

2017

PARTS MANUAL

ALTERRA TRV 700

XT EPS L7E

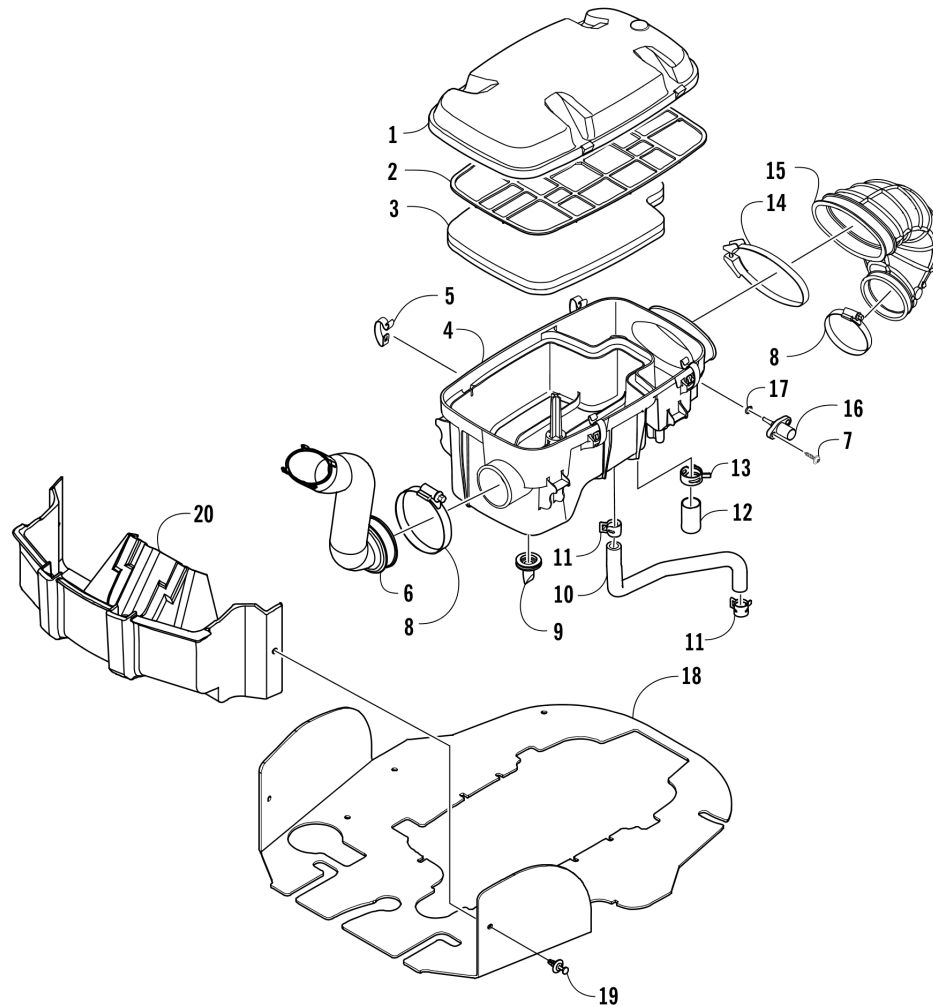
A2017TKT1P7EX



Contents

AIR INTAKE ASSEMBLY [301646]	1
BATTERY AND STARTER ASSEMBLY [301955]	3
CAM CHAIN ASSEMBLY [300730]	4
CASE/BELT COOLING ASSEMBLY [301649]	5
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [301608]	6
COOLING ASSEMBLY [301648]	8
CRANK BALANCER ASSEMBLY [301654]	10
CRANKCASE ASSEMBLY [301652]	11
CRANKSHAFT AND PISTON ASSEMBLY [301653]	13
CYLINDER ASSEMBLY [300238]	14
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [99737]	15
DRIVE TRAIN ASSEMBLY [301676]	17
EMERGENCY BRAKE ASSEMBLY [301957]	18
ENGINE AND EXHAUST [301952]	19
FRAME AND RELATED PARTS [301944]	21
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301939]	23
FRONT DRIVE GEARCASE ASSEMBLY [301268]	25
FRONT RACK AND SIDE PANEL ASSEMBLIES [301941]	28
FRONT SUSPENSION ASSEMBLY [301640]	29
GAS TANK ASSEMBLY [301644]	31
GEAR SHIFTING ASSEMBLY [300294]	32
HANDLEBAR ASSEMBLY [301946]	34
HYDRAULIC BRAKE ASSEMBLY [301951]	35
INSTRUMENT POD ASSEMBLY [301947]	37
LICENSE PLATE HOLDER ASSEMBLY [301958]	38
MAGNETO ASSEMBLY [300128]	40
OIL FILTER/PUMP ASSEMBLY [301655]	41
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]	42
REAR DRIVE GEARCASE ASSEMBLY [301953]	44
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301943]	46
REAR SUSPENSION ASSEMBLY [301948]	48
SEAT ASSEMBLY [301635]	50
SECONDARY DRIVE ASSEMBLY [96954]	51
SECONDARY TRANSMISSION ASSEMBLY [97368]	53
SHIFT LEVER ASSEMBLY [301645]	55
STARTER CLUTCH ASSEMBLY [300126]	56
STEERING ASSEMBLY [301945]	57
SWAYBAR ASSEMBLY [301949]	59
THROTTLE BODY ASSEMBLY [89419]	60
TRANSMISSION ASSEMBLY [301956]	62
WATER PUMP ASSEMBLY [301656]	64
WHEEL AND TIRE ASSEMBLY [301950]	65
WINCH ASSEMBLY [301959]	66
WIRING HARNESS ASSEMBLY [301954]	68

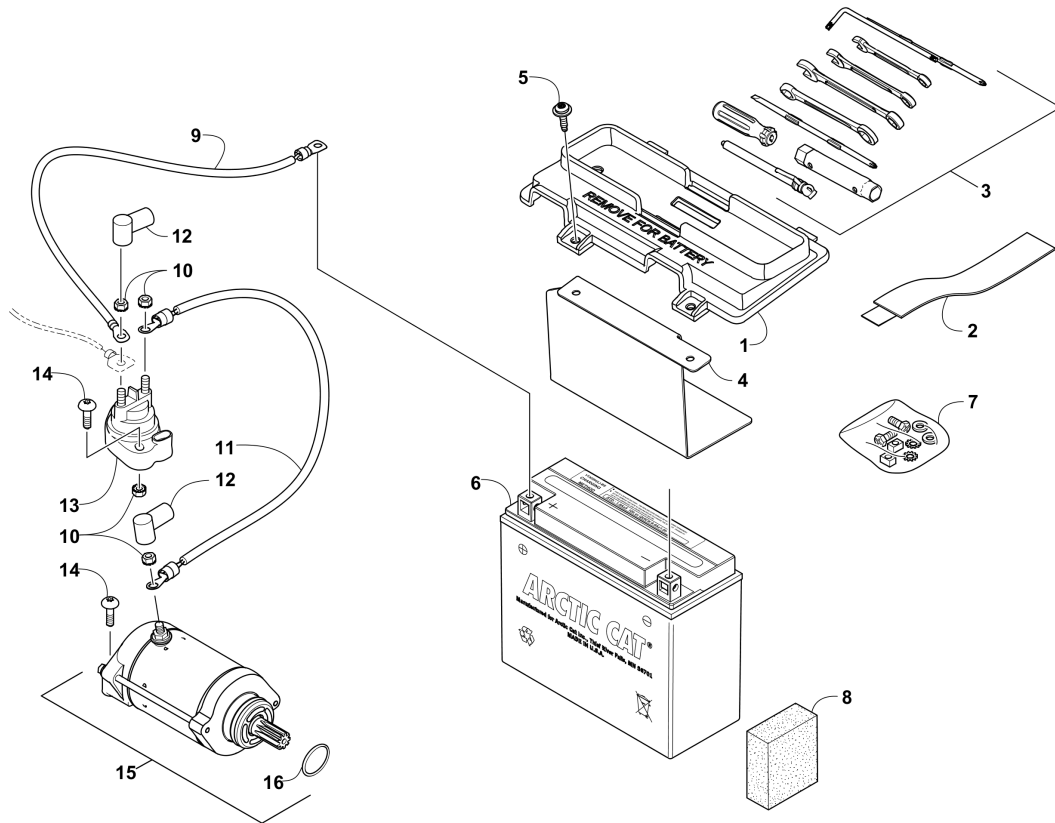
AIR INTAKE ASSEMBLY [301646]



Item	Part No.	New Part	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	1470-127	X	1	Duct, Engine Intake		
7	0423-342		2	Screw, Self-Tapping		
8	0423-019		2	Clamp		
9	0470-442		1	Valve, Drain		
10	0410-172		1	Hose, Vent - Crankcase		
11	1623-281		2	Clamp, Hose		
12	0423-766		1	Cap, Drain		
13	1623-287		1	Clamp, Hose		
14	0423-554		1	Clamp		
15	0470-511		1	Boot, Intake		

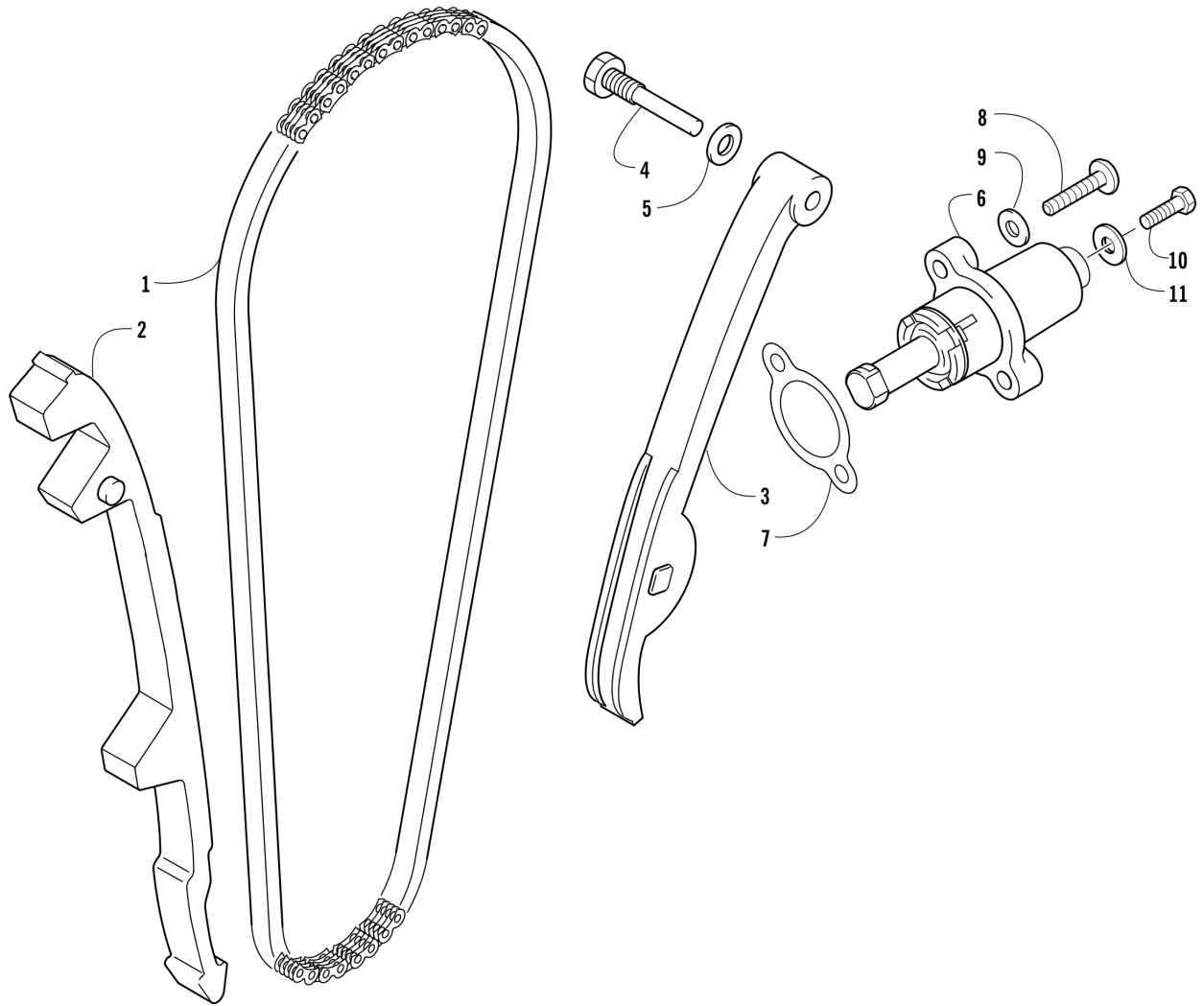
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0430-055		1	Sensor, Air Temperature	(inc. 17)	
17	5507-224		1	O-Ring		
18	5406-383	X	1	Panel, Shield		
19	0623-362		2	Rivet, Reinstallable		
20	5406-385	X	1	Panel, Airbox Shield		

BATTERY AND STARTER ASSEMBLY [301955]



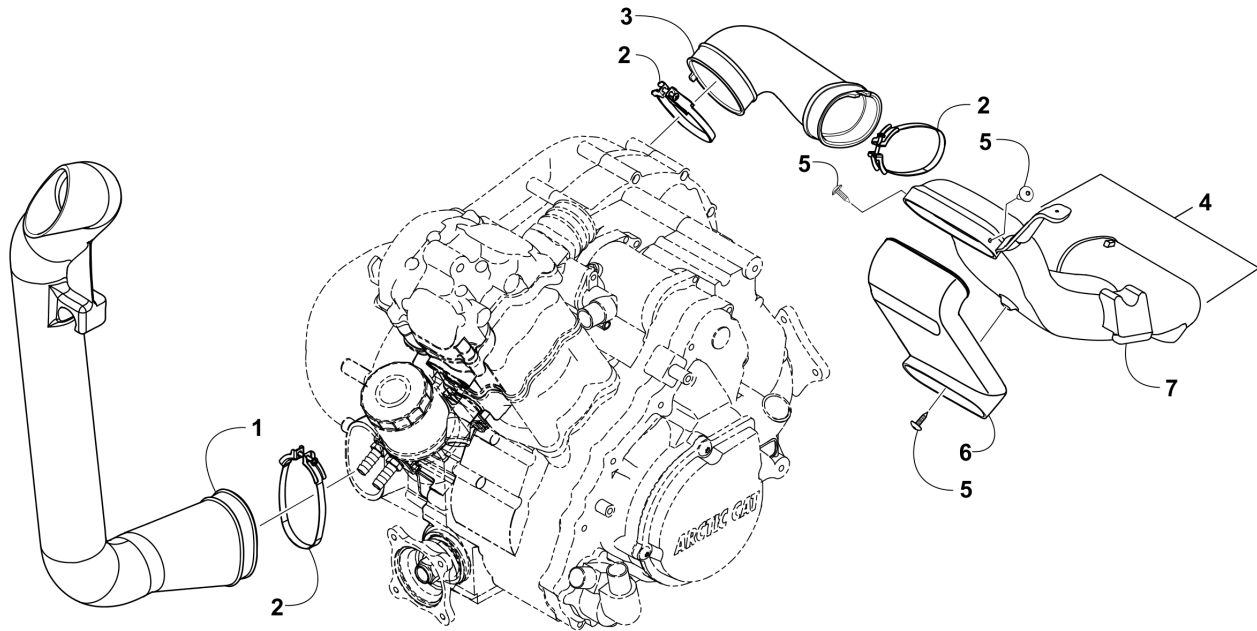
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5406-199		1	Battery Cover		
2	0444-291		1	Retainer, Velcro		
3	4406-599		1	Kit, Tool		
4	7506-783	X	1	Bracket, Battery		
5	0423-609		2	Screw, Machine		
6	0745-406		1	Battery	(inc. 7)	
7	0445-082		1	Kit, Hardware		
8	0417-017		1	Foam, Battery		
9	0445-062		1	Cable, Battery/Solenoid		
10	0623-038		5	Nut w/Washer		
11	0445-064		1	Cable, Solenoid/Starter	(inc. 12)	
12	0645-019		2	Boot, Terminal		
13	0445-058		1	Solenoid		
14	8476-625		4	Screw, Machine		
15	0825-024		1	Motor, Starter	(inc. 16)	
16	0830-228		1	O-Ring		

CAM CHAIN ASSEMBLY [300730]



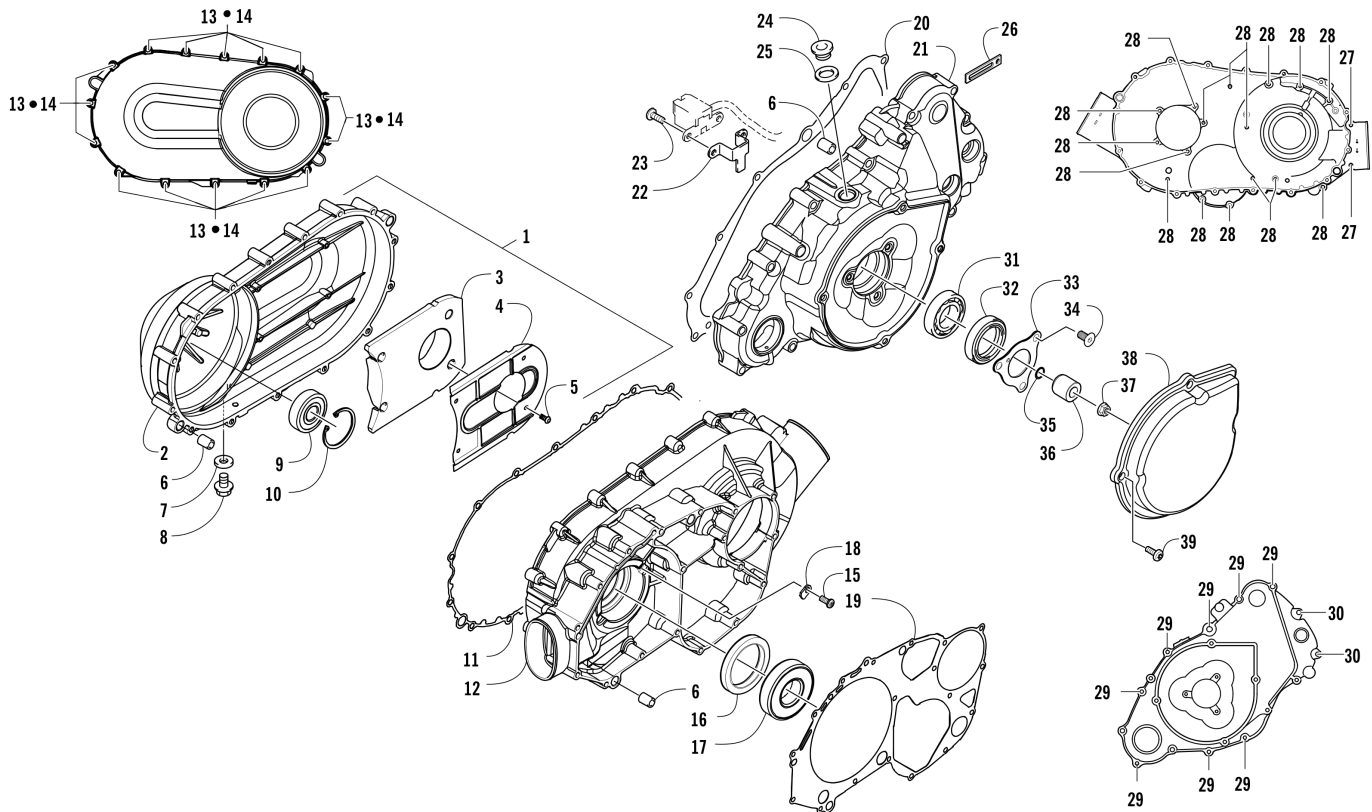
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0810-001		1	Chain, Cam		
2	0810-071		1	Guide, Chain		
3	0810-072		1	Tensioner, Chain		
4	0826-036		1	Pivot, Tensioner		
5	0830-025		1	Washer, Crush		
6	0810-004		1	Adjuster, Tensioner - Assembly		
7	0830-018		1	Gasket		
8	8468-625		2	Screw, Machine	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

CASE/BELT COOLING ASSEMBLY [301649]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1470-122	X	1	Duct, Air Intake - Front		
2	0423-730		3	Clamp		
3	0413-206		1	Boot, Cooling Belt		
4	0470-824		1	Duct, Belt Cooling - Air Out	(inc. three No. 5 and 6-7)	
5	0623-784		4	Screw, Self-Tapping		
6	0470-778		1	Duct		
7	0470-825		1	Duct, Air Out - Primary		

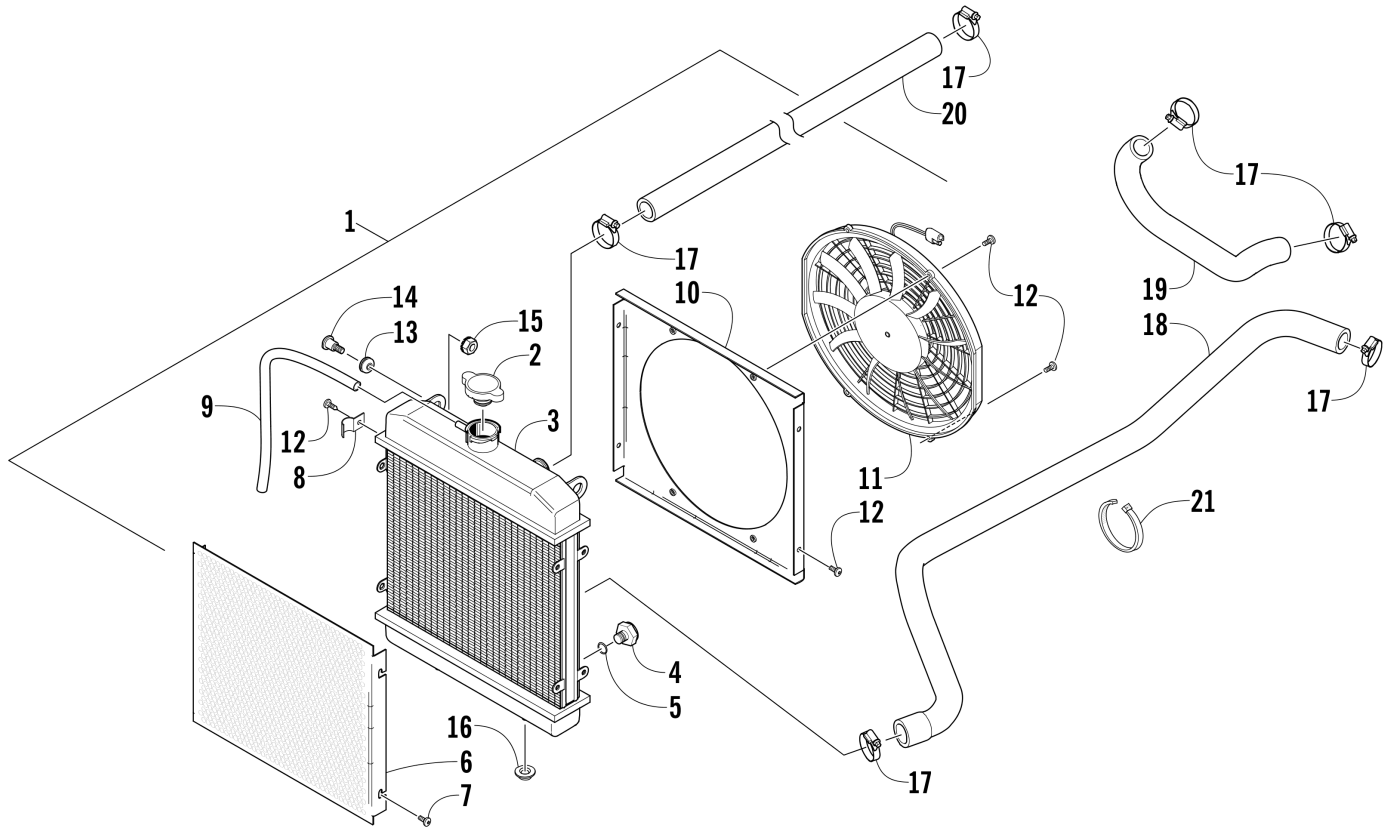
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY [301608]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0806-202		1	Cover, V-Belt Assembly	(inc. 2-5)	
2	0806-179		1	Cover, V-Belt - Black		
3	0806-177		1	Dampener, Pad		
4	0806-201	X	1	Retainer, Cover Dampener		
5	1423-293		1	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.	New Part	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		
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		

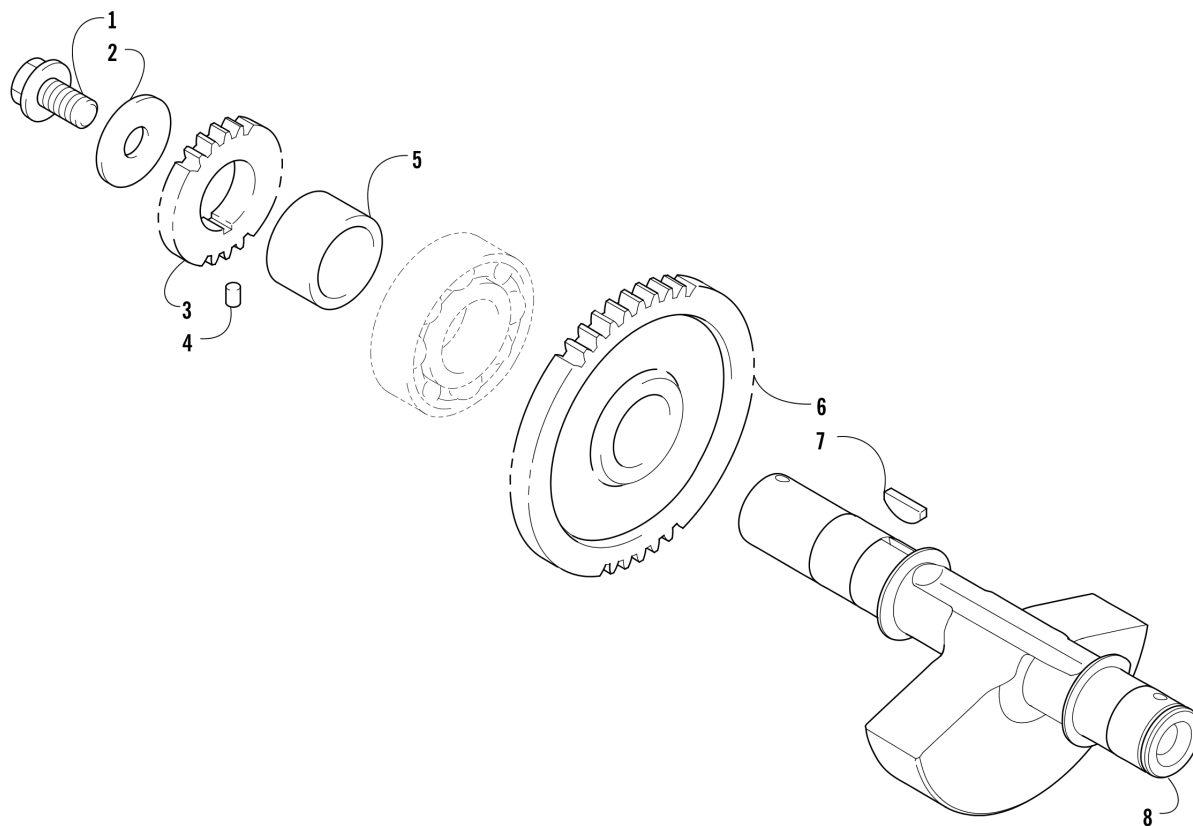
COOLING ASSEMBLY [301648]



Item	Part No.	New Part	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	0410-331	X	1	Hose, Coolant - Lower		
19	0410-022		1	Hose, Coolant - Crossover		

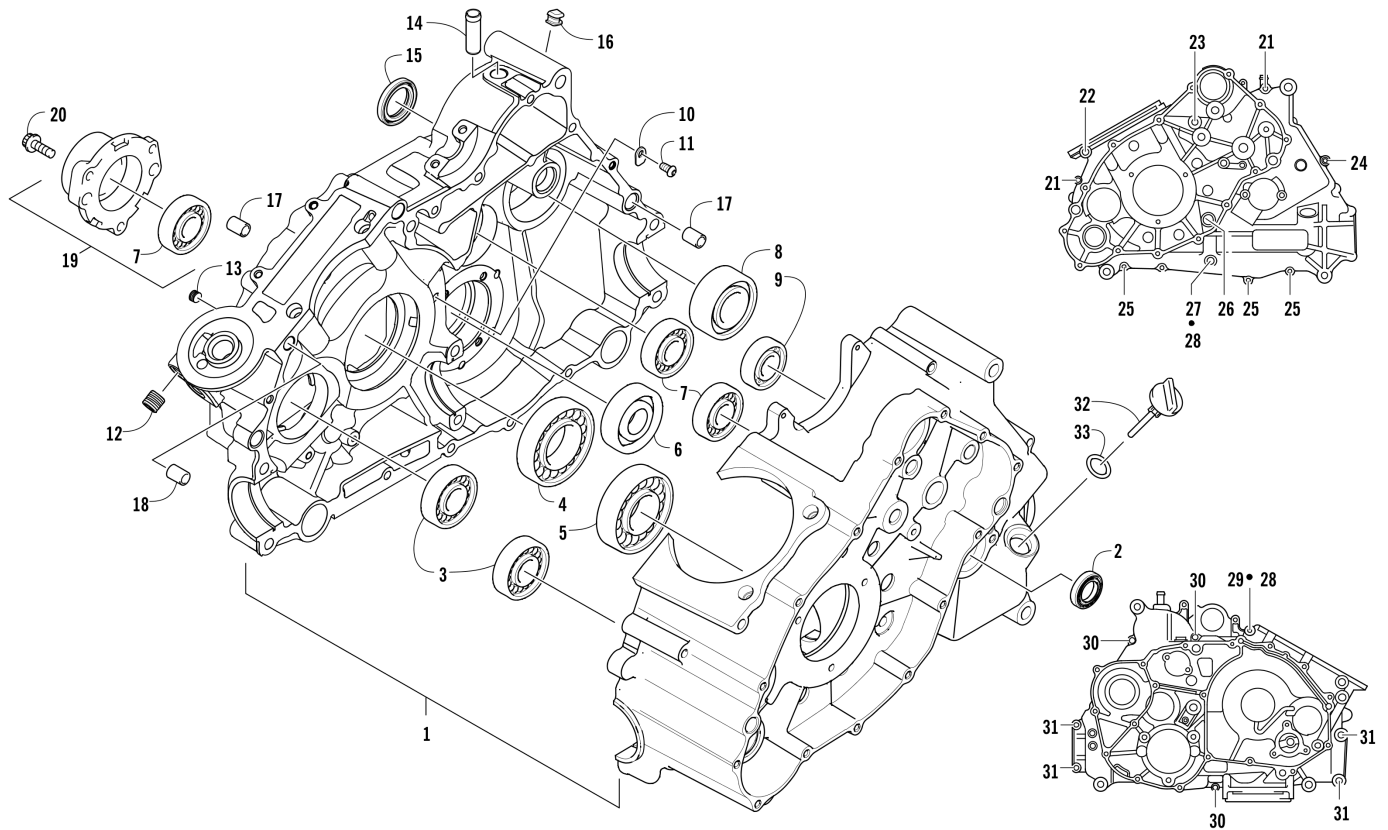
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0410-333	X	1	Hose, Coolant - Upper		
21	0123-788		AR	Tie, Cable - 8 in.		

CRANK BALANCER ASSEMBLY [301654]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0826-033		1	Screw, Cap		
2	0828-003		1	Washer		
3	0811-038	X	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		

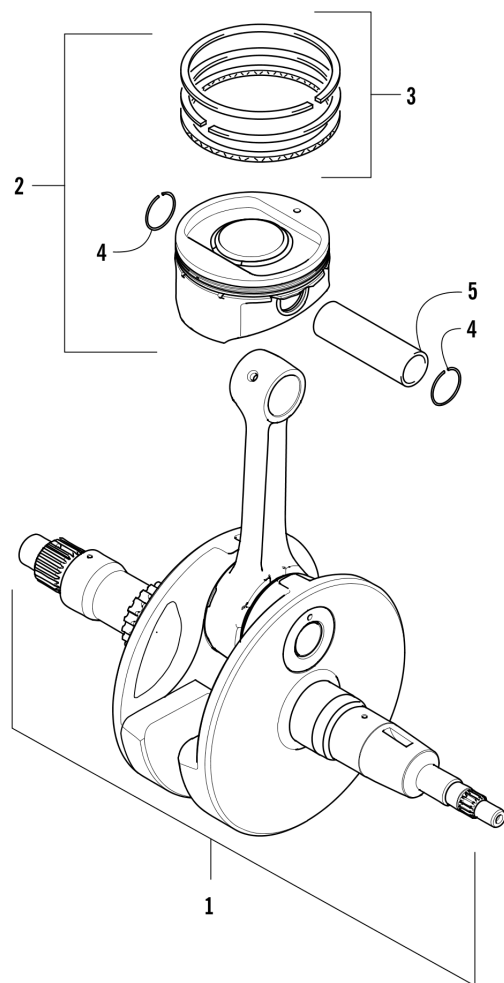
CRANKCASE ASSEMBLY [301652]



Item	Part No.	New Part	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)	

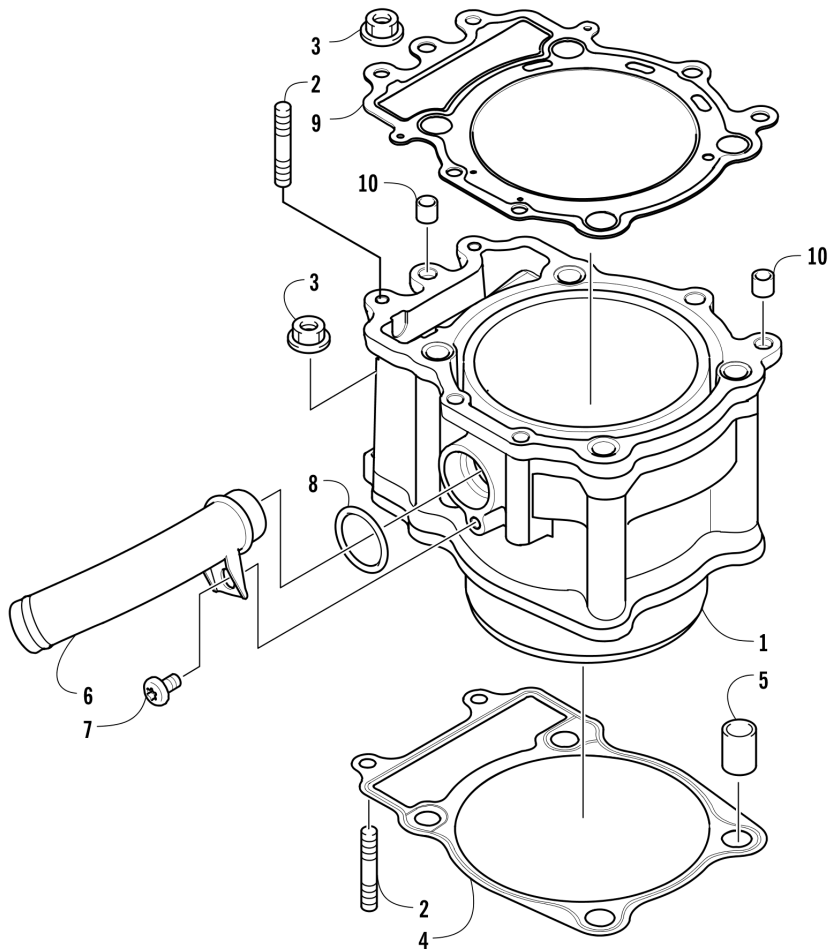
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0826-105		3	Screw, Cap		
21	8468-675		2	Screw, Machine		
22	0826-019		1	Screw, Cap		
23	8468-680		1	Screw, Machine		
24	8468-600		1	Screw, Machine		
25	8468-645		3	Screw, Machine		
26	0826-017		1	Screw, Cap		
27	8412-860		1	Screw, Cap		
28	0830-008		2	Gasket		
29	0826-018		1	Screw, Cap		
30	8468-655		3	Screw, Machine		
31	8412-850		4	Screw, Cap		
32	0801-179		1	Stick, Oil Level		
33	0830-010		1	O-Ring		

CRANKSHAFT AND PISTON ASSEMBLY [301653]



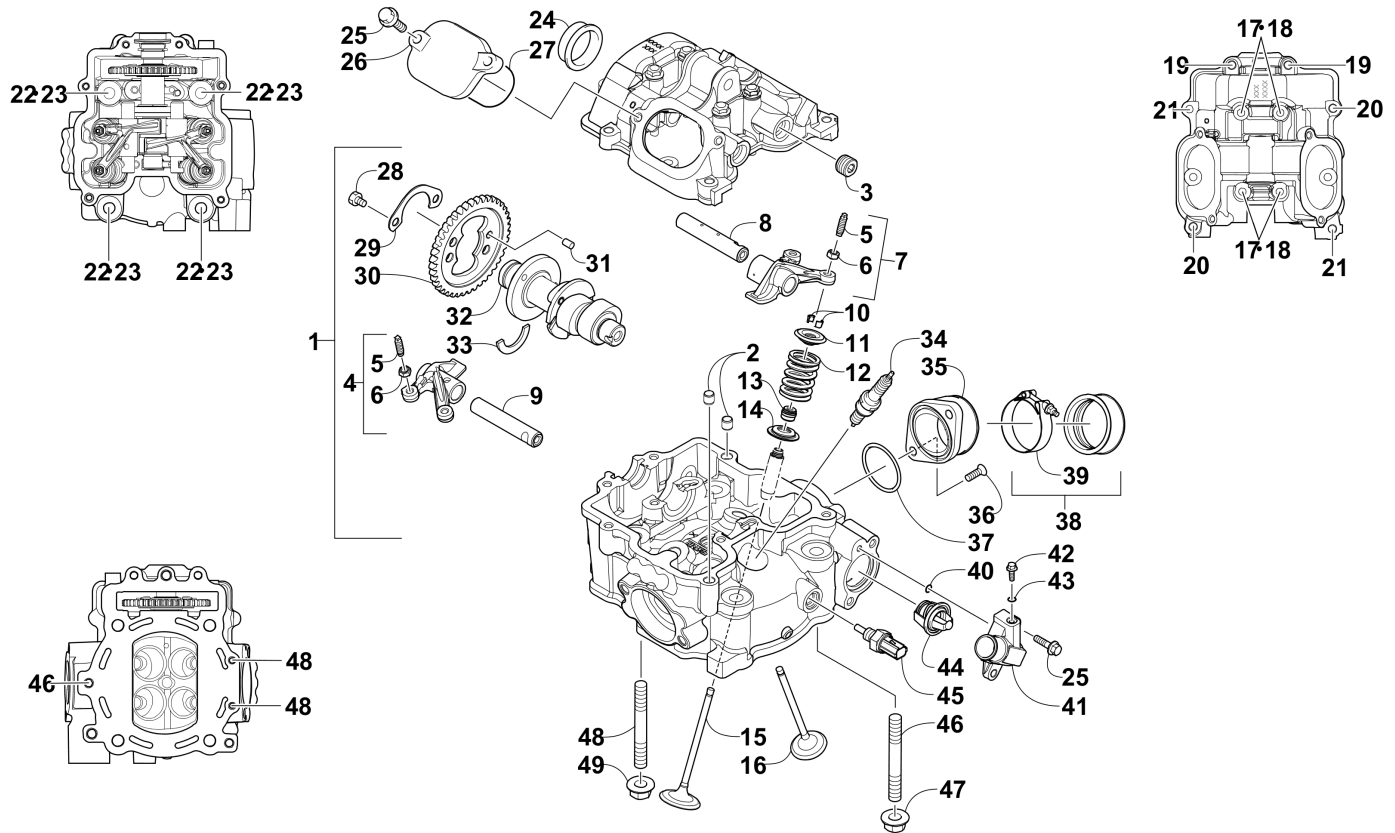
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0805-326		1	Crankshaft Assembly		
2	0805-441	X	1	Piston Set	(inc. 3-5)	
3	0805-379	X	1	Ring, Piston - Set		
4	0805-356		2	Circlip, Piston Pin		
5	0805-387	X	1	Pin, Piston		

CYLINDER ASSEMBLY [300238]



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

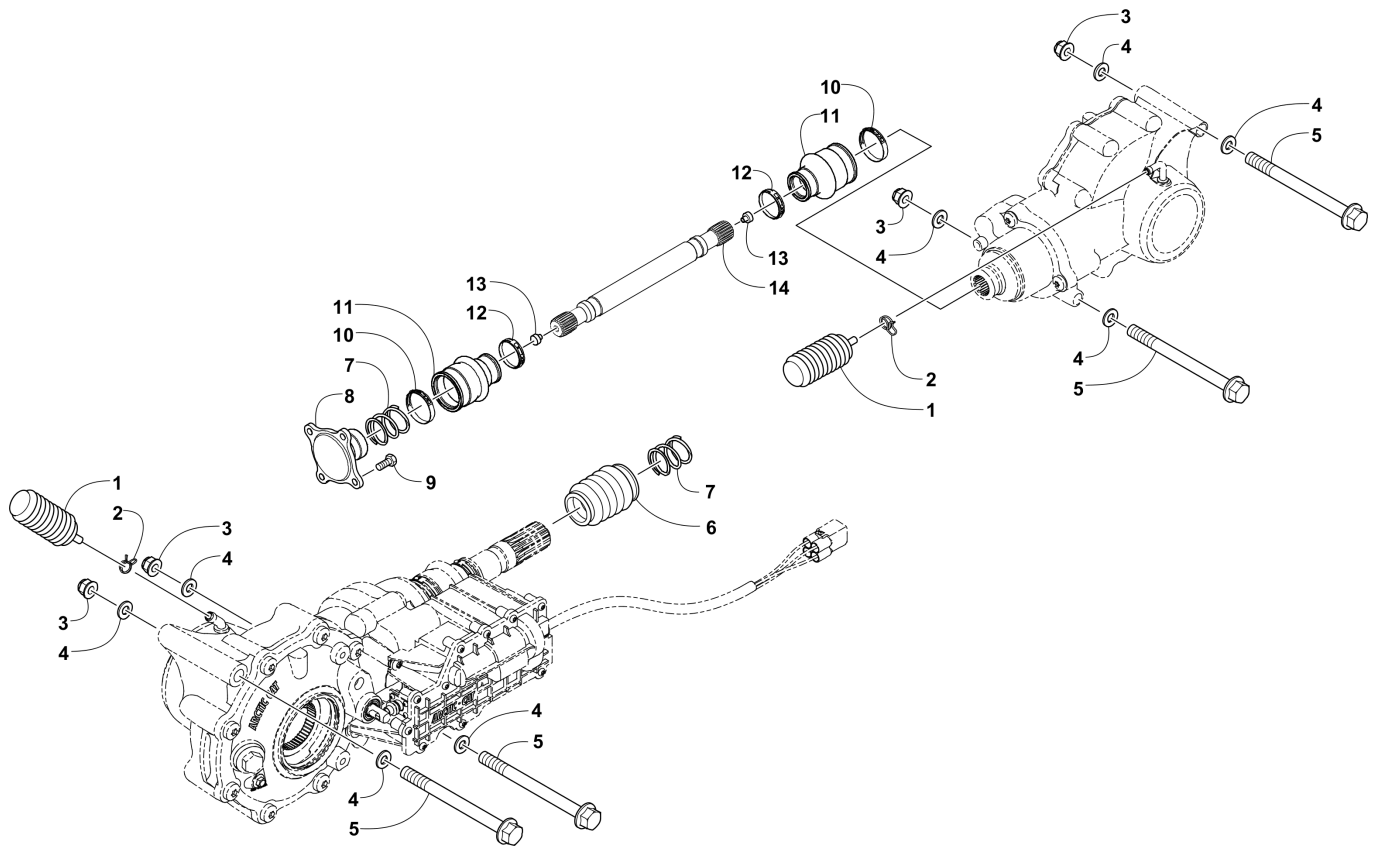
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [99737]



Item	Part No.	New Part	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		

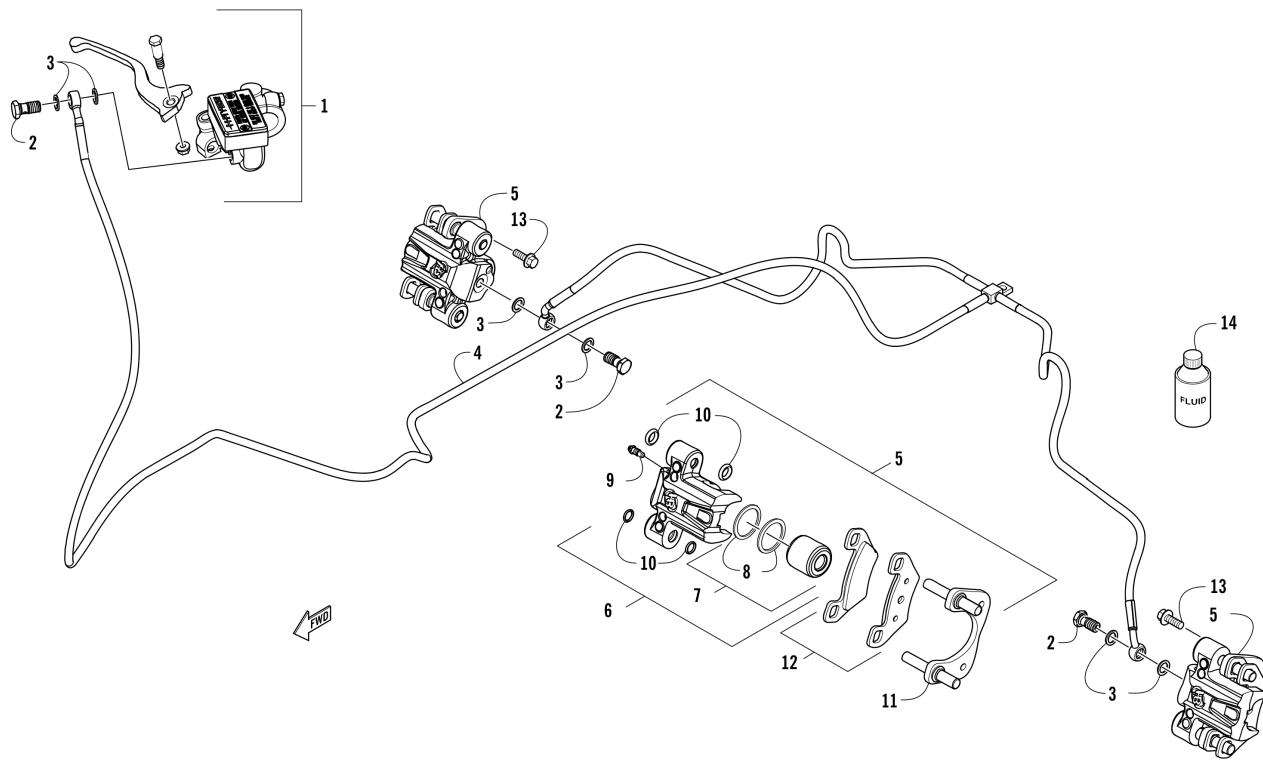
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0826-006		2	Screw, Cap		
22	0808-037		4	Screw, Cap		
23	0830-147		4	Washer		
24	0808-077		1	Plug, Cylinder Head		
25	0826-007		6	Screw, Cap		
26	0808-003		2	Cap, Inspection	(inc. 27)	
27	0830-004		2	O-Ring		
28	0826-034		2	Screw, Cap		
29	0828-004		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 [301676]



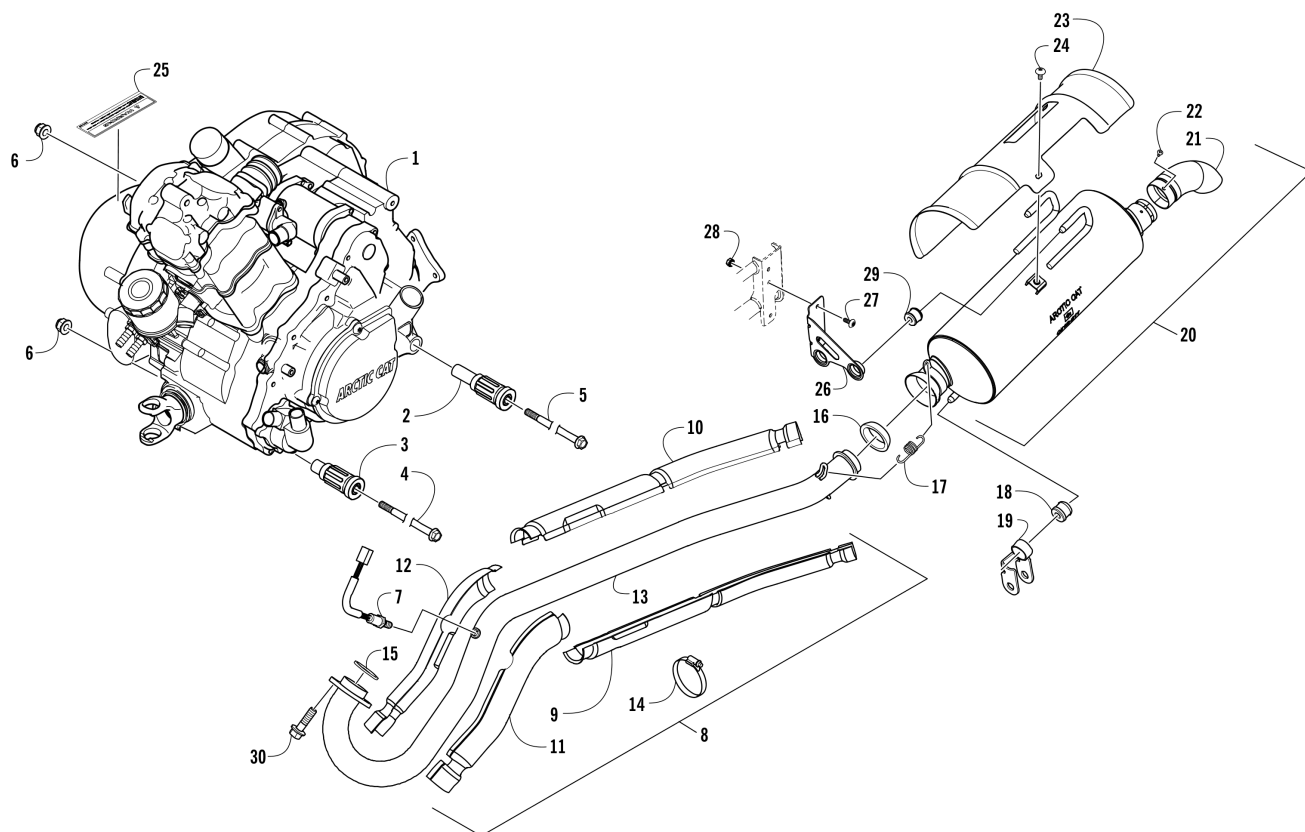
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1402-620		2	Bladder, Gearcase		
2	0423-315		2	Clamp, Hose		
3	8428-002		4	Nut, Lock		
4	0423-426		8	Washer		
5	0423-404		4	Screw, Cap		
6	0402-966		1	Boot, Prop Shaft (Long)		
7	1402-026		2	Spring		
8	2402-193		1	Flange, Output		
9	8408-820		4	Screw,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

EMERGENCY BRAKE ASSEMBLY [301957]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	2402-260		1	Emergency Brake Assembly		
2	0423-413		3	Bolt, Banjo-Fitting		
3	0423-178		6	Washer, Crush		
4	2402-348		1	Hose, Brakeline - Assembly		
5	2502-391		1	Caliper, Brake	(inc. 6-12)	(Right)
5	2502-270		1	Caliper, Brake	(inc. 6-12)	(Left)
6	1436-160		1	Housing, Caliper - Assembly	(inc. 7-8)	(Right)
6	1436-161		1	Housing, Caliper - Assembly	(inc. 7-8)	(Left)
7	0502-606		2	Piston/Seal Set	(inc. 8)	
8	0502-607		2	Seal Set		
9	0502-609		2	Valve, Bleed		
10	0502-608		2	O-Ring, Guide - Set		
11	0502-605		2	Bracket Assembly		
12	2502-271		2	Pad, Brake - Set		
13	8408-821		4	Screw, Cap		
14	5639-848		AR	Fluid, Brake - 12 oz		

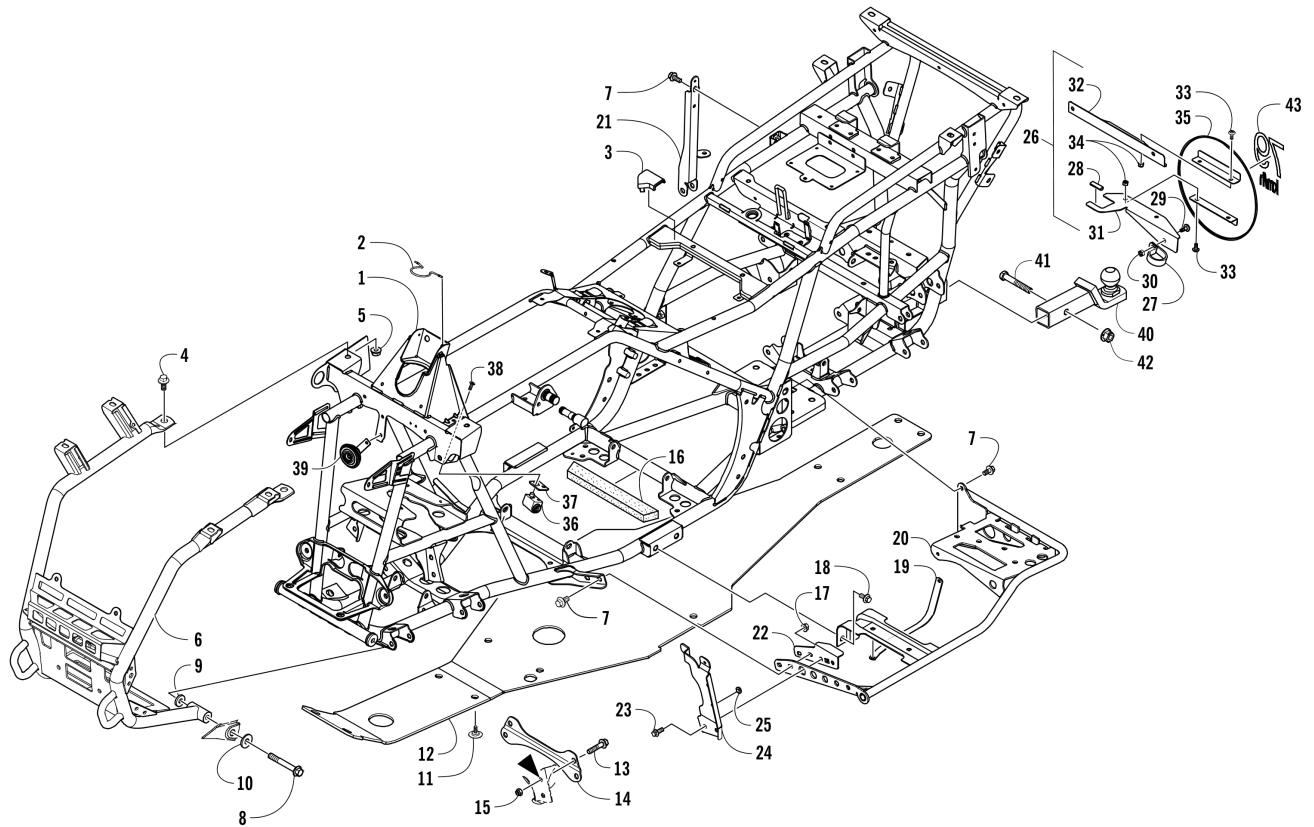
ENGINE AND EXHAUST [301952]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0800-237		1	Engine, A700U		
2	0801-129		3	Mount, Rubber - Engine		
3	0801-122		1	Mount, Rubber - Engine		
4	0423-405		1	Screw, Cap		
5	0423-451		1	Screw, Cap		
6	1423-335		2	Nut, Lock		
7	0430-135		1	Sensor, Oxygen		
8	0512-623		1	Pipe, Exhaust - Assembly	(inc. 9-14)	
9	0412-355		1	Shield, Exhaust Pipe - Lower - Rear		
10	0412-354		1	Shield, Exhaust Pipe - Upper - Rear		
11	0412-686		1	Shield, Exhaust Pipe - Outer - Front		
12	0412-687		1	Shield, Exhaust Pipe - Inner - Front		
13	0512-624		1	Pipe, Exhaust		
14	0423-317		4	Clamp		
15	0412-338		1	Gasket, Exhaust		
16	0412-375		1	Seal, Exhaust		
17	0612-668		2	Spring		
18	0412-577		1	Bushing		
19	1506-732		1	Channel, Muffler Support		
20	0512-911		1	Muffler - Assembly	(inc. 21-22)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0512-909		1	Tailpipe		
22	1423-323		1	Screw, Self-Tapping		
23	0412-983		1	Shield, Exhaust		
24	8477-610		3	Screw, Machine		
25	0411-426		1	Decal, Warning		
26	5406-091		1	Bracket, Muffler		
27	8476-616		2	Screw, Machine		
28	0623-038		2	Nut w/Washer		
29	0412-544		2	Bushing		
30	8408-820		2	Screw, Cap		

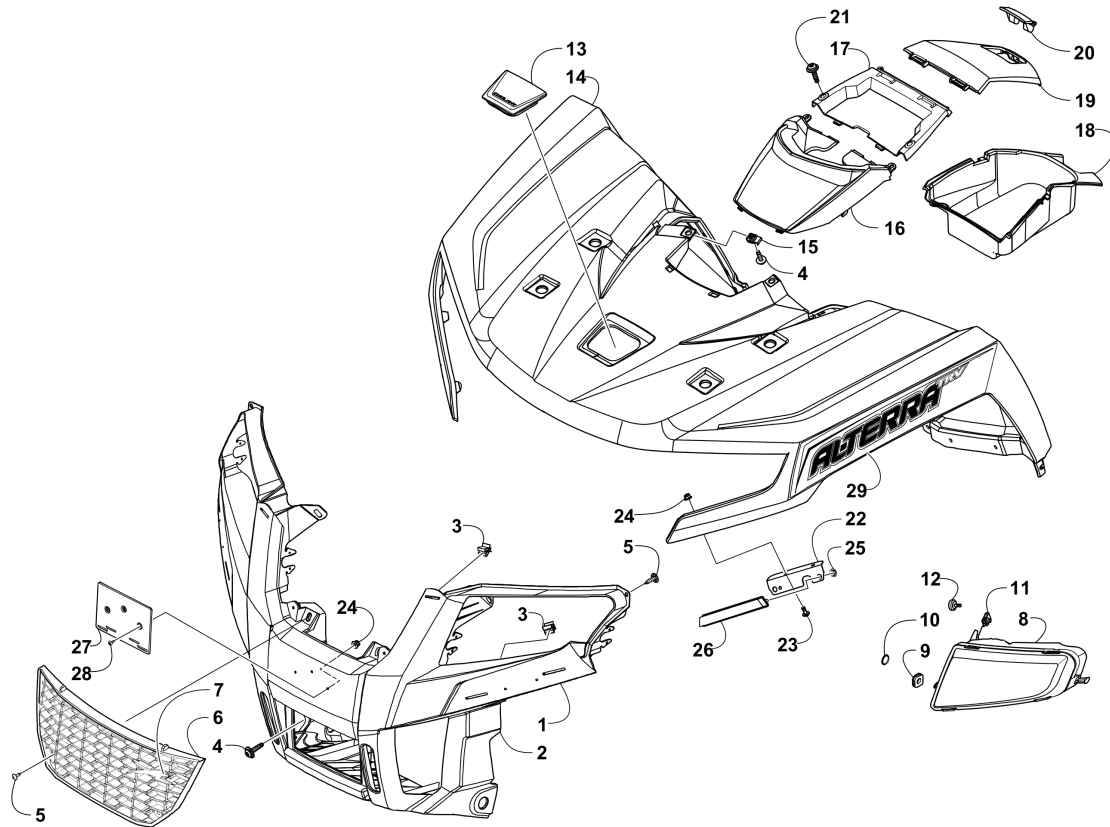
FRAME AND RELATED PARTS [301944]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-811		1	Frame, Main		
2	2416-401		1	Clip, Routing		
3	5406-439	X	1	Cover, Frame		
4	8409-020		2	Screw, Cap		
5	8427-002		2	Nut, Lock		
6	7506-332		1	Bumper - Black		
7	8408-816		5	Screw, Cap		
8	8411-075		2	Screw, Cap		
9	5406-160	X	2	Spacer		
10	8450-164		2	Washer		
11	1423-109		12	Screw, Self-Tapping		
12	2406-091		1	Panel, Belly		
13	8409-025		2	Screw, Cap		
14	2516-852		1	Brace, A-Arm		
15	1423-335		2	Nut, Lock		
16	0406-289		2	Pad, Frame		
17	8424-802		8	Nut		
18	8409-016		4	Screw, Cap		
19	2406-216		1	Strap, Footrest - Right		
19	2406-217		1	Strap, Footrest - Left		

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	1506-848		1	Footrest - Right		
20	1506-849		1	Footrest - Left		
21	7506-382	X	1	Bracket, Support		
22	7506-776	X	1	Bracket, Footrest - Right		
22	7506-777	X	1	Bracket, Footrest - Left		
23	8408-820		8	Screw, Cap		
24	7506-778	X	1	Bracket, Footrest - Upper - Right		
24	7506-779	X	1	Bracket, Footrest - Upper - Left		
25	0406-877		4	Bumper		
26	8506-064		1	Plate, Speed - Assembly	(inc. 27-35)	
27	0423-403		3	Clamp, Routing		
28	0706-371		AR	Trim - 3 ft		
29	8476-625		3	Screw, Machine		
30	8427-603		3	Nut, Lock		
31	8506-044		1	Bracket, Speed Plate - Bottom		
32	8506-045		1	Bracket, Speed Plate - Top		
33	8475-512		4	Screw, Machine		
34	8422-502		4	Nut, Lock		
35	8506-048		1	Plate, Speed		
36	3306-182		1	Lock, Steering		
37	5406-012		1	Spacer		
38	1423-332		2	Screw		
39	0430-131		1	Horn, Electric - 12V		
40	0541-856		1	Mount, Ball Hitch		
41	1423-128		1	Screw, Cap		
42	1423-129		1	Nut		
43	5411-975		1	Decal, Speed Plate - 79 KM/H		

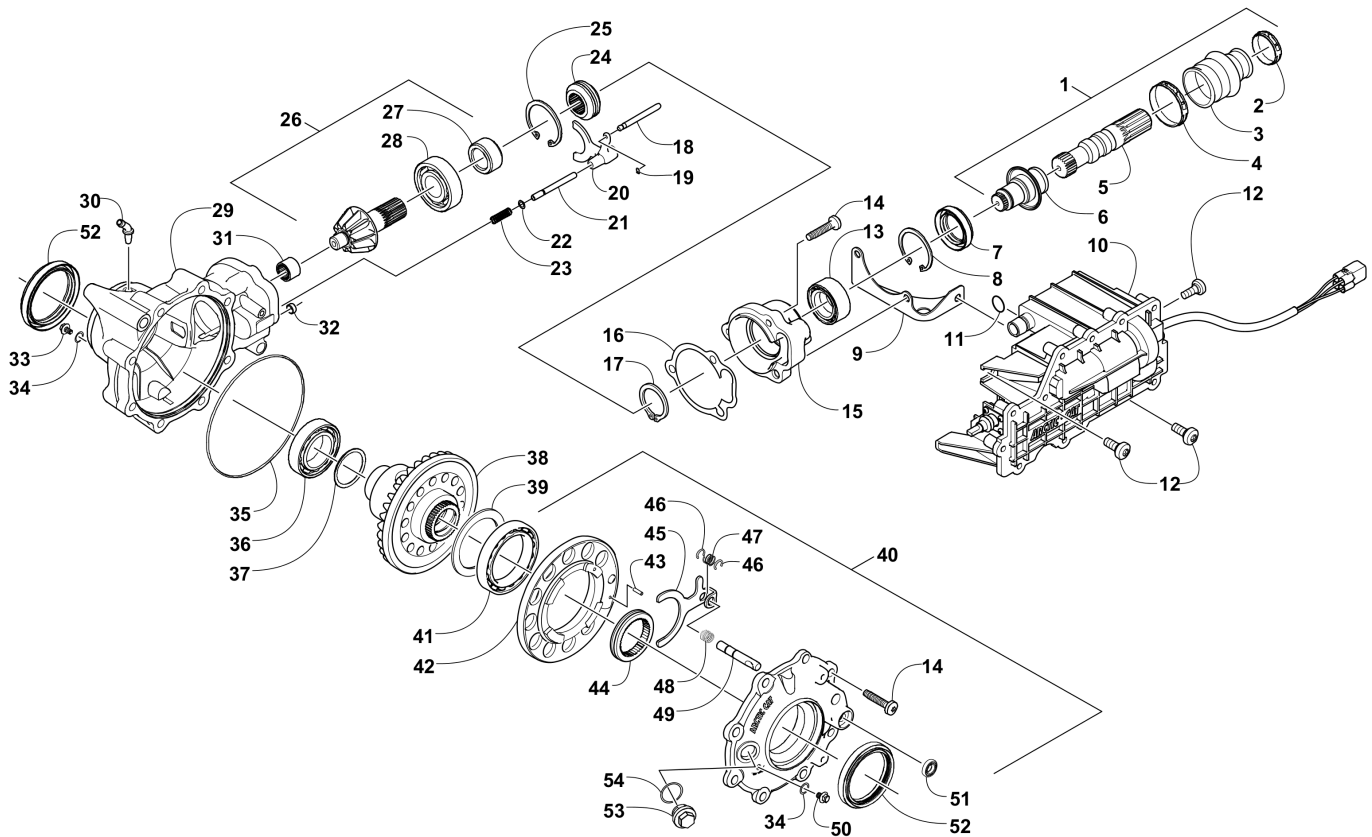
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301939]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8506-168	X	1	Fasica, Front - Routed - Euro		
2	5411-460	X	1	Decal, Reflector - Right		
2	5411-461	X	1	Decal, Reflector - Left		
3	1423-321		6	Clip, Retaining		
4	0423-609		4	Screw, Machine		
5	1423-284		4	Screw, Self-Tapping		
6	4406-990		1	Grille, Front		
7	4411-479		1	Decal, AirCat		
8	0509-118		1	Headlight, LED - Assembly - Right		
8	0509-119		1	Headlight, LED - Assembly - Left		
9	4406-722		2	Grommet - Right		
9	4406-723		2	Grommet - Left		
10	1423-326		4	O-Ring		
11	1623-637		2	Clip, U-Nut		
12	2623-113		2	Knob, Adjuster		
13	4406-784		1	Plug, Access		
14	7506-588	X	1	Fender, Front - Team Arctic Green		
15	0423-577		2	Clip		
16	5406-211		1	Console, Front		
17	5406-987		1	Console, Rear		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	5406-204		1	Box, Storage		
19	5406-208		1	Lid, Storage Box		
20	5406-207		1	Latch, Storage Box		
21	1423-221		2	Screw, Cap		
22	7506-216		1	Bracket - Right		
22	7506-217		1	Bracket - Left		
23	8477-616		4	Screw, Machine		
24	8427-603		7	Nut, Lock		
25	0423-357		4	Nut, Stamped		
26	0509-090		1	Signal, Turn - Front - Right		
26	0509-091		1	Signal, Turn - Front - Left		
27	8506-043		1	Plate, Registration - Front		
28	8476-616		3	Screw, Machine		
29	5411-546	X	1	Decal, Fender - Right - Green		
29	5411-547	X	1	Decal, Fender - Left - Green		

FRONT DRIVE GEARCASE ASSEMBLY [301268]

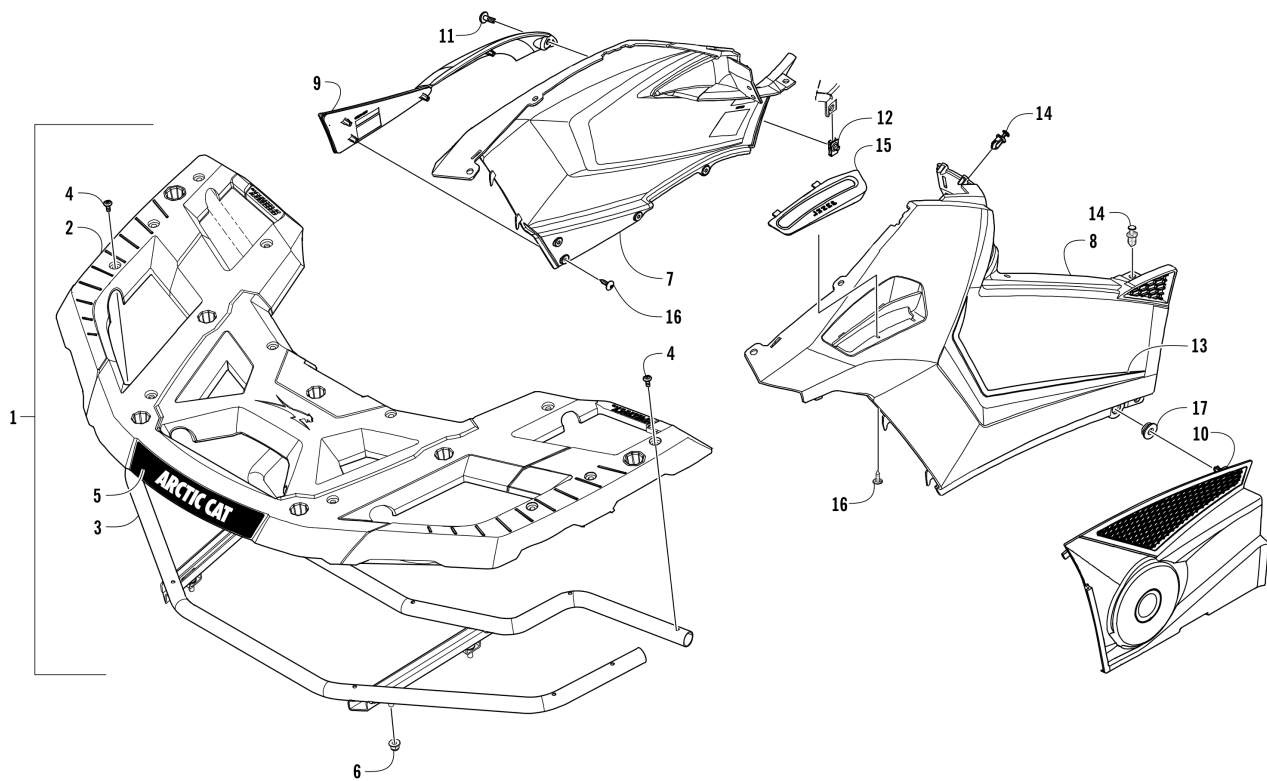


Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-132		1	Gearcase, Front		
1	1502-083		1	Shaft, Propeller - Assembly	(inc. 2-6)	
2	0423-411		1	Clamp		
3	0402-985		1	Boot		
4	0423-393		1	Clamp		
5	1402-045		1	Shaft, Output		
6	1502-085		1	Shaft, Input		
7	1402-011		1	Seal		
8	0423-423		1	Ring, Retaining		
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.	New Part	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		

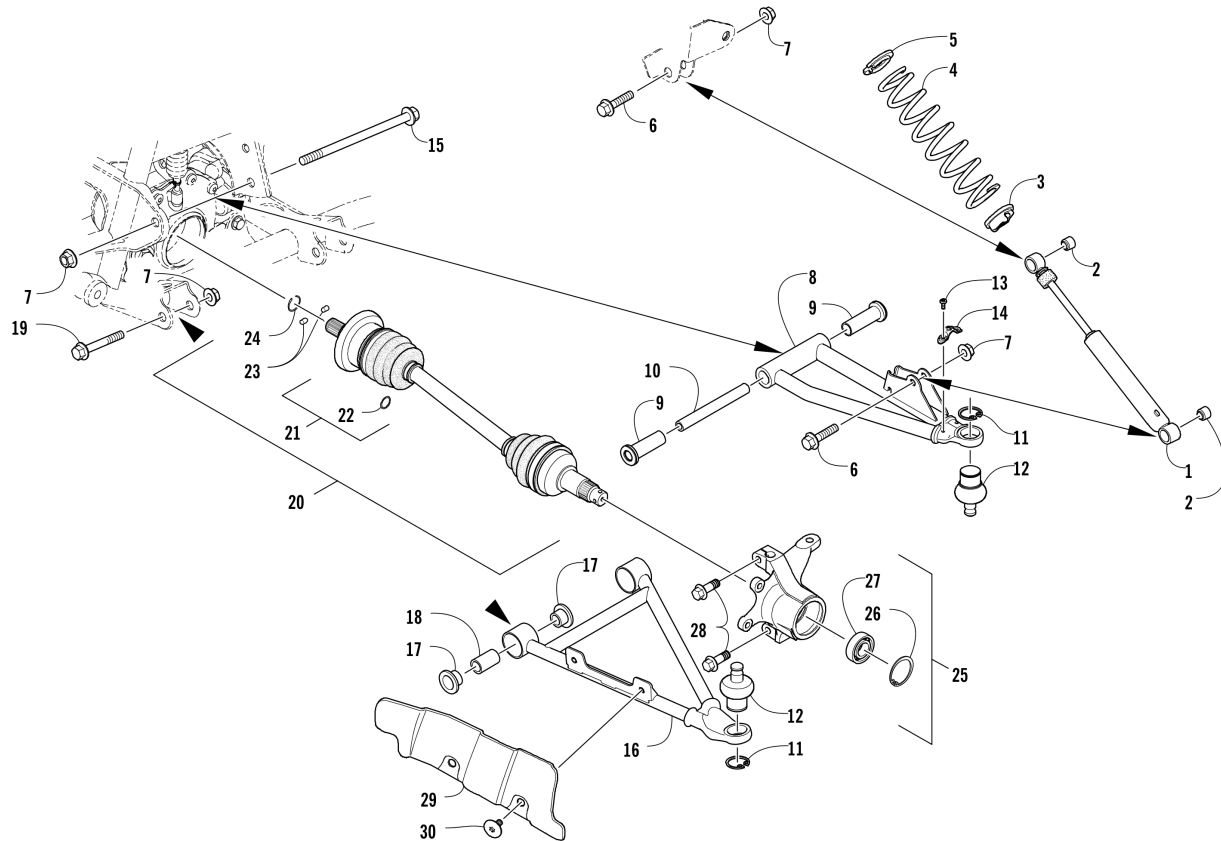
Item	Part No.	New Part	Qty	Name	Context	Footnote
49	1402-656		1	Shaft, Lock		
50	1402-211		1	Plug, Oil Level	(inc. one No. 34)	
51	1402-056		1	Seal		
52	2402-240		2	Seal		
53	0402-333		1	Plug, Fill	(inc. 54)	
54	0423-154		1	O-Ring		

FRONT RACK AND SIDE PANEL ASSEMBLIES [301941]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-338		1	Rack, Front - Assembly	(inc. 2-4)	
2	5506-672		1	Rack, w/Overmold		
3	7506-337		1	Tube, Rack - Black		
4	1423-301		12	Screw, Machine		
5	4411-879		1	Decal, "Arctic Cat"		
6	8432-802		4	Nut, Hex		
7	7506-626	X	1	Panel, Side - Right - Green		
8	7506-627		1	Panel, Side - Left - Green		
9	5406-206		1	Panel, Engine Cover - Right		
10	5406-209		1	Panel, Engine Cover - Left		
11	0423-609		2	Screw, Machine		
12	0423-577		AR	Clip		
13	5411-550	X	1	Decal - Right - Green		
13	5411-551	X	1	Decal - Left - Green		
14	1423-276		7	Rivet, Reinstallable		
15	2402-327		1	Gate, Shift		
16	1423-284		5	Screw, Self-Tapping		
17	0423-678		1	Grommet		

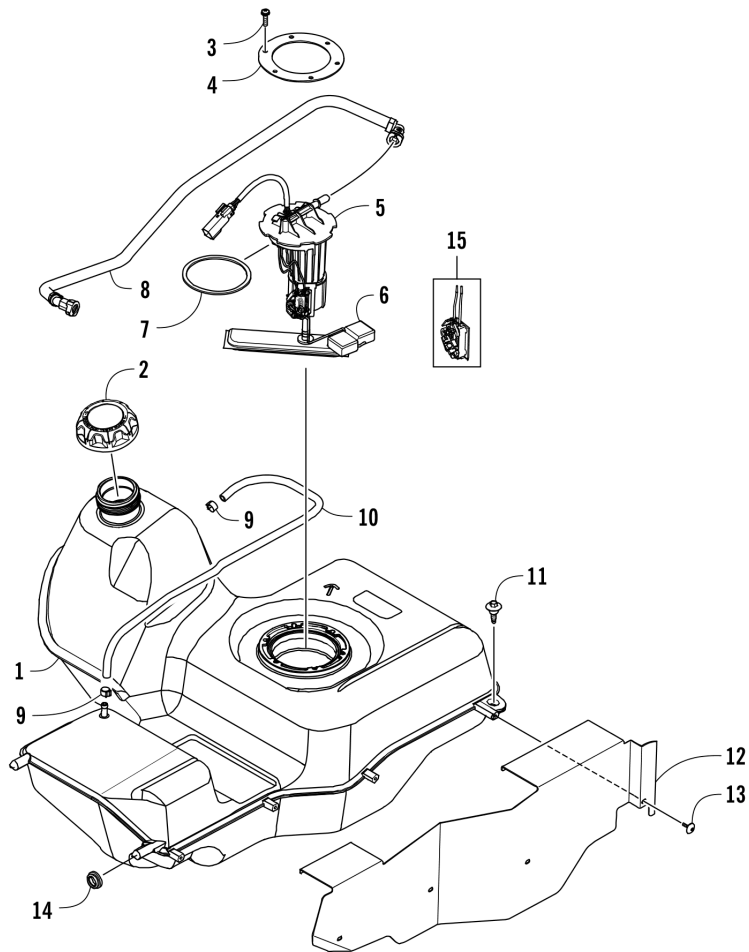
FRONT SUSPENSION ASSEMBLY [301640]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0403-209		2	Shock Absorber	(inc. 2)	
2	0403-182		4	Bushing		
3	0403-395		2	Cam, Adjuster - Spring		
4	0503-509		2	Spring, Suspension - White		
5	1603-889		2	Retainer, Spring		
6	8409-040		4	Screw, Cap - Right		
7	1423-335		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	Ring, Retaining		
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, Lower Right - Black	(inc. 17-18 and two No. 11-12)	
16	0503-377		1	A-Arm, Lower Left - Black	(inc. 17-18 and two No. 11-12)	
17	0403-409		8	Bushing		

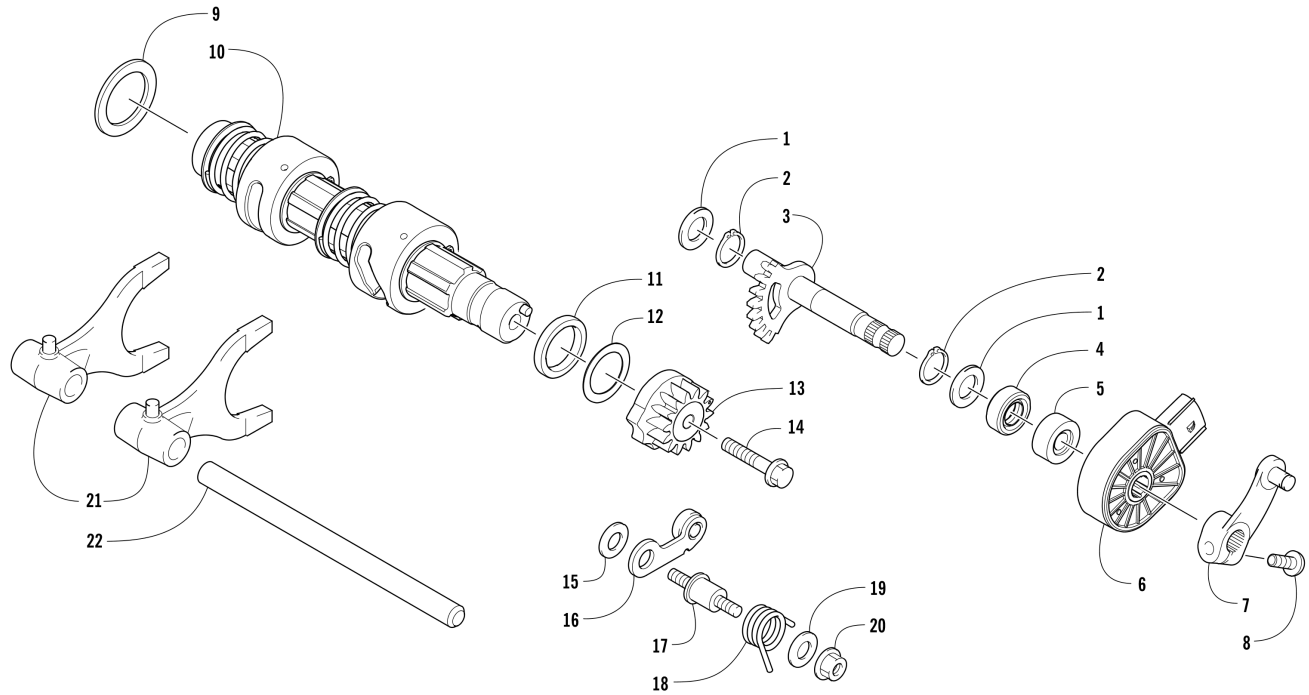
Item	Part No.	New Part	Qty	Name	Context	Footnote
18	0403-438		4	Axle		
19	8409-075		4	Screw, Cap		
20	2502-352		2	Kit, Halfshaft	(inc. 21-24)	
21	2436-111		2	Repair Kit, Boot	(inc. 22)	
22	1441-988		2	Circlip		
23	1402-885		4	Pin, Transfer		
24	1402-889		2	Circlip		
25	0505-576		1	Knuckle, Steering - 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 - Right - Black		
29	1406-035		1	Guard, Boot - Left - Black		
30	0423-545		4	Screw, Shoulder		

GAS TANK ASSEMBLY [301644]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0570-466	X	1	Tank, Gas - Assembly	(inc. 2-4)	
2	1470-110		1	Cap, Gas Tank	(inc. 3)	
3	0423-898		6	Screw, Self-Tapping		
4	2670-042		1	Plate, Retaining - Fuel Pump		
5	0570-433		1	Fuel Pump - Assembly	(inc. 6-7)	
6	2670-235		1	Float		
7	0470-838		1	Seal		
8	0570-305		1	Hose, Fuel - Assembly		
9	0423-688		AR	Clamp, Hose		
10	0410-070		AR	Hose - 25 ft		
11	0423-732		2	Screw, Shoulder		
12	0470-822		1	Shield, Heat		
13	0623-797		4	Screw, Self-Tapping		
14	0423-460		2	Grommet		
15	1770-170		1	Fuel Level Sensor Kit		

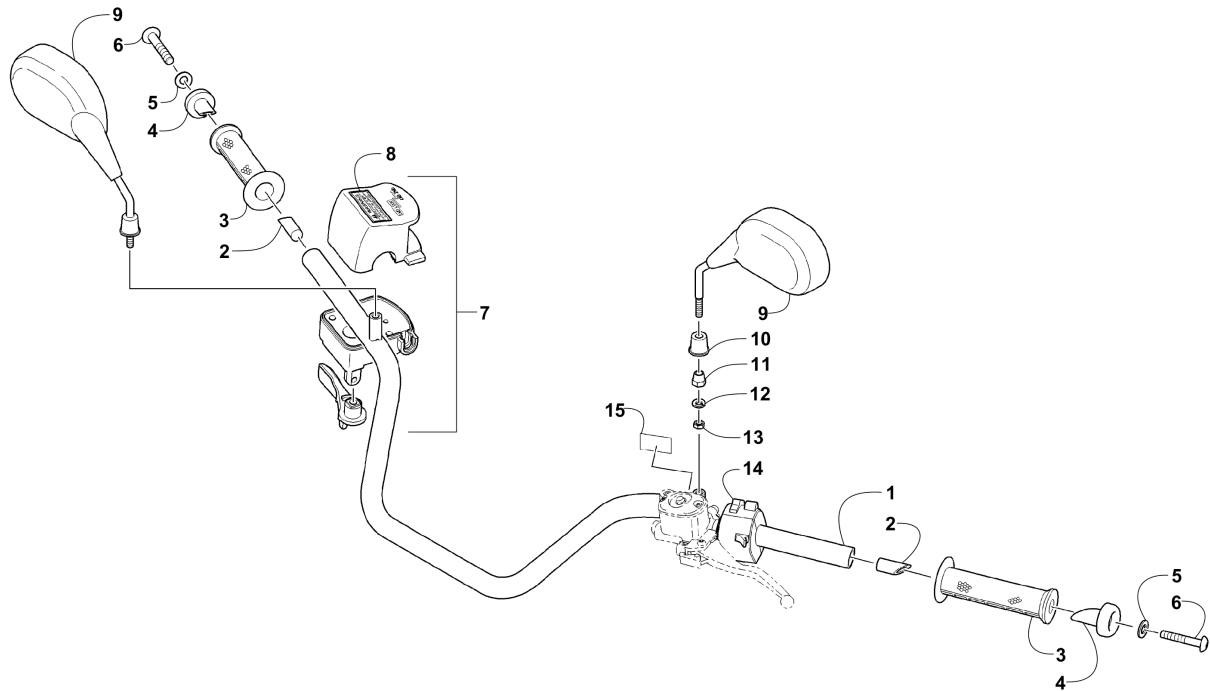
GEAR SHIFTING ASSEMBLY [300294]



Item	Part No.	New Part	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		2	Washer		
10	0818-133		1	Shaft, Gear Shift - Assembly		
11	0828-131		2	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		

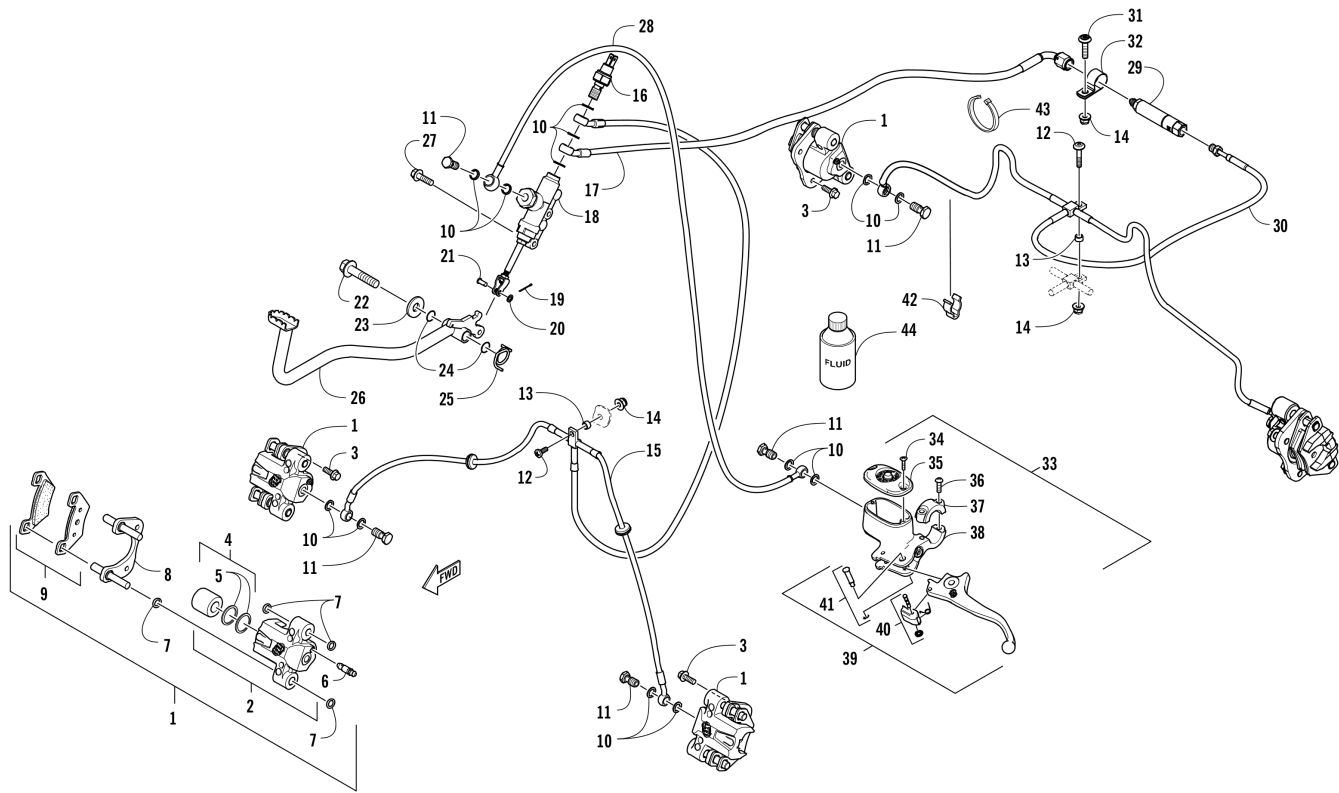
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0818-072		2	Fork, Shift		
22	0818-006		1	Shaft, Shift Fork		

HANDLEBAR ASSEMBLY [301946]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0505-522		1	Handlebar		
2	0405-218		2	Plug, Handlebar		
3	0405-147		2	Grip, Handlebar		
4	0405-149		2	End Cap, Handlebar		
5	8050-247		2	Washer		
6	8477-845		2	Screw, Machine		
7	0509-124		1	Case, Throttle - Assembly		
8	0411-966		1	Decal, Warning - Differential Lock		
9	2406-630		1	Mirror - Right	(inc. 10-13)	
9	2406-631		1	Mirror - Left	(inc. 10-13)	
10	0423-985		2	Cover		
11	0423-986		2	Nut, Adjuster		
12	0423-987		2	Washer, Lock		
13	0423-988		2	Nut		
14	0509-108		1	Switch, Control - Assembly		
15	1411-865		1	Decal, Brake Lever Lock		

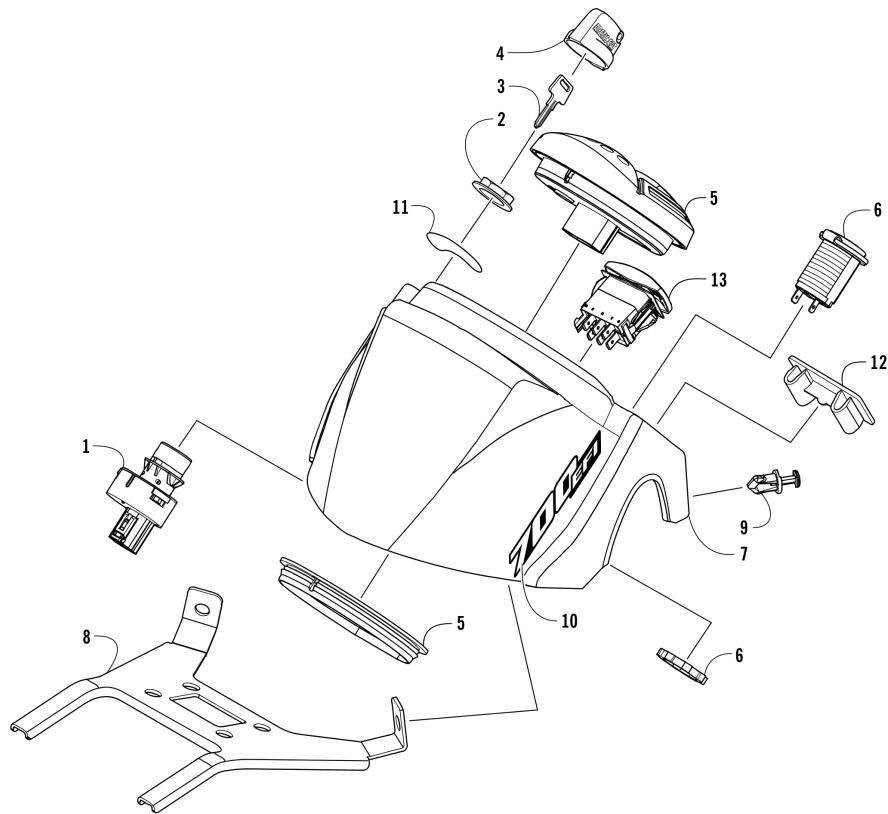
HYDRAULIC BRAKE ASSEMBLY [301951]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1436-422		2	Caliper, Brake	(inc. 2-9)	
1	1436-423		2	Caliper, Brake	(inc. 2-9)	
2	1436-160		2	Housing, Caliper - Assembly	(inc. 3-6)	
2	1436-161		2	Housing, Caliper - Assembly	(inc. 3-6)	
3	8408-821		8	Screw, Cap		
4	0502-606		4	Piston/Seal Set	(inc. 5)	
5	0502-607		4	Seal Set		
6	0502-609		4	Valve, Bleed		
7	0502-608		4	O-Ring, Guide - Set		
8	0502-605		4	Bracket Assembly		
9	1436-420		4	Pad, Brake - Set		
10	0423-178		15	Washer, Crush		
11	0423-413		5	Bolt, Banjo-Fitting		
12	8476-625		2	Screw, Machine		
13	2402-371		2	Spacer		
14	8427-603		3	Nut, Lock		
15	1502-148		1	Hose, Brakeline - Assembly		
16	3313-238		1	Pressure, Switch		
17	2402-370		1	Hose, Brakeline		
18	1502-147		1	Brake Assembly		

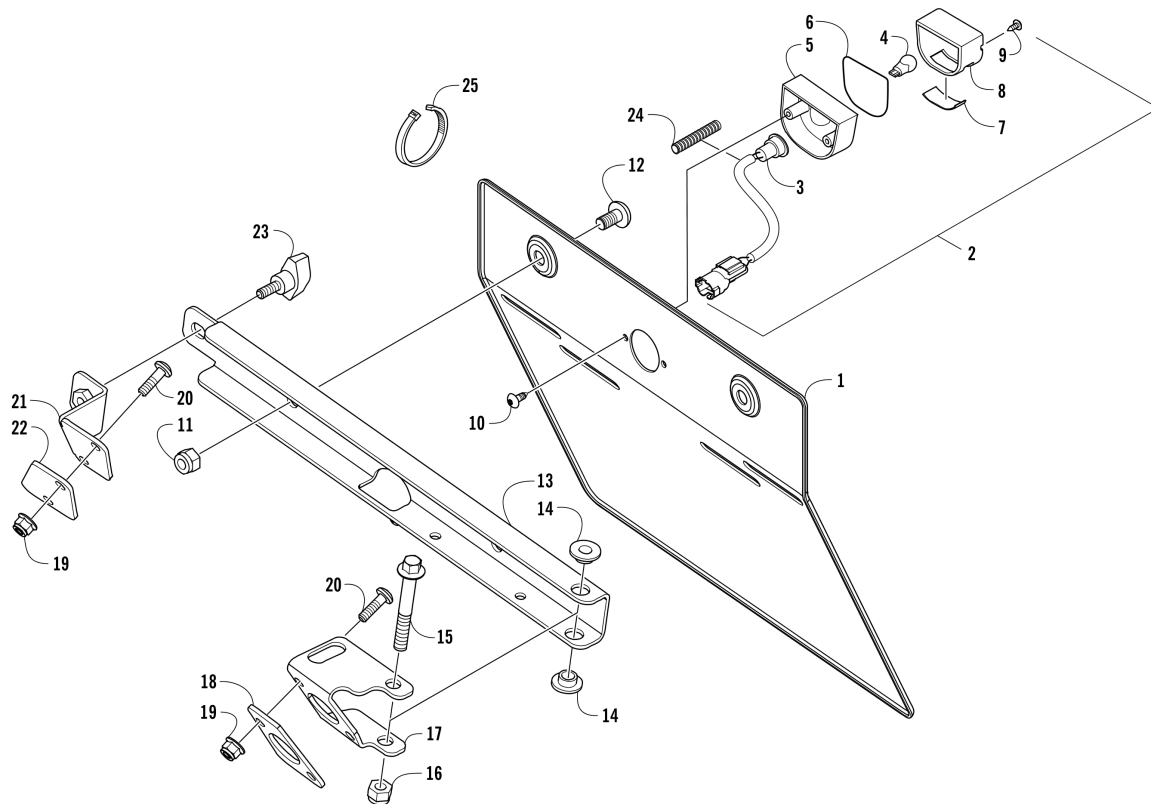
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0117-868		1	Pin, Cotter		
20	8050-217		1	Washer		
21	1402-377		1	Pin, Clevis		
22	8408-816		1	Screw, Cap		
23	8050-252		1	Washer		
24	1602-213		2	O-Ring		
25	0502-807		1	Spring, Brake Lever		
26	1502-063		1	Lever, Brake		
27	8408-625		2	Screw, Cap		
28	1402-592		1	Hose, Brakeline		
29	2402-385		1	Proportioning Valve		
30	2402-350		1	Hose, Brake Line - Rear - Proportioning Value Outlet		
31	8476-635		1	Screw, Machine		
32	1623-675		1	Clamp		
33	3313-316		1	Cylinder, Master Brake - Assembly	(inc. 34-41)	
34	0502-566		1	Screw, Machine - Kit		
35	0502-868		1	Cover, Reservoir		
36	0502-568		1	Screw, Machine - Kit		
37	0502-869		1	Clamp, Master Cylinder		
38	0502-704		1	Master Cylinder Assembly		
39	1502-904		1	Lever Assembly - Kit	(inc. 37-38)	
40	0502-905		1	Lever, Differential Lock - Assembly		
41	0502-580		1	Lever Pin - Kit		
42	1502-115		8	Clip, Brakeline Hose		
43	0123-788		AR	Tie, Cable - 8 in.		
44	5639-848		AR	Fluid, Brake - 12 oz		

INSTRUMENT POD ASSEMBLY [301947]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0609-936		1	Switch, Ignition	(inc. 2-4)	
2	0430-050		1	Nut, Retaining		
3	0430-042		1	Key, Ignition		
3	0430-043		1	Key, Ignition		
4	0630-324		1	Cover, Key		
5	0520-306		1	Gauge, LCD		
6	0641-897		1	Outlet, Accessory - 12V		
7	8506-264		1	Instrument Pod - Black		
8	7506-418	X	1	Bracket, Mounting - Instrument Pod		
9	1423-276		2	Rivet, Reinstallable		
10	5411-548	X	1	Decal, Pod - "700 EFI"		
11	5411-927		1	Decal, Ignition Position		
12	0409-070		1	Plug, Switch Hole		
13	0409-199		1	Switch, Lock - Rear		

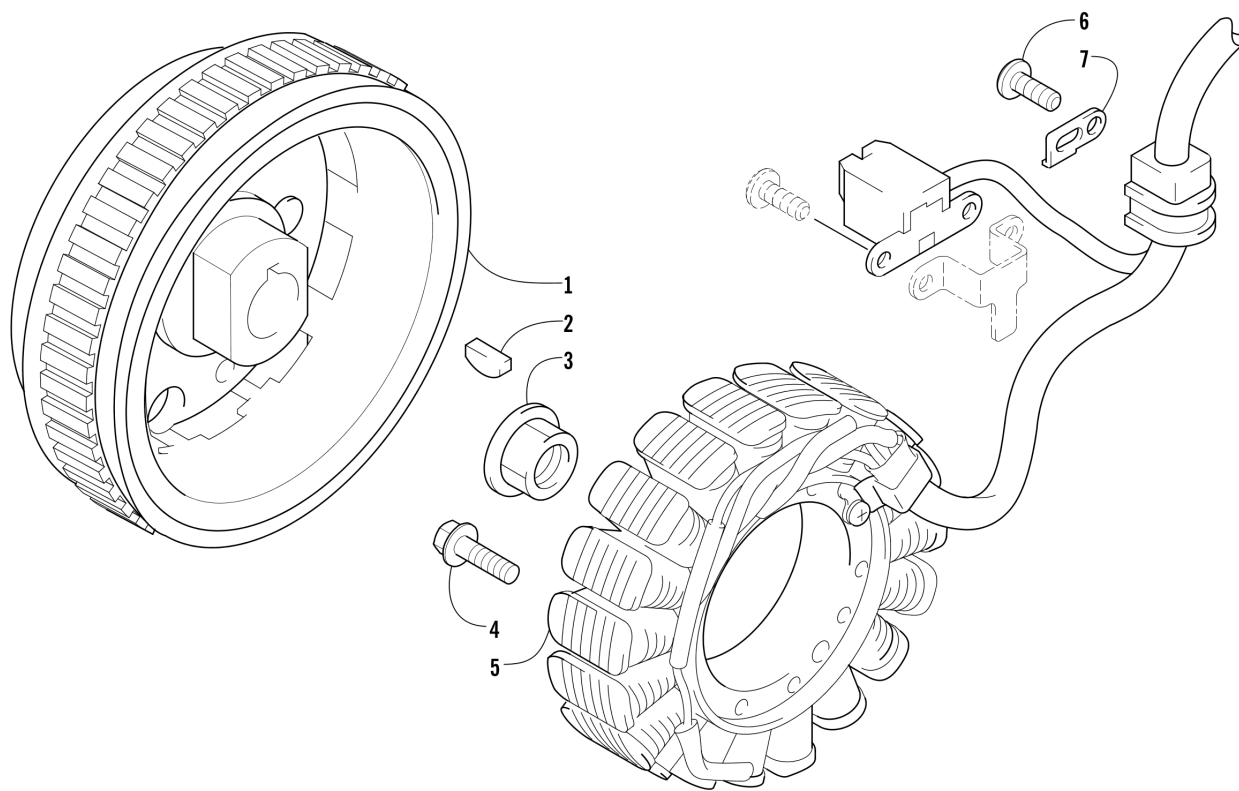
LICENSE PLATE HOLDER ASSEMBLY [301958]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8506-042		1	Mount, License Plate		
2	3304-772		1	Light, License Plate - Assembly	(inc. 3-9)	
3	3305-369		1	Harness		
4	3303-847		1	Bulb		
5	3305-367		1	Base		
6	3305-366		1	Seal		
7	3305-368		1	Lens		
8	3305-365		1	Cover		
9	3305-399		2	Screw, Self-Tapping		
10	0123-950		2	Screw, Self-Tapping		
11	8432-802		1	Nut, Hex		
12	8476-616		2	Screw, Machine		
13	7506-218		1	Bracket		
14	0423-091		2	Bushing		
15	8408-860		1	Screw, Cap		
16	8432-802		1	Nut, Hex		
17	7506-413	X	1	Bracket		
18	5406-215		1	Plate - Left		
19	8427-603		6	Nut, Lock		
20	8468-620		4	Screw, Machine		

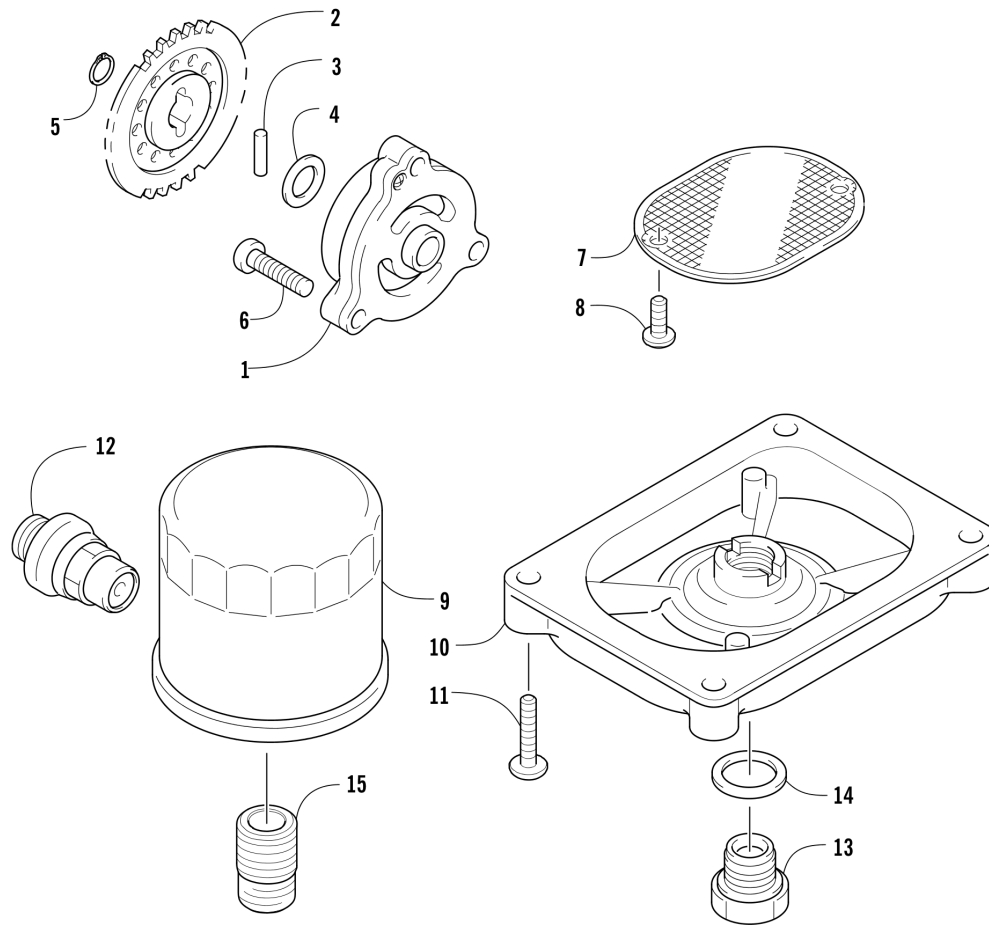
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	7506-412	X	1	Bracket, Plate		
22	5406-214		1	Plate - Right		
23	1441-624		1	Screw, Thumb		
24	0619-342		AR	Conduit		
25	0123-788		AR	Tie, Cable - 8 in.		

MAGNETO ASSEMBLY [300128]



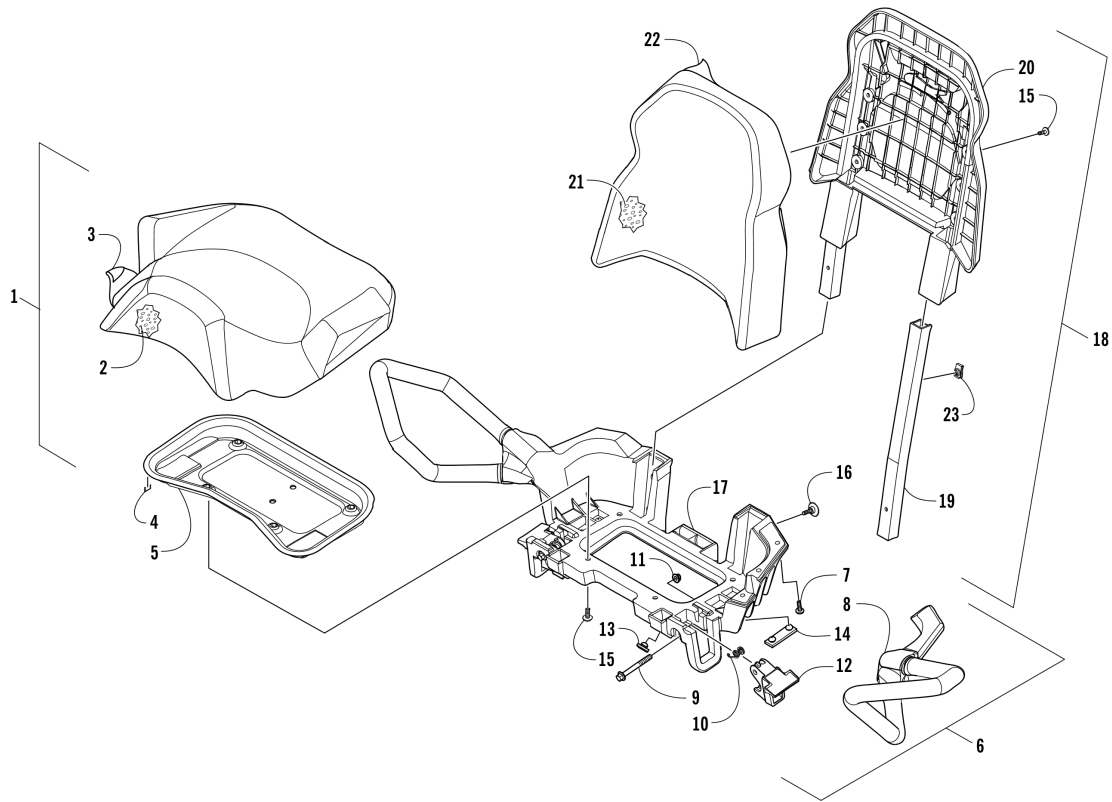
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0802-062		1	Rotor/Flywheel		
2	0829-012		1	Key		
3	0827-014		1	Nut		
4	8409-632		3	Screw, Machine		
5	0802-073		1	Stator		
6	8470-510		1	Screw, Machine		
7	0802-015		1	Clamp - No. 1		

OIL FILTER/PUMP ASSEMBLY [301655]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0812-023		1	Pump, Oil		
2	0812-094	X	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		

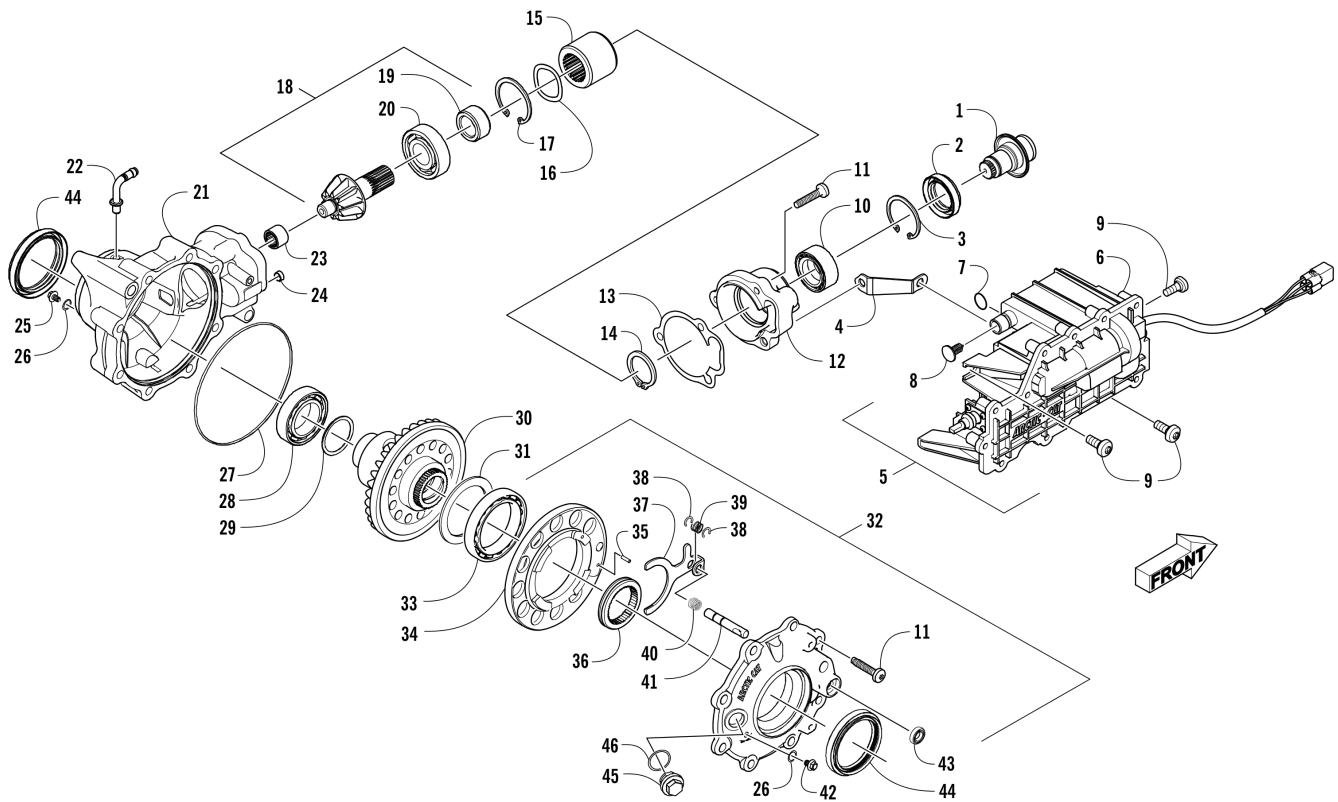
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]



Item	Part No.	New Part	Qty	Name	Context	Footnote
-	0517-189		1	Seat, Passenger - Assembly		
1	0517-191		1	Seat, Passenger - Sub-Assembly	(inc. 2-5)	
2	0517-174		1	Foam, Seat - Passenger		
3	0517-179		1	Cover, Seat - Passenger		
4	0624-263		AR	Staple		
5	0517-176		1	Base, Seat - Inner		
6	0517-188	X	1	Base, Seat - Passenger - Assembly	(inc. 7-14)	
7	1423-038		6	Screw, Machine		
8	5406-260		1	Handhold, Passenger - Right		
8	5406-261		1	Handhold, Passenger - Left		
9	8408-870		2	Screw, Cap		
10	0417-030	X	2	Spring, Latch		
11	8424-802		2	Nut		
12	0417-031		2	Handle, Latch		
13	0406-877		2	Bumper		
14	0406-879		2	Bumper, Seat - Rear		
15	8477-616		10	Screw, Machine		
16	1423-060		4	Screw, Shoulder		
17	0517-178		1	Frame, Passenger Seat		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	0517-190		1	Backrest Assembly	(inc. 19-23 and six No. 15)	
19	0417-026	X	2	Tube, Seat Back		
20	0517-175		1	Pan, Seat Back		
21	0517-173		1	Foam, Backrest		
22	0517-180		1	Cover, Backrest		
23	0423-577		10	Clip		

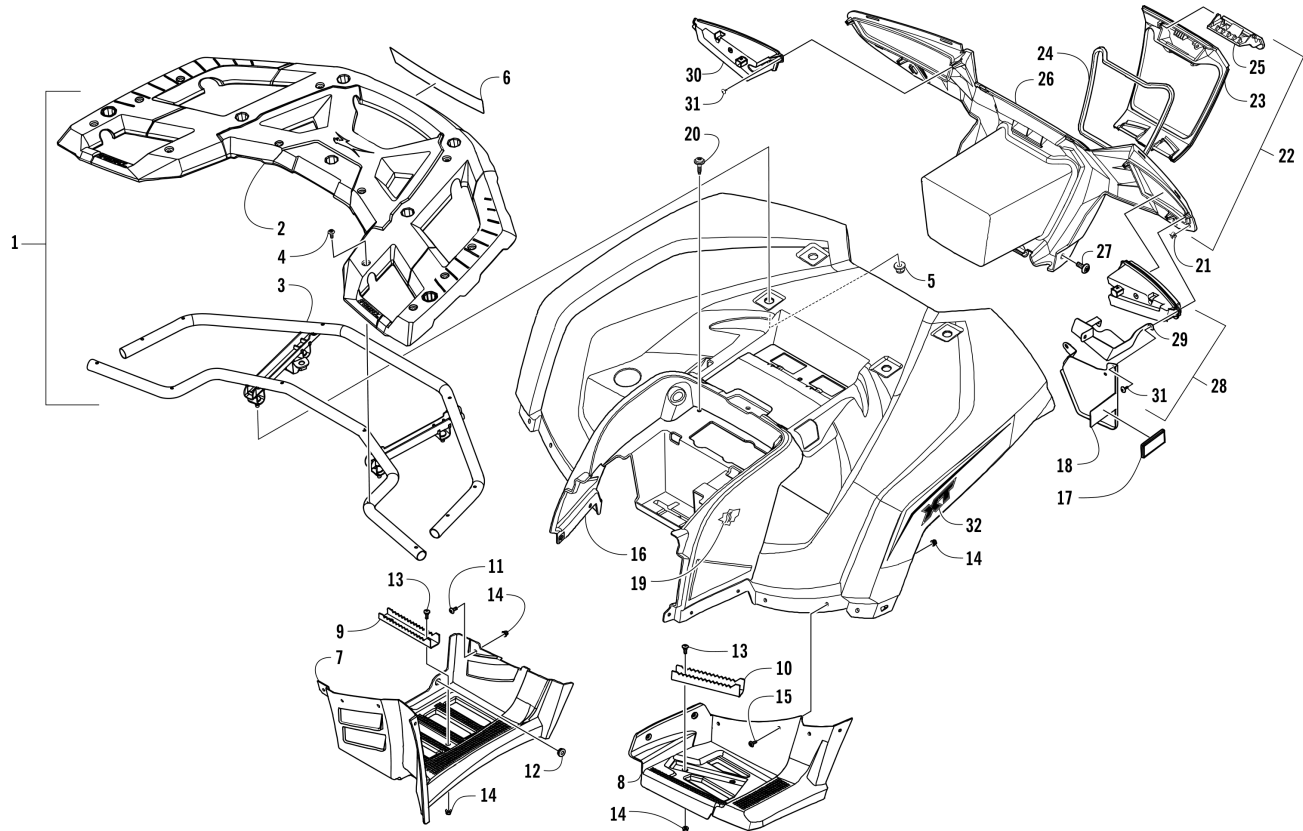
REAR DRIVE GEARCASE ASSEMBLY [301953]



Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-425		1	Complete Rear Drive Gearcase Assembly		
1	2502-156		1	Shaft, Input		
2	1402-011		1	Seal		
3	0423-423		1	Ring, Retaining		
4	2402-369		1	Bracket, Actuator		
5	0430-145		1	Actuator, Electric Lock	(inc. 6-8)	
6	2502-194		1	Actuator		
7	1402-981		2	O-Ring		
8	0423-345		1	Clip, Push		
9	0423-396		3	Screw, Self-Tapping		
10	1402-043		1	Bearing		
11	0423-118		11	Screw, Self-Tapping		
12	0502-528		1	Housing, Pinion		
13	0402-947		1	Gasket, Flange		
14	0423-417		1	Ring, Retaining		
15	0402-981		1	Collar, Shaft		
16	0402-982		1	Washer, Wave		
17	1423-067		1	Ring, Retaining		
18	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 19-20)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1402-977		1	Collar, Retaining		
20	0402-327		1	Bearing		
21	1502-856		1	Housing, Gearcase		
22	2402-162		1	Fitting, Elbow		
23	0402-328		1	Bearing		
24	0402-411		1	Pin, Dowel		
25	1402-210		1	Plug, Magnetic	(inc. one No. 26)	
26	0423-153		2	O-Ring		
27	0423-149		1	O-Ring		
28	0402-393		1	Bearing		
29	0402-405		AR	Shim, 41 x 49 x 1.3 mm		
29	0402-406		AR	Shim, 41 x 49 x 1.4 mm		
29	0402-407		AR	Shim, 41 x 49 x 1.5 mm		
29	0402-408		AR	Shim, 41 x 49 x 1.6 mm		
29	0402-409		AR	Shim, 41 x 49 x 1.7 mm		
30	1502-919		1	Gear, Ring - 34T		
31	1402-074		AR	Shim, 61 x 69 x 1.3 mm		
31	1402-075		AR	Shim, 61 x 69 x 1.4 mm		
31	1402-076		AR	Shim, 61 x 69 x 1.5 mm		
31	1402-077		AR	Shim, 61 x 69 x 1.6 mm		
31	1402-078		AR	Shim, 61 x 69 x 1.7 mm		
32	2502-286		1	Cover, Gearcase	(inc. one No. 26 and 33-44)	
33	1402-053		1	Bearing		
34	0502-413		1	Flange, Bearing		
35	1402-079		1	Pin, Parallel		
36	1402-042		1	Collar, Sliding		
37	1402-054		1	Fork		
38	1402-058		2	Ring, Retaining		
39	1402-057		1	Spring		
40	1402-063		1	Spring		
41	1402-656		1	Shaft, Lock		
42	1402-211		1	Plug, Oil Level	(inc. one No. 26)	
43	1402-056		1	Seal		
44	2402-240		2	Seal		
45	0402-333		1	Plug, Fill	(inc. 46)	
46	0423-154		1	O-Ring		

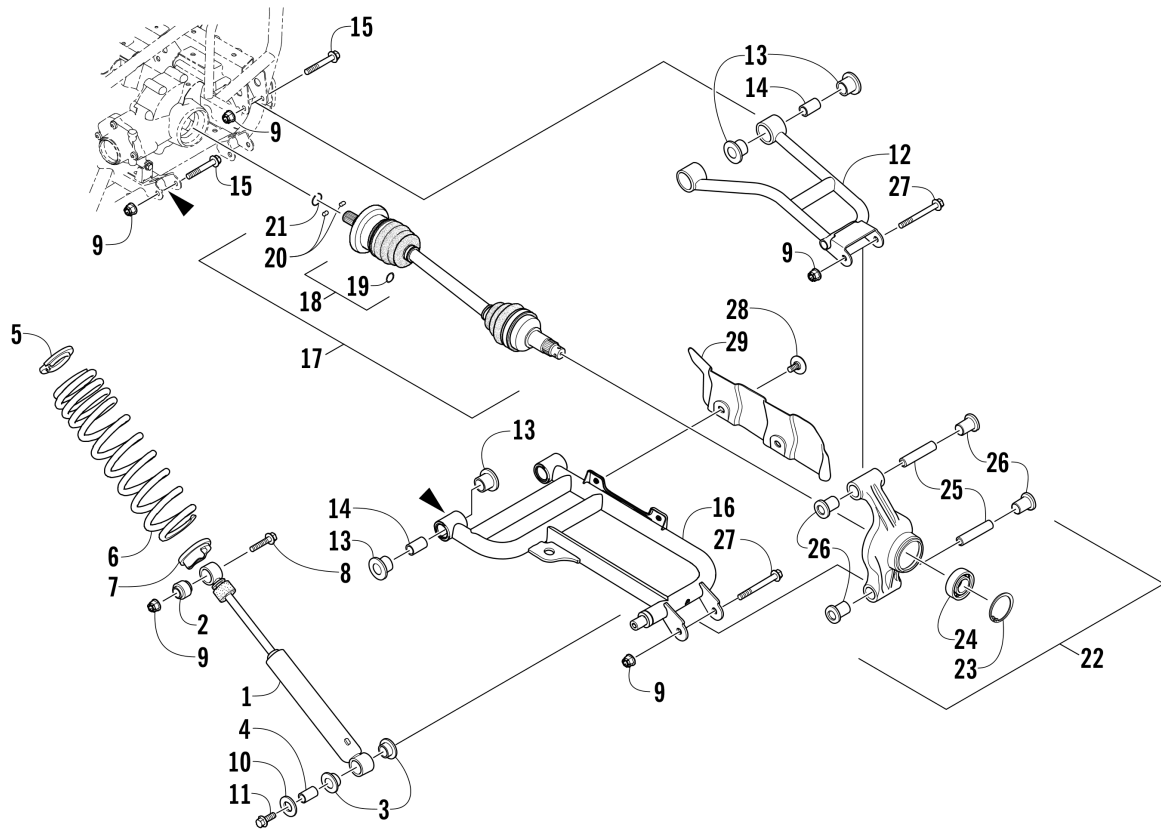
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301943]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-027		1	Rack, Rear - Assembly	(inc. 2-4)	
2	5506-672		1	Rack, w/Overmold		
3	7506-025		1	Rear Rack		
4	1423-301		12	Screw, Machine		
5	8432-802		4	Nut, Hex		
6	5411-506		1	Decal, "Arctic Cat"		
7	1506-813		1	Footwell - Right		
7	7506-455		1	Footwell - Left		
8	2406-042		1	Footwell, Rear - Right		
8	2406-043		1	Footwell, Rear - Left		
9	5506-497		2	Footpeg - Black		
10	7506-625	X	2	Footpeg, Rear		
11	8477-620		5	Screw, Self-Tapping		
12	0423-678		2	Grommet		
13	0423-355		8	Screw, Shoulder		
14	8427-603		34	Nut, Lock		
15	8477-616		22	Screw, Machine		
16	7506-666		1	Panel, Fender - Assembly - Green	(inc. 17-19)	
17	5406-642		4	Decal, Reflector - Red		
18	8506-038		1	Bracket, Reflector - Right		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	8506-039		1	Bracket, Reflector - Left		
19	0412-968	X	1	Foil, Protective		
20	0423-609		2	Screw, Machine		
21	1423-321		10	Clip, Retaining		
22	7506-449		1	Box, Rear Storage - Assembly	(inc. 23-26)	
23	4406-583		1	Door, Storage Box - Rear		
24	4406-839		1	Seal		
25	4406-316		1	Latch		
26	7506-465	X	1	Fascia, Rear		
27	1423-395	X	2	Screw, Machine		
28	0509-113		1	Taillight Assembly w/Shield - Left	(inc. 29)	
29	0412-895	X	1	Shield, Taillight - Left		
30	0509-086		1	Taillight - Right		
31	1423-284		12	Screw, Self-Tapping		
32	5411-552	X	1	Decal, "XT" - Fender Rear - Right - Green		
32	5411-553	X	1	Decal, "XT" - Fender Rear - Left - Green		

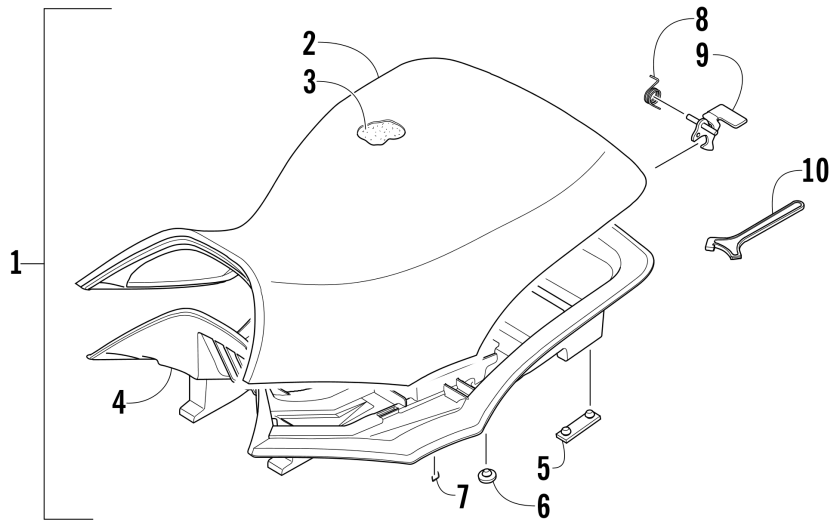
REAR SUSPENSION ASSEMBLY [301948]



Item	Part No.	New Part	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	0504-659		2	Spring, Suspension - White		
7	0404-496		2	Cam, Spring Adjuster		
8	8409-050		2	Screw, Cap - Left		
9	1423-335		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	Axle		
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	2502-352		2	Kit, Halfshaft	(inc. 18-21)	
18	2436-111		2	Repair Kit, Boot	(inc. 19)	

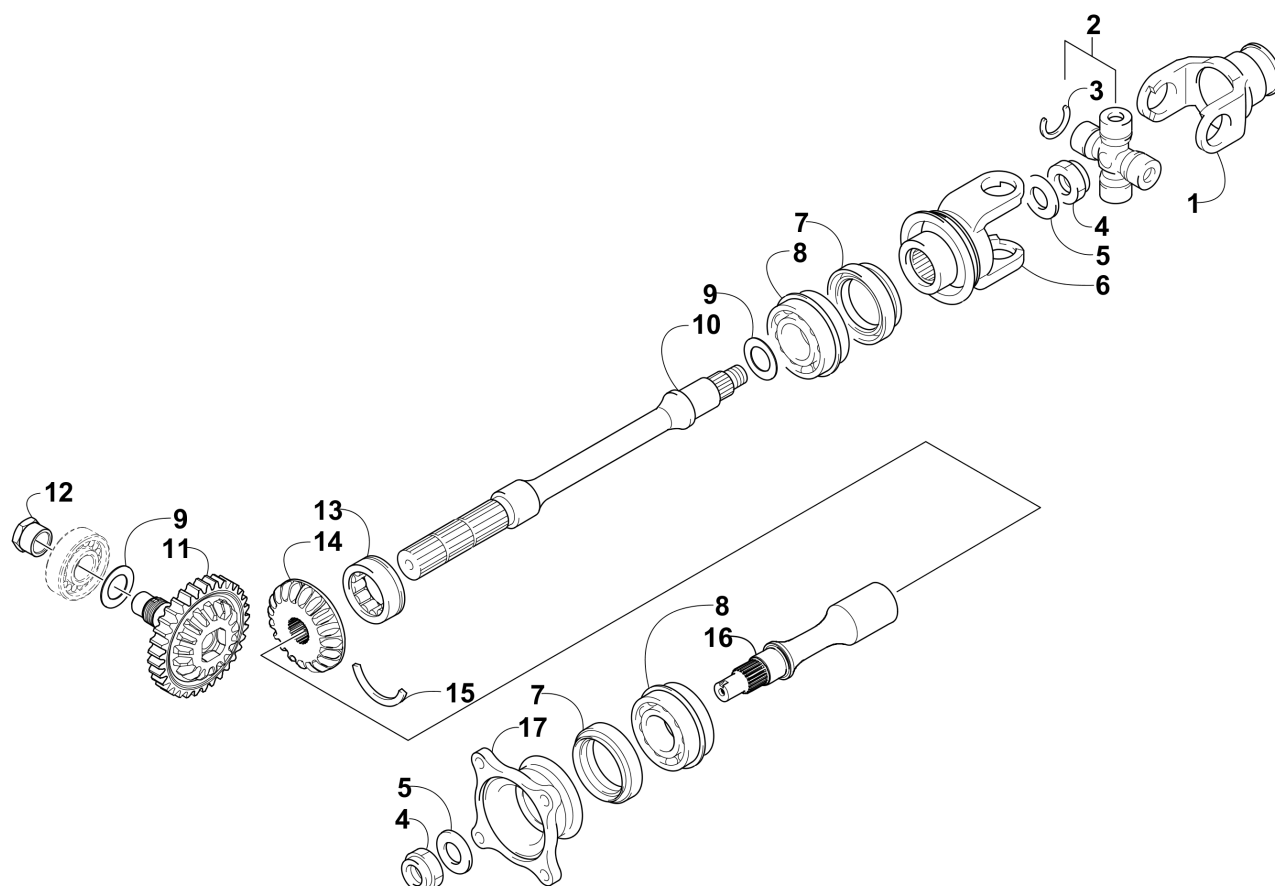
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1441-988		2	Circlip		
20	1402-884		4	Pin, Transfer		
21	1402-890		2	Circlip		
22	0504-548		2	Knuckle, Rear - Assembly	(inc. 23-26)	
23	0423-423		2	Ring, Retaining		
24	1402-809		2	Bearing		
25	0403-437		4	Axle		
26	0403-283		8	Bushing		
27	8409-000		4	Screw, Cap		
28	0423-545		4	Screw, Shoulder		
29	1406-068		1	Guard, Boot - Rear - Right - Black		
29	1406-069		1	Guard, Boot - Rear - Left - Black		

SEAT ASSEMBLY [301635]



Item	Part No.	New Part	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		
7	0624-263		AR	Staple		
8	1406-592		1	Spring, Latch		
9	1506-156		1	Latch, Seat		
10	0441-587		1	Wrench, Spanner		

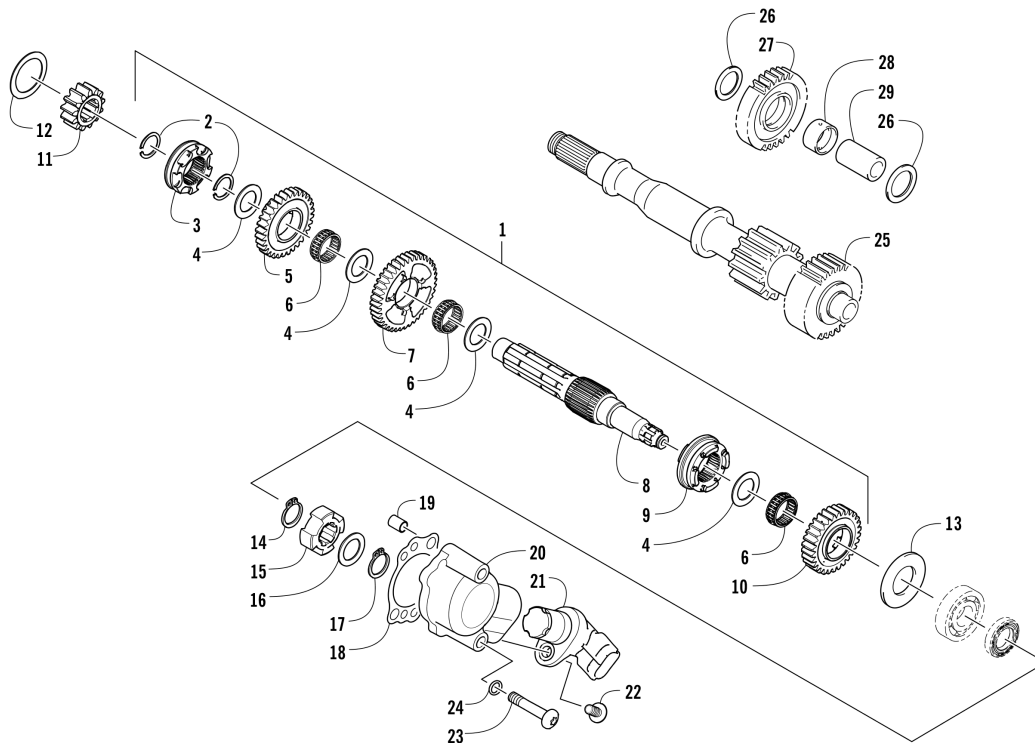
SECONDARY DRIVE ASSEMBLY [96954]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0819-063		1	Yoke, Propeller Shaft Joint		
2	1402-164		1	Joint, Universal - Set	(inc. 3)	
3	0423-450		4	Ring, Retaining		
4	0827-013		2	Nut		
5	0828-020		2	Washer		
6	0819-061		1	Yoke, Drive Output		
7	0830-043		2	Seal, Oil		
8	0832-017		2	Bearing		
9	0828-021		AR	Shim, 25 x 34 x 0.25 mm		
9	0828-022		AR	Shim, 25 x 34 x 0.30 mm		
9	0828-023		AR	Shim, 25 x 34 x 0.70 mm		
9	0828-024		AR	Shim, 25 x 34 x 0.90 mm		
9	0828-025		AR	Shim, 25 x 34 x 0.95 mm		
9	0828-026		AR	Shim, 25 x 34 x 1.00 mm		
9	0828-027		AR	Shim, 25 x 34 x 1.05 mm		
9	0828-028		AR	Shim, 25 x 34 x 1.10 mm		
9	0828-029		AR	Shim, 25 x 34 x 1.15 mm		
10	0819-115		1	Shaft, Secondary Driven - Front		

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

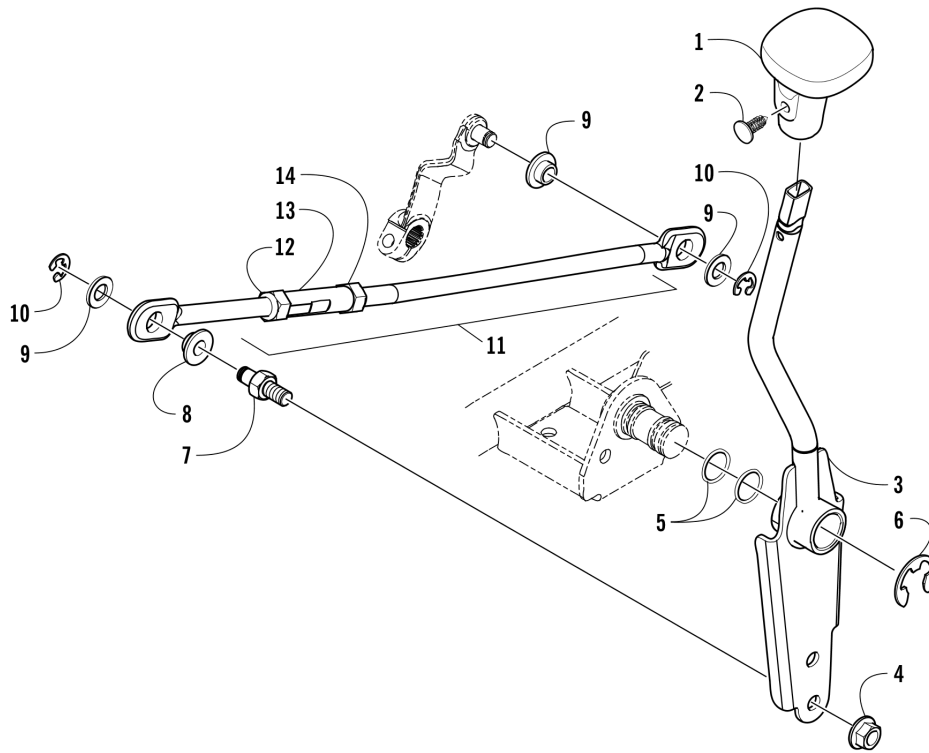
SECONDARY TRANSMISSION ASSEMBLY [97368]



Item	Part No.	New Part	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		

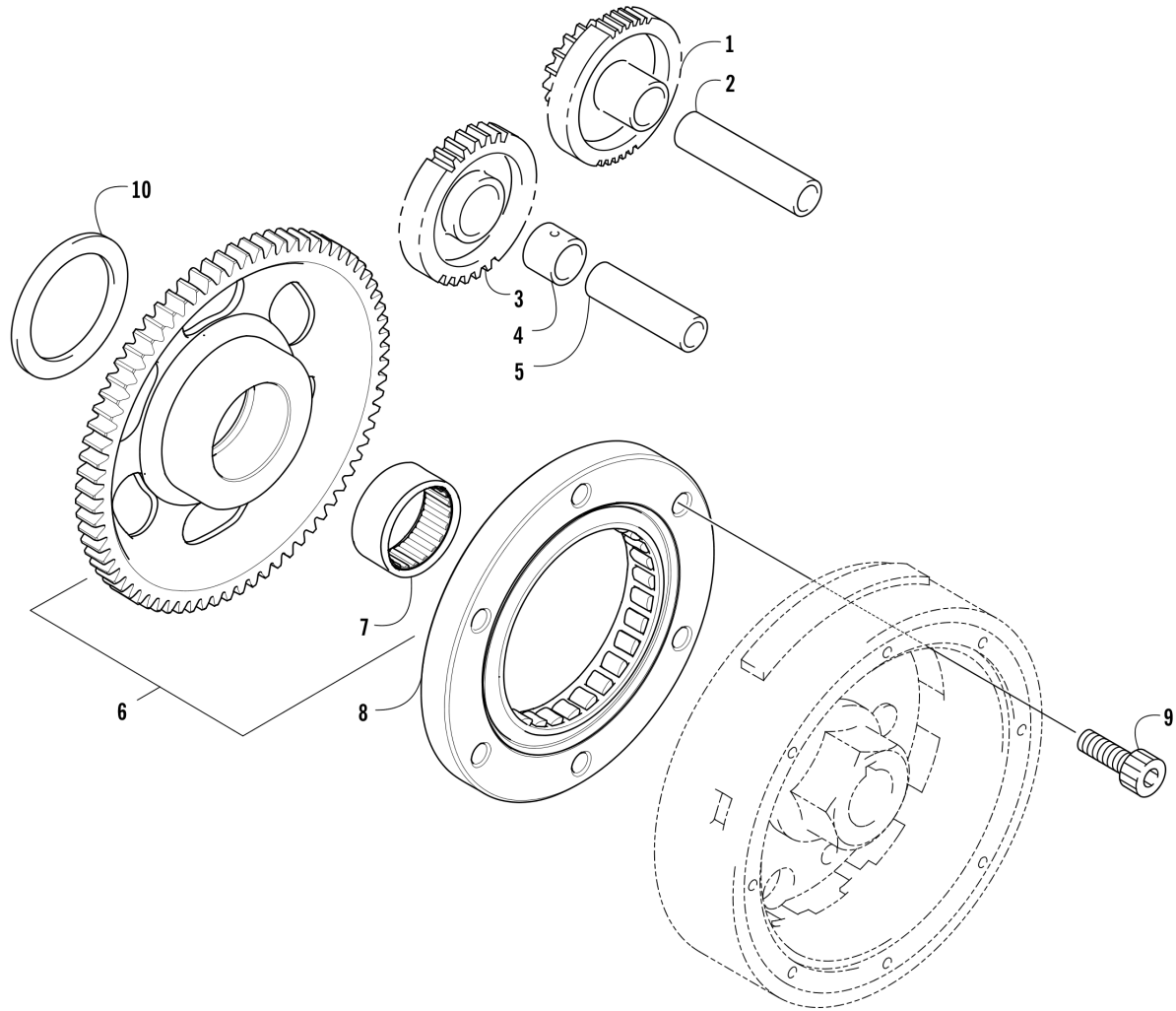
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0430-091		1	Sensor, Speedometer		
22	8468-620		1	Screw, Machine		
23	8468-645		2	Screw, Machine		
24	0830-107		2	Gasket		
25	0822-001		1	Driveshaft		
26	0828-016		2	Washer, Thrust		
27	0822-011		1	Gear, Reverse Idle		
28	0822-012		1	Bushing		
29	0822-015		1	Shaft, Reverse Idle		

SHIFT LEVER ASSEMBLY [301645]



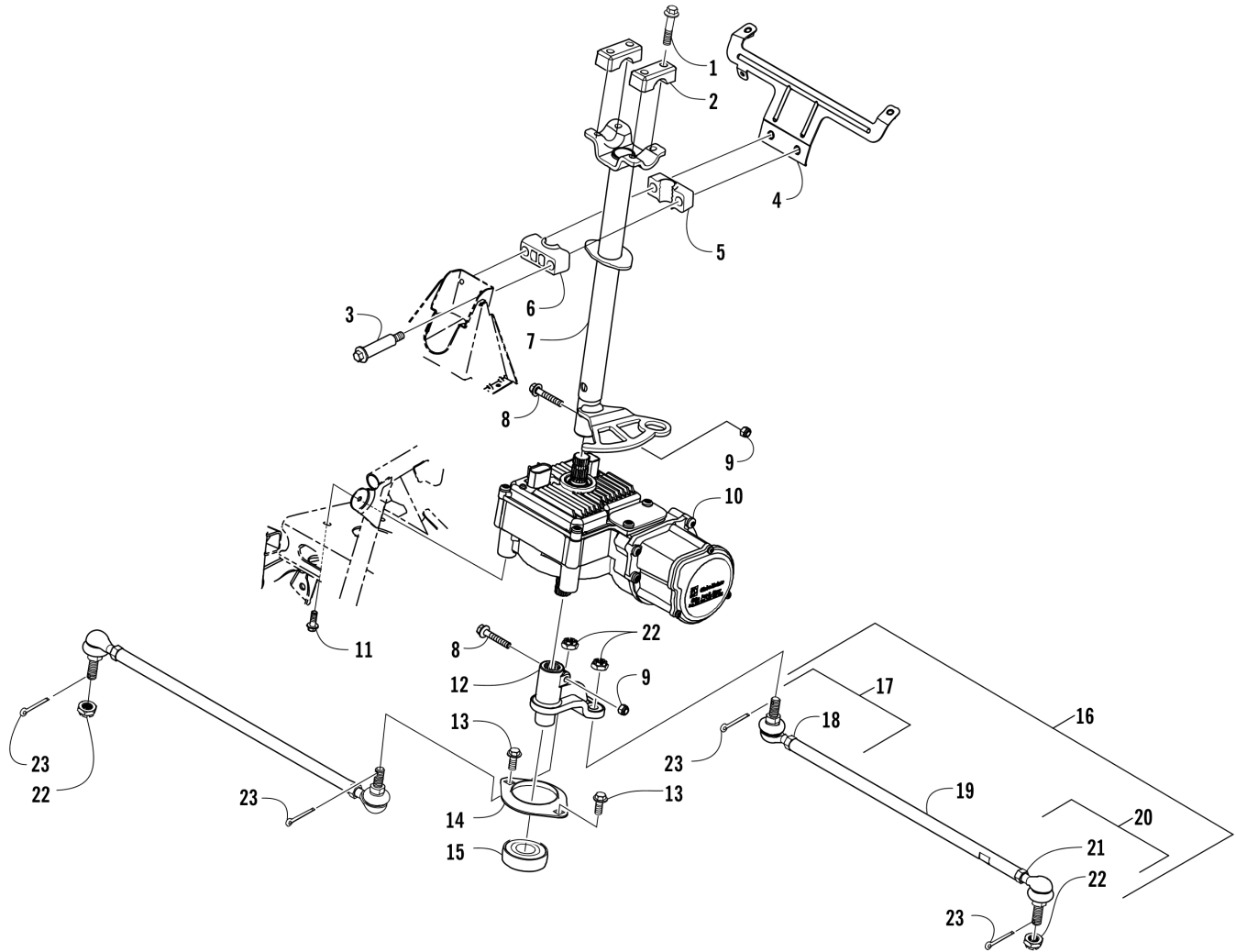
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0402-843		1	Knob, Shift		
2	0423-345		1	Clip, Push		
3	2502-335	X	1	Lever, Shift		
4	8424-602		1	Nut		
5	0423-299		2	O-Ring - 016 (5/8 x 3/4 x 1/16)		
6	1423-366	X	1	E-Ring		
7	1402-621		1	Pin, Mounting		
8	0423-091		2	Bushing		
9	0623-094		2	Washer		
10	0423-169		2	E-Ring, 5/16 - .242 x .588 x .035		
11	2502-336	X	1	Linkage, Shift - Assembly	(inc. 12-14)	
12	0123-917		1	Nut, Hex - Left		
13	1402-619		1	Coupler		
14	0623-294		1	Nut, Hex - Right		

STARTER CLUTCH ASSEMBLY [300126]



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

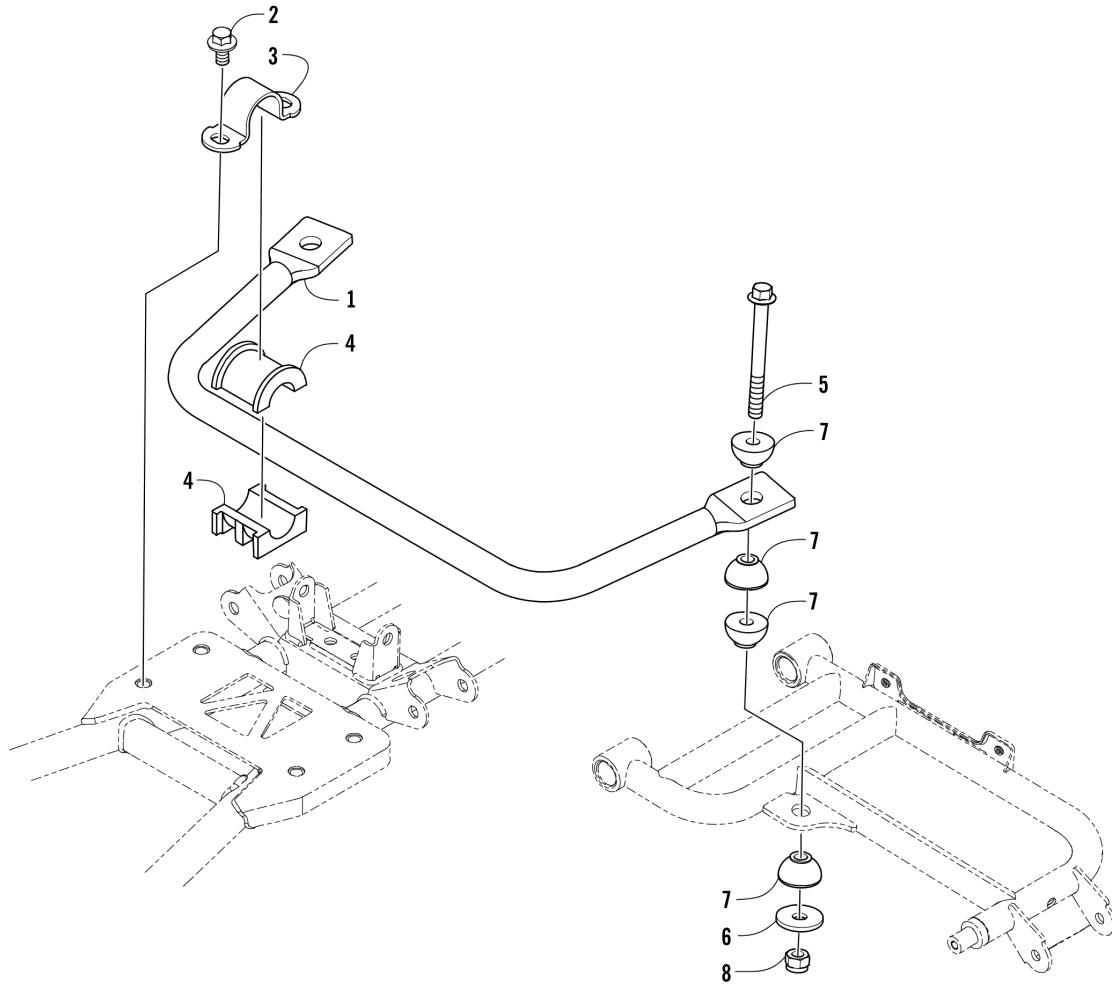
STEERING ASSEMBLY [301945]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8408-835		4	Screw, Cap		
2	0405-035		2	Cap, Steering Adjuster		
3	0423-505		2	Screw, Shoulder		
4	7506-419	X	1	Bracket, Console		
5	0405-260		1	Block, Mounting		
6	0405-259		1	Block, Mounting		
7	0505-961		1	Post, Steering		
8	8020-045		2	Screw, Cap		
9	8040-366		2	Nut, Lock		
10	0505-962	X	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		

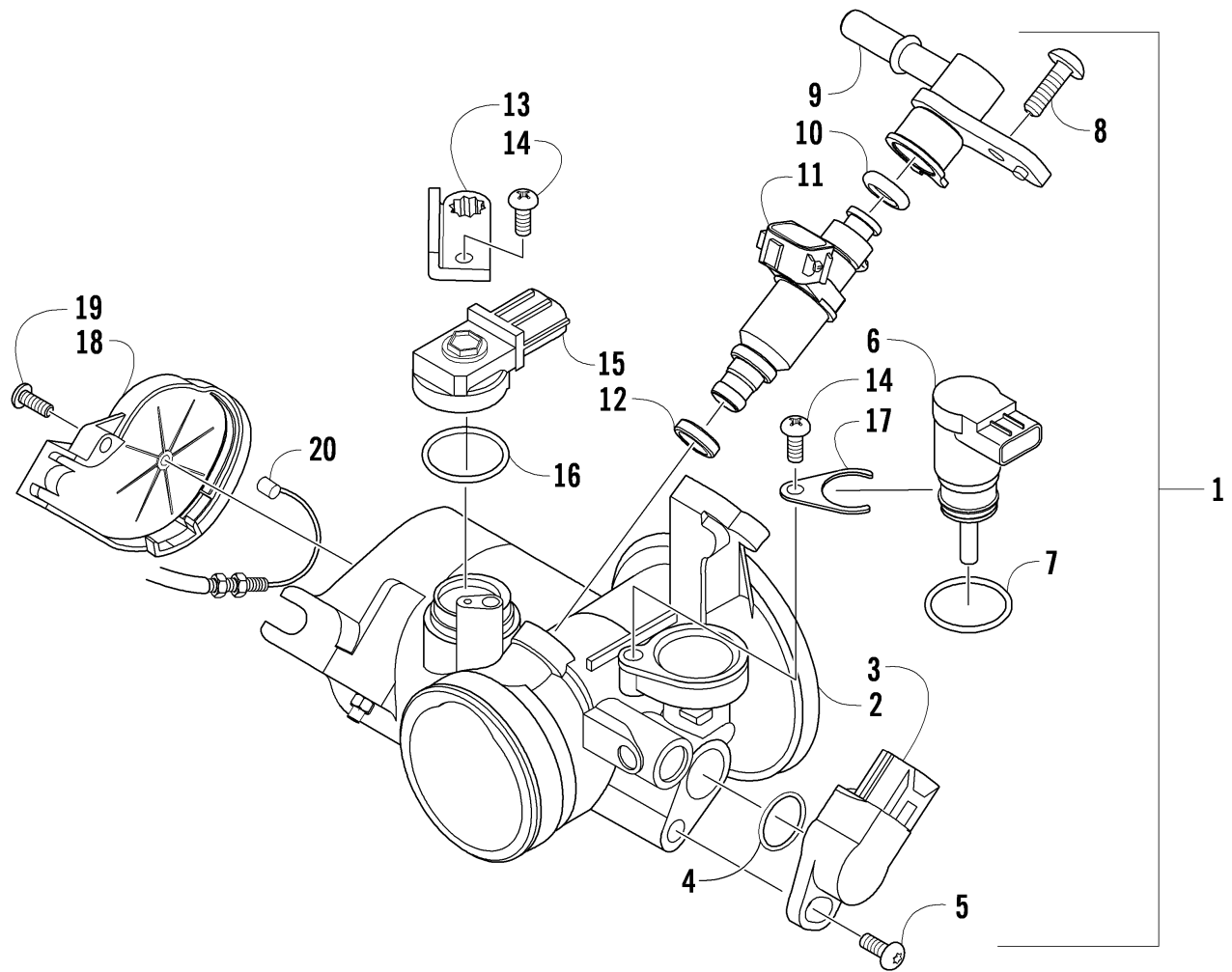
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0505-872		2	Tie Rod - Assembly	(inc. 17-23)	
17	0505-875		2	End, Tie Rod - Left-Hand Thread - Kit	(inc. 18, 22-23)	
18	0423-013		2	Nut - Left-Hand Thread		
19	0405-281		2	Tie Rod		
20	0505-874		2	End, Tie Rod - Right-Hand Thread - Kit	(inc. 21-23)	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

SWAYBAR ASSEMBLY [301949]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1504-238		1	Swaybar		
2	8409-016		4	Screw, Cap		
3	0404-553		2	Clamp, Sway Bar Bushing		
4	0404-558		2	Bushing, Swaybar - Upper		
5	8409-075		2	Screw, Cap		
6	8450-163		2	Washer		
7	0404-527		8	Bushing, Sway Bar Link		
8	8422-002		2	Nut, Lock		

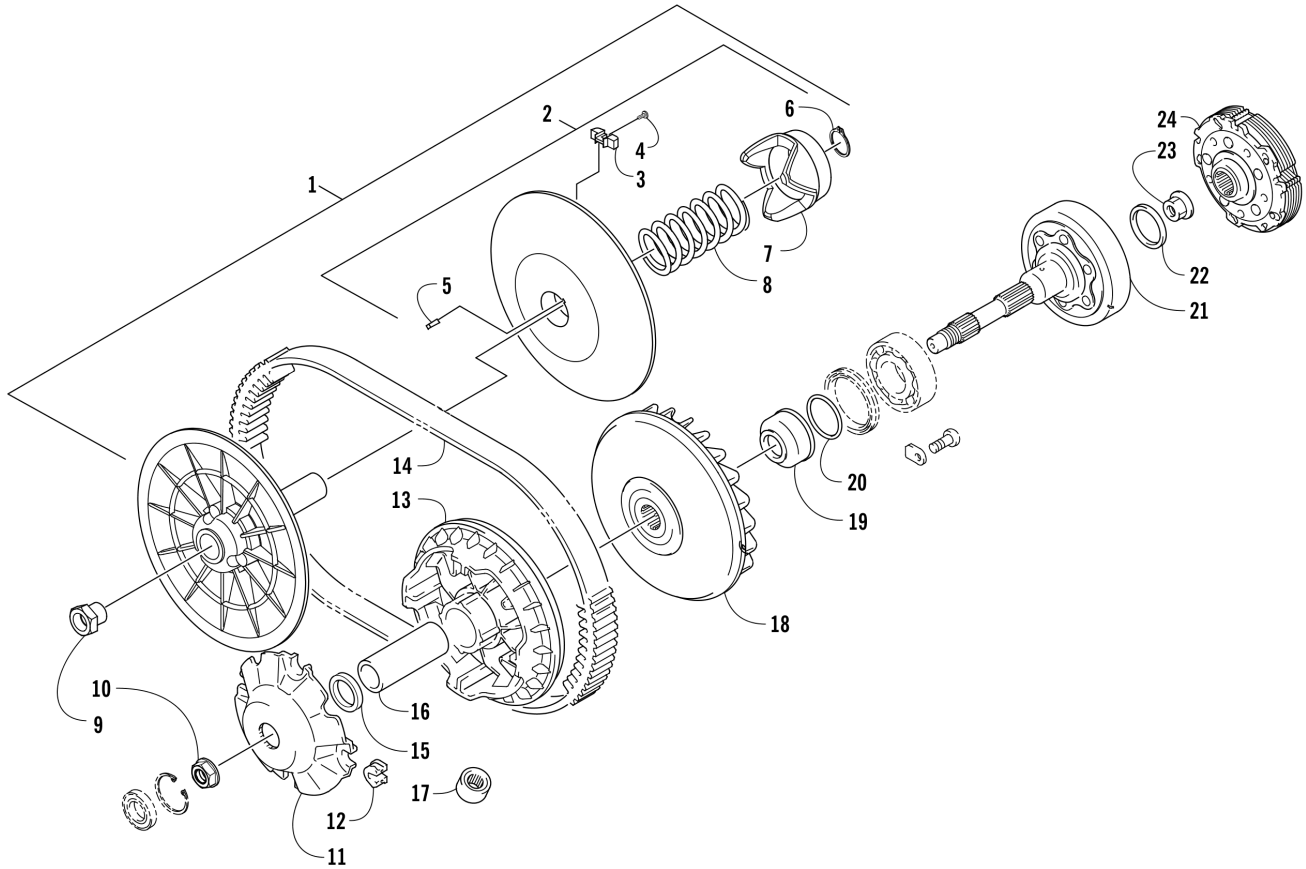
THROTTLE BODY ASSEMBLY [89419]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0470-753		1	Throttle - Assembly	(inc. 2-19)	
2	0		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		

Item	Part No.	New Part	Qty	Name	Context	Footnote
15	0430-073		1	Sensor, Map		
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		

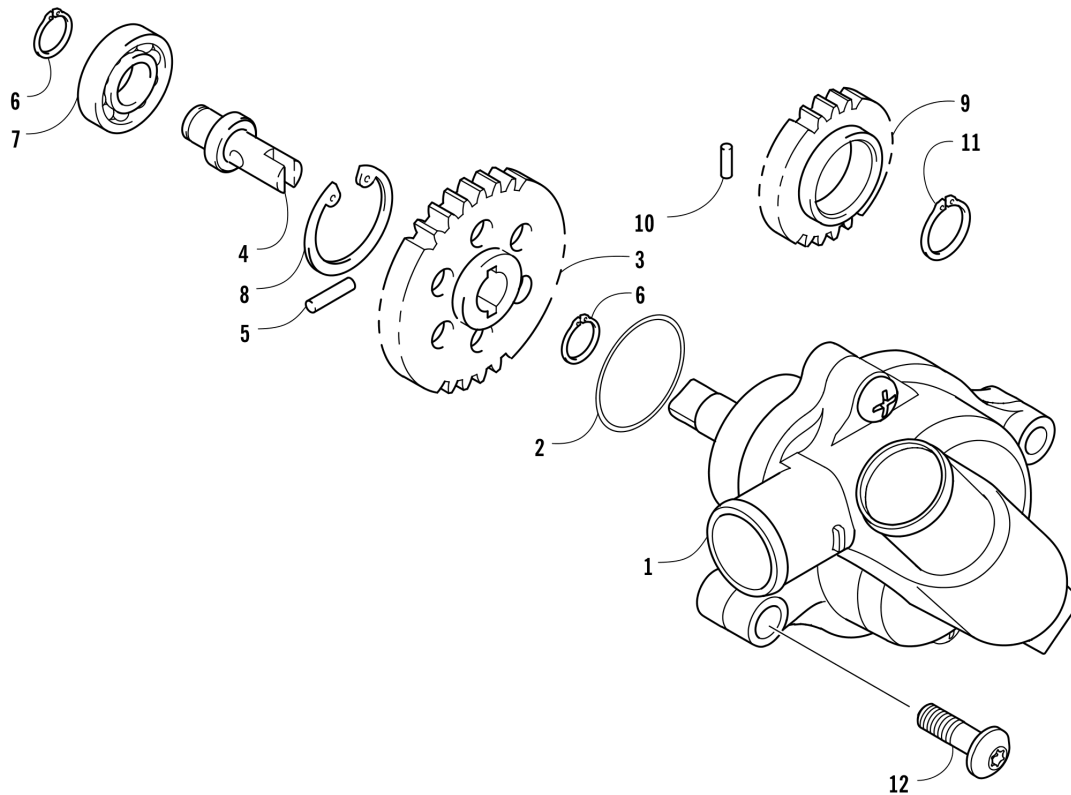
TRANSMISSION ASSEMBLY [301956]



Item	Part No.	New Part	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	0823-457		1	Nut		
10	0827-073		1	Nut		
11	0823-276		1	Plate, Movable Drive Face		
12	0823-277		4	Damper, Movable Drive Face		
13	0823-273		1	Face, Movable Drive		
14	0823-013		1	Belt, Drive		
15	0828-168		1	Spacer		
16	0823-271		1	Spacer		

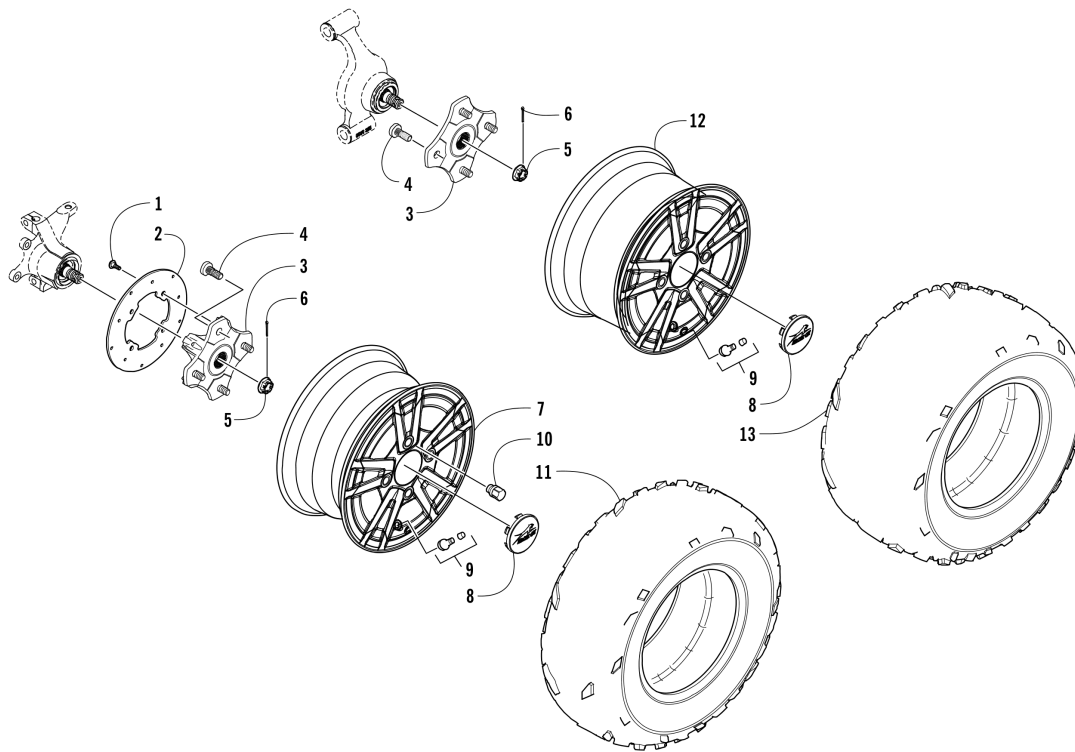
Item	Part No.	New Part	Qty	Name	Context	Footnote
17	0823-167		8	Roller, Movable Drive (Blue)		
18	0823-272		1	Face, Fixed Drive		
19	0823-015		1	Spacer, Fixed Drive Face		
20	0470-531		1	O-Ring		
21	0823-556		1	Housing, Clutch - Assembly		
22	0830-189		1	Seal		
23	0827-011		1	Nut		
24	0823-484		1	Clutch, Centrifugal - 6 Plate		

WATER PUMP ASSEMBLY [301656]



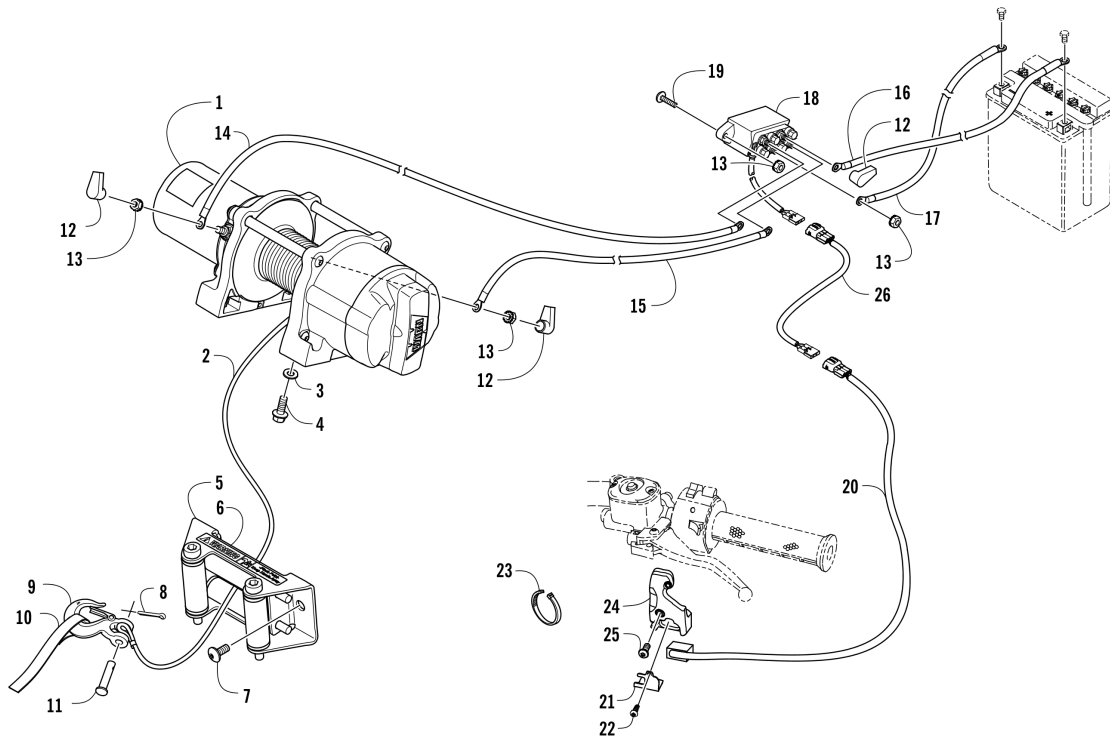
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0813-001		1	Pump, Water - Assembly	(inc. 2)	
2	0830-029		1	O-Ring		
3	0813-094	X	1	Gear, Driven		
4	0813-005		1	Shaft, Driven Gear		
5	0829-009		1	Pin		
6	0831-002		2	Ring, Retaining		
7	0832-046		1	Bearing		
8	0831-004		1	Ring, Retaining		
9	0811-038	X	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 [301950]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0423-557		12	Screw, Shoulder		
2	1436-808		4	Kit, Brake Disc	(inc. 1)	
3	1502-462		4	Hub, Wheel	(inc. 4)	
4	0402-974		16	Stud		
5	0423-607		4	Nut, Castle		
6	0423-407		4	Pin, Cotter		
7	2402-195		2	Wheel - Front - Aluminum - Black	(inc. 8)	
8	2402-197		4	Cap, Wheel		
9	0402-064		4	Stem, Valve - w/Cap		
10	1423-260		16	Nut, Lug - Black		
11	2402-367		2	Tire - Front - Duro - Frontier - 25x8R12		
12	2402-196		2	Wheel - Rear - Aluminum - Black	(inc. 8)	
13	2402-368		2	Tire - Rear - Duro - Frontier - 25x10R12		

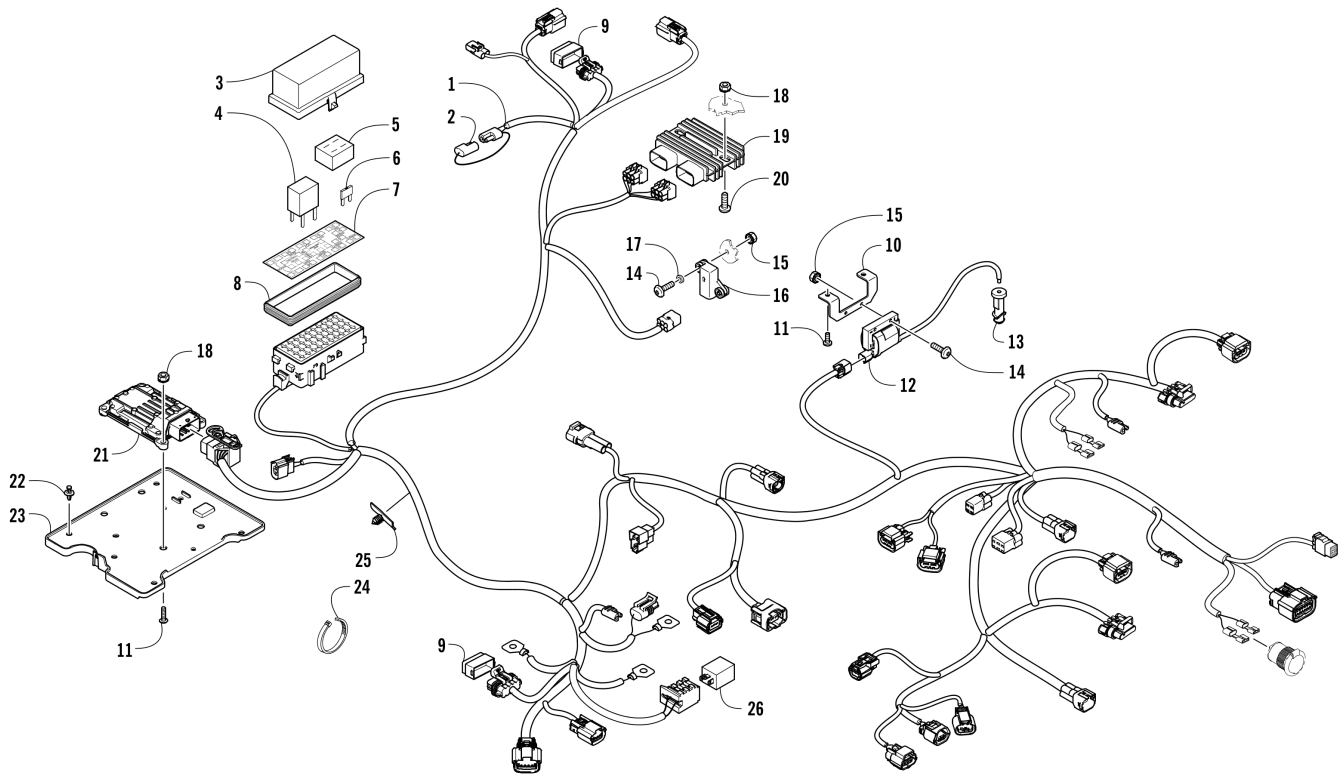
WINCH ASSEMBLY [301959]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0409-166		1	Winch	(inc. 2)	
2	0441-061		1	Cable, Winch		
3	8051-246		4	Washer, Lock		
4	8408-820		4	Screw, Cap		
5	0441-403		1	Roller, Winch	(inc. 6)	
6	0411-474		1	Decal, Warning - Pinch Point		
7	8468-820		2	Screw, Machine		
8	0623-175		1	Pin, Cotter		
9	1441-833		1	Hook, Winch		
10	1441-781		1	Strap		
11	1441-834		1	Pin		
12	0645-019		3	Boot, Terminal		
13	0623-038		8	Nut w/Washer		
14	0445-112		1	Cable, Winch/Solenoid - Yellow		
15	0445-113		1	Cable, Winch/Solenoid - Blue		
16	0445-062		1	Cable, Battery/Solenoid		
17	0445-122	X	1	Cable, Solenoid/Battery - Black		
18	0409-066		1	Solenoid		
19	8476-625		2	Screw, Machine		
20	0409-191		1	Switch, Control		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	5506-053		1	Cover, Control Switch		
22	0423-382		1	Screw, Self-Tapping		
23	0123-788		1	Tie, Cable - 8 in.		
23	0123-903		AR	Tie, Cable - 11.5 in.		
24	0409-193		1	Switch, Retainer Control		
25	8471-540		2	Screw, Machine		
26	0486-616	X	1	Harness, Extension - Winch		

WIRING HARNESS ASSEMBLY [301954]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0486-590		1	Harness, Main	(inc. 2-9)	
2	0486-164		1	Tether, Accessory Connector		
3	0430-085		1	Cover, Fuse Block		
4	0430-045		6	Relay (4-pin) 20 amp		
5	0430-037		1	Holder, Fuse		
6	0430-032		5	Fuse - 10 Amp		
6	0430-031		6	Fuse - 15 Amp		
6	0430-030		4	Fuse - 30 Amp		
7	5411-513		1	Decal, Fuse Block		
8	0430-086		1	Seal		
9	0430-103		2	Cover, Diagnostics Connector		
10	4406-029		1	Bracket, Mounting - Coil		
11	8476-620		2	Screw, Machine		
12	0824-071		1	Coil, Ignition - Assembly	(inc. 13)	
13	0824-049		1	Cap, Spark Plug		
14	8468-425		4	Screw, Machine		
15	0423-493		4	Nut w/Washer		
16	0409-064		1	Sensor, Tilt		
17	0123-802		2	Washer		
18	0623-038		6	Nut w/Washer		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0824-078		1	Regulator, Voltage		
20	8476-625		2	Screw, Machine		
21	0530-181		1	ECM		
22	0623-362		3	Rivet, Reinstallable		
23	2416-181		1	Tray, Electrical		
24	0123-788		AR	Tie, Cable - 8 in.		
24	0123-903		AR	Tie, Cable - 11.5 in.		
25	0430-102		AR	Clip, Routing		
26	0430-146		1	Flasher, Turn Signal		



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