

2016

PARTS MANUAL



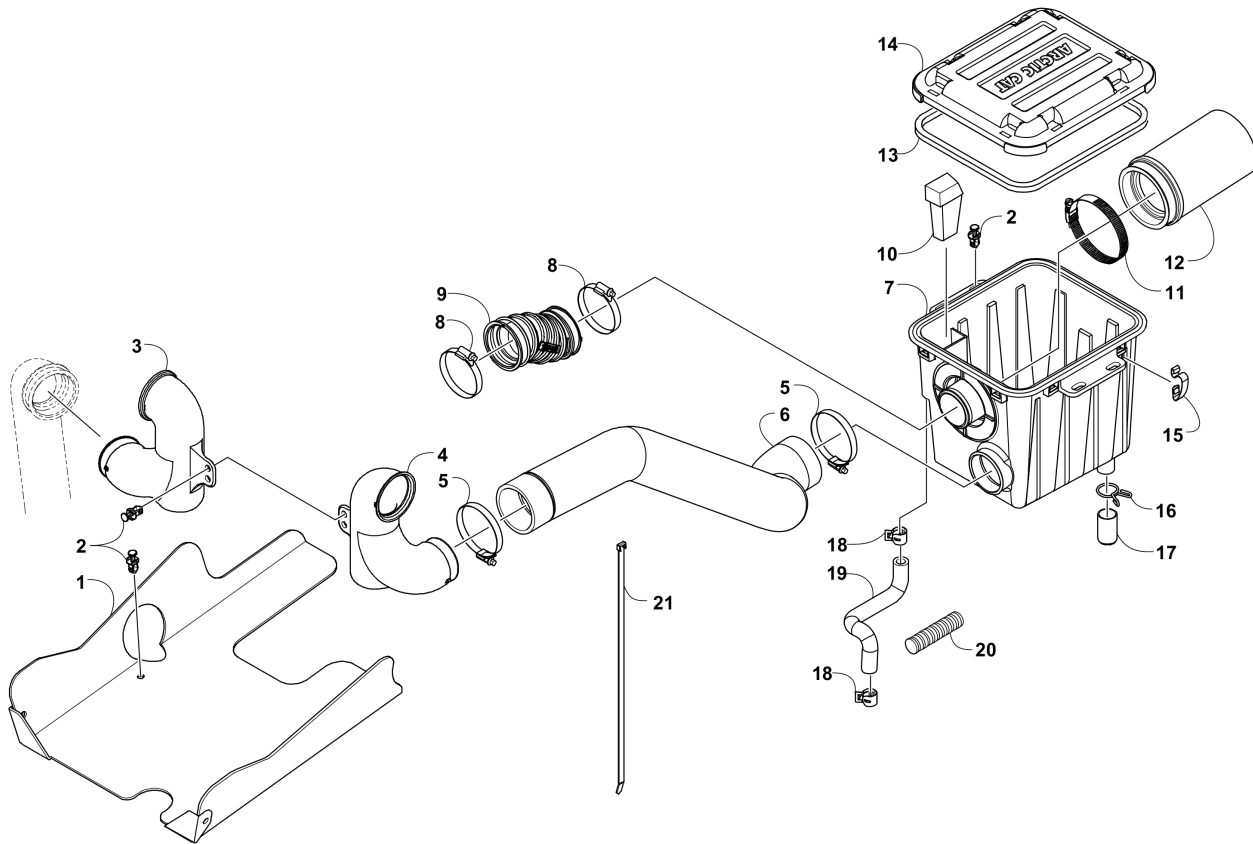
**ALTERRA 500 XT™ INTERNATIONAL
A2016XCK2POSW**



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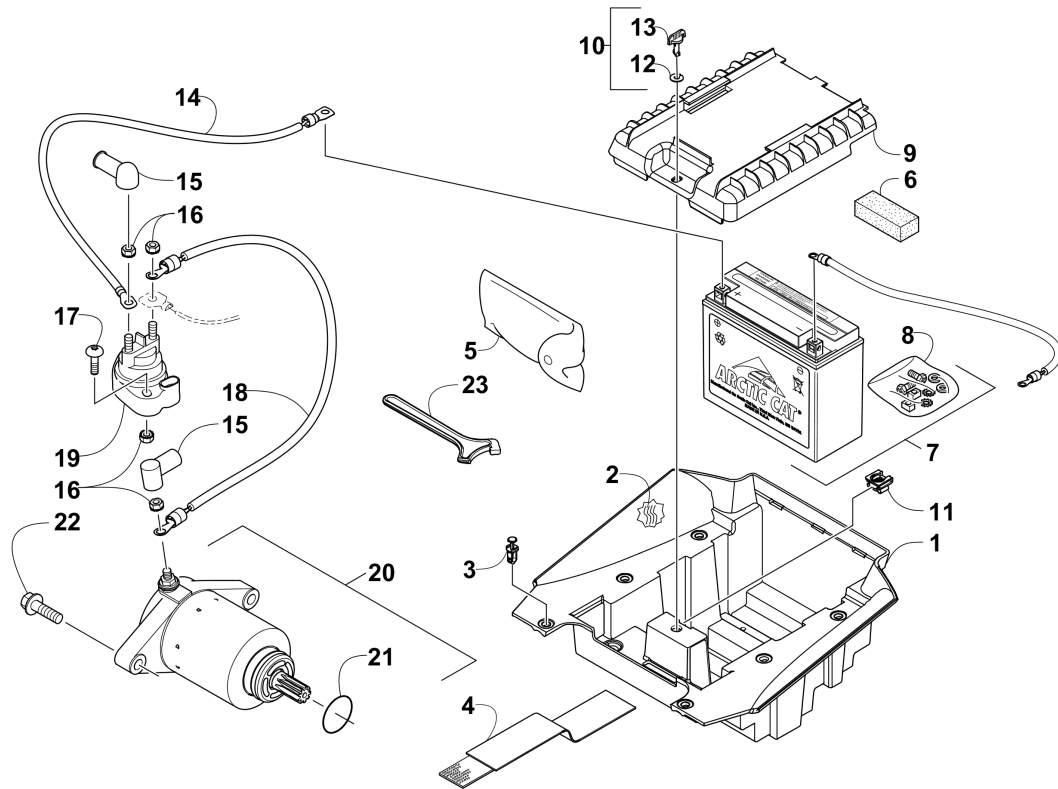
AIR INTAKE ASSEMBLY [300653]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	4406-934		1	Shroud, Splash		
2	1423-276		9	Rivet, Reinstallable		
3	1470-090		1	Duct, Intake - Top/Air In-Belt Cooling		
4	1470-089		1	Duct, Intake - Top		
5	0423-019		2	Clamp		
6	1470-097		1	Duct, Intake - Diverter/Housing		
7	0570-403		1	Housing, Intake		
8	0423-066		2	Clamp		
9	1470-048		1	Duct, Intake - Housing/Throttle Body		
10	0470-891		1	Filter, Vent		
11	1623-101		1	Clamp, Hose		
12	1470-078		1	Filter, Air		
13	1470-039		1	Seal		
14	0570-405		1	Cover, Intake		
15	0423-455		8	Clip, Spring		
16	1423-278		1	Clamp		
17	0423-766		1	Cap, Drain		
18	1623-282		2	Clamp, Hose		
19	0410-318		1	Hose, Vent		
20	1619-453		AR	Conduit, High Temperature - 37"		

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

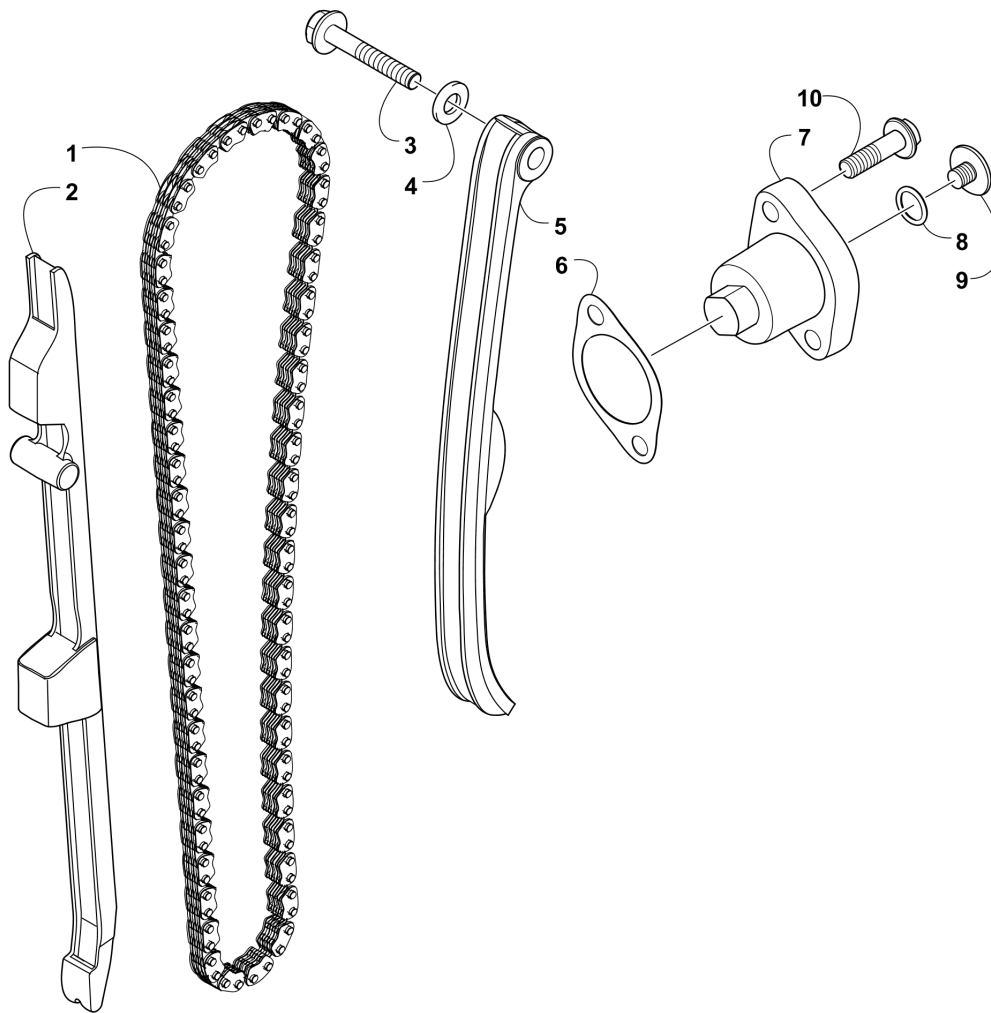
BATTERY AND STARTER ASSEMBLY [300660]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	4406-532		1	Box, Battery		
2	0412-847		1	Foil, Protective		
3	1423-276		6	Rivet, Reinstallable		
4	0444-291		AR	Retainer, Velcro		
5	4406-599		1	Kit, Tool		
6	0417-016		1	Pad, Battery		
7	0745-406		1	Battery	(inc. 8)	
8	0445-082		1	Kit, Hardware		
9	4406-525		1	Lid, Battery Box		
10	1423-218		1	Fastener, Quarter-Turn - Assembly	(inc. 11-13)	
11	1423-208		1	Receiver		
12	1423-209		1	Retainer		
13	1423-207		1	Knob		
14	0445-049		1	Cable, Battery/Solenoid		
15	0645-019		2	Boot, Terminal		
16	0623-038		5	Nut w/Washer		
17	8476-625		2	Screw, Machine		
18	0445-110		1	Cable, Solenoid/Starter		
19	0445-058		1	Solenoid, Starter Relay		
20	3305-954		1	Motor, Starter - Assembly	(inc. 21)	

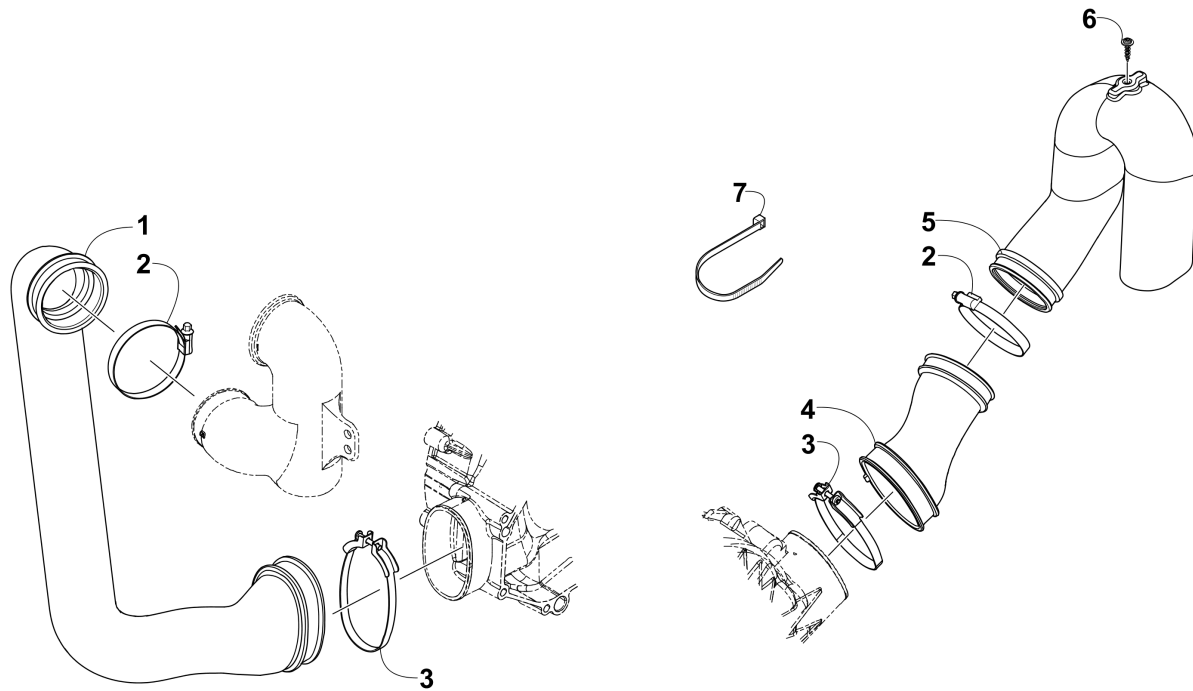
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-104		1	O-Ring		
22	3305-946		2	Screw, Cap		
23	0441-587		1	Wrench, Spanner		

CAM CHAIN ASSEMBLY [301451]



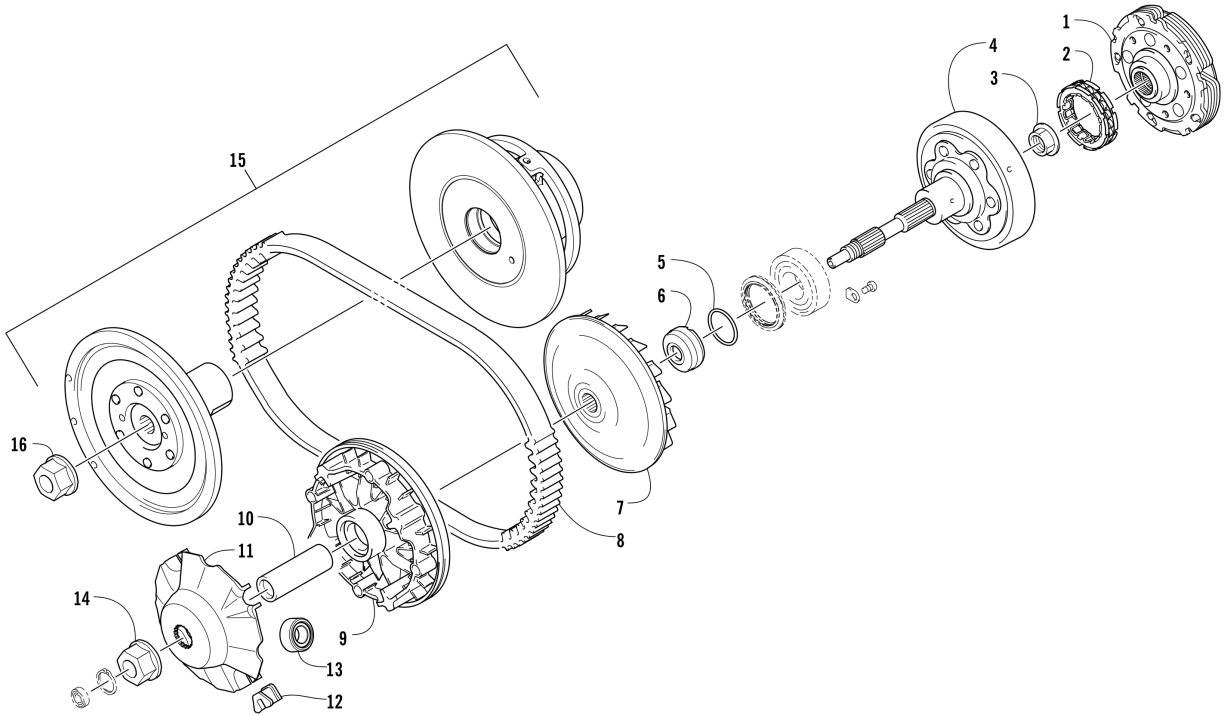
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0810-005		1	Chain, Cam		
2	0810-068		1	Guide, Chain		
3	0826-133		1	Pivot, Tensioner		
4	0830-150		1	Washer		
5	0810-007		1	Tensioner, Chain		
6	3303-035		1	Gasket		
7	3307-102		1	Adjuster, Tensioner - Assembly		
8	3304-100		1	O-Ring		
9	3307-125		1	Screw, Adjuster		
10	3304-569		2	Screw, Cap		

CASE/BELT COOLING ASSEMBLY [300656]



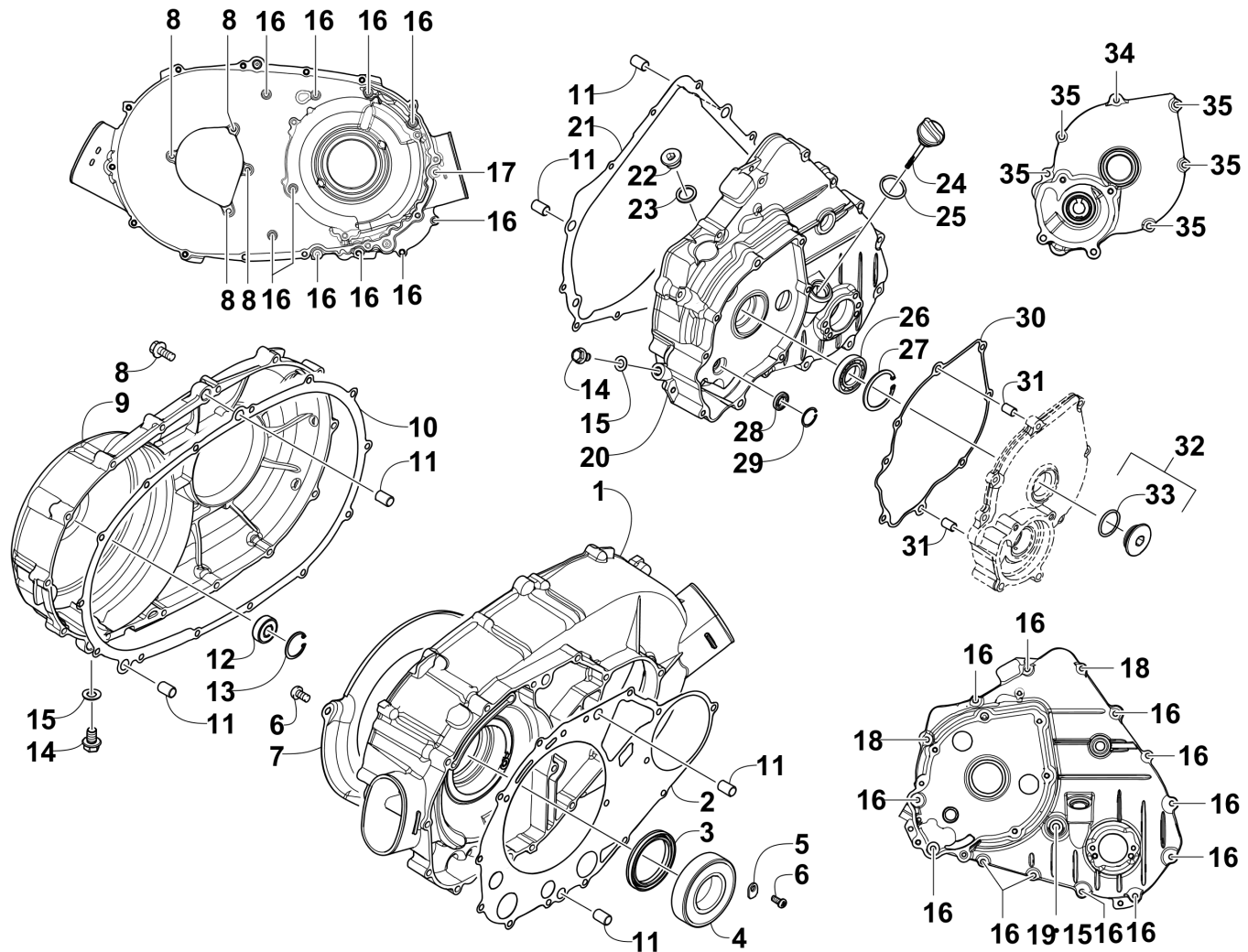
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0413-337		1	Duct, Air Intake		
2	0423-019		2	Clamp		
3	0423-730		2	Clamp		
4	0413-355		1	Boot, Duct - Air Out		
5	0413-356		1	Duct, Air Intake - Air Out		
6	0423-342		1	Screw, Self-Tapping		
7	0123-903		AR	Tie, Cable - 11.5 in.		

CLUTCH AND DRIVE BELT ASSEMBLY [94325]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0823-328		1	Shoe, Clutch - Assembly		
2	0823-198		1	Clutch, One-Way		
3	0827-050		1	Nut		
4	0823-338		1	Housing, Clutch		
5	0830-187		1	O-Ring		
6	0823-058		1	Spacer		
7	0823-313		1	Face, Fixed Drive		
8	0823-228		1	Belt, Drive		
9	0823-324		1	Face, Movable Drive		
10	0823-206		1	Spacer, Movable Drive Face		
11	0823-213		1	Plate, Movable Drive Face		
12	0823-214		4	Damper, Movable Drive Face		
13	0823-351		8	Roller, Movable Drive Face		
14	3323-165		1	Nut, Flange - 16 mm		
15	0823-350		1	Clutch, Driven - Assembly		
16	0827-058		1	Nut		

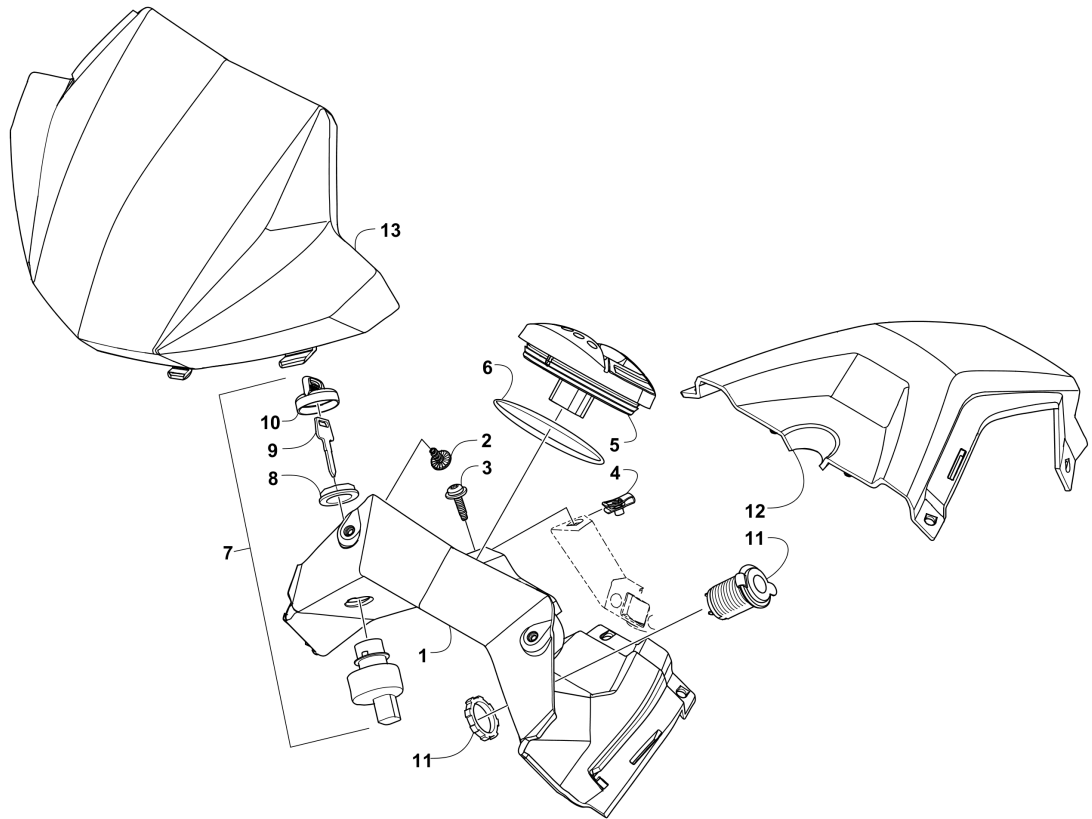
CLUTCH/DRIVE BELT/MAGNETO COVER ASSEMBLY [301581]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0806-026		1	Cover, Clutch		
2	0830-055		1	Gasket		
3	0830-157		1	Seal		
4	0832-071		1	Bearing		
5	0822-104		2	Retainer, Bearing		
6	0826-144		5	Screw, Machine		
7	0806-103		1	Plate, Air Intake		
8	3303-386		18	Bolt, Flange		
9	0806-027		1	Cover, Drive Belt		
10	0830-056		1	Gasket		
11	0829-046		6	Pin, Dowel		
12	0832-023		1	Bearing		
13	3303-347		1	Ring, Retaining		
14	3303-365		2	Screw, Cap		
15	3303-591		3	Washer		

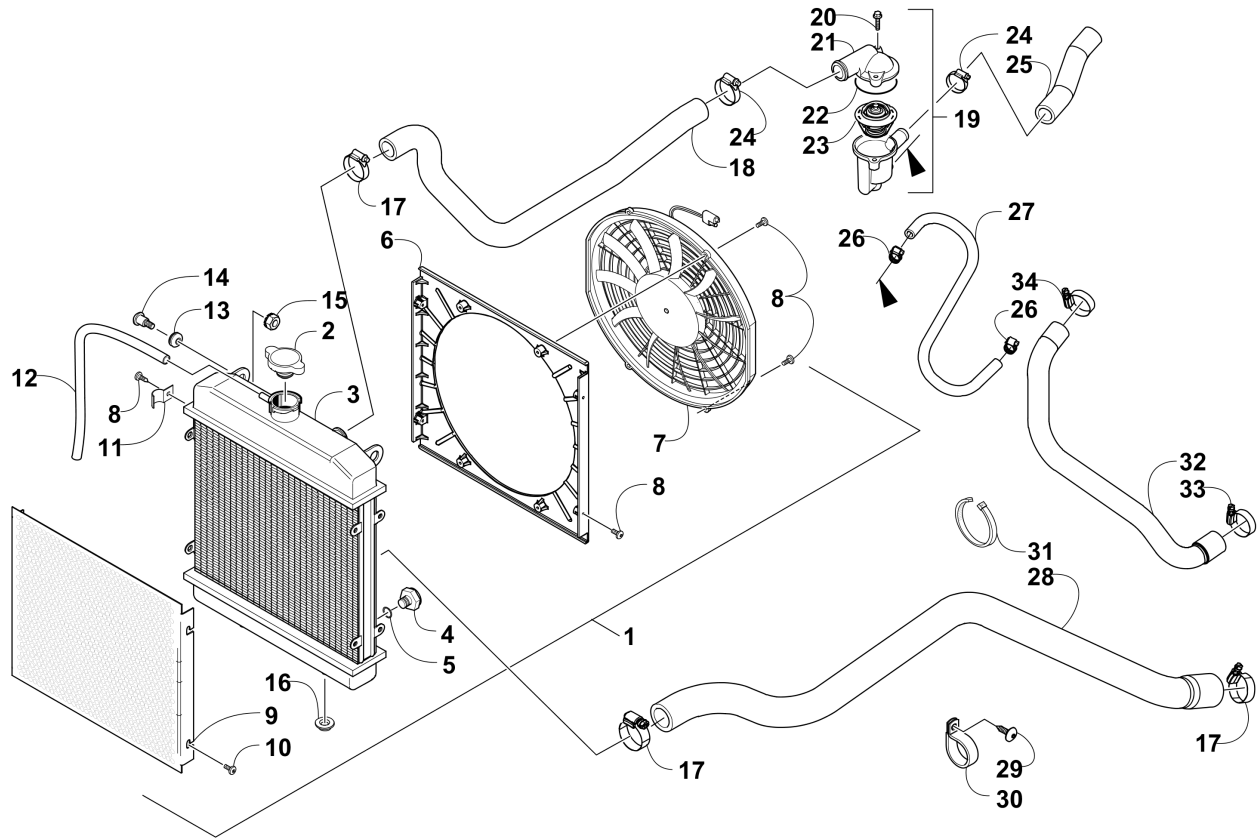
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	3307-053		22	Bolt, Flange		
17	3307-054		1	Screw, Cap		
18	3307-062		2	Screw, Cap		
19	3307-060		1	Screw, Cap		
20	0806-122		1	Cover, Magneto		
21	0830-057		1	Gasket		
22	0806-099		1	Plug		
23	0830-141		1	Washer, Crush		
24	0806-029		1	Stick, Oil Level	(inc. 25)	
25	3304-102		1	O-Ring		
26	0832-053		1	Bearing		
27	3305-943		1	Ring, Retaining		
28	3305-944		1	Bearing		
29	3305-942		1	Ring, Retaining		
30	0830-206		1	Gasket		
31	3301-716		2	Pin, Dowel		
32	0812-087		1	Plug - Assembly	(inc. 33)	
33	0835-016		1	O-Ring		
34	3307-055		1	Screw, Cap		
35	3304-189		5	Bolt, Flange		

CONSOLE AND INSTRUMENT ASSEMBLY [301576]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0405-522		1	Console, Gauge - Black		
2	1423-284		2	Screw, Self-Tapping		
3	0423-609		2	Screw, Machine		
4	0423-577		2	Clip, U-Nut		
5	0520-288		1	Gauge, LCD	(inc. 6)	
6	0409-161		1	Ring, Mount - Gauge		
7	0430-090		1	Switch, Ignition - Assembly	(inc. 8-10)	
8	0430-050		1	Nut, Retaining		
9	0430-042		1	Key, Ignition		
9	0430-043		1	Key, Ignition		
10	0430-054		1	Cover, Key		
11	0641-897		1	Outlet, Accessory - 12V		
12	4406-713		1	Console, Rear - Black		
13	4406-340		1	Panel, Windscreen		

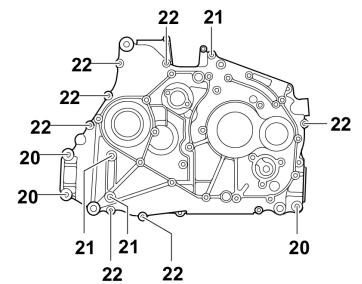
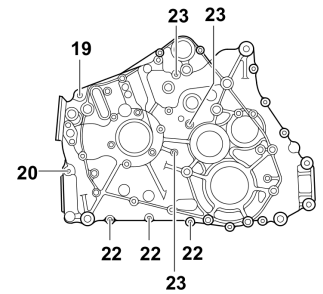
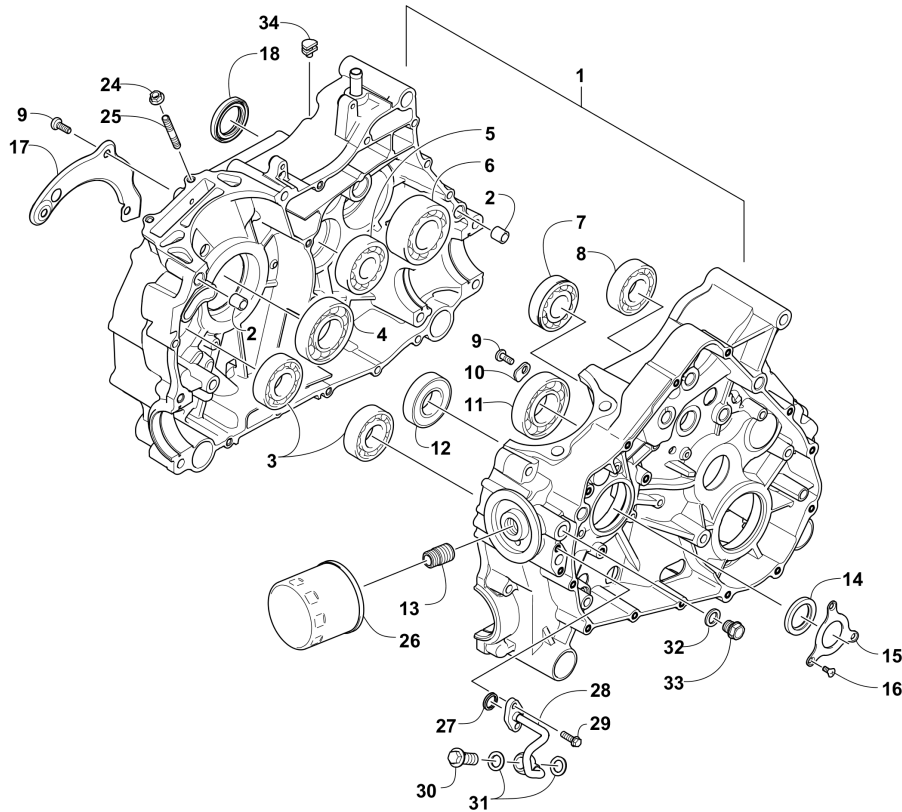
COOLING ASSEMBLY [300655]



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		2	O-Ring		
6	0413-203		1	Shroud, Fan		
7	0413-123		1	Fan, Radiator		
8	0623-378		8	Screw, Self-Tapping		
9	0413-007		1	Screen, Radiator		
10	8475-512		4	Screw, Machine		
11	0423-351		1	Clamp, Wire		
12	0610-016		AR	Hose - 25 ft		
12	0610-015		AR	Hose, Gas - 1/4 x 100'		
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		2	Clamp, Hose		
18	0410-295		1	Hose, Coolant - Radiator/Thermostat		
19	0808-192		1	Housing, Thermostat - Assembly	(inc. 20-23)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
20	3303-384		2	Bolt, Flange		
21	0808-202		1	Cover, Housing - Thermostat		
22	0830-205		1	O-Ring		
23	0813-050		1	Thermostat		
24	0423-490		4	Clamp, Hose		
25	0410-290		1	Hose, Coolant		
26	0423-632		2	Clamp, Hose		
27	0410-266		1	Hose, Coolant - Thermostat/Water Pump		
28	0410-292		1	Hose, Coolant - Radiator/Water Pump		
29	1623-490		1	Screw, Cap		
30	0423-403		1	Clamp, Routing		
31	0123-788		AR	Tie, Cable - 8 in.		
31	0123-903		AR	Tie, Cable - 11.5 in.		
32	0410-216		1	Hose, Coolant - Water Pump/Cylinder		
33	1423-008		2	Clamp, Hose		

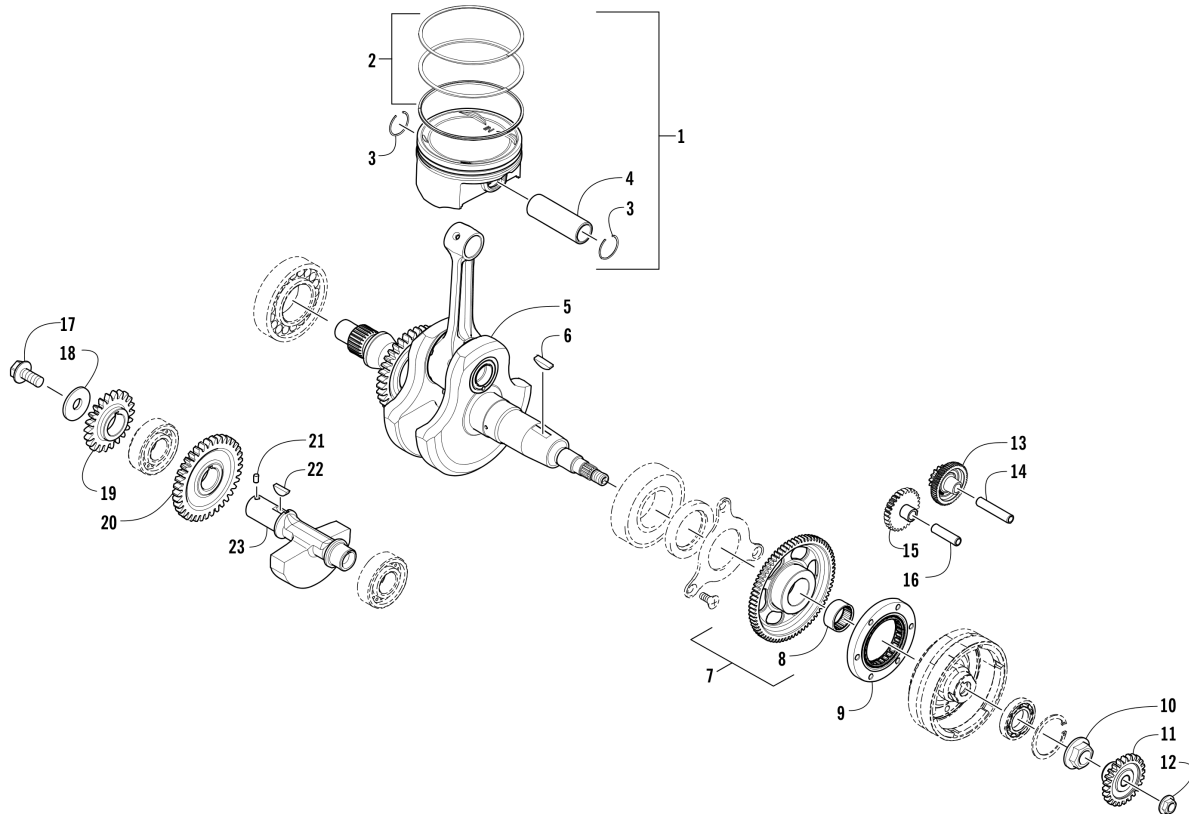
CRANKCASE ASSEMBLY [301580]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0801-191		1	Crankcase - Assembly	(inc. 2-18)	
2	0829-050		2	Pin, Dowel		
3	3313-745		2	Bearing		
4	0832-087		1	Bearing		
5	3304-198		1	Bearing		
6	0832-074		1	Bearing		
7	3304-195		1	Bearing		
8	3304-699		1	Bearing, Ball - Radial		
9	0826-144		6	Screw, Machine		
10	0822-104		2	Retainer, Bearing		
11	0832-019		1	Bearing		
12	0832-020		1	Bearing		
13	0812-066		1	Union, Oil Filter		
14	0830-058		1	Seal		
15	0805-018		1	Retainer		
16	0826-145		3	Screw, Machine		
17	0801-018		1	Plate, Oil Guide - Right		
18	0830-066		1	Seal		
19	3303-372		1	Screw, Cap		
20	0826-126		4	Screw, Cap		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0826-064		3	Screw, Cap		
22	3307-051		10	Screw, Cap		
23	0826-065		3	Screw, Cap		
24	3304-654		2	Nut, Flange - 6 mm		
25	3313-721		2	Bolt, Stud		
26	0812-034		1	Filter, Oil		
27	0830-172		1	O-Ring		
28	0812-086		1	Oilline		
29	3307-049		2	Screw, Cap		
30	0812-084		1	Bolt, Banjo-Fitting		
31	0812-085		2	Washer		
32	0830-143		1	Washer, Compression - 14 x 19 x 1.35		
33	0835-004		1	Plug, Oil Pressure		
34	3313-744		1	Grommet		

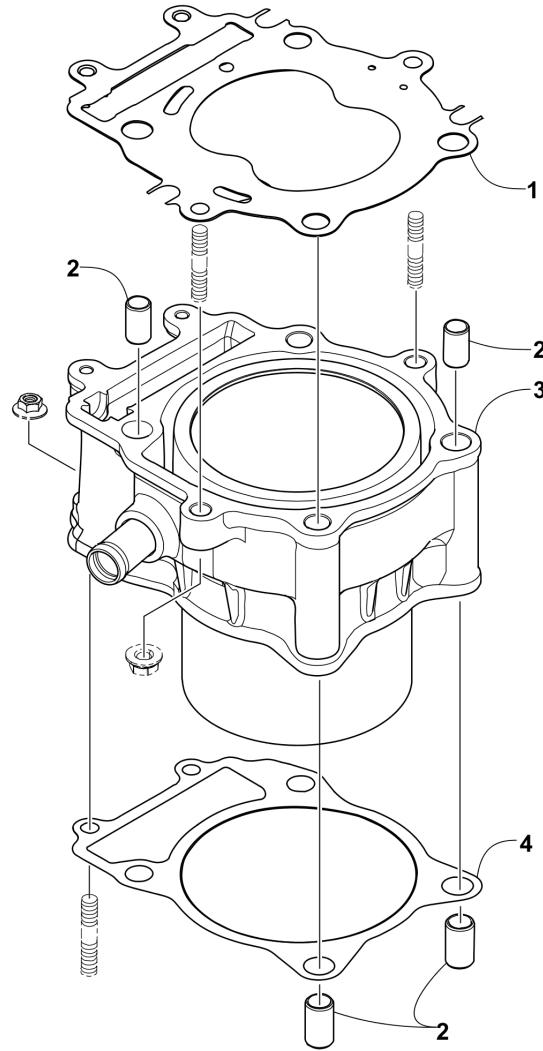
CRANKSHAFT, BALANCER, STARTER GEAR, AND PISTON ASSEMBLIES [99952]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0805-333		1	Piston Set	(inc. 2-4)	
2	0805-320		1	Ring, Piston - Set		
3	0831-060		2	Circlip		
4	0805-023		1	Pin, Piston		
5	0805-013		1	Crankshaft Assembly		
6	0829-039		1	Key		
7	0815-023		1	Gear, Starter Clutch	(inc. 8)	
8	0832-069		1	Bearing		
9	0802-044		1	Clutch, One-Way w/Hub - Assembly		
10	3306-705		1	Nut		
11	0811-036		1	Gear, Drive		
12	3303-333		1	Nut, Flange - 10 mm		
13	0815-031		1	Gear, Starter Idler - No. 1		
14	0815-007		1	Pin, Starter Idler Gear No. 1		
15	0815-022		1	Gear, Starter Idler - No. 2		
16	0815-015		1	Pin, Starter Idler Gear No. 2		
17	0826-118		1	Screw, Cap		
18	0828-091		1	Washer		
19	0811-009		1	Gear, Oil Pump Drive		
20	0811-006		1	Gear, Driven		

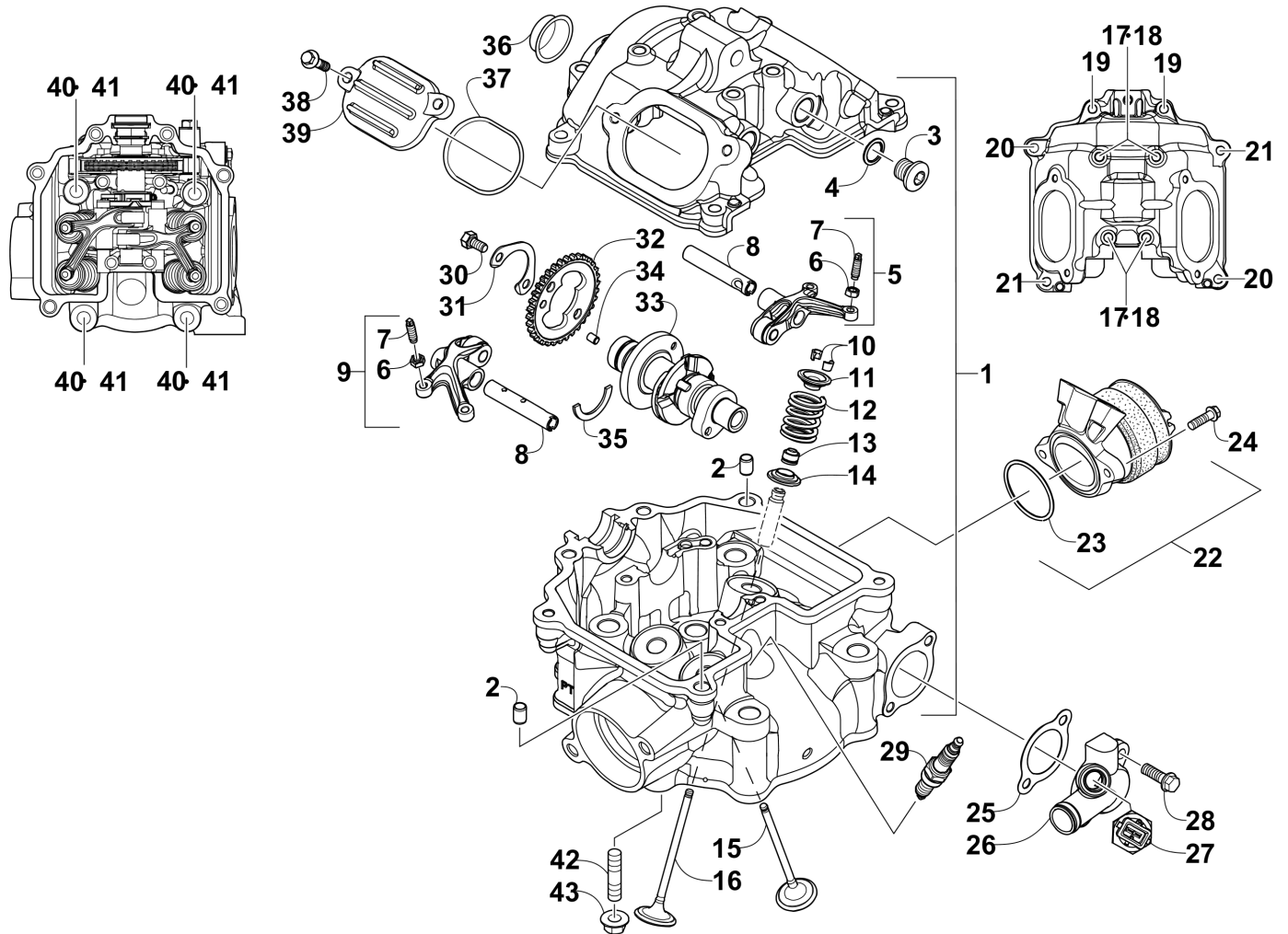
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-144		1	Pin, Alignment		
22	0829-037		1	Key		
23	0811-035		1	Balancer, Crank		

CYLINDER ASSEMBLY [92762]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0830-203		1	Gasket, Cylinder Head		
2	0829-046		4	Pin, Dowel		
3	0804-056		1	Cylinder		
4	0830-204		1	Gasket, Cylinder		

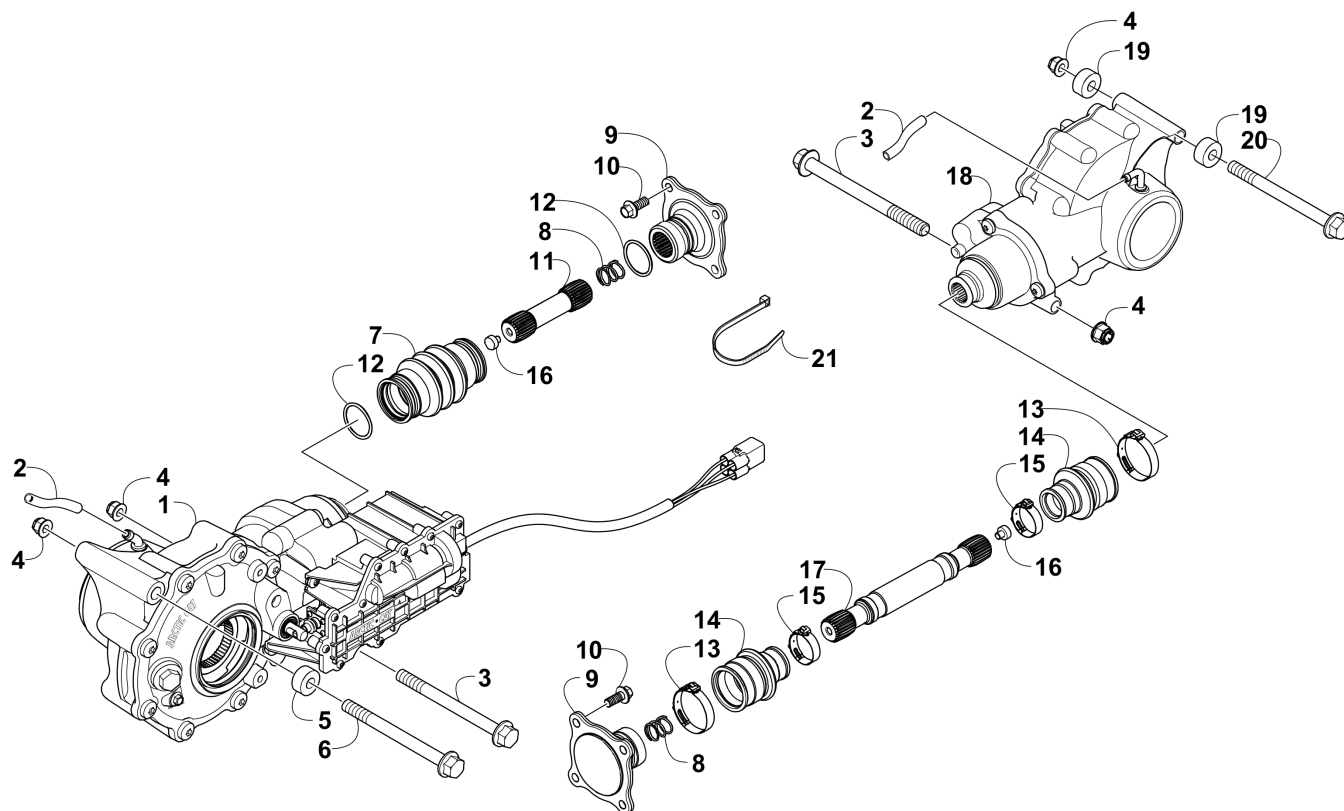
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [301585]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0808-205		1	Head, Cylinder	(inc. 2-17)	
2	3303-341		2	Pin, Dowel		
3	0831-053		2	Plug, Shaft		
4	0830-143		2	Washer, Compression - 14 x 19 x 1.35		
5	0809-254		1	Arm, Valve Rocker - Intake	(inc. 6-7)	
6	3304-026		4	Nut, Tappet Adjusting		
7	3304-007		4	Screw, Tappet Adjusting		
8	0809-256		2	Shaft, Rocker Arm		
9	0809-252		1	Arm, Valve Rocker - Exhaust	(inc. 6-7)	
10	3303-044		8	Cotter, Valve		
11	0809-142		4	Retainer, Spring		
12	0809-257		4	Spring, Valve		
13	0809-190		4	Seal, Oil		
14	0809-141		4	Seat, Spring		
15	0809-266		2	Valve, Exhaust		
16	0809-263		2	Valve, Intake		

Item	Part No.	New Part	Qty	Name	Context	Footnote
17	3304-904		4	Screw, Cap		
18	0830-155		4	Gasket		
19	3304-918		2	Screw, Cap		
20	0826-136		2	Screw, Cap		
21	3303-384		2	Bolt, Flange		
22	0570-304		1	Manifold, Intake	(inc. 23)	
23	0830-202		1	O-Ring		
24	3304-189		2	Bolt, Flange		
25	0830-200		1	Gasket		
26	3306-246		1	Fitting, Coolant - Assembly		
27	0824-051		1	Sensor, Engine Coolant Temperature		
28	3307-049		2	Screw, Cap		
29	0217-708		1	Plug, Spark		CR7E
30	0826-154		2	Screw, Cap		
31	0828-086		1	Plate, Retainer		
32	0809-259		1	Sprocket		
33	3306-247		1	Camshaft	(inc. 34)	
34	0829-036		1	Pin, Alignment		
35	0809-165		1	C-Ring		
36	3306-787		1	Plug, Head		
37	0830-139		2	O-Ring		
38	3307-050		4	Screw, Cap		
39	0808-111		2	Cap, Inspection		
40	0826-062		4	Screw, Cap		
41	0828-044		4	Washer		
42	0827-064		2	Bolt, Stud		
43	3303-332		2	Nut		

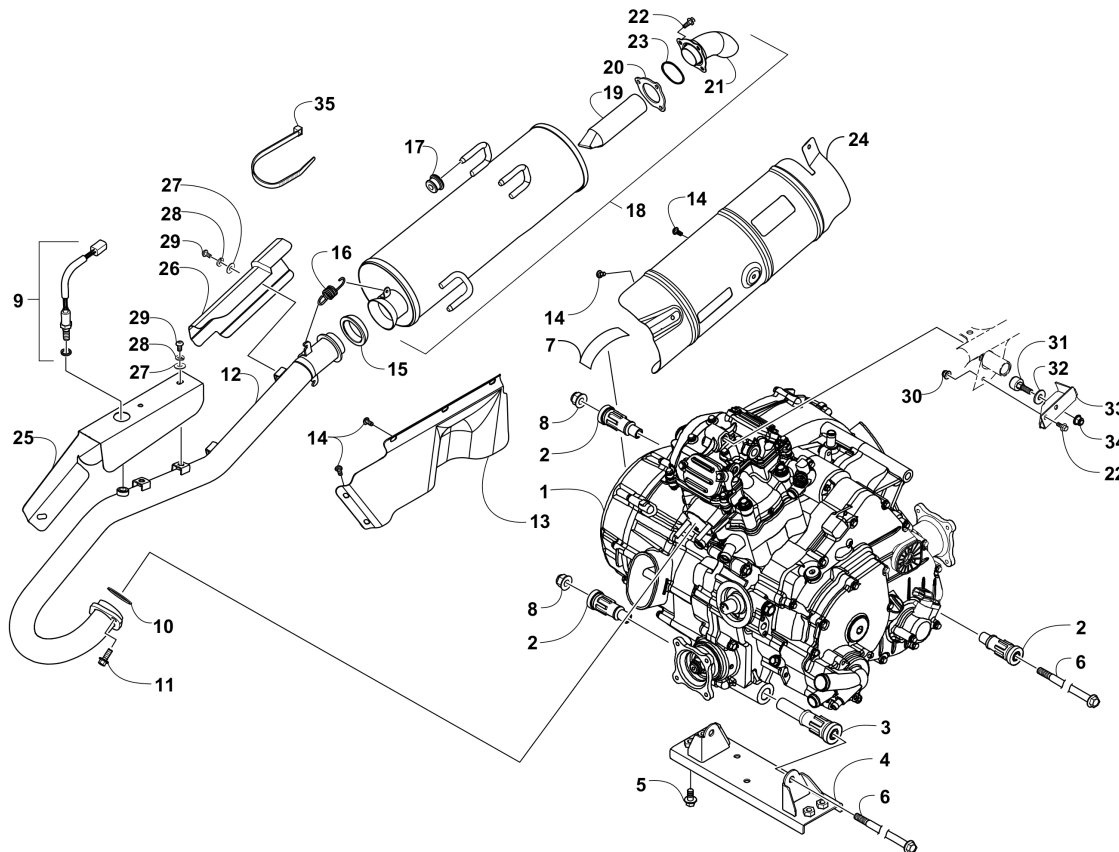
DRIVE TRAIN ASSEMBLY [300657]



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

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

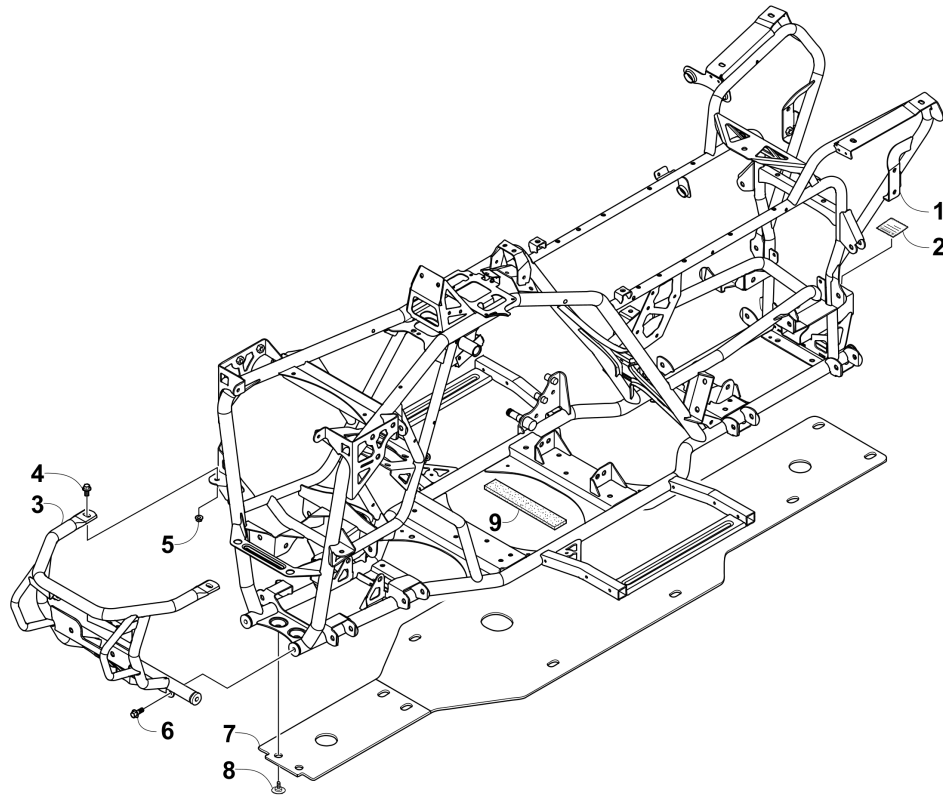
ENGINE AND EXHAUST [301577]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3313-876		1	Engine	(inc. 2-3)	
2	0801-188		3	Mount, Rubber - Engine		
3	0801-189		1	Mount, Rubber - Engine		
4	0508-034		1	Bracket, Engine - Front		
5	8408-816		4	Screw, Cap		
6	0423-451		2	Screw, Cap		
7	0411-426		1	Decal, Warning		
8	8428-002		2	Nut, Lock		
9	0630-302		1	Sensor, Oxygen		
10	3313-743		1	Gasket, Exhaust Pipe		
11	8408-820		2	Screw, Cap		
12	0512-849		1	Pipe, Exhaust		
13	0412-785		1	Shield, Exhaust Pipe		
14	1623-490		8	Screw, Cap		
15	0412-375		1	Seal, Exhaust		
16	0612-668		2	Spring		
17	0412-544		3	Bushing		
18	0512-735		1	Muffler - Assembly	(inc. 19-22)	
19	0512-647		1	Spark Arrester Assembly		
20	0412-675		1	Gasket, Spark Arrester		

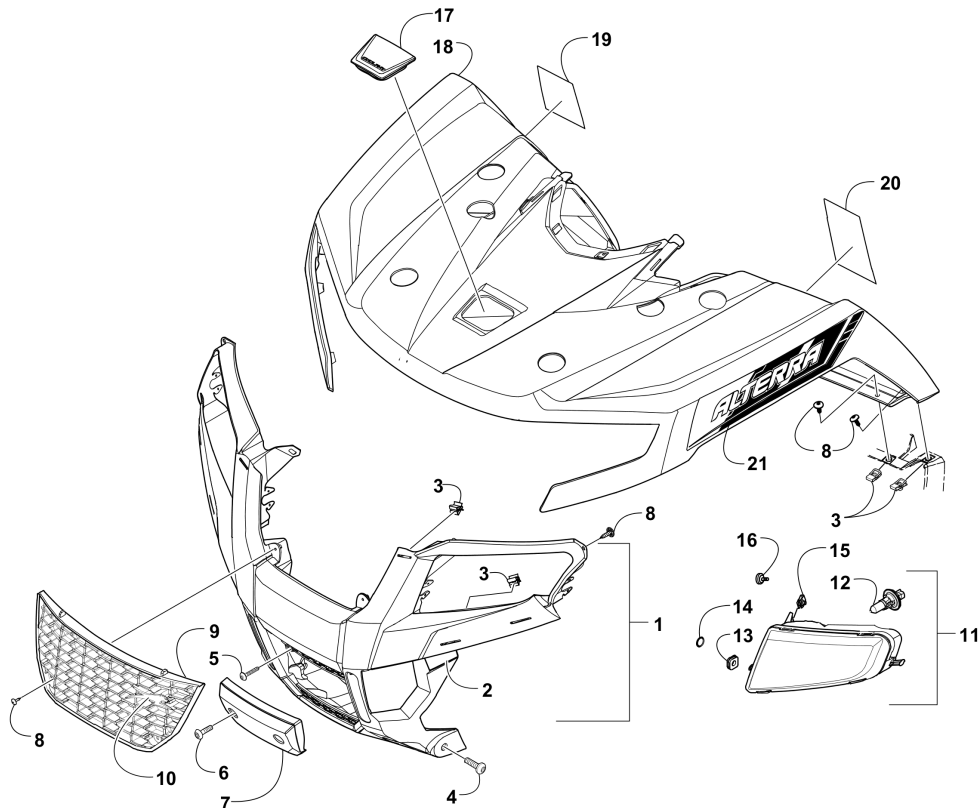
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0512-739		1	Pipe, Tail - Black		
22	8408-616		5	Screw, Cap		
23	1423-246		1	Washer, Wave		
24	0412-788		1	Shield, Pipe - Muffler		
25	0412-839		1	Shield, Exhaust		
26	0412-853		1	Shield, Exhaust		
27	8050-223		5	Washer, Flat		
28	8053-212		5	Washer, External Tooth Lock		
29	0423-361		5	Screw, Machine		
30	8427-602		2	Nut, Lock		
31	1423-299		1	Bumper		
32	8450-127		1	Washer		
33	0408-063		1	Bracket, Head Mount		
34	8427-802		1	Nut, Lock		
35	0123-788		AR	Tie, Cable - 8 in.		

FRAME AND RELATED PARTS [300641]



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

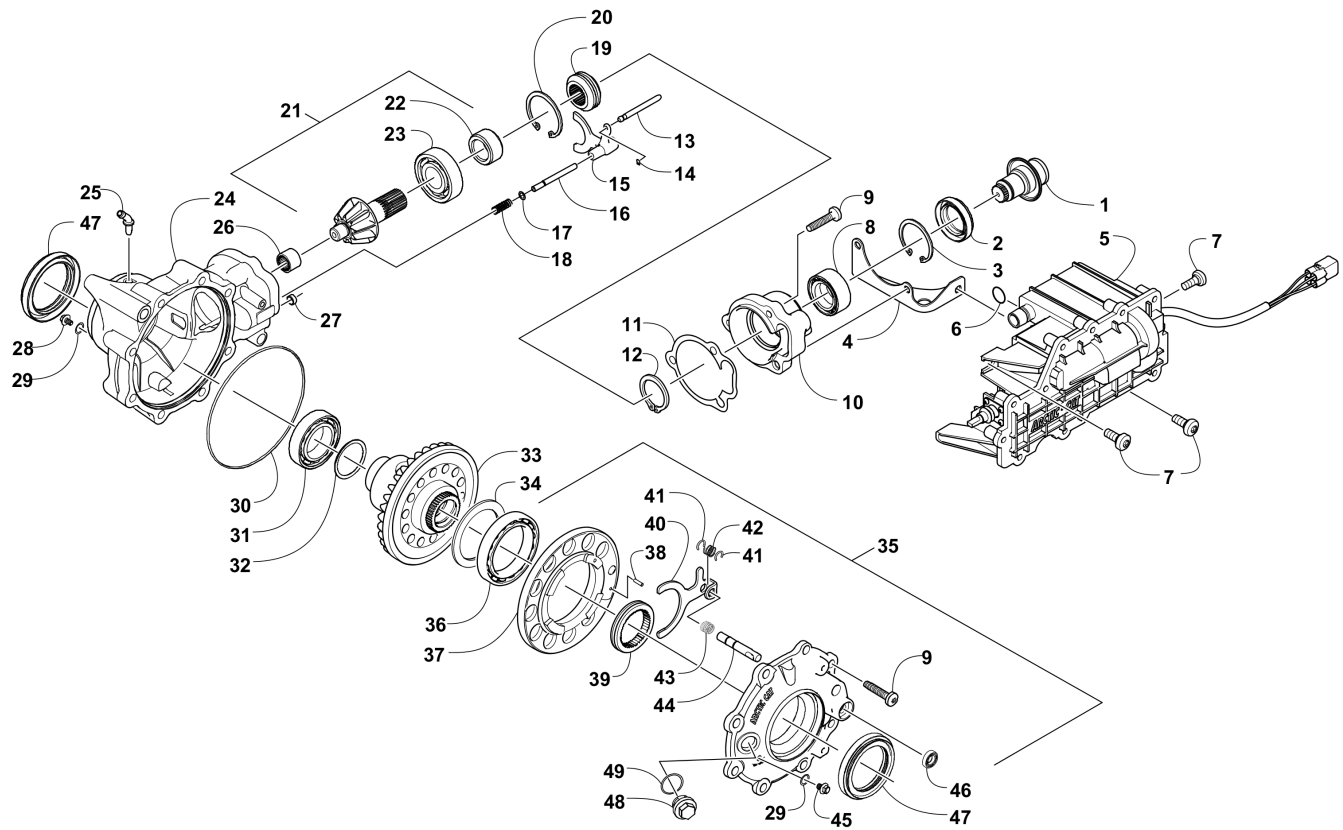
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301569]



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

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	7506-292		1	Panel, Fender - Assembly - White	(inc. 19-20)	
19	4411-672		1	Decal, Warning - Front Fender		
20	4411-673		1	Decal, Warning - Front Fender		
21	5411-054		1	Decal, Fender - Right - White		
21	5411-055		1	Decal, Fender - Left - White		

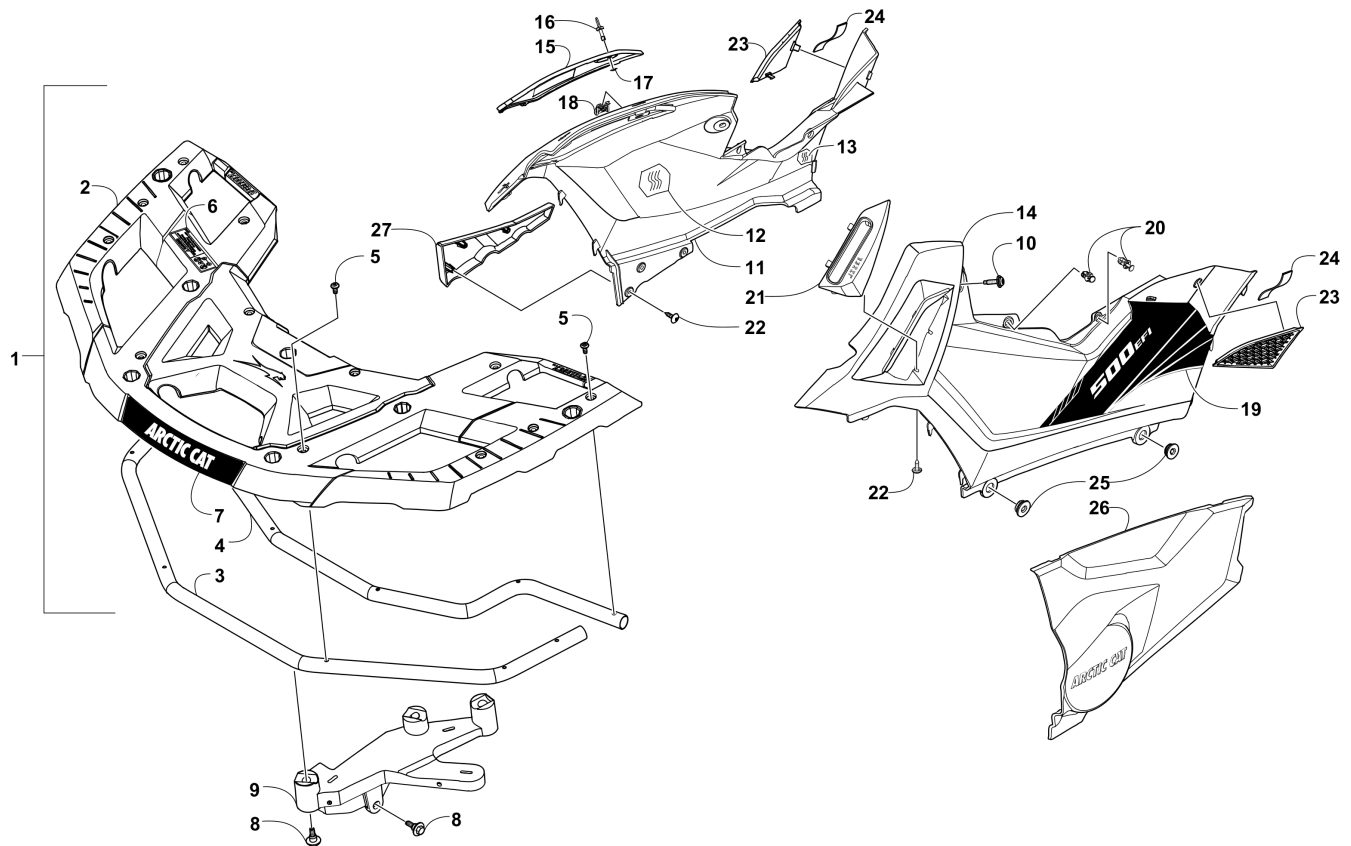
FRONT DRIVE GEARCASE ASSEMBLY [301128]



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

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

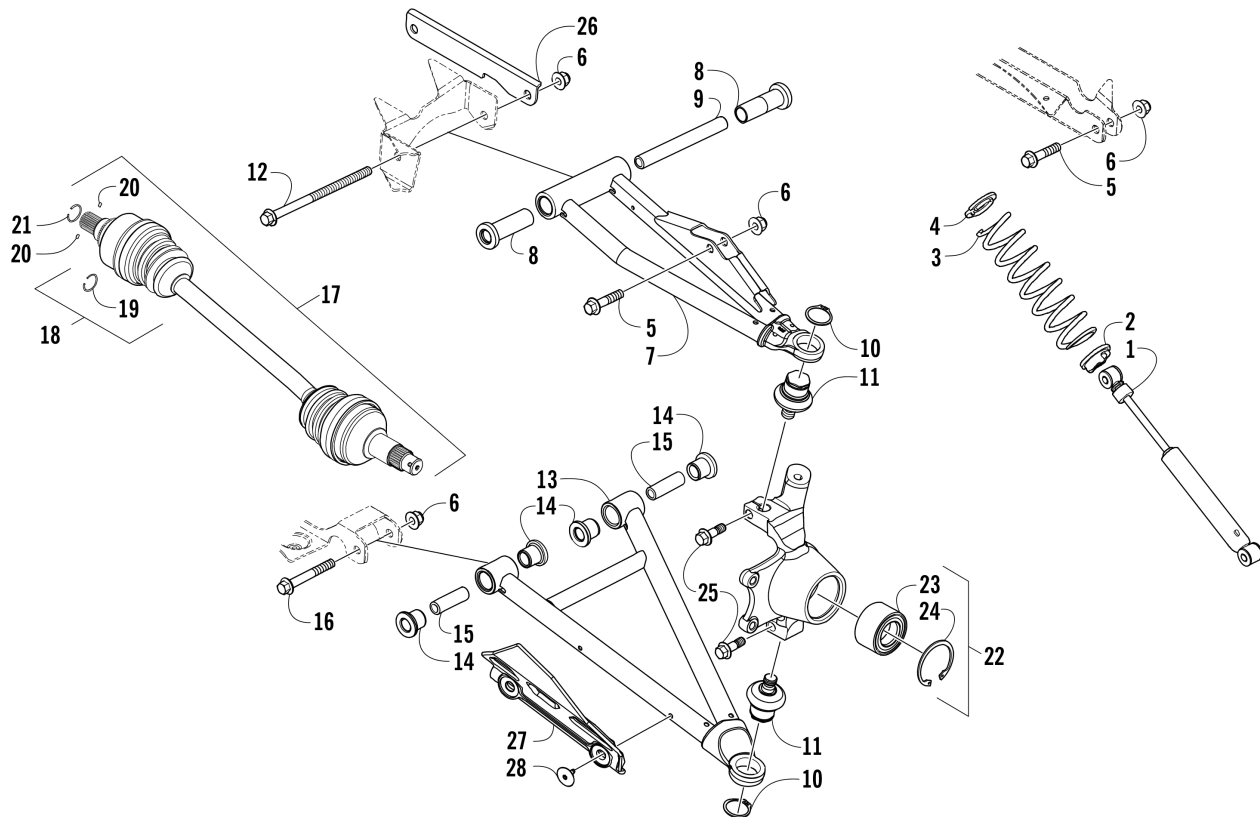
FRONT RACK AND SIDE PANEL ASSEMBLIES [301571]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5506-840		1	Rack, Front - Assembly	(inc. 2-6)	
2	5506-672		1	Rack w/Overmold		
3	5506-671		1	Tube, Rack - Outer - Black		
4	5506-592		1	Tube, Rack - Inner - Black		
5	1423-301		12	Screw, Machine		
6	4411-678		1	Decal, Warning - Front Rack - English		
7	4411-879		1	Decal - "Arctic Cat"		
8	1423-280		12	Screw, Shoulder		
9	4406-626		1	Mount, Front Rack - Right		
9	4406-627		1	Mount, Front Rack - Left		
10	0423-609		2	Screw, Machine		
11	7506-314		1	Panel, Side - Upper - Right - White	(inc. 12-13)	
12	0412-838		1	Foil, Protective		
13	0412-852		1	Foil, Protective		
14	7506-313		1	Panel, Side - Upper - Left - White		
15	7506-311		1	Panel, PDM Access - White		
16	2623-003		1	Pin, Retaining		
17	2623-004		1	Nut, Push		
18	2623-005		1	Clip, Retaining		
19	5411-264		1	Decal, "500 EFI" - Right - White		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	5411-265		1	Decal, "500 EFI" - Left - White		
20	1423-276		4	Rivet, Reinstallable		
21	2402-218		1	Gate, Shift		
22	1423-284		5	Screw, Self-Tapping		
23	4406-710		1	Vent - Right		
23	4406-711		1	Vent - Left		
24	0617-556		AR	Tape, Foam - Double Sided		
25	0423-678		2	Grommet		
26	4406-725		1	Panel, Engine - Right		
27	4406-578		1	Panel, Engine - Right		

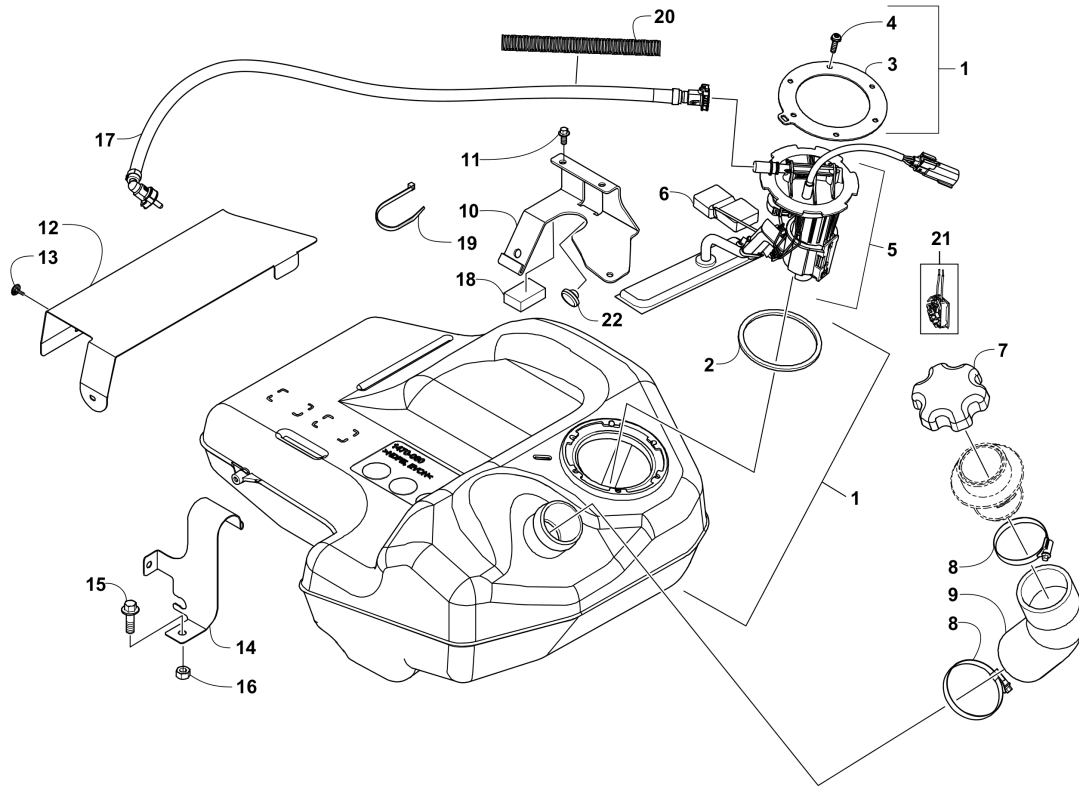
FRONT SUSPENSION ASSEMBLY [301181]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0403-420		2	Shock Absorber		
2	0403-395		2	Cam, Adjuster - Spring		
3	1503-020		2	Spring, Suspension - Green		
4	1603-889		2	Retainer, Spring		
5	8409-045		4	Screw, Cap		
6	0423-744		10	Nut, Lock		
7	0503-870		1	A-Arm, Upper Right - Black	(inc. 8-11)	
7	0503-871		1	A-Arm, Upper Left - Black	(inc. 8-11)	
8	0403-289		4	Bushing, Upper A-Arm Suspension		
9	0403-439		2	Axle		
10	0423-009		4	Clip, Ball Joint		
11	0405-483		4	Ball Joint		
12	0423-334		2	Screw, Cap		
13	0503-868		1	A-Arm, Lower Right - Black	(inc. 14-15 and two No. 10-11)	
13	0503-869		1	A-Arm, Lower Left - Black	(inc. 14-15 and two No. 10-11)	
14	0403-409		8	Bushing		
15	0403-438		4	Collar		
16	8409-075		4	Screw, Cap		
17	2502-351		1	Kit, Halfshaft	(inc. 18-21)	

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

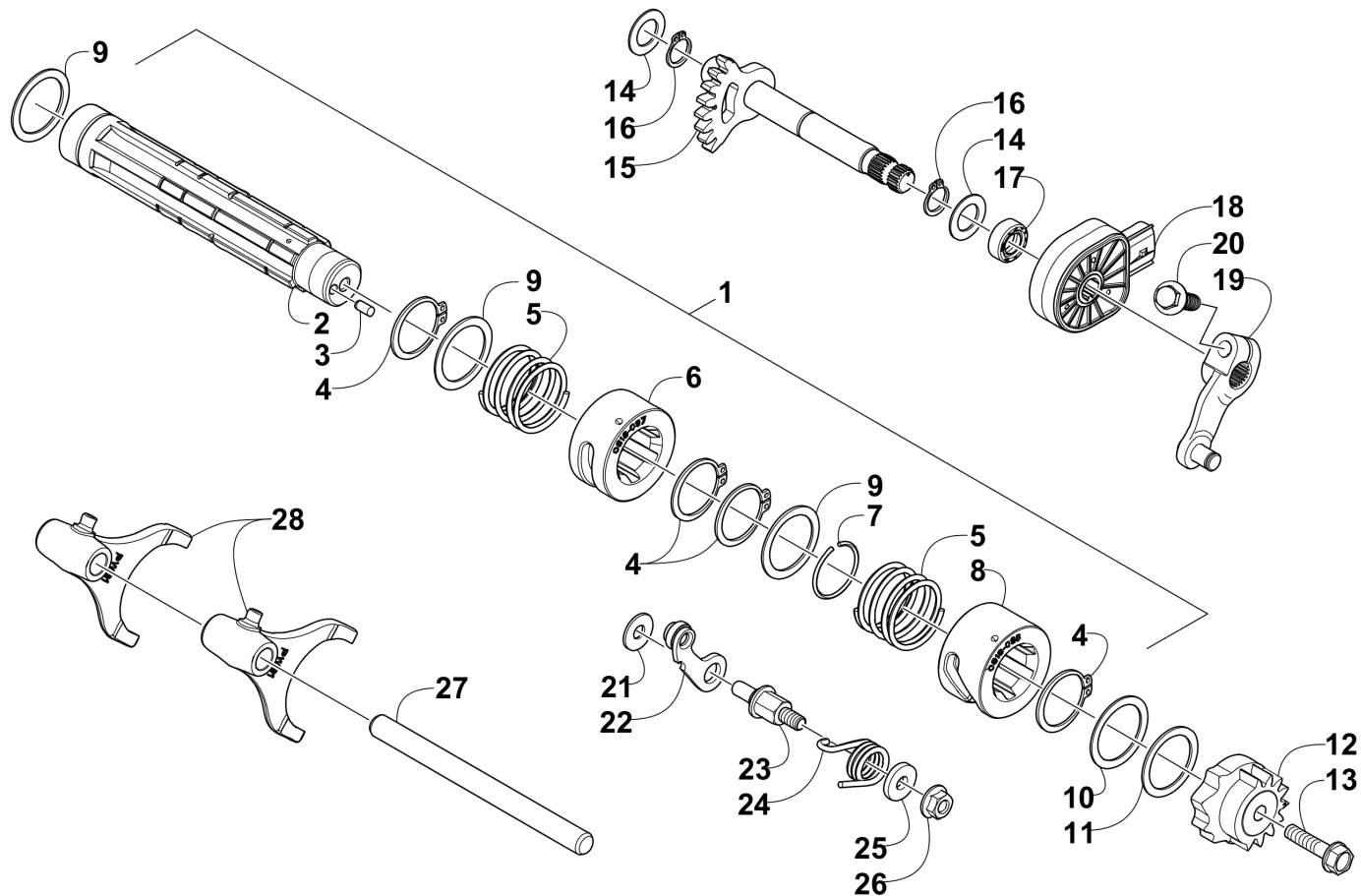
GAS TANK ASSEMBLY [301126]



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

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

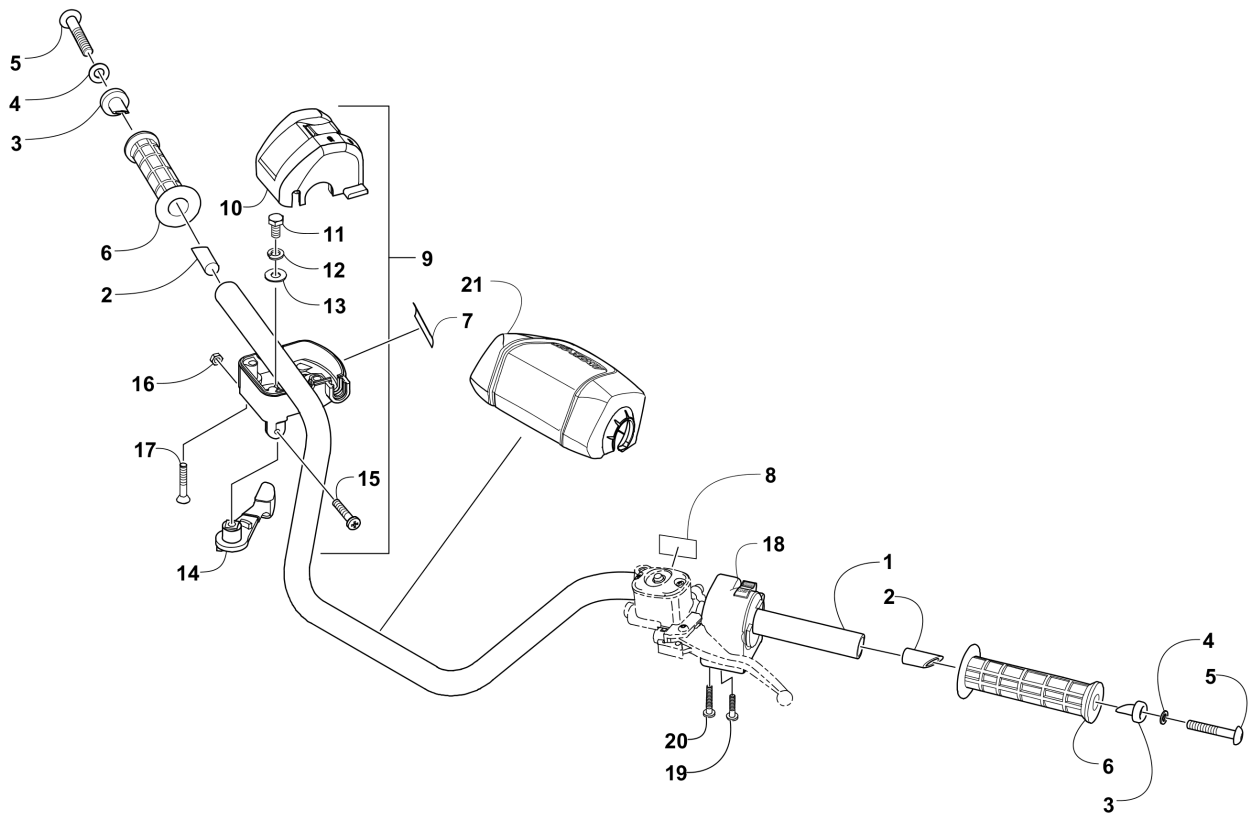
GEAR SHIFTING ASSEMBLY [301582]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3306-853		1	Shaft, Gear Shift - Assembly	(inc. 2-8 and two No. 9)	
2	3306-852		1	Shaft, Gear Shift		
3	3304-439		1	Pin, Dowel		
4	3304-147		4	Circlip, External - 25 mm		
5	0818-060		2	Spring		
6	3306-851		1	Cam, Reverse		
7	0831-016		1	C-Ring		
8	3306-850		1	Cam, Gear Shift		
9	0828-079		3	Washer		
10	0828-081		1	Washer, Thrust		
11	0828-080		1	Washer, Thrust		
12	0818-061		1	Plate, Gear Shift Cam		
13	3304-569		1	Screw, Cap		
14	0828-084		2	Washer		
15	0818-113		1	Shaft, Sub-Gear Shift	(inc. 16)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0831-056		2	Ring, Retaining		
17	0830-179		1	Seal		
18	0409-201		1	Switch, Gear Position		
19	0818-164		1	Arm, Select		
20	8468-620		1	Screw, Machine		
21	0828-083		1	Washer		
22	0818-084		1	Stopper, Cam		
23	0818-062		1	Support, Cam Stopper		
24	0818-109		1	Spring		
25	0828-082		1	Washer		
26	3304-654		1	Nut, Flange - 6 mm		
27	0818-021		1	Shaft, Shift Fork		
28	0818-088		2	Fork, Shift		

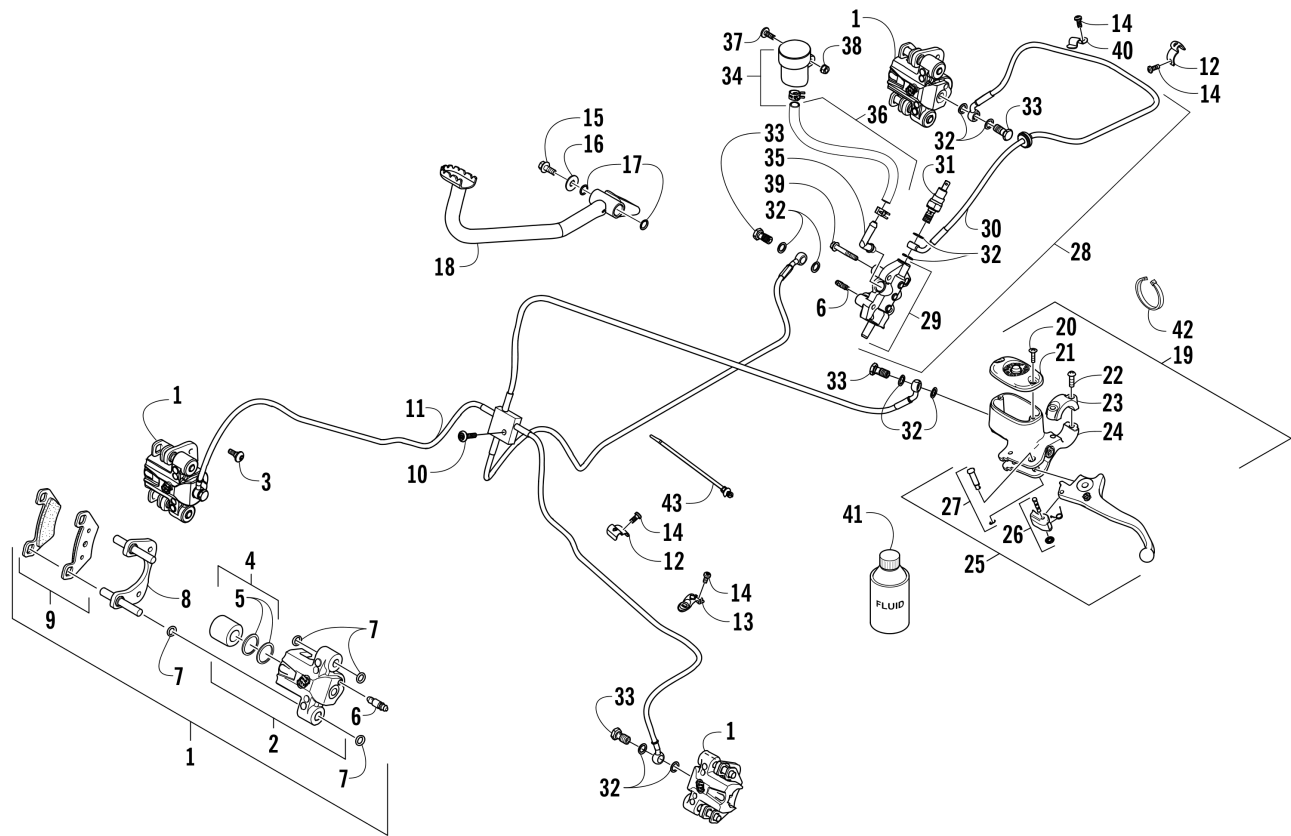
HANDLEBAR ASSEMBLY [300756]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0505-880		1	Handlebar - Black		
2	0405-218		2	Plug, Handlebar		
3	0405-149		2	End Cap, Handlebar		
4	8050-247		2	Washer		
5	8477-845		2	Screw, Machine		
6	0405-147		2	Grip, Handlebar		
7	0411-966		1	Decal, Warning - Differential Lock		
8	1411-865		1	Decal, Brake Lever Lock		
9	0509-054		1	Case, Throttle - Assembly	(inc. 10-17)	
10	0409-141		1	Cover, Throttle Case - w/Switch		
11	3007-392		1	Bolt		
12	3004-447		1	Washer, Lock		
13	3003-030		1	Washer		
14	0409-133		1	Lever, Throttle		
15	3423-014		1	Screw, Machine		
16	3423-327		1	Nut		
17	3423-199		2	Screw, Machine		
18	0509-098		1	Switch, Control	(inc. 19-20)	

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

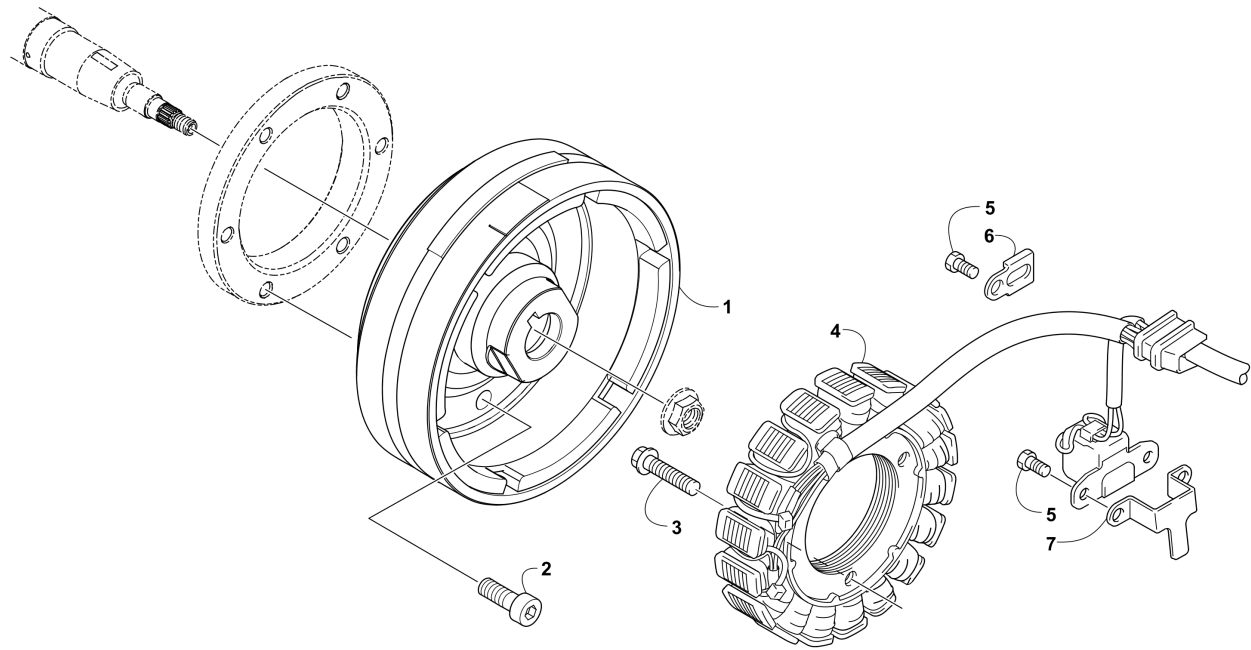
HYDRAULIC BRAKE ASSEMBLY [300650]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1436-422		2	Caliper, Brake	(inc. 2-9)	Front Right & Rear Right
2	1436-160		2	Housing, Caliper - Assembly	(inc. 3-6)	Front Right & Rear Right
1	1436-423		1	Caliper, Brake	(inc. 2-9)	Front Left
2	1436-161		1	Housing, Caliper - Assembly	(inc. 3-6)	Front Left
3	8408-826		6	Screw, Cap		
4	0502-606		3	Piston/Seal Set	(inc. 5)	
5	0502-607		3	Seal Set		
6	0502-609		4	Valve, Bleed		
7	0502-608		3	O-Ring, Guide - Set		
8	0502-605		3	Bracket Assembly		
9	1436-420		3	Pad, Brake - Set		
10	8476-625		1	Screw, Machine		
11	2402-285		1	Hose, Brakeline - Front		
12	0403-257		3	Bracket, Brakeline		
13	1502-594		2	Clamp, Routing		
14	0423-946		8	Screw, Self-Tapping		
15	8408-816		1	Screw, Cap		
16	8050-252		1	Washer		
17	1602-213		2	O-Ring		

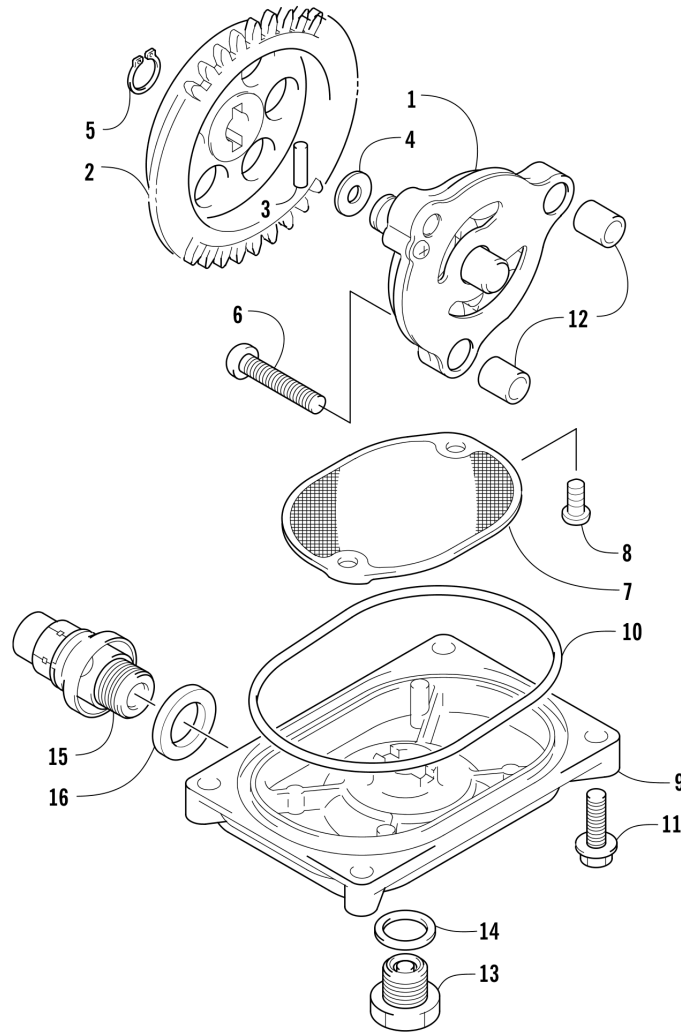
Item	Part No.	New Part	Qty	Name	Context	Footnote
18	2502-171		1	Lever, Brake		
19	3313-316		1	Cylinder, Master Brake - Assembly	(inc. 20-27)	
20	0502-566		1	Screw, Machine		
21	0502-868		1	Cover, Reservoir		
22	0502-568		1	Screw, Machine		
23	0502-869		1	Clamp, Handlebar		
24	0502-704		1	Master Cylinder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

MAGNETO ASSEMBLY [301584]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0802-057		1	Rotor/Flywheel		
2	0826-120		6	Screw, Cap		
3	3307-116		3	Screw, Cap		
4	3323-200		1	Stator, Ignition		
5	3307-059		3	Screw, Cap		
6	0802-003		1	Clamp, Routing		
7	0802-004		1	Clamp, Routing		

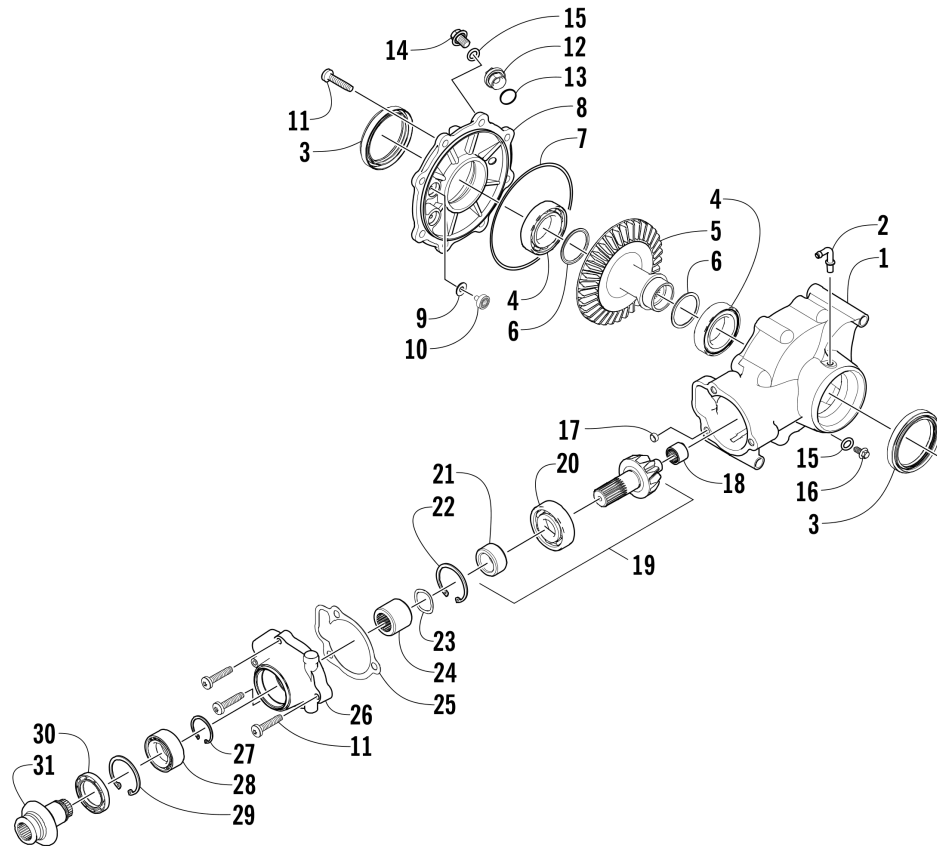
OIL PUMP AND STRAINER ASSEMBLY [301455]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0812-069		1	Pump, Oil		
2	0812-010		1	Gear, Driven		
3	0812-036		1	Pin, Driven Gear		
4	0828-007		1	Washer		
5	3304-146		1	Ring, Retaining		
6	3307-063		3	Screw, Machine		
7	0812-049		1	Strainer, Oil		
8	3307-047		2	Screw, Cap		
9	0812-038		1	Cap, Oil Strainer		
10	0830-159		1	O-Ring		
11	3307-050		4	Screw, Cap		
12	0829-033		2	Pin, Dowel		
13	0812-065		1	Plug, Drain		
14	0830-143		1	Washer, Compression - 14 x 19 x 1.35		
15	0812-067		1	Valve, Oil-Relief - Assembly	(inc. 16)	

Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0830-181		1	O-Ring		

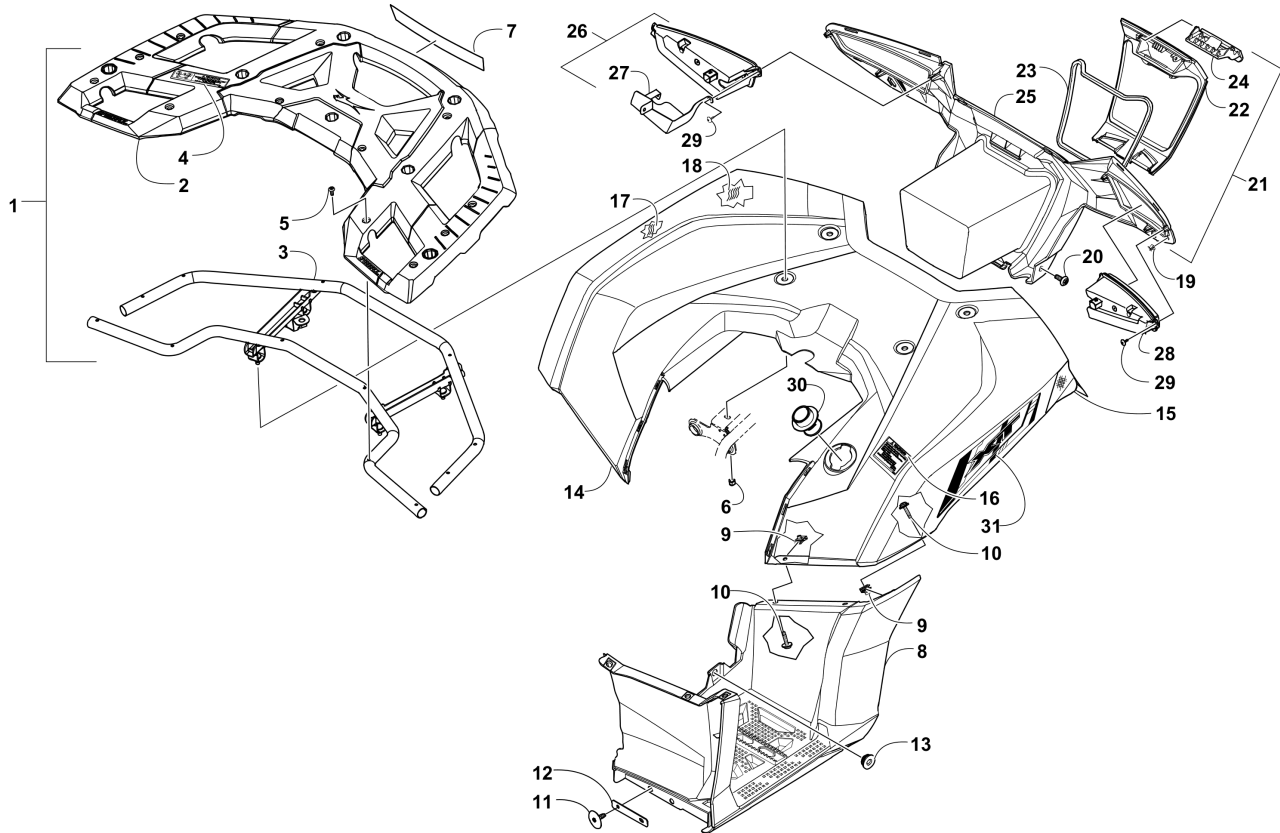
REAR DRIVE GEARCASE ASSEMBLY [300080]



Item	Part No.	New Part	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.	New Part	Qty	Name	Context	Footnote
12	0402-333		1	Plug, Fill	(inc. 13)	
13	0423-154		1	O-Ring		
14	1402-211		1	Plug, Oil Level	(inc. one No. 15)	
15	0423-153		2	O-Ring		
16	1402-210		1	Plug, Magnetic	(inc. one No. 15)	
17	0402-411		1	Pin, Dowel		
18	0402-328		1	Bearing		
19	1502-851		1	Gear, Pinion - Assembly - 11T	(inc. 20-21)	
20	0402-327		1	Bearing		
21	1402-977		1	Collar, Retaining		
22	1423-067		1	Ring, Retaining		
23	0402-982		1	Washer, Wave		
24	0402-981		1	Collar, Shaft		
25	0402-947		1	Gasket, Flange		
26	0502-529		1	Housing, Pinion		
27	0423-417		1	Ring, Retaining		
28	1402-043		1	Bearing		
29	0423-423		1	Ring, Retaining		
30	1402-011		1	Seal		
31	2502-156		1	Shaft, Input		

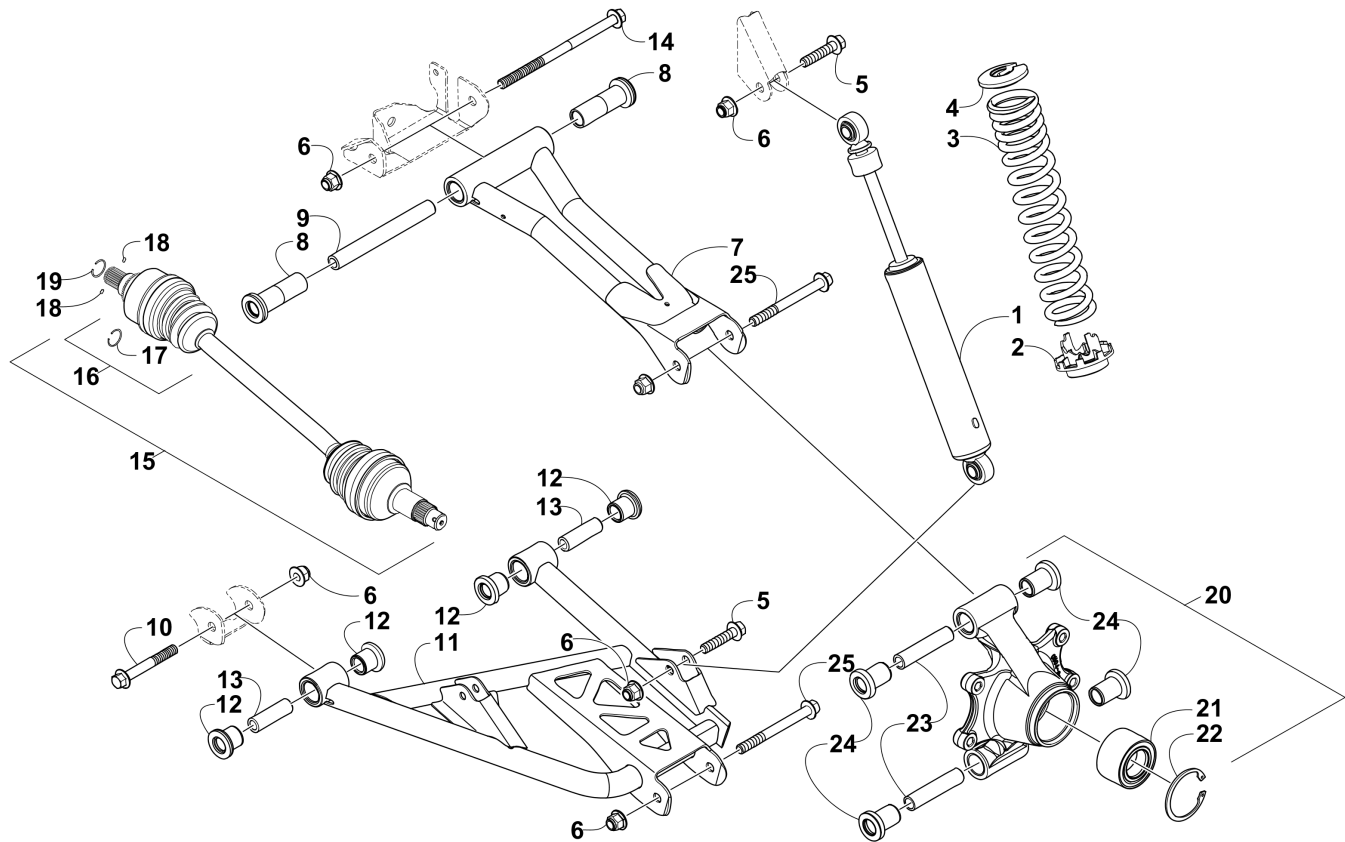
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301573]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5506-841		1	Rear Rack - Assembly	(inc. 2-5)	
2	5506-672		1	Rack w/Overmold		
3	7506-025		1	Rear Rack		
4	4411-680		1	Decal, Warning - Rear Rack - English		
5	1423-301		12	Screw, Machine		
6	8432-802		4	Nut, Lock		
7	5411-506		1	Decal, "Arctic Cat"		
8	5506-926		1	Footwell - Right		
8	5506-747		1	Footwell - Left		
9	0423-577		12	Clip, U-Nut		
10	0423-609		12	Screw, Machine		
11	1423-198		8	Screw, Machine		
12	7506-164		4	Plate, Footwell		
13	0423-678		2	Grommet		
14	7506-303		1	Panel, Fender - Assembly - White	(inc. 15-18)	
15	4411-816		1	Decal, Reflector - Right		
15	4411-817		1	Decal, Reflector - Left		
16	4411-676		1	Decal, Warning - Tire Pressure - English		
17	0412-848		1	Foil, Protective - Bottom		
18	0412-849		1	Foil, Protective - Top		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1423-321		10	Clip, Retaining		
20	8477-816		2	Screw, Machine		
21	5506-593		1	Box, Rear Storage - Assembly	(inc. 22-25)	
22	4406-583		1	Door, Storage Box - Rear		
23	4406-839		1	Seal		
24	4406-316		1	Latch		
25	4406-581		1	Fascia, Rear		
26	0509-110		1	Taillight Assembly - w/Shield - Right	(inc. 27)	
27	0412-844		1	Shield, Taillight - Right		
28	0509-107		1	Taillight - Left		
29	1423-284		6	Screw, Self-Tapping		
30	1470-074		1	Neck, Fill		
31	5411-058		1	Decal, "XT" - Fender Rear - Right - White		
31	5411-059		1	Decal, "XT" - Fender Rear - Left - White		

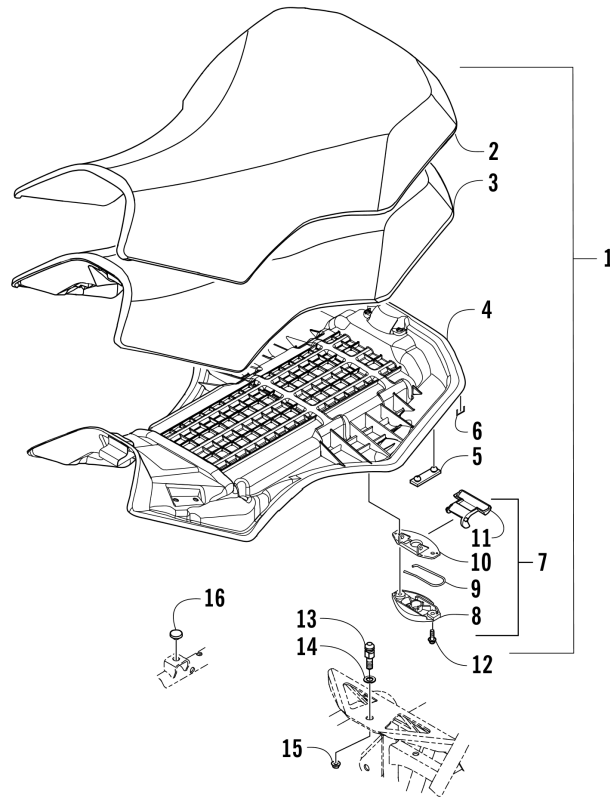
REAR SUSPENSION ASSEMBLY [301182]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0404-419		2	Shock Absorber		
2	0403-395		2	Cam, Adjuster - Spring		
3	1504-108		2	Spring, Suspension - Green		
4	1603-889		2	Retainer, Spring		
5	8409-045		4	Screw, Cap		
6	0423-744		14	Nut, Lock		
7	0504-948		2	A-Arm, Rear - Upper - Black	(inc. 8-9)	
8	0403-289		4	Bushing, Upper A-Arm Suspension		
9	0403-439		2	Axle		
10	8409-075		4	Screw, Cap		
11	0504-942		1	A-Arm, Rear - Lower Right - Black	(inc. 12-13)	
11	0504-943		1	A-Arm, Rear - Lower Left - Black	(inc. 12-13)	
12	0403-409		8	Bushing		
13	0403-438		4	Collar		
14	0423-334		2	Screw, Cap		
15	2502-350		2	Kit, Halfshaft	(inc. 16-19)	
16	2436-111		2	Repair Kit, Boot	(inc. 17)	
17	1441-988		2	Clip, Retaining		
18	1402-884		4	Pin, Detent		
19	1402-890		2	Clip, Retaining		

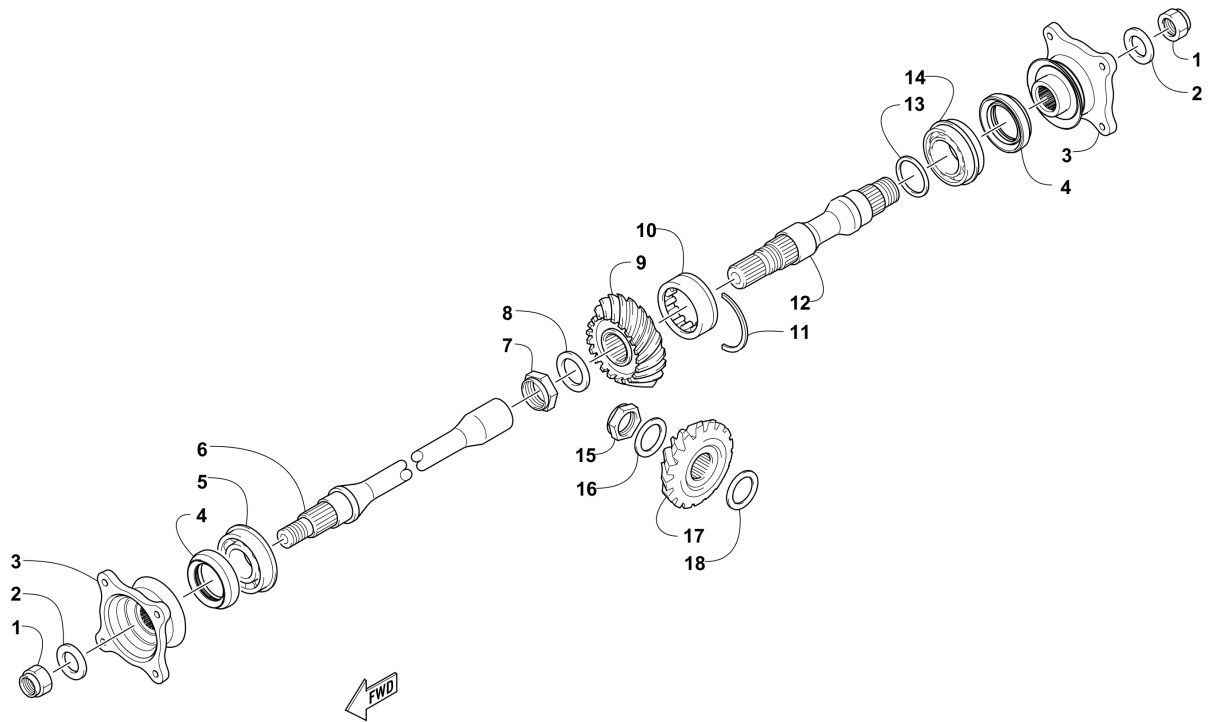
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	0504-999		2	Knuckle - Assembly	(inc. 21-24)	
21	1402-809		2	Bearing		
22	0423-423		2	Ring, Retaining		
23	0403-437		4	Collar, Suspension Bushing		
24	0403-283		8	Bushing, Suspension		
25	8409-000		4	Screw, Cap		

SEAT ASSEMBLY [301575]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0517-198	X	1	Seat Assembly	(inc. 2-12)	
2	5506-673		1	Cover, Seat		
3	0517-170		1	Foam, Seat		
4	0517-184	X	1	Base, Seat - Assembly	(inc. 5)	
5	0406-879		6	Bumper, Seat - Rear		
6	0624-100		AR	Staple		
7	7506-729	X	1	Latch, Seat - Assembly	(inc. 8-11)	
8	1673-635		1	Cover, Seat Latch		
9	0673-023		1	Clip, Spring		
10	1673-634		1	Back, Seat Latch		
11	5406-447	X	1	Latch, Handle		
12	1423-083		2	Screw, Self-Tapping		
13	1423-254		1	Stud, Latch - Seat		
14	0423-073		1	Washer		
15	8424-002		1	Nut		
16	0406-877		4	Bumper		

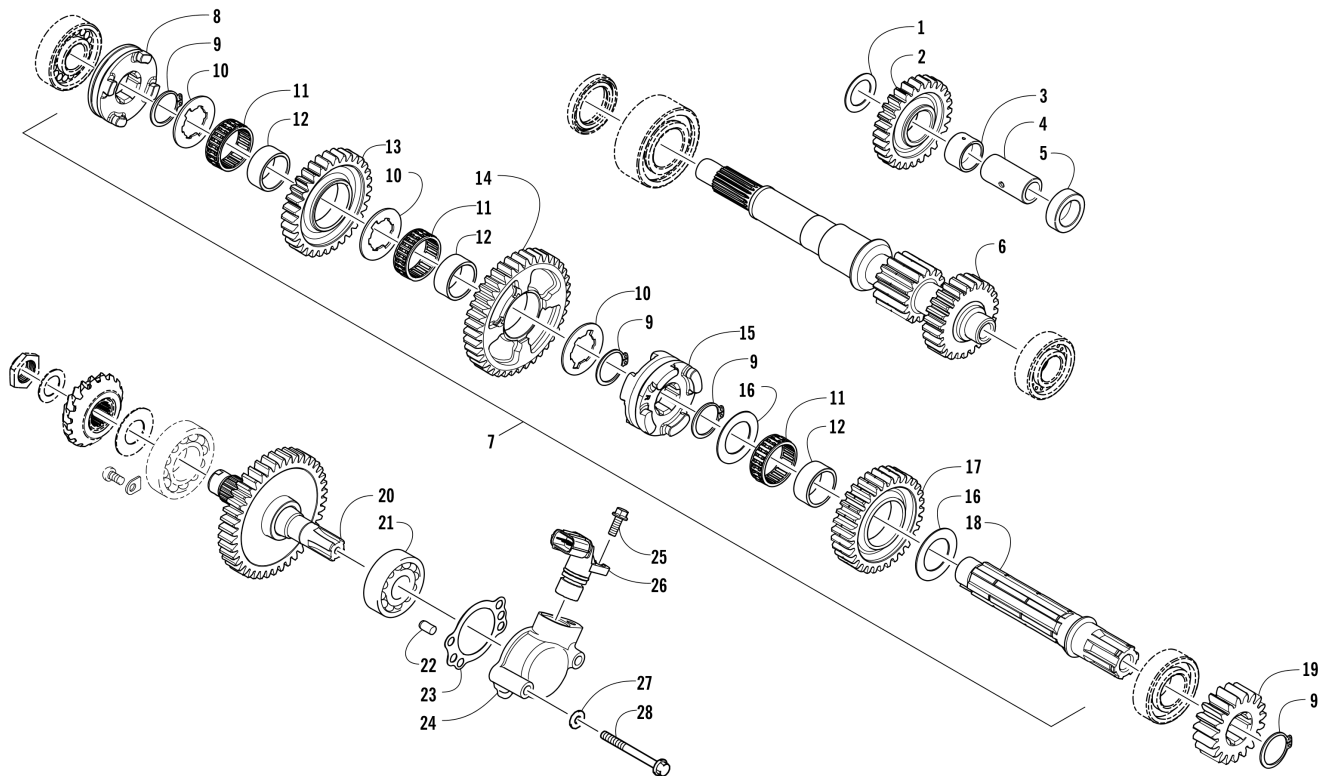
SECONDARY DRIVE ASSEMBLY [301583]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3306-428		2	Nut		
2	3304-958		2	Washer		
3	0819-022		2	Flange, Output Joint		
4	0830-144		2	Seal, Oil		
5	0832-026		1	Bearing		
6	0819-020		1	Shaft, Secondary Driven		
7	0827-022		1	Nut		
8	0828-090		1	Washer		
9	0819-019		1	Gear, Secondary Driven		
10	0832-040		1	Bearing		
11	0819-070		1	C-Ring		
12	0819-021		1	Shaft, Secondary Driven		
13	3305-955		AR	Shim, 25 x 34 x 0.60 mm		
13	3305-956		AR	Shim, 25 x 34 x 0.65 mm		
13	3305-957		AR	Shim, 25 x 34 x 0.70 mm		
13	3305-958		AR	Shim, 25 x 34 x 0.75 mm		
13	3305-959		AR	Shim, 25 x 34 x 0.80 mm		
13	3305-960		AR	Shim, 25 x 34 x 0.85 mm		
13	3305-961		AR	Shim, 25 x 34 x 0.90 mm		

Item	Part No.	New Part	Qty	Name	Context	Footnote
13	3305-962		AR	Shim, 25 x 34 x 0.95 mm		
13	3305-963		AR	Shim, 25 x 34 x 1.00 mm		
13	3305-964		AR	Shim, 25 x 34 x 1.05 mm		
13	3305-965		AR	Shim, 25 x 34 x 1.10 mm		
13	0828-088		AR	Shim, 25 x 34 x 1.15 mm		
13	3305-966		AR	Shim, 25 x 34 x 1.20 mm		
13	3305-967		AR	Shim, 25 x 34 x 1.25 mm		
14	0832-041		1	Bearing		
15	0827-047		1	Nut		
16	3304-042		1	Washer, Thrust		
17	0819-018		1	Gear, Secondary Drive		
18	3306-009		AR	Shim, 30 x 48 x 0.60 mm		
18	3306-010		AR	Shim, 30 x 48 x 0.65 mm		
18	3306-011		AR	Shim, 30 x 48 x 0.70 mm		
18	3306-012		AR	Shim, 30 x 48 x 0.75 mm		
18	3306-013		AR	Shim, 30 x 48 x 0.80 mm		
18	3306-014		AR	Shim, 30 x 48 x 0.85 mm		
18	3306-015		AR	Shim, 30 x 48 x 0.90 mm		
18	3306-016		AR	Shim, 30 x 48 x 0.95 mm		
18	3306-017		AR	Shim, 30 x 48 x 1.00 mm		
18	3306-018		AR	Shim, 30 x 48 x 1.05 mm		
18	3306-019		AR	Shim, 30 x 48 x 1.10 mm		
18	3306-020		AR	Shim, 30 x 48 x 1.15 mm		
18	3306-021		AR	Shim, 30 x 48 x 1.20 mm		
18	3306-022		AR	Shim, 30 x 48 x 1.25 mm		

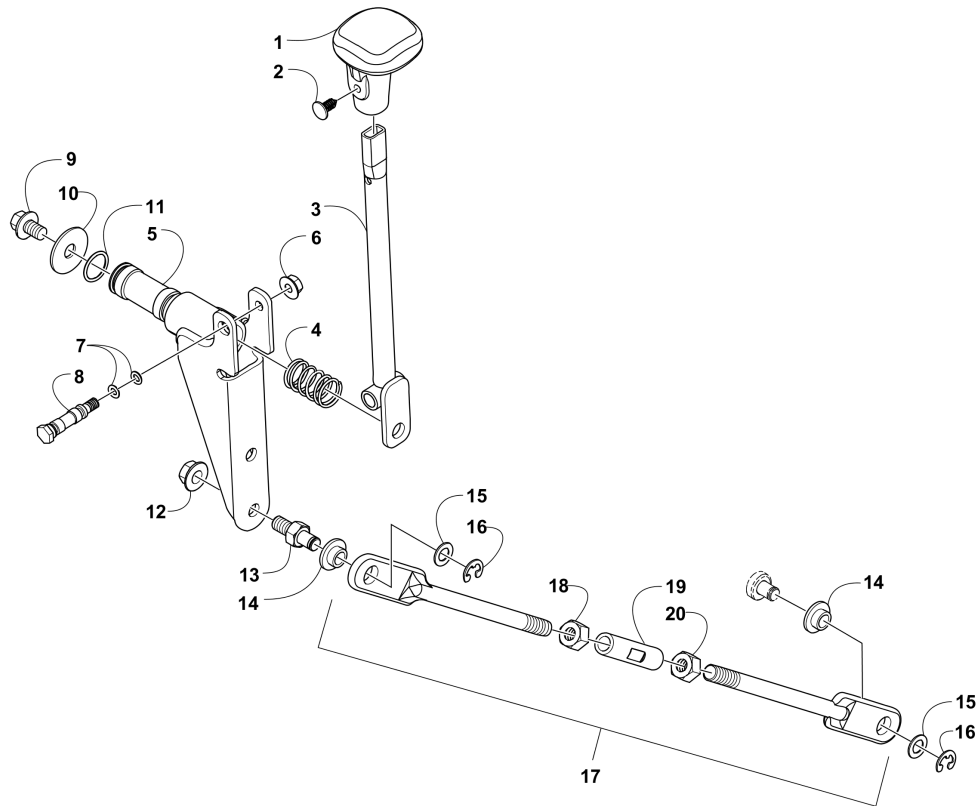
SECONDARY TRANSMISSION ASSEMBLY [92770]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0828-081		1	Washer, Thrust		
2	0822-061		1	Gear, Reverse Idle		
3	0822-065		1	Bushing		
4	0822-064		1	Shaft, Reverse Idle		
5	0822-029		1	Spacer		
6	0822-128		1	Driveshaft		
7	0822-129		1	Countershaft Assembly	(inc. 8-18)	
8	0822-033		1	Gear Select, Reverse		
9	3304-147		4	Circlip, External - 25 mm		
10	3304-045		3	Washer		
11	0832-038		3	Bearing		
12	0822-062		3	Bushing		
13	0822-032		1	Gear, Reverse Driven		
14	0822-063		1	Gear, Driven - Low		
15	0822-027		1	Gear Select, Sliding		
16	3304-044		2	Washer, Thrust - 25 mm		
17	0818-119		1	Gear, Driven - High		
18	0822-025		1	Countershaft		
19	0822-028		1	Gear, Drive		
20	0822-023		1	Shaft, Output		

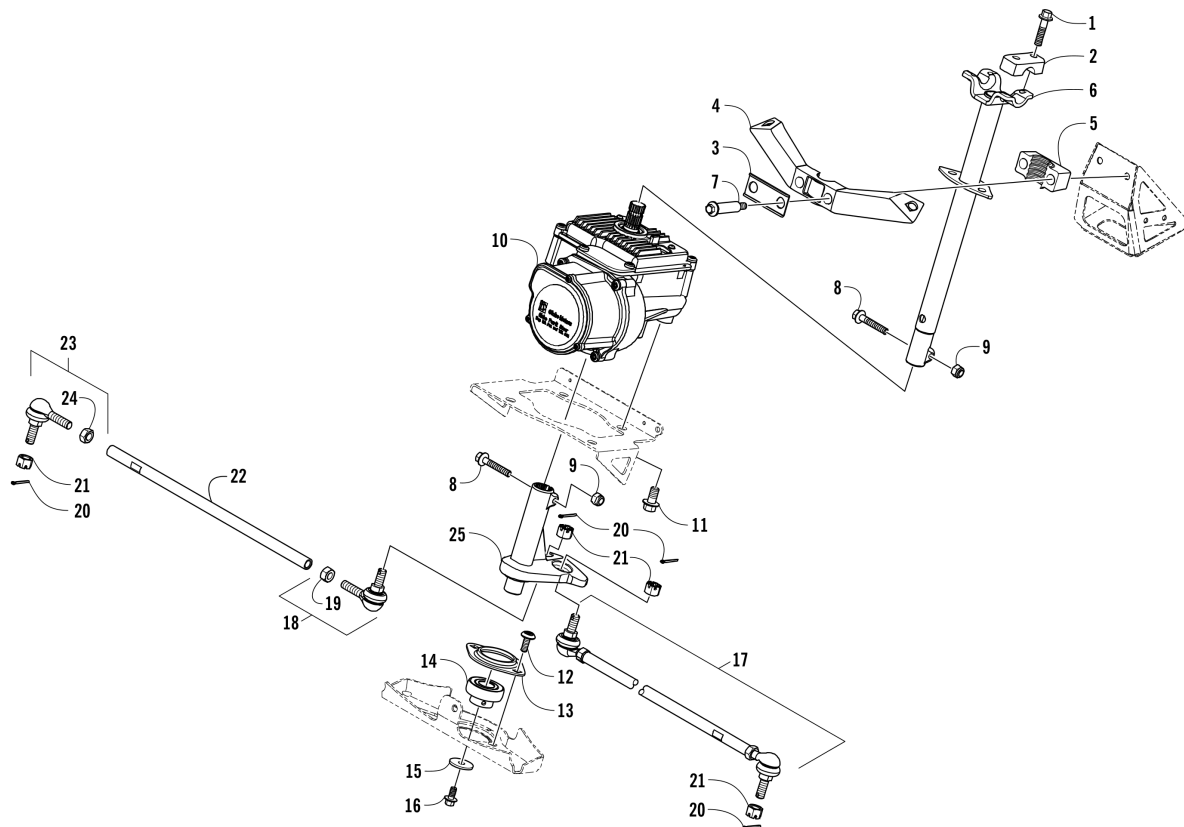
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-198		1	Bearing		
22	3303-395		2	Pin, Dowel		
23	0830-156		1	Gasket, Housing		
24	0822-105		1	Housing, Speedometer Sensor		
25	3303-382		1	Bolt, Flange		
26	3313-172		1	Sensor, Speedometer		
27	0830-155		2	Gasket		
28	3303-387		2	Screw, Cap		

SHIFT LEVER ASSEMBLY [300273]



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

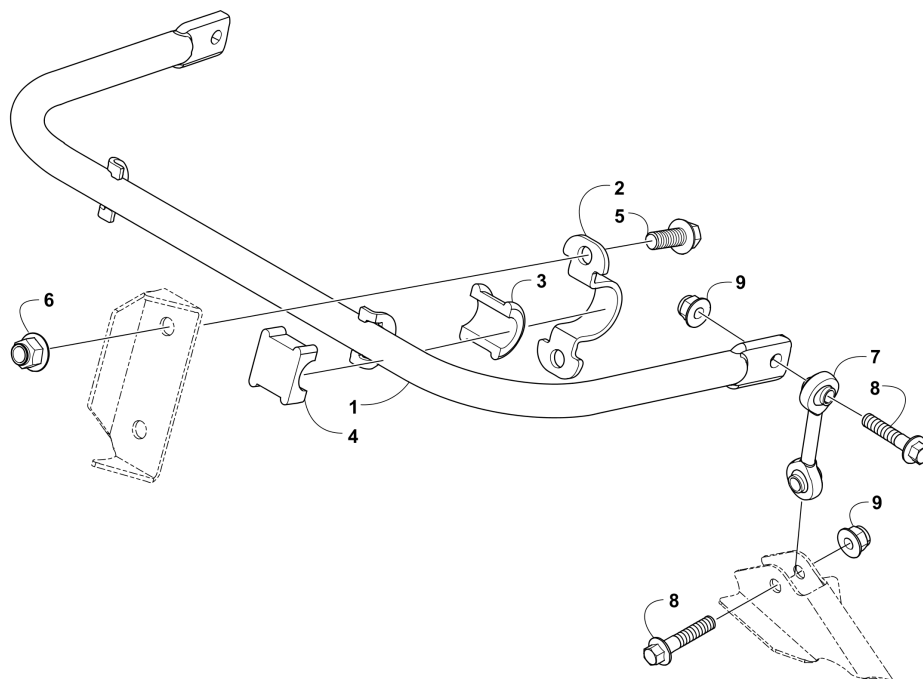
STEERING ASSEMBLY [301136]



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

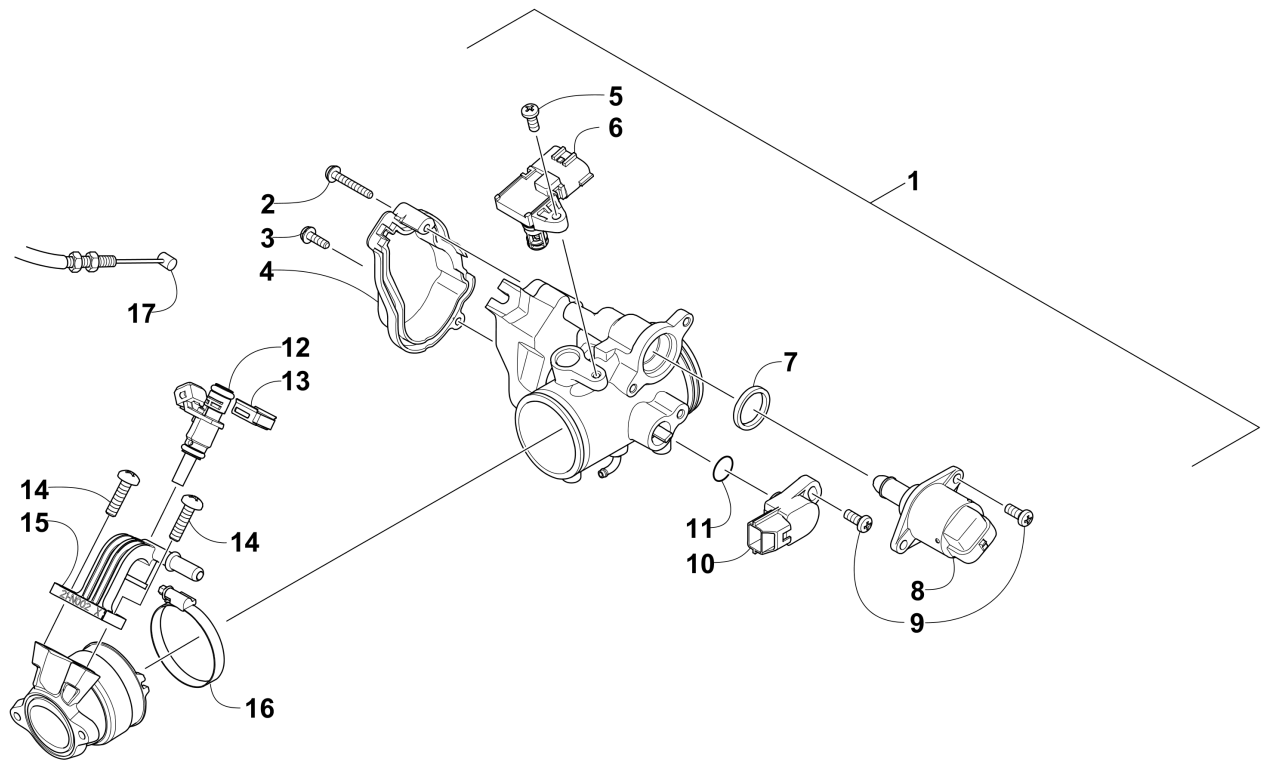
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0423-157		4	Nut		
22	0405-521		2	Rod, Tie		
23	0405-502		2	End, Tie Rod - Right-Hand Thread - Kit	(inc. one No. 20-21 and 24)	
24	8420-001		2	Nut - Right-Hand Thread		
25	0505-877		1	Arm, Steering - Black		

SWAY BAR ASSEMBLY [300648]



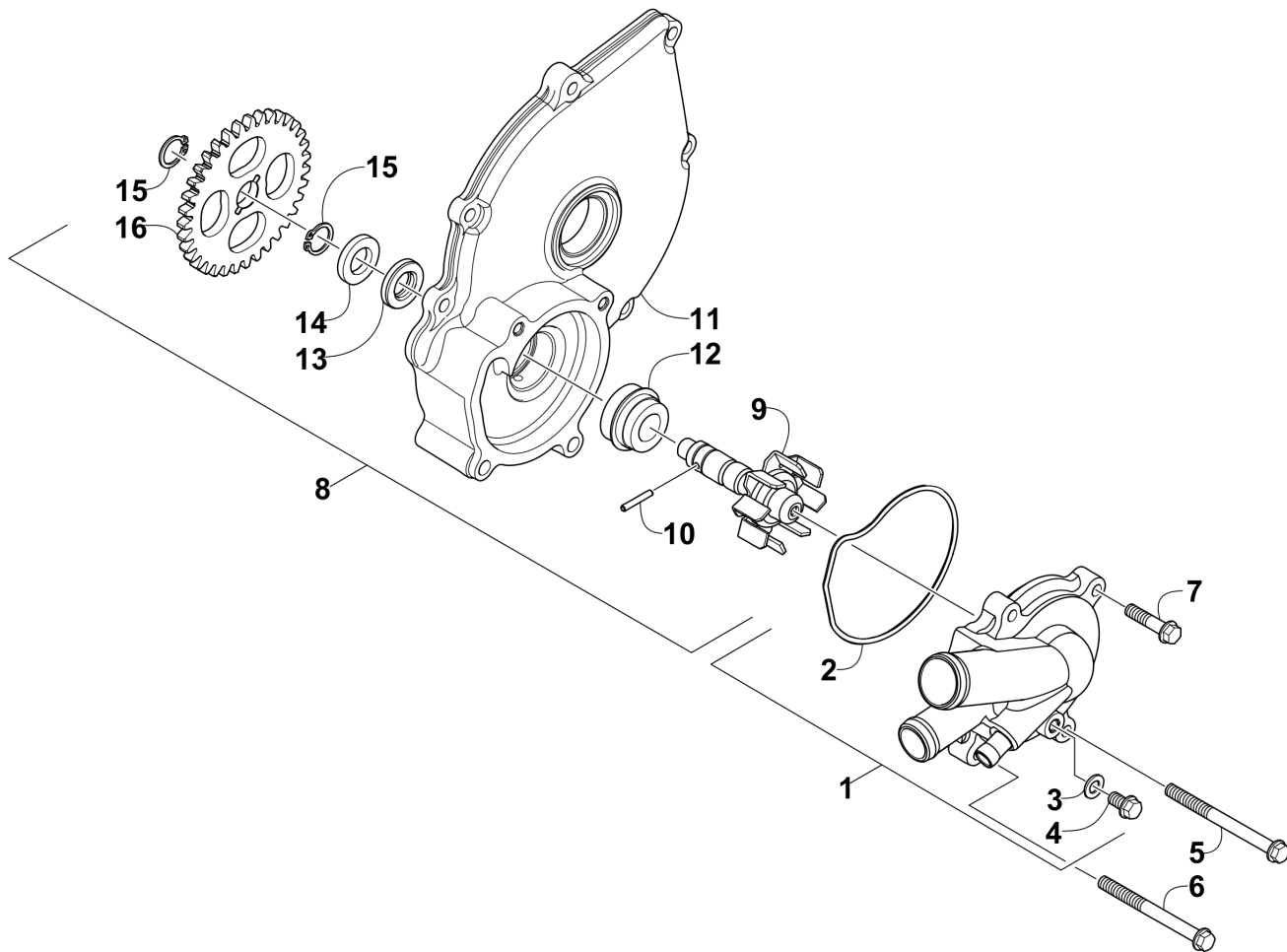
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1504-002		1	Sway Bar - Black		
2	0404-135		2	Clamp, Sway Bar Bushing		
3	0404-094		2	Bushing, Sway Bar		
4	0404-095		2	Bushing, Sway Bar		
5	8409-025		4	Screw, Cap		
6	8427-002		4	Nut, Lock		
7	3603-295		2	Link, Sway Bar		
8	8413-842		4	Screw, Cap		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

THROTTLE BODY ASSEMBLY [301579]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0570-328		1	Throttle Body - Assembly	(inc. 2-11)	
2	3306-267		1	Screw, Machine		
3	3306-266		1	Screw, Machine		
4	0824-060		1	Cover		
5	0835-007		1	Screw, Machine		
6	0824-052		1	Sensor, T-MAP		
7	0832-088		1	Seal		
8	0824-054		1	Valve, Idle Speed Control		
9	3305-953		3	Screw, Machine		
10	0824-053		1	Sensor, Throttle Position	(inc. 11)	
11	3306-150		1	O-Ring		
12	0470-884		1	Injector, Fuel		
13	0470-889		1	Clip, Retaining		
14	8468-620		2	Screw, Machine		
15	1470-092		1	Rail, Fuel		
16	0423-066		1	Clamp		
17	0487-100		1	Cable, Throttle		

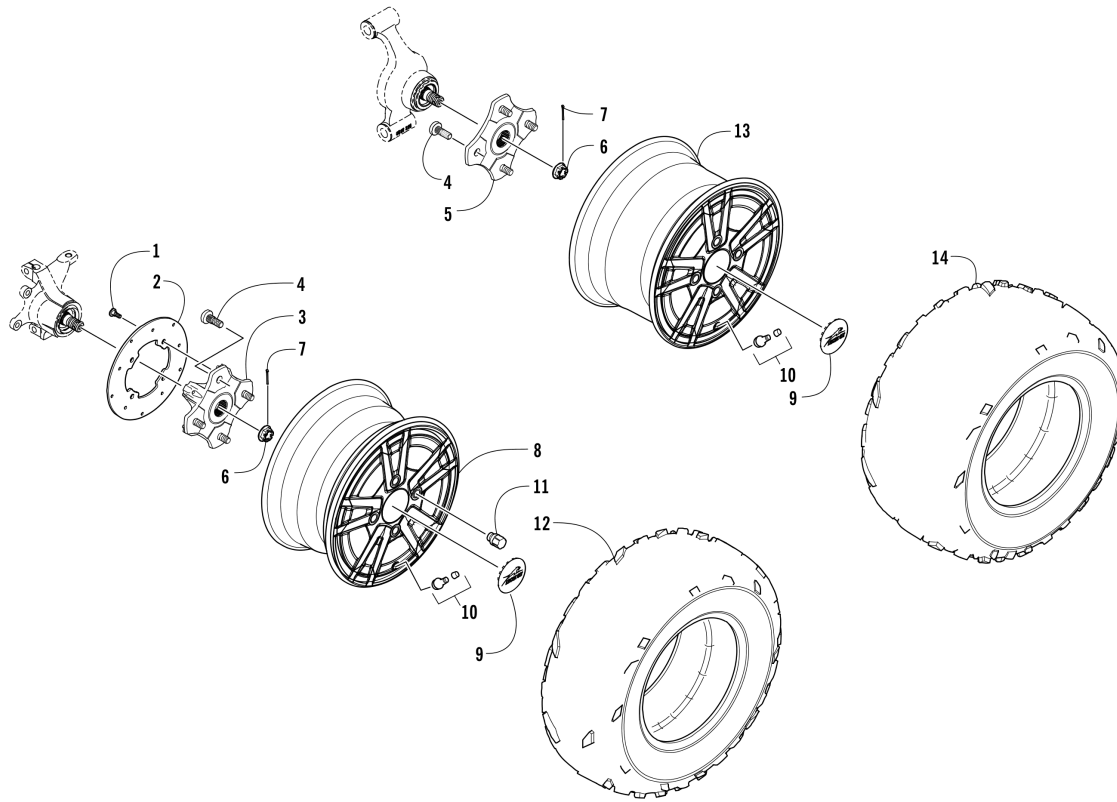
WATER PUMP ASSEMBLY [301459]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0813-054		1	Cover, Water Pump - Assembly	(inc. 2-4)	
2	0830-208		1	O-Ring		
3	3304-049		1	Washer		
4	3304-186		1	Screw, Cap		
5	3307-052		1	Screw, Cap		
6	0826-151		1	Screw, Cap		
7	3307-050		2	Screw, Cap		
8	0813-051		1	Housing, Water Pump - Assembly	(inc. 9-16)	
9	0813-057		1	Shaft, Impeller - Assembly		
10	0829-057		1	Pin, Alignment		
11	0806-123		1	Housing, Water Pump		
12	3305-940		1	Seal, Mechanical		
13	0830-207		1	Seal, Oil		
14	0828-130		1	Washer, Thrust		
15	0831-089		2	Circlip		

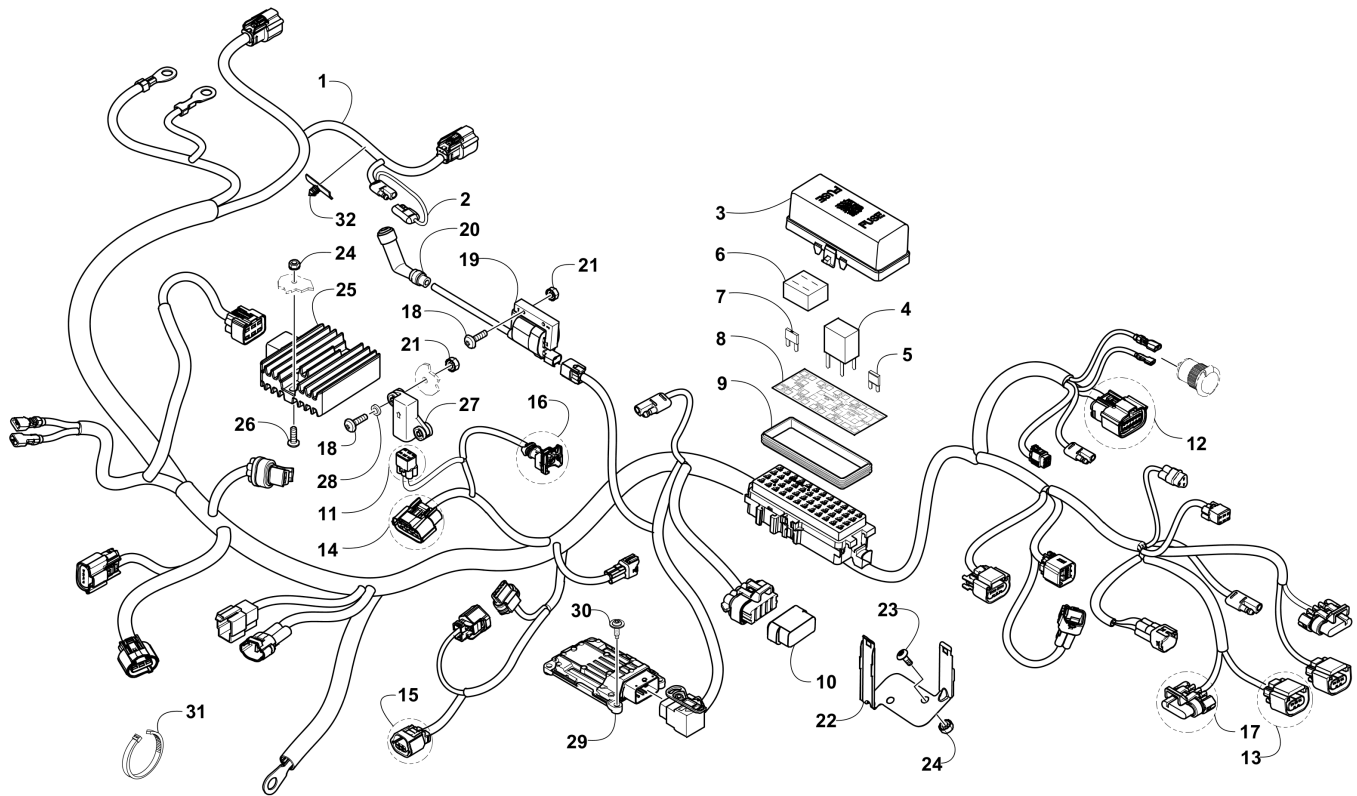
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0811-037		1	Gear, Driven		

WHEEL AND TIRE ASSEMBLY [301407]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0423-557		12	Screw, Shoulder		
2	1436-808		3	Kit, Disc Brake	(inc. 1)	
3	1502-462		3	Hub, Wheel	(inc. four No. 4)	Both Front & Rear Right
4	0402-974		16	Stud		
5	1502-464		1	Hub, Wheel	(inc. four No. 4)	Rear Left
6	0423-607		4	Nut, Castle		
7	0423-407		4	Pin, Cotter		
8	2402-195		2	Wheel - Front - Black		
9	2402-197		4	Cap		
10	0402-064		4	Stem, Valve - w/Cap		
11	1423-260		16	Nut, Lug - Black		
12	2402-250		2	Tire - Front - Duro Kaden - 25X8-12 (3 Star)		
13	2402-196		2	Wheel - Rear - Black		
14	2402-251		2	Tire - Rear - Duro Kaden - 25X10-12		

WIRING HARNESS ASSEMBLY [301578]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0486-511		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		
4	0430-033		1	Relay (5-Pin) - 30 Amp		
5	0430-100		1	Breaker, Circuit - 15 Amp		
6	0430-037		1	Holder, Fuse		
7	0430-032		8	Fuse - 10 Amp		
7	0430-031		2	Fuse - 15 Amp		
7	0430-030		4	Fuse - 30 Amp		
8	4411-131		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	2436-081		1	Repair Kit, Connector - PS Gauge		
13	2436-080		AR	Repair Kit, Connector - Headlight		
14	1436-484		AR	Repair Kit, Connector - 4P - Map		
15	2436-082		1	Repair Kit, Connector - TPS Sensor		
16	0437-103		1	Repair Kit, Connector - ECT Sensor/Injector		
17	1436-487		1	Repair Kit, Connector - Headlight		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	8468-425		4	Screw, Machine		
19	0824-070		1	Coil, Ignition - Assembly	(inc. 20)	
20	0824-056		1	Cap, Spark Plug		
21	0423-493		4	Nut w/Washer		
22	0530-171	X	1	Bracket, Mounting - Coil		
23	8476-612		2	Screw, Machine		
24	0623-038		4	Nut w/Washer		
25	0824-037		1	Regulator, Voltage		
26	8476-625		2	Screw, Machine		
27	0409-064		1	Sensor, Tilt		
28	0123-802		2	Washer		
29	0530-130		1	ECM		
30	1423-198		4	Screw, Machine		
31	0123-788		AR	Tie, Cable - 8 in.		
31	0123-903		AR	Tie, Cable - 11.5 in.		
31	1423-270		AR	Tie, Cable - Double Loop - 11 in.		
32	0430-102		AR	Clip, Routing		



The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog. Once printed, Arctic Cat does not guarantee the accuracy of the information contained in this manual. Our parts lists and illustrations are constantly revised to reflect part number changes, discrepancies, and enhancements.

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