2016
PARTS MANUAL

ALTERRA 550 XT™ EPS

A2016XCO1PUSQ - BLACK MATALLIC
A2016XCO1POSQ - BLACK METALLIC INTERNATIONAL
A2016XCO1PUSH - TRUE TIMBER
A2016XCO1POSH - TRUE TIMBER INTERNATIONAL

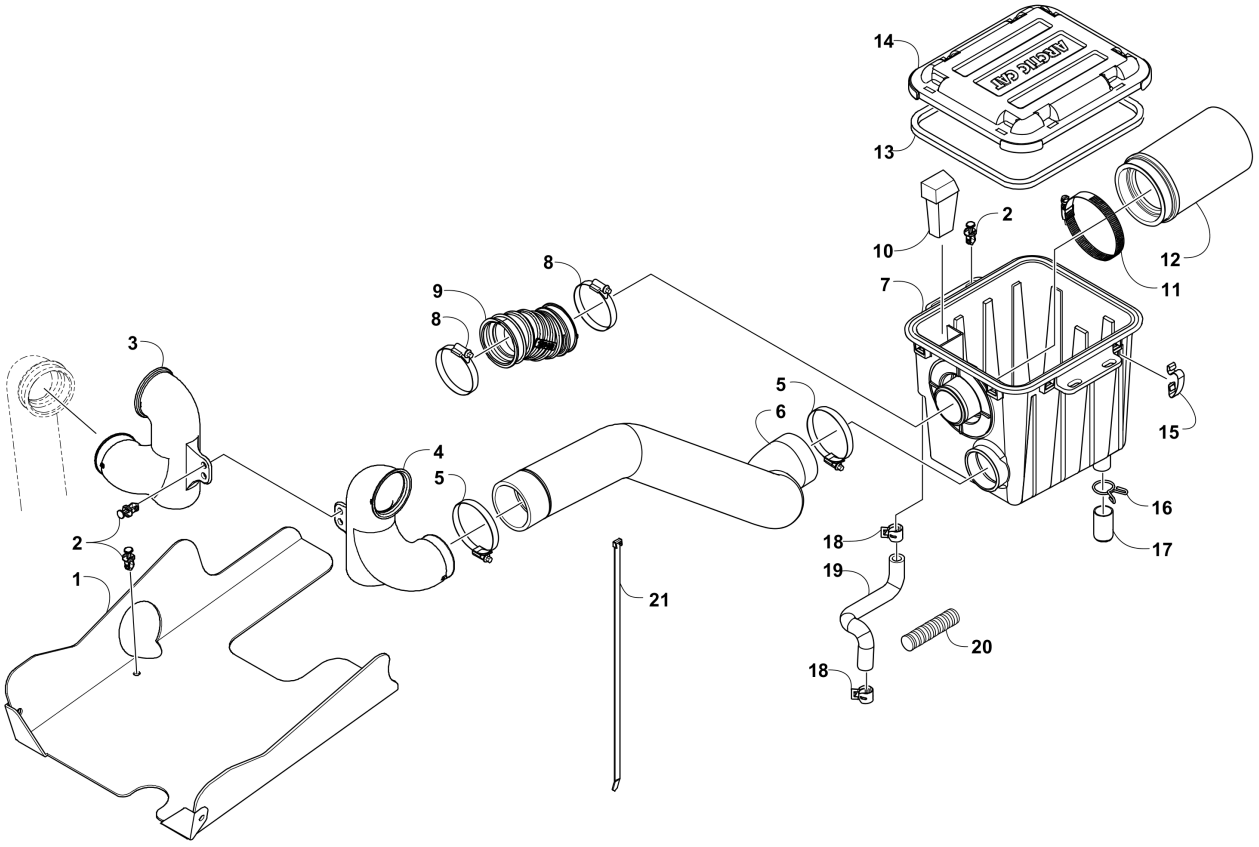
ARCTIC CAT®
SHARE OUR PASSION.™

www.arcticcat.com

Contents

AIR INTAKE ASSEMBLY [300274] . . . 1
BATTERY AND STARTER ASSEMBLY [300279] . . . 3
CAM CHAIN ASSEMBLY [300283] . . . 5
CASE/BELT COOLING ASSEMBLY [300277] . . . 6
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [300285] . . . 7
CONSOLE AND INSTRUMENT ASSEMBLY [301175] . . . 9
COOLING ASSEMBLY [300276] . . . 10
CRANK BALANCER ASSEMBLY [94435] . . . 12
CRANKCASE ASSEMBLY [300284] . . . 13
CRANKSHAFT AND PISTON ASSEMBLY [94487] . . . 15
CYLINDER ASSEMBLY [300281] . . . 16
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300282] . . . 17
DRIVE TRAIN ASSEMBLY [300657] . . . 19
ENGINE AND EXHAUST [301127] . . . 21
FRAME AND RELATED PARTS [300641] . . . 23
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301172] . . . 24
FRONT DRIVE GEARCASE ASSEMBLY [301128] . . . 26
FRONT RACK AND SIDE PANEL ASSEMBLIES [301173] . . . 28
FRONT SUSPENSION ASSEMBLY [301176] . . . 30
GAS TANK ASSEMBLY [301126] . . . 32
GEAR SHIFTING ASSEMBLY [300287] . . . 34
HANDLEBAR ASSEMBLY [300756] . . . 36
HYDRAULIC BRAKE ASSEMBLY [300650] . . . 38
MAGNETO ASSEMBLY [300128] . . . 40
OIL FILTER/PUMP ASSEMBLY [300240] . . . 41
REAR DRIVE GEARCASE ASSEMBLY [300080] . . . 42
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301174] . . . 44
REAR SUSPENSION ASSEMBLY [301177] . . . 46
SEAT ASSEMBLY [301124] . . . 48
SECONDARY DRIVE ASSEMBLY [99900] . . . 49
SECONDARY TRANSMISSION ASSEMBLY [300200] . . . 51
SHIFT LEVER ASSEMBLY [300273] . . . 53
STARTER CLUTCH ASSEMBLY [300126] . . . 54
STEERING ASSEMBLY [301136] . . . 55
SWAY BAR ASSEMBLY [300648] . . . 57
THROTTLE BODY ASSEMBLY [300280] . . . 58
TRANSMISSION ASSEMBLY [301129] . . . 59
WATER PUMP ASSEMBLY [90695] . . . 61
WHEEL AND TIRE ASSEMBLY [300758] (SE) . . . 62
WIRING HARNESS ASSEMBLY [300759] . . . 63

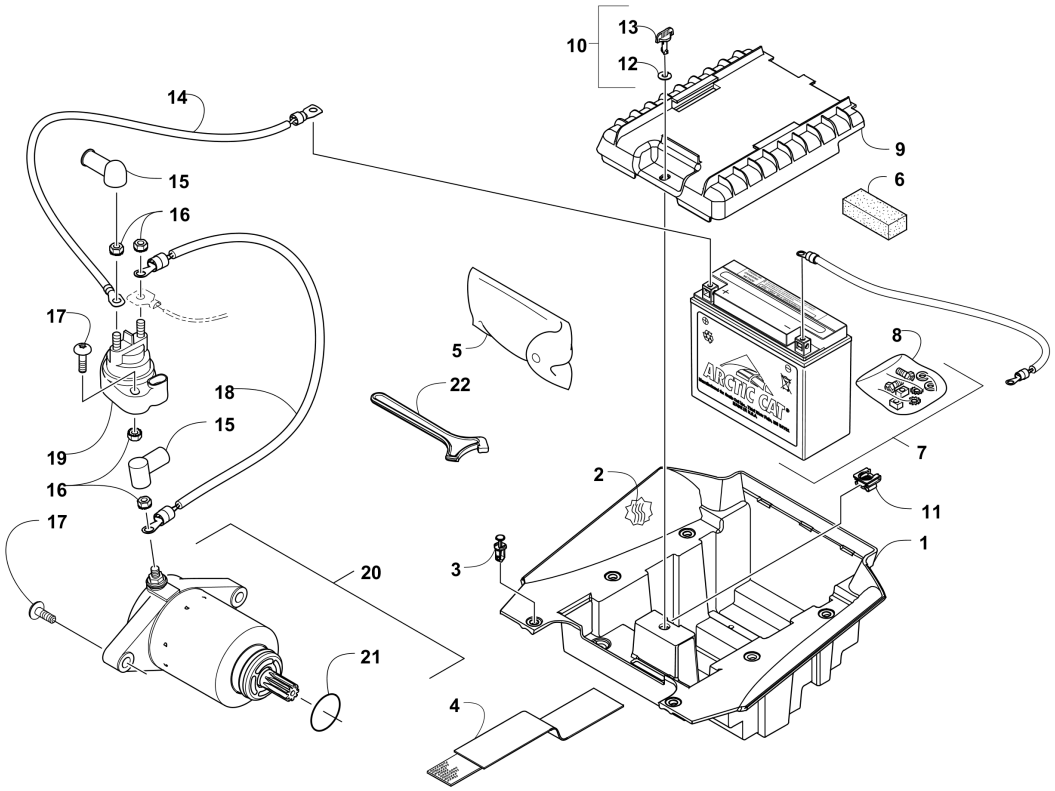
AIR INTAKE ASSEMBLY [300274]



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

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

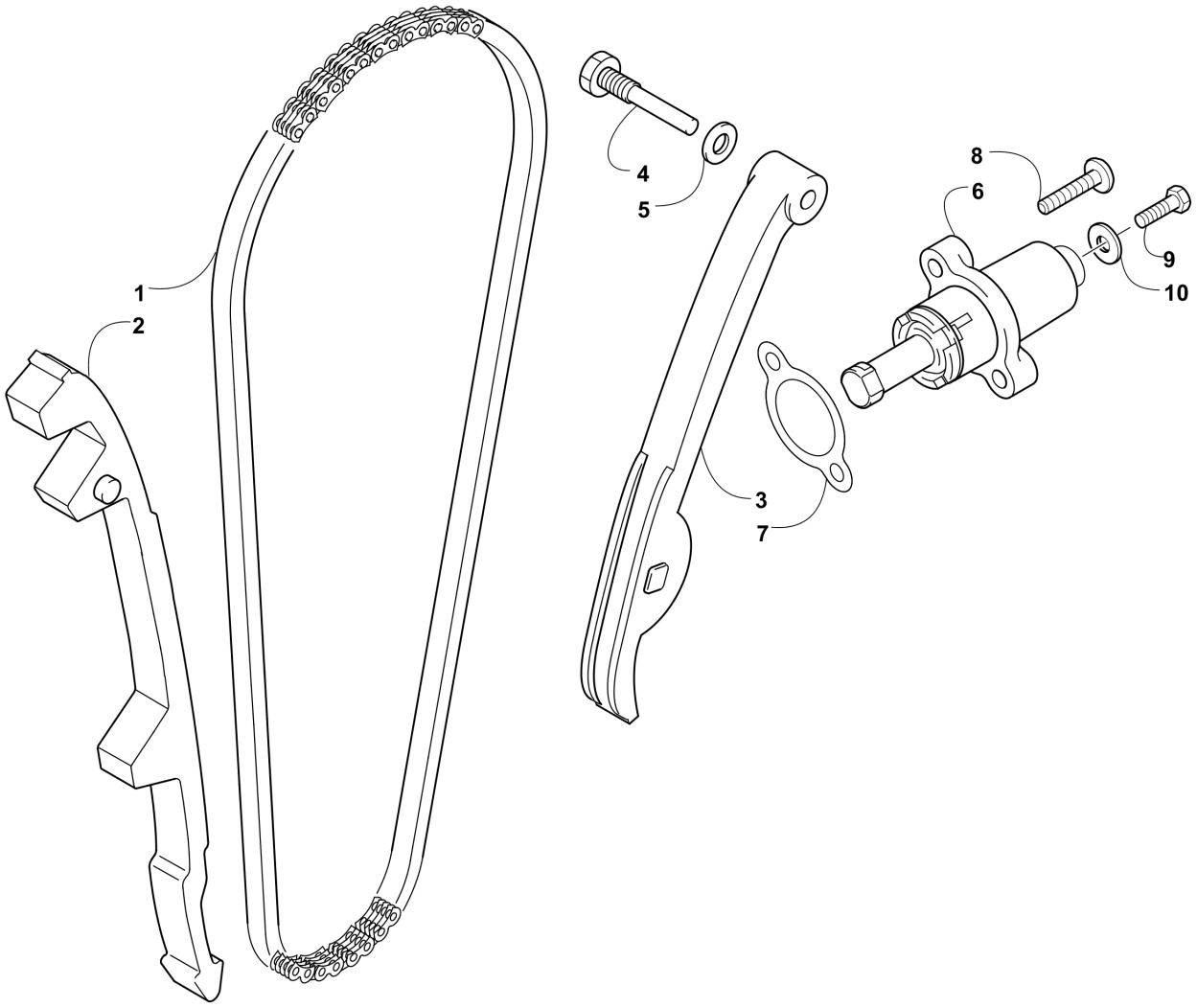
BATTERY AND STARTER ASSEMBLY [300279]



Item	Part No.	Qty	Name	Context	Footnote
1	4406-532	1	Box, Battery		
2	0412-847	1	Foil, Protective		
3	1423-276	6	Rivet, Reinstallable		
4	0444-291	AR	Retainer, Velcro		
5	4406-599	1	Kit, Tool		
6	0417-016	1	Pad, Battery		
7	0745-406	1	Battery	(inc. 8)	
8	0445-082	1	Kit, Hardware		
9	4406-525	1	Lid, Battery Box		
10	1423-218	1	Fastener, Quarter-Turn - Assembly	(inc. 11-13)	
11	1423-208	1	Receiver		
12	1423-209	1	Retainer		
13	1423-207	1	Knob		
14	0445-049	1	Cable, Battery/Solenoid		
15	0645-019	2	Boot, Terminal		
16	0623-038	4	Nut w/Washer		
17	8476-625	2	Screw, Machine		
18	0445-110	1	Cable, Solenoid/Starter		
19	0445-058	1	Solenoid,Starter Relay		
20	0825-024	1	Motor, Starter	(inc. 21)	

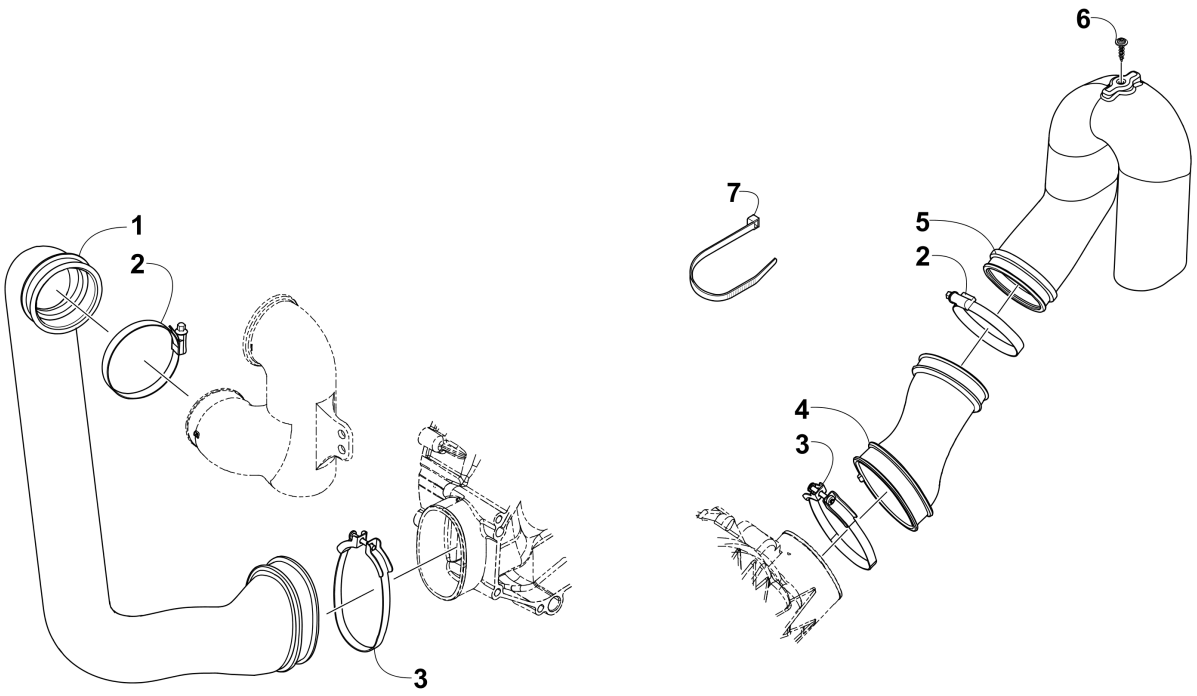
Item	Part No.	Qty	Name	Context	Footnote
21	0830-228	1	O-Ring		
22	0441-587	1	Wrench, Spanner		

CAM CHAIN ASSEMBLY [300283]



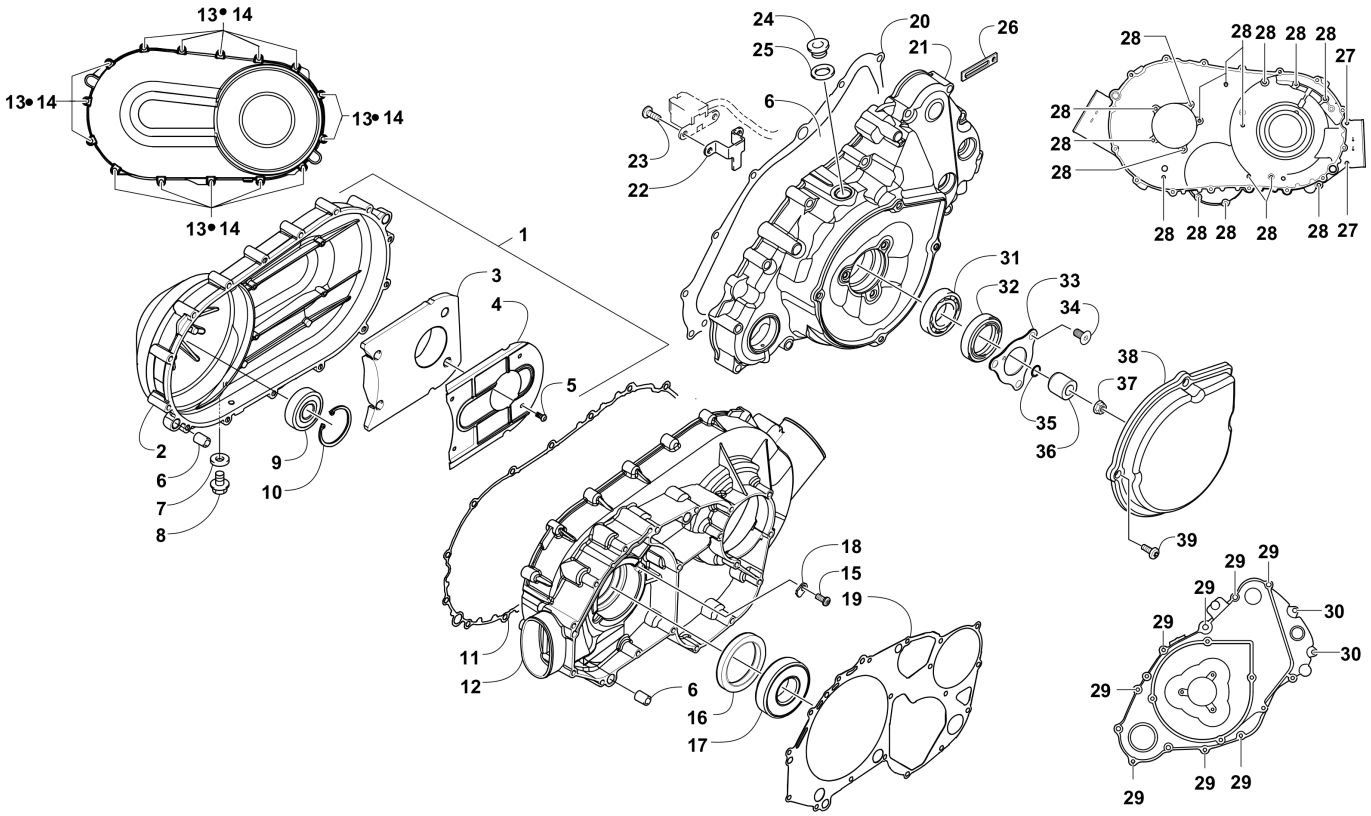
Item	Part No.	Qty	Name	Context	Footnote
1	0810-001	1	Chain, Cam		
2	0810-071	1	Guide, Chain		
3	0810-072	1	Tensioner, Chain		
4	0826-036	1	Pivot, Tensioner		
5	0830-025	1	Washer, Crush		
6	0810-004	1	Adjuster, Tensioner - Assembly		
7	0830-018	1	Gasket		
8	8468-625	2	Screw, Machine		
9	8400-610	1	Screw,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

CASE/BELT COOLING ASSEMBLY [300277]



Item	Part No.	Qty	Name	Context	Footnote
1	0413-336	1	Duct, Air Intake		
2	0423-019	2	Clamp		
3	0423-730	2	Clamp		
4	0413-354	1	Boot, Duct - Air Out		
5	0413-356	1	Duct, Air Intake - Air Out		
6	0423-342	1	Screw, Self-Tapping - .1875 x .75		
7	0123-903	AR	Tie, Cable - 11.5 in.		

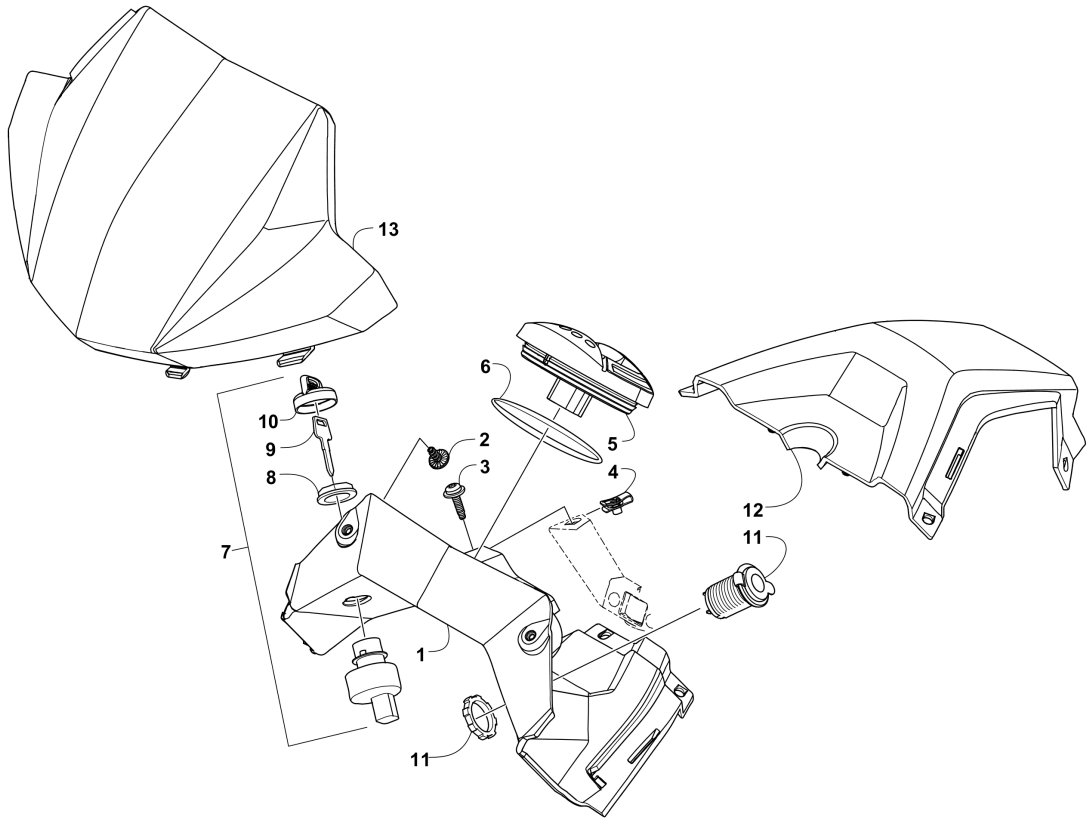
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [300285]



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	0806-174	1	Cover, Clutch		
13	0828-148	15	Washer		
14	0826-160	15	Screw, Machine		
15	0826-029	2	Screw, Machine		
16	0830-244	1	Seal		
17	0832-009	1	Bearing		
18	0822-010	2	Retainer, Bearing		
19	0831-097	1	Gasket, Clutch Cover		
20	0830-128	1	Gasket, Magneto Cover		

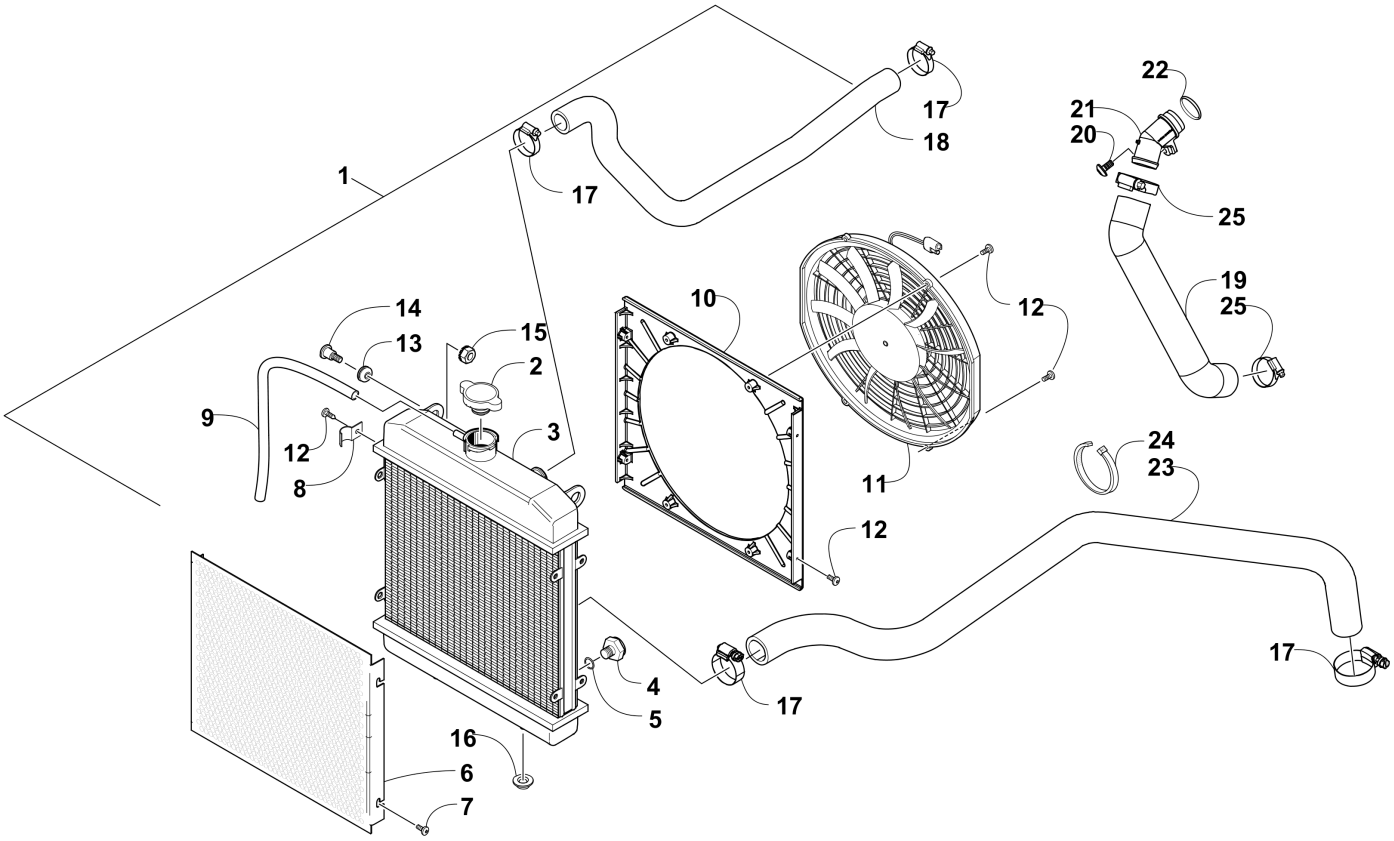
Item	Part No.	Qty	Name	Context	Footnote
21	0806-170	1	Cover, Magneto		
22	0802-071	1	Clamp, Routing		
23	8470-510	2	Screw, Machine		
24	0826-155	1	Plug		
25	0830-015	1	Washer, Crush		
26	1623-984	1	Clamp, Routing		
27	8470-676	2	Screw, Machine		
28	8470-641	16	Screw, Machine		
29	8468-640	10	Screw, Machine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

CONSOLE AND INSTRUMENT ASSEMBLY [301175]



Item	Part No.	Qty	Name	Context	Footnote
1	0405-522	1	Console, Gauge - Black		
2	1423-284	2	Screw, Self-Tapping		
3	0423-609	2	Screw, Machine		
4	0423-577	2	Clip, U-Nut		
5	0520-289	1	Gauge, LCD	(inc. 6)	
6	0409-161	1	Ring, Mount - Gauge		
7	0430-090	1	Switch, Ignition - Assembly	(inc. 8-10)	
8	0430-050	1	Nut, Retaining		
9	0430-042	1	Key, Ignition - Y		
9	0430-043	1	Key, Ignition - Z		
10	0430-054	1	Cover, Key		
11	0641-897	1	Outlet, Accessory - 12V		
12	4406-713	1	Console, Rear - Black		
13	4406-340	1	Panel, Windscreen		

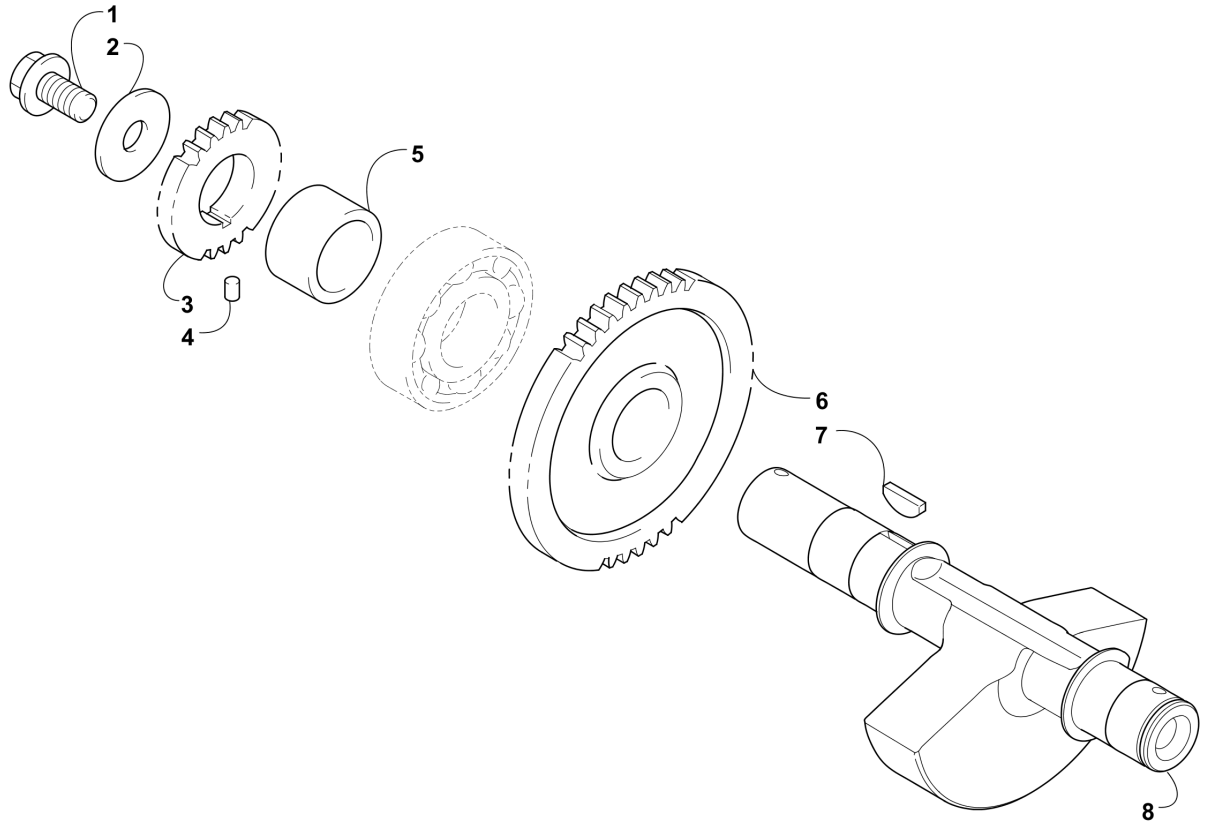
COOLING ASSEMBLY [300276]



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	2	O-Ring		
6	0413-007	1	Screen, Radiator		
7	8475-512	4	Screw, Machine		
8	0423-351	1	Clamp, Wire		
9	0610-016	AR	Hose - 25 ft		
9	0610-015	AR	Hose, Gas - 1/4 x 100'		
10	0413-203	1	Shroud, Fan		
11	0413-123	1	Fan, Radiator		
12	0623-378	8	Screw, Self-Tapping		
13	0423-030	2	Grommet		
14	0423-484	2	Screw, Shoulder		
15	0623-038	2	Nut w/Washer		
16	0423-028	2	Bushing		
17	0423-490	4	Clamp, Hose		
18	0410-304	1	Hose, Coolant - Upper		
19	0410-303	1	Hose, Coolant - Crossover		

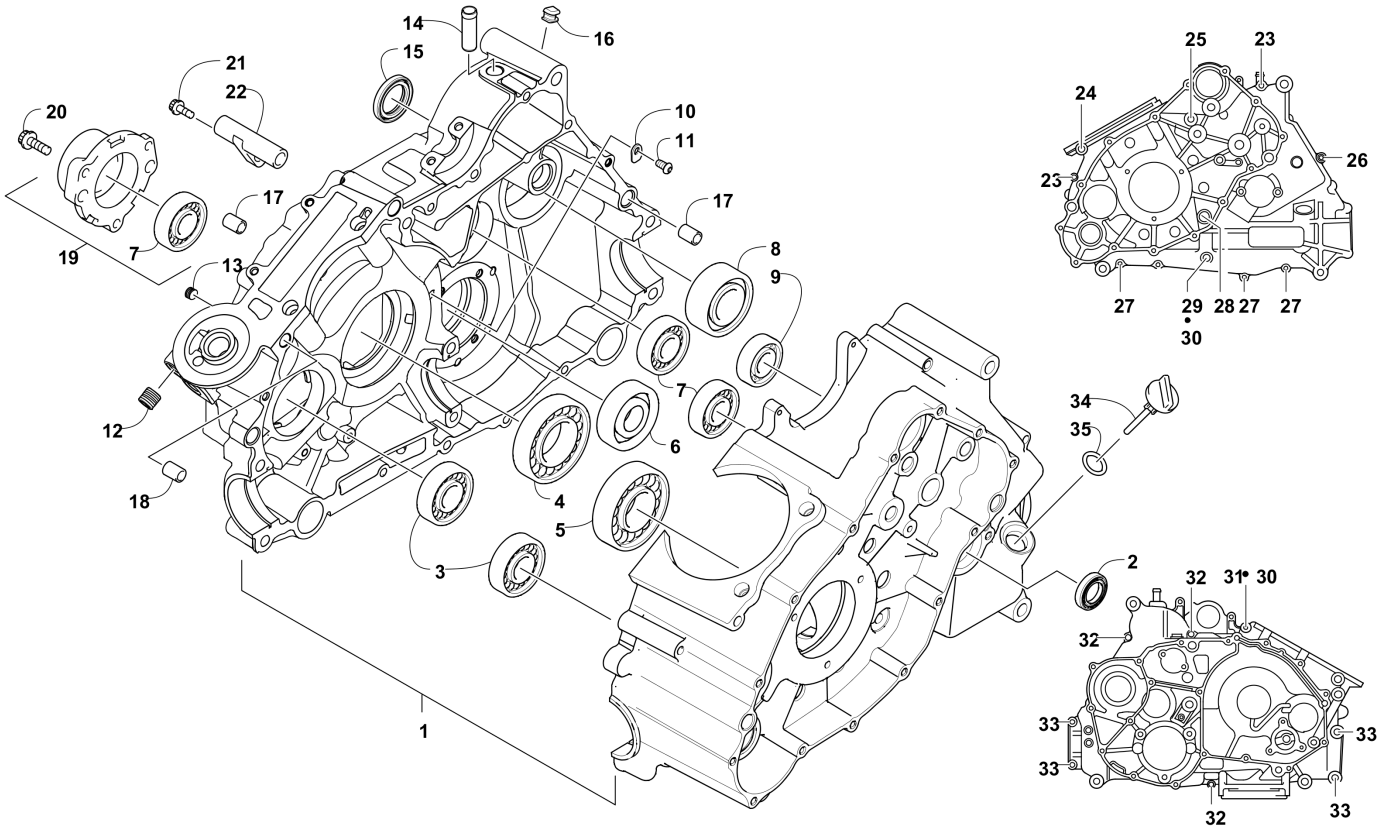
Item	Part No.	Qty	Name	Context	Footnote
20	8468-616	1	Screw, Machine		
21	0804-067	1	Fitting, Coolant		
22	1623-515	1	Clamp, Hose		
23	0410-288	1	Hose, Coolant - Lower		
24	0123-903	AR	Tie, Cable - 11.5 in.		
25	0423-496	2	Clamp, Hose		

CRANK BALANCER ASSEMBLY [94435]



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

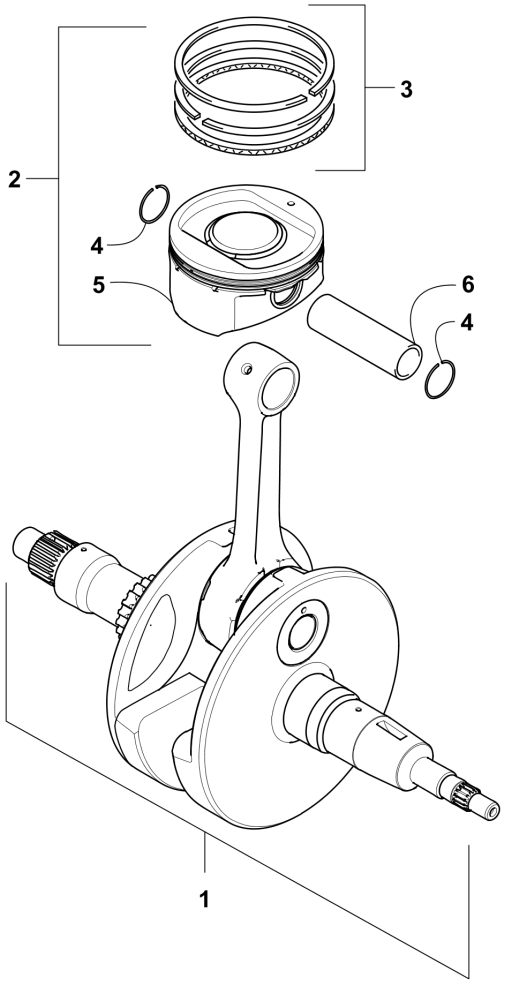
CRANKCASE ASSEMBLY [300284]



Item	Part No.	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)	

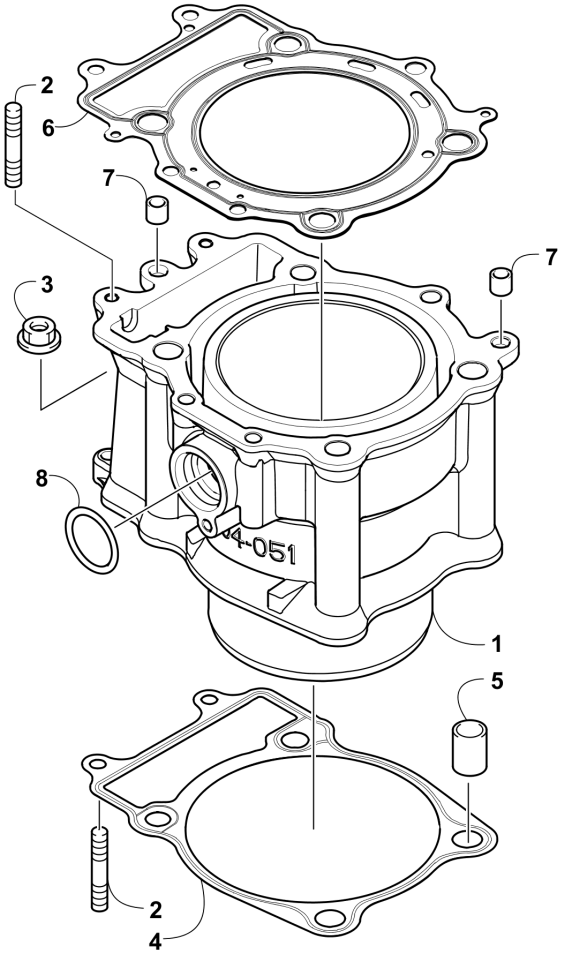
Item	Part No.	Qty	Name	Context	Footnote
20	0826-105	3	Screw, Cap		
21	0826-038	1	Screw, Cap		
22	0801-069	1	Pipe, Breather		
23	8468-675	2	Screw, Machine		
24	0826-019	1	Screw, Cap		
25	8468-680	1	Screw, Machine		
26	8468-695	1	Screw, Machine		
27	8468-645	3	Screw, Machine		
28	0826-017	1	Screw, Cap		
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	0801-256	1	Stick, Oil Level		
35	0830-010	1	O-Ring		

CRANKSHAFT AND PISTON ASSEMBLY [94487]



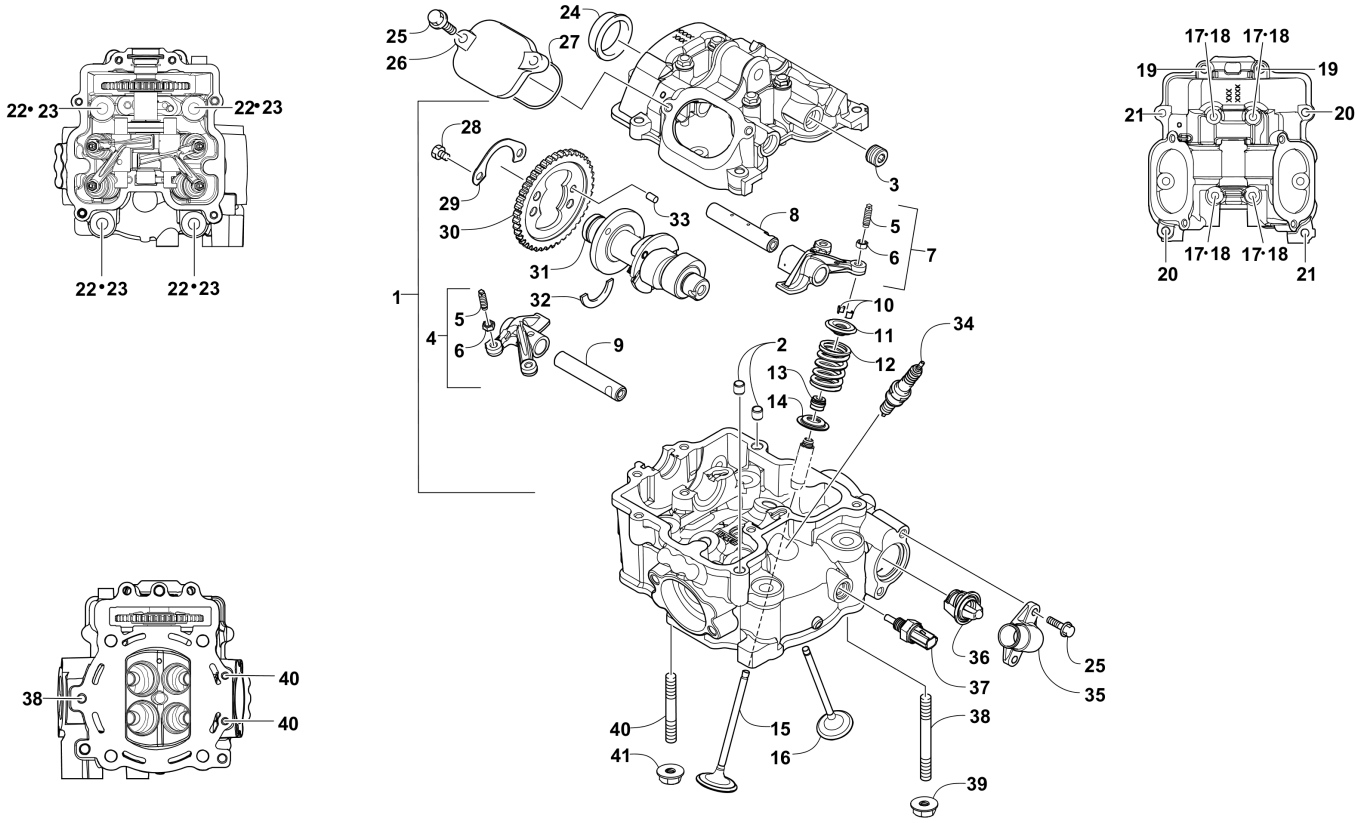
Item	Part No.	Qty	Name	Context	Footnote
1	0805-325	1	Crankshaft, Final - Assembly - 82 - (N1)		
2	0805-064	1	Piston Set - Assembly	(inc. 3-6)	
3	0805-065	1	Ring, Piston - Set		
4	0831-001	2	Circlip, Piston Pin		
5		1	Piston		Not Individually Serviced
6	0805-012	1	Pin, Piston		

CYLINDER ASSEMBLY [300281]



Item	Part No.	Qty	Name	Context	Footnote
1	0804-051	1	Cylinder		
2	0827-002	4	Bolt, Stud		
3	8424-604	4	Nut		
4	0830-084	1	Gasket, Base		
5	0829-002	2	Pin, Dowel		
6	0830-097	1	Gasket, Cylinder Head		
7	0829-062	2	Pin, Dowel		
8	0830-007	1	O-Ring		

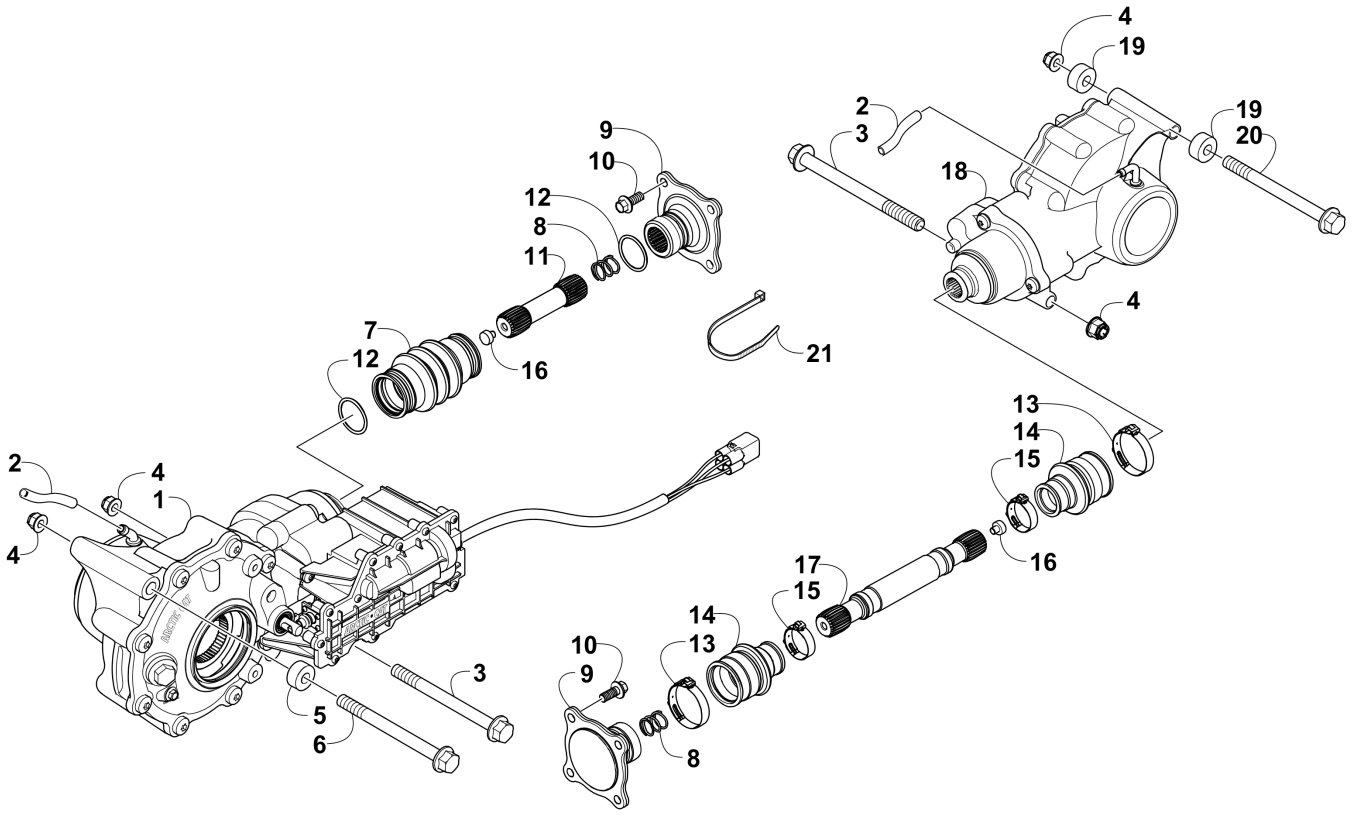
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300282]



Item	Part No.	Qty	Name	Context	Footnote
1	0808-227	1	Cylinder Head - 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	0809-245	1	Camshaft		
32	0809-003	1	C-Ring		
33	0829-049	1	Pin, Dowel		
34	0217-799	1	Spark Plug - CPR8E		
35	0808-008	1	Cover, Thermostat		
36	0808-078	1	Thermostat		
37	0808-124	1	Sensor, Engine Coolant Temperature		
38	0827-031	1	Bolt, Stud		
39	8424-804	1	Nut		
40	0827-030	2	Bolt, Stud		
41	8424-604	2	Nut		

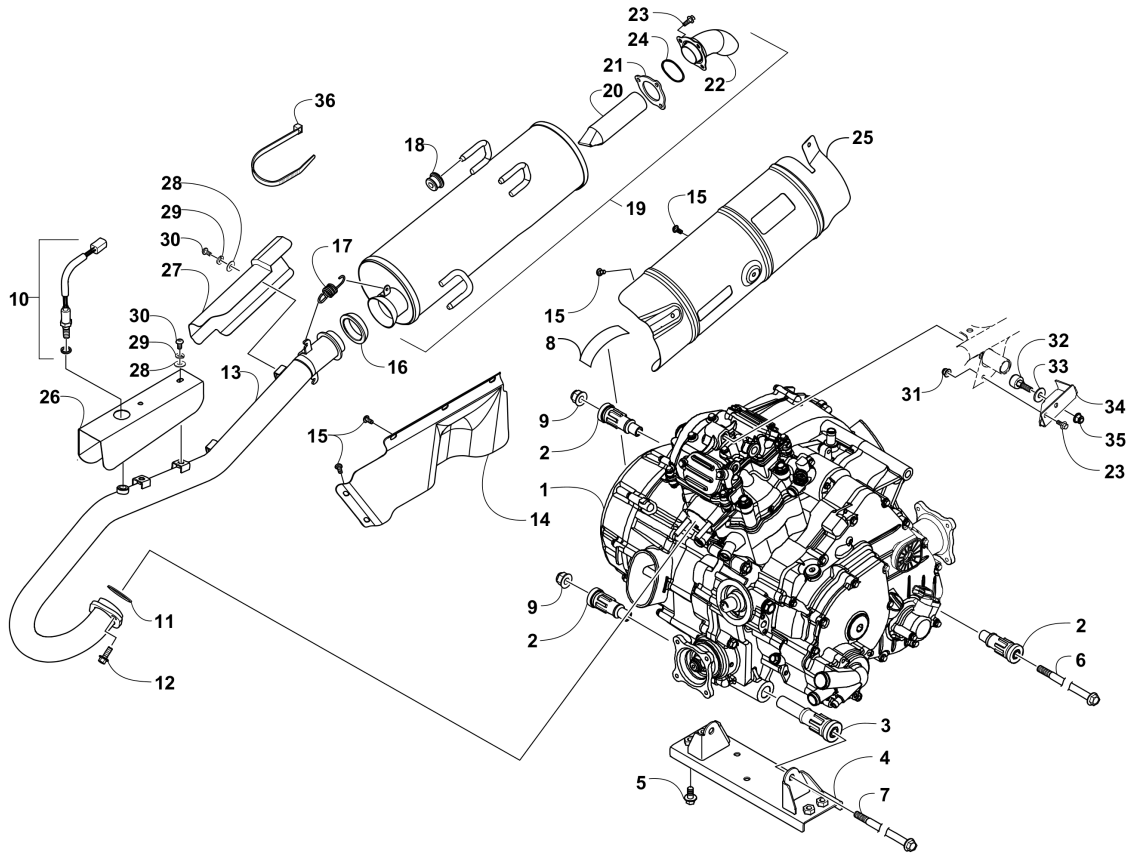
DRIVE TRAIN ASSEMBLY [300657]



Item	Part No.	Qty	Name	Context	Footnote
1	2502-342	1	Complete Front Drive Gearcase Assembly		
2	0410-070	AR	Hose - 25 ft		
3	0423-404	2	Screw, Cap		
4	8428-002	4	Nut, Lock		
5	1423-255	1	Spacer, Gearcase - Front		
6	0423-576	1	Screw, Cap		
7	2402-200	1	Boot, Shaft		
8	1402-026	2	Spring		
9	2402-193	2	Flange,Output		
10	8408-820	8	Screw, Cap		
11	2402-175	1	Shaft, Propeller - Front		
12	0830-240	2	O-Ring		
13	0423-393	2	Clamp		
14	0402-985	2	Boot, Shaft		
15	0423-411	2	Clamp		
16	0673-618	2	Bumper, Driveshaft		
17	2402-173	1	Shaft, Propeller - Rear		
18	2502-153	1	Gearcase, Rear		
19	1423-179	2	Spacer		

Item	Part No.	Qty	Name	Context	Footnote
20	1423-266	1	Screw, Cap		
21	0123-788	AR	Tie, Cable - 8 in.		

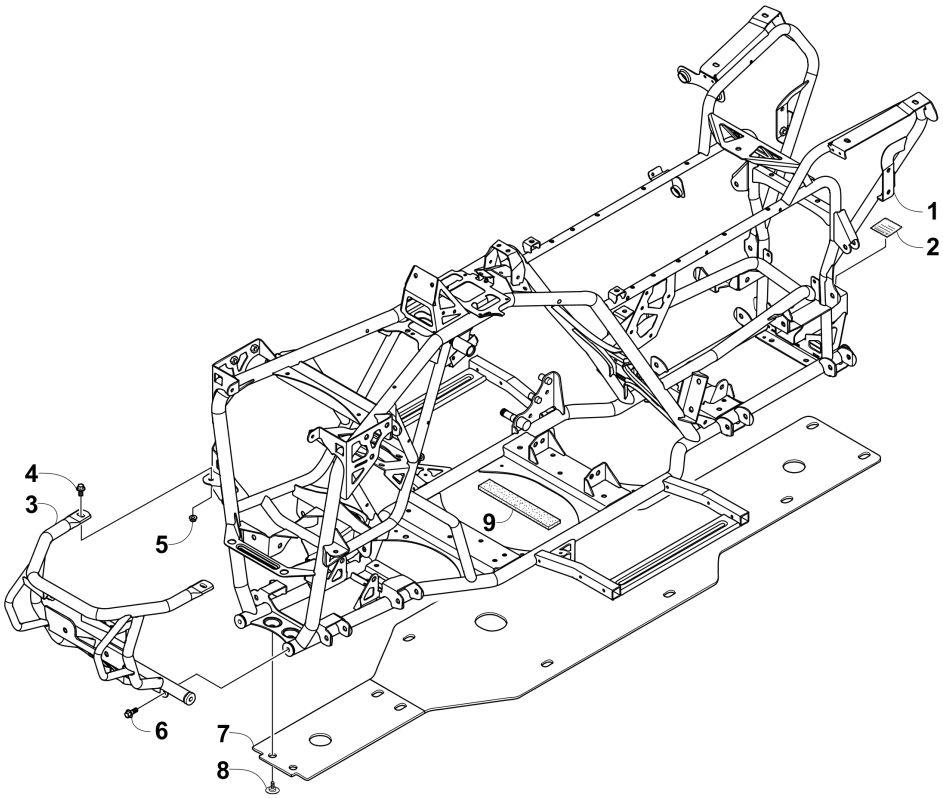
ENGINE AND EXHAUST [301127]



Item	Part No.	Qty	Name	Context	Footnote
1	0800-203	1	Engine	(inc. 2-3)	
2	0801-129	3	Mount, Rubber - Engine		
3	0801-122	1	Mount, Rubber - Engine		
4	0508-032	1	Bracket, Engine - Front		
5	8408-816	4	Screw, Cap		
6	0423-451	1	Screw, Cap		
7	0423-405	1	Screw, Cap		
8	0411-426	1	Decal, Warning - Clutch		
9	8428-002	2	Nut, Lock		
10	0630-302	1	Oxygen Sensor		
11	0412-338	1	Gasket, Exhaust		
12	8408-820	2	Screw, Cap		
13	0512-748	1	Pipe, Exhaust - Painted Black		
14	0412-785	1	Shield, Exhaust Pipe		
15	1623-490	8	Screw, Cap		
16	0412-375	1	Seal, Exhaust		
17	0612-668	2	Spring		
18	0412-544	3	Bushing		
19	0512-735	1	Muffler - Assembly	(inc. 20-24)	
20	0512-647	1	Arrester, Spark - Assembly		

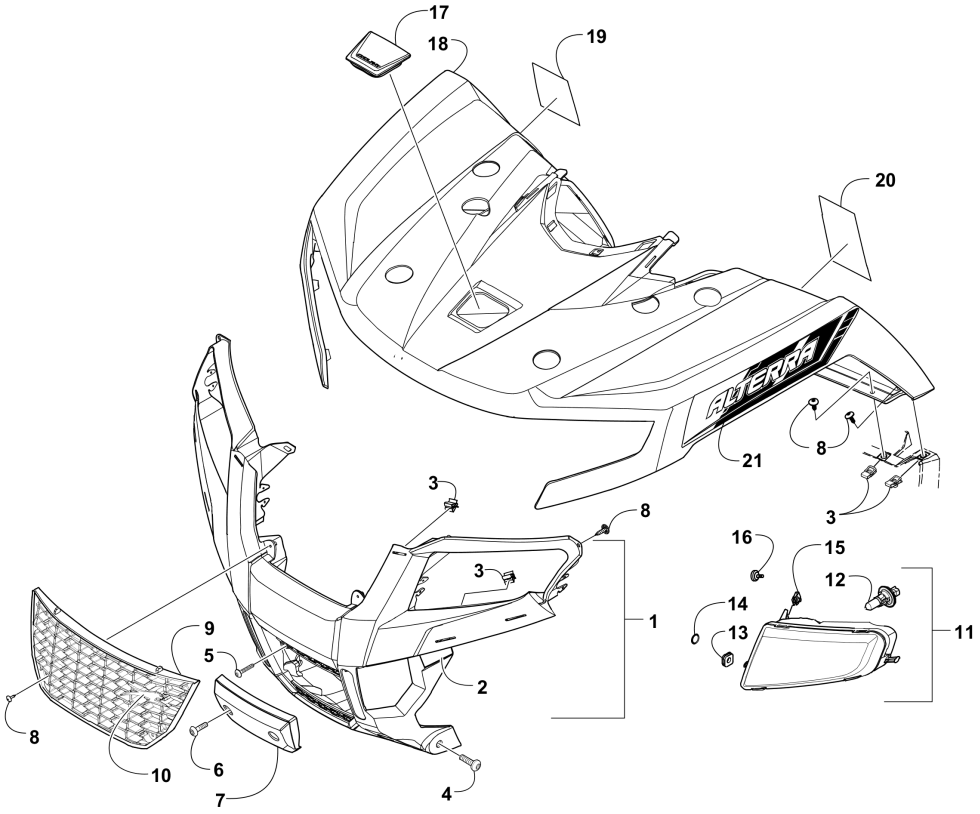
Item	Part No.	Qty	Name	Context	Footnote
21	0412-675	1	Gasket		
22	0512-739	1	Pipe, Tail - Black		
23	8408-616	5	Screw, Cap		
24	1423-246	1	Washer, Wave		
25	0412-788	1	Shield, Pipe - Muffler		
26	0412-854	1	Shield, Exhaust		
27	0412-853	1	Shield, Exhaust		
28	8050-223	4	Washer, Flat		
29	8053-212	5	Washer, Lock		
30	0423-361	3	Screw, Machine		
31	8427-602	2	Nut, Lock		
32	1423-299	1	Bumper		
33	8450-127	1	Washer		
34	0408-062	1	Bracket, Head Mount		
35	8427-802	1	Nut, Lock		
36	0123-788	AR	Tie, Cable - 8 in.		

FRAME AND RELATED PARTS [300641]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-686	1	Frame, Main - Black		
2	4411-550	1	Decal, Warning - Towing		
3	5506-625	1	Bumper, Front - Black		
4	8408-820	2	Screw, Cap		
5	8424-802	2	Nut		
6	8409-020	2	Screw, Cap		
7	4406-582	1	Panel, Belly		
8	1423-109	12	Screw, Self-Tapping		
9	0406-289	1	Pad, Frame		

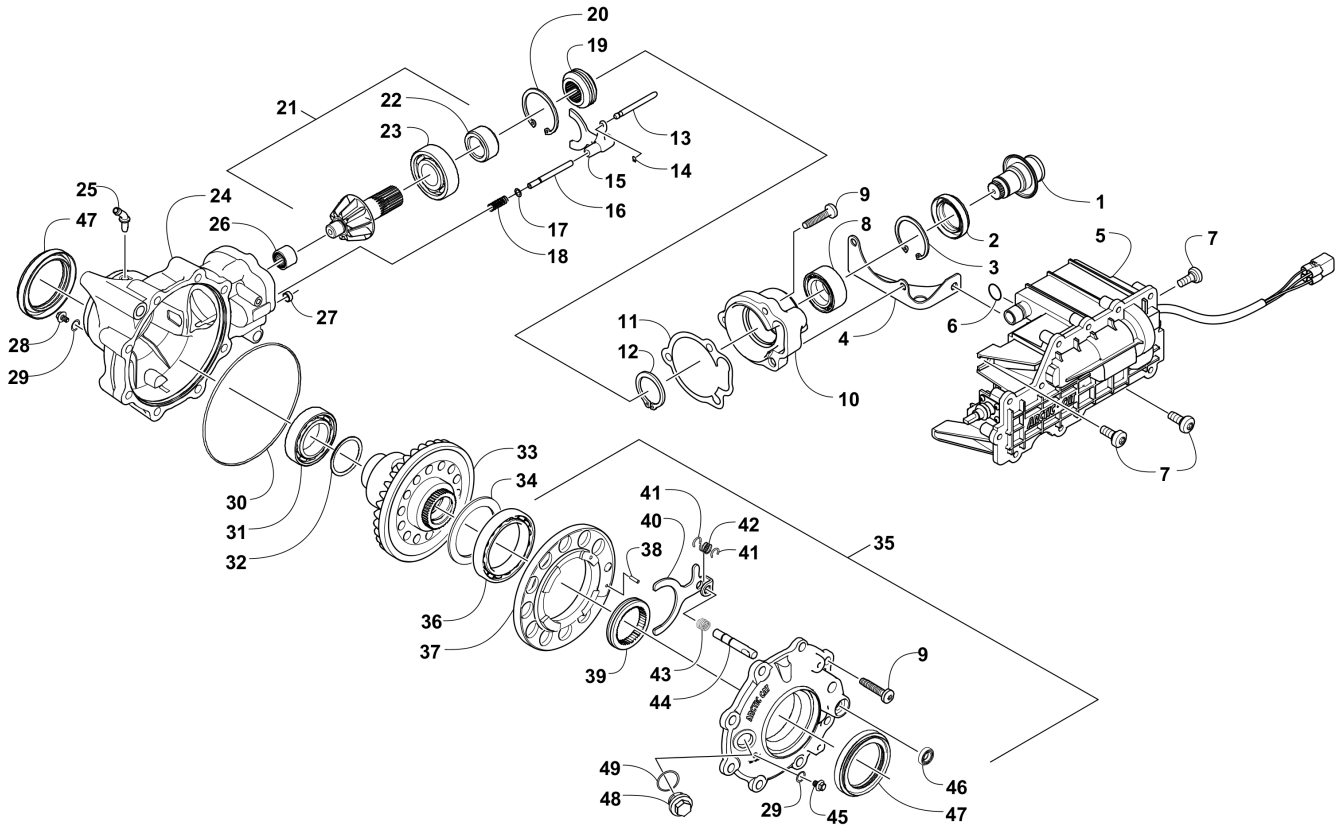
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301172]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-753	1	Fascia, Front - w/Reflectors	(inc. 2)	
2	4411-168	1	Decal, Reflector - Right -Amber		
2	4411-169	1	Decal, Reflector - Left - Amber		
3	1423-321	6	Clip, Retaining		
4	8409-020	2	Screw, Cap		
5	0423-609	2	Screw, Machine		
6	8468-820	2	Screw, Machine		
7	4406-584	1	Cover, Winch		
8	1423-284	4	Screw, Self-Tapping		
9	4406-990	1	Grille, Front		
10	4411-479	1	Decal, AirCat		
11	0509-102	1	Headlight, Halogen - Assembly - Right	(inc. one No. 12)	
11	0509-103	1	Headlight, Halogen - Assembly - Left	(inc. one No. 12)	
12	0409-182	2	Bulb, Headlight - H13		
13	4406-722	2	Grommet - Right		
13	4406-723	2	Grommet - Left		
14	1423-326	4	O-Ring		
15	1623-637	2	Clip, U-Nut		
16	2623-113	2	Knob, Adjuster		
17	4406-784	1	Plug, Access		

Item	Part No.	Qty	Name	Context	Footnote
18	5506-765	1	Panel, Fender - Assembly - Black	(inc. 19-20)	
18	7506-144	1	Panel, Fender - Assembly - Camo	(inc. 19-20)	
19	4411-672	1	Decal, Warning - Front Fender		
20	4411-673	1	Decal, Warning - Front Fender		
21	5411-266	1	Decal, Fender - Right - Black		
21	5411-267	1	Decal, Fender - Left - Black		
21	5411-048	1	Decal, Fender - Right - Camo		
21	5411-049	1	Decal, Fender - Left - Camo		

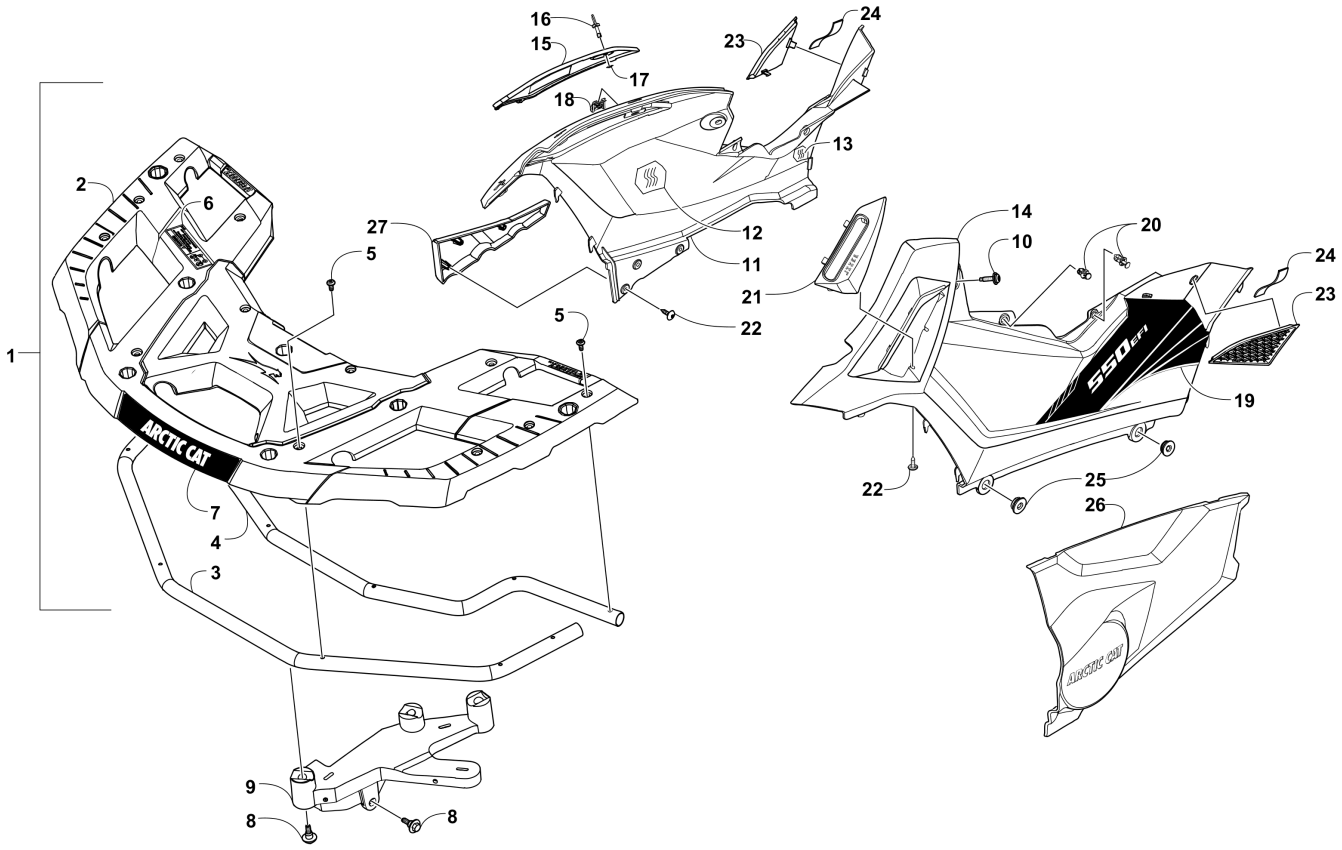
FRONT DRIVE GEARCASE ASSEMBLY [301128]



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

Item	Part No.	Qty	Name	Context	Footnote
19	0402-413	1	Coupler, Drive		
20	1423-067	1	Ring, Retaining		
21	1502-851	1	Gear, Pinion - Assembly - 11T	(inc. 22-23)	
22	1402-977	1	Collar, Retaining		
23	0402-327	1	Bearing		
24	1502-856	1	Housing, Gearcase		
25	2402-162	1	Fitting, Elbow		
26	0402-328	1	Bearing		
27	0402-411	1	Pin, Dowel		
28	1402-210	1	Plug, Magnetic	(inc. one No. 29)	
29	0423-153	2	O-Ring		
30	0423-149	1	O-Ring		
31	0402-393	1	Bearing		
32	0402-405	AR	Shim, 41 x 49 x 1.3 mm		
32	0402-406	AR	Shim, 41 x 49 x 1.4 mm		
32	0402-407	AR	Shim, 41 x 49 x 1.5 mm		
32	0402-408	AR	Shim, 41 x 49 x 1.6 mm		
32	0402-409	AR	Shim, 41 x 49 x 1.7 mm		
33	1502-859	1	Gear, Ring - 34T		
34	1402-074	AR	Shim, 61 x 69 x 1.3 mm		
34	1402-075	AR	Shim, 61 x 69 x 1.4 mm		
34	1402-076	AR	Shim, 61 x 69 x 1.5 mm		
34	1402-077	AR	Shim, 61 x 69 x 1.6 mm		
34	1402-078	AR	Shim, 61 x 69 x 1.7 mm		
35	2502-286	1	Cover, Gearcase	(inc. one No. 29, 36-46, and one No. 47)	
36	1402-053	1	Bearing		
37	0502-413	1	Flange, Bearing		
38	1402-079	1	Pin, Parallel		
39	1402-042	1	Collar, Sliding		
40	1402-054	1	Fork		
41	1402-058	2	Ring, Retaining		
42	1402-057	1	Spring		
43	1402-063	1	Spring		
44	1402-656	1	Shaft, Lock		
45	1402-211	1	Plug, Oil Level		
46	1402-056	1	Seal		
47	2402-240	2	Seal		
48	0402-333	1	Plug, Fill	(inc. 49)	
49	0423-154	1	O-Ring		

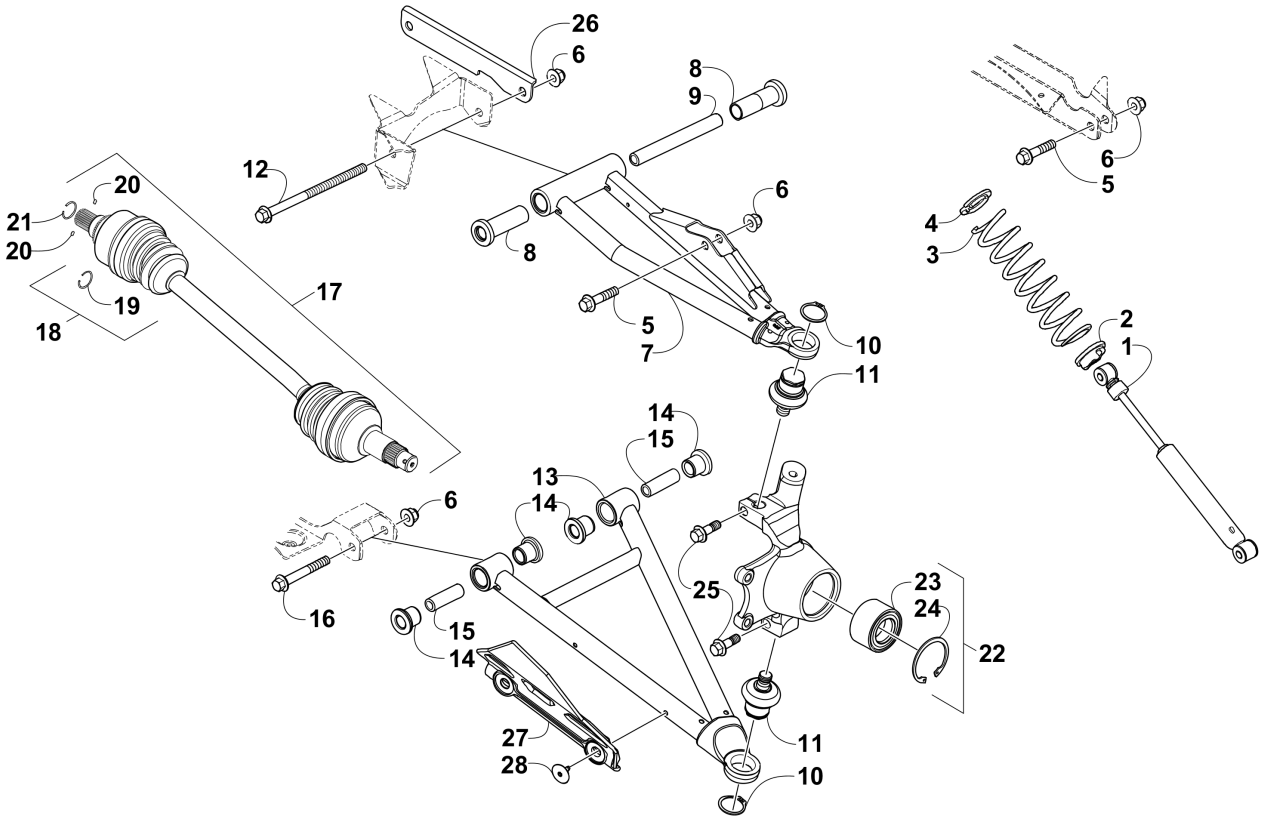
FRONT RACK AND SIDE PANEL ASSEMBLIES [301173]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-840	1	Rack, Front - Assembly	(inc. 2-7)	
2	5506-672	1	Rack w/Overmold		
3	5506-671	1	Tube, Rack - Outer - Black		
4	5506-592	1	Tube, Rack - Inner - Black		
5	1423-301	12	Screw, Machine		
6	4411-678	1	Decal, Warning - Front Rack		
7	4411-879	1	Decal - "Arctic Cat"		
8	1423-280	12	Screw, Shoulder		
9	4406-626	1	Mount, Front Rack - Right		
9	4406-627	1	Mount, Front Rack - Left		
10	0423-609	2	Screw, Machine		
11	7506-032	1	Panel, Side - Upper - Right - Black	(inc. 12-13)	
11	7506-152	1	Panel, Side - Upper - Right - Camo	(inc. 12-13)	
12	0412-838	1	Foil, Protective		
13	0412-852	1	Foil, Protective		
14	5506-865	1	Panel, Side - Upper - Left - Black		
14	7506-149	1	Panel, Side - Upper - Left - Camo		
15	5506-913	1	Panel, PDM Access - Black		
15	7506-151	1	Panel, PDM Access - Camo		
16	2623-003	1	Pin, Retaining		

Item	Part No.	Qty	Name	Context	Footnote
17	2623-004	1	Nut, Push		
18	2623-005	1	Clip, Retaining		
19	5411-272	1	Decal, Side "550 EFI" - Right - Black		
19	5411-273	1	Decal, Side "550 EFI" - Left - Black		
19	5411-276	1	Decal, Side "550 EFI" - Right - Camo		
19	5411-277	1	Decal, Side "550 EFI" - Left - Camo		
20	1423-276	4	Rivet, Reinstallable		
21	2402-218	1	Gate, Shift		
22	1423-284	4	Screw, Self-Tapping		
23	4406-710	1	Vent - Right		
23	4406-711	1	Vent - Left		
24	0617-556	AR	Tape, Foam - Double Sided		
25	0423-678	2	Grommet		
26	4406-579	1	Panel, Engine - Left		
27	4406-578	1	Panel, Engine - Right		

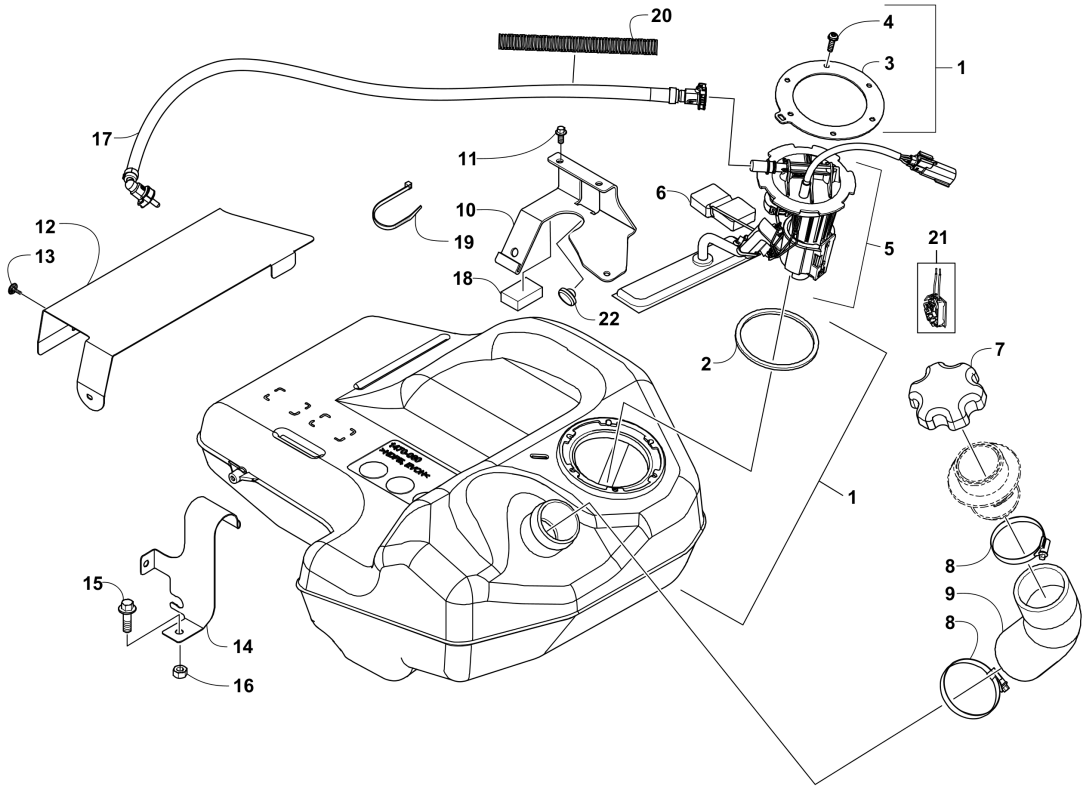
FRONT SUSPENSION ASSEMBLY [301176]



Item	Part No.	Qty	Name	Context	Footnote
1	0403-420	2	Shock Absorber		
2	0403-395	2	Cam, Adjuster - Spring		
3	1503-020	2	Spring, Suspension - Green		
4	1603-889	2	Retainer, Spring		
5	8409-045	4	Screw, Cap		
6	0423-744	10	Nut, Lock		
7	0503-870	1	A-Arm, Upper Right - Black	(inc. two No. 8, one No. 9, and two No. 10-11)	
7	0503-871	1	A-Arm, Upper Left - Black	(inc. two No. 8, one No. 9, and two No. 10-11)	
8	0403-289	4	Bushing, Upper A-Arm Suspension		
9	0403-439	2	Axle		
10	0423-009	4	Clip, Ball Joint		
11	0405-483	4	Ball Joint		
12	0423-334	2	Screw, Cap		
13	0503-868	1	A-Arm, Lower Right - Black	(inc. two No. 10-11, four No. 14, and two No. 15)	
13	0503-869	1	A-Arm, Lower Left - Black	(inc. two No. 10-11, four No. 14, and two No. 15)	
14	0403-409	8	Bushing		
15	0403-438	4	Collar		
16	8409-075	4	Screw, Cap		

Item	Part No.	Qty	Name	Context	Footnote
17	2502-350	2	Kit, Halfshaft	(inc. 18-21)	
18	2436-111	2	Repair Kit, Boot	(inc. 19)	
19	1441-988	2	Clip, Retaining		
20	1402-885	4	Pin, Detent		
21	1402-889	2	Clip, Retaining		
22	0503-880	1	Knuckle - Assembly - Right	(inc. one No. 23-24)	
22	0503-881	1	Knuckle - Assembly - Left	(inc. one No. 23-24)	
23	1402-809	2	Bearing		
24	0423-423	2	Ring, Retaining		
25	0423-998	4	Screw, Shoulder		
26	7506-033	1	Brace, A-Arm - Black		
27	4406-714	1	Guard, Boot - Right - Black		
27	4406-715	1	Guard, Boot - Left - Black		
28	1423-109	4	Screw, Self-Tapping		

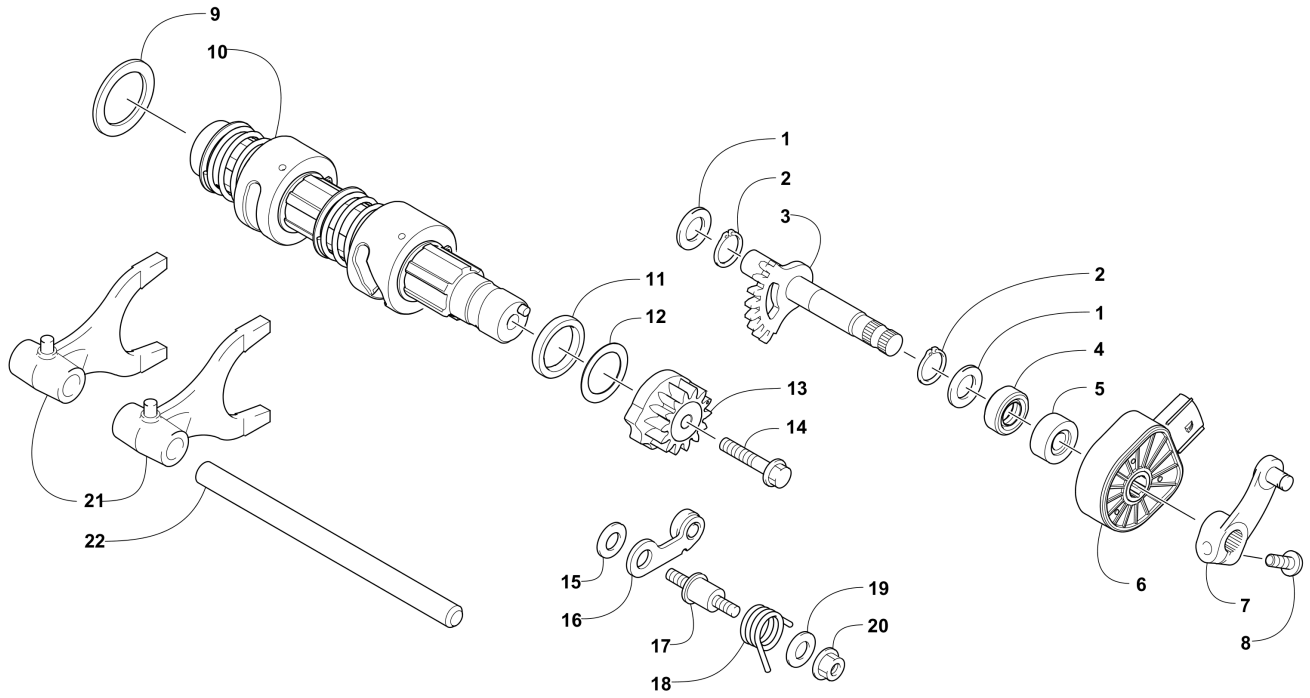
GAS TANK ASSEMBLY [301126]



Item	Part No.	Qty	Name	Context	Footnote
1	0570-418	1	Tank, Gas - Assembly	(inc. 2-4)	
2	0470-838	1	Seal		
3	2670-042	1	Plate, Retaining		
4	0423-898	6	Screw, Self-Tapping		
5	0570-430	1	Pump, Fuel - Assembly	(inc. 6)	
6	2670-235	1	Float		
7	1470-110	1	Cap, Gas Tank		
8	0624-390	2	Clamp, Hose		
9	0410-192	1	Hose, Filler - Fuel		
10	5994-282	1	Bracket, Fuel Tank - Rear	(inc. 18 and 22)	
11	8408-620	2	Screw, Cap		
12	1470-070	1	Shield, Heat		
13	0623-797	2	Screw, Self-Tapping		
14	7506-226	1	Bracket, Fuel Tank		
15	8408-816	1	Screw, Cap		
16	8420-802	1	Nut		
17	0410-193	1	Hose, Gasline		
18	1470-094	2	Foam, Fuel Tank		
19	0123-788	AR	Tie, Cable - 8 in.		
20	0619-776	AR	Conduit - 5 ft		

Item	Part No.	Qty	Name	Context	Footnote
21	1770-170	1	Fuel Level Sensor Kit		
22	0406-877	2	Bumper		

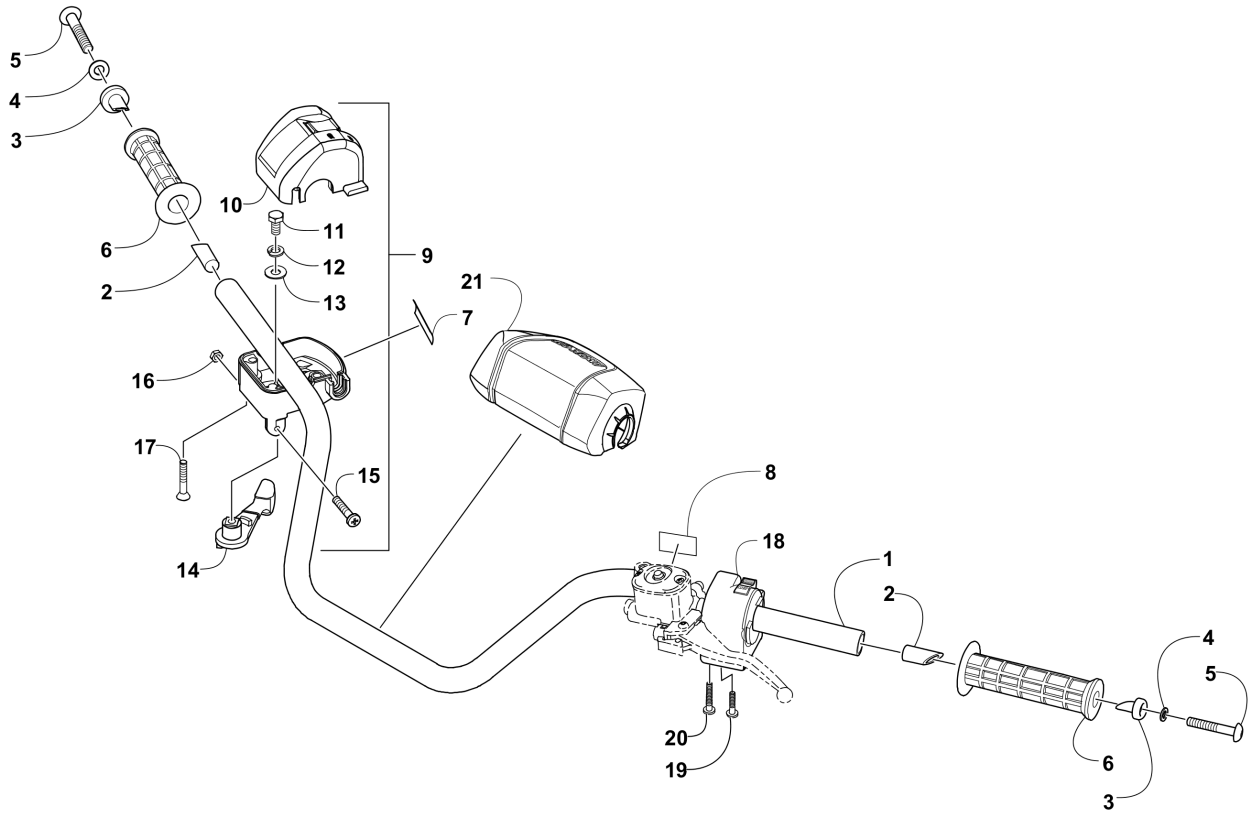
GEAR SHIFTING ASSEMBLY [300287]



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	0818-166	1	Arm, Select		
8	8468-620	1	Screw, Machine		
9	0828-040	1	Washer		
10	0818-140	1	Shaft, Gear Shift - Assembly		
11	0828-131	1	Spacer		
12	0828-037	1	Washer		
13	0818-089	1	Plate, Gear Shift Cam		
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	0818-090	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		

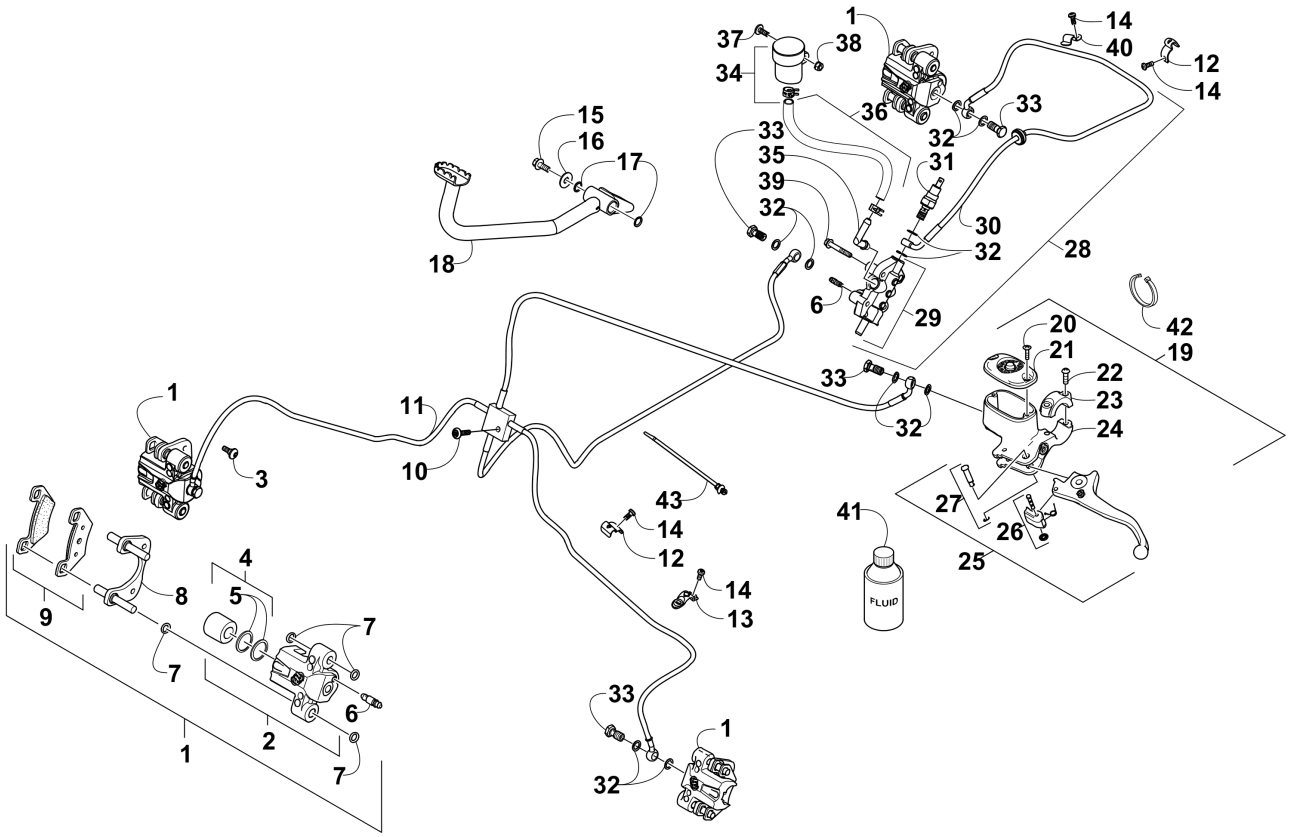
HANDLEBAR ASSEMBLY [300756]



Item	Part No.	Qty	Name	Context	Footnote
1	0505-880	1	Handlebar - Black		
2	0405-218	2	Plug, Handlebar		
3	0405-149	2	End Cap, Handlebar		
4	8050-247	2	Washer		
5	8477-845	2	Screw, Machine		
6	0405-147	2	Grip, Handlebar		
7	0411-966	1	Decal, Warning - Differential Lock		
8	1411-865	1	Decal, Brake Lever Lock		
9	0509-054	1	Case, Throttle - Assembly	(inc. 10-17)	
10	0409-141	1	Cover, Throttle Case - w/Switch		
11	3007-392	1	Bolt		
12	3004-447	1	Washer, Lock		
13	3003-030	1	Washer		
14	0409-133	1	Lever, Throttle		
15	3423-014	1	Screw, Machine		
16	3423-327	1	Nut		
17	3423-199	2	Screw, Machine		
18	0509-098	1	Switch, Control		

Item	Part No.	Qty	Name	Context	Footnote
19	0409-027	1	Screw, Machine		
20	0409-028	1	Screw, Machine		
21	4406-835	1	Cover, Handlebar		

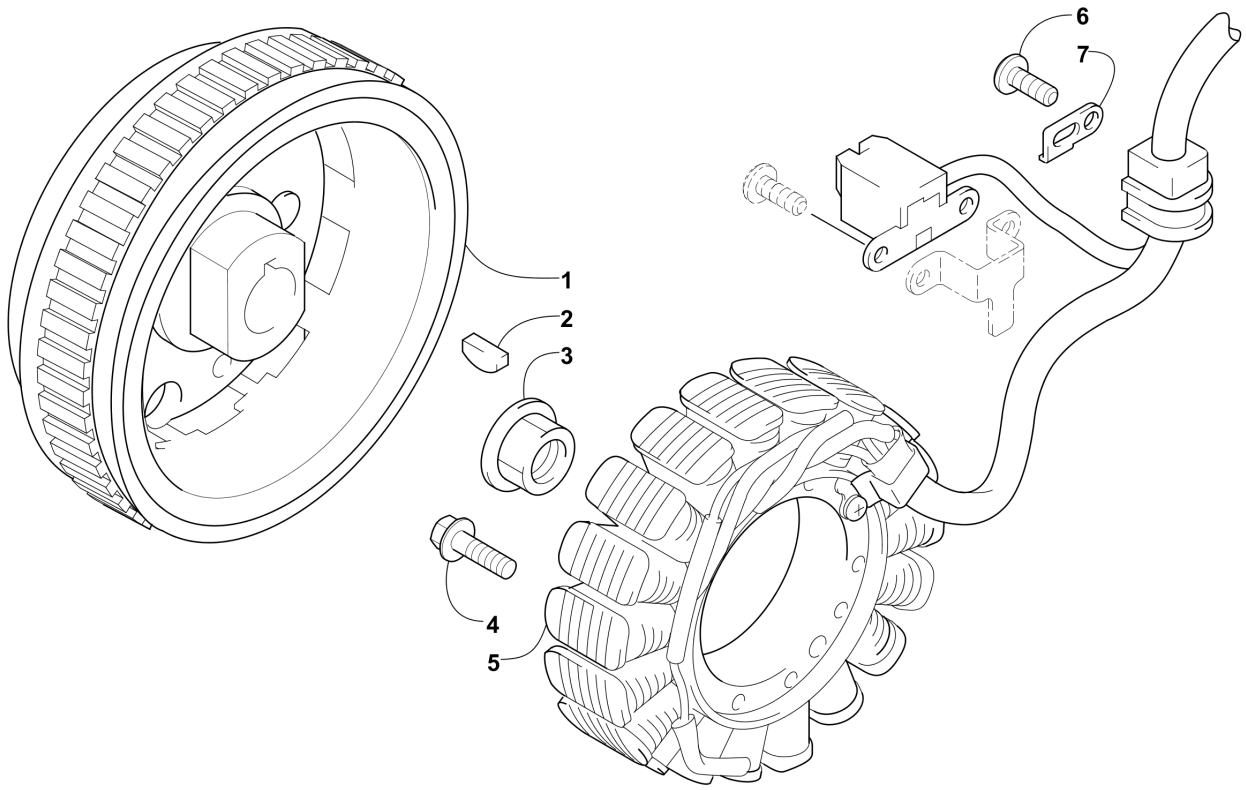
HYDRAULIC BRAKE ASSEMBLY [300650]



Item	Part No.	Qty	Name	Context	Footnote
1	1436-422	2	Caliper, Brake	(inc. 2-9)	Front Right & Rear Right
2	1436-160	2	Housing, Caliper - Assembly	(inc. 3-6)	Front Right & Rear Right
1	1436-423	1	Caliper, Brake	(inc. 2-9)	Front Left
2	1436-161	1	Housing, Caliper - Assembly	(inc. 3-6)	Front Left
3	8408-826	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	8476-625	1	Screw, Machine		
11	2402-285	1	Hose, Brakeline - Front		
12	0403-257	3	Bracket, Brakeline		
13	1502-594	2	Clamp, Routing		
14	0423-946	8	Screw, Self-Tapping		
15	8408-816	1	Screw, Cap		
16	8050-252	1	Washer		
17	1602-213	2	O-Ring		

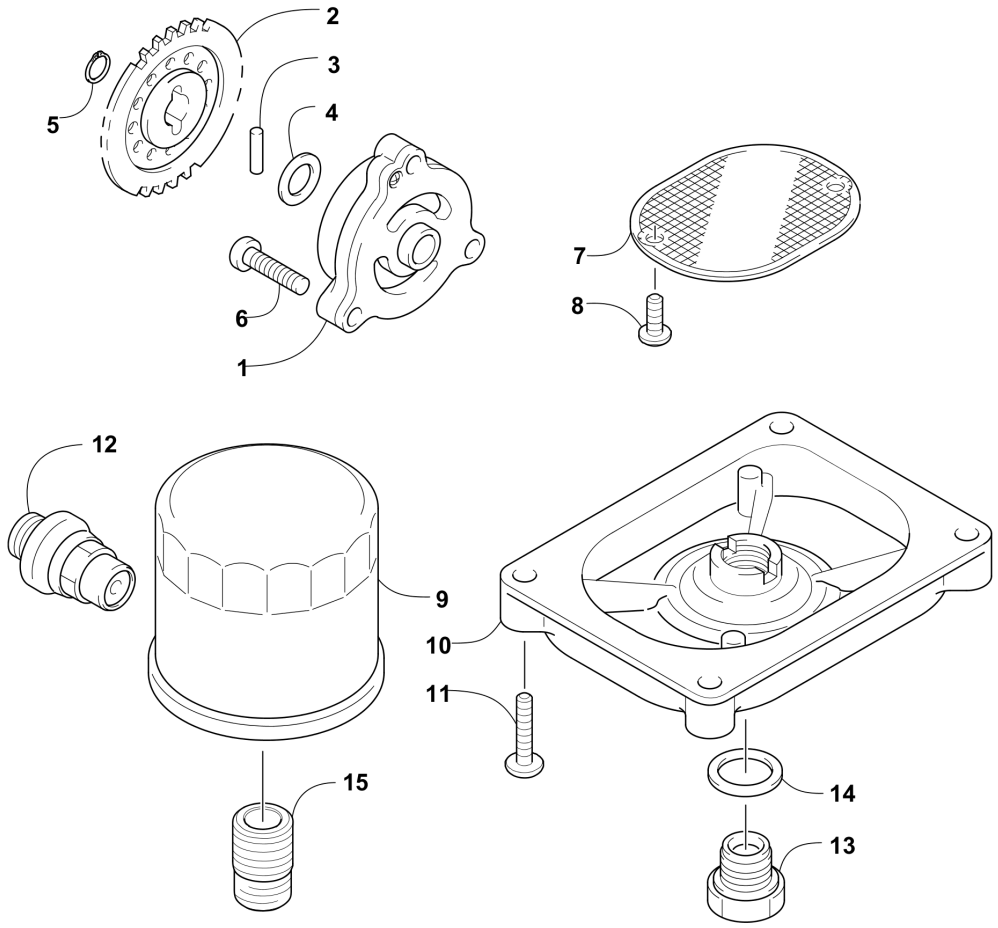
Item	Part No.	Qty	Name	Context	Footnote
18	2502-171	1	Lever, Brake		
19	3313-316	1	Brake Assembly	(inc. 20-27)	
20	0502-566	1	Screw, Machine		
21	0502-868	1	Cover, Reservoir		
22	0502-568	1	Screw, Machine		
23	0502-869	1	Clamp, Handlebar		
24	0502-704	1	Master Cylinder Assembly		
25	1502-904	1	Lever Assembly - Kit	(inc. 26-27)	
26	1502-905	1	Lock, Brake Lever - Kit		
27	0502-580	1	Lever Pin - Kit		
28	2502-207	1	Brake Assembly - Rear	(inc. 29-31, four No. 32, and one No. 33)	
29	2502-208	1	Master Cylinder		
30	2402-302	1	Hose, Brakeline		
31	3313-239	1	Switch, Brake Pressure		
32	0423-178	12	Washer, Crush		
33	0423-413	5	Bolt, Banjo-Fitting		
34	1502-141	1	Reservoir, Brake - w/Clamp		
35	1502-296	1	Hose Adapter Spout, 90-Degree - Grommet Seal		
36	2502-209	1	Hose, Brakeline - w/Clips		
37	8476-620	1	Screw, Machine		
38	0623-038	1	Nut w/Washer		
39	8408-640	2	Screw, Cap		
40	2402-233	1	Clip, Brake Hose		
41	5639-848	AR	Fluid, Brake - 12 oz		
42	0123-788	AR	Tie, Cable - 8 in.		
43	0623-677	AR	Tie, Cable - Push-Mount		

MAGNETO ASSEMBLY [300128]



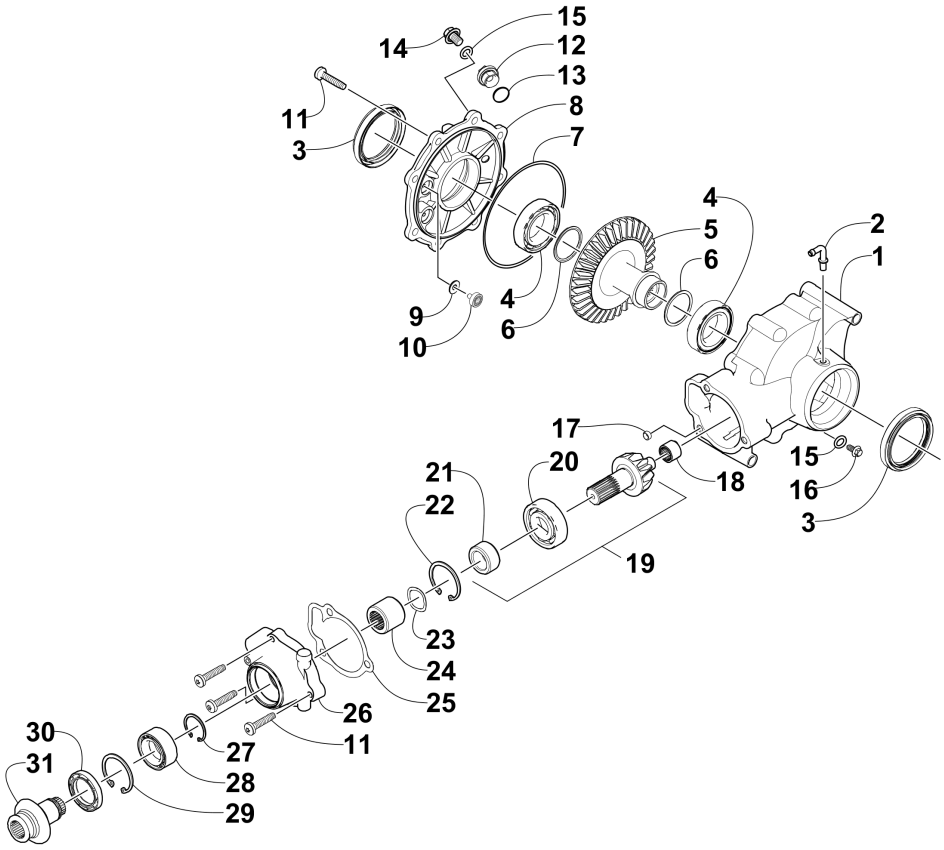
Item	Part No.	Qty	Name	Context	Footnote
1	0802-062	1	Rotor/Flywheel		
2	0829-012	1	Key		
3	0827-014	1	Nut		
4	8409-632	3	Screw, Machine		
5	0802-073	1	Stator		
6	8470-510	1	Screw, Machine		
7	0802-015	1	Clamp - No. 1		

OIL FILTER/PUMP ASSEMBLY [300240]



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		

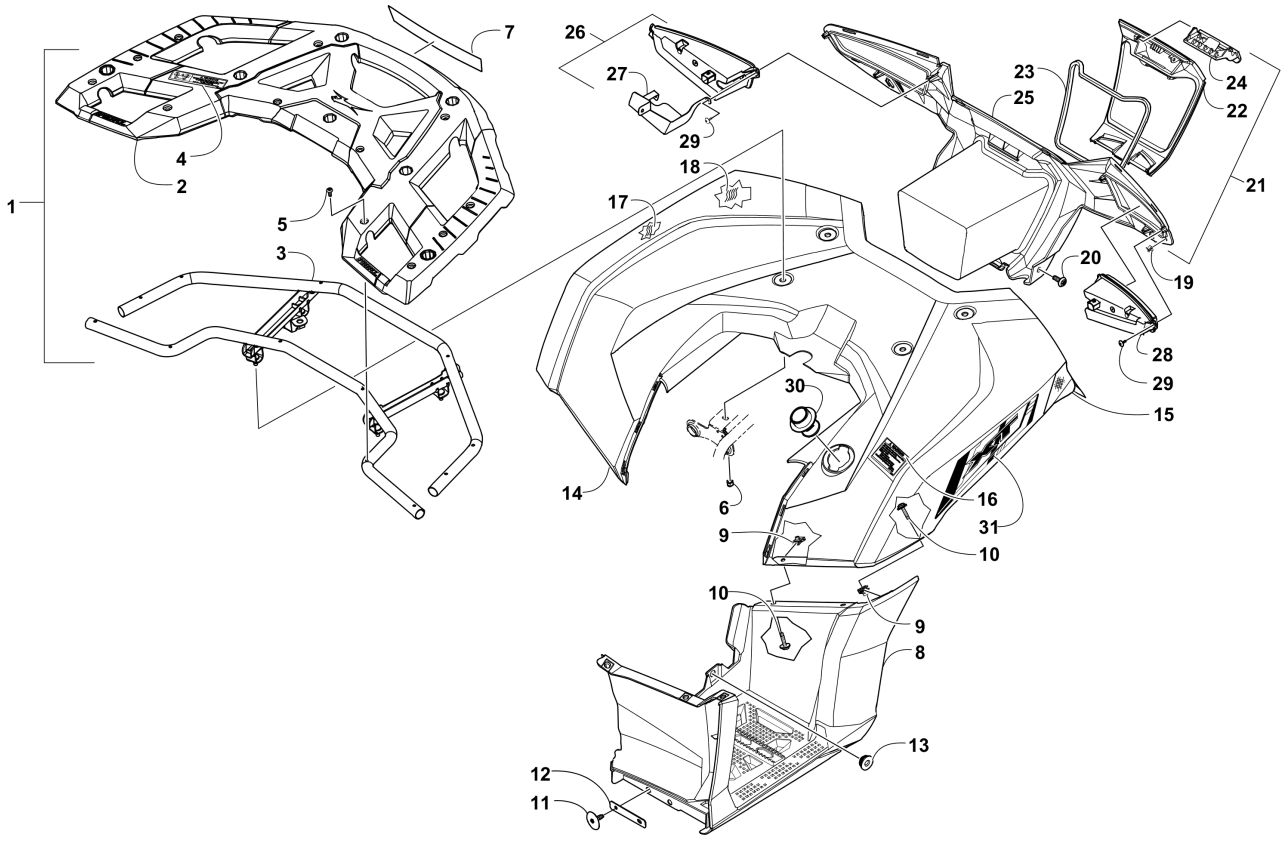
REAR DRIVE GEARCASE ASSEMBLY [300080]



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		

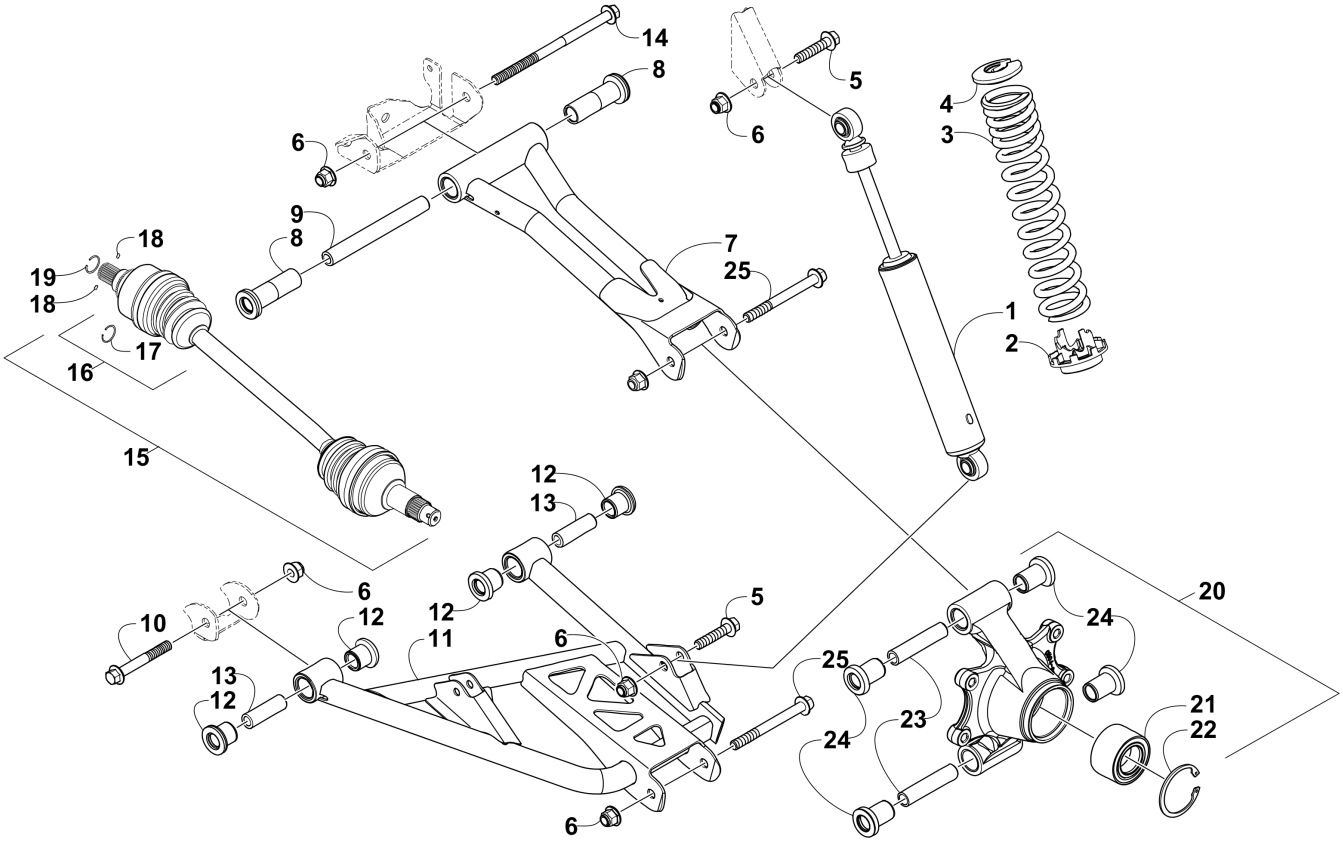
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301174]



Item	Part No.	Qty	Name	Context	Footnote
1	5506-841	1	Rear Rack - Assembly	(inc. 2-5)	
2	5506-672	1	Rack w/Overmold		
3	7506-025	1	Rear Rack		
4	4411-680	1	Decal, Warning - Rear Rack		
5	1423-301	12	Screw, Machine		
6	8432-802	4	Nut, Lock		
7	5411-506	1	Decal, "Arctic Cat"		
8	5506-746	1	Footwell - Right		
8	5506-747	1	Footwell - Left		
9	0423-577	12	Clip, U-Nut		
10	0423-609	12	Screw, Machine		
11	1423-198	8	Screw, Machine		
12	7506-164	4	Plate, Footwell		
13	0423-678	2	Grommet		
14	5506-793	1	Panel, Fender - Assembly - Black	(inc. 15-18)	
14	7506-156	1	Panel, Fender - Assembly - Camo	(inc. 15-18)	
15	4411-816	1	Decal, Reflector - Right		
15	4411-817	1	Decal, Reflector - Left		
16	4411-676	1	Decal, Warning - Tire Pressure		
17	0412-848	1	Foil, Protective - Bottom		

Item	Part No.	Qty	Name	Context	Footnote
18	0412-849	1	Foil, Protective - Top		
19	1423-321	10	Clip, Retaining		
20	8477-816	2	Screw, Machine		
21	5506-593	1	Box, Rear Storage - Assembly	(inc. 22-25)	
22	4406-583	1	Door, Storage Box - Rear		
23	4406-839	1	Seal		
24	4406-316	1	Latch		
25	4406-581	1	Fascia, Rear		
26	0509-110	1	Taillight Assembly w/Shield - Right	(inc. 27)	
27	0412-844	1	Shield, Taillight - Right		
28	0509-107	1	Taillight - Left		
29	1423-284	6	Screw, Self-Tapping		
30	1470-074	1	Neck, Fill		
31	5411-270	1	Decal, Rear Fender - "XT" - Black - Right		
31	5411-271	1	Decal, Rear Fender - "XT" - Black - Left		
31	5411-052	1	Decal, Rear Fender - "XT" - Camo - Right		
31	5411-053	1	Decal, Rear Fender - "XT" - Camo - Left		

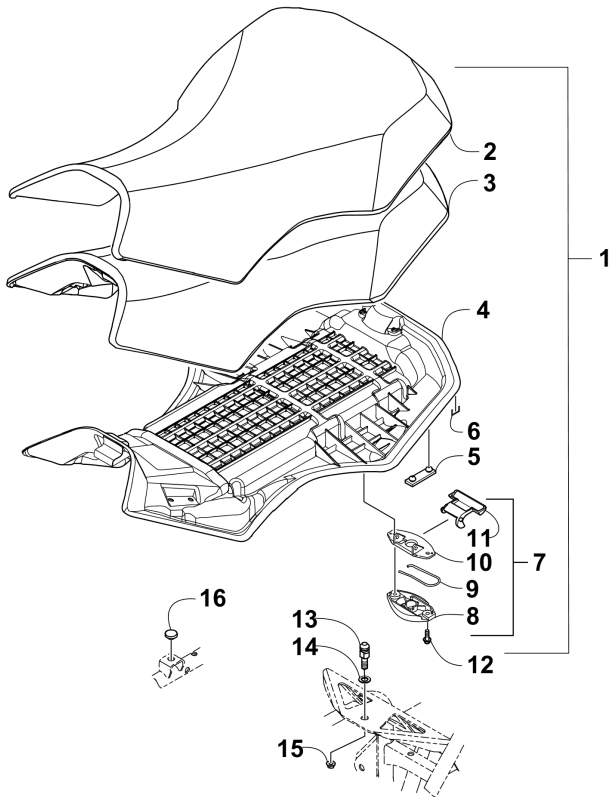
REAR SUSPENSION ASSEMBLY [301177]



Item	Part No.	Qty	Name	Context	Footnote
1	0404-419	2	Shock Absorber		
2	0403-395	2	Cam, Adjuster - Spring		
3	1504-108	2	Spring, Suspension - Green		
4	1603-889	2	Retainer, Spring		
5	8409-045	4	Screw, Cap		
6	0423-744	14	Nut, Lock		
7	0504-948	2	A-Arm, Rear - Upper - Black	(inc. 8-9)	
8	0403-289	4	Bushing, Upper A-Arm Suspension		
9	0403-439	2	Axle		
10	8409-075	4	Screw, Cap		
11	0504-942	1	A-Arm, Rear - Lower Right - Black	(inc. four No. 12 and two No. 13)	
11	0504-943	1	A-Arm, Rear - Lower Left - Black	(inc. four No. 12 and two No. 13)	
12	0403-409	8	Bushing		
13	0403-438	4	Collar		
14	0423-334	2	Screw, Cap		
15	2502-351	2	Kit, Halfshaft	(inc. 16-19)	
16	2436-111	2	Repair Kit, Boot	(inc. 17)	
17	1441-988	2	Clip, Retaining		
18	1402-884	4	Pin, Detent		

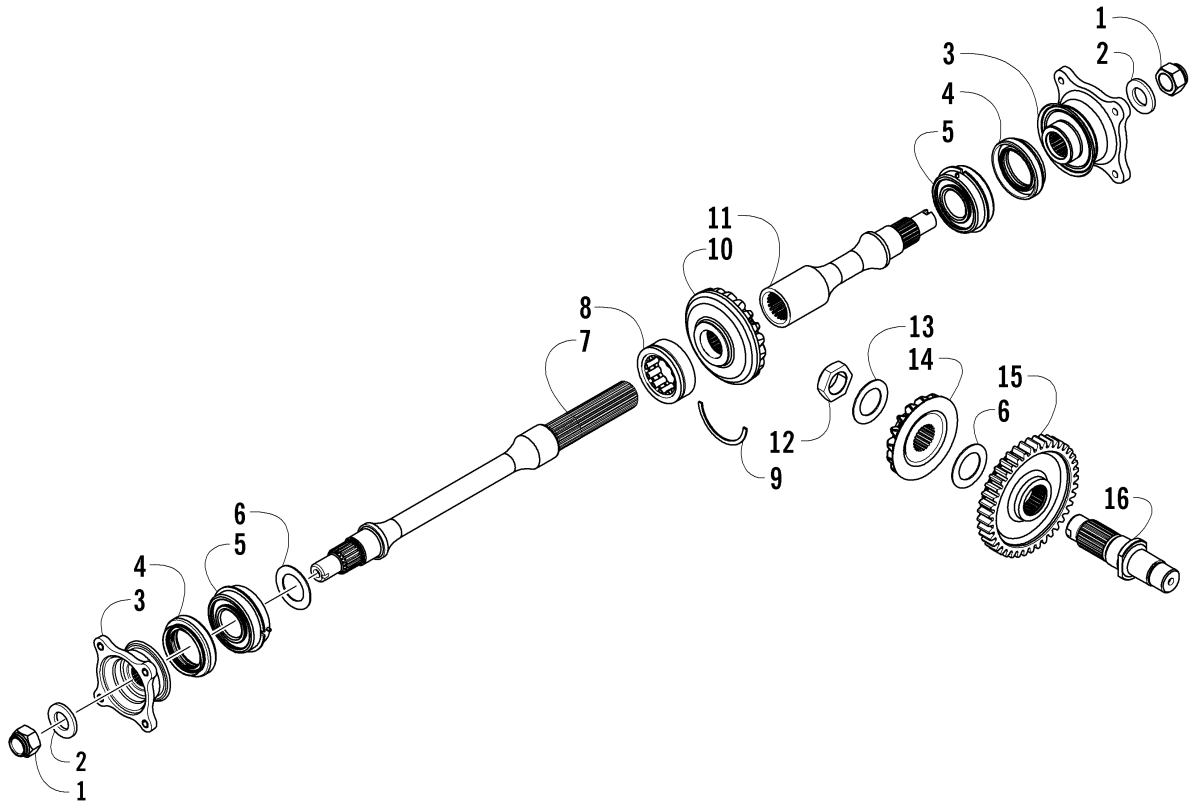
Item	Part No.	Qty	Name	Context	Footnote
19	1402-890	2	Clip, Retaining		
20	0504-999	2	Knuckle - Assembly	(inc. 21-24)	
21	1402-809	2	Bearing		
22	0423-423	2	Ring, Retaining		
23	0403-437	4	Collar, Suspension Bushing		
24	0403-283	8	Bushing, Suspension		
25	8409-000	4	Screw, Cap		

SEAT ASSEMBLY [301124]



Item	Part No.	Qty	Name	Context	Footnote
1	0517-169	1	Seat Assembly	(inc. 2-11)	
2	5506-673	1	Cover, Seat		
3	0517-170	1	Foam, Seat		
4	0517-172	1	Base, Seat - Assembly	(inc. 5)	
5	0406-879	6	Bumper, Seat - Rear		
6	0624-100	AR	Staple		
7	5506-757	1	Latch, Seat - Assembly	(inc. 8-11)	
8	1673-635	1	Cover, Latch		
9	0673-023	1	Clip, Spring		
10	1673-634	1	Back, Latch		
11	4406-691	1	Latch, Handle		
12	8408-620	2	Screw, Cap		
13	1423-254	1	Stud, Latch - Seat		
14	0423-073	1	Washer		
15	8424-002	1	Nut		
16	0406-877	4	Bumper		

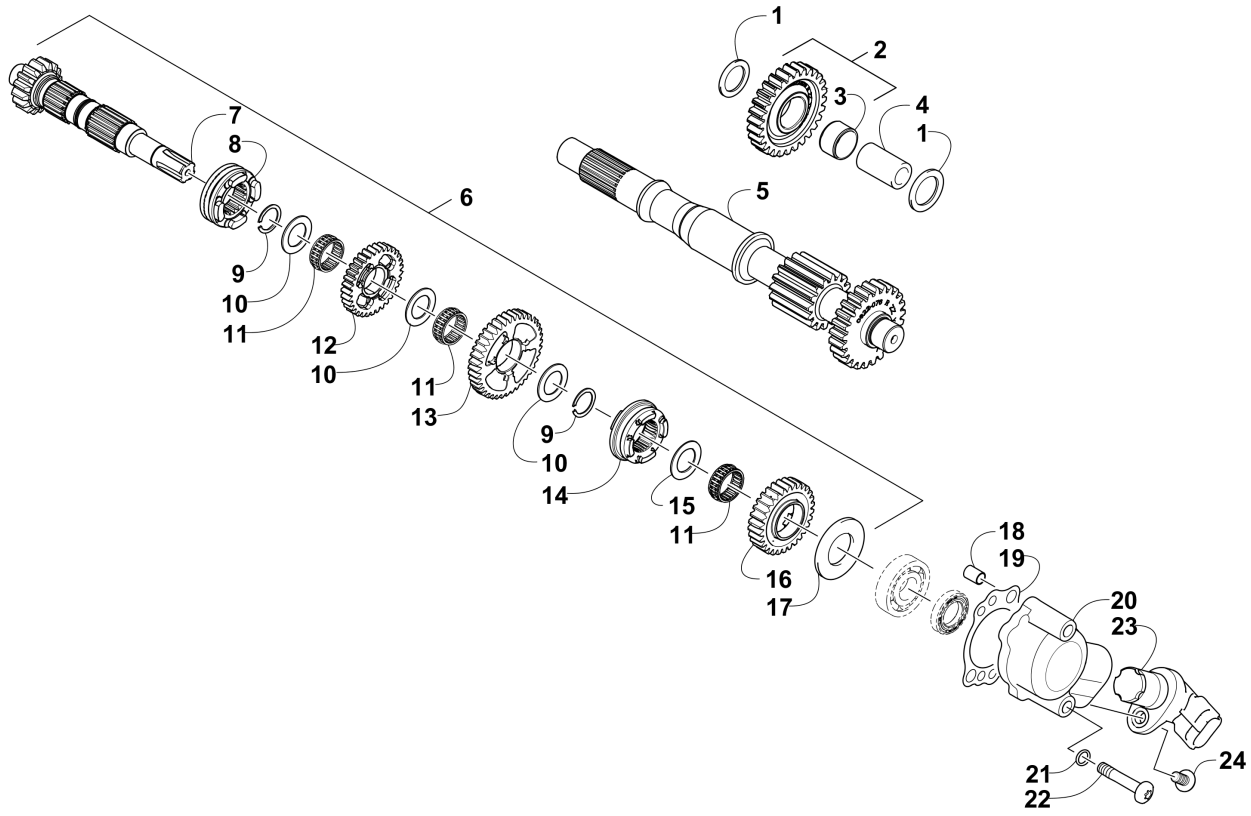
SECONDARY DRIVE ASSEMBLY [99900]



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	0819-011	1	Ring, Driven Bearing		
10	0822-106	1	Gear, Secondary Driven		

Item	Part No.	Qty	Name	Context	Footnote
11	0819-053	1	Shaft, Secondary Driven - Rear		
12	0827-070	1	Nut		
13	0828-019	1	Washer, Thrust		
14	0822-127	1	Gear, Secondary Drive		
15	0822-009	1	Gear, Driven		
16	0822-067	1	Shaft, Output		

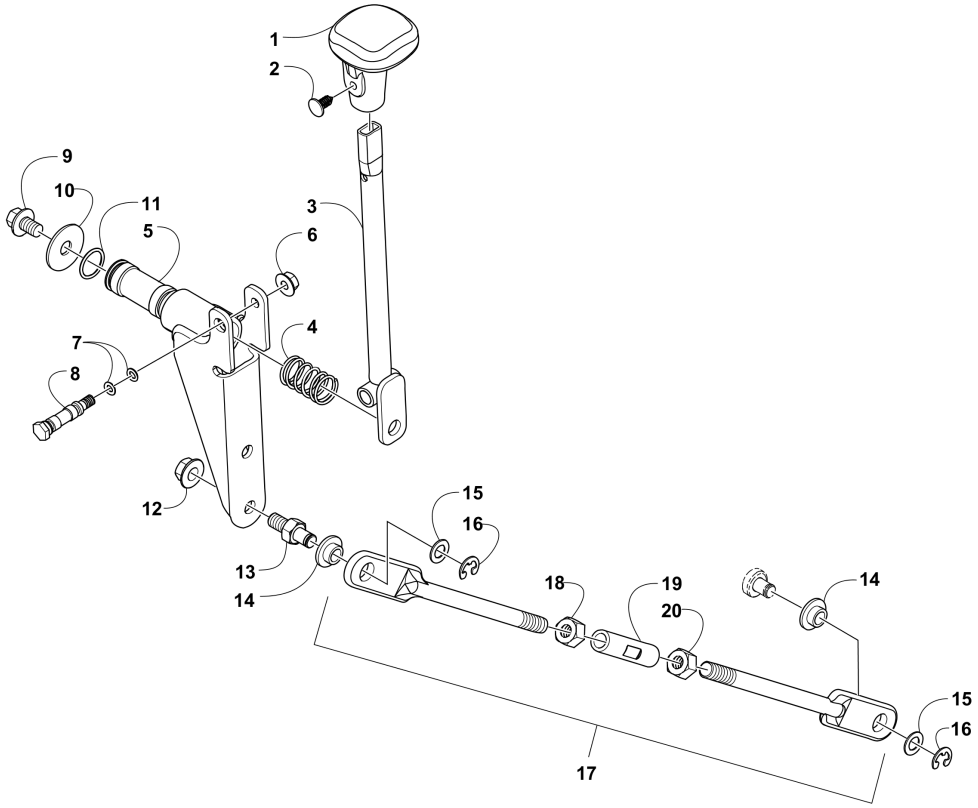
SECONDARY TRANSMISSION ASSEMBLY [300200]



Item	Part No.	Qty	Name	Context	Footnote
1	0828-101	2	Washer, Thrust		
2	0822-092	1	Gear, Reverse Idle	(inc. 3)	
3		1	Bushing		Not Serviced Individually
4	0822-080	1	Shaft, Reverse Idle		
5	0822-076	1	Driveshaft		
6	0822-154	1	Countershaft Assembly	(inc. 7-17)	
7	0822-134	1	Countershaft		
8	0822-135	1	Gear Select, Reverse		
9	0831-091	2	Ring, Retaining		
10	0828-099	3	Washer, Spline		
11	0832-061	3	Bearing		
12	0822-136	1	Gear, Reverse Driven		
13	0822-137	1	Gear, Driven - Low		
14	0822-155	1	Gear Select, Sliding		
15	0822-075	1	Shim		
16	0822-139	1	Gear, Driven - High		
17	0829-059	1	Washer, Thrust		
18	0829-023	2	Pin, Dowel		
19	0830-129	1	Gasket		

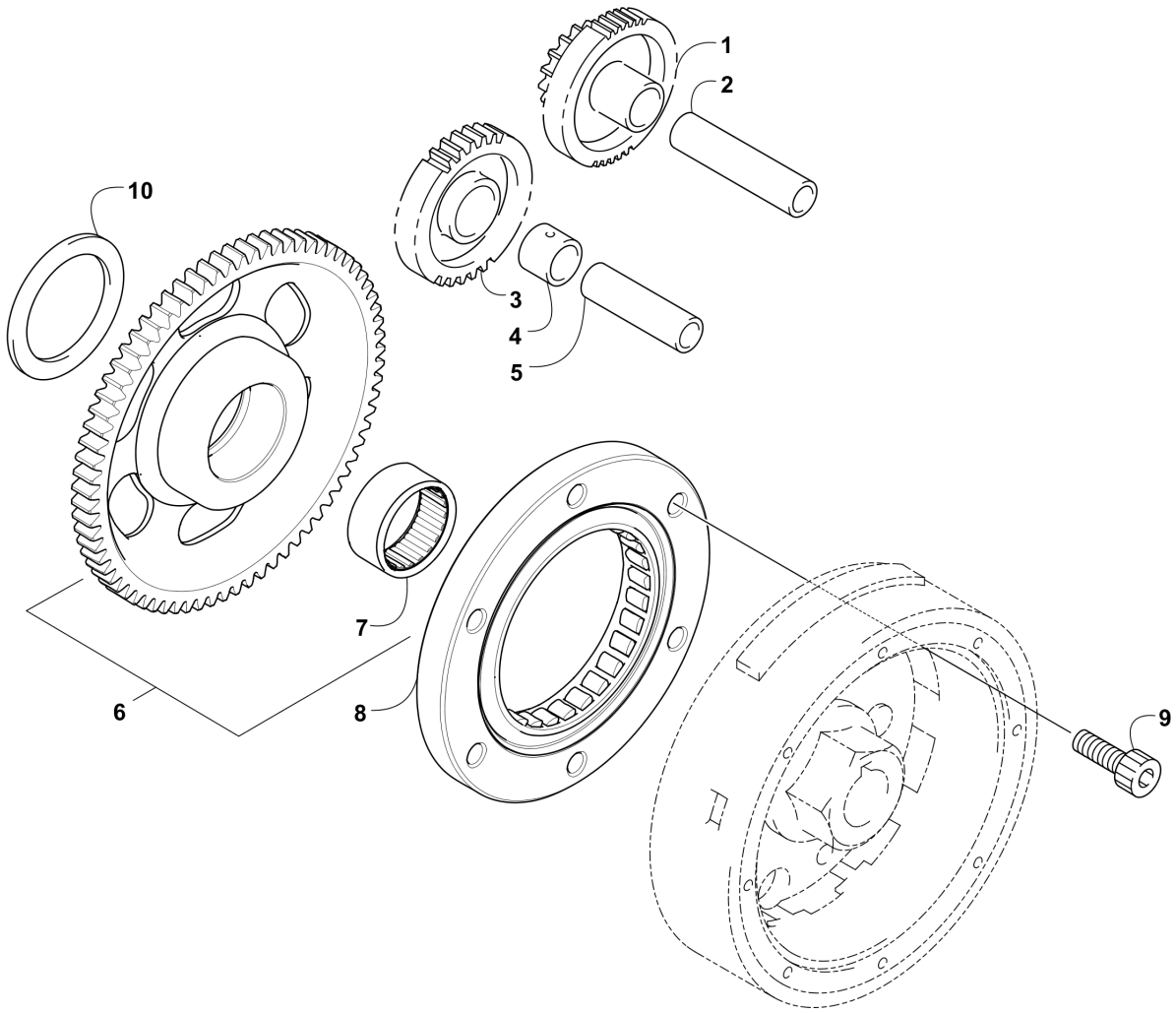
Item	Part No.	Qty	Name	Context	Footnote
20	0822-130	1	Housing, Speedometer Sensor		
21	0830-107	2	Gasket		
22	8468-645	2	Screw, Machine		
23	0430-121	1	Sensor, Speedometer		
24	8468-620	1	Screw, Machine		

SHIFT LEVER ASSEMBLY [300273]



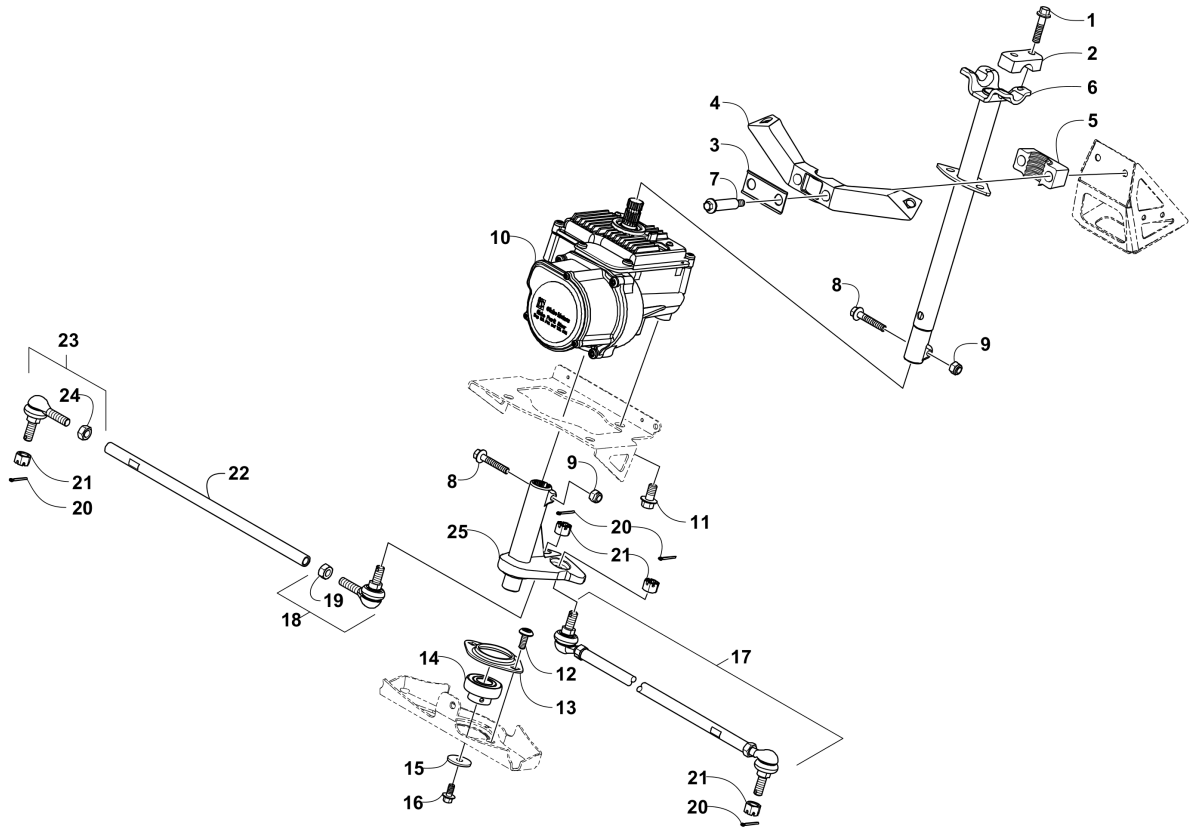
Item	Part No.	Qty	Name	Context	Footnote
1	0402-843	1	Knob, Shift		
2	0423-345	1	Clip, Push		
3	2502-162	1	Lever, Shift		
4	2402-117	1	Spring, Shift Lever		
5	2502-149	1	Actuator, Shift		
6	8424-602	1	Nut, Lock		
7	0423-182	2	O-Ring		
8	0402-675	1	Axle, Pivot		
9	8408-812	1	Screw, Cap		
10	0423-087	1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

STARTER CLUTCH ASSEMBLY [300126]



Item	Part No.	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		

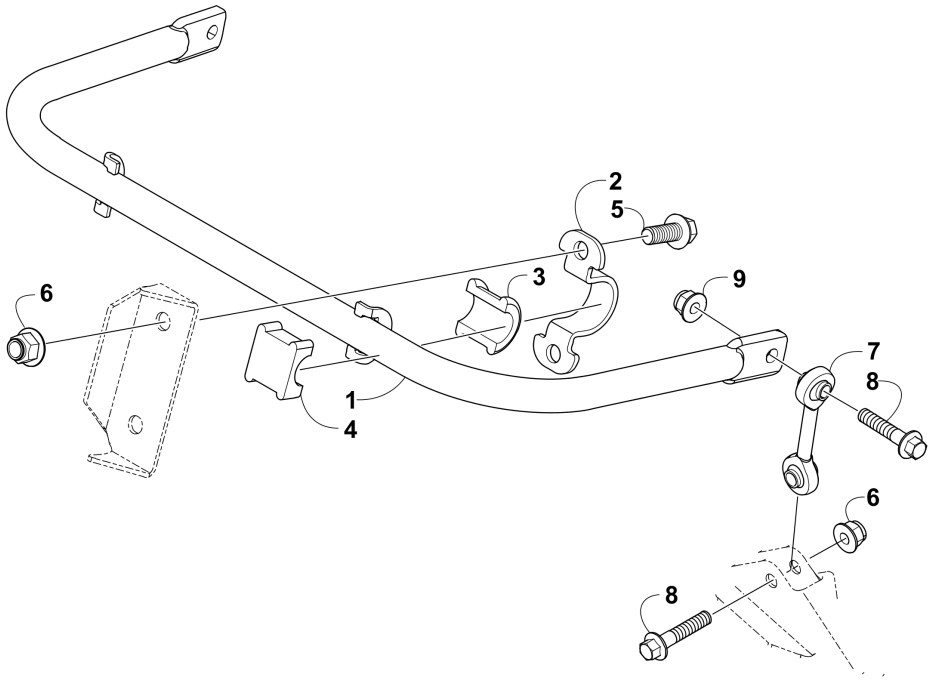
STEERING ASSEMBLY [301136]



Item	Part No.	Qty	Name	Context	Footnote
1	8408-835	4	Screw, Cap		
2	0405-035	2	Cap, Steering Adjuster		
3	0505-898	1	Cap, Housing - Black		
4	4406-787	1	Bracket, Support - Console		
5	0405-259	1	Block, Mounting		
6	0505-882	1	Post, Steering - Black		
7	0423-505	2	Screw, Shoulder		
8	8020-045	2	Screw, Cap		
9	8040-366	2	Nut, Lock		
10	0505-958	1	Assembly, Electronic Power Steering		
11	8409-020	4	Screw, Cap		
12	8476-616	2	Screw, Machine		
13	0405-550	1	Flange, Bearing		
14	0405-549	1	Bearing w/Inverted Oil Seal		
15	8450-109	1	Washer		
16	8408-613	1	Screw, Cap		
17	0505-885	2	Rod, Tie - Assembly	(inc. 18-24)	
18	0505-875	2	End, Tie Rod - Left-Hand Thread - Kit	(inc. one No. 19-21)	
19	0423-013	2	Nut - Left-Hand Thread		
20	0623-175	4	Pin, Cotter		

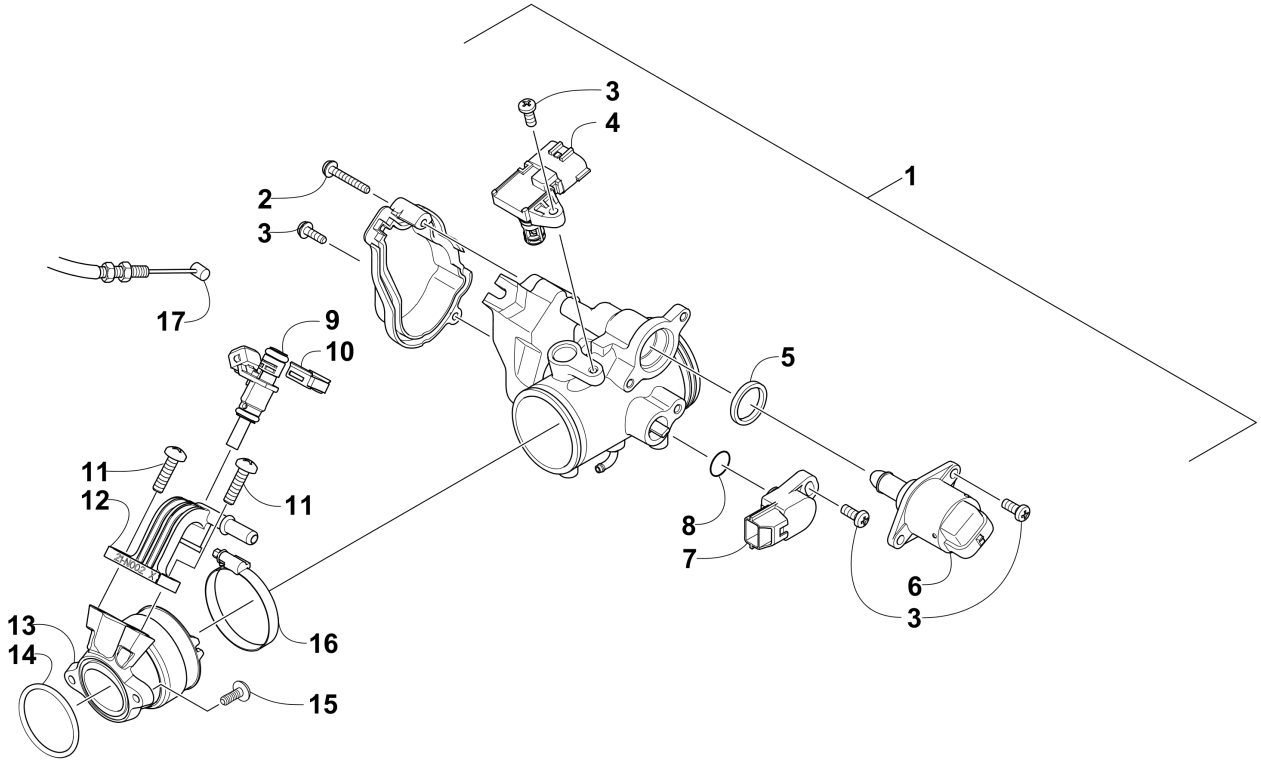
Item	Part No.	Qty	Name	Context	Footnote
21	0423-157	4	Nut		
22	0405-521	2	Rod, Tie		
23	0405-502	2	End, Tie Rod - Right-Hand Thread - Kit	(inc. one No. 20-21 and 24)	
24	8420-001	2	Nut - Right-Hand Thread		
25	0505-877	1	Arm, Steering - Black		

SWAY BAR ASSEMBLY [300648]



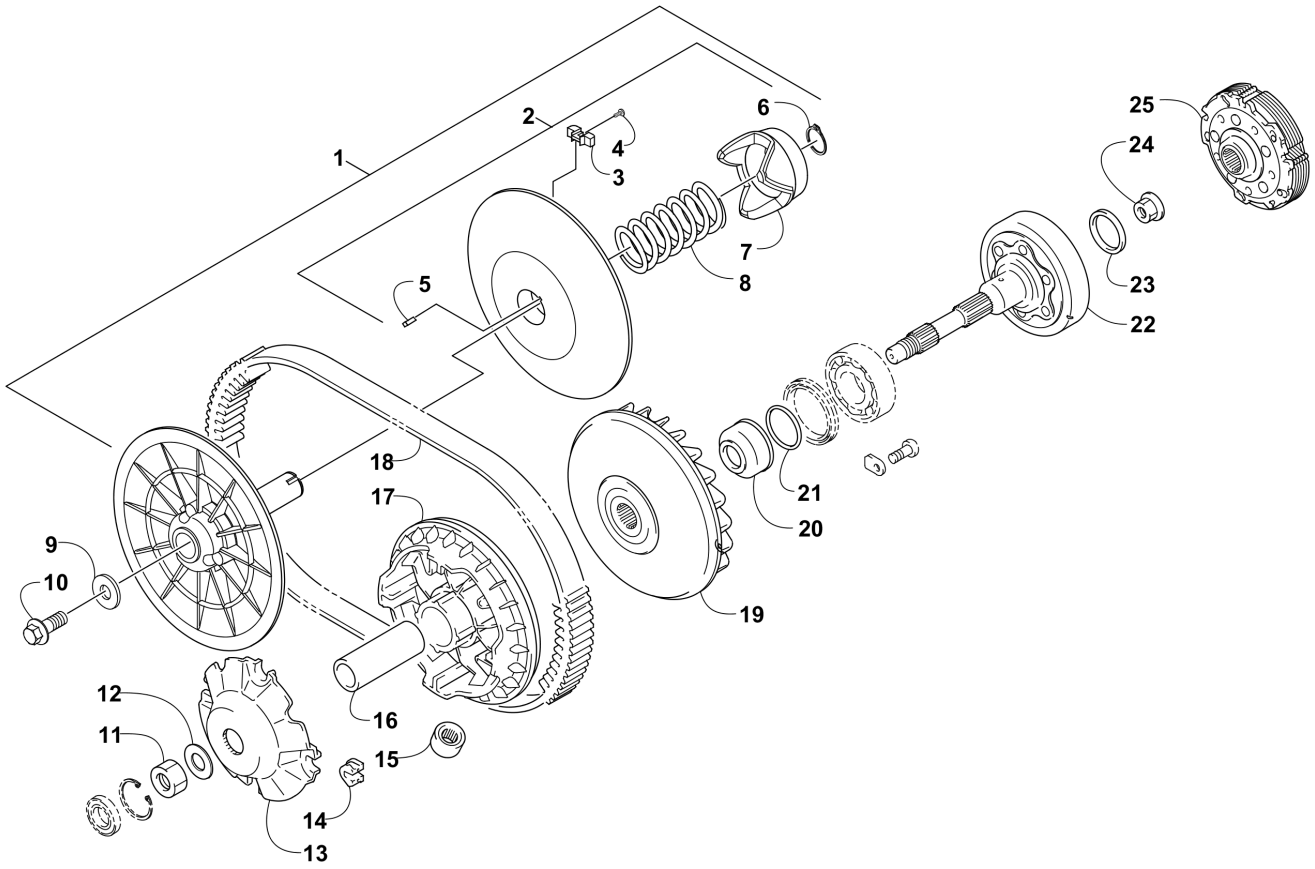
Item	Part No.	Qty	Name	Context	Footnote
1	1504-002	1	Sway Bar - Black		
2	0404-135	2	Clamp, Sway Bar Bushing		
3	0404-094	2	Bushing, Sway Bar		
4	0404-095	2	Bushing, Sway Bar		
5	8409-025	4	Screw, Cap		
6	8427-002	4	Nut, Lock		
7	3603-295	2	Link, Sway Bar		
8	8413-842	4	Screw, Cap		
9	8427-802	4	Nut, Lock		

THROTTLE BODY ASSEMBLY [300280]



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

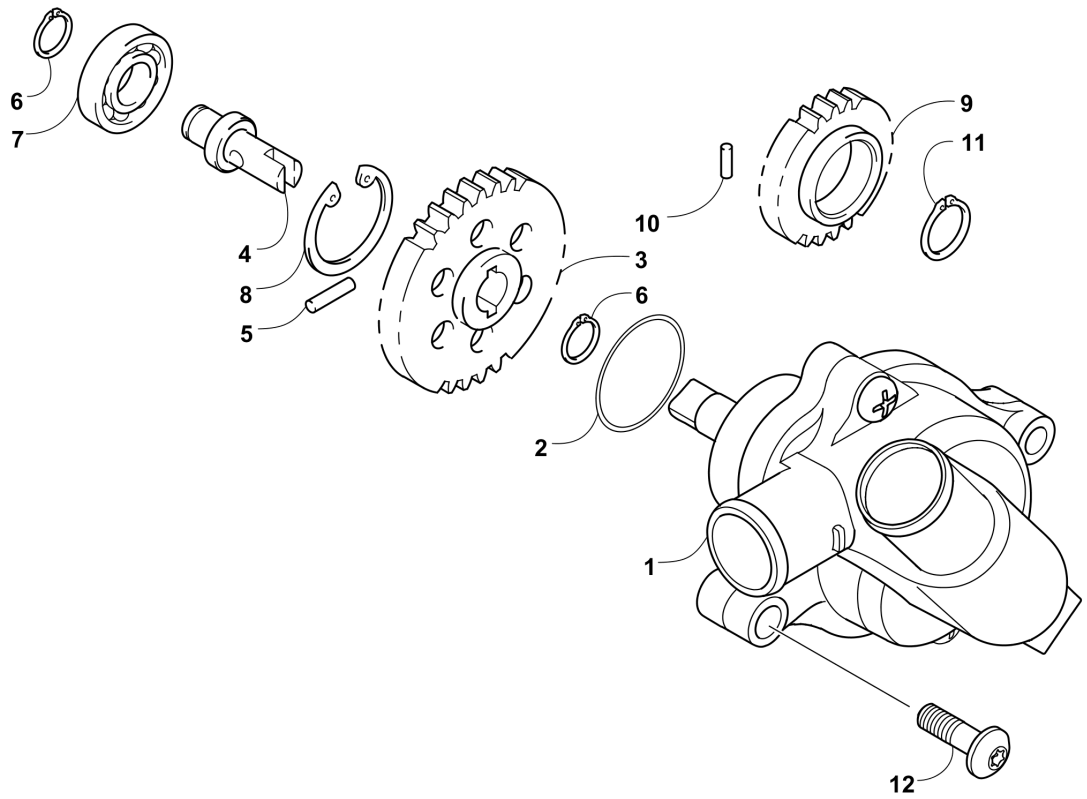
TRANSMISSION ASSEMBLY [301129]



Item	Part No.	Qty	Name	Context	Footnote
1	0823-535	1	Pulley, Driven - Assembly	(inc. 2-8)	
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	0623-929	1	Washer		
10	8413-241	1	Screw, Cap		
11	0827-010	1	Nut		
12	0828-106	1	Washer		
13	0823-276	1	Plate, Movable Drive Face		
14	0823-277	4	Damper, Movable Drive Face		
15	0823-167	8	Roller, Movable Drive (Blue)		
16	0823-360	1	Spacer		

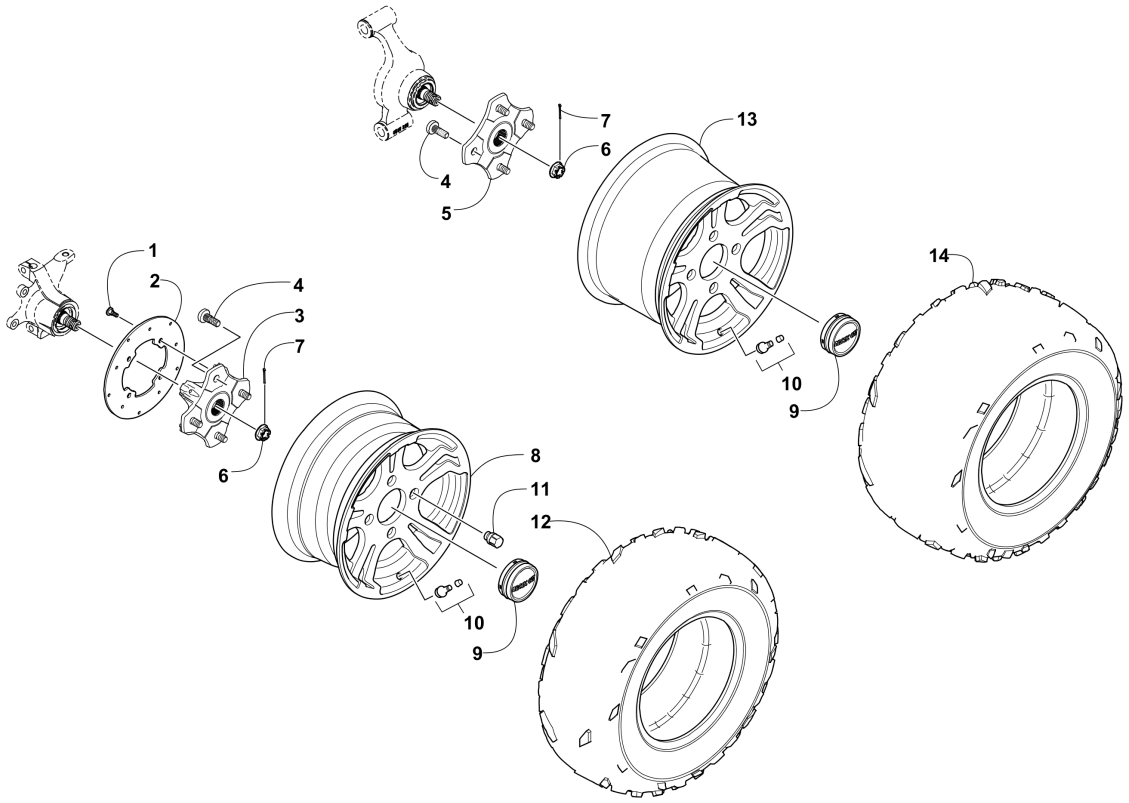
Item	Part No.	Qty	Name	Context	Footnote
17	0823-273	1	Face, Movable Drive		
18	0823-013	1	Belt, Drive		
19	0823-272	1	Face, Fixed Drive		
20	0823-015	1	Spacer, Fixed Drive Face		
21	0470-531	1	O-Ring		
22	0823-556	1	Housing, Clutch - Assembly		
23	0830-189	1	Seal		
24	0827-011	1	Nut		
25	0823-484	1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [90695]



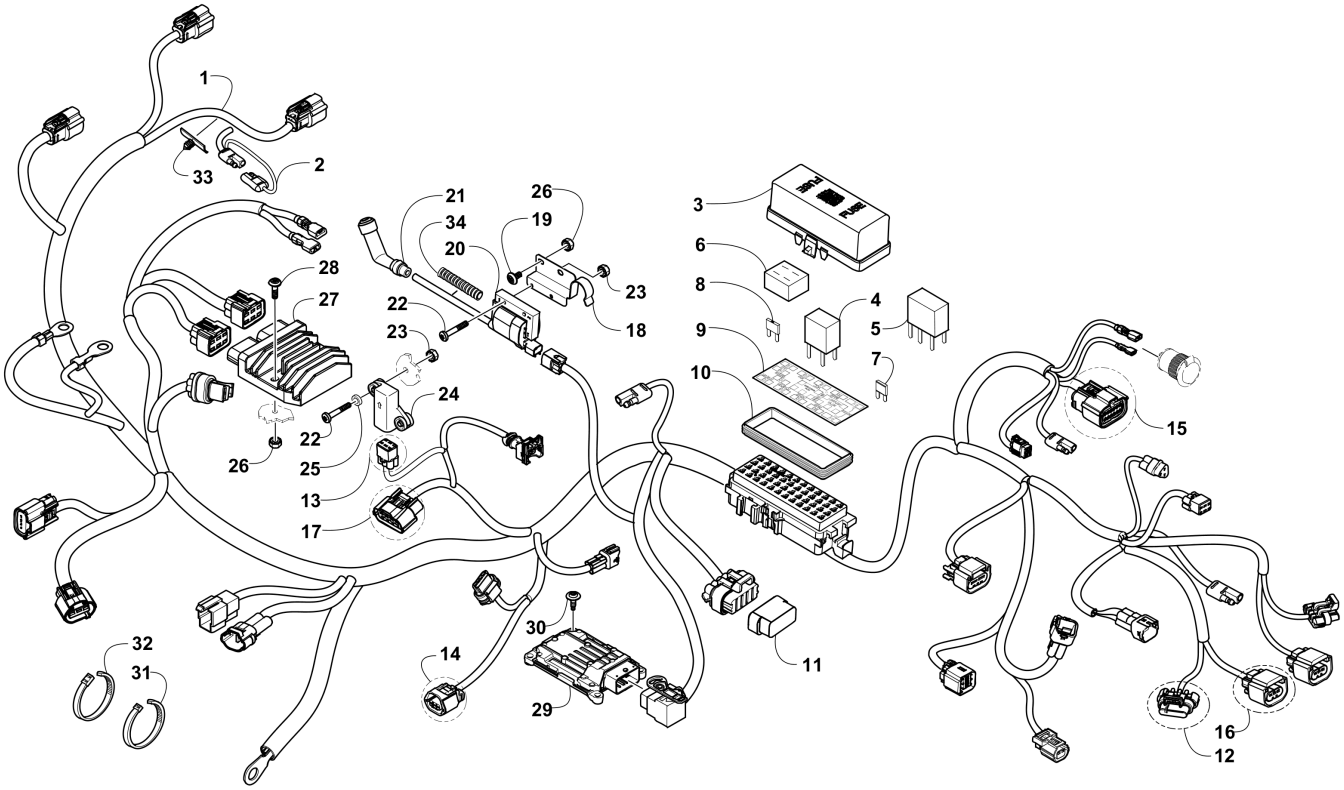
Item	Part No.	Qty	Name	Context	Footnote
1	0813-001	1	Pump, Water - Assembly	(inc. 2)	
2	0830-029	1	O-Ring		
3	0813-004	1	Gear, Driven		
4	0813-005	1	Shaft, Driven Gear		
5	0829-009	1	Pin		
6	0831-002	2	Ring, Retaining		
7	0832-046	1	Bearing		
8	0831-004	1	Ring, Retaining		
9	0811-003	1	Gear, Oil Pump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

WHEEL AND TIRE ASSEMBLY [300758] (SE)



Item	Part No.	Qty	Name	Context	Footnote
1	0423-557	12	Screw, Shoulder		
2	1436-808	3	Kit, Disc Brake		
3	1502-462	3	Hub, Wheel	(inc. 4)	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	2402-195	2	Wheel - Front - Black		
9	2402-197	4	Cap		
10	0402-064	4	Stem, Valve - w/Cap		
11	1423-260	16	Nut, Lug - Black		
12	2402-250	2	Tire - Front		
13	2402-196	2	Wheel - Rear - Black		
14	2402-251	2	Tire - Rear		

WIRING HARNESS ASSEMBLY [300759]



Item	Part No.	Qty	Name	Context	Footnote
1	0486-534	1	Harness, Main	(inc. 2-11)	
2	0486-164	1	Tether, Accessory Connector		
3	0430-085	1	Cover, Fuse Block		
4	0430-045	2	Relay (4-Pin) - 20 Amp		
5	0430-033	1	Relay (5-Pin) - 30 Amp		
6	0430-037	1	Holder, Fuse		
7	0430-100	1	Breaker, Circuit - 15 Amp		
8	0430-032	8	Fuse - 10 Amp		
8	0430-031	2	Fuse - 15 Amp		
8	0430-030	4	Fuse - 30 Amp		
9	4411-131	1	Decal, Fuse Block		
10	0430-086	1	Seal		
11	0430-103	1	Cover, Diagnostics Connector		
12	1436-487	1	Repair Kit, Connector - Headlight		
13	1436-416	1	Repair Kit, Connector - Tilt Sensor		
14	2436-082	1	Repair Kit, Connector - TPS Sensor		
15	2436-081	1	Repair Kit, Connector - PS Gauge		
16	2436-080	1	Repair Kit, Connector - Headlight		
17	1436-484	1	Repair Kit, Connector - 4P - Map		
18	0530-129	1	Bracket, Mounting - PDM - Black		

Item	Part No.	Qty	Name	Context	Footnote
19	8476-612	2	Screw, Machine		
20	0824-071	1	Coil, Ignition - Assembly	(inc. 21)	
21	0824-049	1	Cap, Spark Plug		
22	8468-425	4	Screw, Machine		
23	0423-493	4	Nut w/Washer		
24	0409-064	1	Sensor, Tilt		
25	0123-802	2	Washer		
26	0623-038	4	Nut w/Washer		
27	0824-078	1	Regulator, Voltage		
28	8476-625	2	Screw, Machine		
29	0530-131	1	ECM		
30	1423-198	4	Screw, Machine		
31	0123-788	AR	Tie, Cable - 8 in.		
31	0123-903	AR	Tie, Cable - 11.5 in.		
32	1423-270	AR	Tie, Cable - Double Loop - 11 in.		
33	0430-102	AR	Clip, Routing		
34	0716-558	1	Conduit, Protective - 10 ft		

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.

®™ Trademarks of Arctic Cat Inc., Thief River Falls, MN 56701