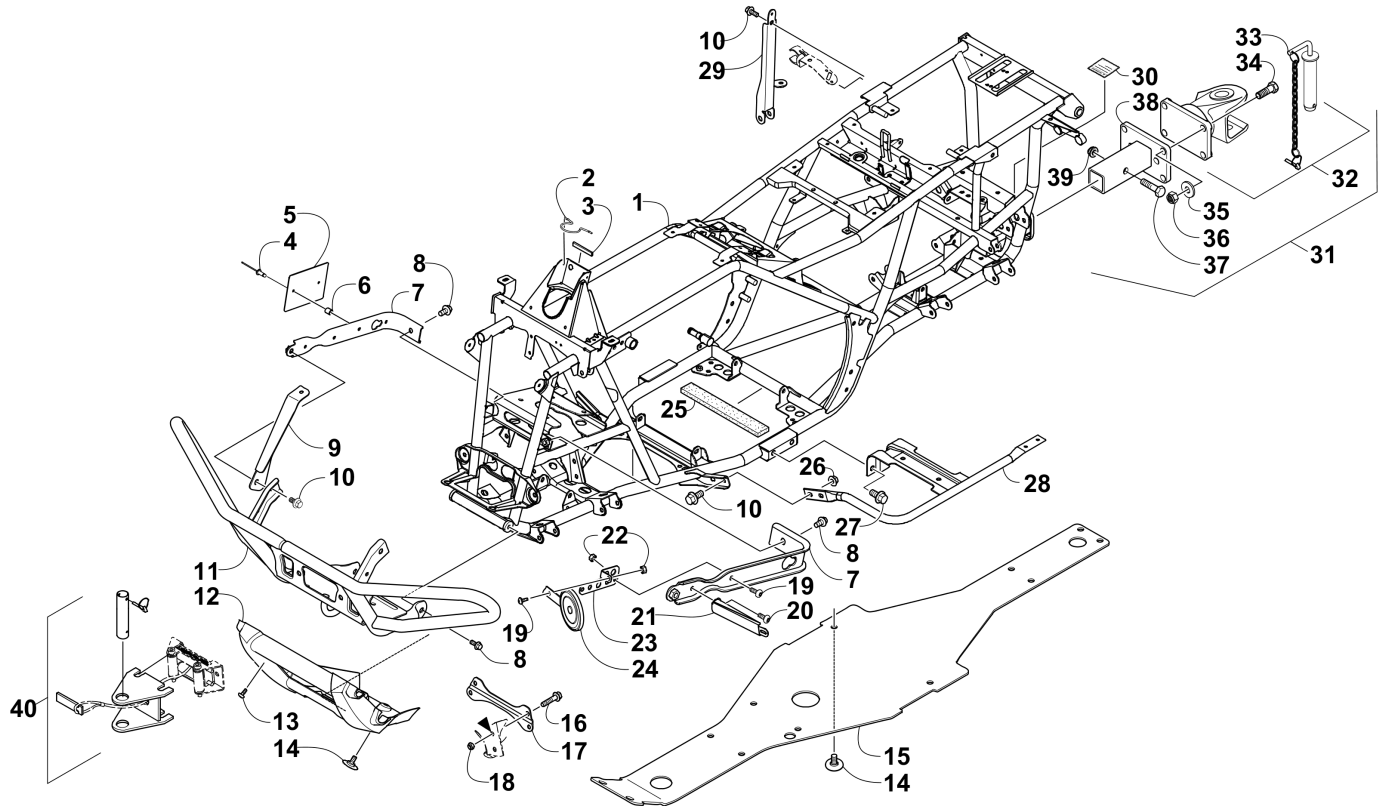
ENGINE AND EXHAUST [95097]



Item	Part No.	Qty	Name	Context	Footnote
1	0800-121	1	Engine, A700K		
2	0423-451	1	Screw, Cap		
3	0423-405	1	Screw, Cap		
4	8428-002	2	Nut, Lock		
5	0801-129	3	Mount, Rubber - Engine		
6	0801-122	1	Mount, Rubber - Engine		
7	8408-820	2	Screw, Cap		
8	0512-363	1	Pipe, Exhaust - Assembly	(inc. 9-14)	
9	0412-354	1	Shield, Exhaust Pipe - Upper - Rear		
10	0412-355	1	Shield, Exhaust Pipe - Lower - Rear		
11	0412-349	1	Shield, Exhaust Pipe - Inner - Front		
12	0412-348	1	Shield, Exhaust Pipe - Outer - Front		
13	0512-362	1	Pipe, Exhaust		
14	0423-317	4	Clamp, Hose		
15	0412-338	1	Gasket, Exhaust		
16	0412-375	1	Seal, Exhaust		
17	0612-668	2	Spring		
18	0412-577	3	Bushing		
19	1506-732	1	Channel, Muffler Support		
20	0512-355	1	Muffler - Assembly	(inc. 21-23)	

Item	Part No.	Qty	Name	Context	Footnote
21	8408-616	3	Screw, Cap		
22	0512-219	1	Arrester, Spark - Assembly		
23	0412-313	1	Gasket, Spark Arrester		
24	0412-373	1	Cover, Muffler		
25	8477-610	3	Screw, Machine		
26	0411-426	1	Decal, Warning - Clutch		

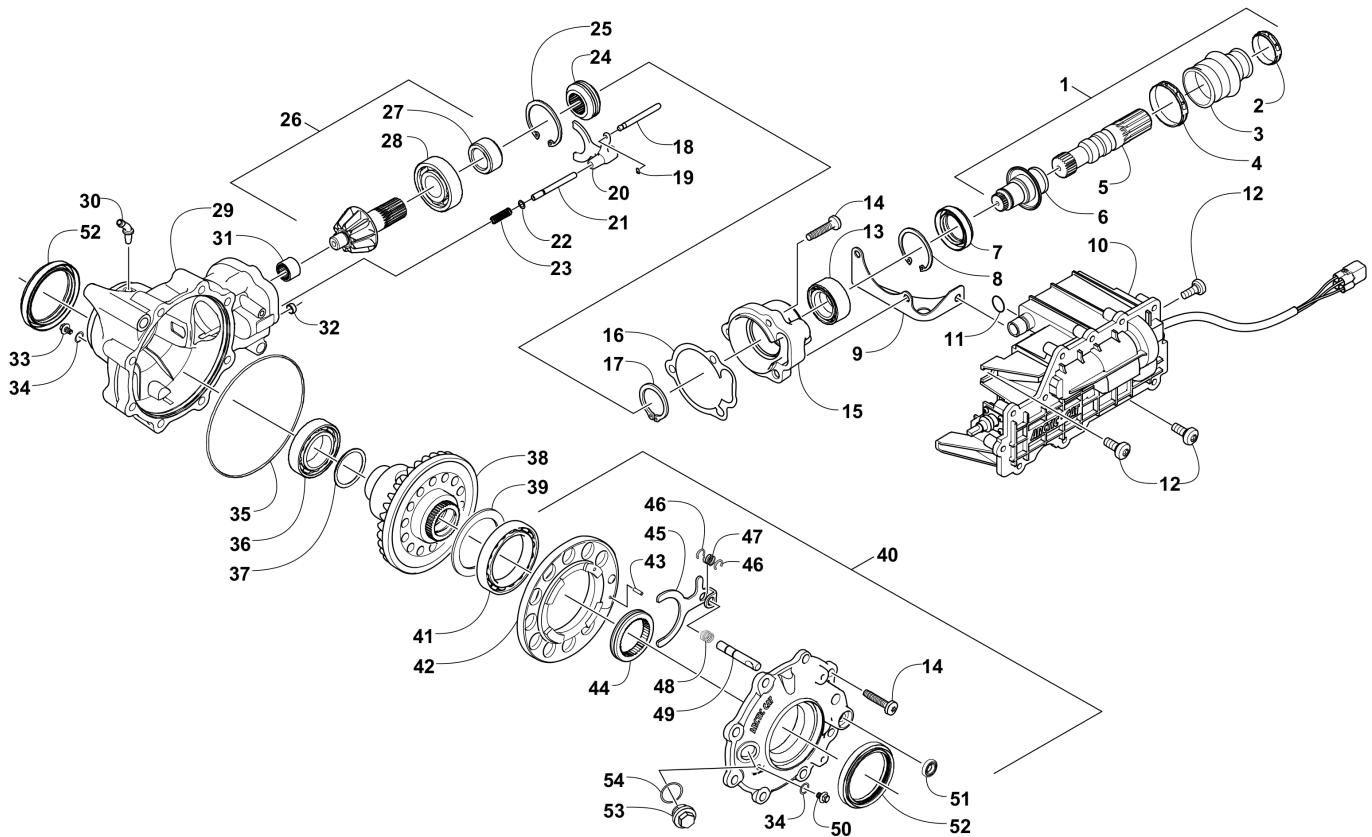
FRAME AND RELATED PARTS [300631]



Item	Part No.	Qty	Name	Context	Footnote
1	4506-536	1	Frame, Main		
2	2416-401	1	Clip, Routing		
3	0706-371	AR	Trim - 3 ft		
4	8060-711	2	Rivet		
5	4506-818	1	Plate, Emissions		
6	1623-612	2	Spacer		
7	1506-596	1	Channel, Mounting - Bumper - Right		
7	4506-816	1	Channel, Mounting - Bumper - Left		
8	8409-020	4	Screw, Cap		
9	1506-562	1	Bracket, Mounting - Bumper - Right		
9	1506-563	1	Bracket, Mounting - Bumper - Left		
10	8408-816	7	Screw, Cap		
11	1506-855	1	Bumper		
12	1406-360	1	Fascia, Bumper - Front		
13	0423-419	2	Screw, Machine		
14	0423-101	12	Screw, Shoulder		
15	2406-091	1	Panel, Belly		
16	8409-025	2	Screw, Cap		
17	2516-852	1	Brace, A-Arm		
18	0423-744	2	Nut, Lock		

Item	Part No.	Qty	Name	Context	Footnote
19	8477-616	2	Screw, Machine		
20	8477-620	1	Screw, Machine		
21	2416-162	1	Bracket, Support - Right		
21	2416-163	1	Bracket, Support - Left		
22	0623-038	3	Nut w/Washer		
23	2406-321	1	Bracket, Mounting - Horn		
24	0430-053	1	Horn, Electric - 12V		
25	0406-289	2	Pad, Frame		
26	8424-802	4	Nut		
27	8409-016	4	Screw, Cap		
28	1506-590	1	Footrest - Right		
28	1506-591	1	Footrest - Left		
29	2506-447	1	Bracket, Support		
30	4411-550	1	Decal, Warning - Towing		
31	5506-054	1	Hitch, Rear - Assembly	(inc. 32-39)	
32	4506-815	1	Hitch	(inc. 33)	
33	4406-100	1	Pin		
34	1423-137	4	Screw, Cap		
35	1423-136	4	Washer		
36	1423-138	4	Nut		
37	1423-128	1	Nut, Lock		
38	4506-814	1	Adapter, Hitch		
39	1423-129	1	Screw, Cap		
40	2441-253	1	Hitch, Front		

FRONT DRIVE GEARCASE ASSEMBLY [300079]

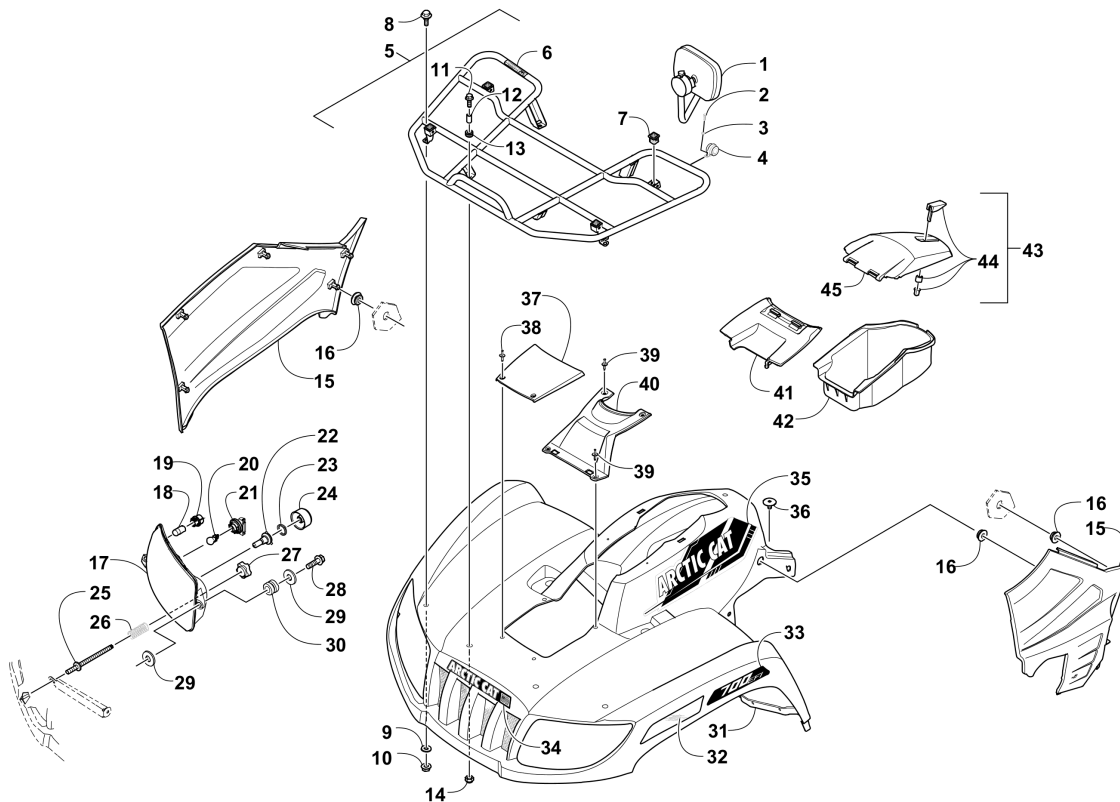


Item	Part No.	Qty	Name	Context	Footnote
Not Shown	2502-132	1	Gearcase, Front		
1	1502-083	1	Shaft, Propeller - Assembly	(inc. 2-6)	
2	0423-411	1	Clamp		
3	0402-985	1	Boot, Shaft		
4	0423-393	1	Clamp		
5	1402-045	1	Shaft, Output		
6	1502-085	1	Shaft, Input		
7	1402-011	1	Seal		
8	0423-423	1	Ring, Retaining		
9	1502-237	1	Bracket, Actuator		
10	2502-194	1	Actuator	(inc. 11)	
11	1402-981	2	O-Ring		
12	0423-396	3	Screw, Self-Tapping		
13	1402-043	1	Bearing		
14	0423-118	11	Screw, Self-Tapping		
15	0502-528	1	Housing, Pinion		
16	0402-947	1	Gasket, Flange		
17	0423-417	1	Ring, Retaining		
18	0402-997	1	Shaft, Selector		

Item	Part No.	Qty	Name	Context	Footnote
19	0423-402	1	Ring, Retaining		
20	0402-998	1	Fork, Selector		
21	0402-417	1	Shaft, Shuttle		
22	0423-147	1	O-Ring		
23	0402-999	1	Spring, Return		
24	0402-413	1	Coupler, Drive		
25	1423-067	1	Ring, Retaining		
26	1502-851	1	Gear, Pinion - Assembly - 11T	(inc. 27-28)	
27	1402-977	1	Collar, Retaining		
28	0402-327	1	Bearing		
29	1502-856	1	Housing, Gearcase		
30	2402-160	1	Fitting, Elbow		
31	0402-328	1	Bearing		
32	0402-411	1	Pin, Dowel		
33	1402-210	1	Plug, Magnetic	(inc. 34)	
34	0423-153	2	O-Ring		
35	0423-149	1	O-Ring		
36	0402-393	1	Bearing		
37	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
37	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
37	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
37	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
37	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
38	1502-859	1	Gear, Ring - 34T		
39	1402-074	AR	Shim, 61 x 69 x 1.3 mm		
39	1402-075	AR	Shim, 61 x 69 x 1.4 mm		
39	1402-076	AR	Shim, 61 x 69 x 1.5 mm		
39	1402-077	AR	Shim, 61 x 69 x 1.6 mm		
39	1402-078	AR	Shim, 61 x 69 x 1.7 mm		
40	2502-205	1	Cover, Gearcase	(inc. one No. 34, 41-51, and one No. 52)	
41	1402-053	1	Bearing		
42	0502-413	1	Flange, Bearing		
43	1402-079	1	Pin, Parallel		
44	1402-042	1	Collar, Sliding		
45	1402-054	1	Fork		
46	1402-058	2	Ring, Retaining		
47	1402-057	1	Spring		
48	1402-063	1	Spring		
49	1402-656	1	Shaft, Lock		

Item	Part No.	Qty	Name	Context	Footnote
50	1402-211	1	Plug, Oil Level		
51	1402-056	1	Seal		
52	2402-240	2	Seal		
53	0402-333	1	Plug, Fill	(inc. 54)	
54	0423-154	1	O-Ring		

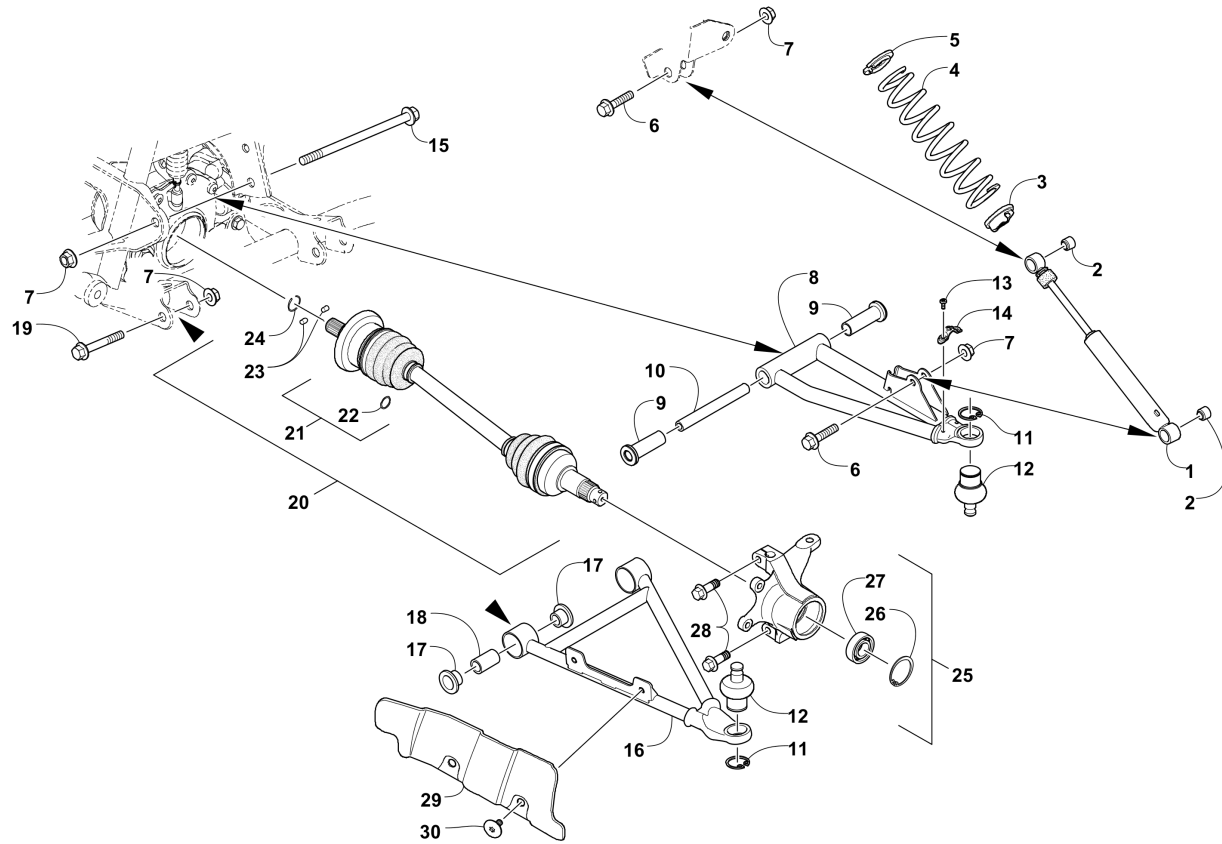
FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES [301157]



Item	Part No.	Qty	Name	Context	Footnote
1	2441-252	1	Mirror, T3S	(inc. 2-4)	
2	2441-077	2	Screw		
3	2441-079	2	Washer		
4	2441-078	2	Clamp		
5	2506-106	1	Rack, Front - Assembly	(inc. 6-7)	
6	0411-576	1	Decal, Warning - Load		
7	0441-592	4	Bushing		
8	0423-654	2	Screw, Shoulder		
9	8050-222	2	Washer		
10	8427-602	2	Nut, Lock		
11	8410-835	4	Screw, Cap		
12	0423-669	4	Spacer		
13	0423-465	4	Grommet		
14	8432-802	4	Nut, Lock		
15	2406-300	1	Panel, Side - Lower - Right		
15	2406-419	1	Panel, Side - Lower - Left		
16	0423-678	8	Grommet		
17	0509-036	1	Headlight Assembly - Right	(inc. one No. 18-24)	
17	0509-037	1	Headlight Assembly - Left	(inc. one No. 18-24)	
18	0409-101	2	Bulb, Position		

Item	Part No.	Qty	Name	Context	Footnote
19	0409-102	2	Socket, Position Bulb		
20	0409-099	2	Bulb, Turn Signal		
21	0409-100	2	Socket, Turn Signal Bulb		
22	0409-096	2	Bulb, Headlight		
23	0409-097	2	Retainer, Spring		
24	0409-098	2	Boot, Rubber		
25	0423-514	2	Stud, Adjuster - Headlight		
26	0423-522	2	Spring, Adjuster		
27	0423-513	2	Knob, Adjuster		
28	0623-785	4	Screw, Self-Tapping		
29	8050-217	8	Washer		
30	0423-447	4	Grommet		
31	2406-520	1	Panel, Fender - Front - Red		
32	0411-818	1	Decal, Reflector - Right - Amber		
32	0411-819	1	Decal, Reflector - Left - Amber		
33	5411-362	2	Decal, "700 EFI" - Right		
33	5411-363	2	Decal, "700 EFI" - Left		
34	5411-507	1	Decal, "Arctic Cat"		
35	5411-294	1	Decal, Side - Upper Right		
35	5411-295	1	Decal, Side - Upper Left		
36	0423-101	2	Screw, Shoulder		
37	1406-358	1	Cover, Access		
38	0423-535	2	Rivet, Reinstallable		
39	0623-362	4	Clip, Retaining		
40	1406-484	1	Cover, Steering Post		
41	0470-513	1	Cover, Storage Box		
42	1406-573	1	Box, Storage		
43	2506-234	1	Lid, Storage Box - w/Latch	(inc. 44-45)	
44	1406-599	1	Latch, Storage Box		
45	0470-514	1	Lid, Storage Box		

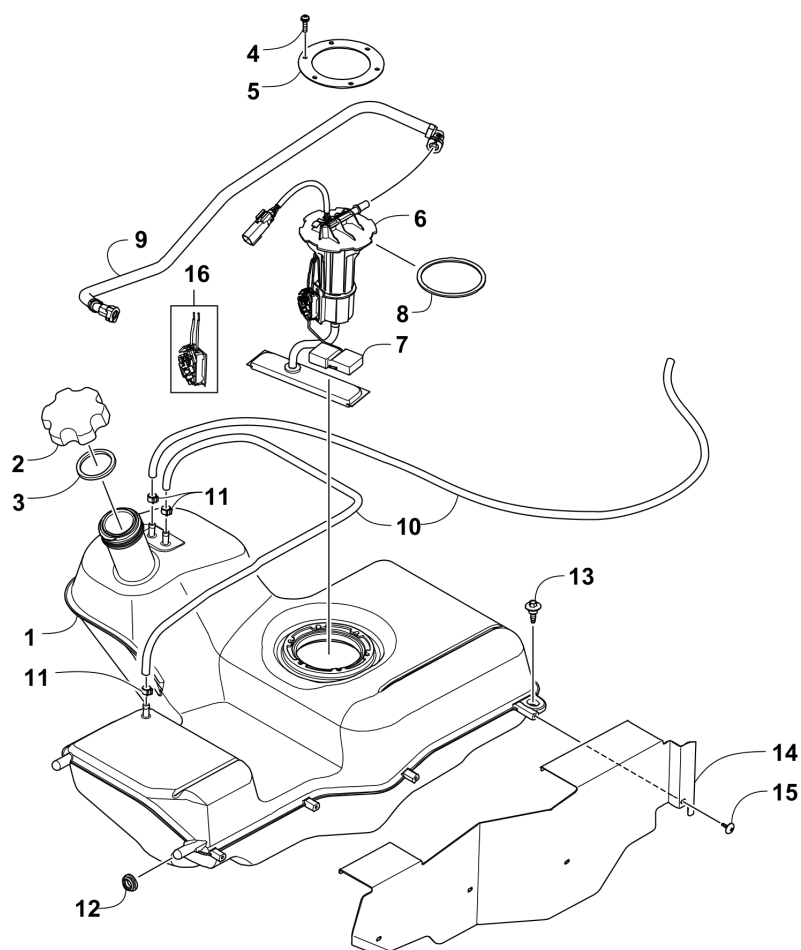
FRONT SUSPENSION ASSEMBLY [300540]



Item	Part No.	Qty	Name	Context	Footnote
1	0403-209	2	Shock Absorber	(inc. 2)	
2	0403-182	4	Bushing		
3	0403-395	2	Cam, Adjuster - Spring		
4	0503-353	2	Spring, Suspension - Black		
5	1603-889	2	Retainer, Spring		
6	8409-040	4	Screw, Cap		
7	0423-744	10	Nut, Lock		
8	0503-416	1	A-Arm, Front Upper - Right - Black - Assembly	(inc. 9-12)	
8	0503-417	1	A-Arm, Front Upper - Left - Black - Assembly	(inc. 9-12)	
9	0403-289	4	Bushing, Upper A-Arm Suspension		
10	0403-439	2	Axle		
11	0423-009	4	Clip, Ball Joint		
12	0405-483	4	Ball Joint		
13	0423-946	4	Screw, Self-Tapping		
14	1502-594	2	Clamp, Routing		
15	0423-334	2	Screw, Cap		
16	0503-376	1	A-Arm, Front Lower - Right - Assembly (Black)	(inc. 17-18 and two No. 11-12)	
16	0503-377	1	A-Arm, Front Lower - Left - Assembly (Black)	(inc. 17-18 and two No. 11-12)	
17	0403-409	8	Bushing		

Item	Part No.	Qty	Name	Context	Footnote
18	0403-438	4	Collar		
19	8409-075	4	Screw, Cap		
20	2502-352	2	Kit, Halfshaft	(inc. 21-24)	
21	2436-111	4	Repair Kit, Boot	(inc. 22)	
22	1441-988	2	Clip, Retaining		
23	1402-885	4	Pin, Detent		
24	1402-889	2	Clip, Retaining		
25	0505-576	1	Knuckle, Steering - Right - Assembly	(inc. 26-27)	
25	0505-577	1	Knuckle, Steering - Left - Assembly	(inc. 26-27)	
26	0423-423	2	Ring, Retaining		
27	1402-809	2	Bearing		
28	0423-998	4	Screw, Shoulder		
29	1406-034	1	Guard, Boot - Axle - Right		
29	1406-035	1	Guard, Boot - Axle - Left		
30	0423-545	4	Screw, Shoulder		

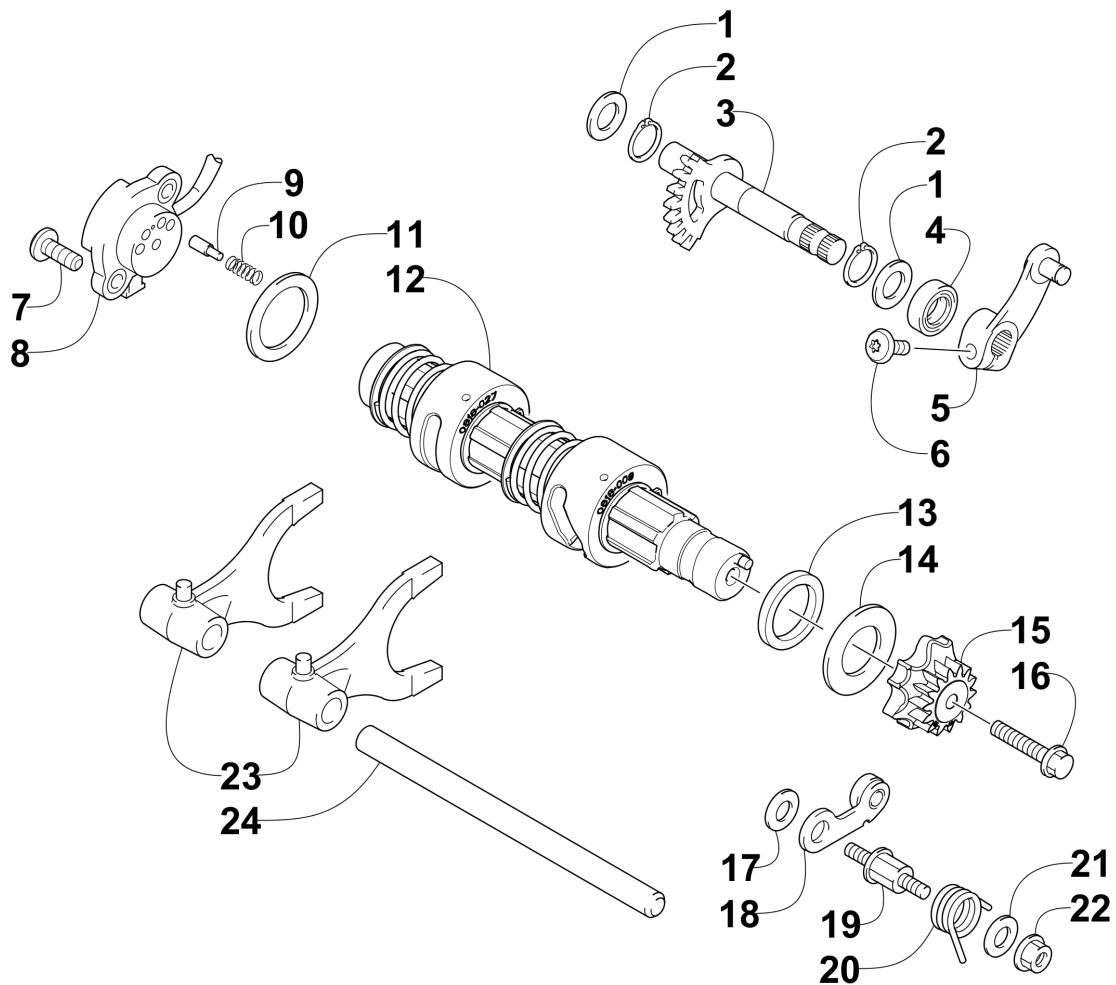
GAS TANK ASSEMBLY [301162]



Item	Part No.	Qty	Name	Context	Footnote
1	0570-306	1	Tank, Gas - Assembly	(inc. 2-5)	
2	0470-438	1	Cap, Gas Tank - Assembly	(inc. 3)	
3	0109-733	1	Seal, Gas Tank Cap		
4	0423-898	6	Screw, Self-Tapping		
5	2670-042	1	Plate, Retaining		
6	0570-434	1	Kit, Fuel Pump	(inc. 7-8)	See Part Info for fuel pump sender kit p/n
7	2670-235	1	Float		
8	0470-838	1	Seal		
9	0570-305	1	Hose, Fuel - Assembly		
10	0410-070	AR	Hose - 25 ft		
11	0423-688	3	Clamp, Hose		
12	0423-460	2	Grommet		
13	0423-732	2	Screw, Shoulder		
14	0470-715	1	Shield, Heat		
15	0623-797	4	Screw, Self-Tapping		

Item	Part No.	Qty	Name	Context	Footnote
16	1770-170	1	Fuel Level Sensor Kit		

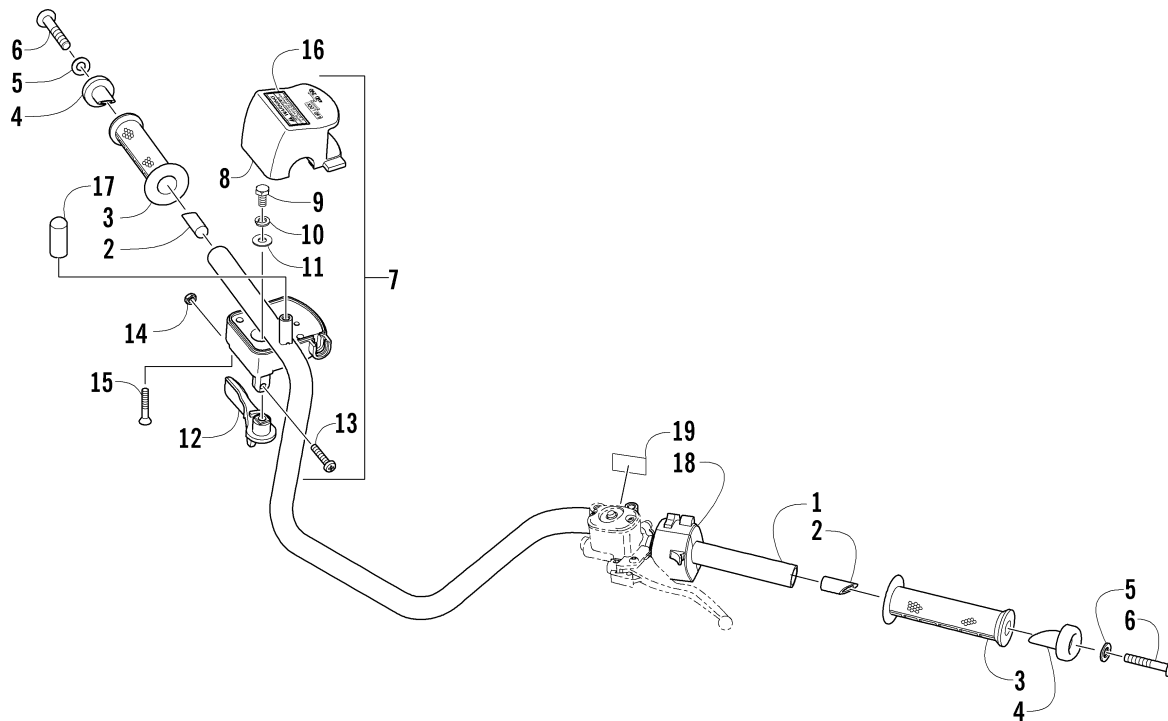
GEAR SHIFTING ASSEMBLY [300095]



Item	Part No.	Qty	Name	Context	Footnote
1	0828-036	2	Washer		
2	0831-010	2	Ring, Retaining		
3	0818-007	1	Shaft, Sub-Gear Shift		
4	0830-044	1	Seal, Sub-Gear Shift Shaft		
5	0818-164	1	Arm, Select		
6	8468-620	1	Screw, Machine		
7	8470-520	2	Screw, Machine		
8	0409-090	1	Switch, Gear Position		
9	0818-013	2	Contact		
10	0818-017	2	Spring		
11	0828-040	1	Washer		
12	0818-127	1	Shaft, Gear Shift - Assembly		
13	0828-131	1	Spacer		
14	0828-037	1	Washer		
15	0818-089	1	Plate, Gear Shift Cam		
16	0826-006	1	Screw, Cap		

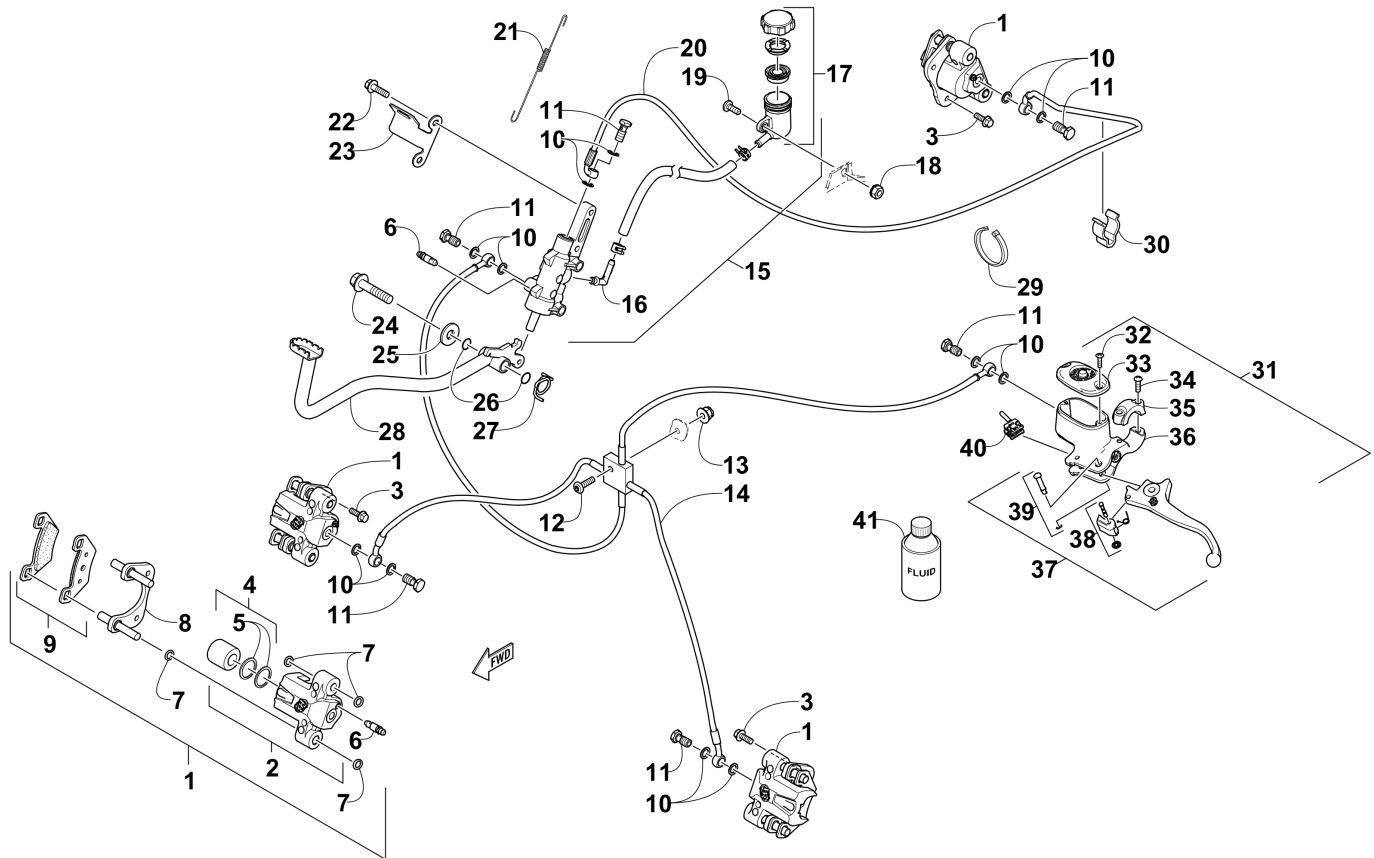
Item	Part No.	Qty	Name	Context	Footnote
17	0828-038	1	Washer		
18	0818-002	1	Stopper, Cam		
19	0818-004	1	Support, Cam Stopper		
20	0818-090	1	Spring		
21	0828-035	1	Washer		
22	8424-602	1	Nut, Lock		
23	0818-072	2	Fork, Shift		
24	0818-006	1	Shaft, Shift Fork		

HANDLEBAR ASSEMBLY [96481]



Item	Part No.	Qty	Name	Context	Footnote
1	0505-522	1	Handlebar		
2	0405-218	2	Plug, Handlebar		
3	0405-147	2	Grip, Handlebar		
4	0405-149	2	End Cap, Handlebar		
5	8050-247	2	Washer		
6	8477-845	2	Screw, Machine		
7	0509-054	1	Case, Throttle - Assembly	(inc. 8-15)	
8	0409-141	1	Cover, Throttle Case - w/Switch		
9	3007-392	1	Bolt		
10	3004-447	1	Washer, Lock		
11	3003-030	1	Washer		
12	0409-133	1	Lever, Throttle		
13	3423-014	1	Screw, Machine		
14	3423-327	1	Nut		
15	3423-199	2	Screw, Machine		
16	0411-966	1	Decal, Warning - Differential Lock		
17	1423-139	1	Cap, Vinyl		
18	0409-081	1	Switch, Control - Assembly		
19	1411-865	1	Decal, Brake Lever Lock		

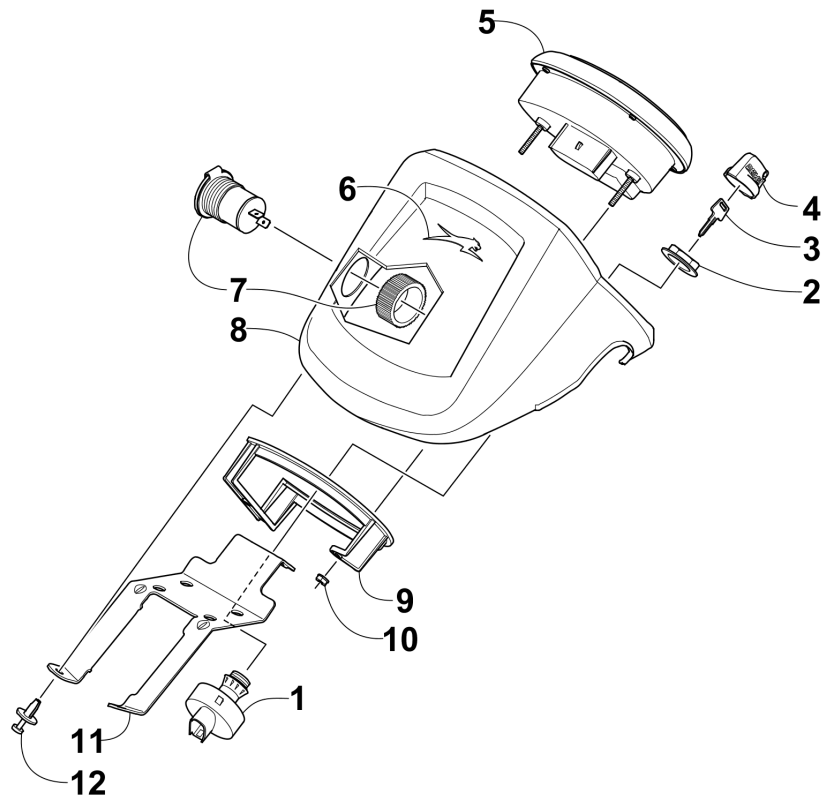
HYDRAULIC BRAKE ASSEMBLY [300076]



Item	Part No.	Qty	Name	Context	Footnote
1	1436-422	1	Caliper, Brake	(inc. 2-9)	Front Right
1	1436-423	2	Caliper, Brake	(inc. 2-9)	Front Left & Rear Right
2	1436-161	2	Housing, Caliper - Assembly	(inc. 3-6)	Front Left & Rear Right
2	1436-160	1	Housing, Caliper - Assembly	(inc. 3-6)	Front Right
3	8408-821	6	Screw, Cap		
4	0502-606	3	Piston/Seal Set	(inc. 5)	
5	0502-607	3	Seal Set		
6	0502-609	4	Valve, Bleed		
7	0502-608	3	O-Ring, Guide - Set		
8	0502-605	3	Bracket Assembly		
9	1436-420	3	Pad, Brake - Set		
10	0423-178	12	Washer, Crush		
11	0423-413	6	Bolt, Banjo-Fitting		
12	8476-625	1	Screw, Machine		
13	8427-602	1	Nut, Lock		
14	1502-015	1	Hose, Brakeline - Assembly		
15	1502-577	1	Brake Assembly	(inc. 16-17)	
16	1502-296	1	Hose Adapter Spout, 90-Degree - Grommet Seal		
17	1502-578	1	Reservoir, Brake w/Clamp		

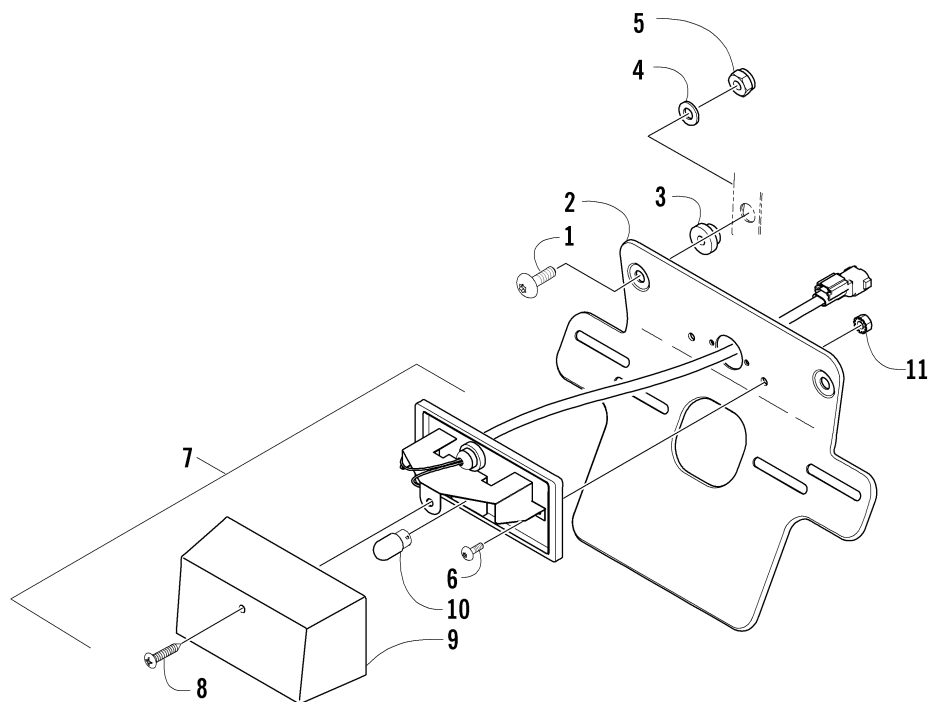
Item	Part No.	Qty	Name	Context	Footnote
18	0623-038	1	Nut w/Washer		
19	8476-616	1	Screw, Machine		
20	1502-591	1	Hose, Brakeline		
21	0502-785	1	Spring, Brake Switch		
22	8408-625	2	Screw, Cap		
23	0502-840	1	Bracket, Switch		
24	8408-816	1	Screw, Cap		
25	8050-252	1	Washer		
26	1602-213	2	O-Ring		
27	0502-807	1	Spring, Brake Lever		
28	1502-063	1	Lever, Brake		
29	0123-788	AR	Tie, Cable - 8 in.		
30	1502-115	2	Clip, Brakeline Hose		
31	1502-902	1	Cylinder, Master Brake - Black - Assembly	(inc. 32-40)	
32	0502-566	1	Screw, Machine		
33	0502-868	1	Cover, Reservoir		
34	0502-568	1	Screw, Machine		
35	0502-869	1	Clamp, Handlebar		
36	0502-704	1	Master Cylinder Assembly		
37	1502-904	1	Lever Assembly - Kit	(inc. 38-39)	
38	1502-905	1	Lock, Brake Lever - Kit		
39	0502-580	1	Lever Pin - Kit		
40	0502-564	1	Kit, Brake Light Switch		
41	5639-848	AR	Fluid, Brake - 12 oz		

INSTRUMENT POD ASSEMBLY [301160]



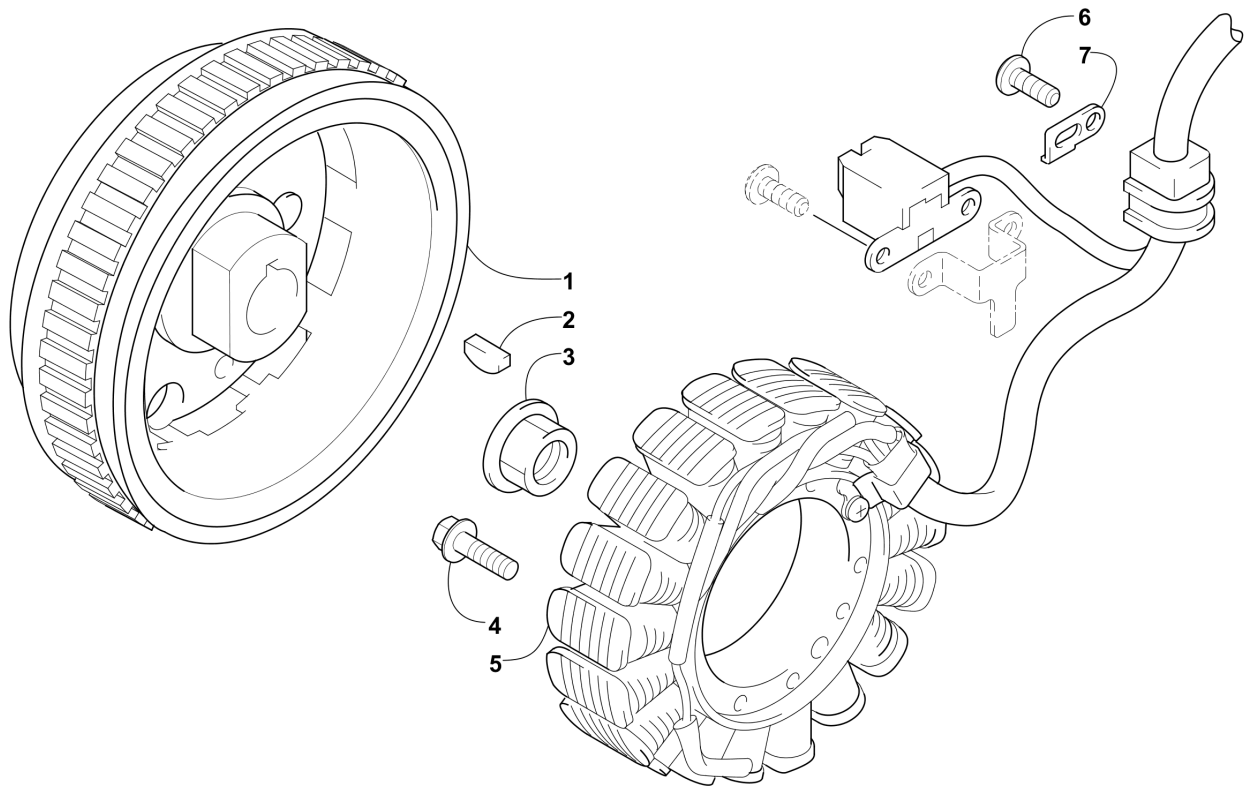
Item	Part No.	Qty	Name	Context	Footnote
1	0430-090	1	Switch, Ignition - Assembly	(inc. 2-4)	
2	0430-050	1	Nut, Retaining		
3	0430-042	1	Key, Ignition - Y		
3	0430-043	1	Key, Ignition - Z		
4	0430-054	1	Cover, Key		
5	0520-182	1	Gauge, LCD		
6	4411-479	1	Decal, AirCat		
7	0641-897	1	Outlet, Accessory - 12V		
8	0505-697	1	Instrument Pod - Black		
9	0420-065	1	Bracket, Retaining		
10	0423-493	2	Nut w/Washer		
11	2506-470	1	Bracket, Mounting - Instrument Pod		
12	0423-535	2	Rivet, Reinstallable		

LICENSE PLATE HOLDER ASSEMBLY [97593]



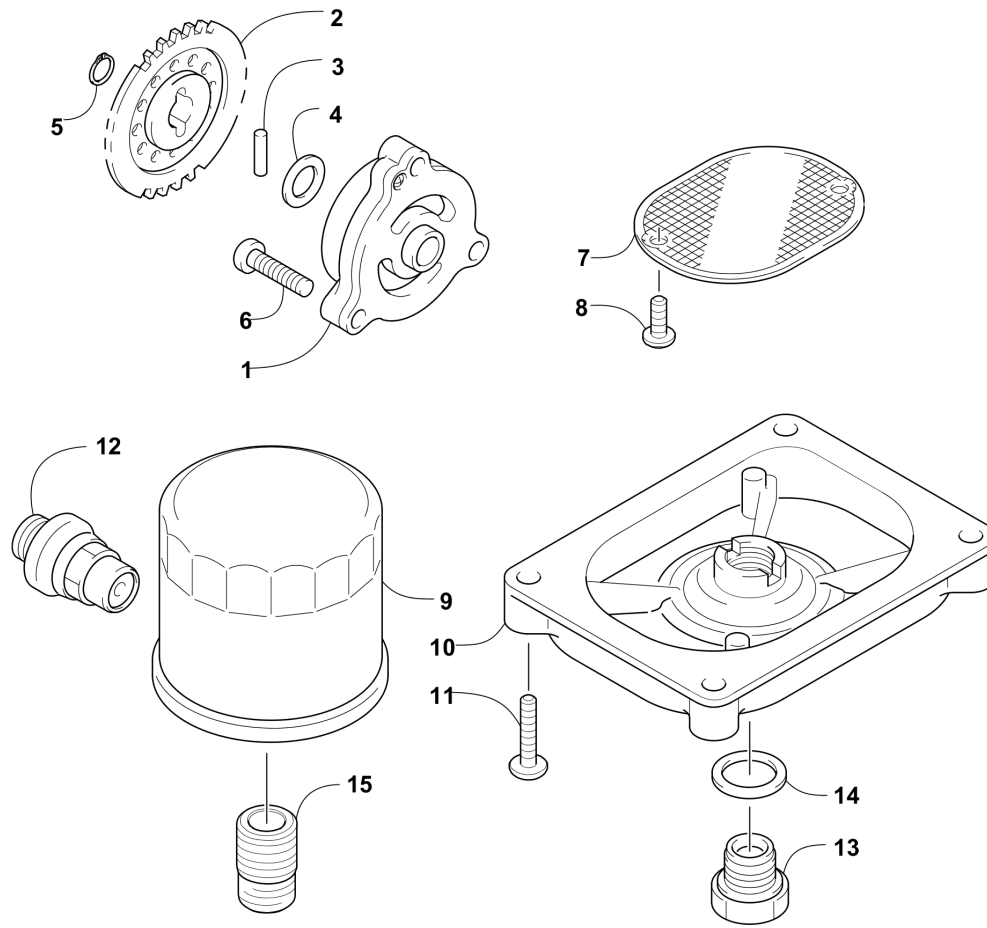
Item	Part No.	Qty	Name	Context	Footnote
1	8468-820	2	Screw, Machine		
2	5506-190	1	Mount, License Plate		
3	0423-534	2	Grommet		
4	8050-247	2	Washer		
5	8432-802	2	Nut, Lock		
6	1423-195	2	Screw, Machine		
7	0509-072	1	Light, License Plate - Assembly	(inc. 8-10)	
8	0	1	Screw, Machine		Part Number Not Available
9	0	1	Cover, Light		Part Number Not Available
10	0409-150	1	Bulb		
11	0624-524	2	Nut w/Washer		

MAGNETO ASSEMBLY [96564]



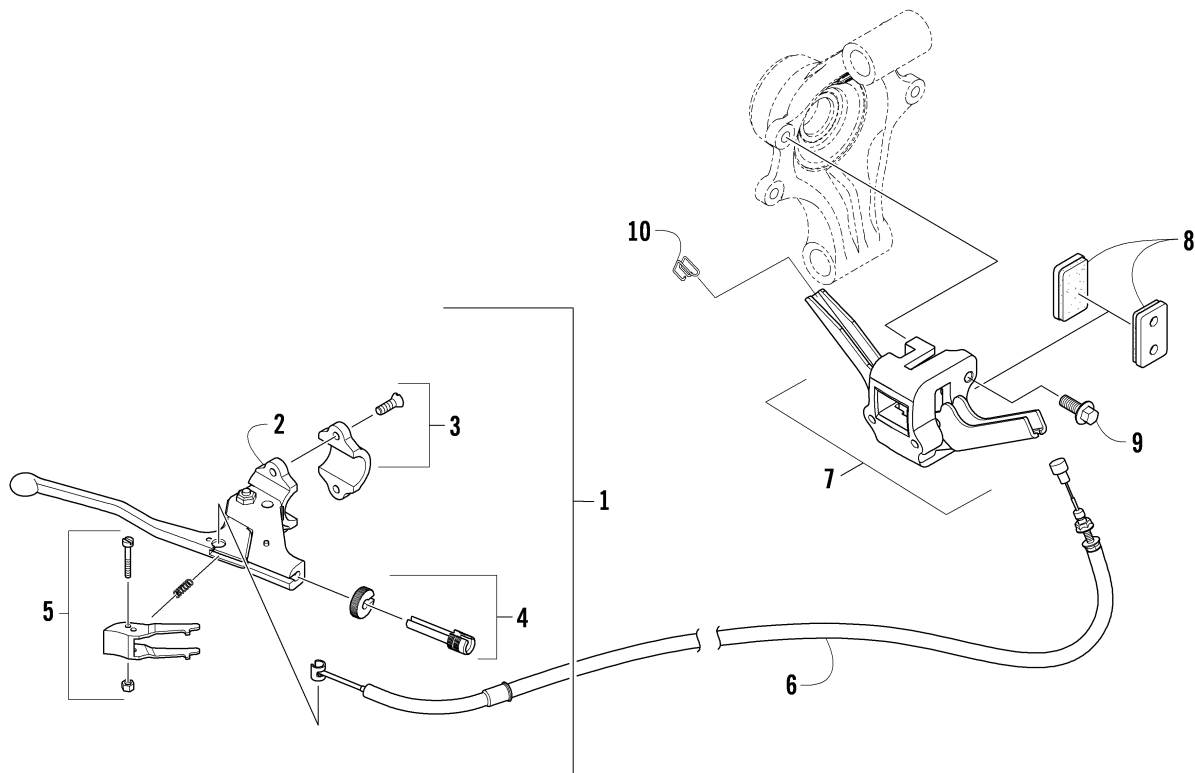
Item	Part No.	Qty	Name	Context	Footnote
1	0802-048	1	Rotor/Flywheel		
2	0829-012	1	Key		
3	0827-014	1	Nut		
4	8409-632	3	Screw, Machine		
5	0802-041	1	Stator - Assembly		
6	8470-510	1	Screw, Machine		
7	0802-015	1	Clamp - No. 1		

OIL FILTER/PUMP ASSEMBLY [99739]



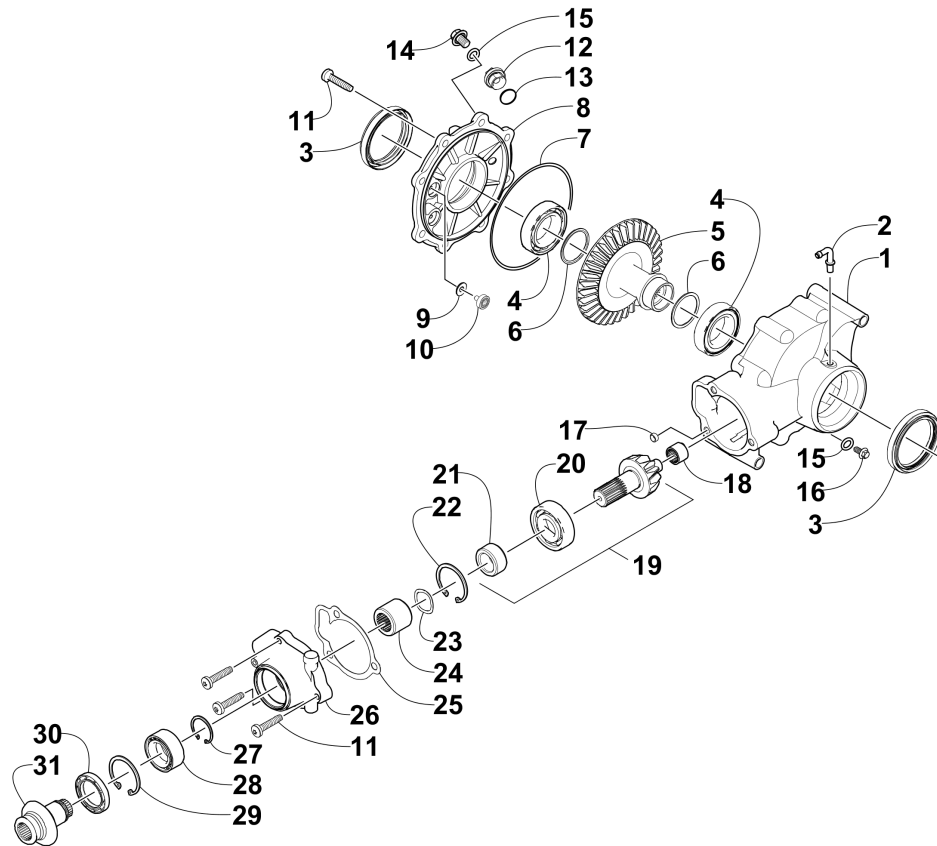
Item	Part No.	Qty	Name	Context	Footnote
1	0812-023	1	Pump, Oil		
2	0812-083	1	Gear, Driven		
3	0829-009	1	Pin		
4	0828-007	1	Washer		
5	0831-002	1	Ring, Retaining		
6	0826-039	3	Screw, Machine		
7	0812-057	1	Strainer, Oil		
8	0826-040	2	Screw, Machine		
9	0812-034	1	Filter, Oil		
10	0812-053	1	Cap, Oil 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		

PARKING BRAKE ASSEMBLY [95941]



Item	Part No.	Qty	Name	Context	Footnote
1	1502-278	1	Lever, Parking Brake - Assembly	(inc. 2-6)	
2	1502-429	1	Lever, Parking Brake - Kit		
3	1502-432	1	Clamp, Handlebar - Kit		
4	1502-430	1	Adjuster, Thumb Nut - Kit		
5	1502-431	1	Lock, Parking Brake Lever - Kit		
6	0487-055	1	Cable, Brake - Rear		
7	1502-865	1	Caliper, Brake - Mechanical	(inc. 8)	
8	1402-602	2	Pad, Brake - Mechanical Park		
9	8408-826	2	Screw, Cap		
10	0402-379	1	Wire Form, Cable		

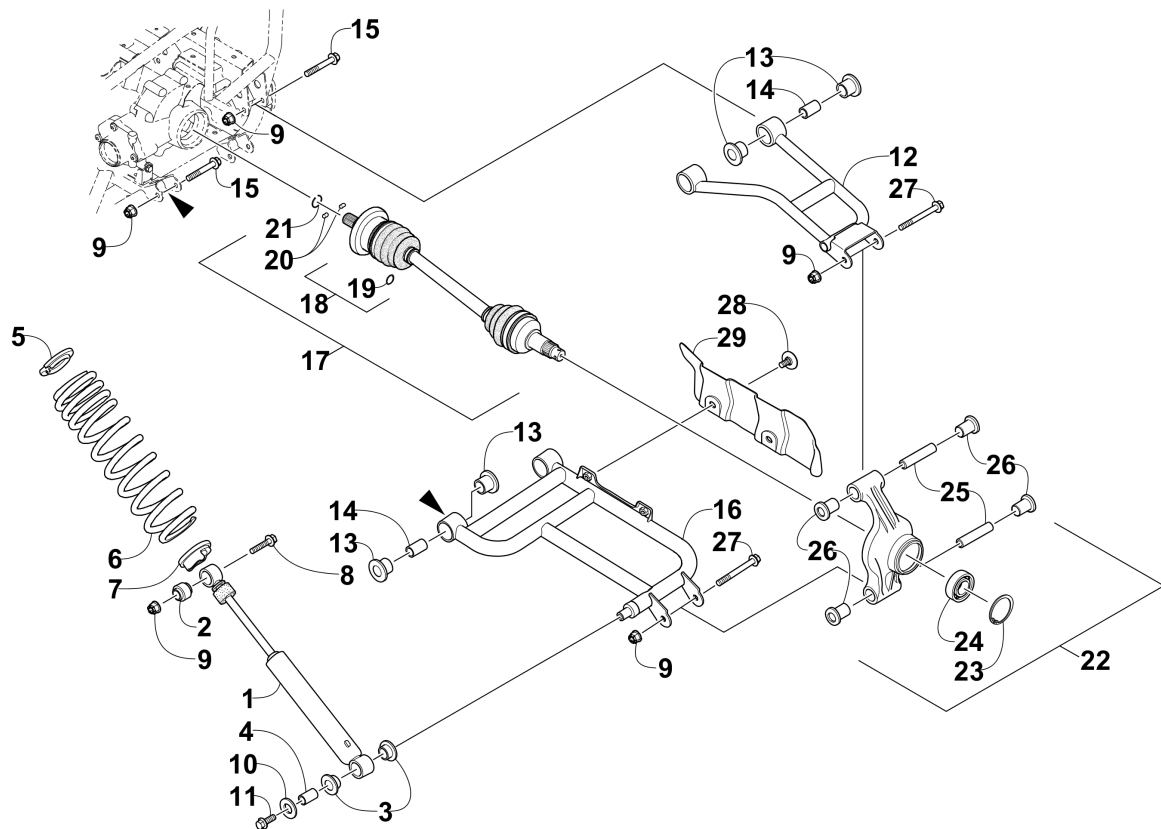
REAR DRIVE GEARCASE ASSEMBLY [300080]



Item	Part No.	Qty	Name	Context	Footnote
-	2502-153	1	Gearcase, Rear		
1	1502-896	1	Housing, Gearcase		
2	2402-162	1	Fitting, Elbow		
3	2402-240	2	Seal		
4	0402-393	2	Bearing		
5	1402-033	1	Gear, Ring - 34T		
6	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
6	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
6	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
6	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
6	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
7	0423-149	1	O-Ring		
8	1502-897	1	Cover, Gearcase		
9	0402-429	AR	Shim, 6.3 x 18 x 1.3 mm		
9	0402-430	AR	Shim, 6.3 x 18 x 1.4 mm		
9	0402-431	AR	Shim, 6.3 x 18 x 1.5 mm		
9	0402-432	AR	Shim, 6.3 x 18 x 1.6 mm		
9	0402-433	AR	Shim, 6.3 x 18 x 1.7 mm		
10	0402-326	1	Button, Thrust		
11	0423-118	11	Screw, Self-Tapping		

Item	Part No.	Qty	Name	Context	Footnote
12	0402-333	1	Plug, Fill	(inc. 13)	
13	0423-154	1	O-Ring		
14	1402-211	1	Plug, Oil Level	(inc. one No. 15)	
15	0423-153	2	O-Ring		
16	1402-210	1	Plug, Magnetic	(inc. one No. 15)	
17	0402-411	1	Pin, Dowel		
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	0402-982	1	Washer, Wave		
24	0402-981	1	Collar, Shaft		
25	0402-947	1	Gasket, Flange		
26	0502-529	1	Housing, Pinion		
27	0423-417	1	Ring, Retaining		
28	1402-043	1	Bearing		
29	0423-423	1	Ring, Retaining		
30	1402-011	1	Seal		
31	2502-156	1	Shaft, Input		

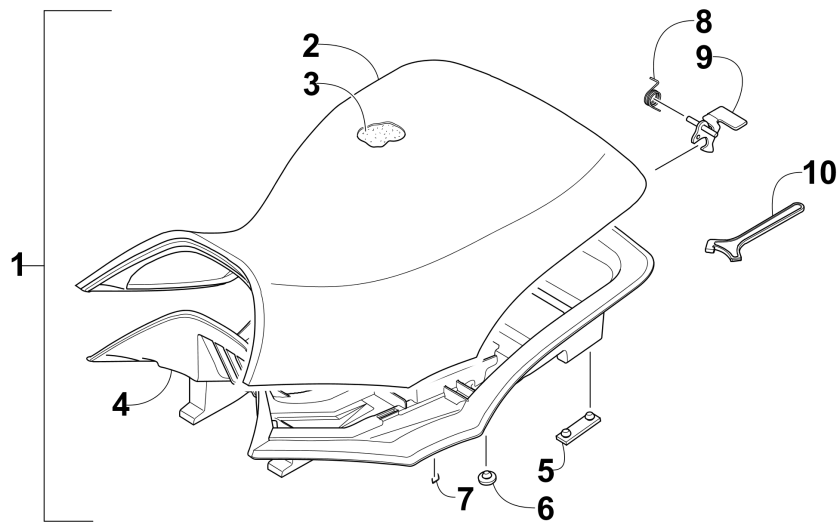
REAR SUSPENSION ASSEMBLY [300635]



Item	Part No.	Qty	Name	Context	Footnote
1	0404-158	2	Shock Absorber	(inc. 2-4)	
2	0403-182	2	Bushing		
3	0603-955	4	Bushing		
4	1603-575	2	Sleeve, Eyelet		
5	1603-889	2	Retainer, Spring		
6	0504-536	2	Spring, Suspension - Black		
7	0404-496	2	Cam, Spring Adjuster		
8	8409-050	2	Screw, Cap		
9	0423-744	14	Nut, Lock		
10	0423-087	2	Washer		
11	8408-820	2	Screw, Cap		
12	0504-582	1	A-Arm, Rear - Upper Right - Black	(inc. four No. 13 and two No. 14)	
12	0504-583	1	A-Arm, Rear - Upper Left	(inc. four No. 13 and two No. 14)	
13	0403-409	16	Bushing		
14	0403-438	8	Collar		
15	8409-075	8	Screw, Cap		
16	0504-572	1	A-Arm, Rear - Lower Right - Black	(inc. four No. 13 and two No. 14)	
16	0504-573	1	A-Arm, Rear - Lower Left	(inc. four No. 13 and two No. 14)	

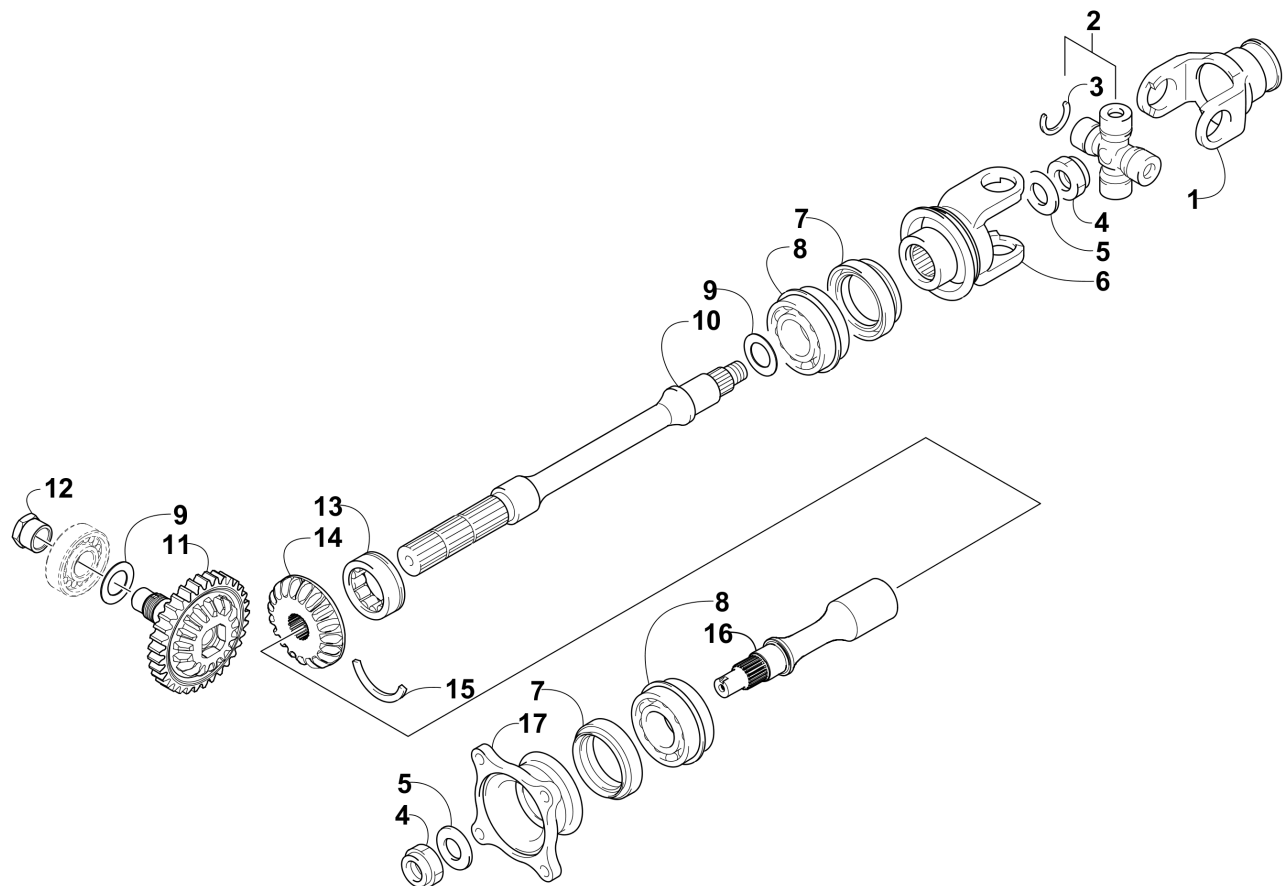
Item	Part No.	Qty	Name	Context	Footnote
17	2502-353	2	Kit, Halfshaft	(inc. 18-21)	
18	2436-111	4	Repair Kit, Boot	(inc. 19)	
19	1441-988	2	Clip, Retaining		
20	1402-884	4	Pin, Detent		
21	1402-890	2	Clip, Retaining		
22	0504-616	1	Knuckle, Rear - Assembly	(inc. one No. 23-24, two No. 25, and four No. 26)	
22	0504-549	1	Knuckle, Rear - Assembly	(inc. one No. 23-24, two No. 25, and four No. 26)	
23	0423-423	2	Ring, Retaining		
24	1402-809	2	Bearing		
25	0403-437	4	Collar, Suspension Bushing		
26	0403-283	8	Bushing, Suspension		
27	8409-000	4	Screw, Cap		
28	0423-545	4	Screw, Shoulder		
29	1406-068	1	Guard, Boot - Right		
29	1406-069	1	Guard, Boot - Left		

SEAT ASSEMBLY [301159]



Item	Part No.	Qty	Name	Context	Footnote
1	4506-557	1	Seat - Assembly	(inc. 2-9)	
2	1506-209	1	Cover, Seat		
3	0517-119	1	Foam, Seat		
4	2416-826	1	Base, Seat	(inc. 5-6)	
5	0406-879	2	Bumper, Seat - Rear		
6	0406-877	4	Bumper, Seat - Front		
7	0624-100	AR	Staple		
8	1406-592	1	Spring, Latch		
9	1506-156	1	Latch, Seat		
10	0441-587	1	Wrench, Spanner		

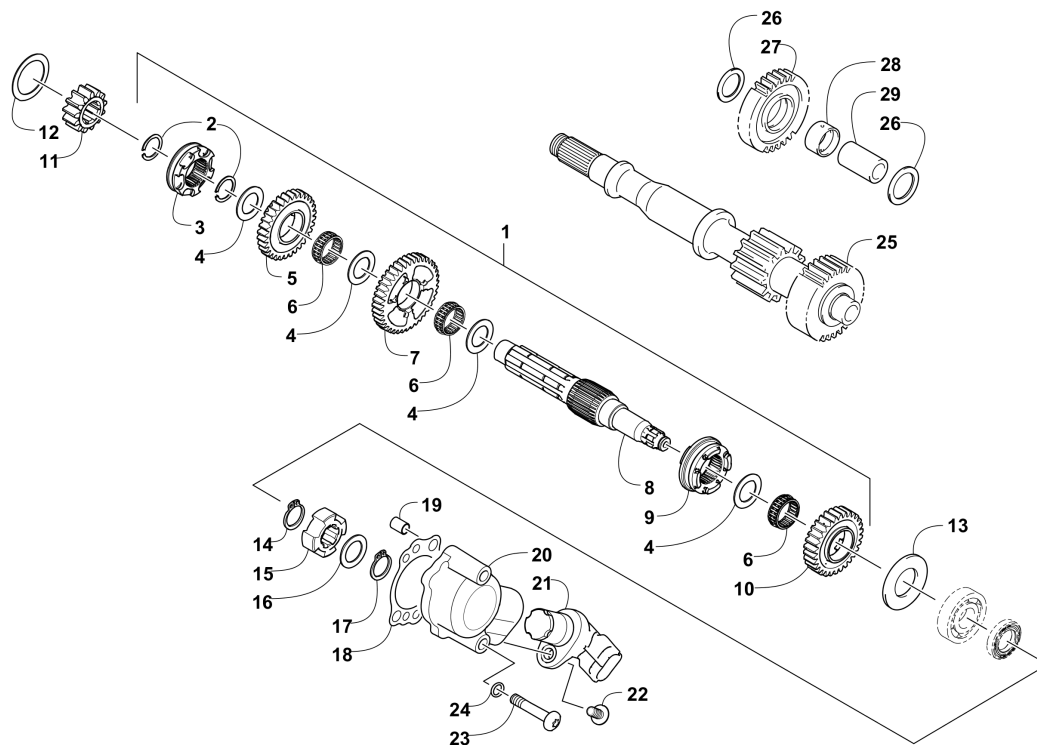
SECONDARY DRIVE ASSEMBLY [96954]



Item	Part No.	Qty	Name	Context	Footnote
1	0819-063	1	Yoke, Propeller Shaft Joint		
2	1402-164	1	Joint, Universal - Set	(inc. 3)	
3	0423-450	4	Ring, Retaining		
4	0827-013	2	Nut		
5	0828-020	2	Washer		
6	0819-061	1	Yoke, Drive Output		
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		

Item	Part No.	Qty	Name	Context	Footnote
11	0822-131	1	Gear, Secondary		
12	0827-052	1	Nut		
13	0832-016	1	Bearing, Driven Gear		
14	0822-106	1	Gear, Secondary Driven		
15	0819-011	1	Ring, Driven Bearing		
16	0819-053	1	Shaft, Secondary Driven - Rear		
17	0819-005	1	Flange, Output Joint - Rear		

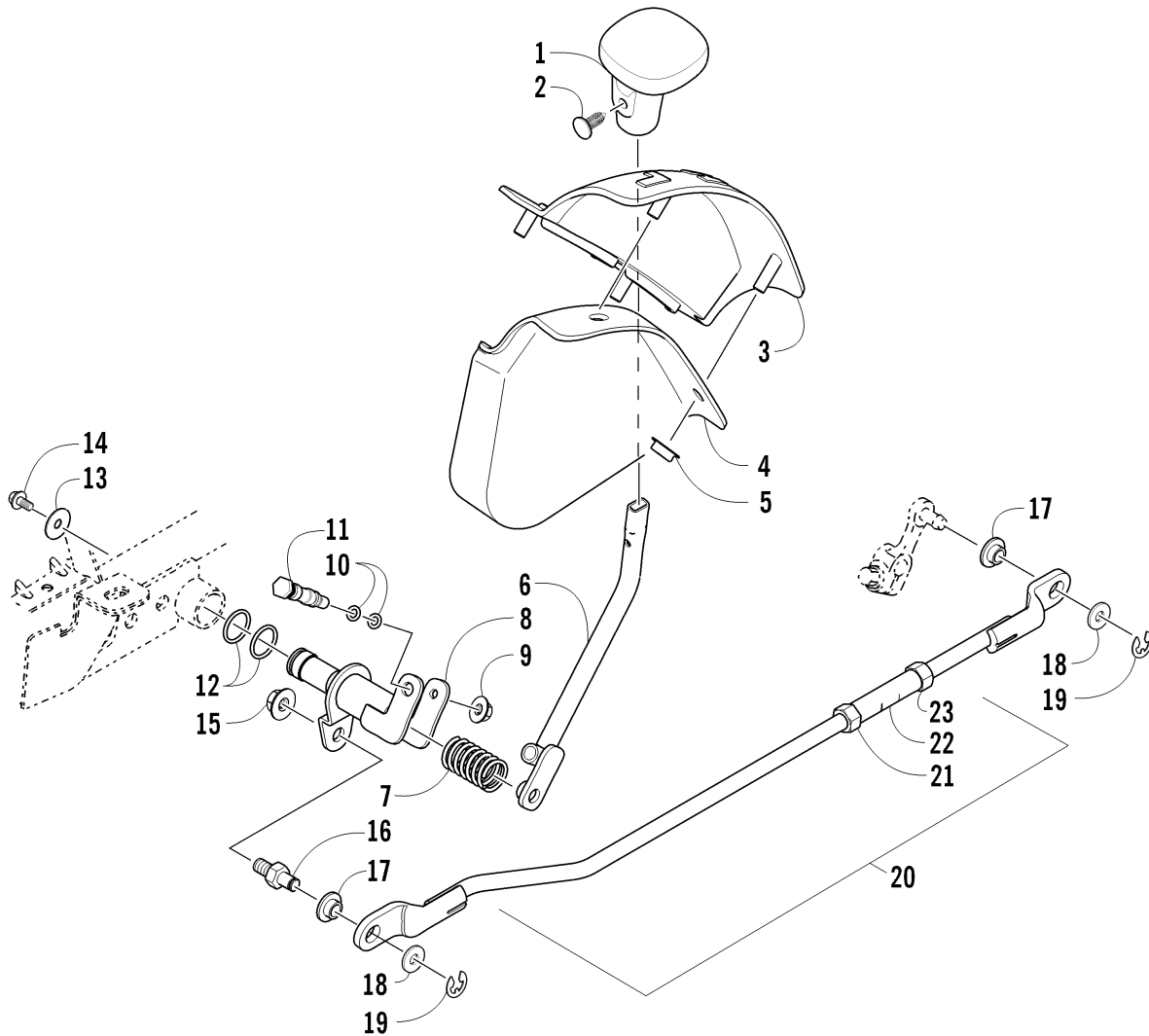
SECONDARY TRANSMISSION ASSEMBLY [94136]



Item	Part No.	Qty	Name	Context	Footnote
1	0822-124	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	0822-116	1	Gear Select, Sliding		
10	0822-115	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	0824-042	1	Sensor, Speedometer		
22	8468-620	1	Screw, Machine		
23	8468-645	2	Screw, Machine		
24	0830-107	2	Gasket		
25	0822-001	1	Driveshaft		
26	0828-016	2	Washer, Thrust		
27	0822-011	1	Gear, Reverse Idle		
28	0822-012	1	Bushing		
29	0822-015	1	Shaft, Reverse Idle		

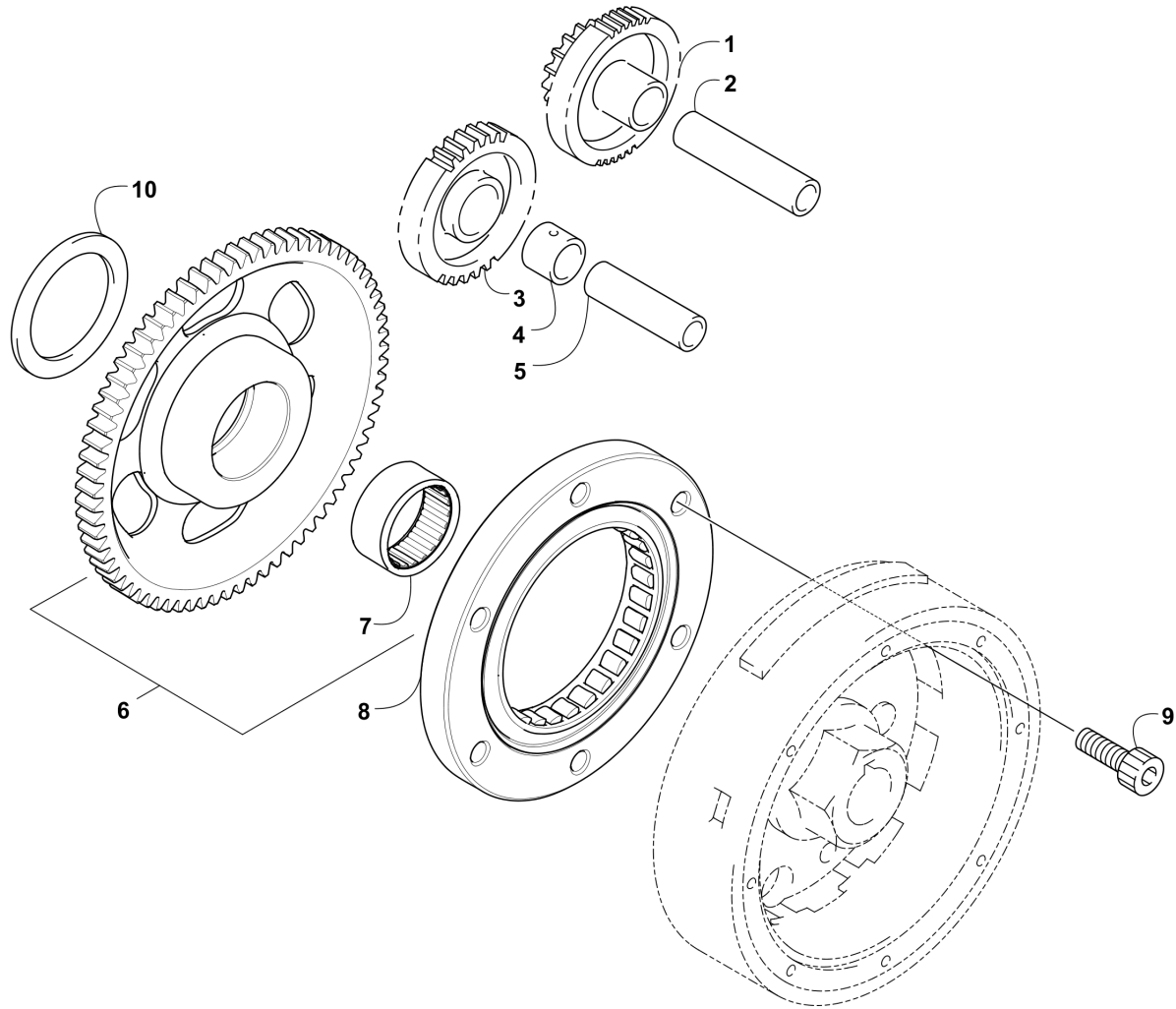
SHIFT LEVER ASSEMBLY [99820]



Item	Part No.	Qty	Name	Context	Footnote
1	0402-843	1	Knob, Shift		
2	0423-345	1	Clip, Push		
3	1402-576	1	Plate, Shift		
4	2406-345	1	Shield, Shift Plate		
5	0423-357	4	Nut, Stamped		
6	1502-977	1	Lever, Shift - Painted		
7	2402-117	1	Spring, Shift Lever		
8	1502-332	1	Shaft, Shift - Black		
9	8424-602	1	Nut, Lock		
10	0423-182	2	O-Ring		
11	0402-675	1	Axle, Pivot		
12	0423-299	2	O-Ring - 016 (5/8 x 3/4 x 1/16)		
13	0423-087	1	Washer		
14	8408-812	1	Screw, Cap		
15	8424-802	1	Nut		

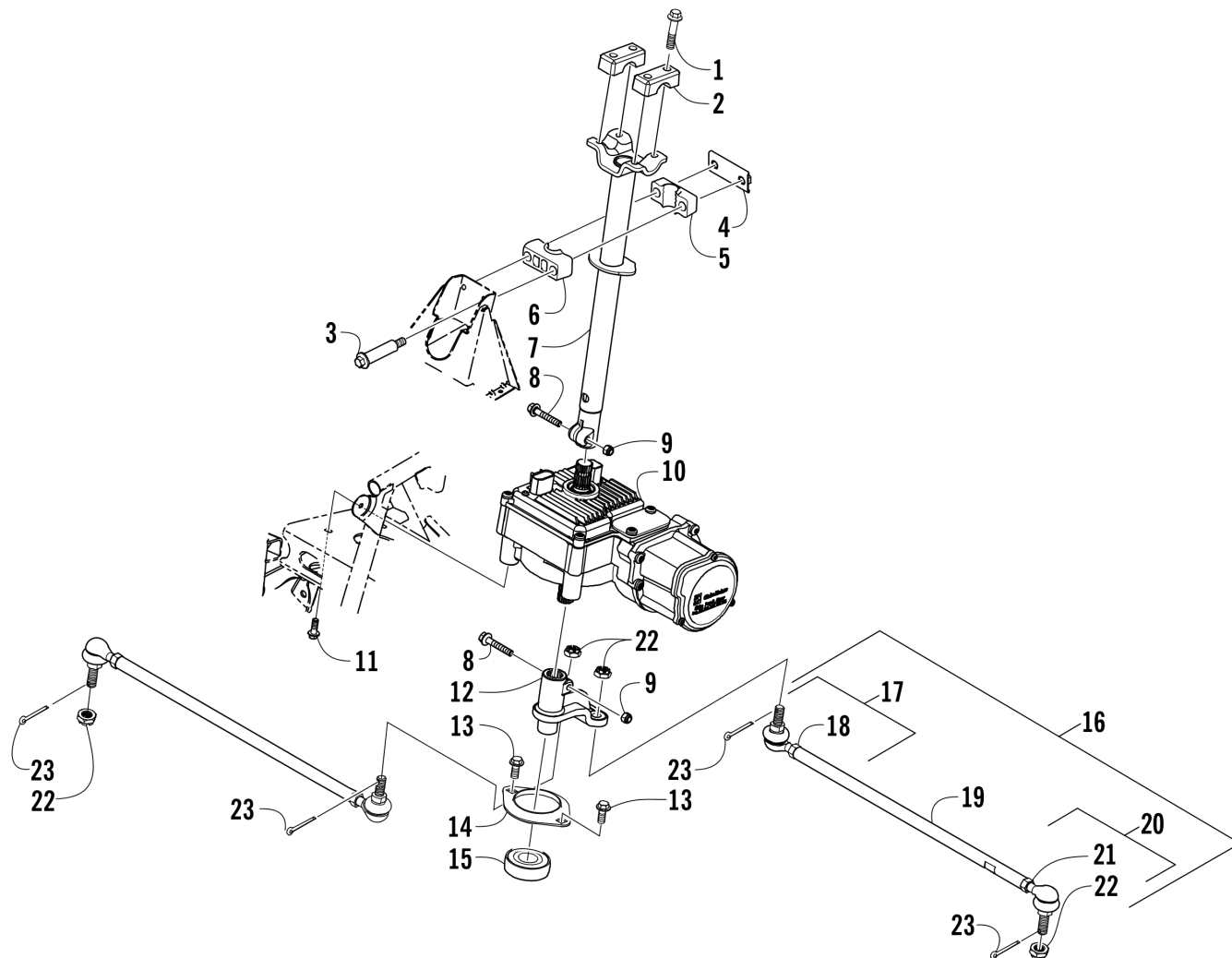
Item	Part No.	Qty	Name	Context	Footnote
16	1402-621	1	Pin, Mounting		
17	0423-091	2	Bushing		
18	0623-094	2	Washer		
19	0423-169	2	E-Ring, 5/16 - .242 x .588 x .035		
20	1502-200	1	Linkage, Shift - Assembly	(inc. 21-23)	
21	0123-917	1	Nut, Hex - Left		
22	1402-619	1	Coupler		
23	0623-294	1	Nut, Hex - Right		

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		

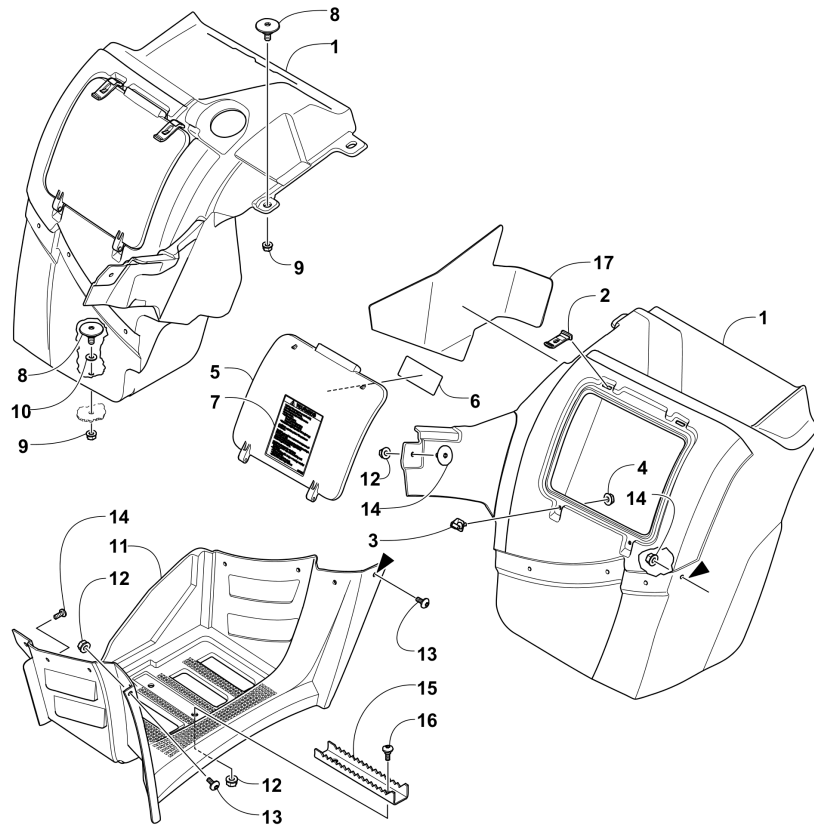
STEERING ASSEMBLY [300633]



Item	Part No.	Qty	Name	Context	Footnote
1	8408-835	4	Screw, Cap		
2	0405-035	2	Cap, Steering Adjuster		
3	0423-505	2	Screw, Shoulder		
4	0505-484	1	Cap, Housing		
5	0405-260	1	Block, Mounting	Rear	
6	0405-259	1	Block, Mounting	Front	
7	0505-642	1	Post, Steering		
8	8020-045	2	Screw, Cap		
9	8040-366	2	Nut, Lock		
10	0505-926	1	Kit, EPS - Assembly - G2D		
11	8409-020	4	Screw, Cap		
12	0505-664	1	Arm, Steering		
13	8408-816	2	Screw, Cap		
14	0602-233	1	Flange, Bearing		
15	0405-052	1	Bearing w/Inverted Oil Seal		

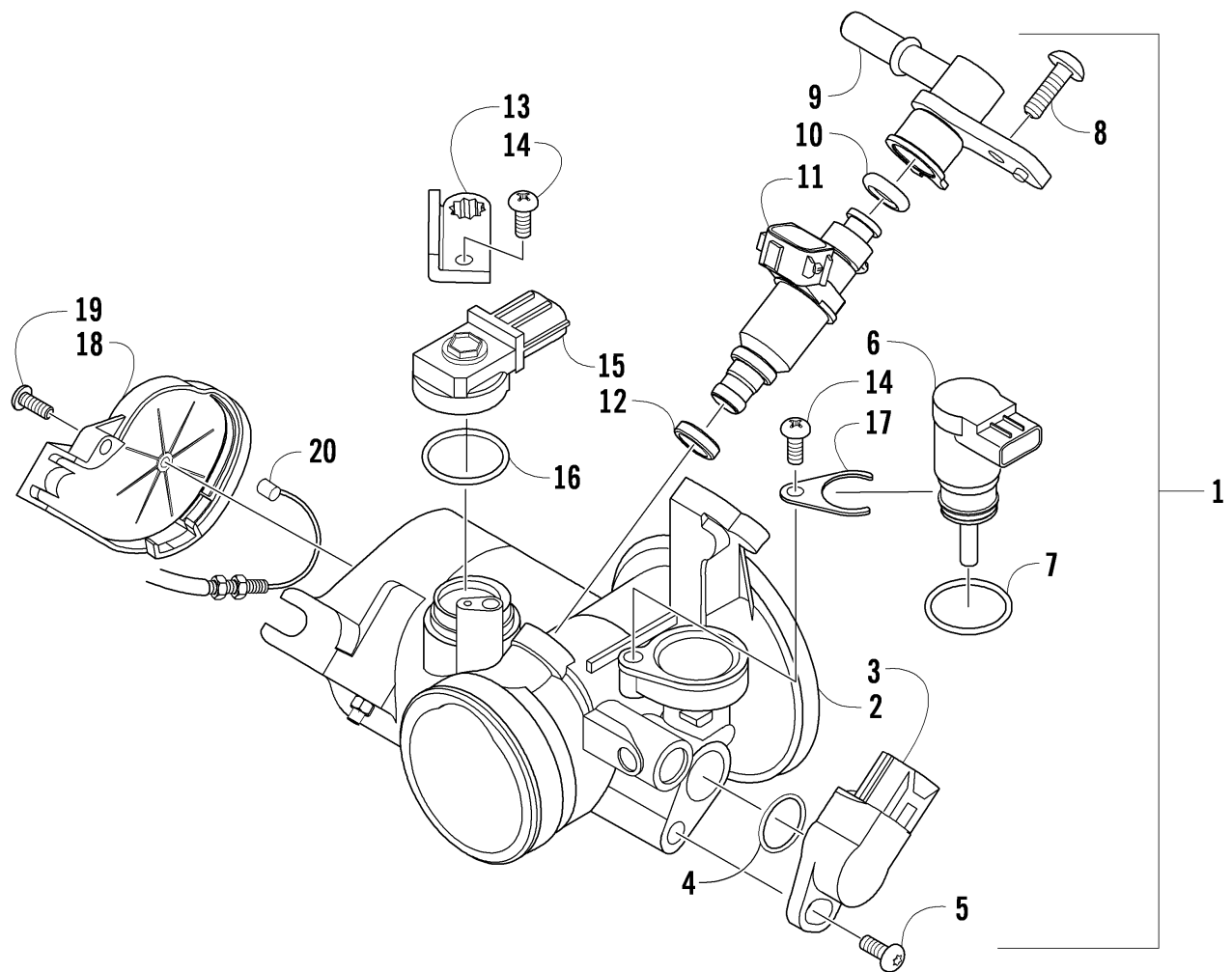
Item	Part No.	Qty	Name	Context	Footnote
16	0505-872	2	Tie Rod - Assembly	(inc. 17-21)	
17	0505-875	2	End, Tie Rod - Left-Hand Thread - Kit	(inc. 18)	
18	0423-013	2	Nut - Left-Hand Thread		
19	0405-281	2	Tie Rod		
20	0505-874	2	End, Tie Rod - Right-Hand Thread - Kit	(inc. 21)	
21	8420-002	2	Nut - Right-Hand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

STORAGE BOX ASSEMBLY [301158]



Item	Part No.	Qty	Name	Context	Footnote
1	2506-248	1	Box, Storage - Right	(inc. 2-6)	
1	5506-219	1	Box, Storage - Left	(inc. 2-7)	
2	1406-134	4	Strap, Hatch		
3	0506-674	4	Hinge		
4	8424-502	4	Nut		
5	1506-020	2	Hatch		
6	0411-487	2	Decal, Caution - Capacity		
7	2411-830	1	Decal, Warning - Tire Pressure		
8	1423-060	8	Screw, Shoulder		
9	8424-602	8	Nut, Lock		
10	0673-349	4	Gasket		
11	1406-356	1	Footwell - Right		
11	2406-429	1	Footwell - Left		
12	8427-602	24	Nut, Lock		
13	0423-419	18	Screw, Machine		
14	1423-133	2	Screw, Shoulder		
15	5506-497	2	Footpeg - Black		
16	0423-355	4	Screw, Shoulder		
17	0412-395	1	Foil, Protective		

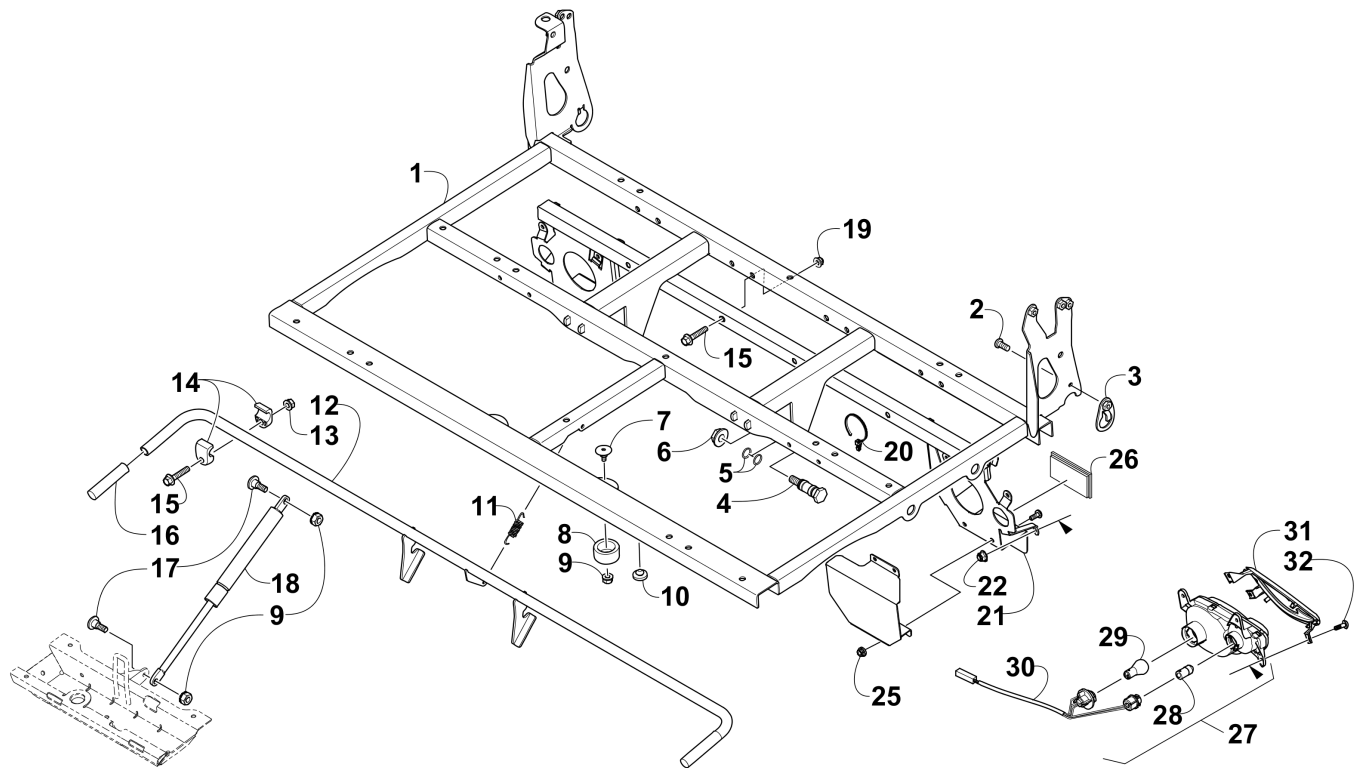
THROTTLE BODY ASSEMBLY [89419]



Item	Part No.	Qty	Name	Context	Footnote
1	0470-753	1	Throttle - Assembly	(inc. 2-19)	
2		1	Throttle Body		Not Serviced Individually
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		
20	0487-057	1	Cable, Throttle		

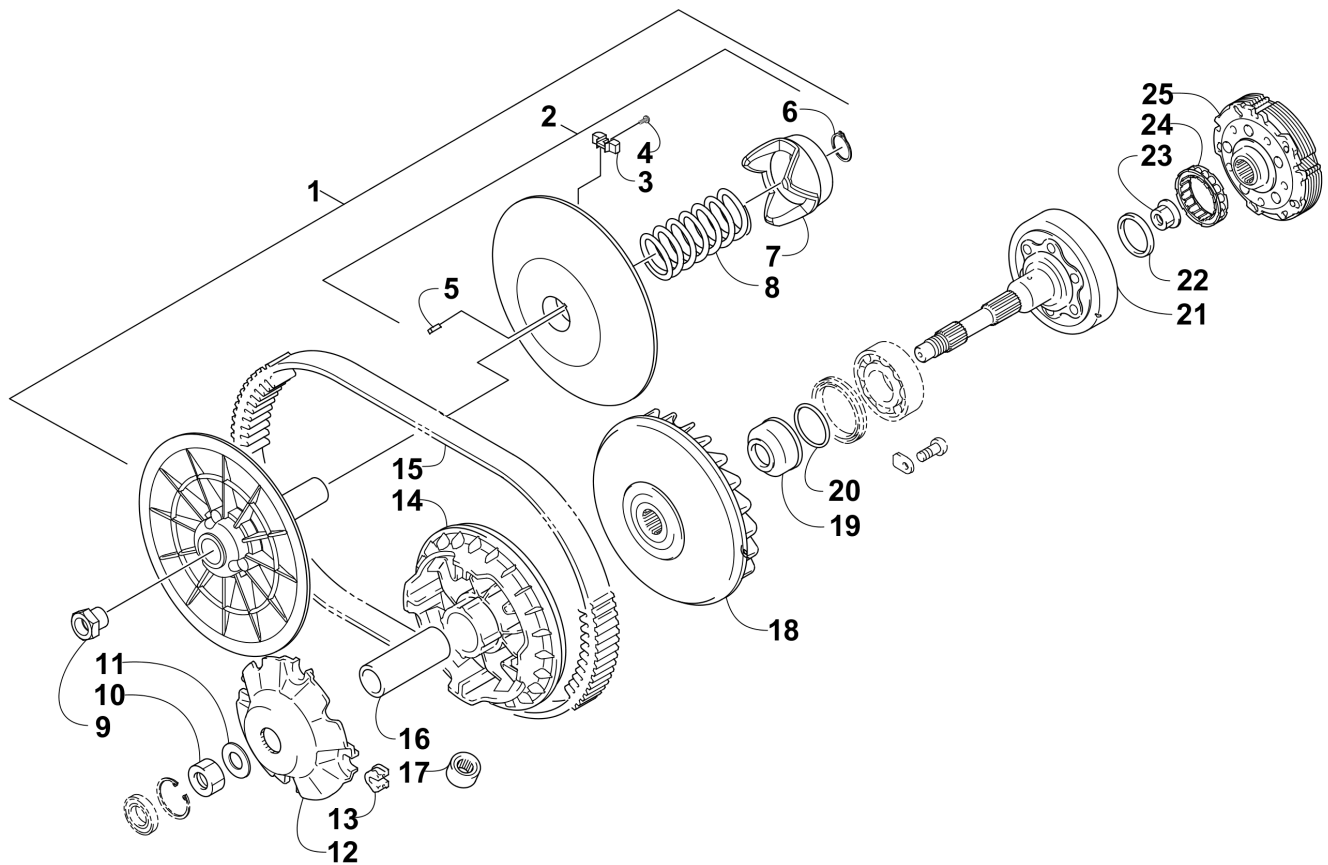
TILT FRAME ASSEMBLY [300630]



Item	Part No.	Qty	Name	Context	Footnote
1	2506-175	1	Frame, Tilt		
2	8471-616	1	Screw, Machine		
3	1506-539	1	Bracket, Tailgate		
4	0423-433	2	Pin, Pivot - Cargo Box		
5	1602-213	4	O-Ring		
6	0423-388	2	Nut		
7	0423-130	2	Screw, Shoulder		
8	1506-593	2	Bumper, Tilt Frame		
9	0623-038	4	Nut w/Washer		
10	0406-877	2	Bumper, Seat - Front		
11	0423-569	1	Spring		
12	1506-528	1	Latch, Tilt Frame		
13	8424-802	4	Nut		
14	1406-674	8	Half-Clamp		
15	8408-840	7	Screw, Cap		
16	1406-736	2	Grip, Latch Rod		
17	0423-355	2	Screw, Shoulder		
18	2506-194	1	Support, Lift		
19	8432-802	3	Nut, Lock		
20	0423-075	AR	Tie, Cable - Push-Mount		

Item	Part No.	Qty	Name	Context	Footnote
21	5506-158	1	Mount, Taillight - Black		
22	8427-502	8	Nut, Lock		
23	0509-092	1	Shield, Deflector - Right		
23	0509-093	1	Shield, Deflector - Left		
24	8468-616	8	Screw, Machine		
25	8427-602	8	Nut, Lock		
26	4406-103	2	Reflector - Red		
27	3313-392	1	Taillight Assembly - Right	(inc. one No. 28-29 and 30)	
27	3313-393	1	Taillight Assembly - Left	(inc. one No. 28-29 and 30)	
28	3313-506	2	Bulb, Turn Signal		
29	3303-849	2	Bulb, Taillight		
30	0	1	Harness, Taillight - Right		
30	0	1	Harness, Taillight - Left		
31	0409-112	1	Bezel, Taillight - Right		
31	0409-113	1	Bezel, Taillight - Left		
32	8476-516	8	Screw, Machine		

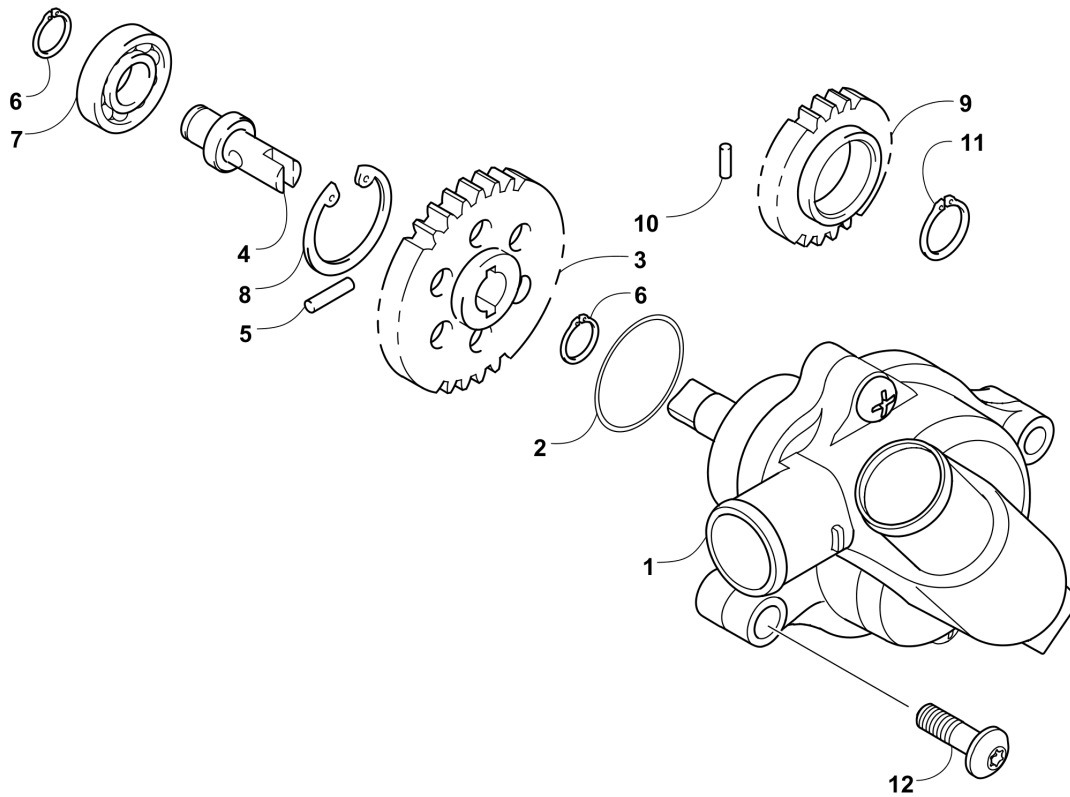
TRANSMISSION ASSEMBLY [300628]



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	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		

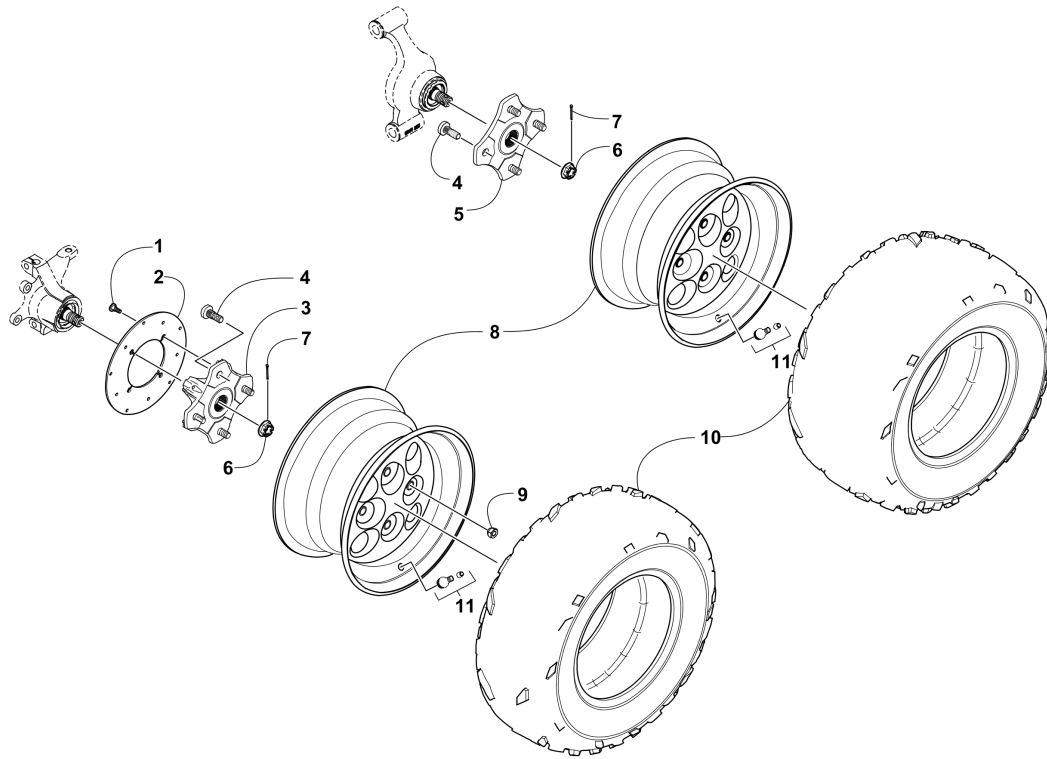
Item	Part No.	Qty	Name	Context	Footnote
17	0823-167	8	Roller, Movable Drive (Blue)		
18	0823-272	1	Face, Fixed Drive		
19	0823-015	1	Spacer, Fixed Drive Face		
20	0470-531	1	O-Ring		
21	0823-365	1	Housing, Clutch		
22	0830-189	1	Seal		
23	0827-011	1	Nut		
24	0823-018	1	Clutch, One-Way		
25	0823-484	1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [90695]



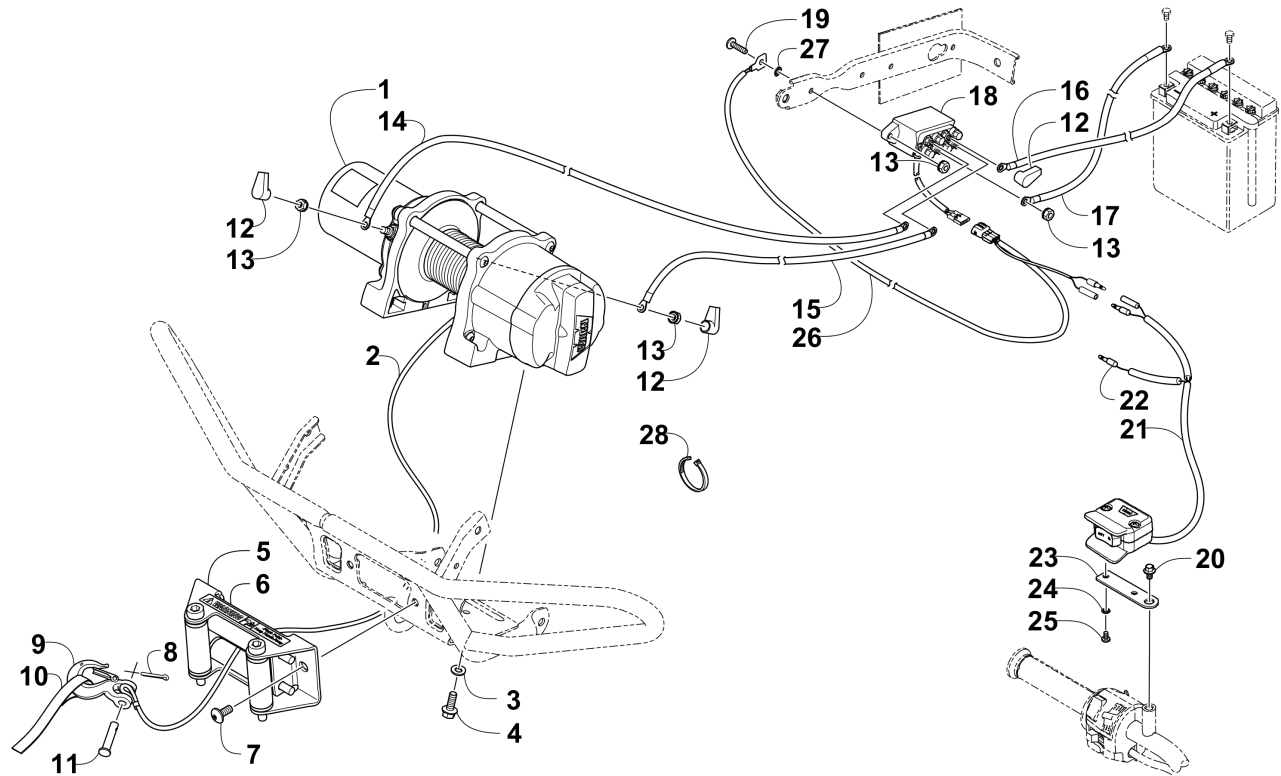
Item	Part No.	Qty	Name	Context	Footnote
1	0813-001	1	Pump, Water - Assembly	(inc. 2)	
2	0830-029	1	O-Ring		
3	0813-004	1	Gear, Driven		
4	0813-005	1	Shaft, Driven Gear		
5	0829-009	1	Pin		
6	0831-002	2	Ring, Retaining		
7	0832-046	1	Bearing		
8	0831-004	1	Ring, Retaining		
9	0811-003	1	Gear, Oil Pump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

WHEEL AND TIRE ASSEMBLY [301079]



Item	Part No.	Qty	Name	Context	Footnote
1	0423-557	12	Screw, Shoulder		
2	1436-164	3	Disc, Brake		
3	1502-462	3	Hub, Wheel		Both Front & Rear Right
4	0402-974	16	Stud		
5	1502-464	1	Hub, Wheel	(inc. four No. 4)	Rear Left
6	0423-607	4	Nut, Castle		
7	0423-407	4	Pin, Cotter		
8	1402-780	2	Wheel - Front		
8	1402-781	2	Wheel - Rear		
9	0423-408	16	Nut, Lug		
10	2402-250	2	Tire - Front		
10	2402-251	2	Tire - Rear		
11	0402-064	4	Stem, Valve - w/Cap		

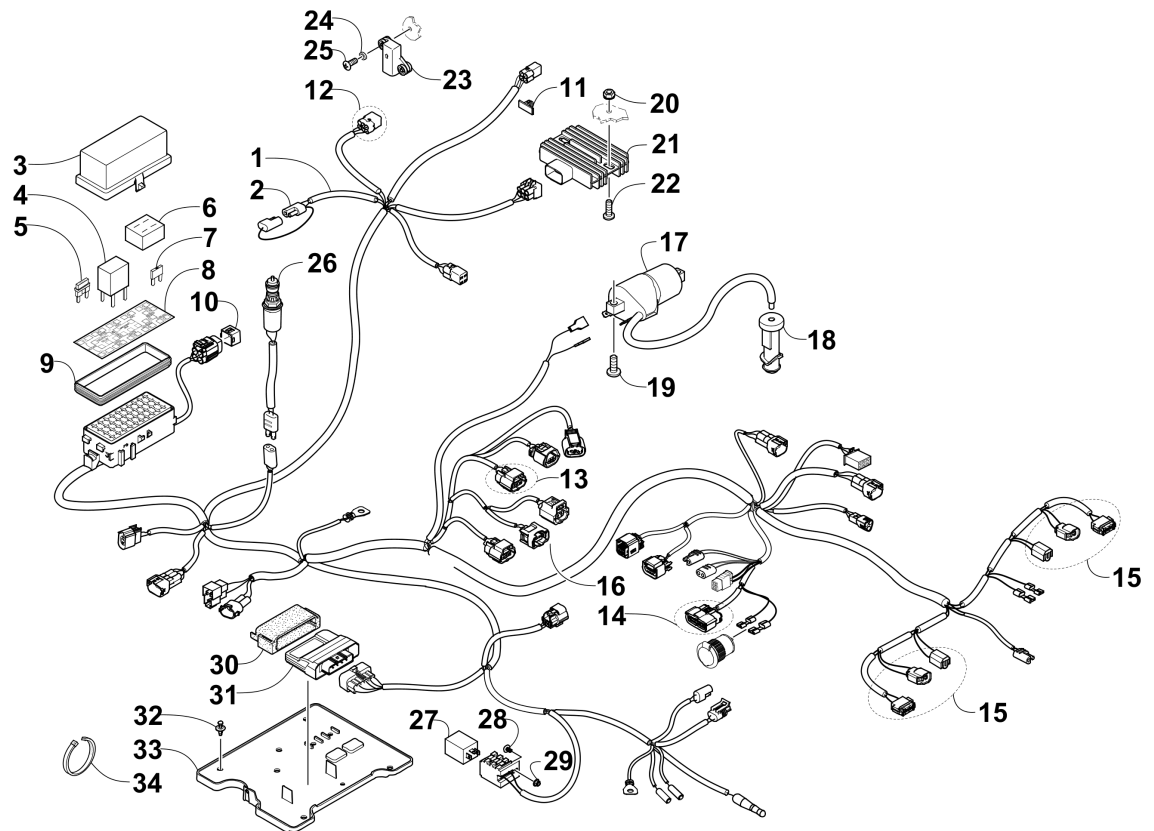
WINCH ASSEMBLY [300632]



Item	Part No.	Qty	Name	Context	Footnote
1	0409-166	1	Winch	(inc. 2)	
2	0441-061	1	Cable, Winch		
3	8051-246	4	Washer, Lock		
4	8408-820	4	Screw, Cap		
5	0441-403	1	Roller, Winch	(inc. 6)	
6	0411-474	1	Decal, Warning - Pinch Point		
7	8468-820	2	Screw, Machine		
8	0623-175	1	Pin, Cotter		
9	1441-833	1	Hook, Winch		
10	1441-781	1	Strap		
11	1441-834	1	Pin		
12	0645-019	3	Boot, Terminal		
13	0623-038	8	Nut w/Washer		
14	0445-068	1	Cable, Winch/Solenoid - Yellow		
15	0445-069	1	Cable, Winch/Solenoid - Blue		
16	0445-085	1	Cable, Solenoid/Battery - Red		
17	0445-086	1	Cable, Solenoid/Battery - Black		
18	0409-066	1	Solenoid		
19	8476-625	2	Screw, Machine		
20	0423-360	1	Screw, Cap		

Item	Part No.	Qty	Name	Context	Footnote
21	0505-552	1	Switch, Winch - Assembly	(inc. 22-27)	
22	1441-428	1	Connector, Harness		
23	0505-551	1	Bracket, Winch Switch		
24	8052-093	2	Washer, Internal Tooth Lock		
25	8009-243	2	Screw, Machine		
26	0486-276	1	Harness, Adapter - Solenoid		
27	8053-212	1	Washer, Lock		
28	0123-788	AR	Tie, Cable - 8 in.		
28	0123-903	AR	Tie, Cable - 11.5 in.		

WIRING HARNESS ASSEMBLY [300637]



Item	Part No.	Qty	Name	Context	Footnote
1	0486-468	1	Harness, Main	(inc. 2-11)	
2	0486-164	1	Tether, Accessory Connector		
3	0430-085	1	Cover, Fuse Block		
4	0430-045	6	Relay (4-Pin) - 20 Amp		
5	0430-034	2	Diode		
6	0430-037	1	Holder, Fuse		
7	0430-032	5	Fuse - 10 Amp		
7	0430-031	4	Fuse - 15 Amp		
7	0430-030	3	Fuse - 30 Amp		
8	2411-213	1	Decal, Fuse Block		
9	0430-086	1	Seal		
10	0430-097	1	Cover, Diagnostics Connector		
11	0430-102	AR	Clip, Routing		
12	1436-416	1	Repair Kit, Connector - Tilt Sensor		
13	0437-071	1	Repair Kit, Connector - Idle Speed Control		
14	1436-415	1	Repair Kit, Connector - LCD Gauge		
15	1436-424	AR	Repair Kit, Connector - Headlight/Turn Signal/Position		
16	1436-483	1	Repair Kit, 3P Map Connector		
17	0824-043	1	Coil, Ignition - Assembly		
18	0824-049	1	Cap, Spark Plug		

Item	Part No.	Qty	Name	Context	Footnote
19	8476-620	2	Screw, Machine		
20	0623-038	2	Nut w/Washer		
21	0824-037	1	Regulator, Voltage		
22	8476-625	2	Screw, Machine		
23	0409-064	1	Sensor, Tilt		
24	0123-802	2	Washer		
25	0623-785	2	Screw, Self-Tapping		
26	0409-089	1	Switch, Brake - Assembly		
27	0430-049	1	Flasher		
28	8476-516	1	Screw, Machine		
29	8427-502	1	Nut, Lock		
30	0430-076	1	Cushion, ECM		
31	0530-073	1	ECM		
32	0623-362	3	Clip, Retaining		
33	2406-643	1	Tray, Electrical		
34	0123-788	AR	Tie, Cable - 8 in.		
34	0123-903	AR	Tie, Cable - 11.5 in.		



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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