

# 2016

## PARTS MANUAL



### 700 TRV<sup>®</sup> SE

**A2016TCT1PUSP - BLACK**

**A2016TCT1POSP - BLACK INTERNATIONAL**

**A2016TCT1PUSH - TRUE TIMBER/ORANGE**

**A2016TCT1POSH - TRUE TIMBER/ORANGE INTERNATIONAL**



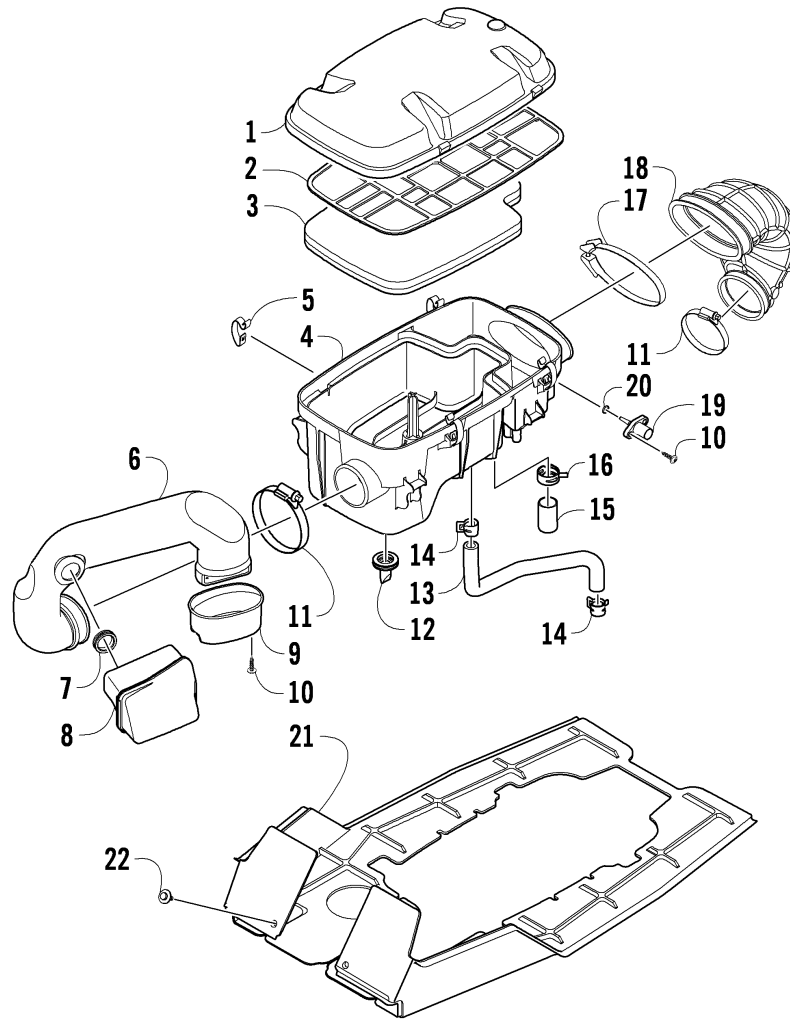
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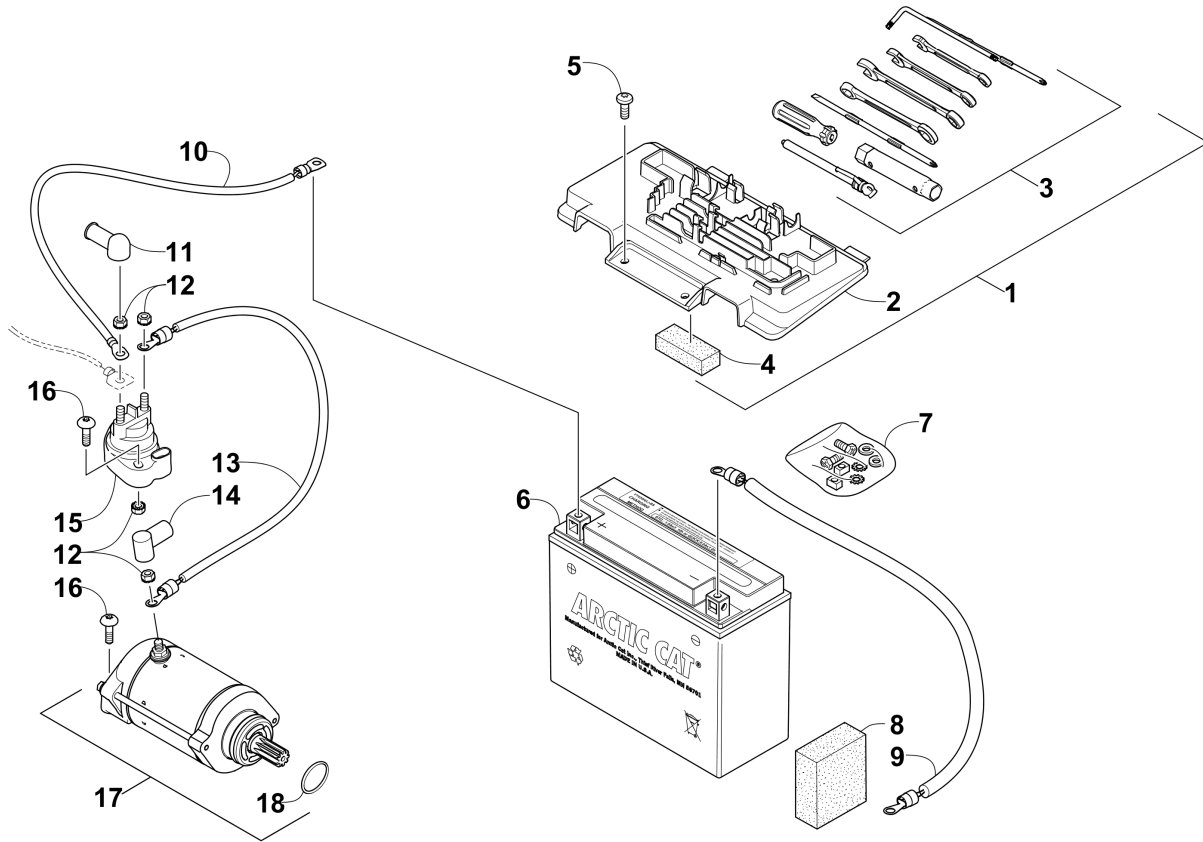
# AIR INTAKE ASSEMBLY [91973]



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		

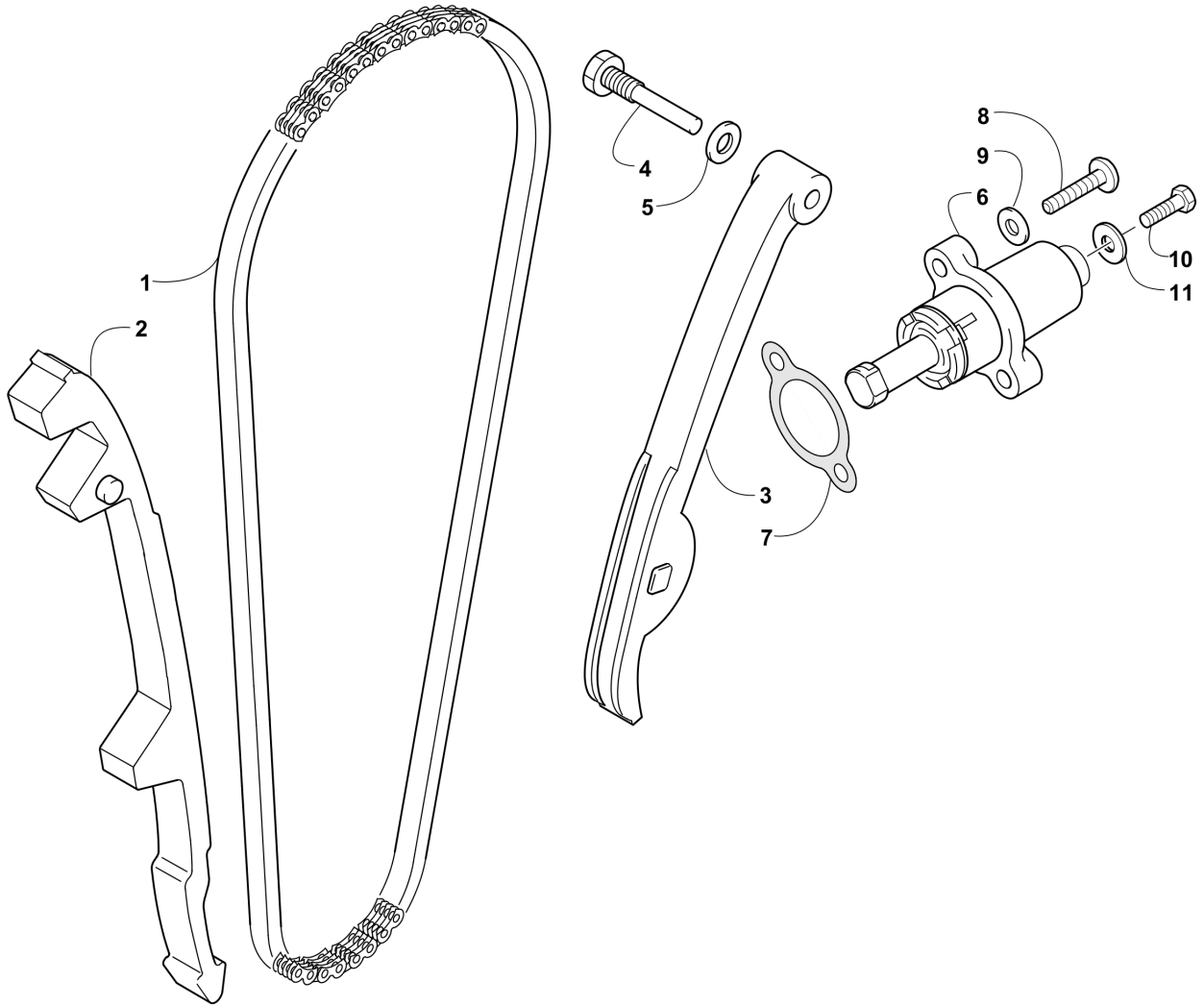
Item	Part No.	Qty	Name	Context	Footnote
16	1623-287	1	Clamp, Hose		
17	0423-554	1	Clamp		
18	0470-511	1	Boot, Intake		
19	0430-055	1	Sensor, Air Temperature	(inc. 20)	
20	5507-224	1	O-Ring		
21	2406-604	1	Panel, Shield		
22	0623-362	2	Clip, Retaining		

# BATTERY AND STARTER ASSEMBLY [300084]



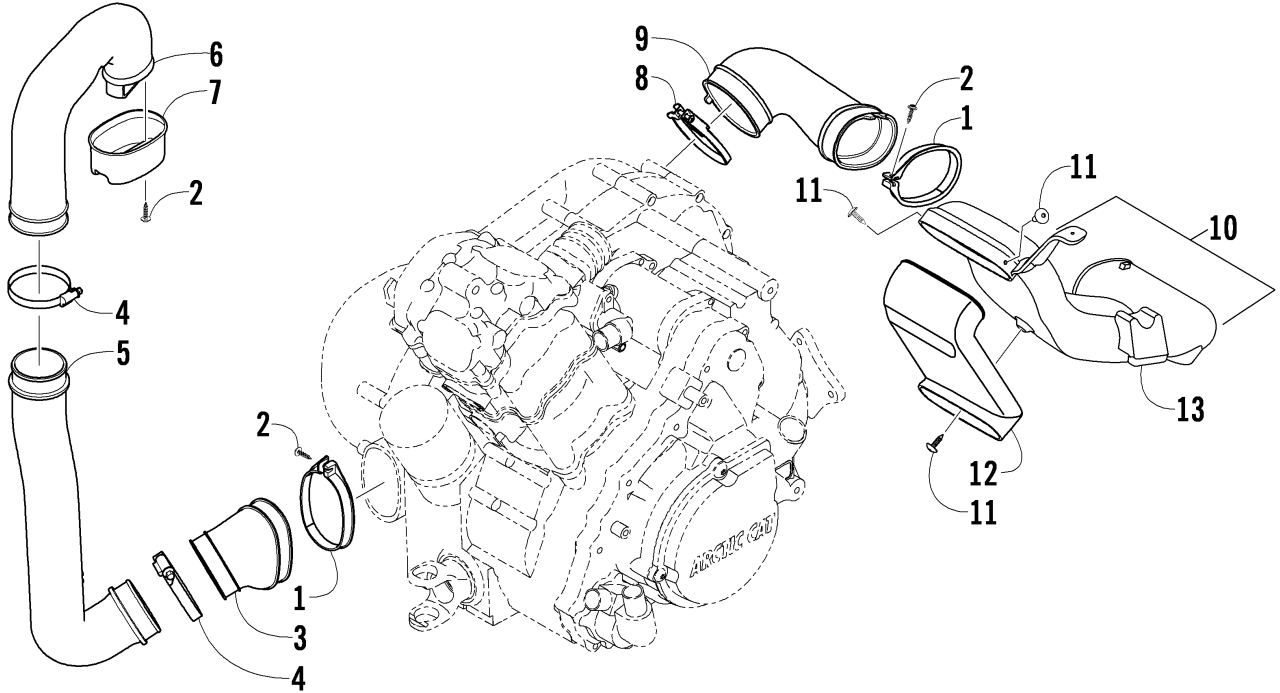
Item	Part No.	Qty	Name	Context	Footnote
1	5993-040	1	Tray, Tool - Assembly	(inc. 2-4)	
2	4406-136	1	Cover, Battery/Tool Tray		
3	0444-122	1	Kit, Tool		
4	0417-016	1	Pad, Battery		
5	8476-620	2	Screw, Machine		
6	0745-406	1	Battery	(inc. 7)	
7	0445-082	1	Kit, Hardware		
8	0417-017	1	Foam, Battery		
9	0445-079	1	Cable, Battery/Ground		
10	0445-062	1	Cable, Battery/Solenoid		
11	0645-327	1	Boot, Terminal - Solenoid		
12	0623-038	5	Nut w/Washer		
13	0445-064	1	Cable, Solenoid/Starter	(inc. 14)	
14	0645-019	1	Boot, Terminal		
15	0445-058	1	Solenoid, Starter Relay		
16	8476-625	4	Screw, Machine		
17	0825-024	1	Motor, Starter	(inc. 18)	
18	0830-228	1	O-Ring		

# CAM CHAIN ASSEMBLY [89422]



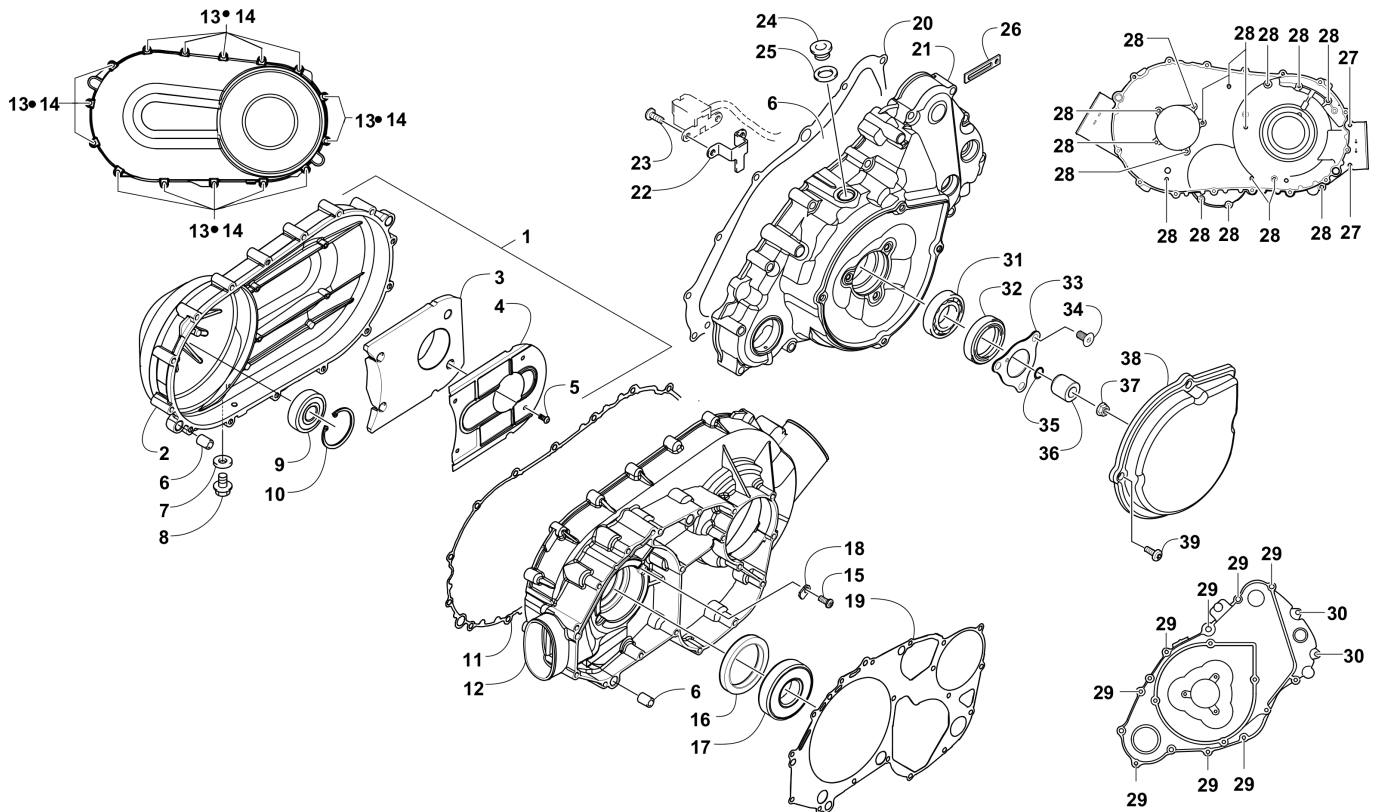
Item	Part No.	Qty	Name	Context	Footnote
1	0810-001	1	Chain, Cam		
2	0810-002	1	Guide, Chain		
3	0810-003	1	Tensioner, Chain		
4	0826-036	1	Pivot, Tensioner		
5	0830-025	1	Washer, Crush		
6	0810-004	1	Adjuster, Tensioner - Assembly		
7	0830-018	1	Gasket		
8	8468-625	2	Screw, Machine		
9	0830-107	2	Gasket		
10	8400-610	1	Screw, Cap		
11	0828-129	1	Washer		

# 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 [300285]

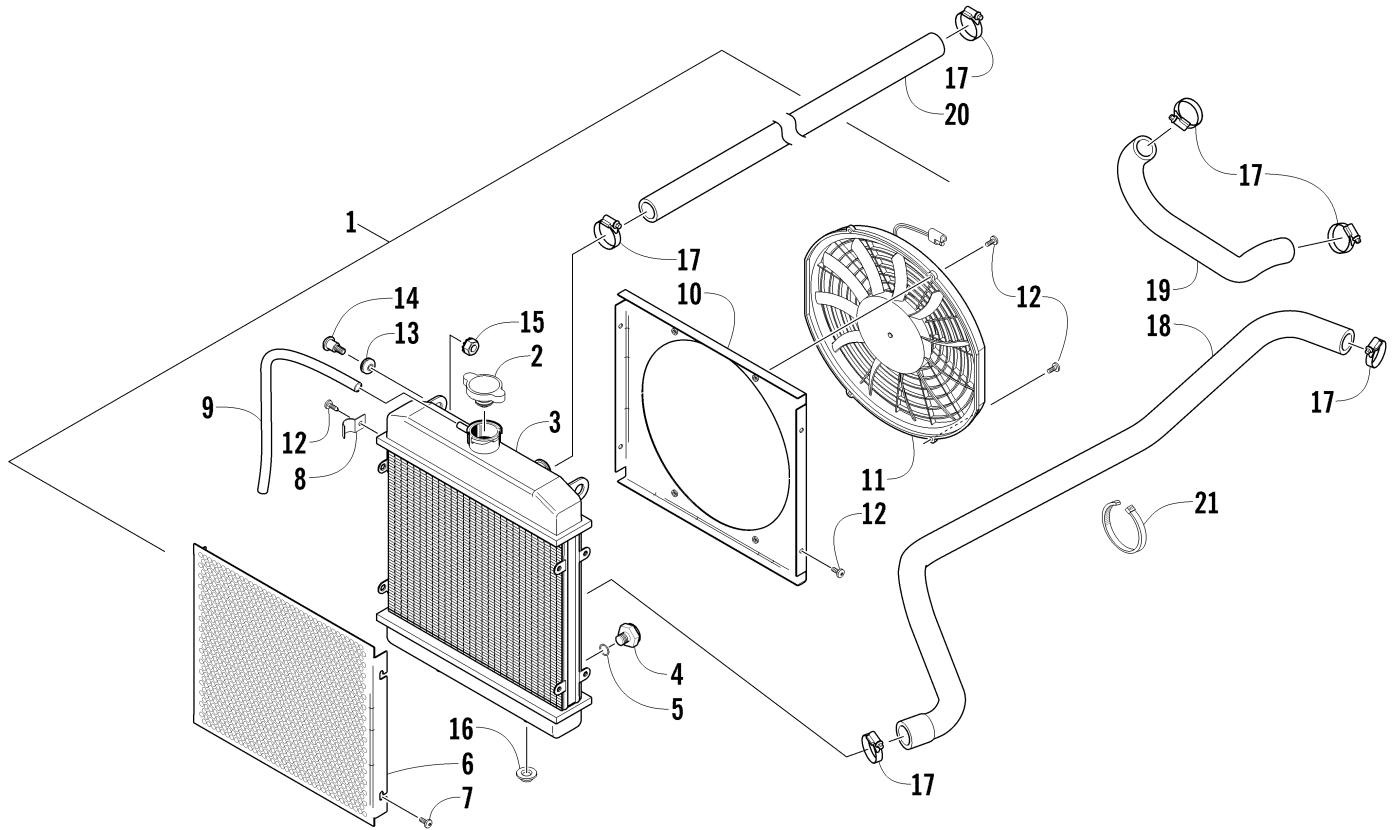


Item	Part No.	Qty	Name	Context	Footnote
1	0806-175	1	Cover, V-Belt - Assembly	(inc. 2-5)	
2	0806-179	1	Cover, V-Belt - Black		
3	0806-177	1	Dampener, Pad		
4	0806-178	1	Retainer, Cover Dampener		
5	1423-293	4	Screw, Machine		
6	0829-002	6	Pin, Dowel		
7	0830-013	1	Washer, Crush		
8	8408-812	1	Screw, 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		

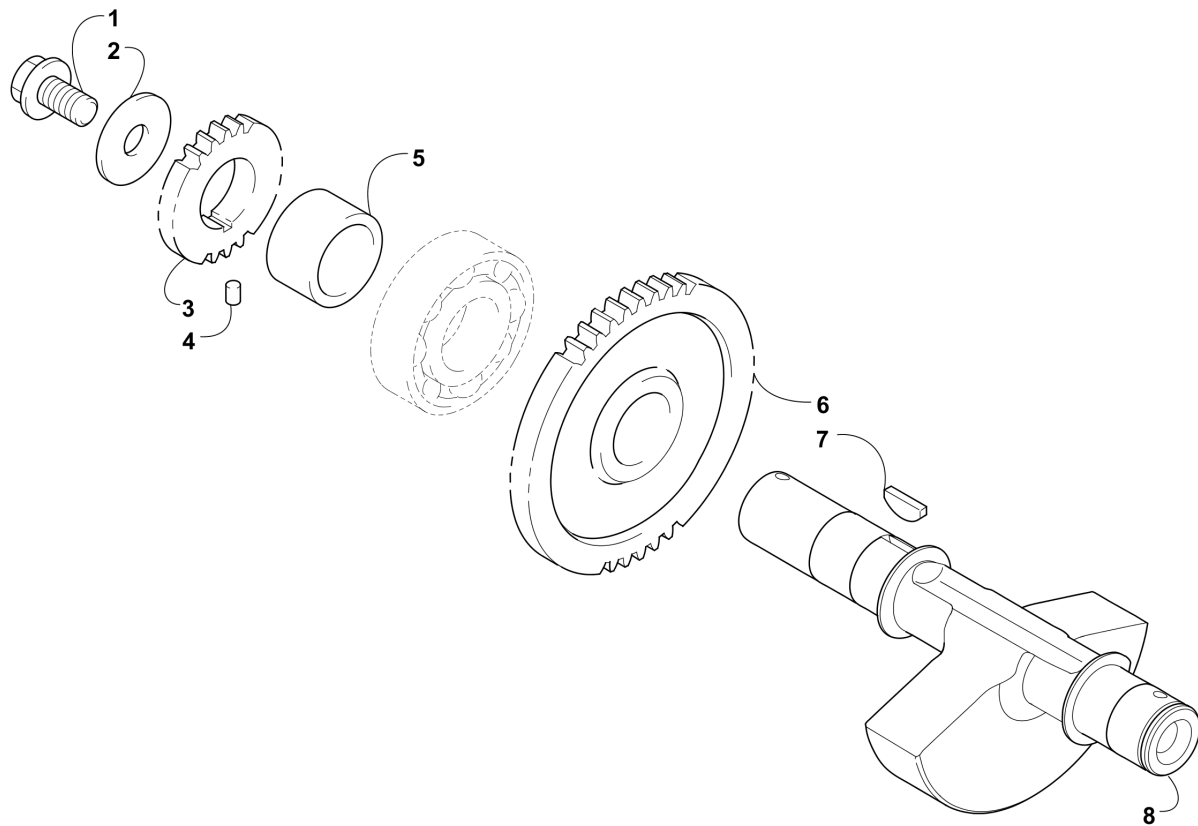
# COOLING ASSEMBLY [94428]



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		

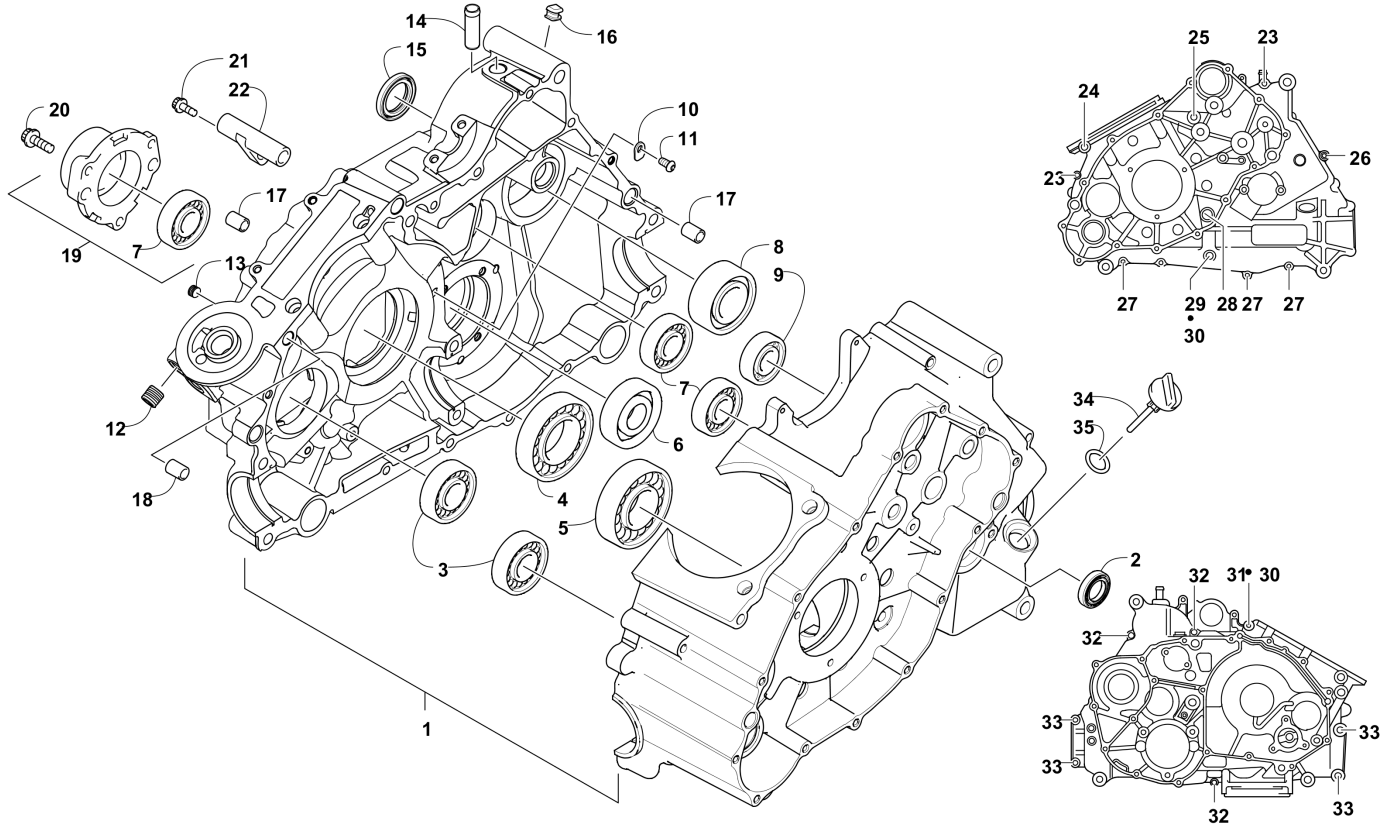
Item	Part No.	Qty	Name	Context	Footnote
20	0410-002	1	Hose, Coolant - Upper		
21	0123-903	AR	Tie, Cable - 11.5 in.		

# 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		

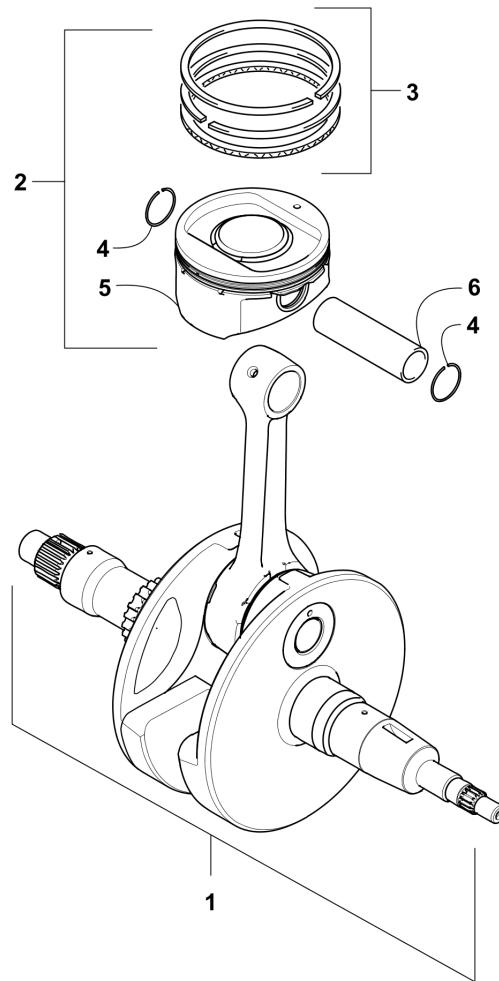
# CRANKCASE ASSEMBLY [99738]



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)	

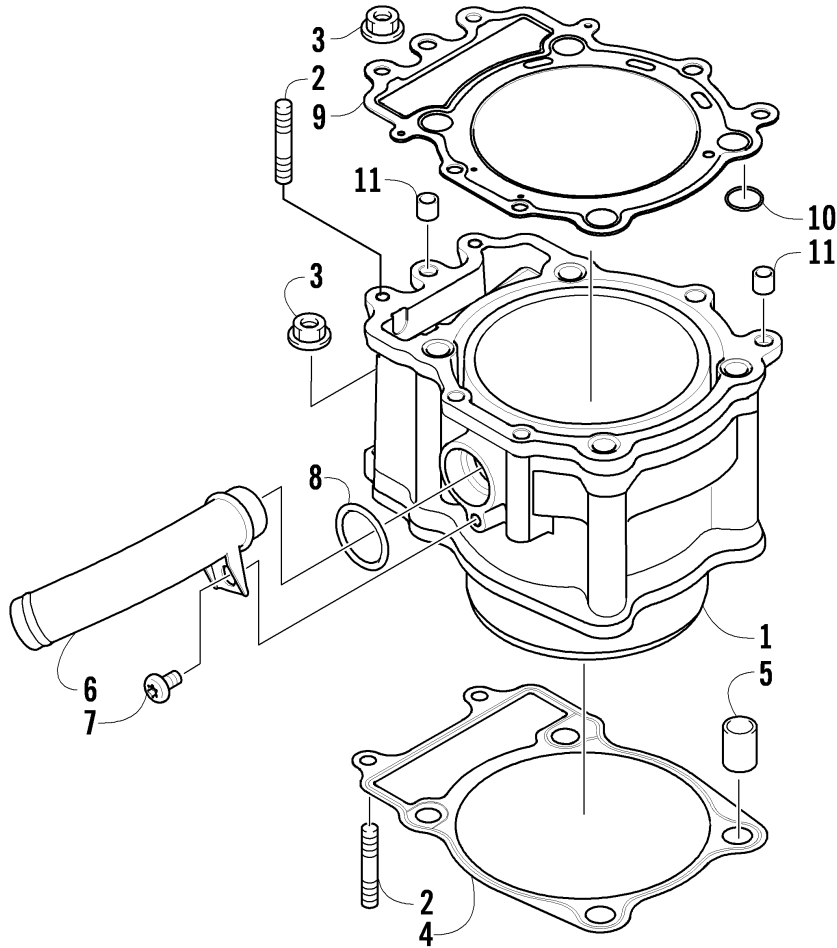
Item	Part No.	Qty	Name	Context	Footnote
20	0826-105	3	Screw, Cap		
21	0826-038	1	Screw, Cap		
22	0801-069	1	Pipe, Breather		
23	8468-675	2	Screw, Machine		
24	0826-019	1	Screw, Cap		
25	8468-680	1	Screw, Machine		
26	8468-695	1	Screw, Machine		
27	8468-645	3	Screw, Machine		
28	0826-017	1	Screw, Cap		
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	0801-179	1	Stick, Oil Level		
35	0830-010	1	O-Ring		

# CRANKSHAFT AND PISTON ASSEMBLY [300125]



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

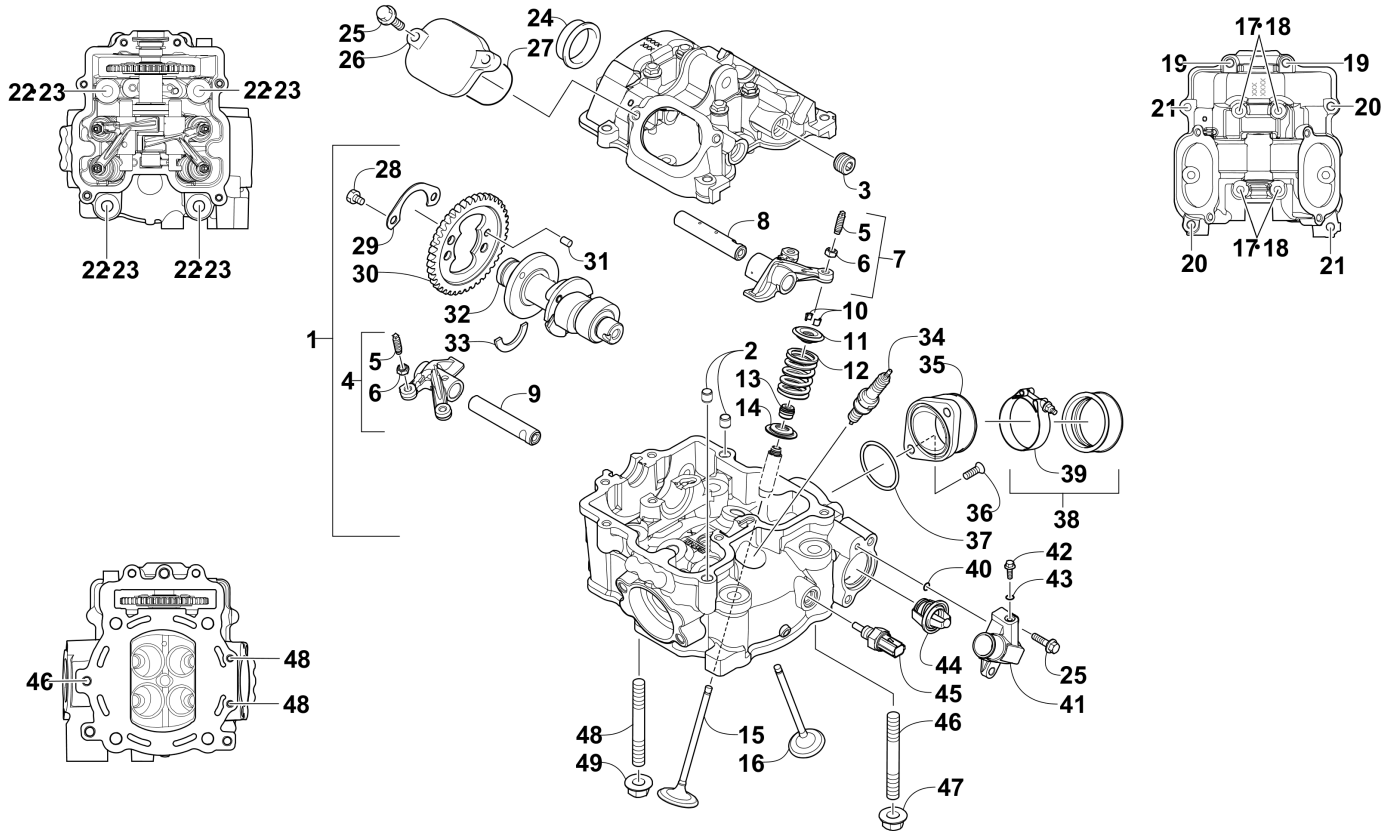
# CYLINDER ASSEMBLY [99736]



Item	Part No.	Qty	Name	Context	Footnote
1	0804-060	1	Cylinder - 700 H1		
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	0830-112	1	Gasket, Cylinder Head		
10	0830-113	4	O-Ring		
11	0829-062	2	Pin, Dowel		



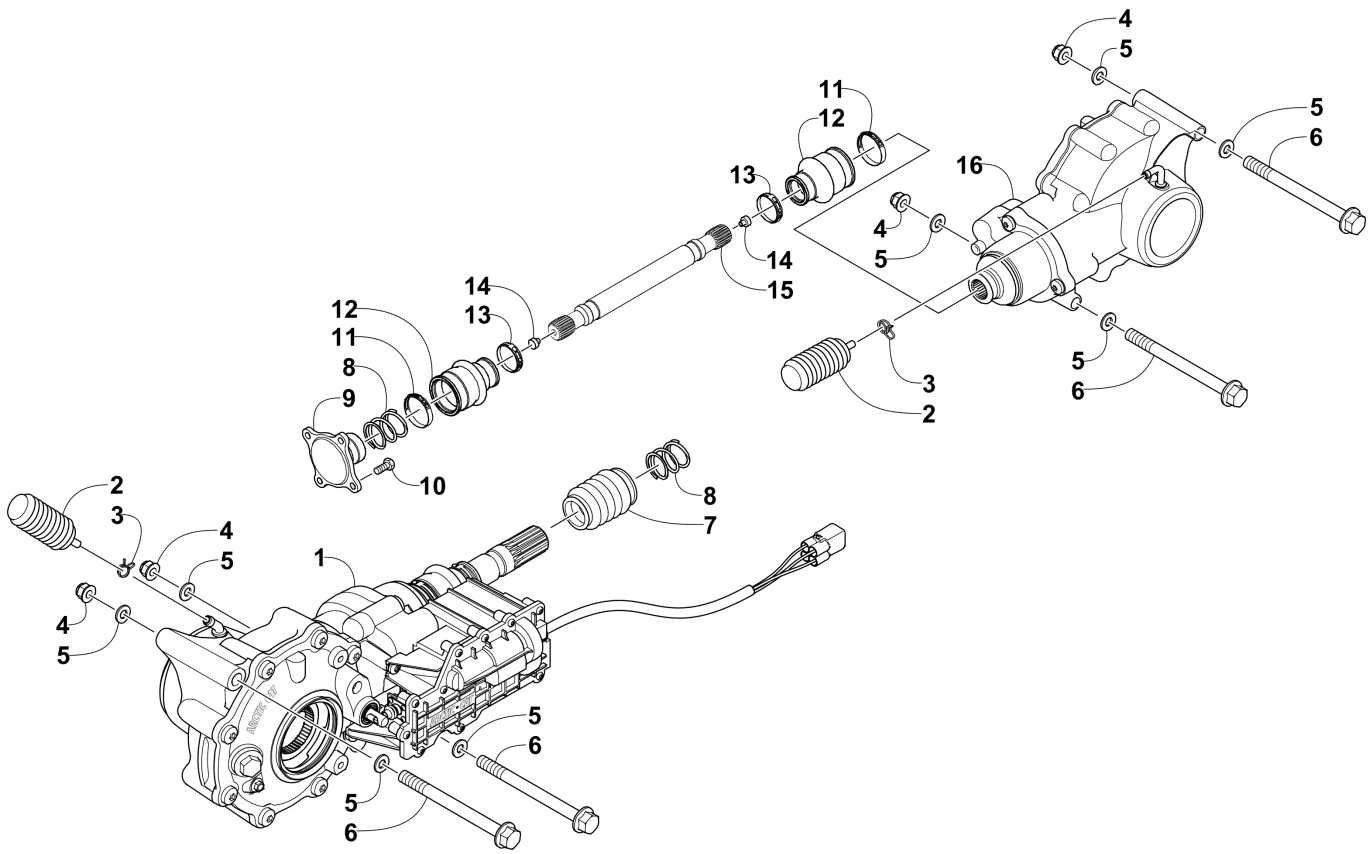
# CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [99737]



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		

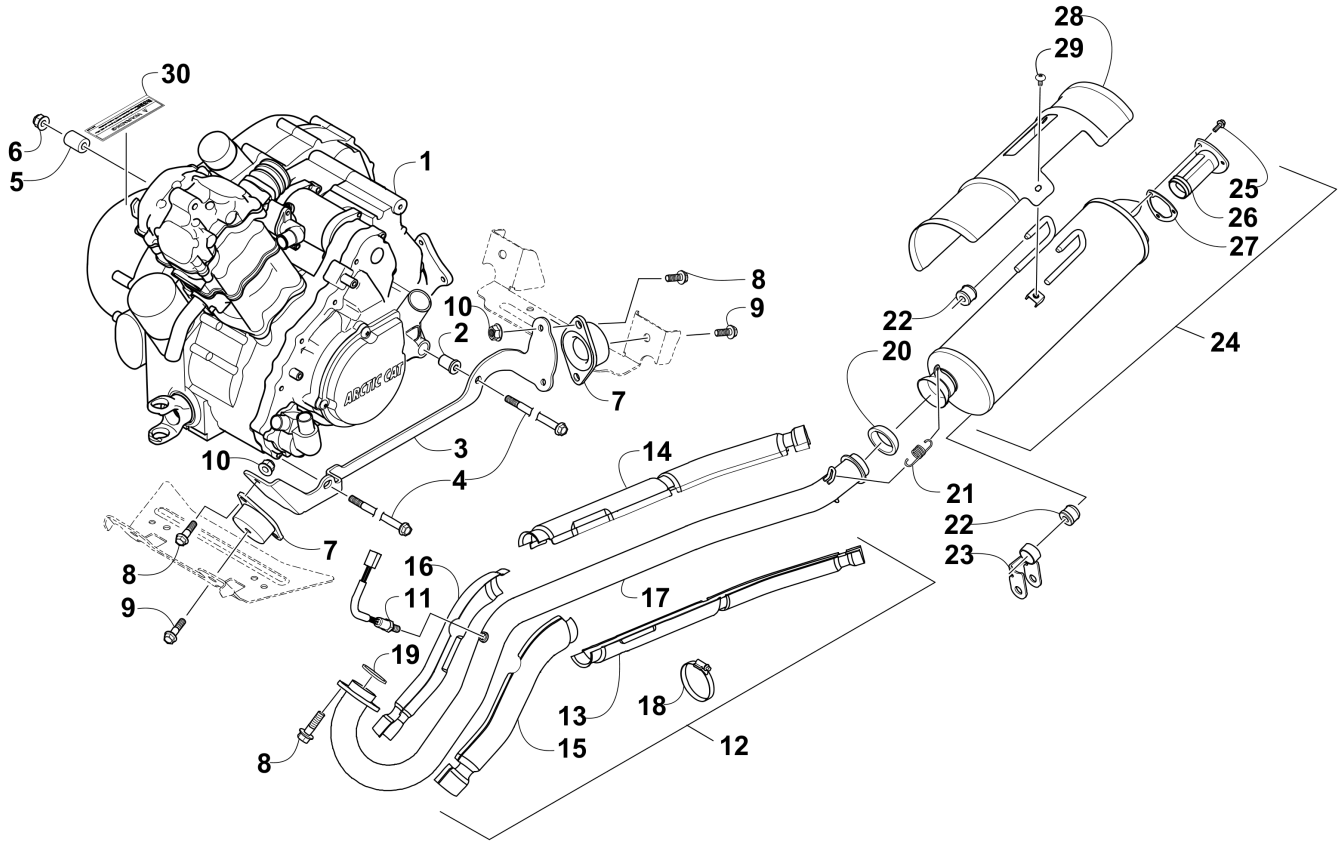
Item	Part No.	Qty	Name	Context	Footnote
21	0826-006	2	Screw, Cap		
22	0808-037	4	Screw, Cap		
23	0830-147	4	Washer		
24	0808-077	1	Plug, Cylinder Head		
25	0826-007	6	Screw, Cap		
26	0808-003	2	Cap, Inspection	(inc. 27)	
27	0830-004	2	O-Ring		
28	0826-034	2	Screw, Cap		
29	0828-004	1	Plate, Retainer		
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	0827-054	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		

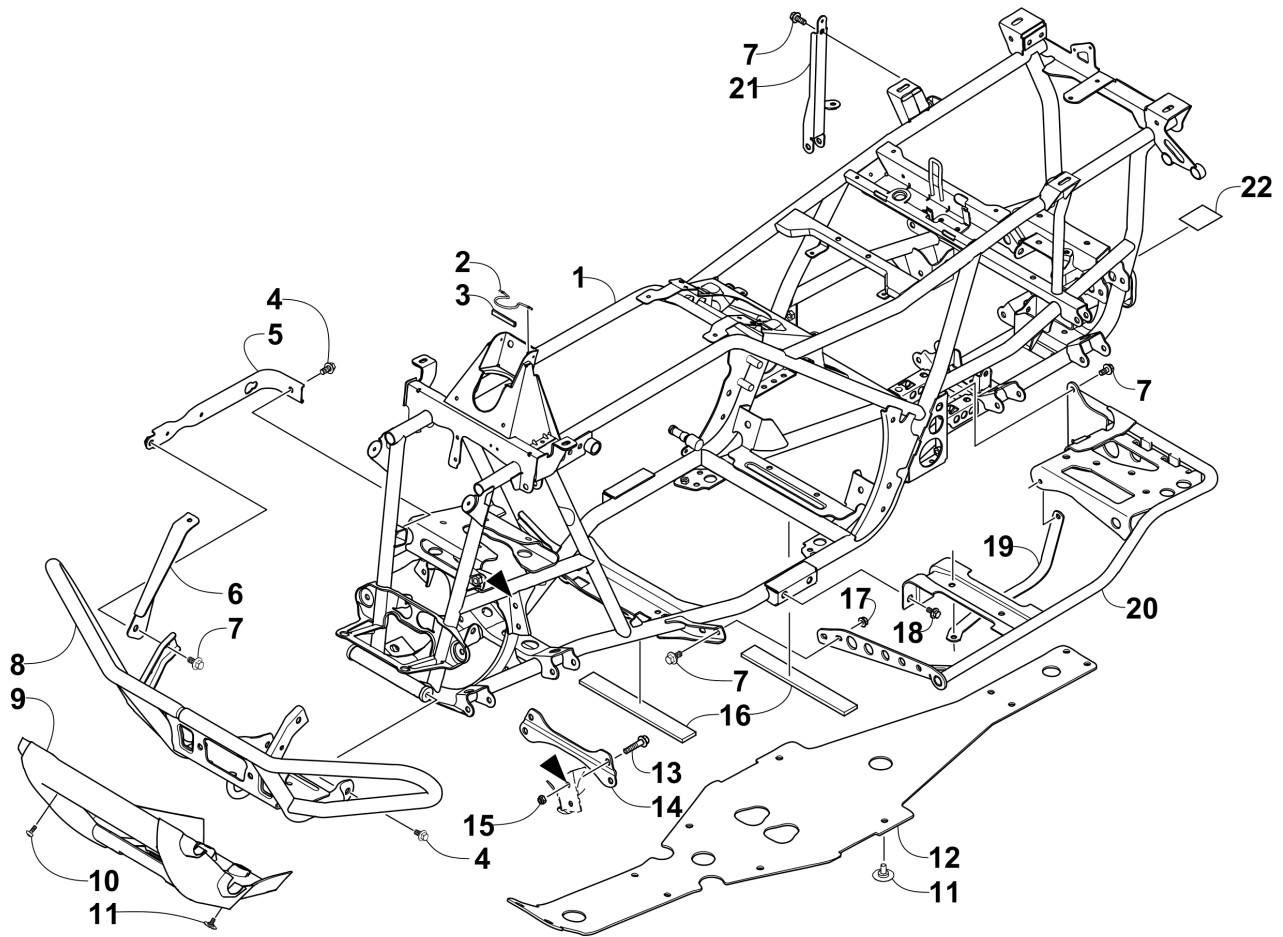
# ENGINE AND EXHAUST [301192]



Item	Part No.	Qty	Name	Context	Footnote
1	0800-207	1	Engine, A700U		
2	0801-268	4	Bushing, Engine Mount		
3	1506-740	1	Bracket, Engine - Right		
3	1506-741	1	Bracket, Engine - Left		
4	0423-405	2	Screw, Cap		
5	1423-025	1	Spacer		
6	8428-002	2	Nut, Lock		
7	2406-065	4	Mount, Engine		
8	8408-820	10	Screw, Cap		
9	8408-012	4	Screw, Cap		
10	8432-802	8	Nut, Lock		
11	0630-302	1	Oxygen Sensor		
12	0512-623	1	Pipe, Exhaust - Assembly	(inc. 13-18)	
13	0412-355	1	Shield, Exhaust Pipe - Lower - Rear		
14	0412-354	1	Shield, Exhaust Pipe - Upper - Rear		
15	0412-687	1	Shield, Exhaust Pipe - Inner - Front		
16	0412-686	1	Shield, Exhaust Pipe - Outer - Front		
17	0512-624	1	Pipe, Exhaust		
18	0423-317	4	Clamp, Hose		
19	0412-338	1	Gasket, Exhaust		

Item	Part No.	Qty	Name	Context	Footnote
20	0412-375	1	Seal, Exhaust		
21	0612-668	2	Spring		
22	0412-577	3	Bushing		
23	1506-732	1	Channel, Muffler Support		
24	0512-355	1	Muffler - Assembly	(inc. 25-27)	
25	8408-616	3	Screw, Cap		
26	0512-277	1	Arrester, Spark - Assembly		
27	0412-313	1	Gasket, Spark Arrester		
28	0412-373	1	Cover, Muffler		
29	8477-610	3	Screw, Machine		
30	0411-426	1	Decal, Warning - Clutch		

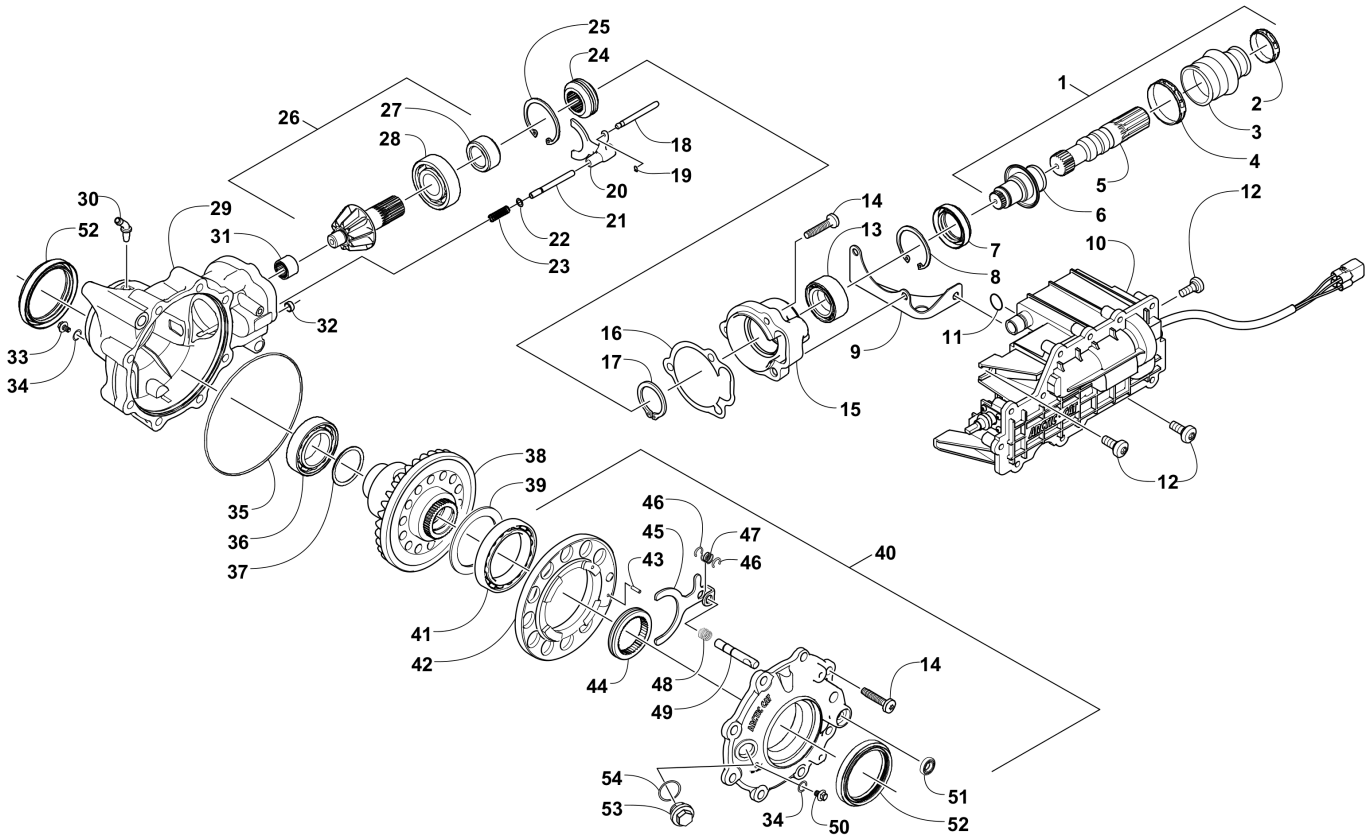
# FRAME AND RELATED PARTS [301187]



Item	Part No.	Qty	Name	Context	Footnote
1	4506-819	1	Frame, Main		
2	2416-401	1	Clip, Routing		
3	0706-371	AR	Trim - 3 ft		
4	8409-020	4	Screw, Cap		
5	1506-596	2	Channel, Mounting - Bumper - Right		
6	1506-562	1	Bracket, Mounting - Bumper - Right		
6	1506-563	1	Bracket, Mounting - Bumper - Left		
7	8408-816	11	Screw, Cap		
8	7506-454	1	Bumper, Front - Orange	Camo	
8	7506-523	1	Bumper, Front - Green	Black	
9	1406-360	1	Fascia, Bumper - Front		
10	0423-419	2	Screw, Machine		
11	0423-101	12	Screw, Shoulder		
12	2406-091	1	Panel, Belly		
13	8409-025	2	Screw, Cap		
14	2516-852	1	Brace, A-Arm		

Item	Part No.	Qty	Name	Context	Footnote
15	0423-744	2	Nut, Lock		
16	0406-289	2	Pad, Frame		
17	8424-802	4	Nut		
18	8409-016	4	Screw, Cap		
19	2406-216	1	Strap, Footrest - Right		
19	2406-217	1	Strap, Footrest - Left		
20	1506-848	1	Footrest - Right		
20	1506-849	1	Footrest - Left		
21	2506-447	1	Bracket, Support		
22	4411-550	1	Decal, Warning - Towing		

# FRONT DRIVE GEARCASE ASSEMBLY [301268]



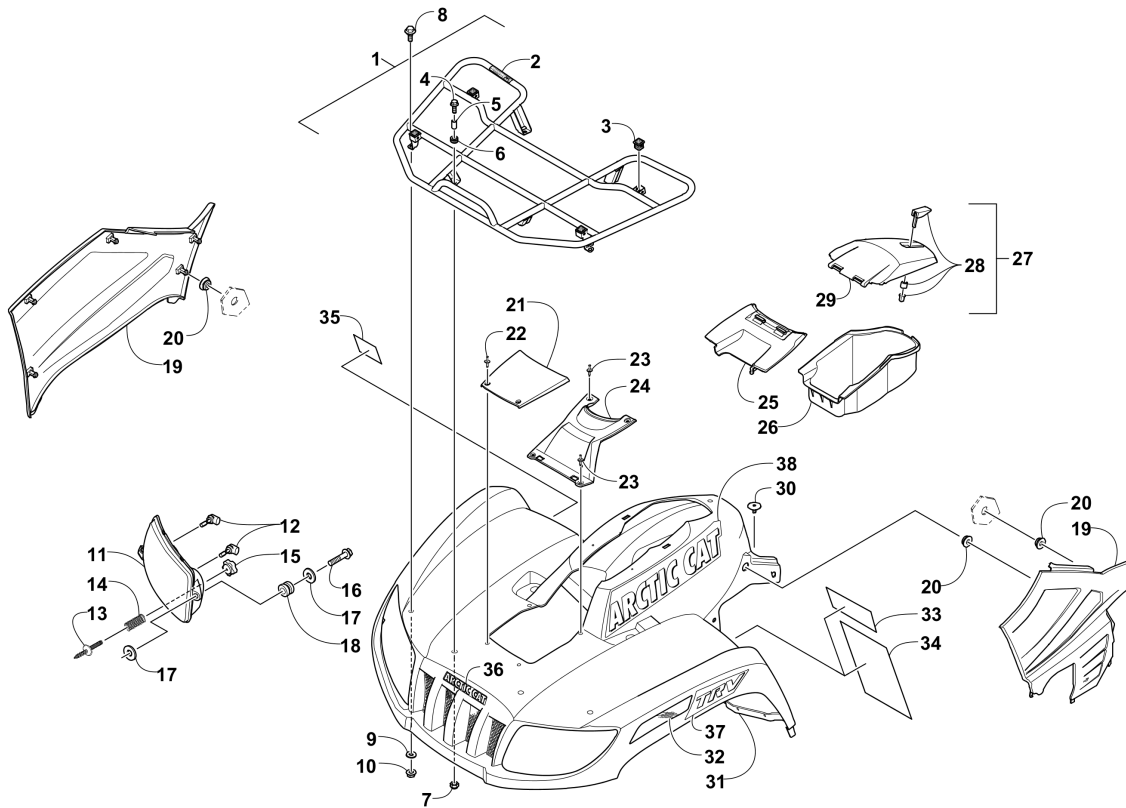
Item	Part No.	Qty	Name	Context	Footnote
-	2502-132	1	Gearcase, Front		
1	1502-083	1	Shaft, Propeller - Assembly	(inc. 2-6)	
2	0423-411	1	Clamp		
3	0402-985	1	Boot, Shaft		
4	0423-393	1	Clamp		
5	1402-045	1	Shaft, Output		
6	1502-085	1	Shaft, Input		
7	1402-011	1	Seal		
8	0423-423	1	Ring, Retaining		
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. one No. 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	2502-286	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	(inc. one No. 34)	
51	1402-056	1	Seal		
52	2402-240	2	Seal		
53	0402-333	1	Plug, Fill	(inc. 54)	
54	0423-154	1	O-Ring		

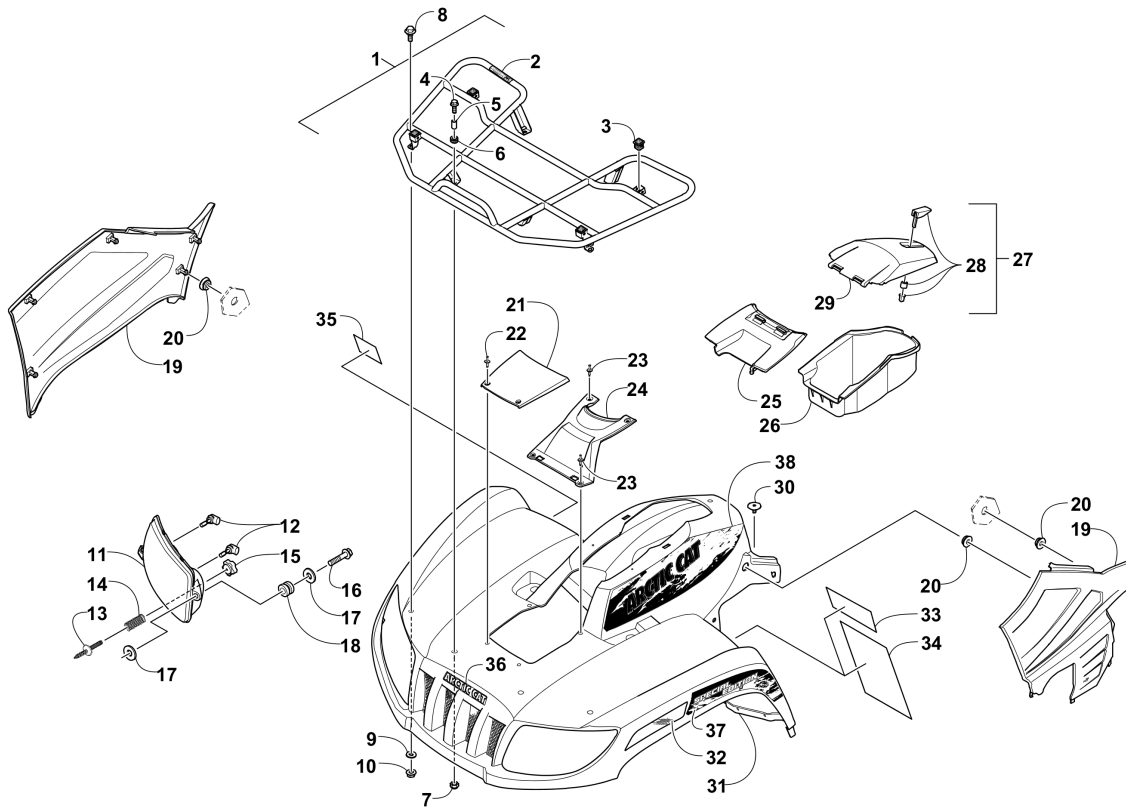
# FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES (Camo) [301183]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-522	1	Rack, Front - Assembly	(inc. 2-3)	
2	0411-576	1	Decal, Warning - Load		
3	0441-592	4	Bushing		
4	8410-835	4	Screw, Cap		
5	0423-669	4	Spacer		
6	0423-465	4	Grommet		
7	8432-802	4	Nut, Lock		
8	0423-654	2	Screw, Shoulder		
9	8050-222	2	Washer		
10	8427-602	2	Nut, Lock		
11	0509-044	1	Headlight - Right - Assembly	(inc. 12)	
11	0509-035	1	Headlight Assembly - Left	(inc. 12)	
12	0409-055	4	Bulb, Headlight		
13	0423-514	2	Stud, Adjuster - Headlight		
14	0423-522	2	Spring, Adjuster		
15	0423-513	2	Knob, Adjuster		
16	0623-785	4	Screw, Self-Tapping		
17	8050-217	8	Washer		
18	0423-447	4	Grommet		
19	2406-324	1	Panel, Side - Lower - Right		

Item	Part No.	Qty	Name	Context	Footnote
19	2406-421	1	Panel, Side - Lower - Left		
20	0423-678	8	Grommet		
21	1406-358	1	Cover, Access		
22	0423-535	2	Rivet, Reinstallable		
23	0623-362	4	Clip, Retaining		
24	1406-484	1	Cover, Steering Post		
25	0470-513	1	Cover, Storage Box		
26	1406-573	1	Box, Storage		
27	2506-234	1	Lid, Storage Box - w/Latch	(inc. 28-29)	
28	1406-599	1	Latch, Storage Box		
29	0470-514	1	Lid, Storage Box		
30	0423-101	2	Screw, Shoulder		
31	7506-510	1	Panel, Fender - Assembly - Camo	(inc. 32-35)	
32	0411-818	1	Decal, Reflector - Right - Amber		
32	0411-819	1	Decal, Reflector - Left - Amber		
33	1411-574	1	Decal, Warning - Off-Road Only		
34	2411-259	1	Decal, Warning - TRV General 16		
35	4411-820	1	Decal, Warning - Turn/Hill		
36	5411-374	1	Decal, "Arctic Cat" - Orange		
37	5411-432	2	Decal, Side - "TRV" - Right - Orange		
37	5411-433	2	Decal, Side - "TRV" - Left - Orange		
38	5411-366	1	Decal, Side - Upper Right - Orange		
38	5411-367	1	Decal, Side - Upper Left - Orange		

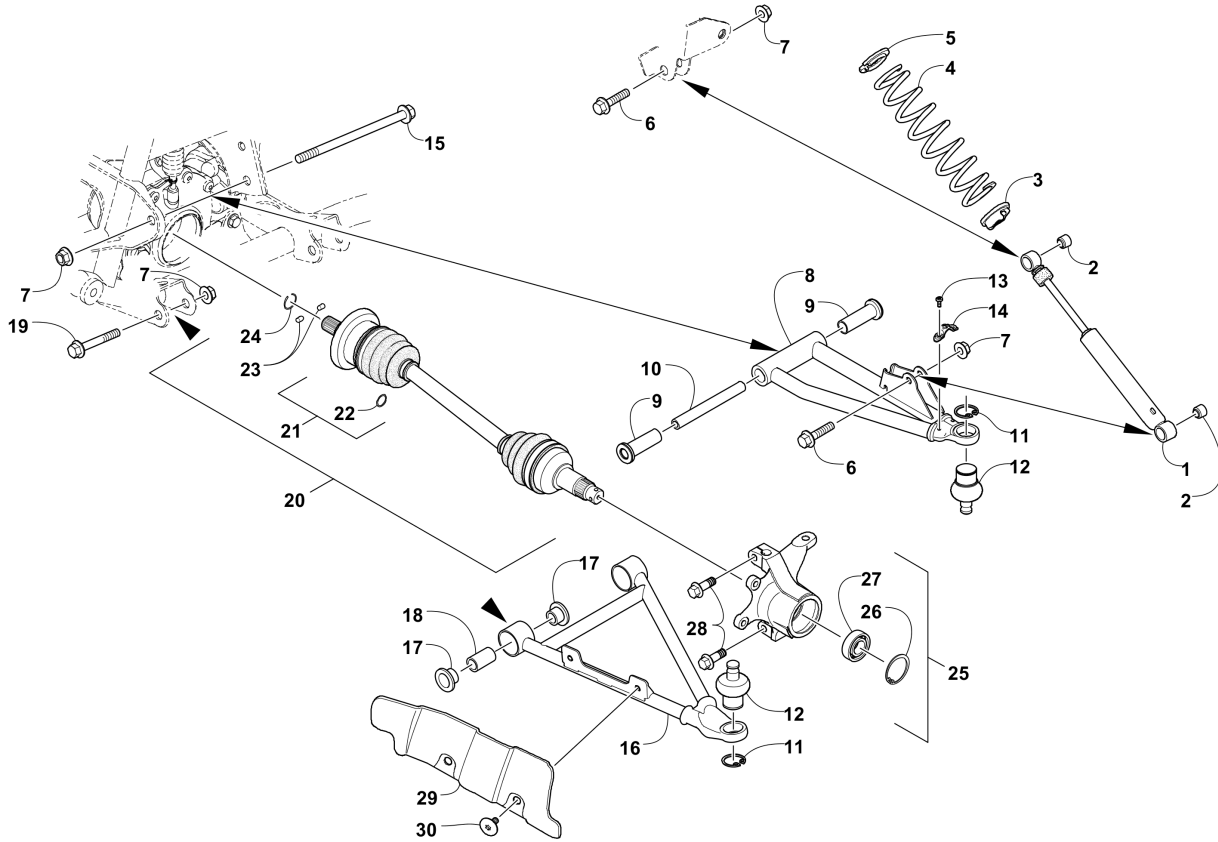
# FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES (Black) [301184]



Item	Part No.	Qty	Name	Context	Footnote
1	7506-525	1	Rack, Front - Assembly	(inc. 2-3)	
2	0411-576	1	Decal, Warning - Load		
3	0441-592	4	Bushing		
4	8410-835	4	Screw, Cap		
5	0423-669	4	Spacer		
6	0423-465	4	Grommet		
7	8432-802	4	Nut, Lock		
8	0423-654	2	Screw, Shoulder		
9	8050-222	2	Washer		
10	8427-602	2	Nut, Lock		
11	0509-044	1	Headlight - Right - Assembly	(inc. 12)	
11	0509-035	1	Headlight Assembly - Left	(inc. 12)	
12	0409-055	4	Bulb, Headlight		
13	0423-514	2	Stud, Adjuster - Headlight		
14	0423-522	2	Spring, Adjuster		
15	0423-513	2	Knob, Adjuster		
16	0623-785	4	Screw, Self-Tapping		
17	8050-217	8	Washer		
18	0423-447	4	Grommet		
19	2406-324	1	Panel, Side - Lower - Right		

Item	Part No.	Qty	Name	Context	Footnote
19	2406-421	1	Panel, Side - Lower - Left		
20	0423-678	8	Grommet		
21	1406-358	1	Cover, Access		
22	0423-535	2	Rivet, Reinstallable		
23	0623-362	4	Clip, Retaining		
24	1406-484	1	Cover, Steering Post		
25	0470-513	1	Cover, Storage Box		
26	1406-573	1	Box, Storage		
27	2506-234	1	Lid, Storage Box - w/Latch	(inc. 28-29)	
28	1406-599	1	Latch, Storage Box		
29	0470-514	1	Lid, Storage Box		
30	0423-101	2	Screw, Shoulder		
31	4506-268	1	Fender, Front - Midnight Black - Assembly	(inc. 32-35)	
32	0411-818	1	Decal, Reflector - Right - Amber		
32	0411-819	1	Decal, Reflector - Left - Amber		
33	1411-574	1	Decal, Warning - Off-Road Only		
34	2411-259	1	Decal, Warning - TRV General 16		
35	4411-820	1	Decal, Warning - Turn/Hill		
36	5411-458	1	Decal, "Arctic Cat"		
37	5411-420	2	Decal, "Special Edition" - Right		
37	5411-421	2	Decal, "Special Edition" - Left		
38	5411-416	1	Decal, Side - Upper Right - Black		
38	5411-417	1	Decal, Side - Upper Left - Black		

# FRONT SUSPENSION ASSEMBLY [301189]

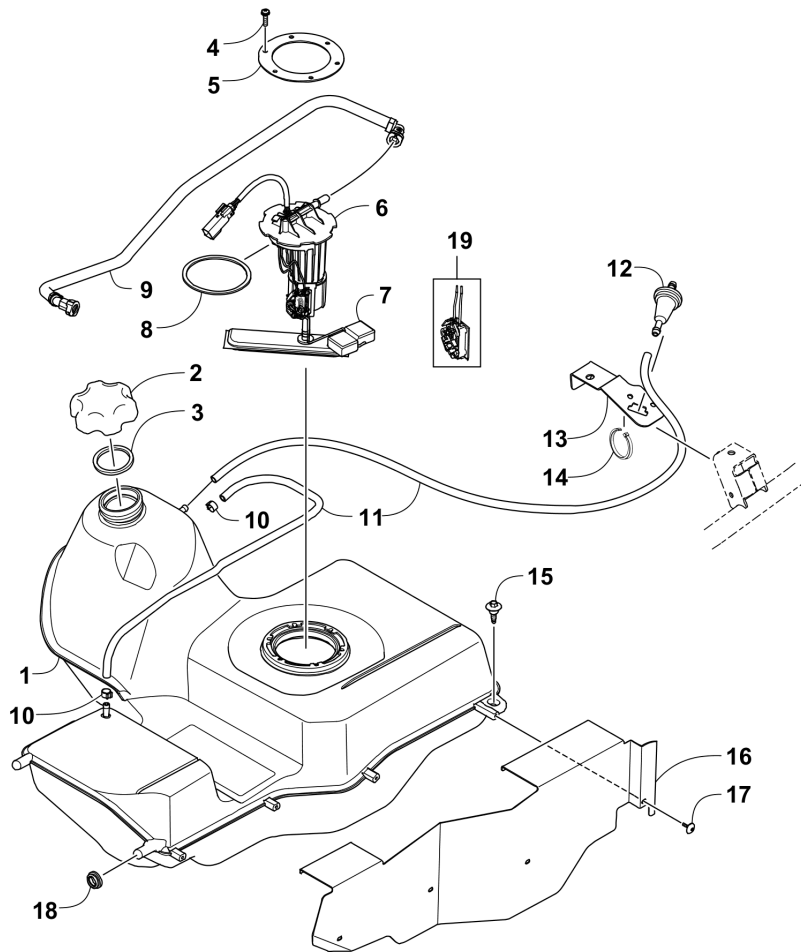


Item	Part No.	Qty	Name	Context	Footnote
1	0403-209	2	Shock Absorber	(inc. 2)	
2	0403-182	4	Bushing		
3	0403-395	2	Cam, Adjuster - Spring		
4	1503-056	2	Spring, Suspension - Orange		
4	1503-054	2	Spring, Suspension - Green		
5	1603-889	2	Retainer, Spring		
6	8409-040	4	Screw, Cap		
7	0423-744	10	Nut, 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)	

Item	Part No.	Qty	Name	Context	Footnote
17	0403-409	8	Bushing		
18	0403-438	4	Collar		
19	8409-075	4	Screw, Cap		
20	2502-352	2	Kit, Halfshaft	(inc. 21-24)	
21	2436-112	2	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		



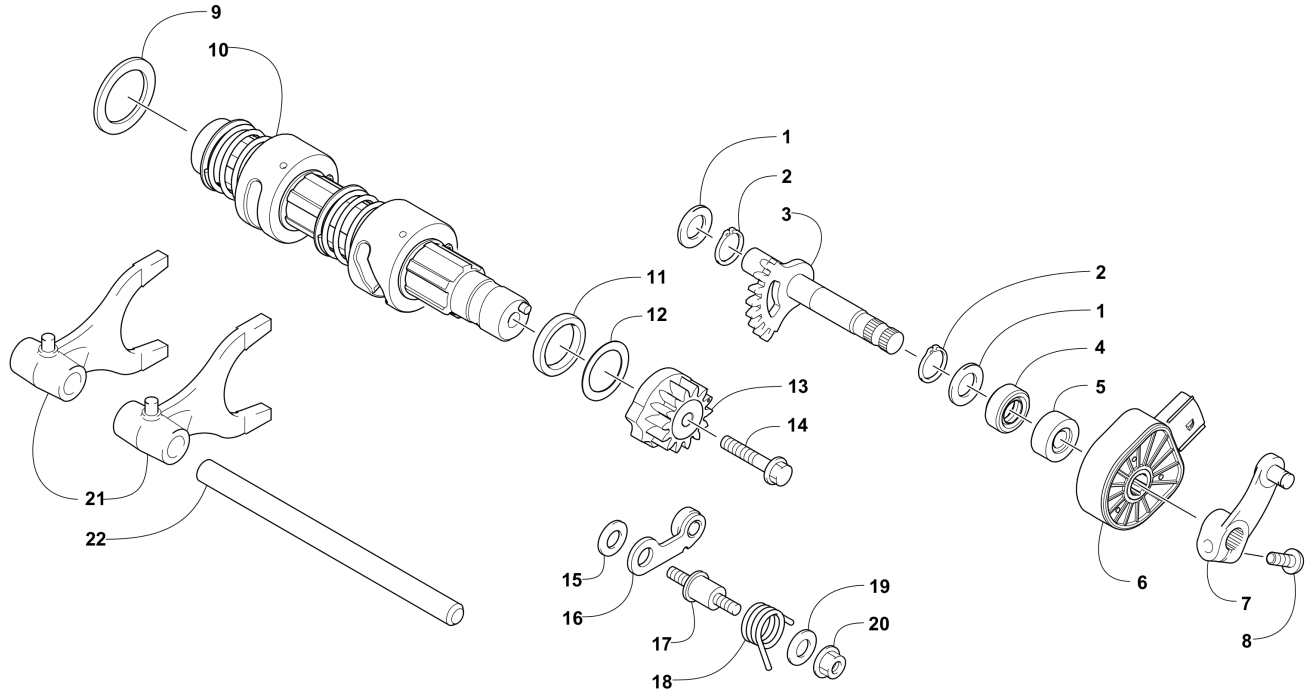
# GAS TANK ASSEMBLY [99787]



Item	Part No.	Qty	Name	Context	Footnote
1	0570-308	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	0570-433	1	Fuel Pump - Assembly	(inc. 7-8)	
7	2670-235	1	Float		
8	0470-838	1	Seal		
9	0570-305	1	Hose, Fuel - Assembly		
10	0423-688	AR	Clamp, Hose		
11	0410-070	AR	Hose - 25 ft		
12	0470-988	1	Filter, In-Line		
13	1470-015	1	Mount, Vent Filter		
14	0123-788	AR	Tie, Cable - 8 in.		
15	0423-732	2	Screw, Shoulder		

Item	Part No.	Qty	Name	Context	Footnote
16	0470-822	1	Shield, Heat		
17	0623-797	4	Screw, Self-Tapping		
18	0423-460	2	Grommet		
19	1770-170	1	Fuel Level Sensor Kit		

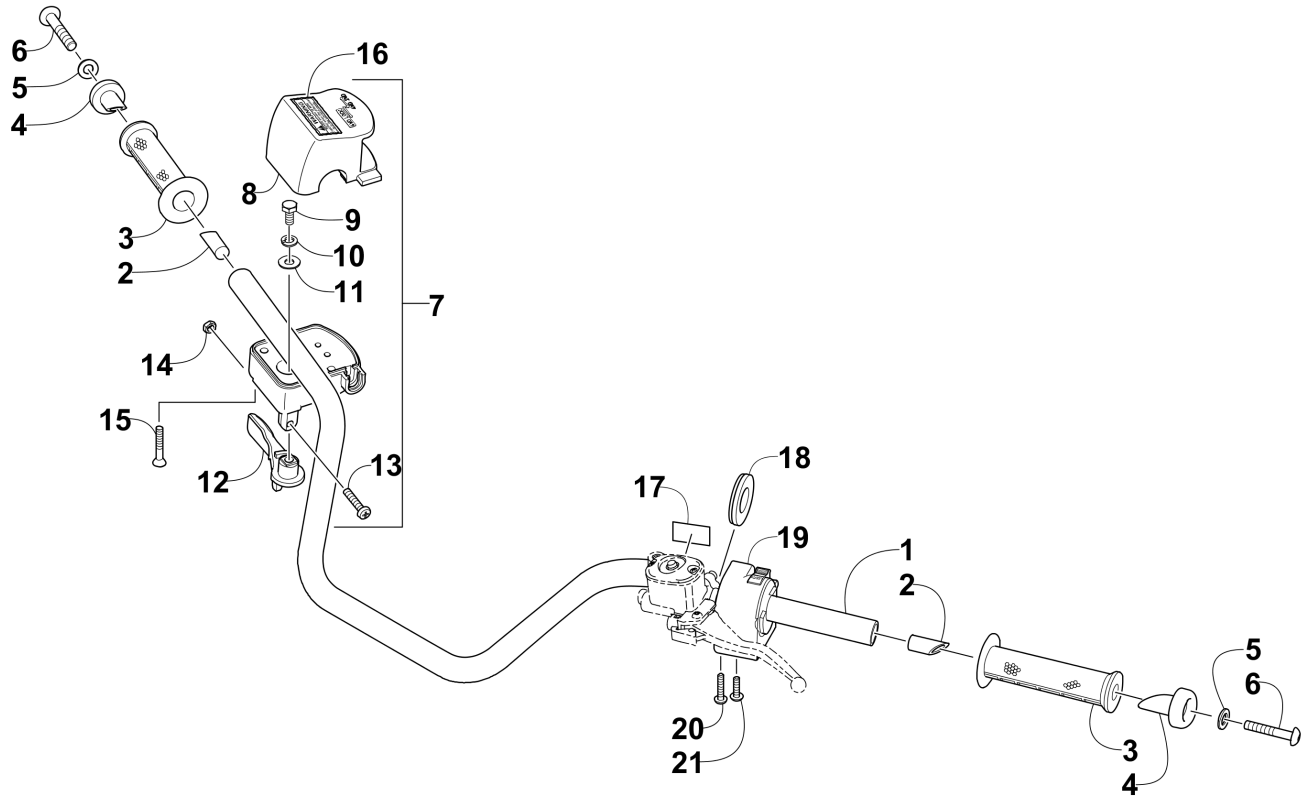
# GEAR SHIFTING ASSEMBLY [300127]



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

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

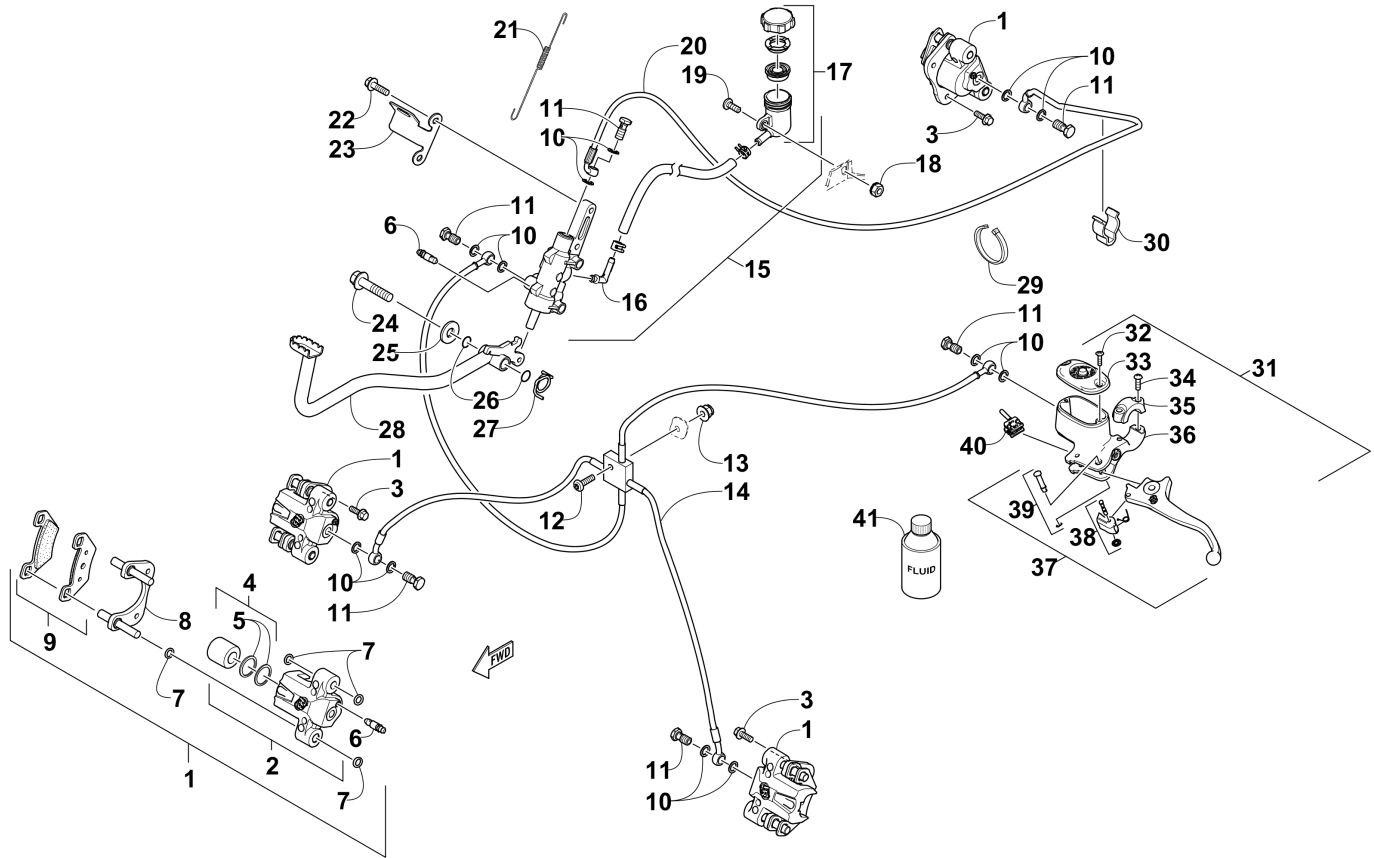
# HANDLEBAR ASSEMBLY [91965]



Item	Part No.	Qty	Name	Context	Footnote
1	0505-418	1	Handlebar - Black		
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	1411-865	1	Decal, Brake Lever Lock		
18	3409-019	1	Cover, Switch Housing		

Item	Part No.	Qty	Name	Context	Footnote
19	0509-014	1	Switch, Control - Assembly	(inc. 20-21)	
20	0409-028	1	Screw, Machine		
21	0409-027	1	Screw, Machine		

# HYDRAULIC BRAKE ASSEMBLY [300076]

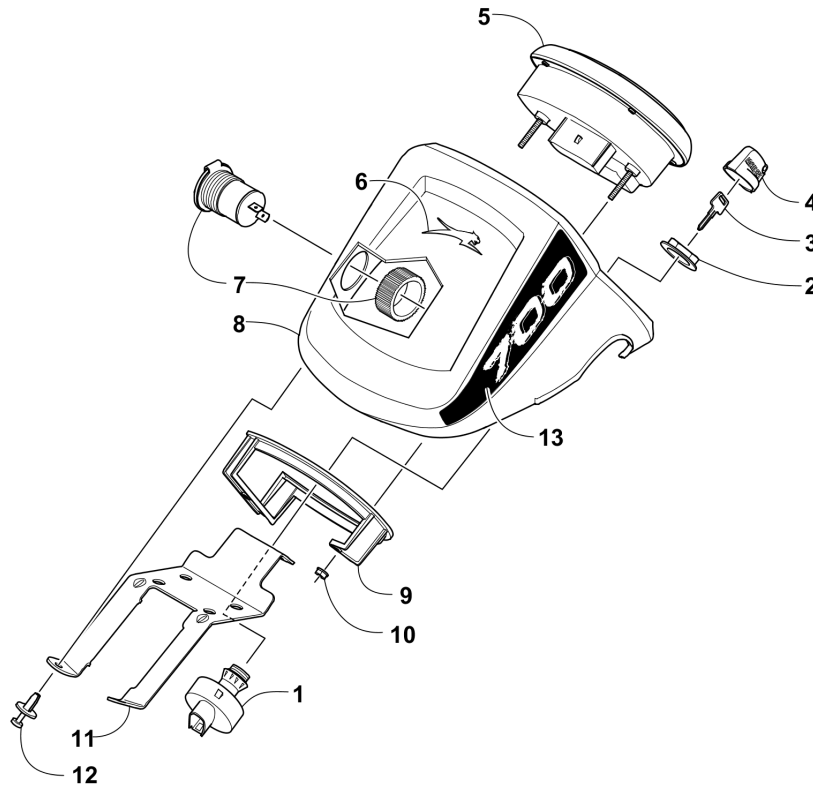


Item	Part No.	Qty	Name	Context	Footnote
1	1436-422	1	Caliper, Brake	(inc. 2-9)	Front Right
1	1436-423	2	Caliper, Brake	(inc. 2-9)	Front Left & Rear Right
2	1436-161	2	Housing, Caliper - Assembly	(inc. 3-6)	Front Left & Rear Right
2	1436-160	1	Housing, Caliper - Assembly	(inc. 3-6)	Front Right
3	8408-821	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		



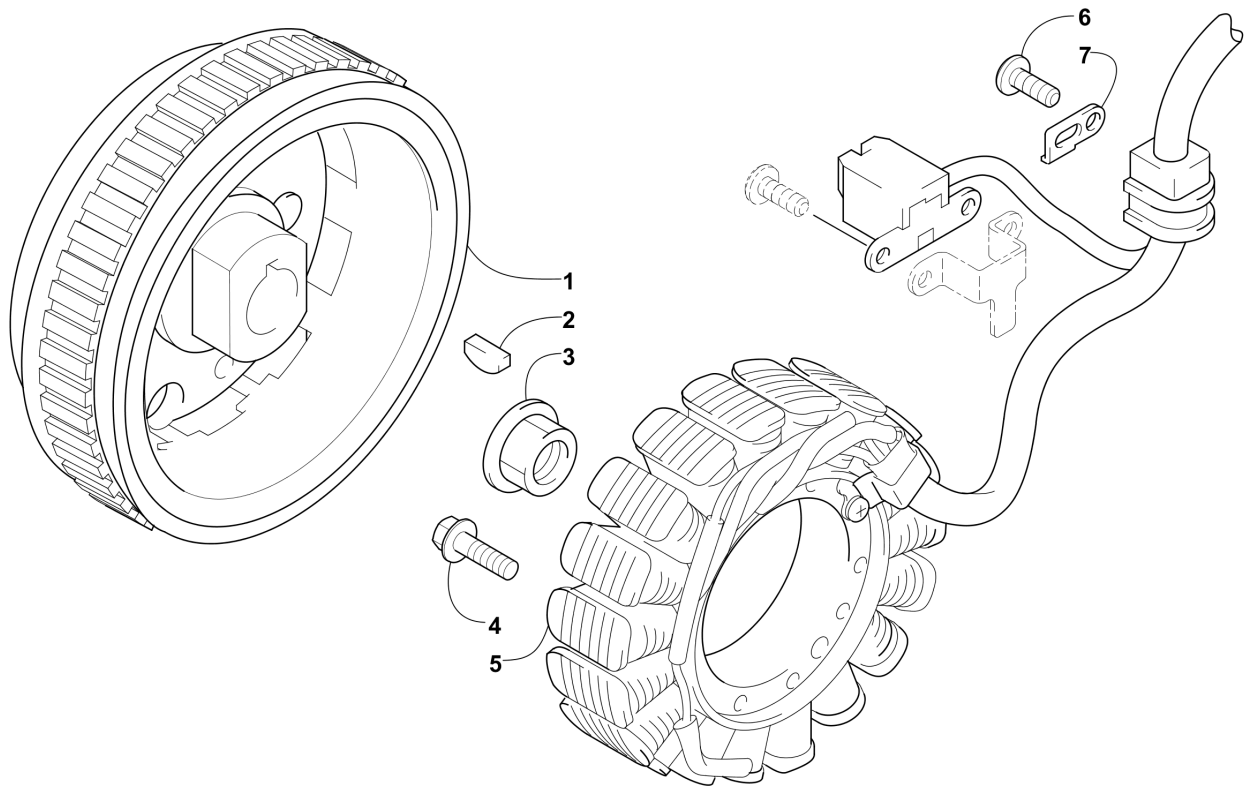
# INSTRUMENT POD ASSEMBLY [301188]



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	0520-231	1	Gauge, LCD		
6	4411-479	1	Decal, AirCat		
7	0641-897	1	Outlet, Accessory - 12V		
8	0505-591	1	Pod, Instrument - Black	Camo	
8	0505-590	1	Pod, Instrument - Black	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		
13	5411-368	1	Decal, Pod - "700" - Right - Orange		

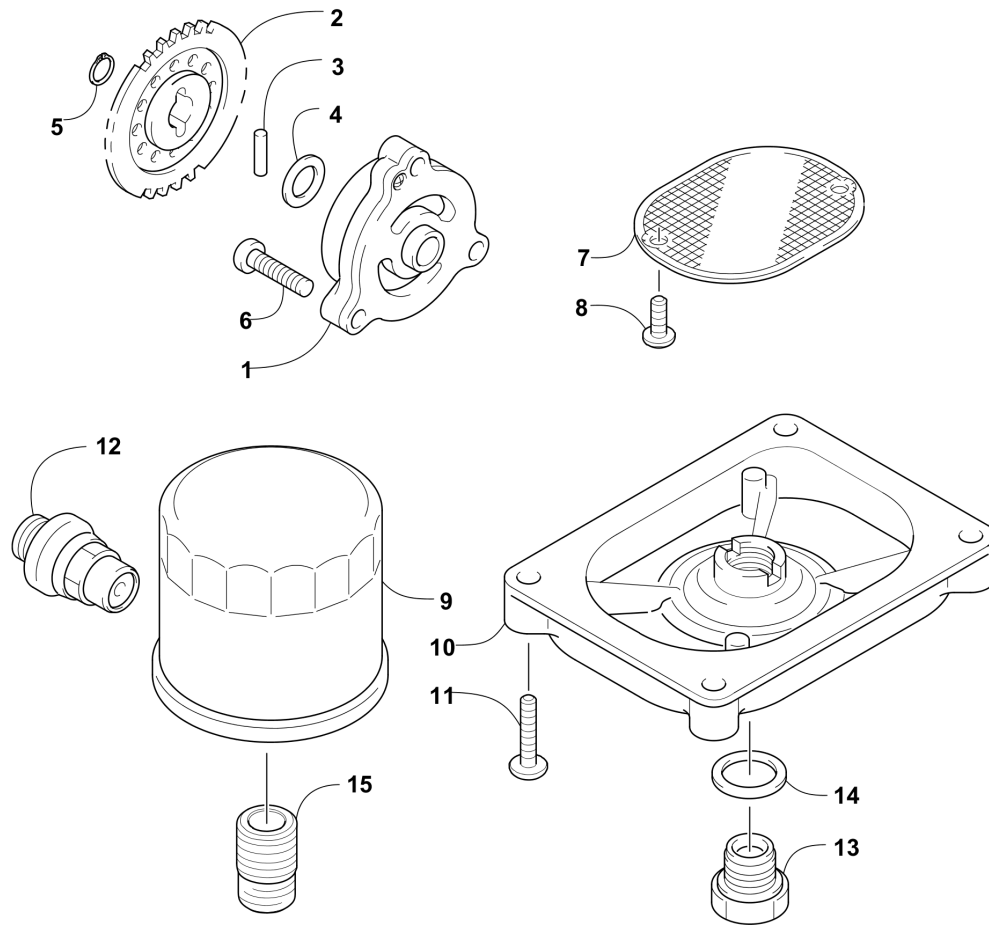
Item	Part No.	Qty	Name	Context	Footnote
13	5411-369	1	Decal, Pod - "700" - Left - Orange		
13	5411-418	1	Decal, "700" - Right - Black		
13	5411-419	1	Decal, "700" - Left - Black		

# MAGNETO ASSEMBLY [300128]



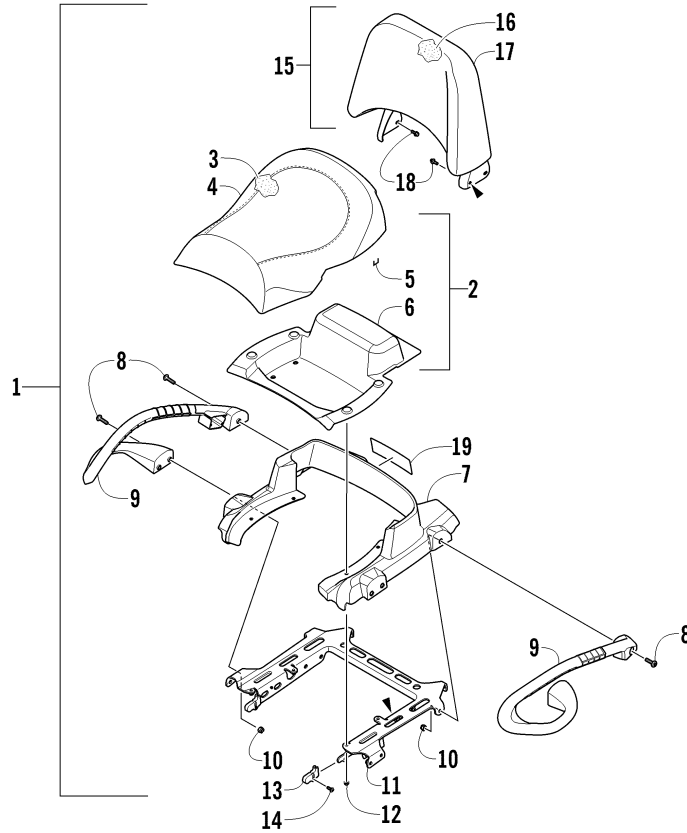
Item	Part No.	Qty	Name	Context	Footnote
1	0802-062	1	Rotor/Flywheel		
2	0829-012	1	Key		
3	0827-014	1	Nut		
4	8409-632	3	Screw, Machine		
5	0802-073	1	Stator		
6	8470-510	1	Screw, Machine		
7	0802-015	1	Clamp - No. 1		

# OIL FILTER/PUMP ASSEMBLY [99739]



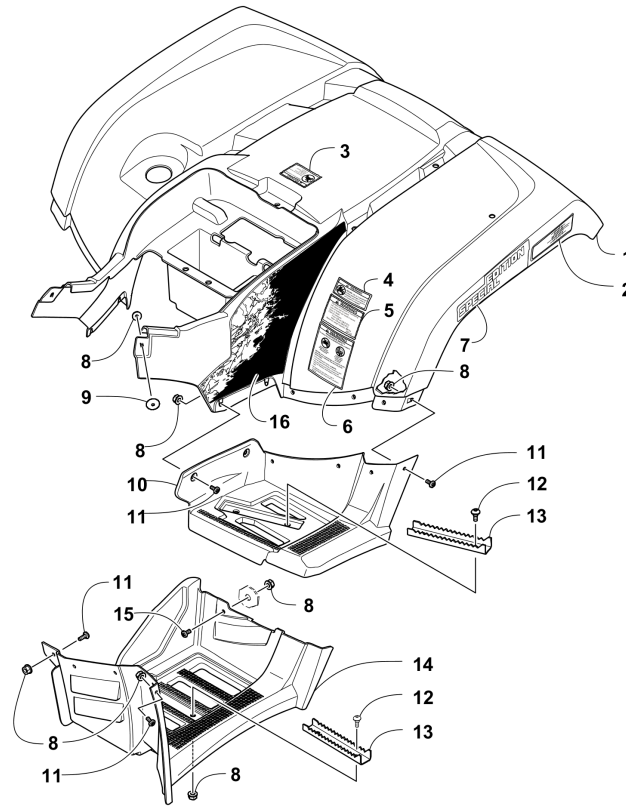
Item	Part No.	Qty	Name	Context	Footnote
1	0812-023	1	Pump, Oil		
2	0812-083	1	Gear, Driven		
3	0829-009	1	Pin		
4	0828-007	1	Washer		
5	0831-002	1	Ring, Retaining		
6	0826-039	3	Screw, Machine		
7	0812-057	1	Strainer, Oil		
8	0826-040	2	Screw, Machine		
9	0812-034	1	Filter, Oil		
10	0812-053	1	Cap, Oil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

# PASSENGER SEAT AND BACKREST ASSEMBLY [95956]



Item	Part No.	Qty	Name	Context	Footnote
1	2516-896	1	Seat, Passenger - Assembly	(inc. 2-14)	
2	2506-064	1	Seat, Passenger - Sub-Assembly	(inc. 3-6)	
3	1506-816	1	Foam, Seat - Passenger		
4	1506-815	1	Cover, Seat - Passenger		
5	0624-263	AR	Staple		
6	2406-110	1	Base, Seat - Inner		
7	2406-044	1	Base, Seat - Passenger		
8	8468-830	6	Screw, Machine		
9	2406-834	1	Handhold, Passenger - Right		
9	2406-835	1	Handhold, Passenger - Left		
10	8432-802	6	Nut, Lock		
11	2516-040	1	Bracket, Seat Support - Assembly		
12	8427-602	4	Nut, Lock		
13	2406-895	2	End Cap, Seat Support		
14	0423-538	2	Screw, Self-Tapping		
15	2516-020	1	Backrest Assembly	(inc. 16-17)	
16	2516-018	1	Foam, Backrest		
17	2516-141	1	Cover, Backrest		
18	8408-816	4	Screw, Cap		
19	0411-814	1	Decal - "Arctic Cat" - White		

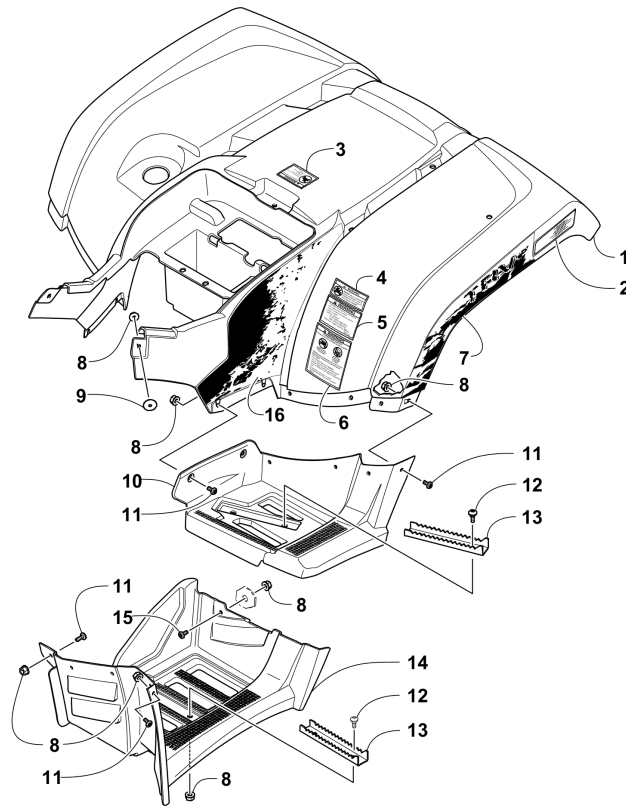
# REAR BODY PANEL AND FOOTWELL ASSEMBLIES (Camo) [301185]



Item	Part No.	Qty	Name	Context	Footnote
1	4506-336	1	Fender, Rear - Assembly - Orange	(inc. 2-6)	
2	1411-592	1	Decal, Reflector - Right		
2	1411-593	1	Decal, Reflector - Left		
3	1411-251	1	Decal, Warning - Passenger Seat		
4	1411-269	1	Decal, Warning - Passenger		
5	4411-787	1	Decal, Warning - Tire Pressure		
6	2411-257	1	Decal, Warning - Passenger Safety		
7	5411-372	1	Decal, "Special Edition" - Right - Orange		
7	5411-373	1	Decal, "Special Edition" - Left - Orange		
8	8427-602	34	Nut, Lock		
9	0423-101	2	Screw, Shoulder		
10	2406-042	1	Footwell, Rear - Right		
10	2406-043	1	Footwell, Rear - Left		
11	0423-419	22	Screw, Machine		
12	0423-355	8	Screw, Shoulder		
13	5506-497	4	Footpeg - Black		
14	1506-813	1	Footwell - Right		
14	2406-471	1	Footwell - Left		
15	8477-620	2	Screw, Machine		
16	5411-370	1	Decal, Side - Lower - Right - Orange		

Item	Part No.	Qty	Name	Context	Footnote
16	5411-371	1	Decal, Side - Lower - Left - Orange		

# REAR BODY PANEL AND FOOTWELL ASSEMBLIES (Black) [301186]

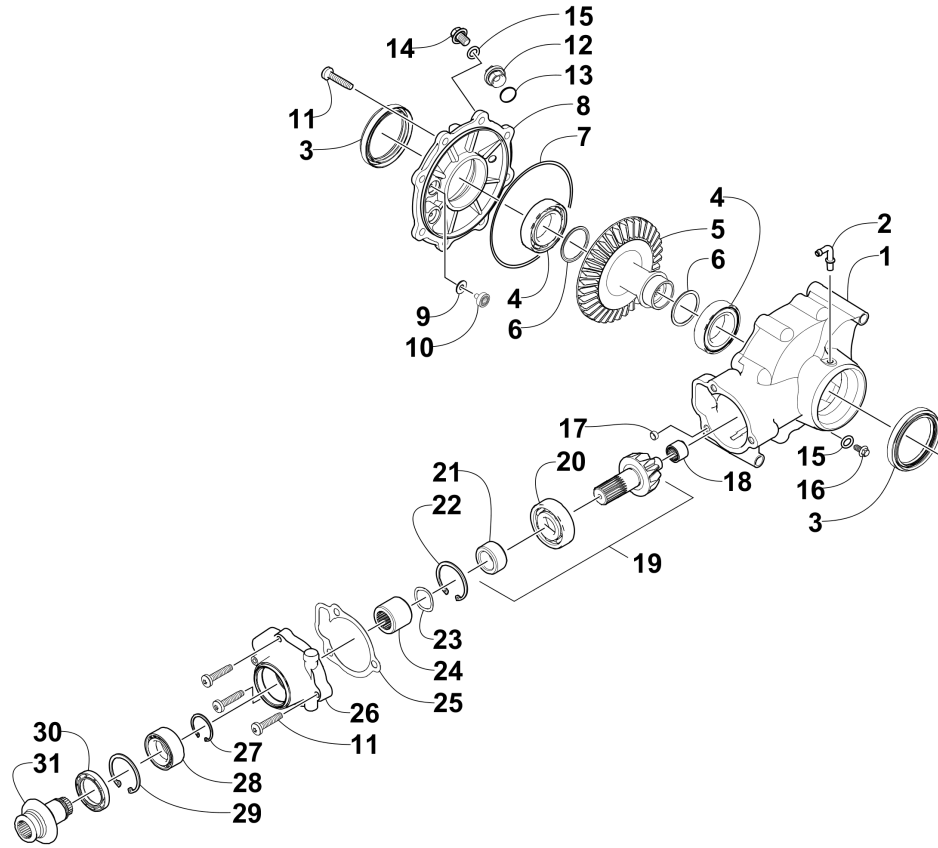


Item	Part No.	Qty	Name	Context	Footnote
1	7506-067	1	Fender, Rear - Assembly - Black	(inc. 2-6)	
2	1411-592	1	Decal, Reflector - Right		
2	1411-593	1	Decal, Reflector - Left		
3	1411-251	1	Decal, Warning - Passenger Seat		
4	1411-269	1	Decal, Warning - Passenger		
5	4411-787	1	Decal, Warning - Tire Pressure		
6	2411-257	1	Decal, Warning - Passenger Safety		
7	5411-424	1	Decal, "TRV" - Right - Black		
7	5411-425	1	Decal, "TRV" - Left - Black		
8	8427-602	34	Nut, Lock		
9	0423-101	2	Screw, Shoulder		
10	2406-042	1	Footwell, Rear - Right		
10	2406-043	1	Footwell, Rear - Left		
11	0423-419	22	Screw, Machine		
12	0423-355	8	Screw, Shoulder		
13	5506-497	4	Footpeg - Black		
14	1506-813	1	Footwell - Right		
14	2406-471	1	Footwell - Left		
15	8477-620	2	Screw, Machine		
16	5411-422	1	Decal, Side - Lower - Right		



Item	Part No.	Qty	Name	Context	Footnote
16	5411-423	1	Decal, Side - Lower - Left		

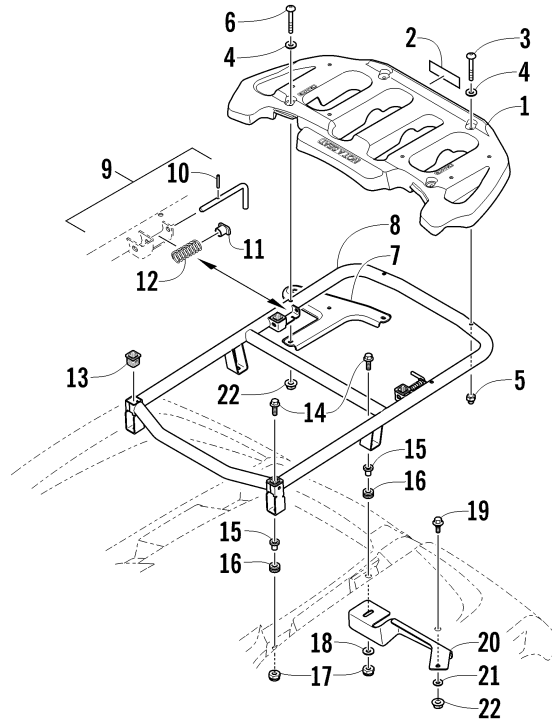
# REAR DRIVE GEARCASE ASSEMBLY [300080]



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		

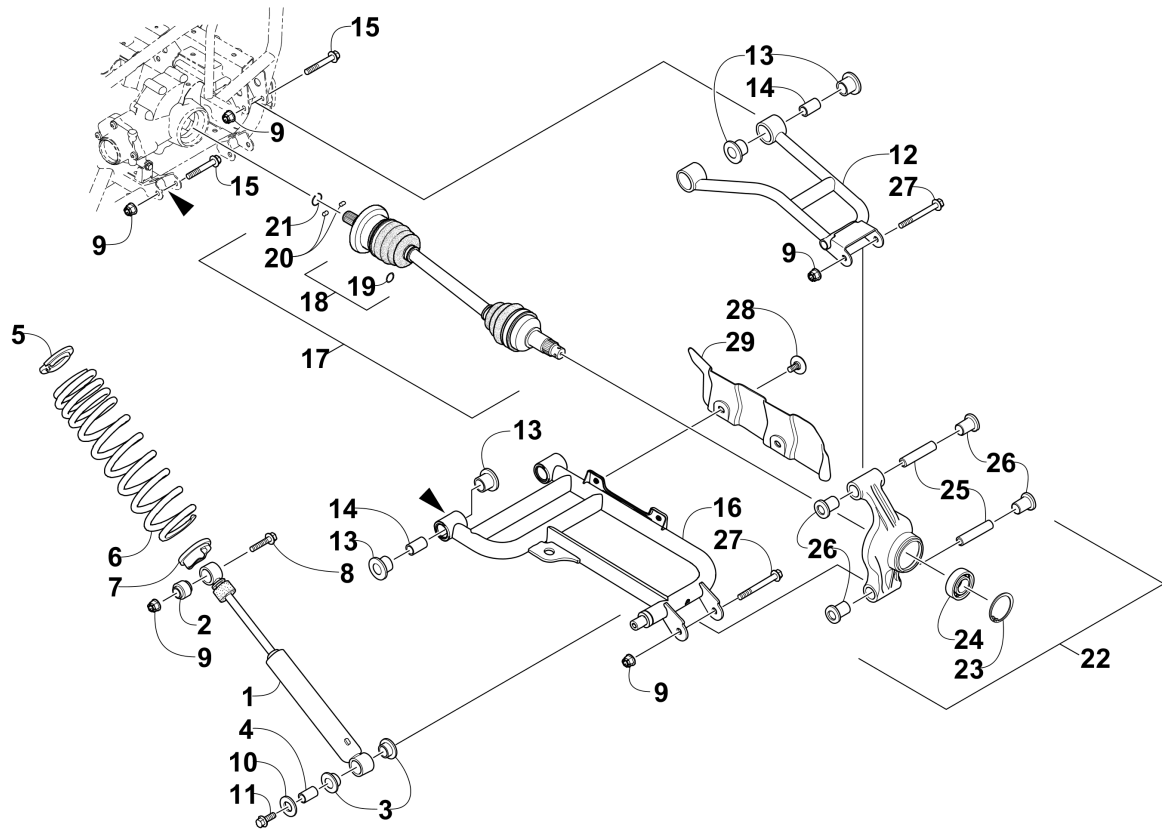
# REAR RACK ASSEMBLY [100201]



Item	Part No.	Qty	Name	Context	Footnote
1	2516-339	1	Rack, Rear - Assembly (Plastic)	(inc. 2)	
2	1411-201	1	Decal, Warning - Load		
3	8410-640	3	Screw, Cap		
4	8050-223	4	Washer, Flat		
5	0423-891	2	Nut, Cap		
6	8410-645	2	Screw, Cap		
7	2506-926	1	Bracket, Mounting - Safety Flag		
8	2516-169	1	Base, MRP - Assembly	(inc. 9-13)	
9	0541-504	2	Pin - Assembly	(inc. 10-12)	
10	0423-635	2	Pin, Roll		
11	0423-677	2	Bushing, Flanged		
12	0423-636	2	Spring		
13	0441-592	4	Bushing		
14	8410-835	4	Screw, Cap		
15	0423-669	4	Spacer		
16	0423-465	4	Grommet		
17	8432-802	4	Nut, Lock		
18	0423-087	2	Washer		
19	0423-654	2	Screw, Shoulder		
20	2506-092	1	Bracket, Rear Fender - Right		

Item	Part No.	Qty	Name	Context	Footnote
20	2506-093	1	Bracket, Rear Fender - Left		
21	8050-222	2	Washer		
22	8427-602	4	Nut, Lock		

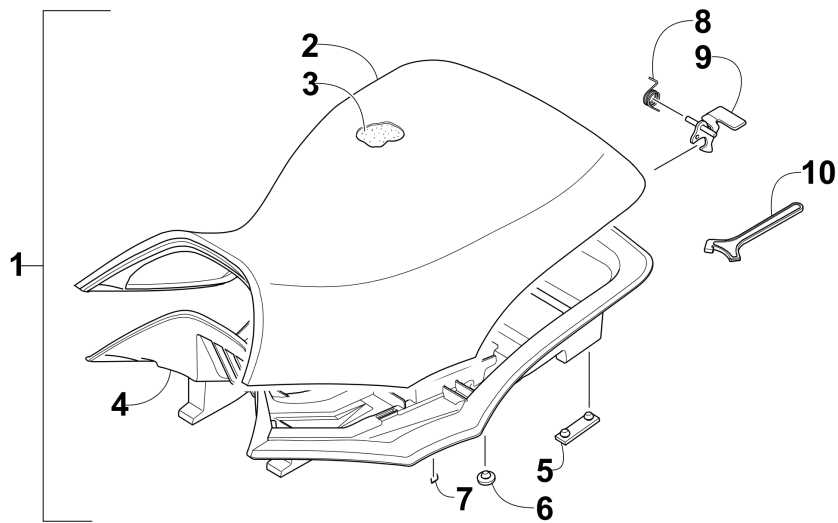
# REAR SUSPENSION ASSEMBLY [301190]



Item	Part No.	Qty	Name	Context	Footnote
1	0404-274	2	Shock Absorber	(inc. 2-4)	
2	0403-182	2	Bushing		
3	0603-955	4	Bushing		
4	1603-219	2	Sleeve		
5	1603-889	2	Retainer, Spring		
6	1504-148	2	Spring, Suspension - Orange		
6	1504-146	2	Spring, Suspension - Green		
7	0404-057	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. 13-14)	
12	0504-583	1	A-Arm, Rear - Upper Left - Black	(inc. 13-14)	
13	0403-409	16	Bushing		
14	0403-438	8	Collar		
15	8409-075	8	Screw, Cap		
16	0504-718	1	A-Arm, Rear - Lower Right - Black	(inc. 13-14)	
16	0504-719	1	A-Arm, Rear - Lower Left - Black	(inc. 13-14)	
17	2502-353	2	Kit, Halfshaft	(inc. 18-21)	

Item	Part No.	Qty	Name	Context	Footnote
18	1436-419	2	Repair Kit, Boot	(inc. 19)	
19	1441-988	2	Clip, Retaining		
20	1402-884	4	Pin, Detent		
21	1402-890	2	Clip, Retaining		
22	0504-548	1	Knuckle, Rear - Assembly	(inc. 23-26)	
22	0504-549	1	Knuckle, Rear - Assembly	(inc. 23-26)	
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		

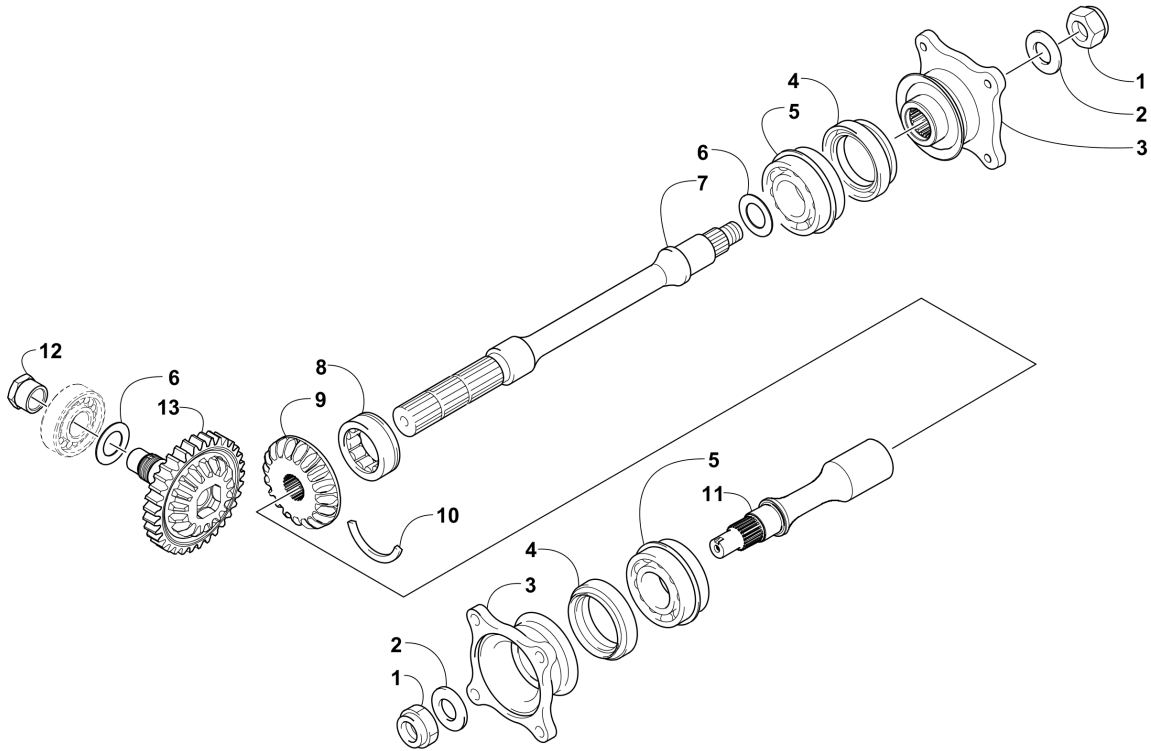
# SEAT ASSEMBLY [100274]



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	0624-263	AR	Staple		
8	1406-592	1	Spring, Latch		
9	1506-156	1	Latch, Seat		
10	0441-587	1	Wrench, Spanner		



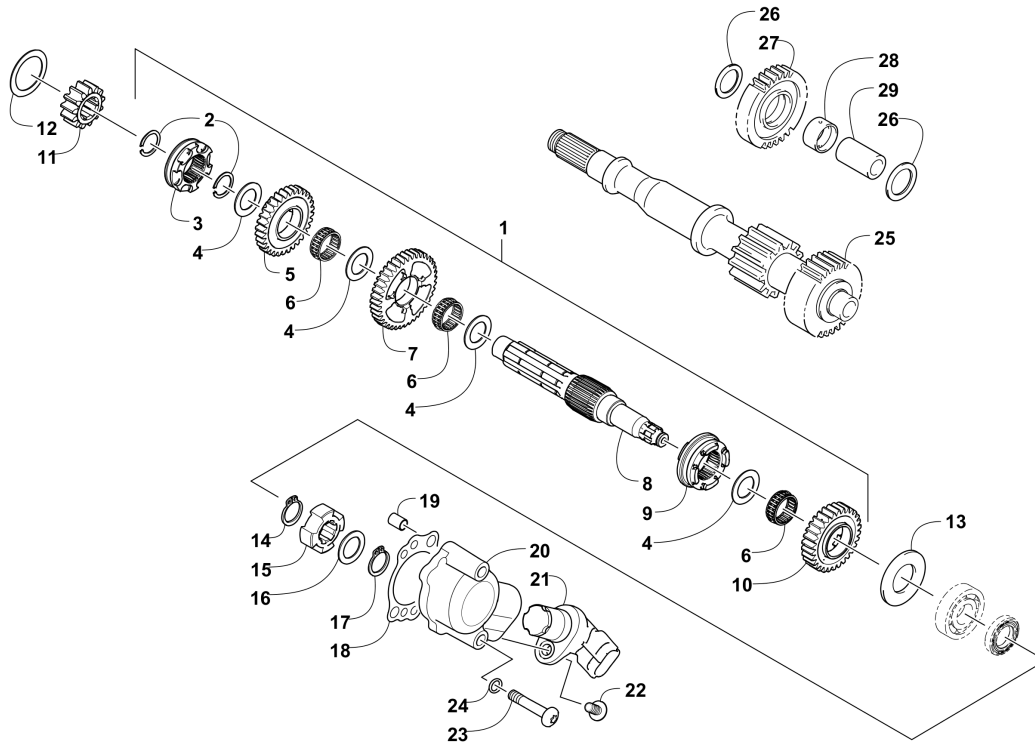
# SECONDARY DRIVE ASSEMBLY [97468]



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

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

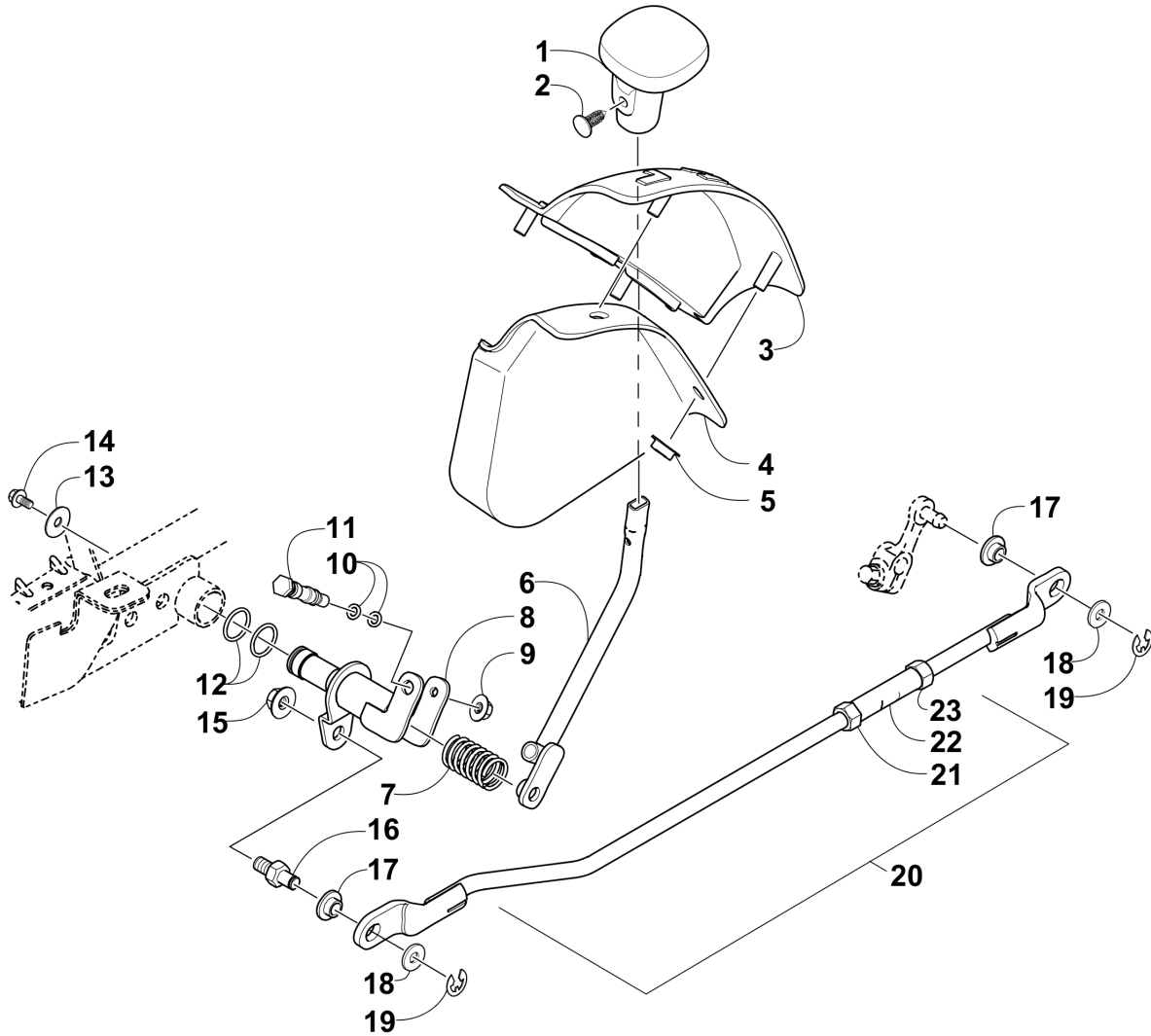
# SECONDARY TRANSMISSION ASSEMBLY [97368]



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

Item	Part No.	Qty	Name	Context	Footnote
21	0430-091	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		

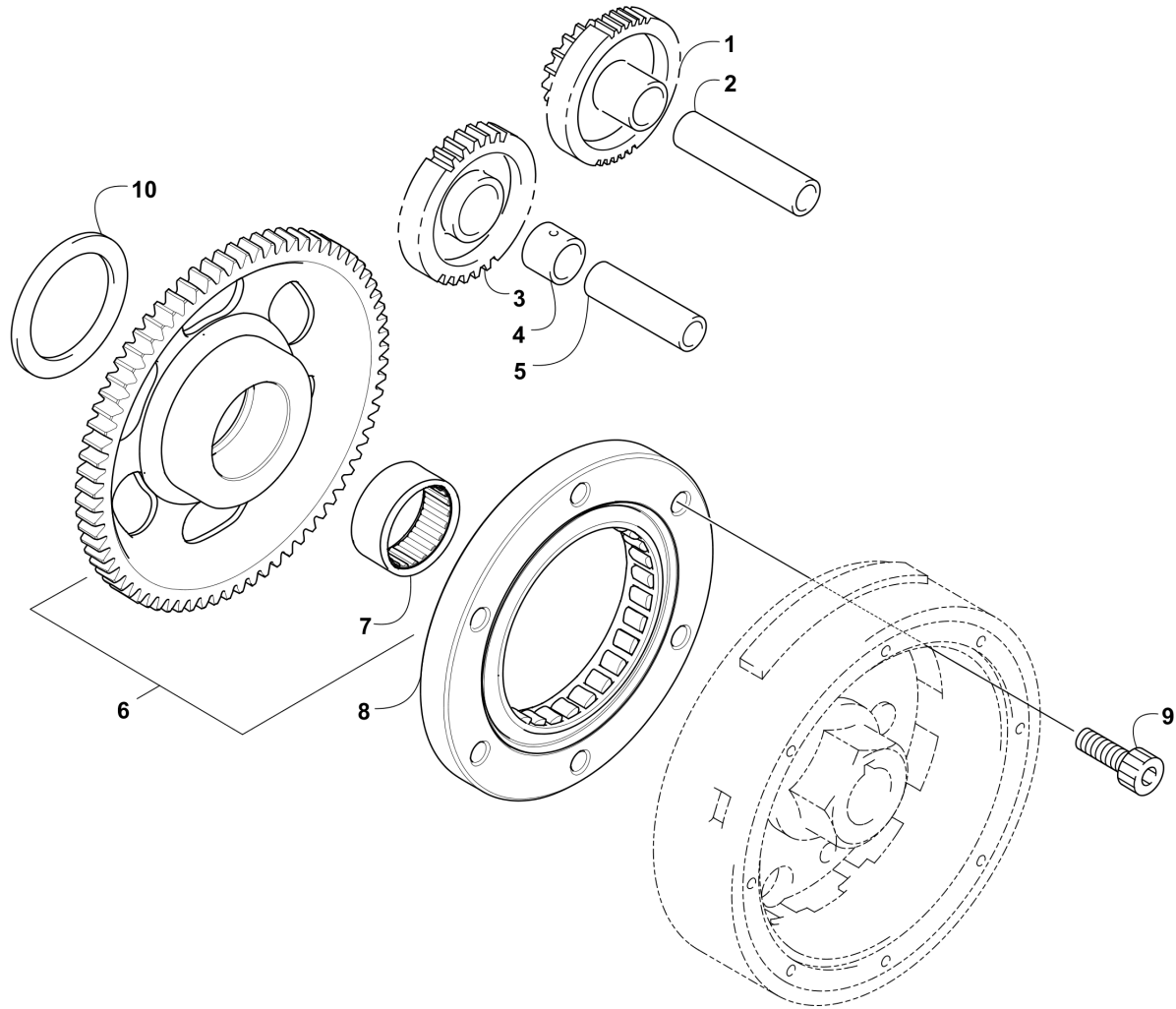
# SHIFT LEVER ASSEMBLY [301138]



Item	Part No.	Qty	Name	Context	Footnote
1	0402-843	1	Knob, Shift		
2	0423-345	1	Clip, Push		
3	2402-338	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	1502-957	1	Actuator, Shift		
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		

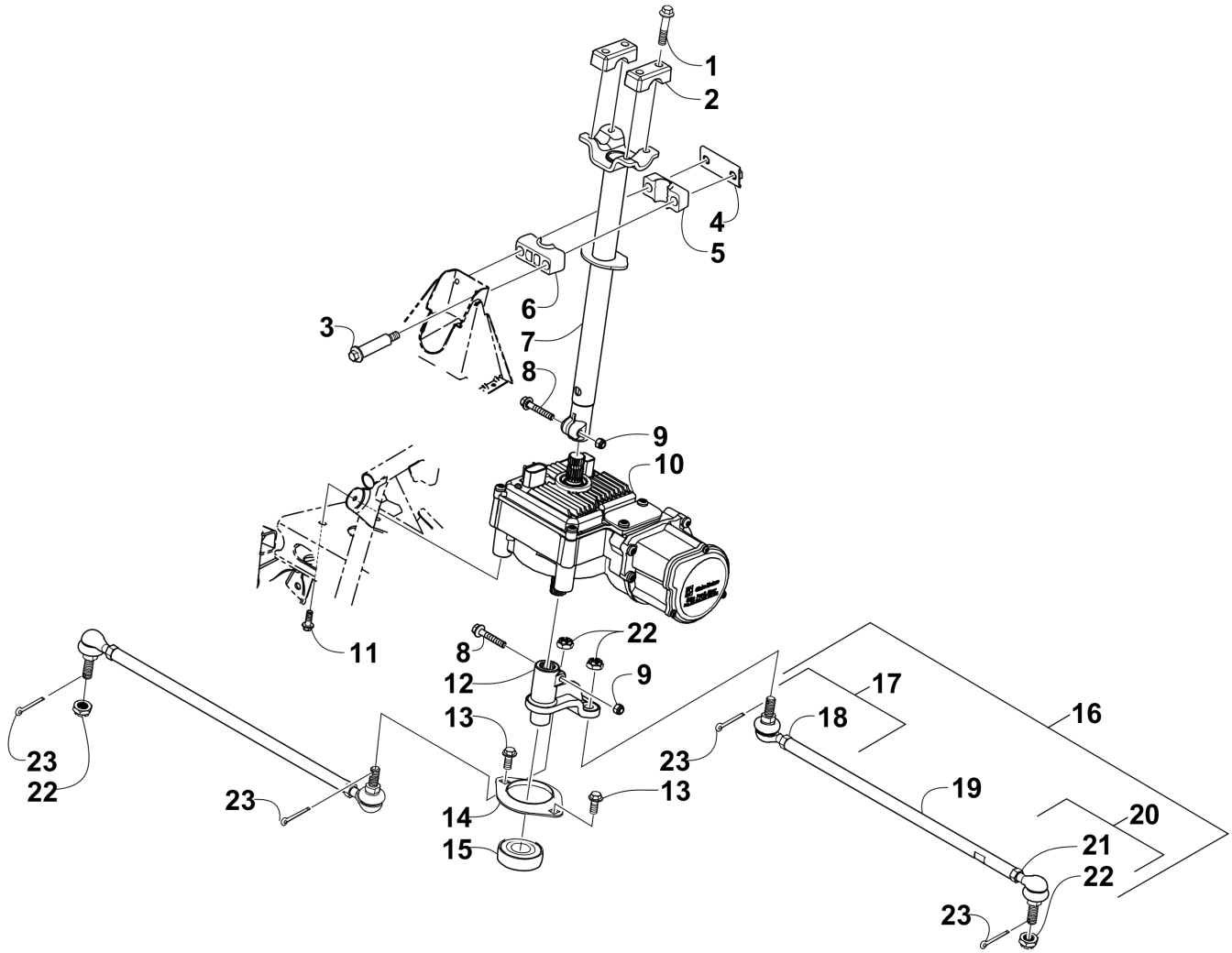
Item	Part No.	Qty	Name	Context	Footnote
16	1402-621	1	Pin, Mounting		
17	0423-091	2	Bushing		
18	0623-094	2	Washer		
19	0423-169	2	E-Ring, 5/16 - .242 x .588 x .035		
20	1502-200	1	Linkage, Shift - Assembly	(inc. 21-23)	
21	0123-917	1	Nut, Hex - Left		
22	1402-619	1	Coupler		
23	0623-294	1	Nut, Hex - 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 [301136]

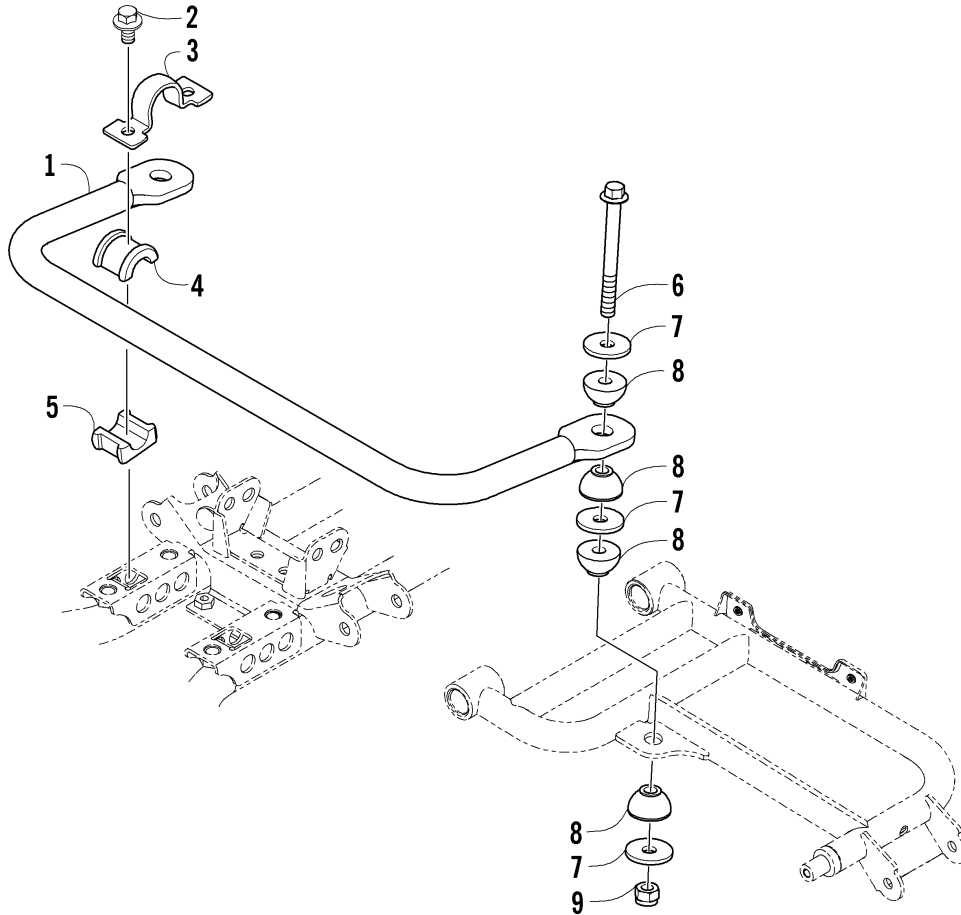


Item	Part No.	Qty	Name	Context	Footnote
1	8408-835	4	Screw, Cap		
2	0405-035	2	Cap, Steering Adjuster		
3	0423-505	2	Screw, Shoulder		
4	0505-484	1	Cap, Housing		
5	0405-260	1	Block, Mounting		
6	0405-259	1	Block, Mounting		
7	0505-642	1	Post, Steering		
8	8020-045	2	Screw, Cap		
9	8040-366	2	Nut, Lock		
10	0505-958	1	Assembly, Electronic Power Steering		
11	8409-020	4	Screw, Cap		
12	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		



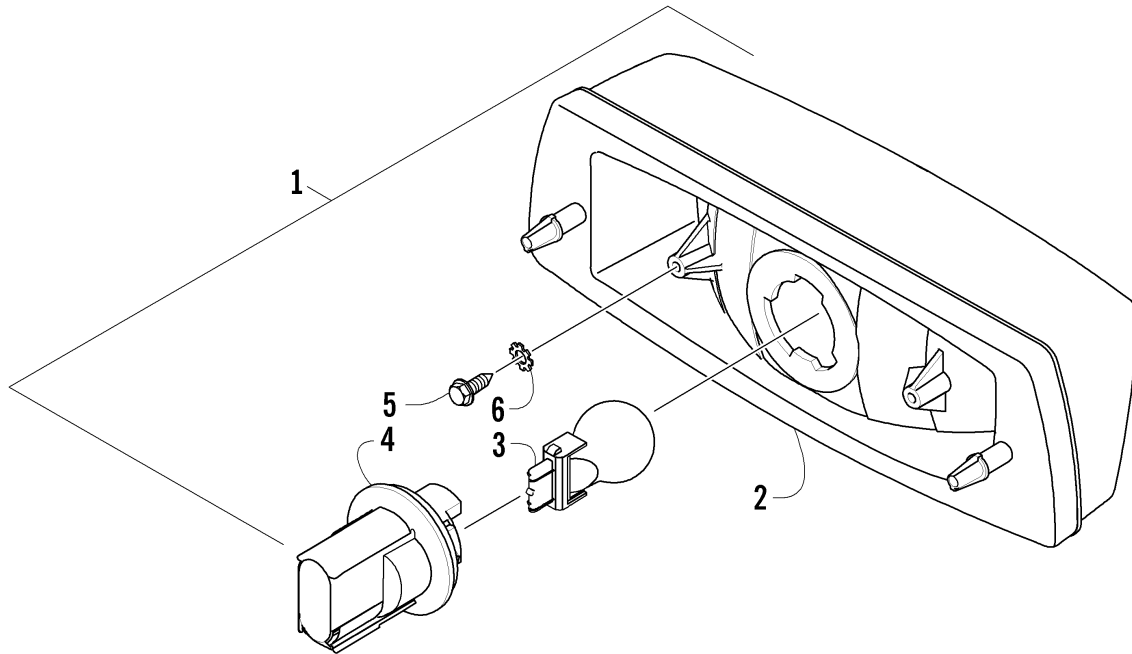
Item	Part No.	Qty	Name	Context	Footnote
16	0505-872	2	Tie Rod - Assembly	(inc. 17-23)	
17	0505-875	2	End, Tie Rod - Left-Hand Thread - Kit	(inc. 18, 22-23)	
18	0423-013	2	Nut - Left-Hand Thread		
19	0405-281	2	Tie Rod		
20	0505-874	2	End, Tie Rod - Right-Hand Thread - Kit	(inc. 21-23)	
21	8420-002	2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

# SWAY BAR ASSEMBLY [96947]



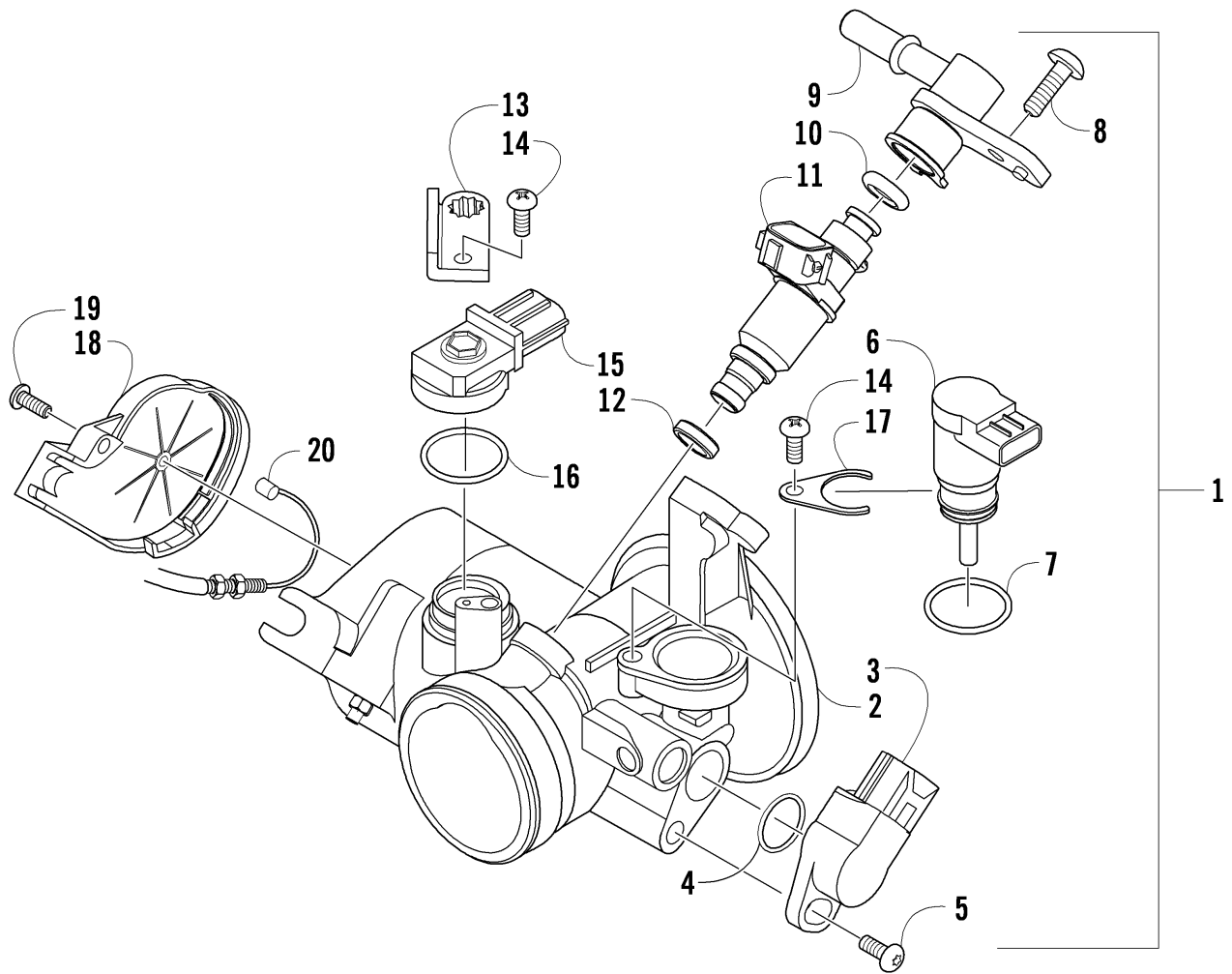
Item	Part No.	Qty	Name	Context	Footnote
1	0504-709	1	Sway Bar		
2	8409-016	4	Screw, Cap		
3	0404-135	2	Clamp, Sway Bar Bushing		
4	0404-282	2	Bushing, Sway Bar		
5	0404-283	2	Bushing, Sway Bar		
6	8409-000	2	Screw, Cap		
7	0423-073	6	Washer		
8	1402-434	8	Bushing		
9	8422-002	2	Nut, Lock		

# TAILLIGHT ASSEMBLY [88992]



Item	Part No.	Qty	Name	Context	Footnote
1	0509-022	1	Taillight w/Socket - Assembly	(inc. 2-4)	
2	0509-025	1	Housing, Taillight		
3	0409-056	1	Bulb, Taillight		
4	0409-057	1	Socket, Taillight		
5	0623-301	2	Screw, Self-Tapping		
6	8053-212	2	Washer, Lock		

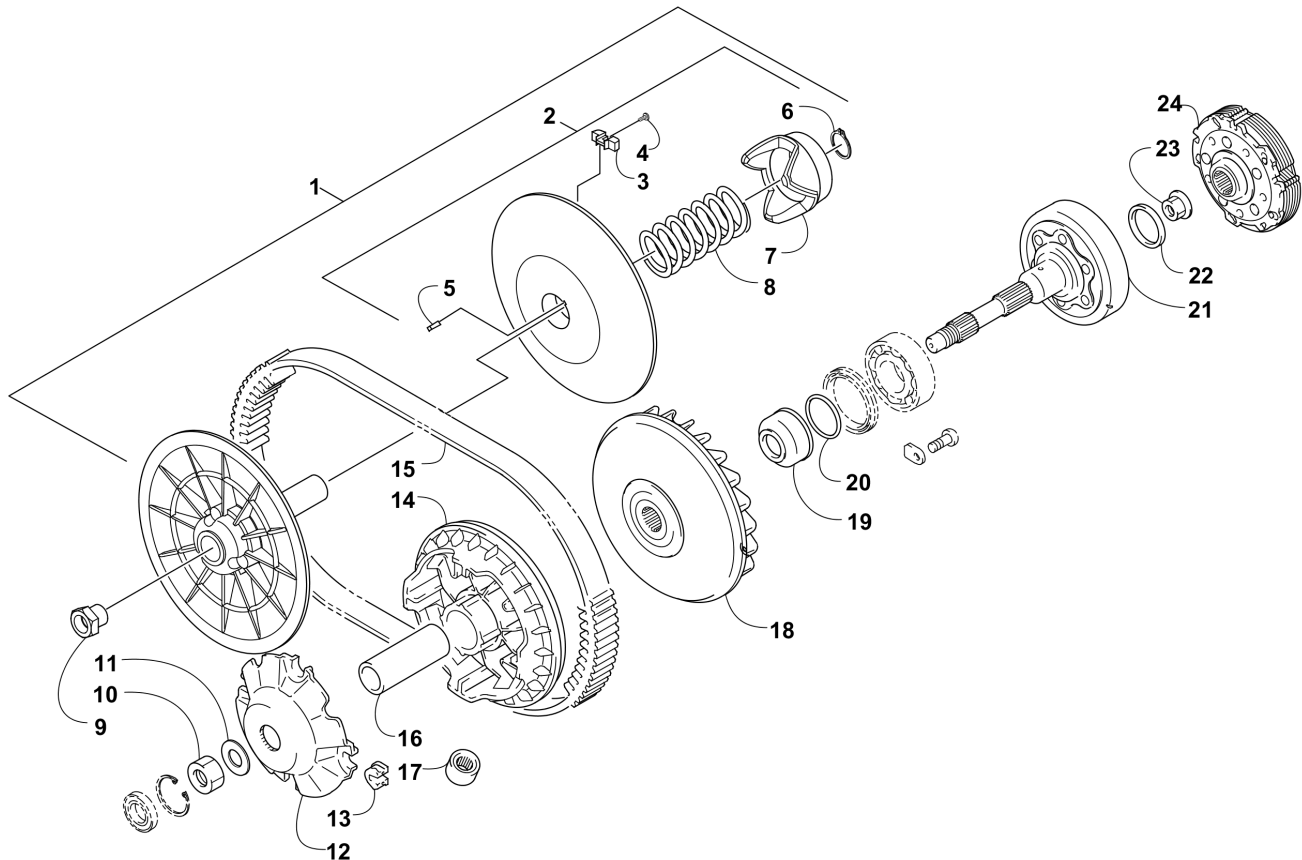
# THROTTLE BODY ASSEMBLY [89419]



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		

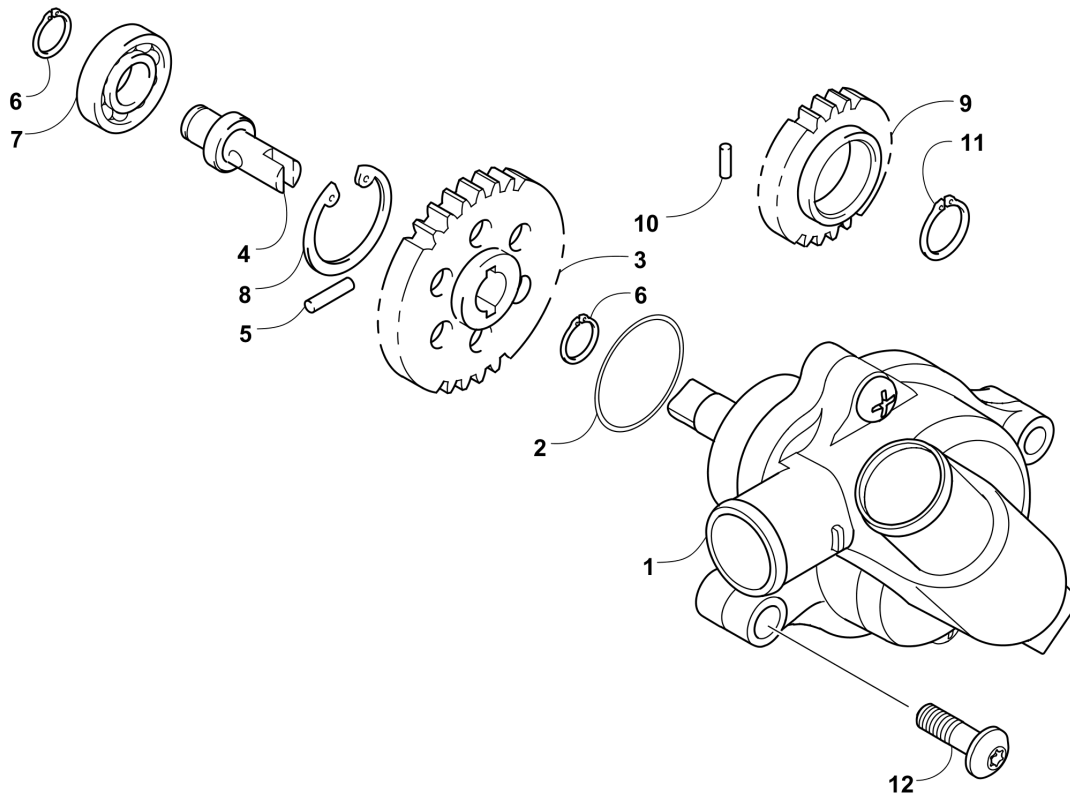
# TRANSMISSION ASSEMBLY [301132]



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	0823-170	8	Roller, Movable Drive (Green) (PM 23.5G)		
18	0823-272	1	Face, Fixed Drive		
19	0823-015	1	Spacer, Fixed Drive Face		
20	0470-531	1	O-Ring		
21	0823-556	1	Housing, Clutch - Assembly		
22	0830-189	1	Seal		
23	0827-011	1	Nut		
24	0823-484	1	Clutch, Centrifugal - 6 Plate		

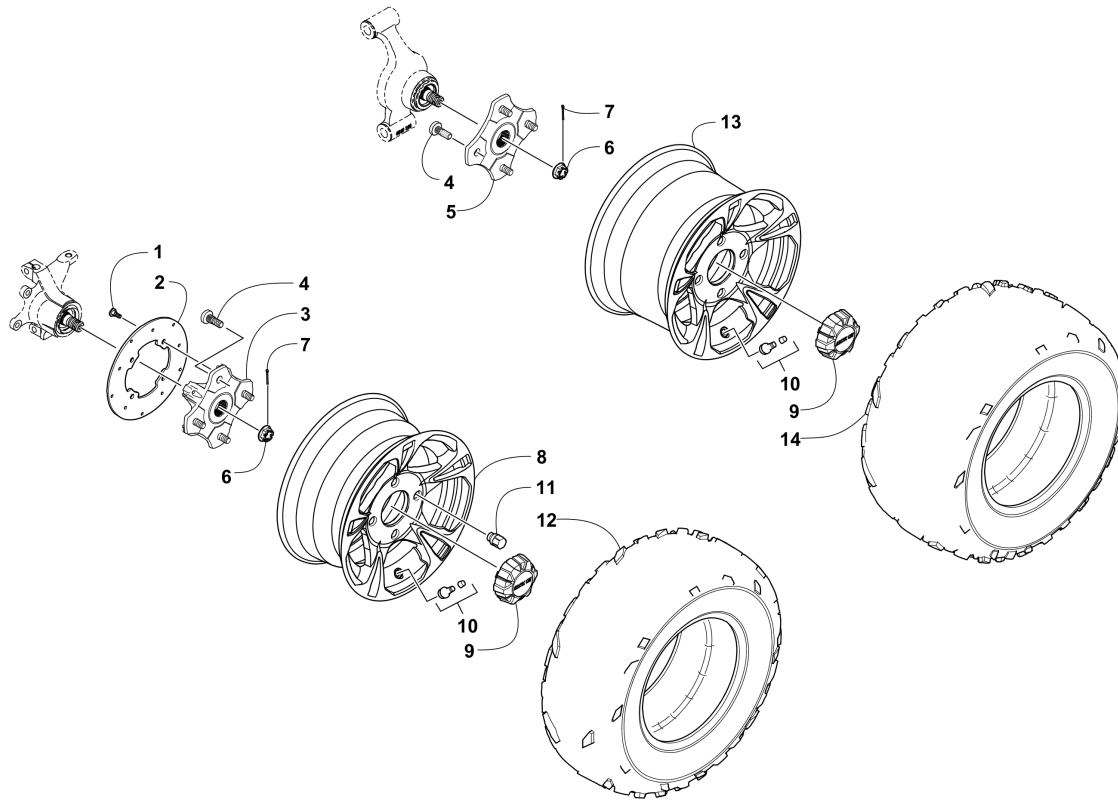
# WATER PUMP ASSEMBLY [90695]



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

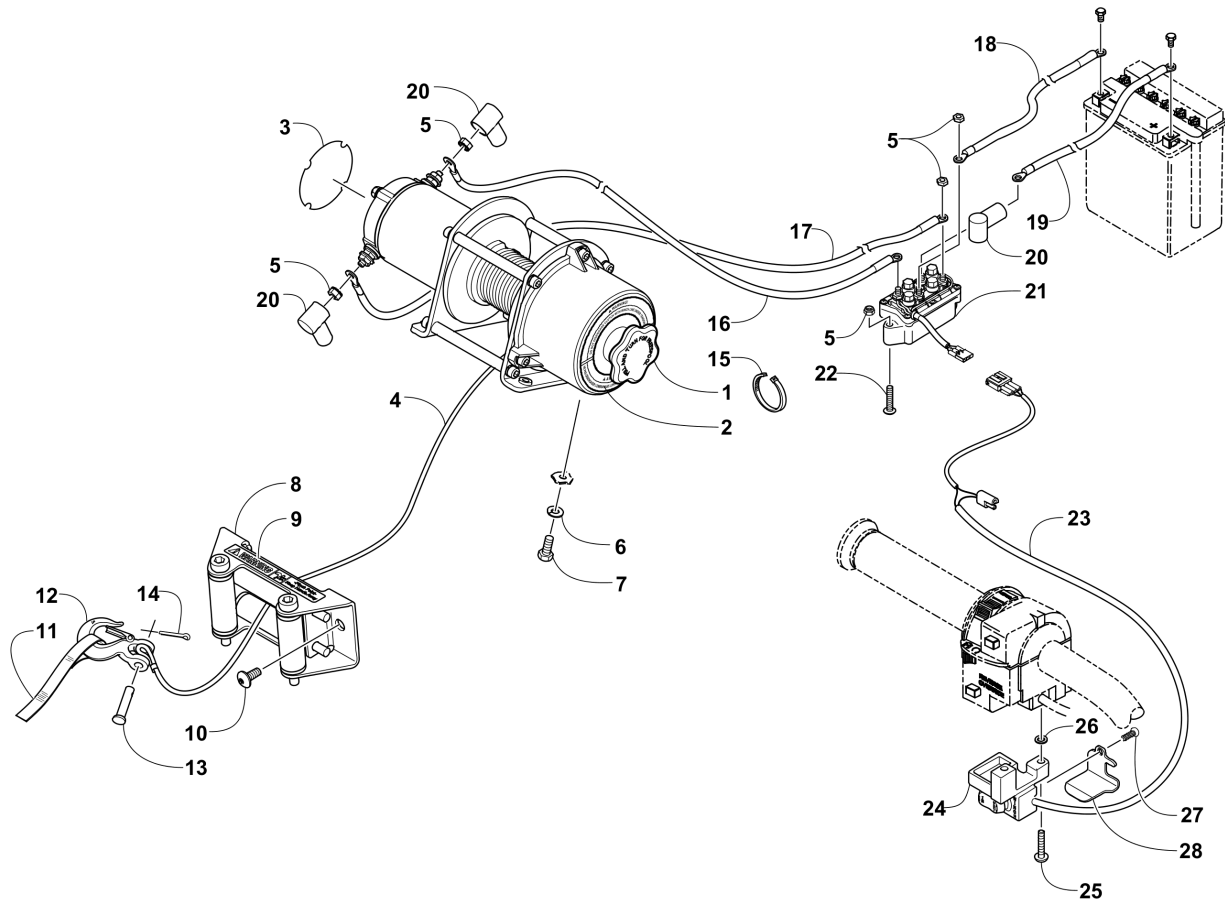


# WHEEL AND TIRE ASSEMBLY [301191]



Item	Part No.	Qty	Name	Context	Footnote
1	0423-557	12	Screw, Shoulder		
2	1436-808	3	Kit, Disc Brake		
3	1502-462	2	Hub, Wheel	(inc. 4)	
4	0402-974	16	Stud		
5	1502-462	1	Hub, Wheel	(inc. 4)	
5	1502-464	1	Hub, Wheel	(inc. 4)	
6	0423-607	4	Nut, Castle		
7	0423-407	4	Pin, Cotter		
8	2402-310	2	Wheel - Front - Aluminum - Orange	(inc. 9)	
8	2402-308	2	Wheel - Front - Aluminum - Green	(inc. 9)	
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	2402-311	2	Wheel - Rear - Aluminum - Orange	(inc. 9)	
13	2402-309	2	Wheel - Rear - Aluminum - Green	(inc. 9)	
14	2402-251	2	Tire - Rear		

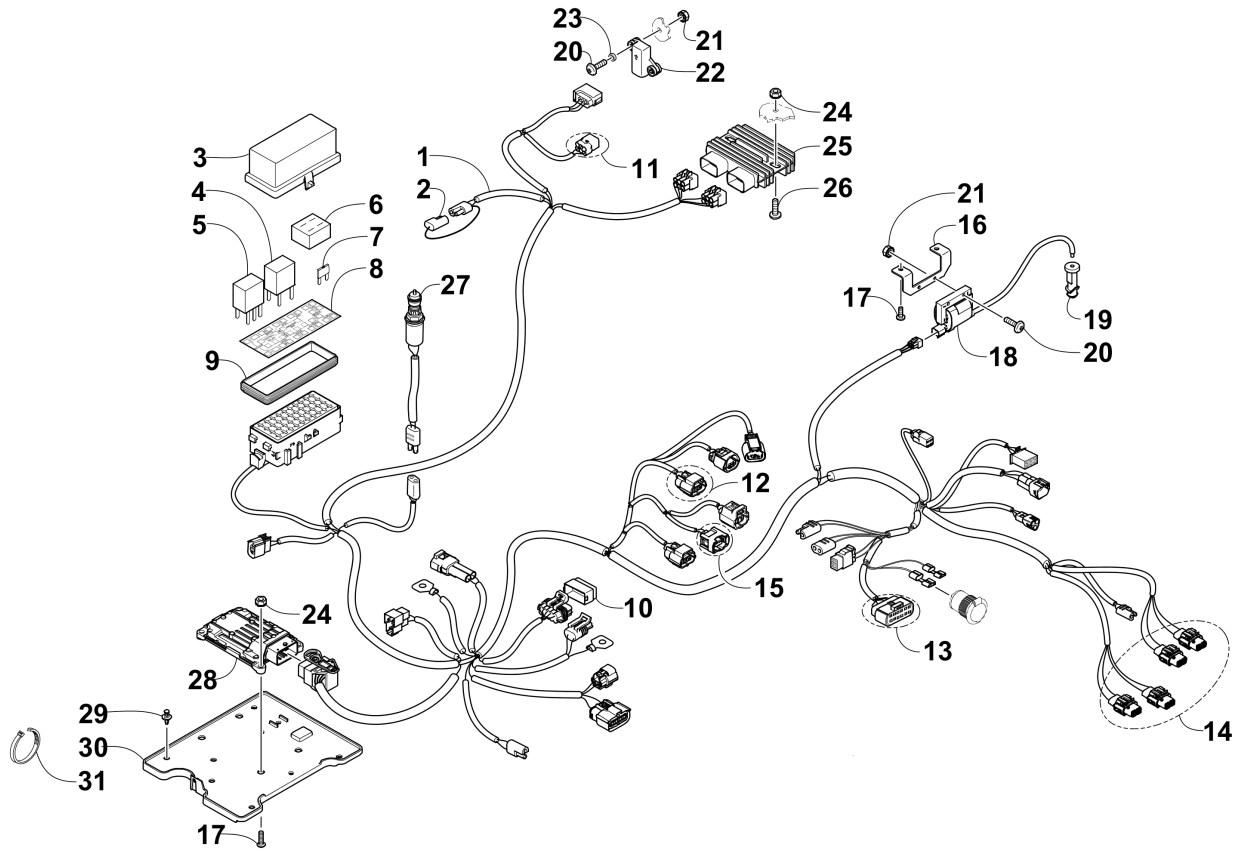
# WINCH ASSEMBLY [300815]



Item	Part No.	Qty	Name	Context	Footnote
1	0409-165	1	Winch	(inc. 2-4 and two No. 5)	
2	2411-141	1	Decal, Warning - Tension		
3	2411-140	1	Decal, Warning - Operation		
4	1441-831	1	Cable, Winch		
5	0623-038	8	Nut w/Washer		
6	8051-246	4	Washer, Lock		
7	8408-820	4	Screw, Cap		
8	0441-403	1	Roller, Winch	(inc. 9)	
9	0411-474	1	Decal, Warning - Pinch Point		
10	8468-820	2	Screw, Machine		
11	1441-781	1	Strap		
12	1441-833	1	Hook, Winch		
13	1441-834	1	Pin		
14	0623-175	1	Pin, Cotter		
15	0123-903	AR	Tie, Cable - 11.5 in.		
16	0445-112	1	Cable, Winch/Solenoid - Yellow		
17	0445-113	1	Cable, Winch/Solenoid - Blue		
18	0445-114	1	Cable, Solenoid/Battery - Black		

Item	Part No.	Qty	Name	Context	Footnote
19	0445-111	1	Cable, Solenoid/Battery - Red		
20	0645-019	3	Boot, Terminal		
21	0409-066	1	Solenoid		
22	8476-625	2	Screw, Machine		
23	0409-191	1	Switch, Control		
24	0409-188	1	Retainer, Control Switch		
25	8464-560	2	Screw, Machine		
26	0423-593	1	Washer		
27	0423-382	1	Screw, Self-Tapping		
28	5506-053	1	Cover, Control Switch		

# WIRING HARNESS ASSEMBLY [300081]



Item	Part No.	Qty	Name	Context	Footnote
1	0486-481	1	Harness, Main	(inc. 2-10)	
2	0486-164	1	Tether, Accessory Connector		
3	0430-085	1	Cover, Fuse Block		
4	0430-045	3	Relay (4-Pin) - 20 Amp		
5	0430-033	1	Relay (5-Pin) - 30 Amp		
6	0430-037	1	Holder, Fuse		
7	0430-032	7	Fuse - 10 Amp		
7	0430-031	3	Fuse - 15 Amp		
7	0430-030	4	Fuse - 30 Amp		
8	3411-968	1	Decal, Fuse Block		
9	0430-086	1	Seal		
10	0430-103	1	Cover, Diagnostics Connector		
11	1436-416	1	Repair Kit, Connector - Tilt Sensor		
12	0437-071	1	Repair Kit, Connector - Idle Speed Control		
13	1436-818	1	Repair Kit, Connector - CAN Gauge		
14	1436-289	AR	Repair Kit, Connector - Headlight		
15	1436-483	1	Repair Kit, 3P Map Connector		
16	4406-029	1	Bracket, Mounting - Coil		
17	8476-620	6	Screw, Machine		
18	0824-071	1	Coil, Ignition - Assembly	(inc. 19)	

Item	Part No.	Qty	Name	Context	Footnote
19	0824-049	1	Cap, Spark Plug		
20	8468-425	4	Screw, Machine		
21	0423-493	4	Nut w/Washer		
22	0409-064	1	Sensor, Tilt		
23	0123-802	2	Washer		
24	0623-038	6	Nut w/Washer		
25	0824-078	1	Regulator, Voltage		
26	8476-625	2	Screw, Machine		
27	0409-089	1	Switch, Brake - Assembly		
28	0530-121	1	ECM		
29	0623-362	3	Clip, Retaining		
30	2416-181	1	Tray, Electrical		
31	0123-788	AR	Tie, Cable - 8 in.		
31	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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