

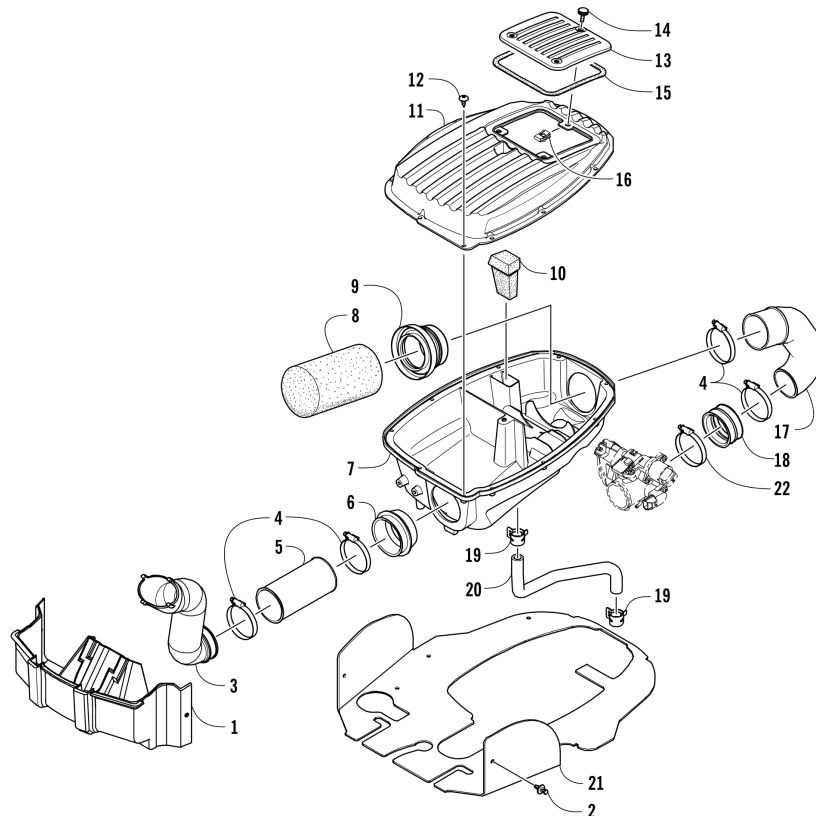
2017 ALTERRA TRV 500

GREEN INTERNATIONAL

Contents

AIR INTAKE ASSEMBLY [301802]	1
BATTERY AND STARTER ASSEMBLY [301807]	3
CAM CHAIN ASSEMBLY [92764]	4
CASE/BELT COOLING ASSEMBLY [301805]	5
CLUTCH AND DRIVE BELT ASSEMBLY [100382]	6
CLUTCH/DRIVE BELT/MAGNETO COVER ASSEMBLY [92767]	7
COOLING ASSEMBLY [301804]	9
CRANKCASE ASSEMBLY [99951]	11
CRANKSHAFT, BALANCER, STARTER GEAR, AND PISTON ASSEMBLIES [99952]	13
CYLINDER ASSEMBLY [92762]	15
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [99950]	16
DRIVE TRAIN ASSEMBLY [301676]	18
ENGINE AND EXHAUST [301803]	19
FRAME AND RELATED PARTS [301797]	21
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301792]	23
FRONT DRIVE GEARCASE ASSEMBLY [300996]	25
FRONT RACK AND SIDE PANEL ASSEMBLIES [301794]	28
FRONT SUSPENSION ASSEMBLY [301640]	29
GAS TANK ASSEMBLY [301801]	31
GEAR SHIFTING ASSEMBLY [300431]	32
HANDLEBAR ASSEMBLY [91965]	34
HYDRAULIC BRAKE ASSEMBLY [301643]	36
INSTRUMENT POD ASSEMBLY [301799]	38
MAGNETO ASSEMBLY [300997]	39
OIL PUMP AND STRAINER ASSEMBLY [92405]	40
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]	42
REAR DRIVE GEARCASE ASSEMBLY [300080]	44
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301796]	46
REAR SUSPENSION ASSEMBLY [301800]	48
SEAT ASSEMBLY [301635]	50
SECONDARY DRIVE ASSEMBLY [99955]	51
SECONDARY TRANSMISSION ASSEMBLY [99953]	53
SHIFT LEVER ASSEMBLY [301645]	55
STEERING ASSEMBLY [301798]	56
THROTTLE BODY ASSEMBLY [307808]	58
WATER PUMP ASSEMBLY [92768]	59
WHEEL AND TIRE ASSEMBLY [301727]	61
WIRING HARNESS ASSEMBLY [301806]	62

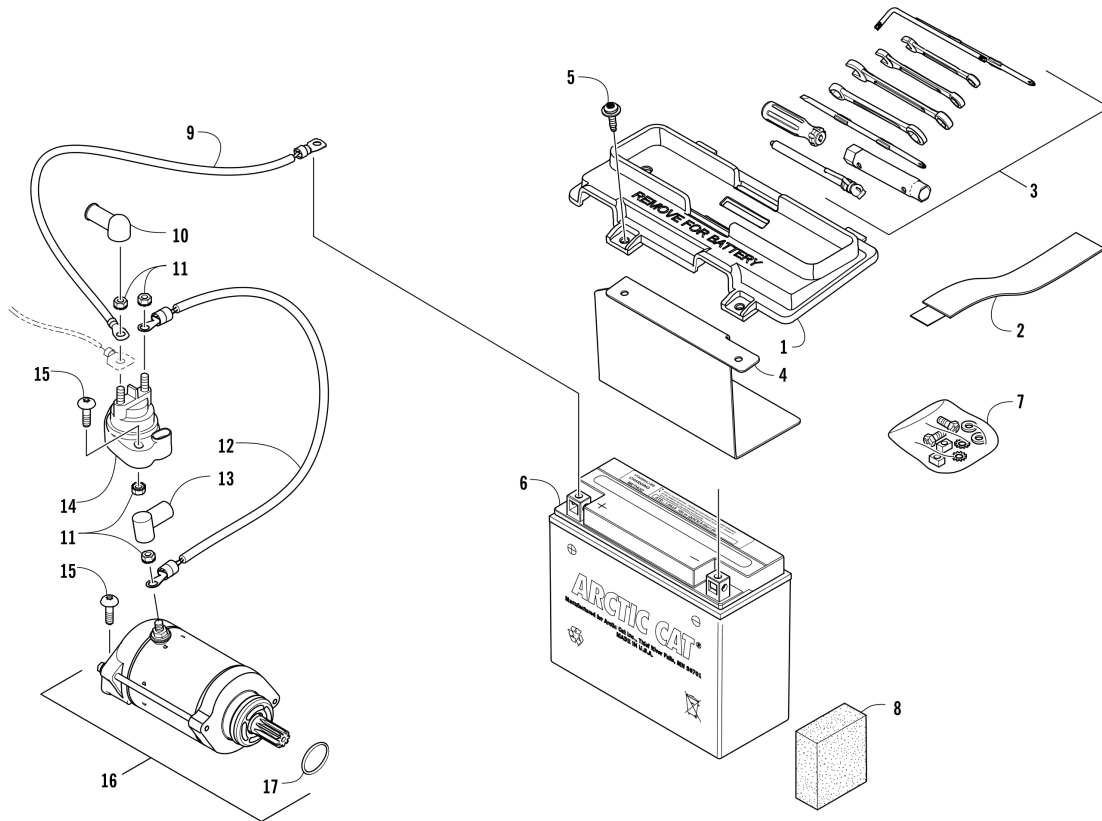
AIR INTAKE ASSEMBLY [301802]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5406-385	X	1	Panel, Airbox Shield		
2	0623-362		4	Rivet, Reinstallable		
3	1470-124	X	1	Duct, Air Intake - Engine		
4	0423-019		5	Clamp		
5	0470-875		1	Duct, Intake - Diverter/Housing		
6	0470-869		1	Boot, Intake - Diverter/Housing		
7	0470-872		1	Housing, Intake		
8	0470-890		1	Filter, Air		
9	0470-888		1	Boot, Adapter		
10	0470-891		1	Filter, Vent		
11	1470-139		1	Cover, Intake		
12	1623-661		11	Screw, Self-Tapping		
13	1470-140		1	Cover, Access		
14	0423-996		3	Screw, Thumb		
15	0470-892		1	Seal		
16	1623-637		3	Clip, U-Nut		
17	0470-876		1	Duct, Intake - Housing/Throttle Body		
18	0470-871		1	Boot, Intake - Housing/Throttle Body		
19	1623-281		2	Clamp, Hose		
20	0410-087		1	Hose, Vent - Crankcase		

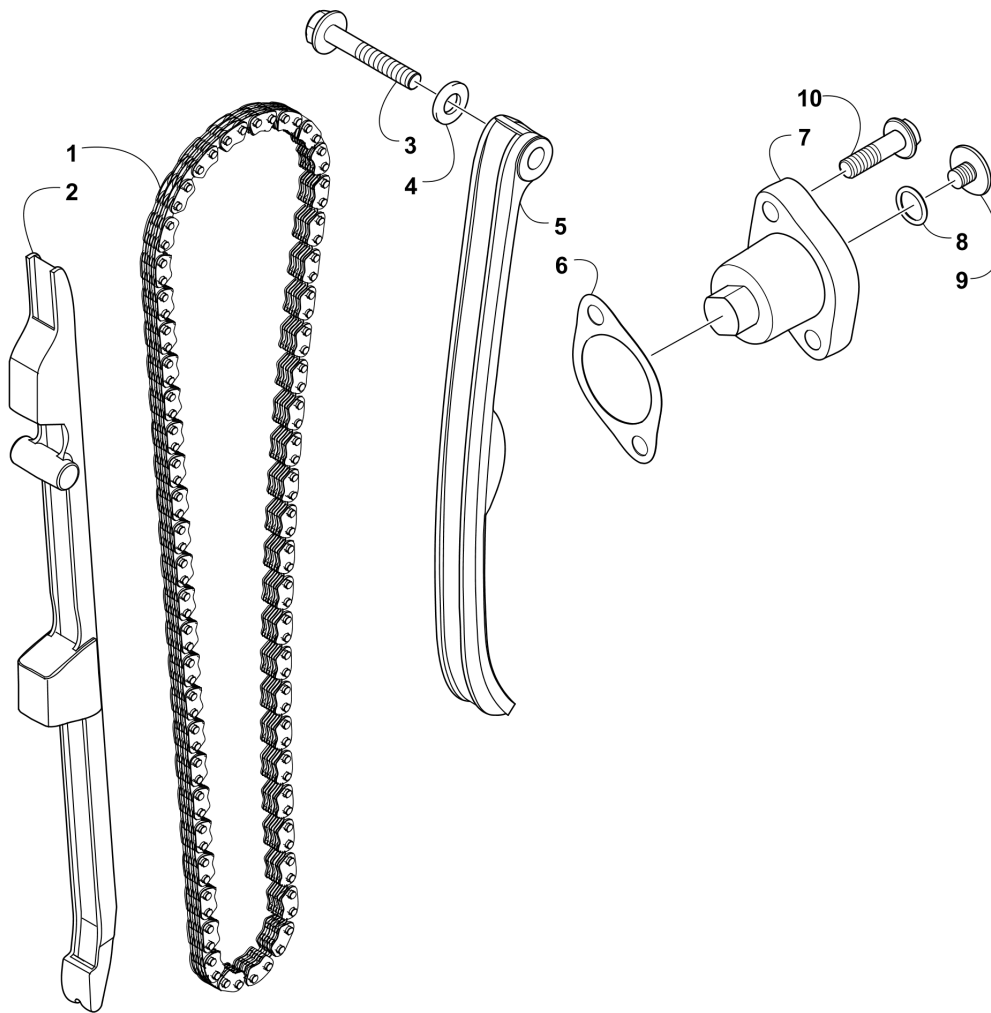
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	5406-382	X	1	Panel, Shield		
22	0423-832		1	Clamp		

BATTERY AND STARTER ASSEMBLY [301807]



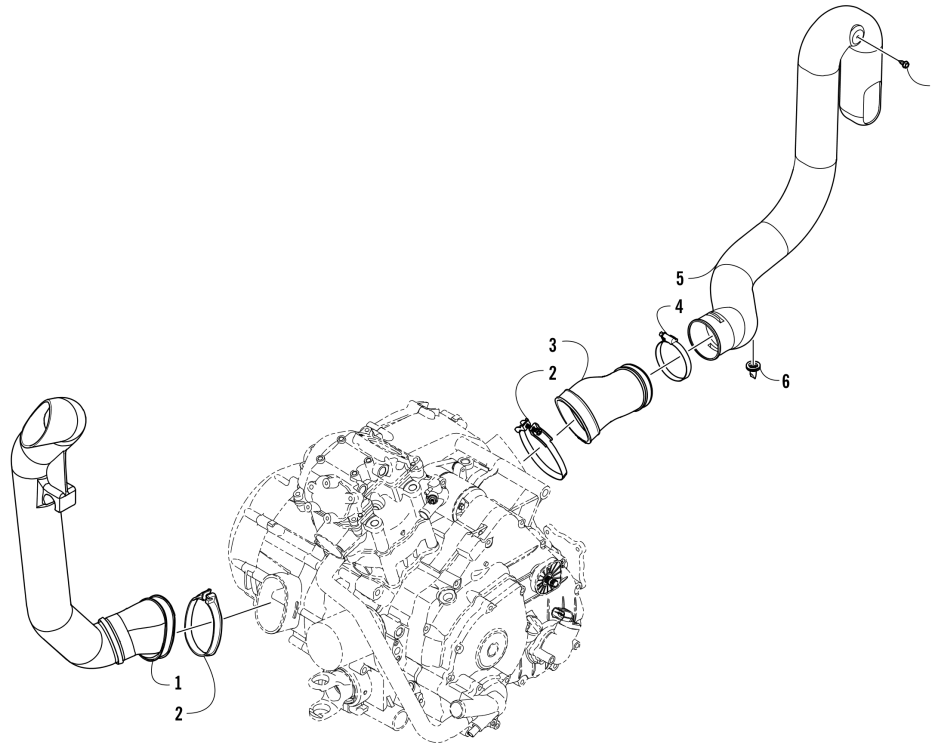
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	5406-199		1	Battery Cover		
2	0444-291		1	Retainer, Velcro		
3	4406-599		1	Kit, Tool		
4	7506-783	X	1	Bracket, Battery		
5	0423-609		2	Screw, Machine		
6	0745-406		1	Battery	(inc. 7)	
7	0445-082		1	Kit, Hardware		
8	0417-017		1	Foam, Battery		
9	0445-062		1	Cable, Battery/Solenoid		
10	0645-327		1	Boot, Terminal - Solenoid		
11	0623-038		5	Nut w/Washer		
12	0445-064		1	Cable, Solenoid/Starter	(inc. 13)	
13	0645-019		1	Boot, Terminal		
14	0445-058		1	Solenoid		
15	8476-625		4	Screw, Machine		
16	3305-954		1	Motor, Starter - Assembly	(inc. 17)	
17	3304-104		1	O-Ring		

CAM CHAIN ASSEMBLY [92764]



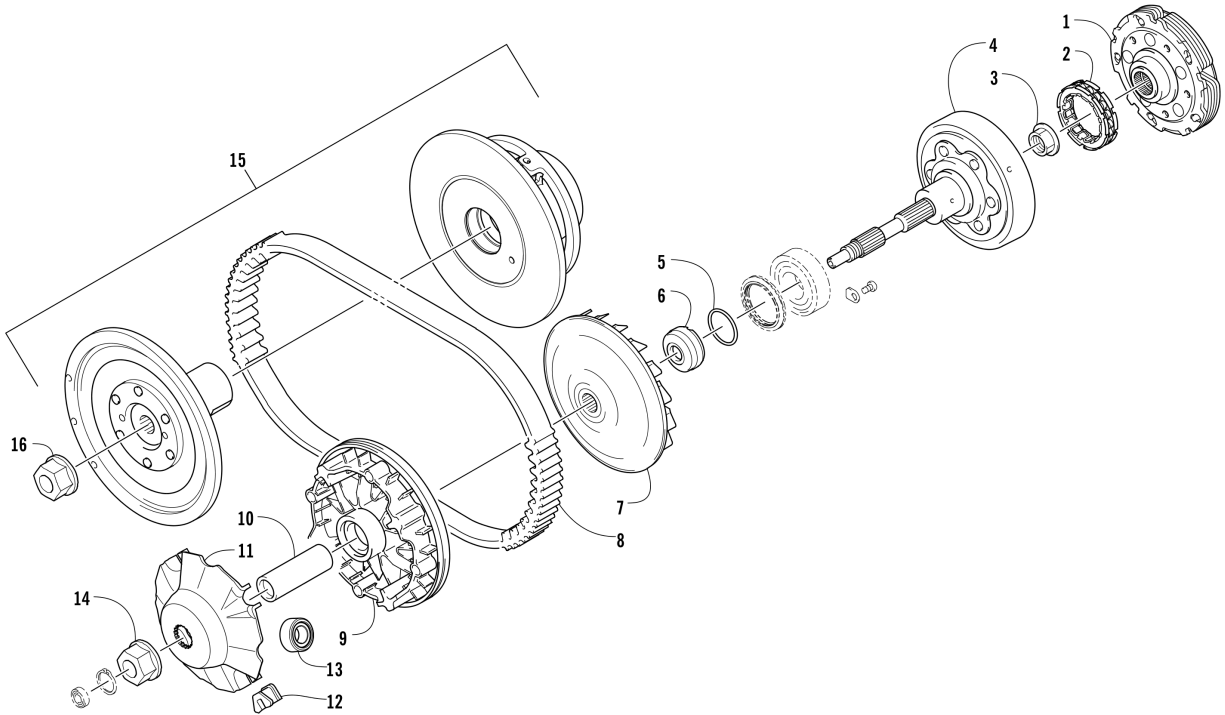
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0810-005		1	Chain, Cam		
2	0810-068		1	Guide, Chain		
3	0826-133		1	Pivot, Tensioner		
4	0830-150		1	Washer		
5	0810-007		1	Tensioner, Chain		
6	3303-035		1	Gasket		
7	3307-102		1	Adjuster, Tensioner - Assembly		
8	3304-100		1	O-Ring		
9	3307-125		1	Screw, Adjuster		
10	3303-360		2	Screw, Cap		

CASE/BELT COOLING ASSEMBLY [301805]



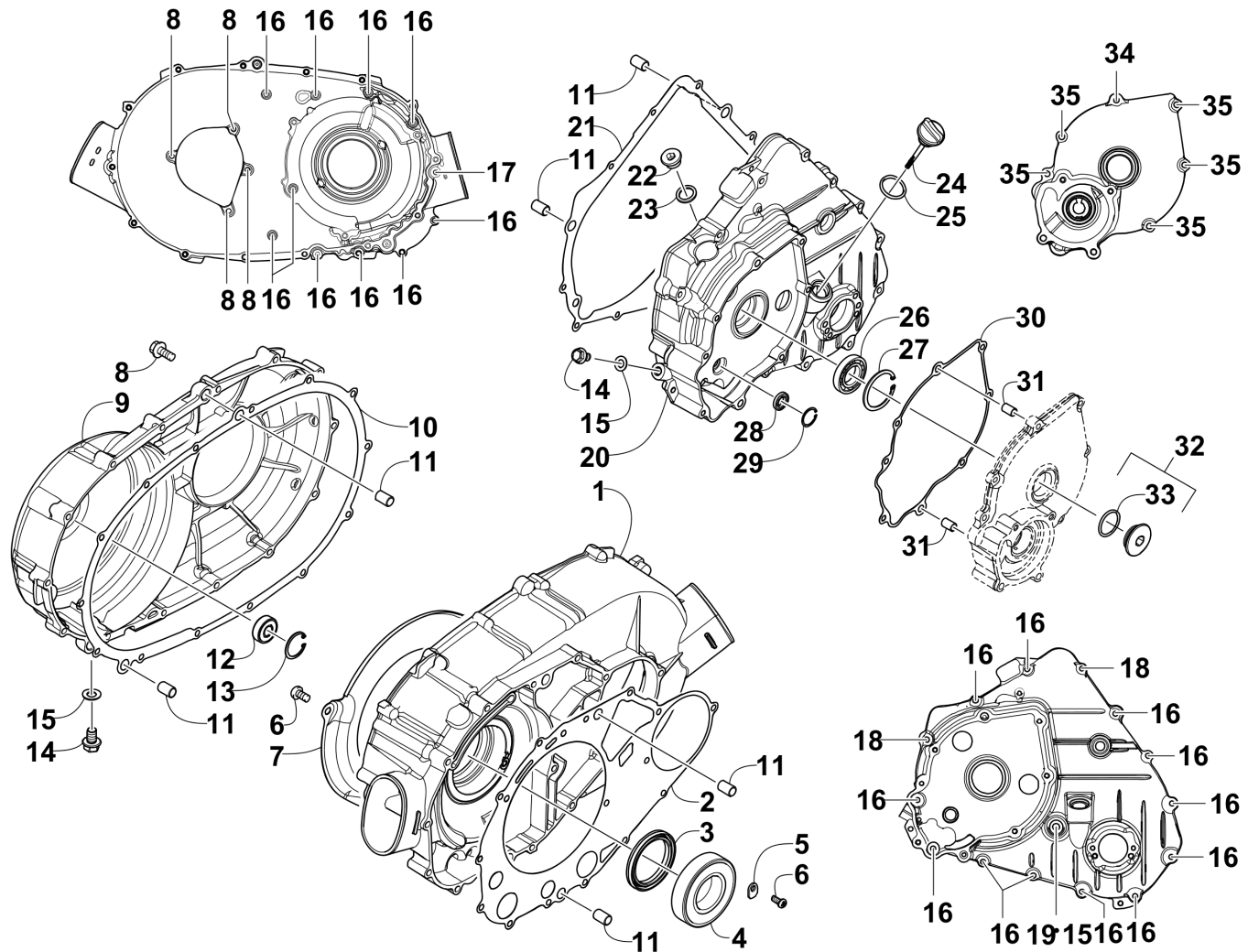
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1470-123	X	1	Duct, Air Intake - Front - Lower		
2	0423-730		2	Clamp		
3	0413-231		1	Boot, Air-Out		
4	0423-019		1	Clamp		
5	0413-106		1	Duct, Belt Cooling - Rear		
6	0470-442		1	Valve, Drain		
7	0623-301		1	Screw, Self-Tapping		

CLUTCH AND DRIVE BELT ASSEMBLY [100382]



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		

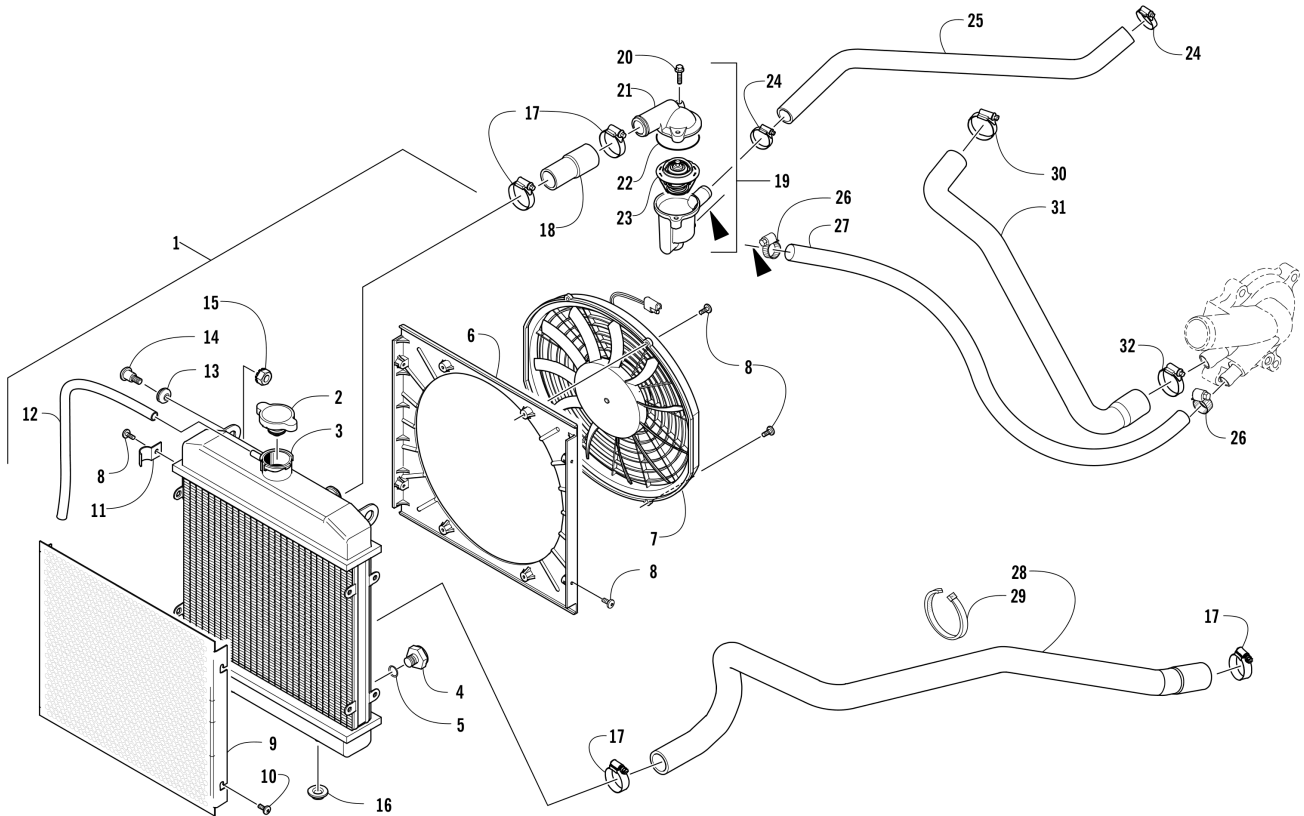
CLUTCH/DRIVE BELT/MAGNETO COVER ASSEMBLY [92767]



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	0826-066		1	Screw, Cap		
18	3304-191		2	Bolt, Flange		
19	0826-068		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	0826-136		1	Screw, Cap		
35	3303-383		5	Bolt		

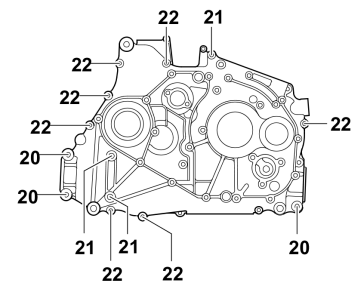
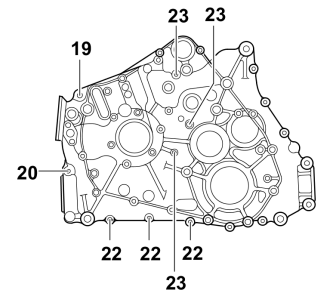
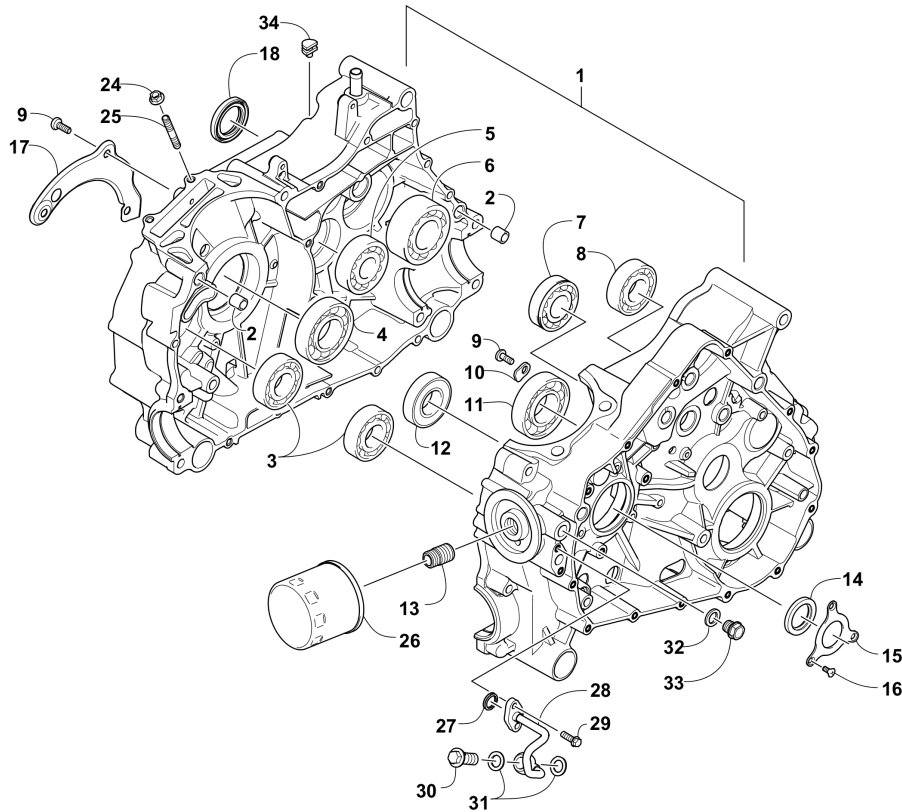
COOLING ASSEMBLY [301804]



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	0413-203		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		4	Clamp, Hose		
18	0410-332	X	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		2	Clamp, Hose		
25	0410-203		1	Hose, Coolant - Thermostat/Cylinder		
26	0423-632		2	Clamp, Hose		
27	0410-202		1	Hose, Coolant - Thermostat/Water Pump		
28	0410-334	X	1	Hose, Coolant - Radiator/Water Pump		
29	0123-903		AR	Tie, Cable - 11.5 in.		
30	1423-008		1	Clamp, Hose		
31	0410-216		1	Hose, Coolant - Water Pump/Cylinder		
32	3305-941		1	Clamp, Hose		

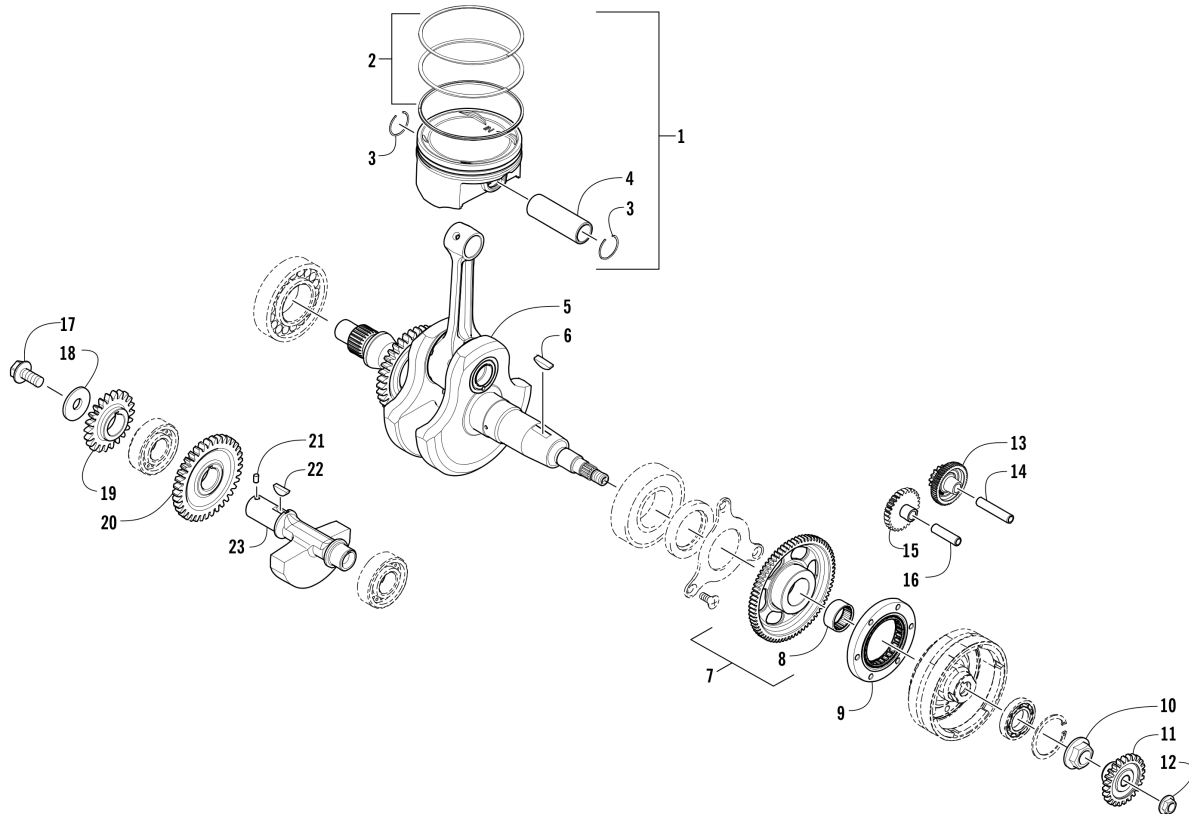
CRANKCASE ASSEMBLY [99951]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0801-191		1	Crankcase - Assembly	(inc. 2-21)	
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	3303-387		10	Screw, Cap		
23	0826-065		3	Screw, Cap		
24	3304-654		2	Nut, Lock		
25	3313-721		2	Bolt, Stud		
26	0812-034		1	Filter, Oil		
27	0830-172		1	O-Ring		
28	0812-086		1	Oilline		
29	3303-617		2	Bolt, Flange		
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		

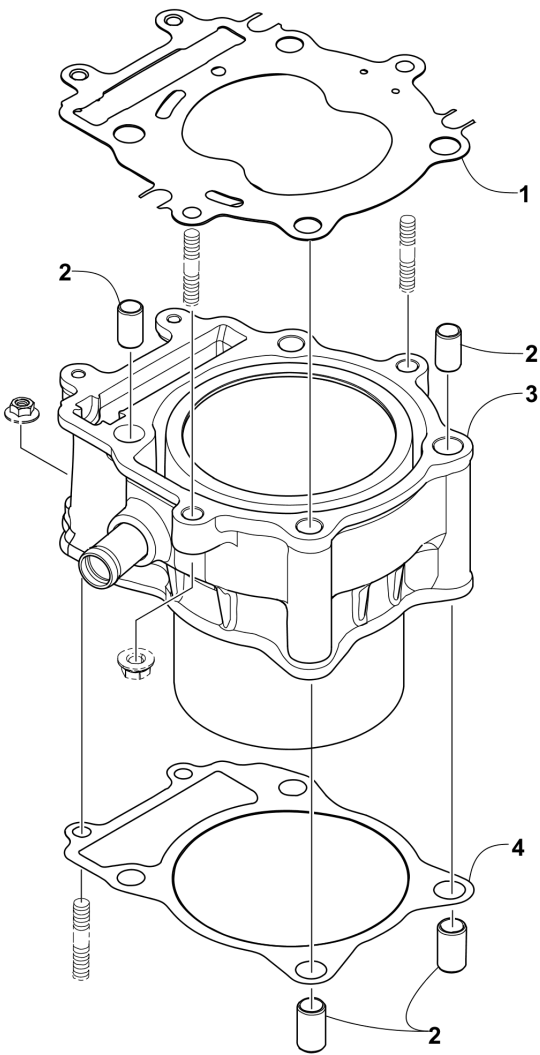
CRANKSHAFT, BALANCER, STARTER GEAR, AND PISTON ASSEMBLIES [99952]



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		

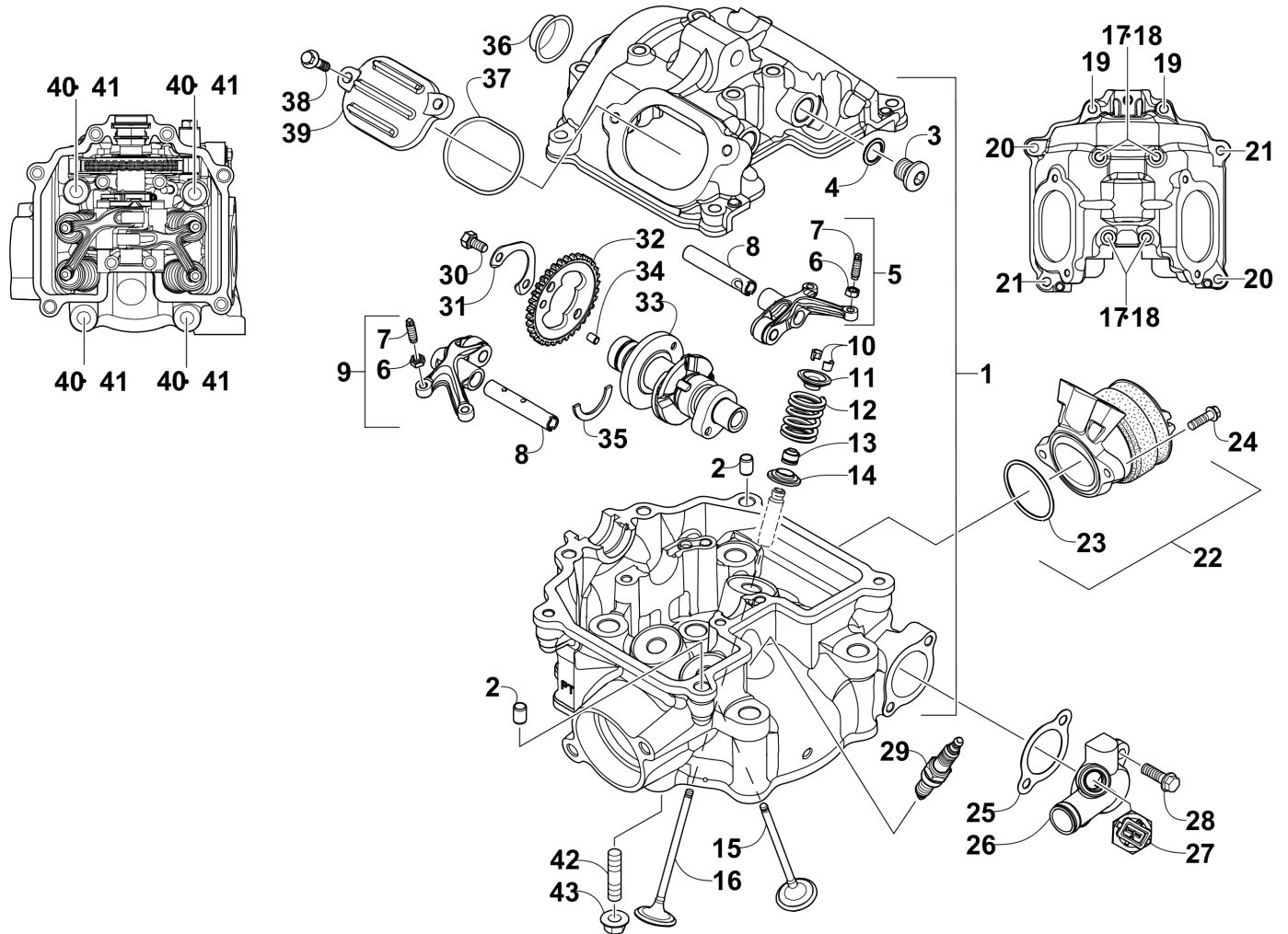
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-144		1	Pin, Alignment		
22	0829-037		1	Key		
23	0811-035		1	Balancer, Crank		

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		

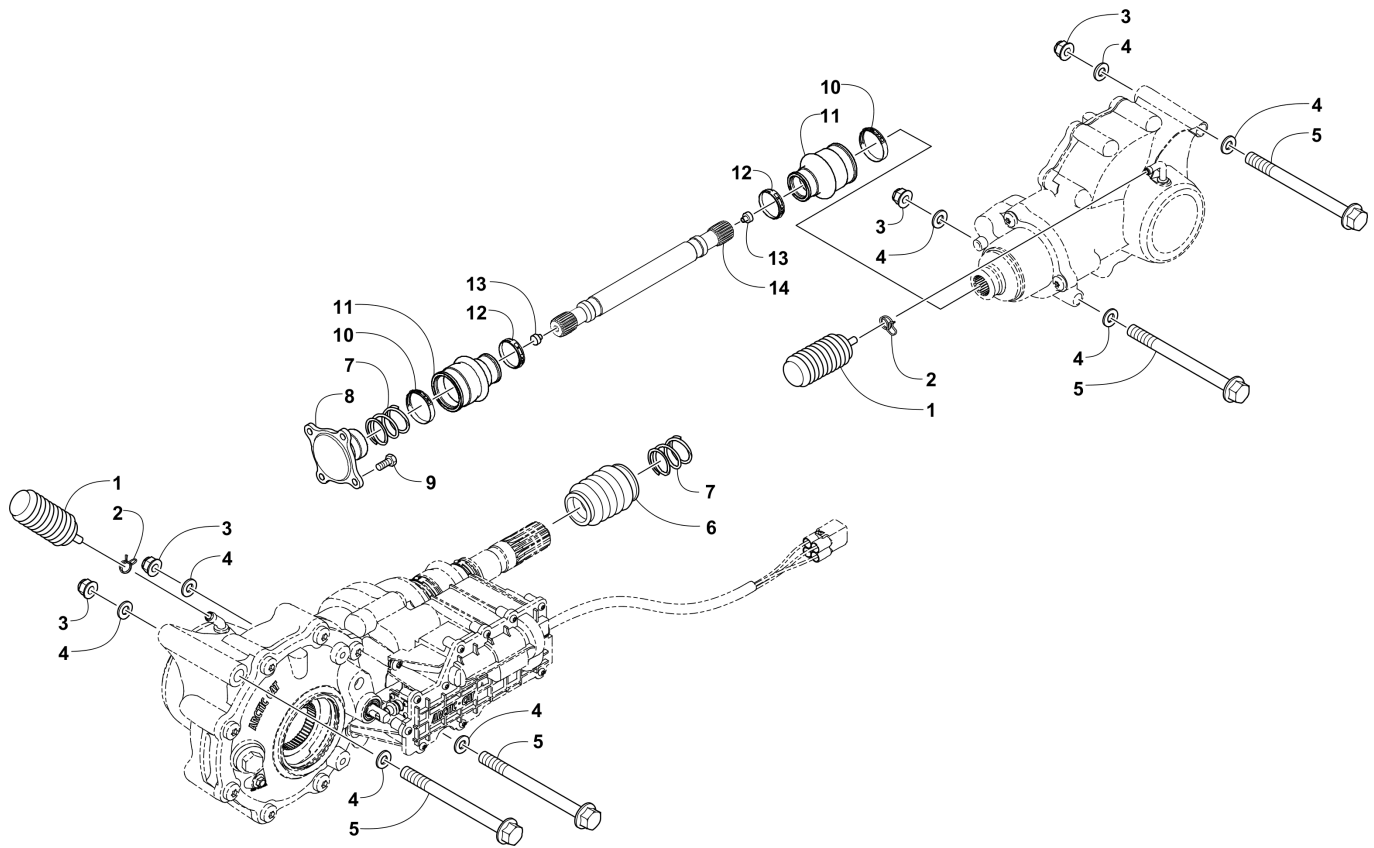
CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [99950]



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		

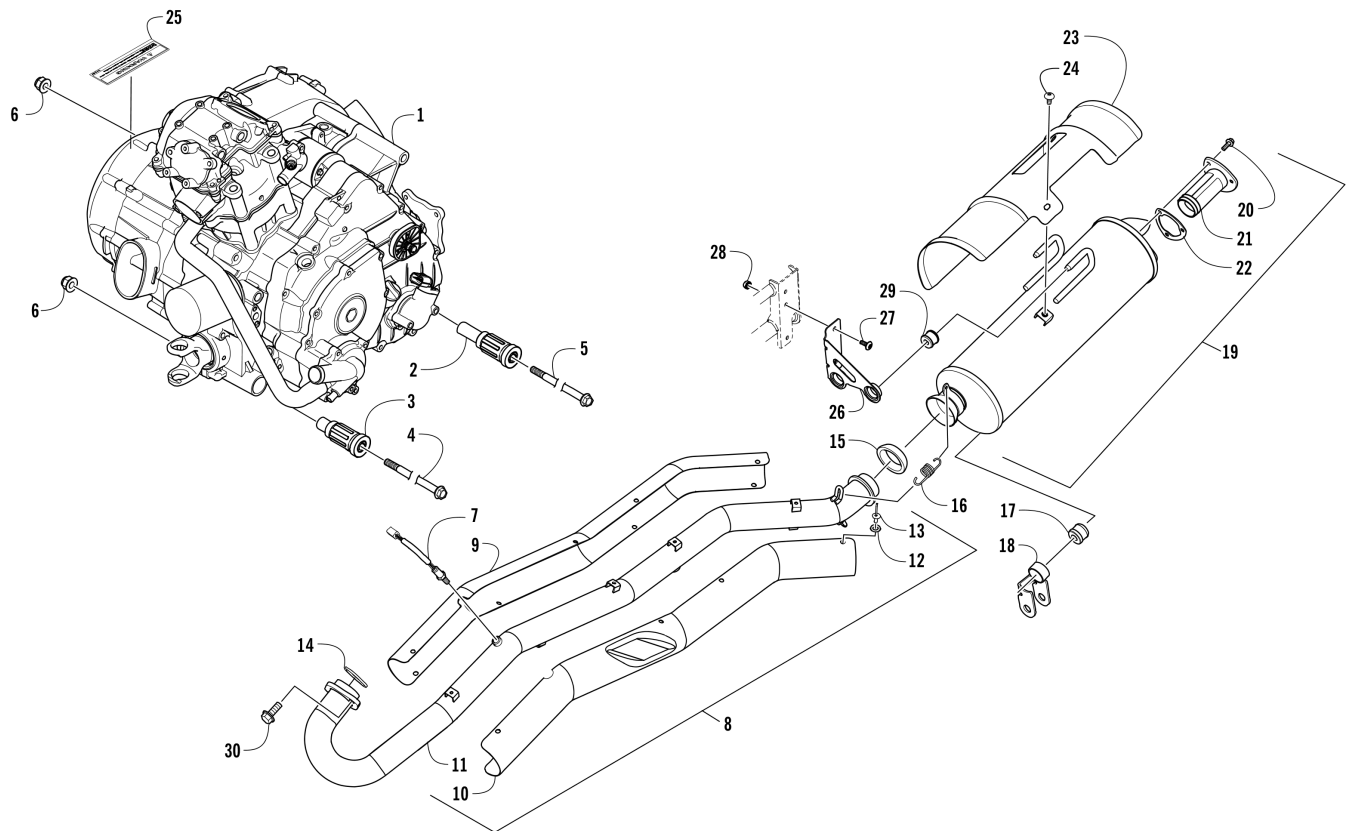
Item	Part No.	New Part	Qty	Name	Context	Footnote
17	3304-904		4	Screw, Cap		
18	0830-155		4	Gasket		
19	3304-918		2	Screw, Cap		
20	0826-136		2	Screw, Cap		
21	3303-384		2	Bolt, Flange		
22	0570-304		1	Manifold, Intake		
23	0830-202		1	O-Ring		
24	3304-189		2	Bolt, Flange		
25	0830-200		1	Gasket		
26	0806-121		1	Fitting, Coolant - Assembly		
27	0824-051		1	Sensor, Engine Coolant Temperature		
28	3303-617		2	Bolt, Flange		
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	3303-383		4	Bolt		
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 [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		

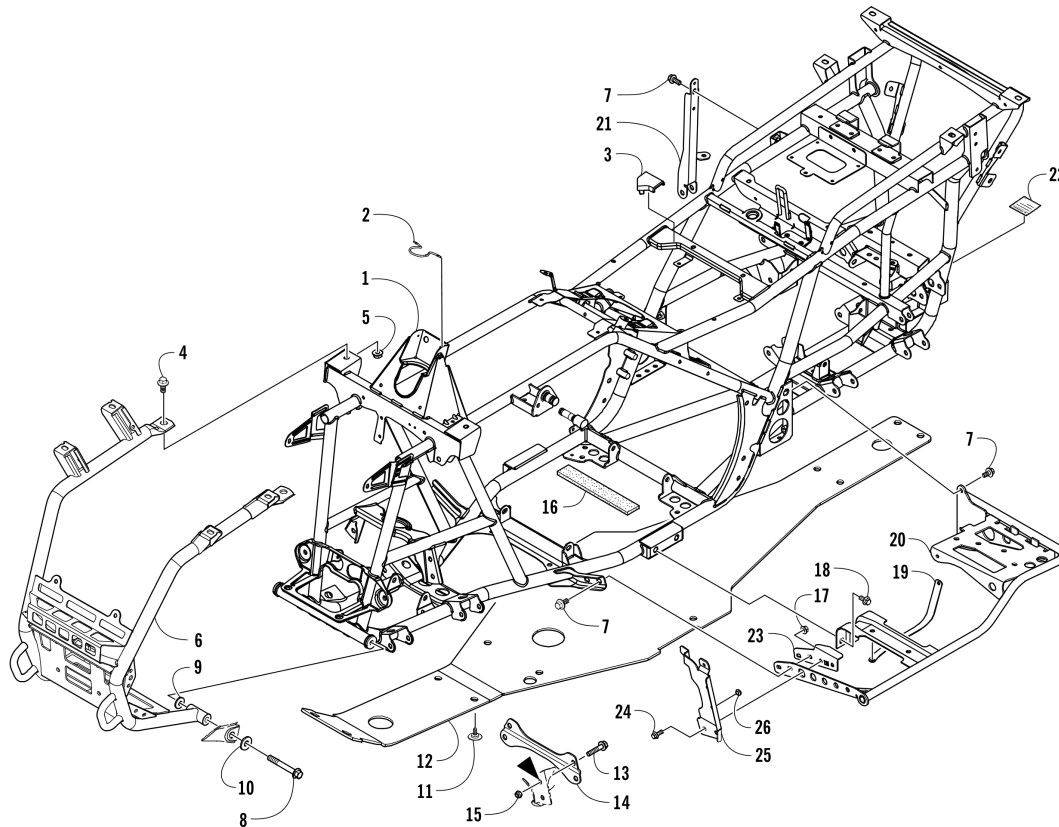
ENGINE AND EXHAUST [301803]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	3313-868		1	Engine		
2	0801-188		3	Mount, Rubber - Engine		
3	0801-189		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	0512-627		1	Pipe, Exhaust - Assembly	(inc. 9-13)	
9	0412-691		1	Shield, Exhaust Pipe - Inner		
10	0412-692		1	Shield, Exhaust Pipe - Outer		
11	0512-628		1	Pipe, Exhaust		
12	8050-217		8	Washer		
13	8060-486		8	Rivet		
14	3313-743		1	Gasket, Exhaust Pipe		
15	0412-375		1	Seal, Exhaust		
16	0612-668		2	Spring		
17	0412-577		1	Bushing		
18	1506-732		1	Channel, Muffler Support		
19	0512-355		1	Muffler - Assembly	(inc. 20-22)	
20	8408-616		3	Screw, Cap		

Item	Part No.	New Part	Qty	Name	Context	Footnote
21	0512-219		1	Arrester, Spark - Assembly		
22	0412-313		1	Gasket, Spark Arrester		
23	0412-373		1	Cover, Muffler		
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		

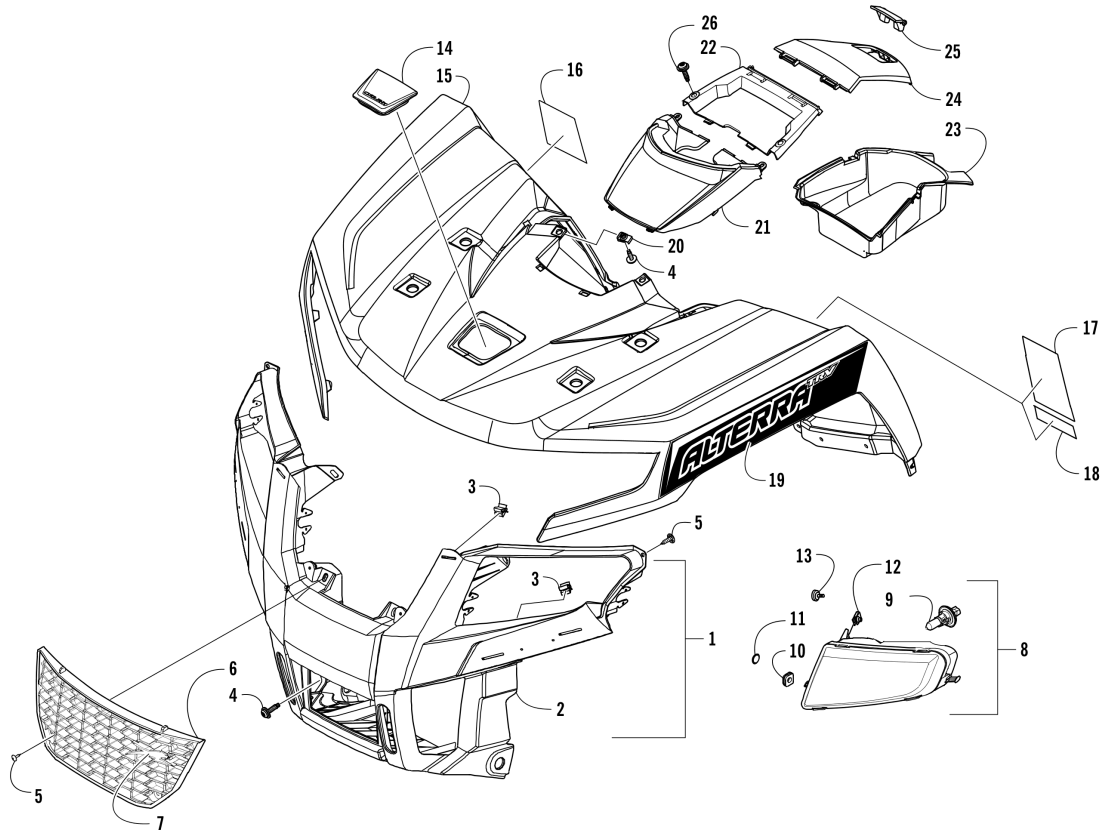
FRAME AND RELATED PARTS [301797]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-353		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	4411-550		1	Decal, Warning - Towing		
23	7506-776	X	1	Bracket, Footrest - Right		
23	7506-777	X	1	Bracket, Footrest - Left		
24	8408-820		8	Screw, Cap		
25	7506-778	X	1	Bracket, Footrest - Upper - Right		
25	7506-779	X	1	Bracket, Footrest - Upper - Left		
26	0406-877		4	Bumper		

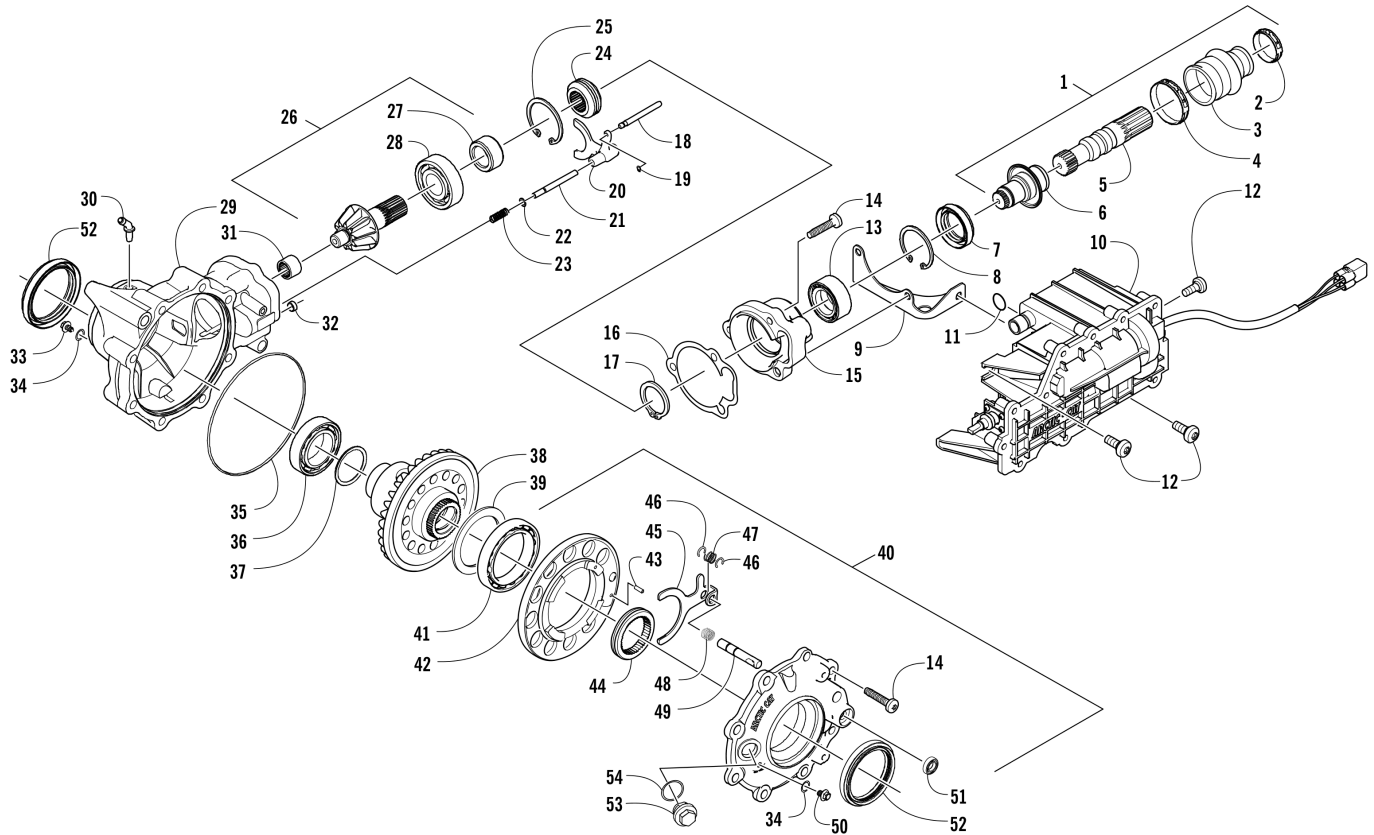
FRONT BODY PANEL AND HEADLIGHT ASSEMBLIES [301792]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-049		1	Fascia, Front w/Reflectors	(inc. 2)	
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	0509-100		1	Headlight, Halogen - Assembly - Right	(inc. one No. 12)	
8	0509-101		1	Headlight, Halogen - Assembly - Left	(inc. one No. 12)	
9	0409-182		2	Bulb, Headlight - H13		
10	4406-722		2	Grommet - Right		
10	4406-723		2	Grommet - Left		
11	1423-326		4	O-Ring		
12	1623-637		2	Clip, U-Nut		
13	2623-113		2	Knob, Adjuster		
14	4406-784		1	Plug, Access		
15	7506-003	X	1	Panel, Fender - Assembly - Green	(inc. 16-18)	
16	5411-515	X	1	Decal, Warning - Front Fender		
17	2411-259		1	Decal, Warning - TRV General 16		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	1411-574		1	Decal, Warning - Off-Road Only		
19	5411-530	X	1	Decal, Fender - Right - Green		
19	5411-531	X	1	Decal, Fender - Left - Green		
20	0423-577		2	Clip, U-Nut		
21	5406-211		1	Console, Front		
22	5406-987		1	Console, Rear		
23	5406-204		1	Box, Storage		
24	5406-208		1	Lid, Storage Box		
25	5406-207		1	Latch, Storage Box		
26	1423-221		2	Screw, Cap		

FRONT DRIVE GEARCASE ASSEMBLY [300996]

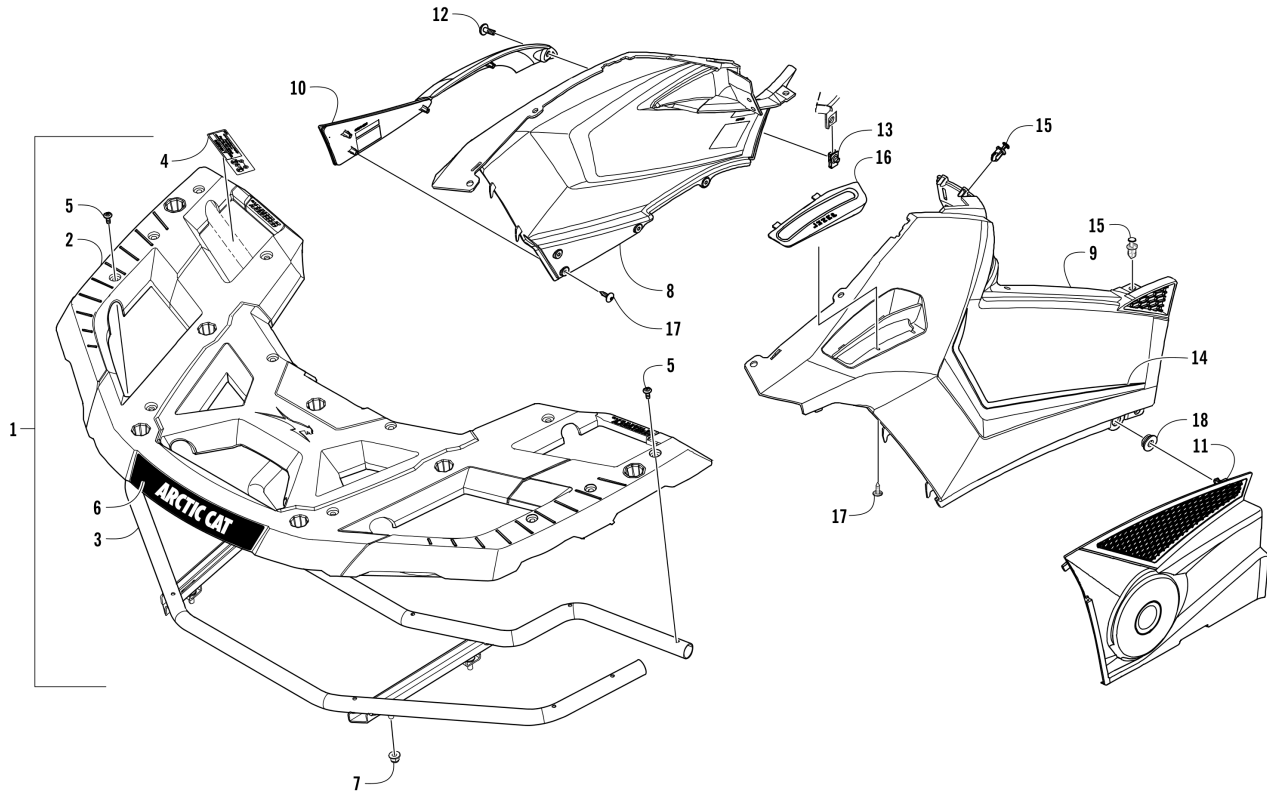


Item	Part No.	New Part	Qty	Name	Context	Footnote
-	2502-109		1	Gearcase, Front		
1	1502-084		1	Shaft, Propeller - Assembly	(inc. 2-6)	
2	0423-411		1	Clamp		
3	0402-985		1	Boot		
4	0423-393		1	Clamp		
5	1402-046		1	Shaft, Output		
6	1502-085		1	Shaft, Input		
7	1402-011		1	Seal		
8	0423-423		1	Ring, Retaining		
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		

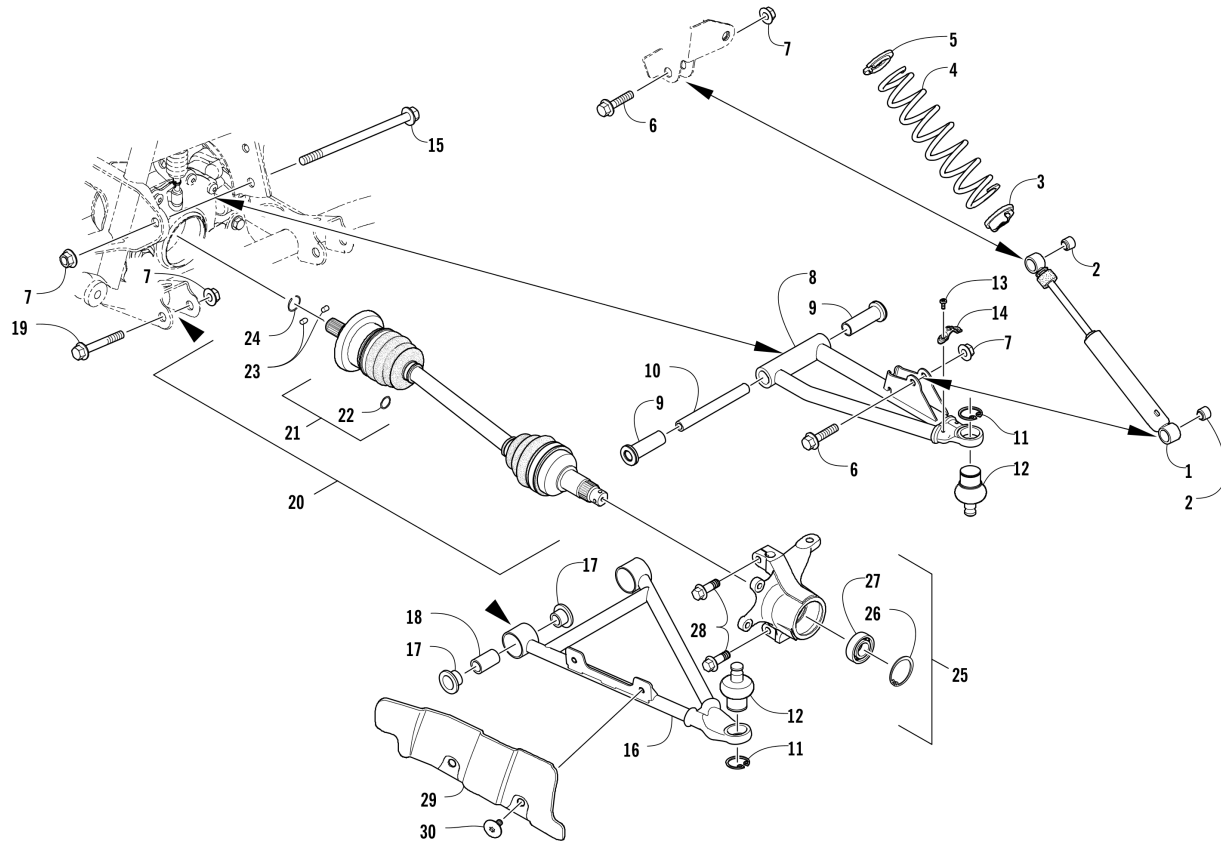
Item	Part No.	New Part	Qty	Name	Context	Footnote
49	1402-656		1	Shaft, Lock		
50	1402-211		1	Plug, Oil Level	(inc. one No. 34)	
51	1402-056		1	Seal		
52	2402-240		2	Seal		
53	0402-333		1	Plug, Fill	(inc. 54)	
54	0423-154		1	O-Ring		

FRONT RACK AND SIDE PANEL ASSEMBLIES [301794]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	7506-773		1	Rack, Front - Assembly	(inc. 2-5)	
2	5506-672		1	Rack w/Overmold		
3	7506-337	X	1	Tube, Rack - Black		
4	4411-678		1	Decal, Warning - Front Rack - English		
5	1423-301		12	Screw, Machine		
6	4411-879		1	Decal - "Arctic Cat"		
7	8432-802		4	Nut, Lock		
8	5406-352	X	1	Panel, Side - Right - Green		
9	5406-353		1	Panel, Side - Left - Green		
10	5406-206		1	Panel, Engine Cover - Right		
11	5406-209		1	Panel, Engine Cover - Left		
12	0423-609		2	Screw, Machine		
13	0423-577		AR	Clip, U-Nut		
14	5411-532	X	1	Decal - Right - Green		
14	5411-533	X	1	Decal - Left - Green		
15	1423-276		7	Rivet, Reinstallable		
16	2402-327		1	Gate, Shift		
17	1423-284		5	Screw, Self-Tapping		
18	0423-678		1	Grommet		

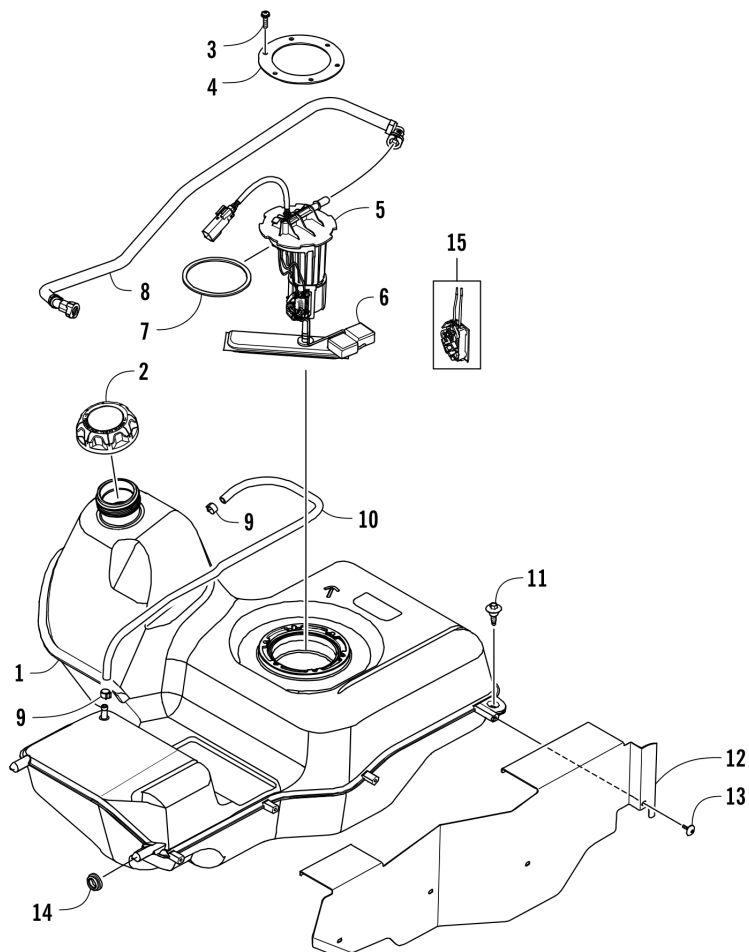
FRONT SUSPENSION ASSEMBLY [301640]



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		
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		

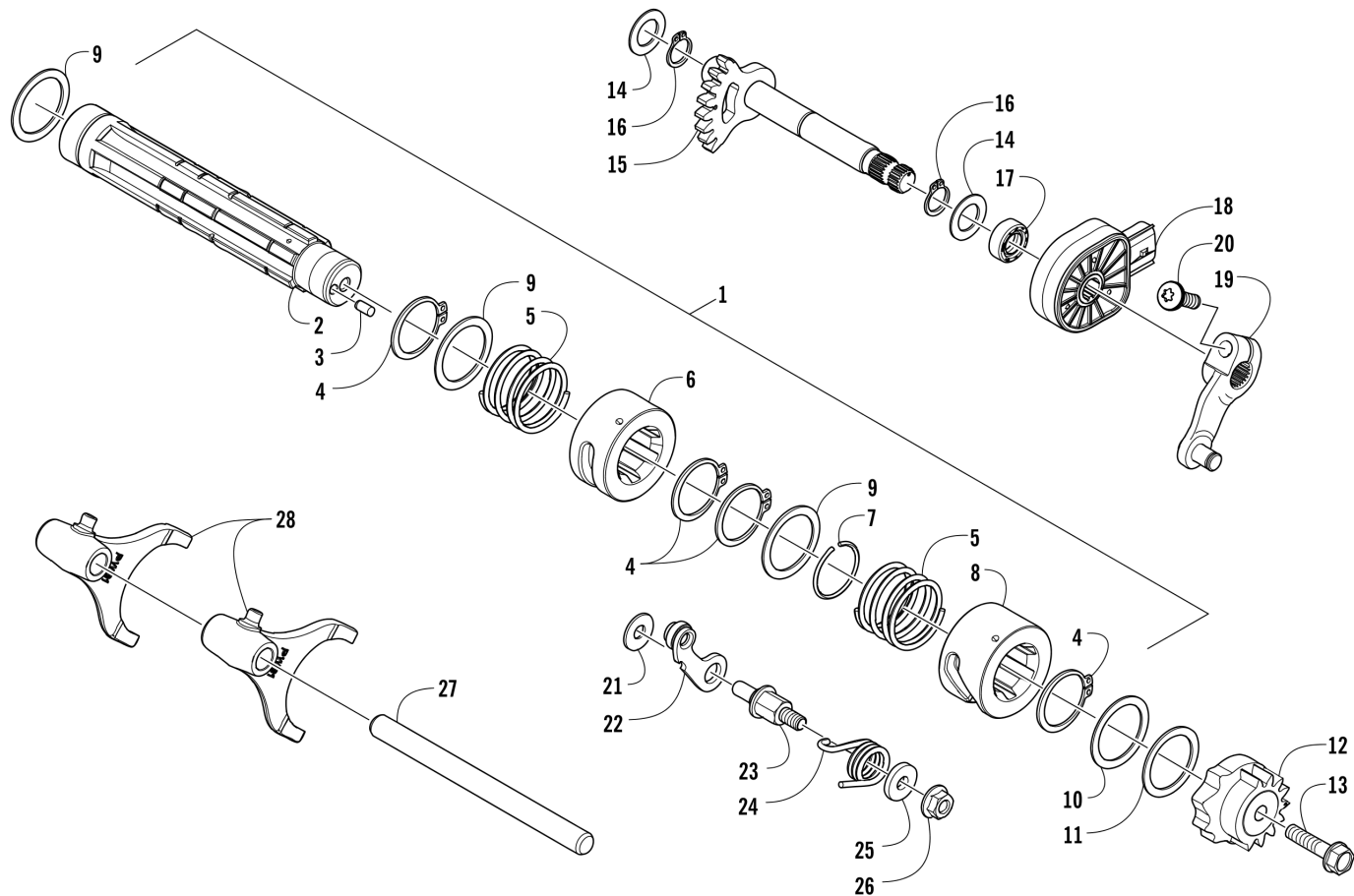
Item	Part No.	New Part	Qty	Name	Context	Footnote
18	0403-438		4	Axle		
19	8409-075		4	Screw, Cap		
20	2502-352		2	Kit, Halfshaft	(inc. 21-24)	
21	2436-111		2	Repair Kit, Boot	(inc. 22)	
22	1441-988		2	Clip, Retaining		
23	1402-885		4	Pin, Detent		
24	1402-889		2	Clip, Retaining		
25	0505-576		1	Knuckle,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

GAS TANK ASSEMBLY [301801]



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	0570-335		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		

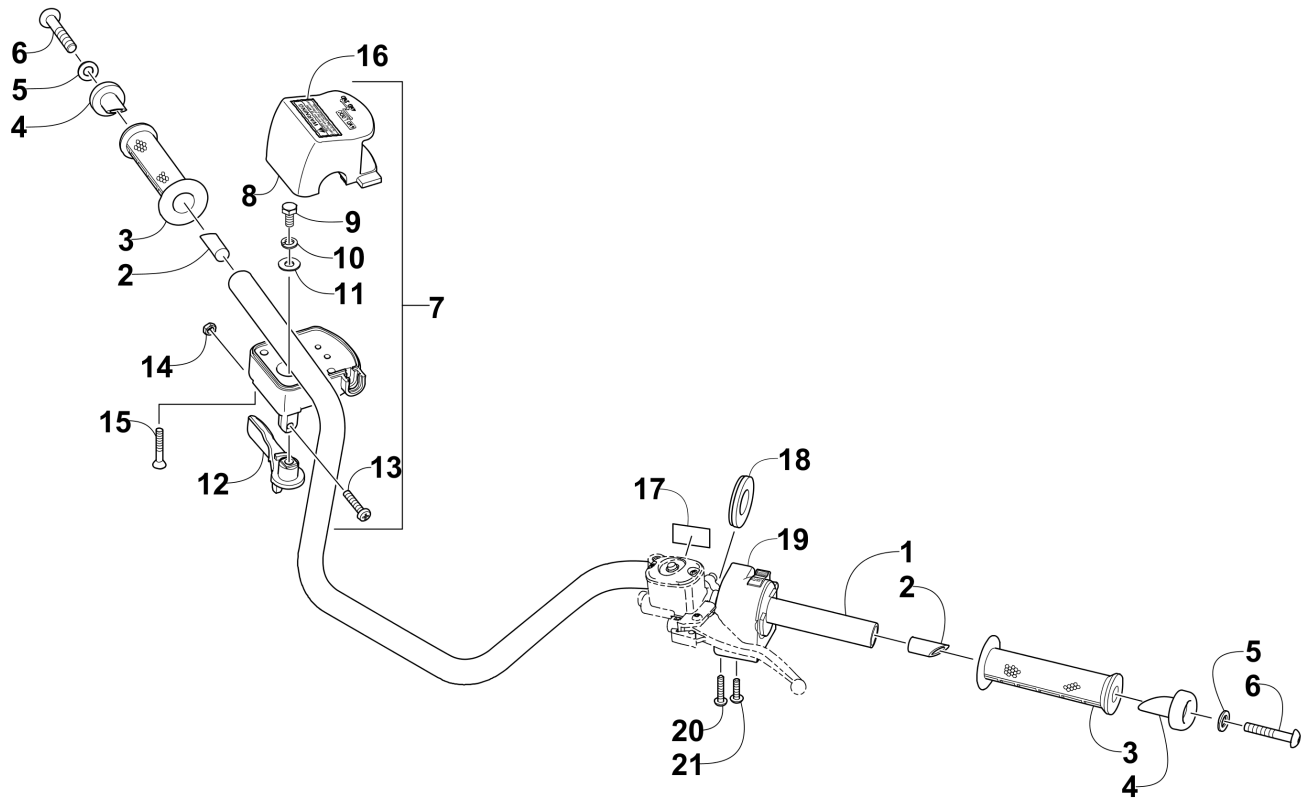
GEAR SHIFTING ASSEMBLY [300431]



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	0409-125		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, Lock		
27	0818-021		1	Shaft, Shift Fork		
28	0818-088		2	Fork, Shift		

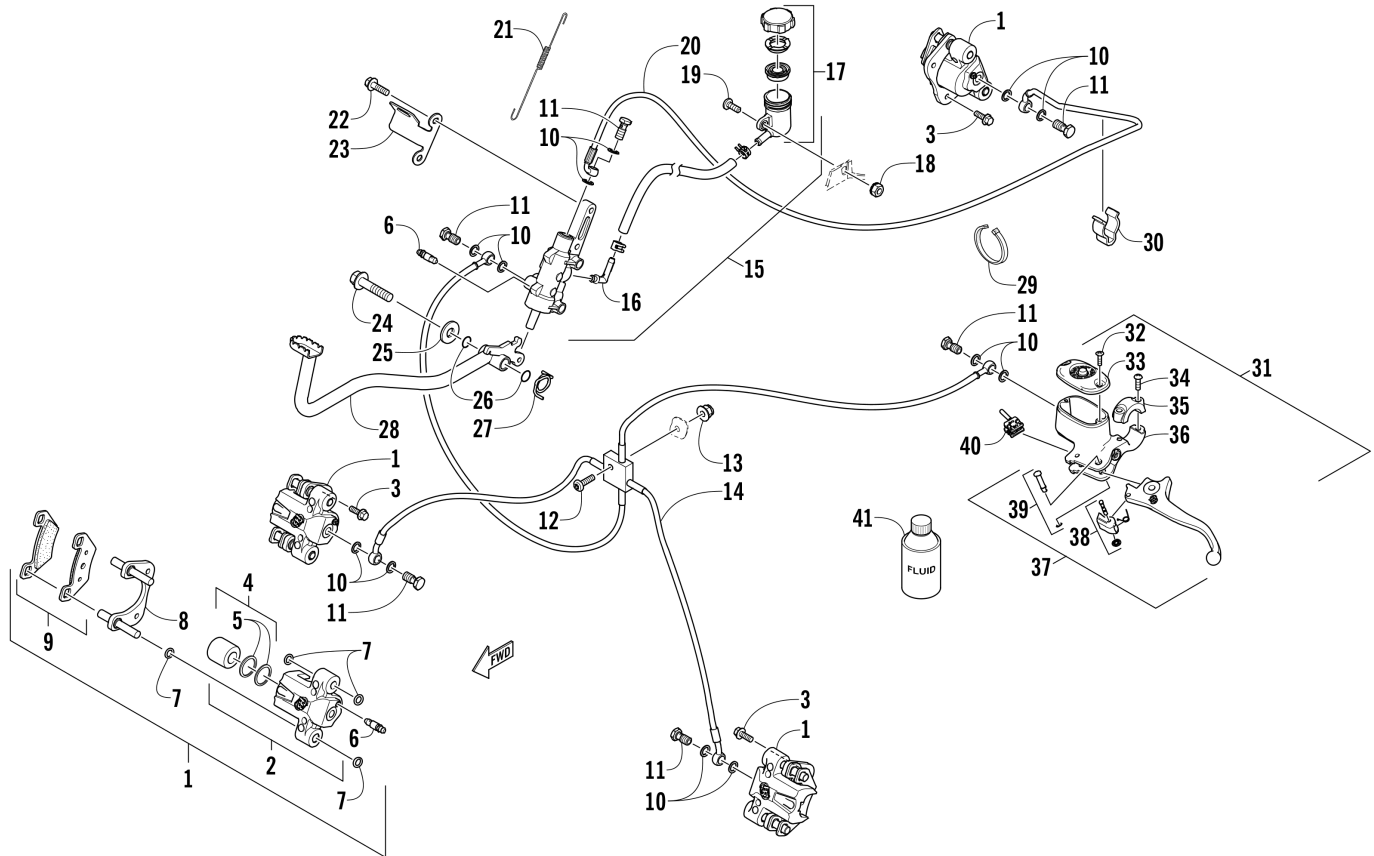
HANDLEBAR ASSEMBLY [91965]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0505-418		1	Handlebar - Black		
2	0405-218		2	Plug, Handlebar		
3	0405-147		2	Grip, Handlebar		
4	0405-149		2	End Cap, Handlebar		
5	8050-247		2	Washer		
6	8477-845		2	Screw, Machine		
7	0509-054		1	Case, Throttle - Assembly	(inc. 8-15)	
8	0409-141		1	Cover, Throttle Case - w/Switch		
9	3007-392		1	Bolt		
10	3004-447		1	Washer, Lock		
11	3003-030		1	Washer		
12	0409-133		1	Lever, Throttle		
13	3423-014		1	Screw, Machine		
14	3423-327		1	Nut		
15	3423-199		2	Screw, Machine		
16	0411-966		1	Decal, Warning - Differential Lock		
17	1411-865		1	Decal, Brake Lever Lock		
18	3409-019		1	Cover, Switch Housing		

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

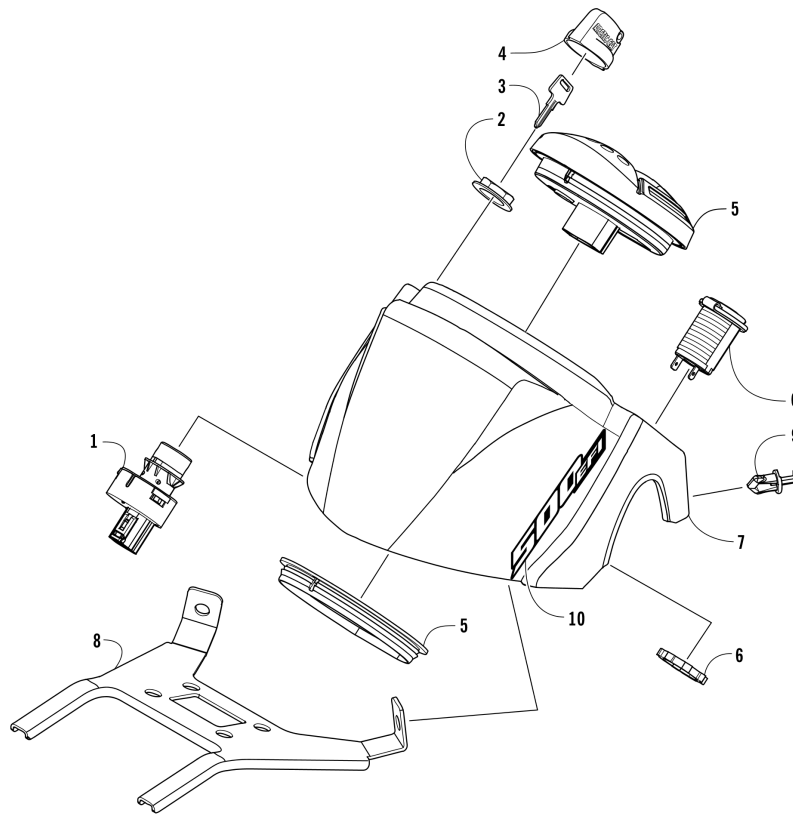
HYDRAULIC BRAKE ASSEMBLY [301643]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	1436-422		1	Caliper, Brake	(inc. 2-9)	Front Right
1	1436-423		2	Caliper, Brake	(inc. 2-9)	Front Left and Rear Right
2	1436-160		1	Housing, Caliper - Assembly	(inc. 3-6)	Front Right
2	1436-161		2	Housing, Caliper - Assembly	(inc. 3-6)	Front Left and Rear Right
3	8408-821		6	Screw, Cap		
4	0502-606		3	Piston/Seal Set	(inc. 5)	
5	0502-607		3	Seal Set		
6	0502-609		4	Valve, Bleed		
7	0502-608		3	O-Ring, Guide - Set		
8	0502-605		3	Bracket Assembly		
9	1436-420		3	Pad, Brake - Set		
10	0423-178		12	Washer, Crush		
11	0423-413		6	Bolt, Banjo-Fitting		
12	8476-625		1	Screw, Machine		
13	8427-603		1	Nut, Lock		
14	1502-015		1	Hose, Brakeline - Assembly		
15	1502-577		1	Brake Assembly	(inc. 16-17)	
16	1502-296		1	Adapter, Hose		

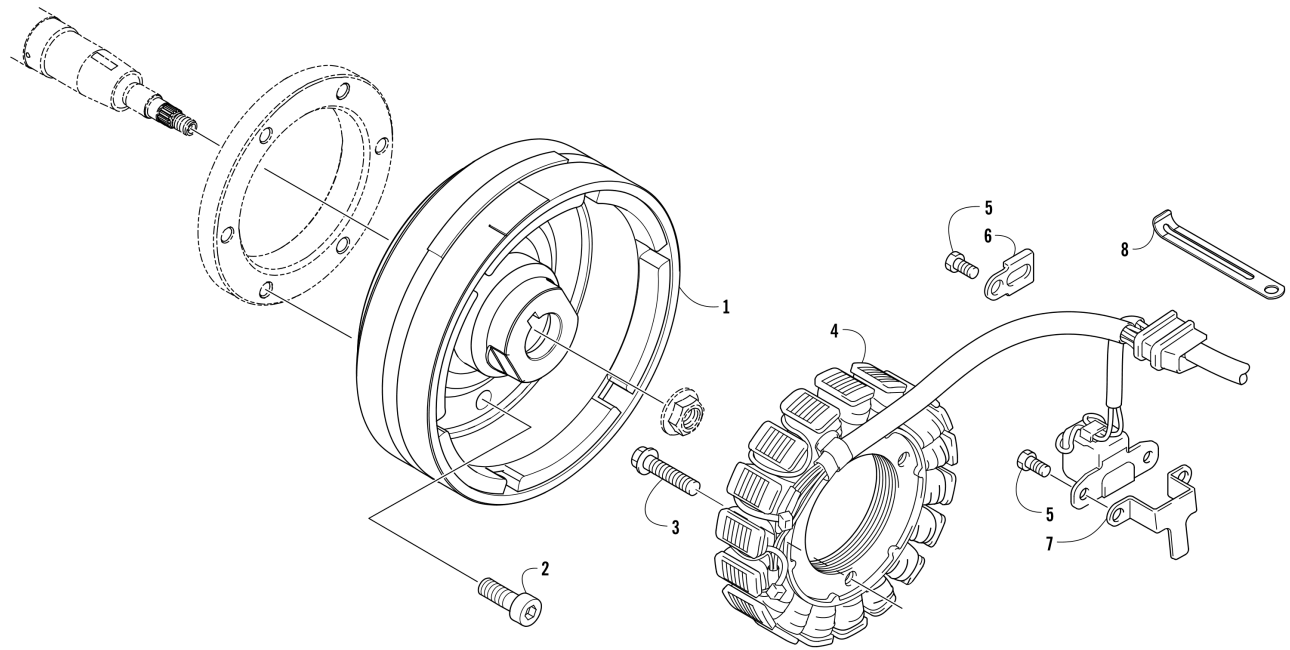
Item	Part No.	New Part	Qty	Name	Context	Footnote
17	1502-578		1	Reservoir, Brake w/Clamp		
18	0623-038		1	Nut w/Washer		
19	8476-616		1	Screw, Machine		
20	1502-591		1	Hose, Brakeline		
21	0502-785		1	Spring, Brake Switch		
22	8408-625		2	Screw, Cap		
23	0502-840		1	Bracket, Switch		
24	8408-816		1	Screw, Cap		
25	8050-252		1	Washer		
26	1602-213		2	O-Ring		
27	0502-807		1	Spring, Brake Lever		
28	1502-063		1	Lever, Brake		
29	0123-788		AR	Tie, Cable - 8 in.		
30	1502-115		2	Clip, Brakeline Hose		
31	1502-902		1	Brake Assembly	(inc. 32-40)	
32	0502-566		1	Screw, Machine - Kit		
33	0502-868		1	Cover, Reservoir		
34	0502-568		1	Screw, Machine - Kit		
35	0502-869		1	Clamp, Master Cylinder		
36	0502-704		1	Master Cylinder Assembly		
37	1502-904		1	Lever Assembly - Kit	(inc. 38-39)	
38	1502-905		1	Lock, Brake Lever - Kit		
39	0502-580		1	Lever Pin - Kit		
40	0502-564		1	Switch, Brake		
41	5639-848		AR	Fluid, Brake - 12 oz		

INSTRUMENT POD ASSEMBLY [301799]



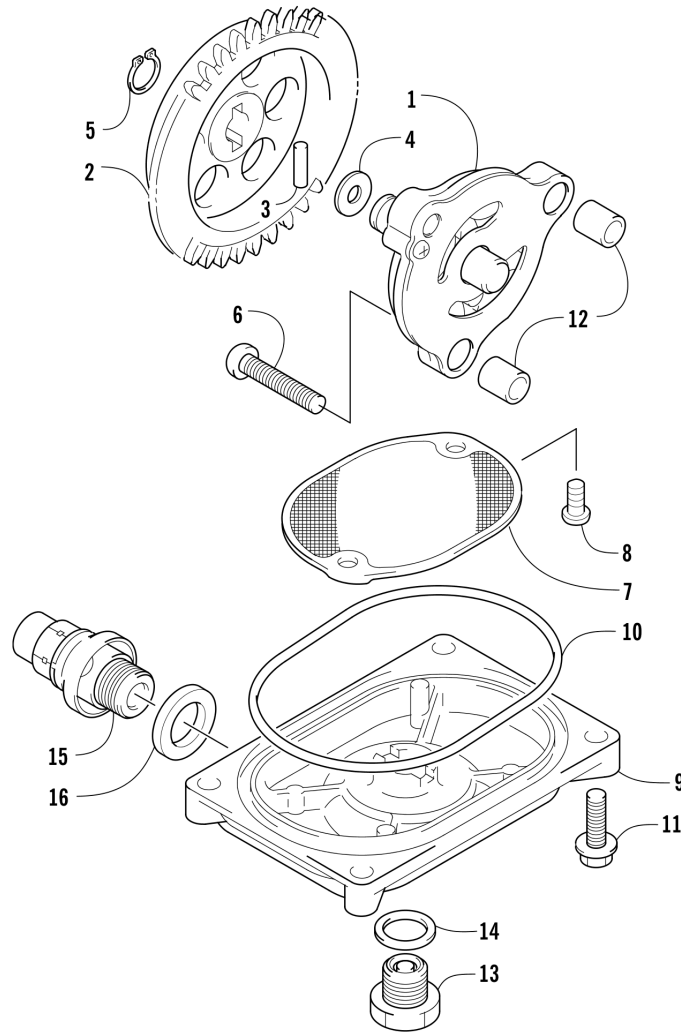
Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0430-090		1	Switch, Ignition - Assembly	(inc. 2-4)	
2	0430-050		1	Nut, Retaining		
3	0430-042		1	Key, Ignition		
3	0430-043		1	Key, Ignition		
4	0430-054		1	Cover, Key		
5	0520-322		1	Gauge, LCD		
6	0641-897		1	Outlet, Accessory - 12V		
7	5406-380		1	Instrument Pod - Black		
8	7506-418	X	1	Bracket, Mounting - Instrument Pod		
9	1423-276		2	Rivet, Reinstallable		
10	5411-524	X	1	Decal, Pod - "500 EFI"		

MAGNETO ASSEMBLY [300997]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0802-057		1	Rotor/Flywheel		
2	0826-120		6	Screw, Cap		
3	3305-945		3	Screw, Cap		
4	3323-200		1	Stator, Ignition		
5	3303-308		3	Screw, Cap		
6	0802-003		1	Clamp, Routing		
7	0802-004		1	Clamp, Routing		
8	1623-984		1	Clamp, Routing		

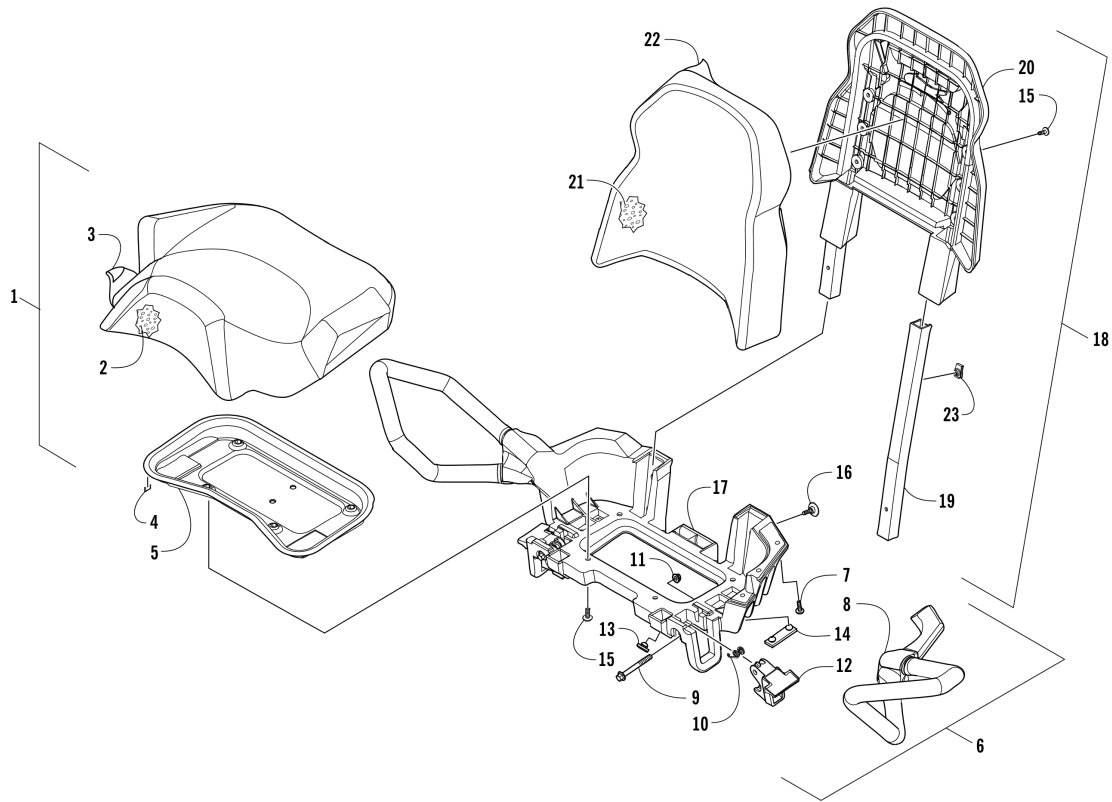
OIL PUMP AND STRAINER ASSEMBLY [92405]



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	0826-131		3	Screw, Machine		
7	0812-049		1	Strainer, Oil		
8	3313-722		2	Screw, Cap		
9	0812-038		1	Cap, Oil Strainer		
10	0830-159		1	O-Ring		
11	3303-384		4	Bolt, Flange		
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		

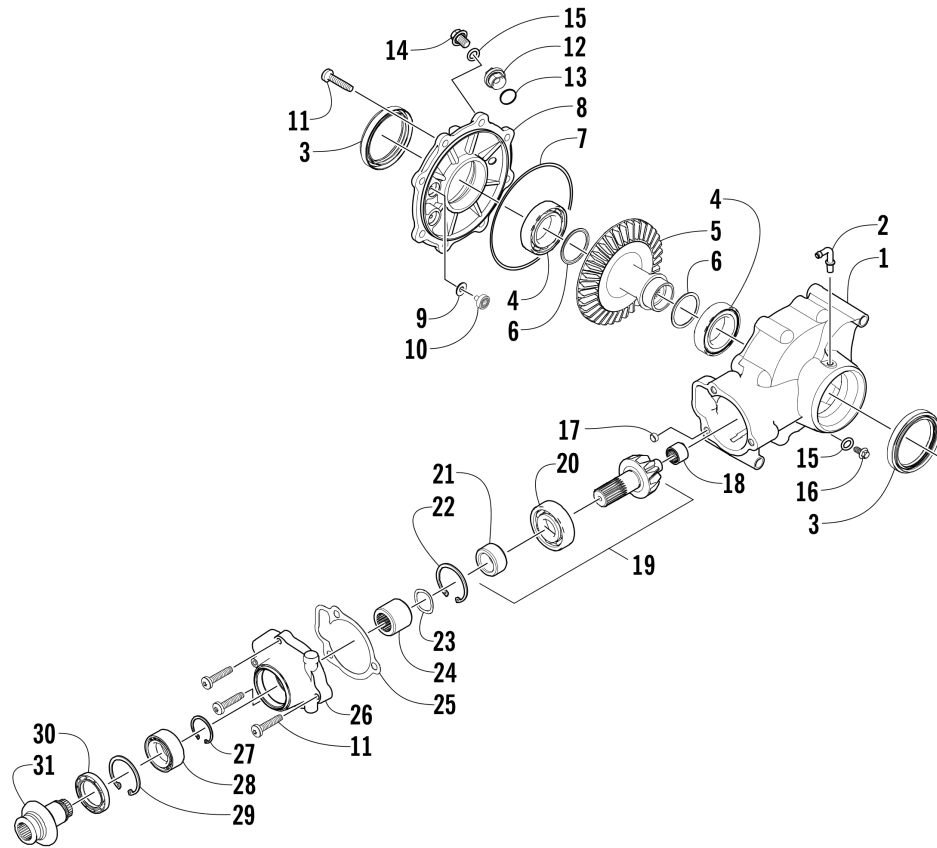
PASSENGER SEAT AND BACKREST ASSEMBLY [301636]



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	0624-100		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, U-Nut		

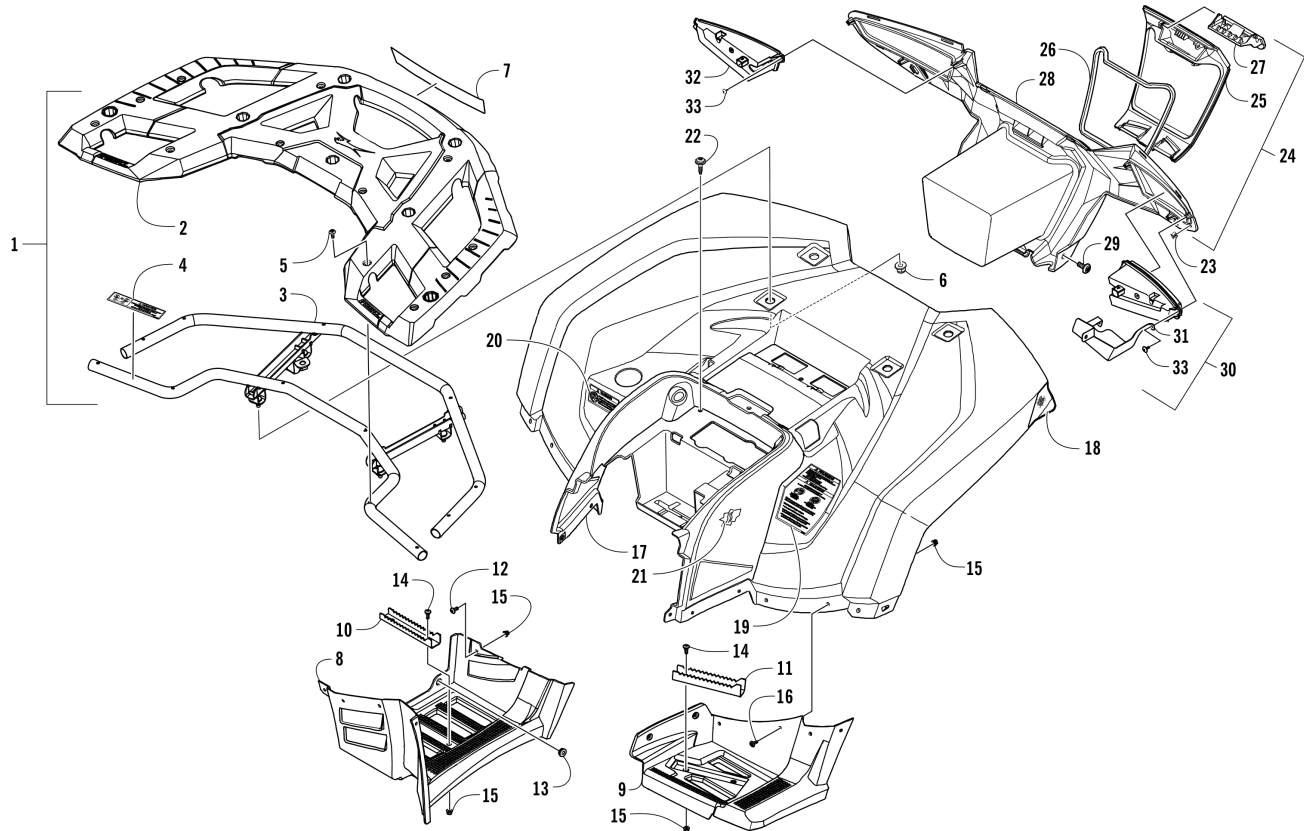
REAR DRIVE GEARCASE ASSEMBLY [300080]



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		

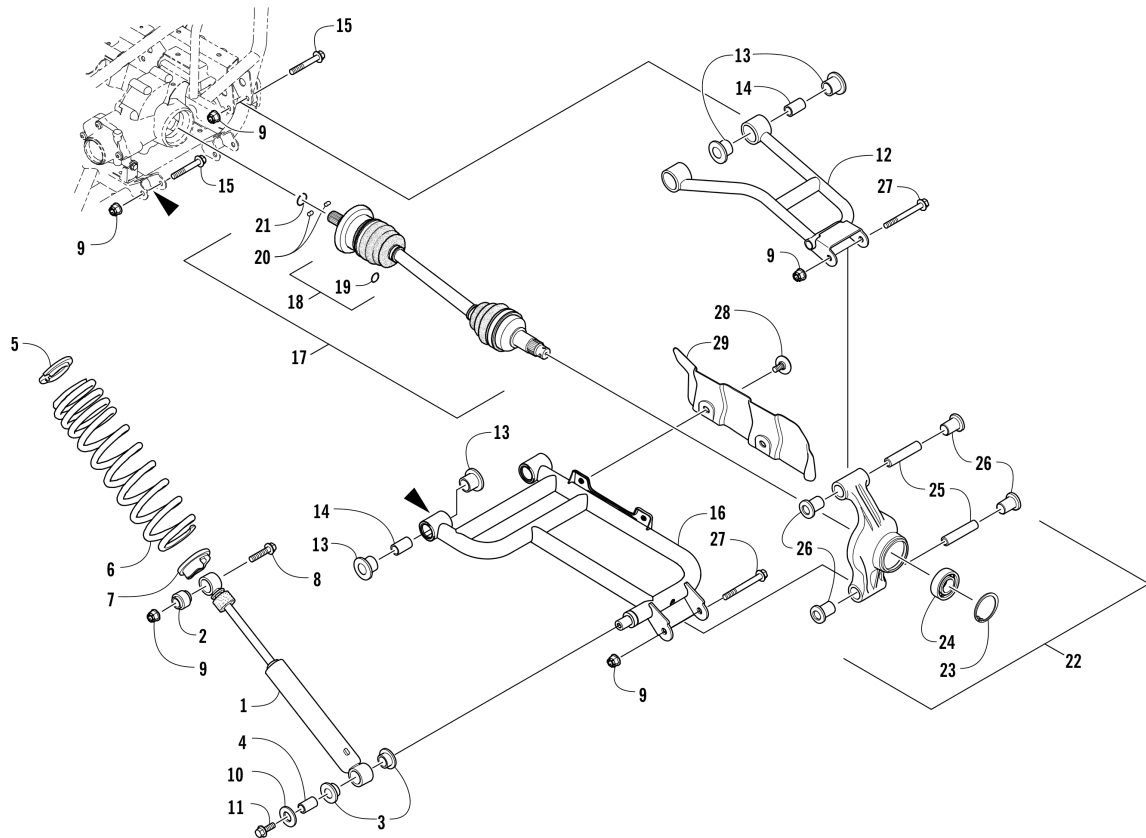
REAR RACK, BODY PANEL, FOOTWELL, AND TAILLIGHT ASSEMBLIES [301796]



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	4506-156		1	Footwell - Right		
8	7506-455		1	Footwell - Left		
9	2406-042		1	Footwell, Rear - Right		
9	2406-043		1	Footwell, Rear - Left		
10	5506-497		2	Footpeg - Black		
11	7506-625	X	2	Footpeg, Rear		
12	8477-620		5	Screw, Self-Tapping		
13	0423-678		2	Grommet		
14	0423-355		8	Screw, Shoulder		
15	8427-603		34	Nut, Lock		
16	8477-616		22	Screw, Machine		
17	7506-646	X	1	Panel, Fender - Assembly - Green	(inc. 18-21)	
18	4411-816		1	Decal, Reflector - Right		

Item	Part No.	New Part	Qty	Name	Context	Footnote
18	4411-817		1	Decal, Reflector - Left		
19	5411-517	X	1	Decal, Warning - Tire Pressure		
20	5411-514	X	1	Decal, Warning - Passenger		
21	0412-968	X	1	Foil, Protective		
22	0423-609		2	Screw, Machine		
23	1423-321		10	Clip, Retaining		
24	7506-559	X	1	Door - Storage Box - Rear	(inc. 25-28)	
25	4406-583		1	Door, Storage Box - Rear		
26	4406-839		1	Seal		
27	4406-316		1	Latch		
28	5406-202		1	Fascia, Rear		
29	1423-395	X	2	Screw, Machine		
30	0509-073		1	Taillight Assembly w/Shield - Left	(inc. 31)	
31	0412-895	X	1	Shield, Taillight - Left		
32	0509-116	X	1	Taillight - Right		
33	1423-284		6	Screw, Self-Tapping		

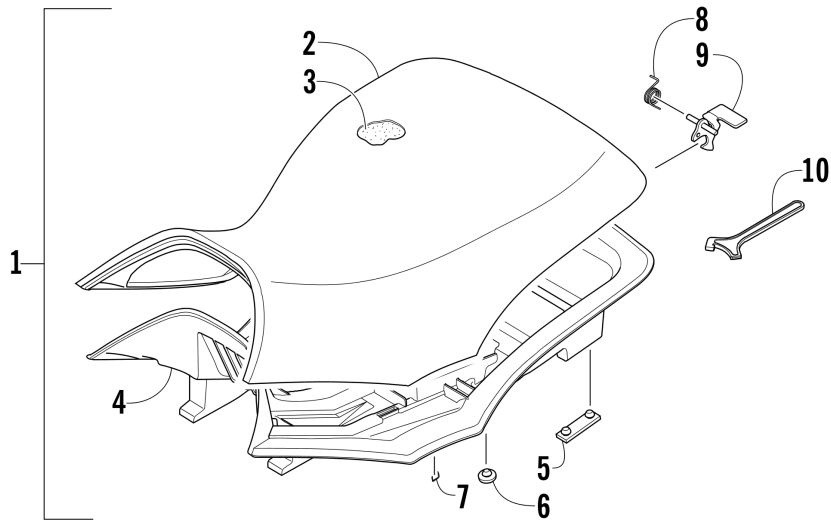
REAR SUSPENSION ASSEMBLY [301800]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0404-158		2	Shock Absorber	(inc. 2-4)	
2	0403-182		2	Bushing		
3	0603-955		4	Bushing		
4	1603-219		2	Sleeve		
5	1603-889		2	Retainer, Spring		
6	0504-638		2	Spring, Suspension - White		
7	0404-496		2	Cam, Spring Adjuster		
8	8409-050		2	Screw, Cap		
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	0504-572		1	A-Arm, Rear - Lower Right - Black	(inc. 13-14)	
16	0504-573		1	A-Arm, Rear - Lower Left - Black	(inc. 13-14)	
17	2502-353		2	Kit, Halfshaft	(inc. 18-21)	
18	2436-111		2	Repair Kit, Boot	(inc. 19)	

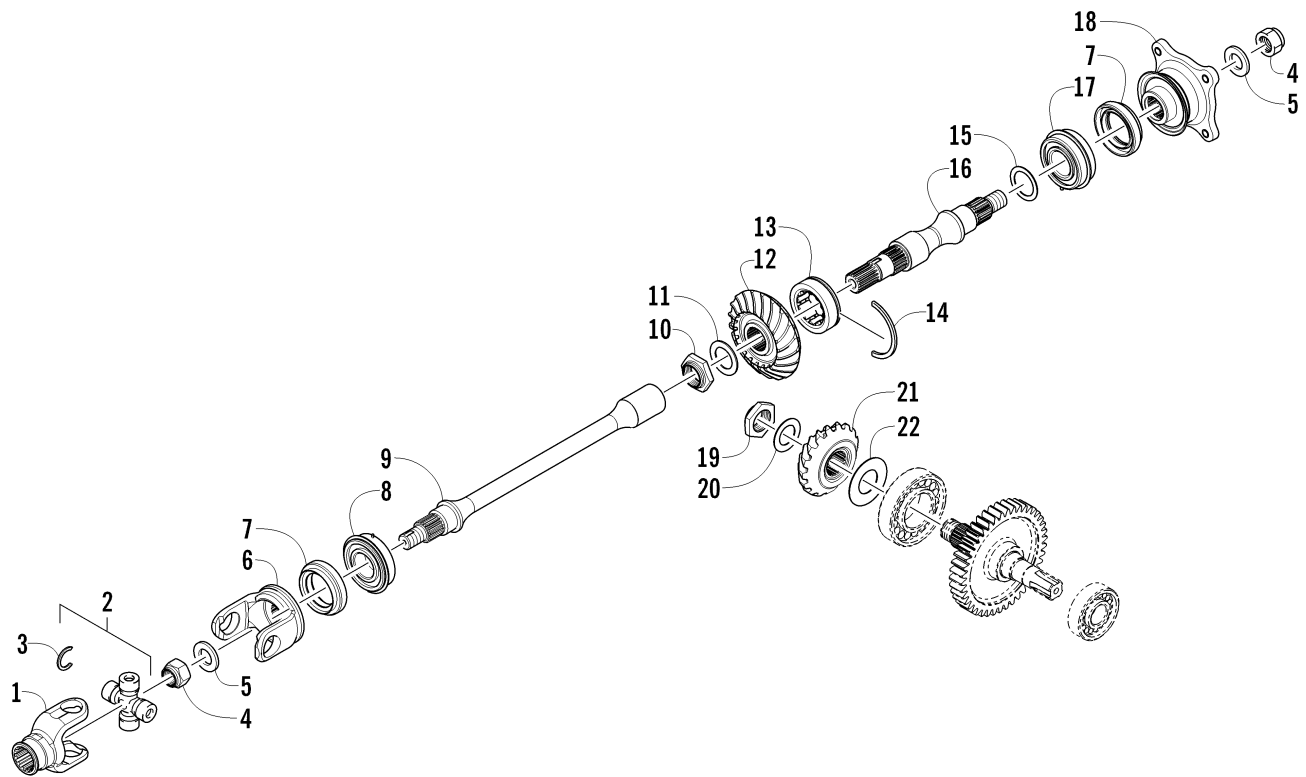
Item	Part No.	New Part	Qty	Name	Context	Footnote
19	1441-988		2	Clip, Retaining		
20	1402-884		4	Pin, Detent		
21	1402-890		2	Clip, Retaining		
22	0504-548		1	Knuckle, Rear - Assembly	(inc. 23-26)	
22	0504-549		1	Knuckle, Rear - Assembly	(inc. 23-26)	
23	0423-423		2	Ring, Retaining		
24	1402-809		2	Bearing		
25	0403-437		4	Collar, Suspension Bushing		
26	0403-283		8	Bushing, Suspension		
27	8409-000		4	Screw, Cap		
28	0423-545		4	Screw, Shoulder		
29	1406-068		1	Guard, Boot - Right		
29	1406-069		1	Guard, Boot - Left		

SEAT ASSEMBLY [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	0624-100		AR	Staple		
8	1406-592		1	Spring, Latch		
9	1506-156		1	Latch, Seat		
10	0441-587		1	Wrench, Spanner		

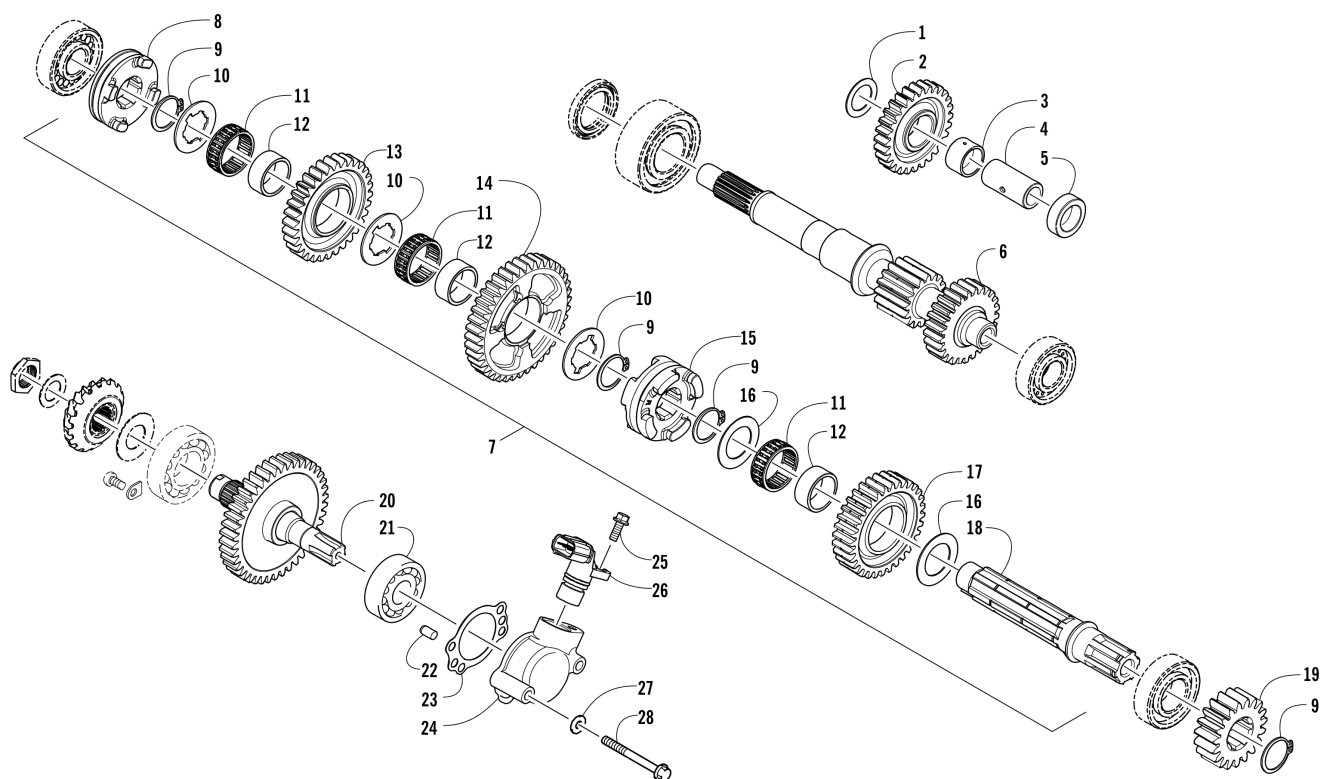
SECONDARY DRIVE ASSEMBLY [99955]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0819-063		1	Yoke, Propeller Shaft Joint		
2	3306-652		1	Joint, Universal - Set		
3	0423-450		4	Ring, Retaining		
4	3306-428		2	Nut		
5	3306-226		2	Washer		
6	0819-071		1	Yoke, Drive Output		
7	0830-144		2	Seal, Oil		
8	0832-026		1	Bearing		
9	0819-020		1	Shaft, Secondary Driven		
10	0827-022		1	Nut		
11	0828-090		1	Washer		
12	0819-019		1	Gear, Secondary Driven		
13	0832-040		1	Bearing		
14	0819-070		1	C-Ring		
15	3305-955		AR	Shim, 25 x 34 x 0.60 mm		
15	3305-956		AR	Shim, 25 x 34 x 0.65 mm		
15	3305-957		AR	Shim, 25 x 34 x 0.70 mm		
15	3305-958		AR	Shim, 25 x 34 x 0.75 mm		
15	3305-959		AR	Shim, 25 x 34 x 0.80 mm		
15	3305-960		AR	Shim, 25 x 34 x 0.85 mm		

Item	Part No.	New Part	Qty	Name	Context	Footnote
15	3305-961		AR	Shim, 25 x 34 x 0.90 mm		
15	3305-962		AR	Shim, 25 x 34 x 0.95 mm		
15	3305-963		AR	Shim, 25 x 34 x 1.00 mm		
15	3305-964		AR	Shim, 25 x 34 x 1.05 mm		
15	3305-965		AR	Shim, 25 x 34 x 1.10 mm		
15	0828-088		AR	Shim, 25 x 34 x 1.15 mm		
15	3305-966		AR	Shim, 25 x 34 x 1.20 mm		
15	3305-967		AR	Shim, 25 x 34 x 1.25 mm		
16	0819-021		1	Shaft, Secondary Driven		
17	0832-041		1	Bearing		
18	0819-022		1	Flange, Output Joint		
19	0827-047		1	Nut		
20	3304-042		1	Washer, Thrust		
21	0819-018		1	Gear, Secondary Drive		
22	3306-009		AR	Shim, 30 x 48 x 0.60 mm		
22	3306-010		AR	Shim, 30 x 48 x 0.65 mm		
22	3306-011		AR	Shim, 30 x 48 x 0.70 mm		
22	3306-012		AR	Shim, 30 x 48 x 0.75 mm		
22	3306-013		AR	Shim, 30 x 48 x 0.80 mm		
22	3306-014		AR	Shim, 30 x 48 x 0.85 mm		
22	3306-015		AR	Shim, 30 x 48 x 0.90 mm		
22	3306-016		AR	Shim, 30 x 48 x 0.95 mm		
22	3306-017		AR	Shim, 30 x 48 x 1.00 mm		
22	3306-018		AR	Shim, 30 x 48 x 1.05 mm		
22	3306-019		AR	Shim, 30 x 48 x 1.10 mm		
22	3306-020		AR	Shim, 30 x 48 x 1.15 mm		
22	3306-021		AR	Shim, 30 x 48 x 1.20 mm		
22	3306-022		AR	Shim, 30 x 48 x 1.25 mm		

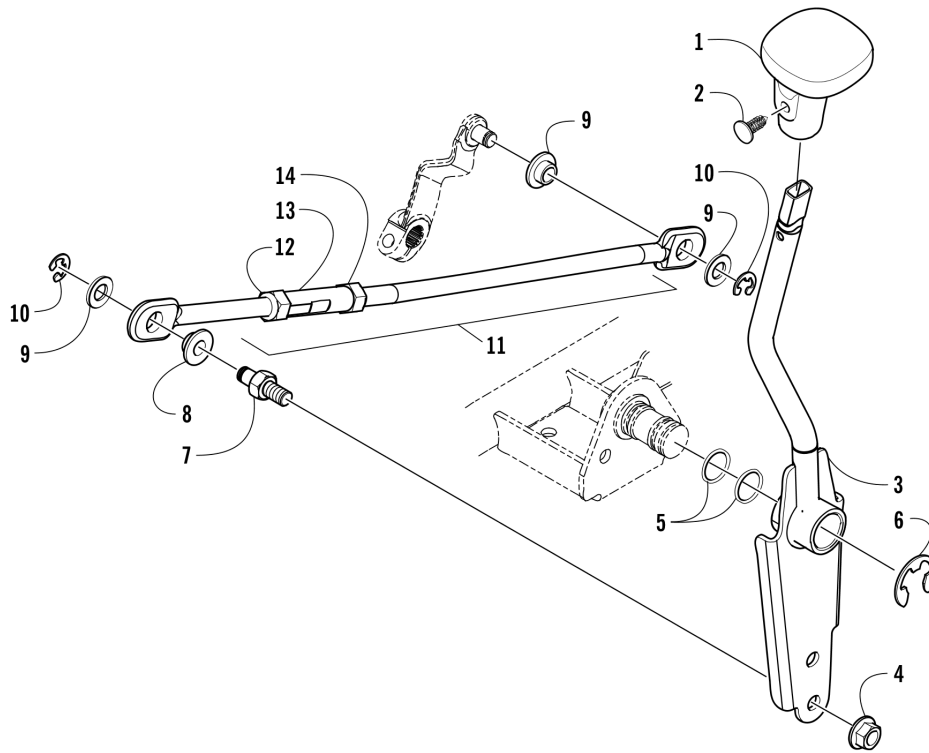
SECONDARY TRANSMISSION ASSEMBLY [99953]



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	3306-849		1	Countershaft Assembly	(inc. 8-18)	
8	3306-844		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	3306-845		1	Gear, Reverse Driven		
14	3306-846		1	Gear, Driven - Low		
15	3306-847		1	Gear Select, Sliding		
16	3304-044		2	Washer, Thrust - 25 mm		
17	3306-848		1	Gear, Driven - High		
18	0822-025		1	Countershaft		
19	0822-028		1	Gear, Drive		
20	0822-023		1	Shaft, Output		

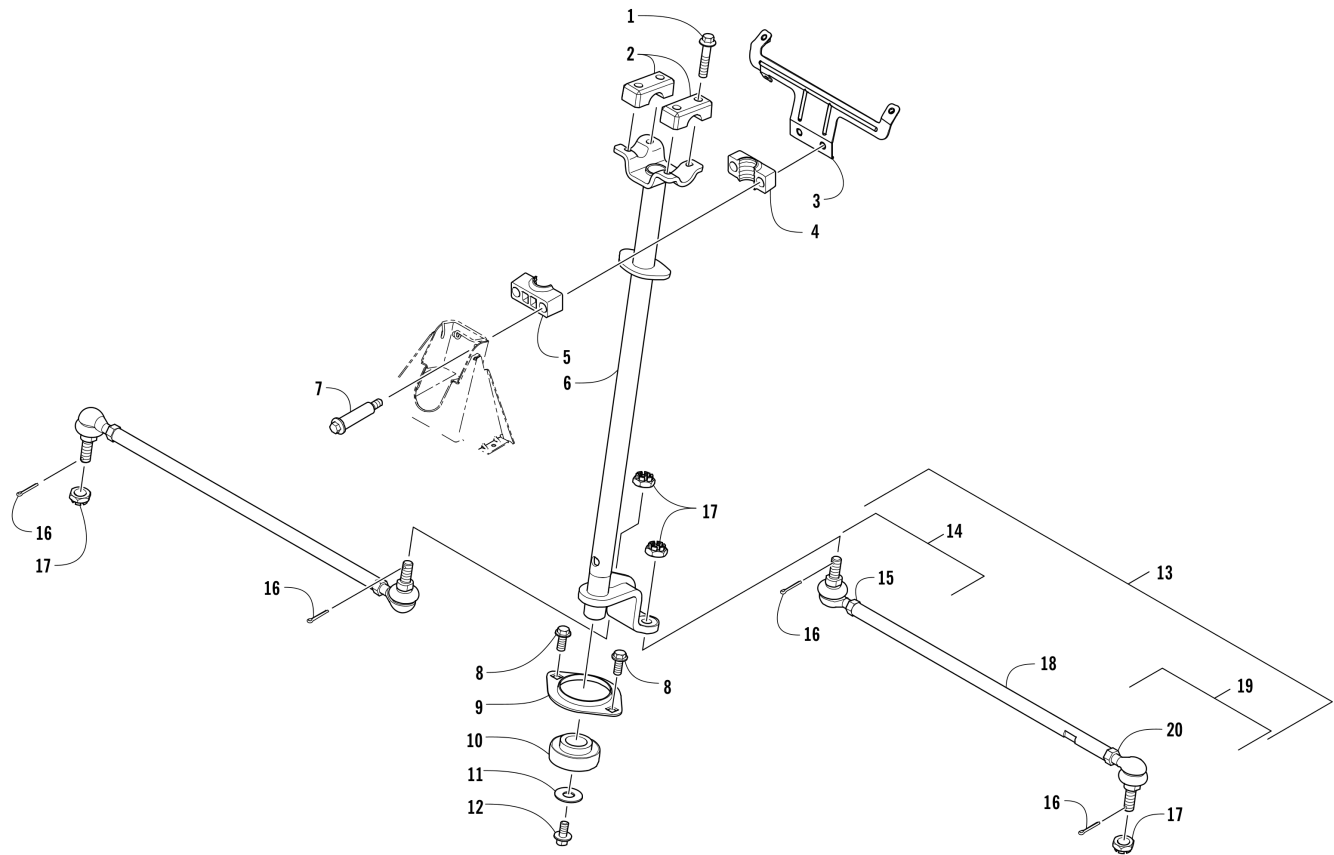
Item	Part No.	New Part	Qty	Name	Context	Footnote
21	3304-198		1	Bearing		
22	3303-395		2	Pin, Dowel		
23	0830-156		1	Gasket, Housing		
24	0822-105		1	Housing, Speedometer Sensor		
25	3303-382		1	Bolt, Flange		
26	3313-172		1	Sensor, Speedometer		
27	0830-155		2	Gasket		
28	3303-387		2	Screw, Cap		

SHIFT LEVER ASSEMBLY [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		

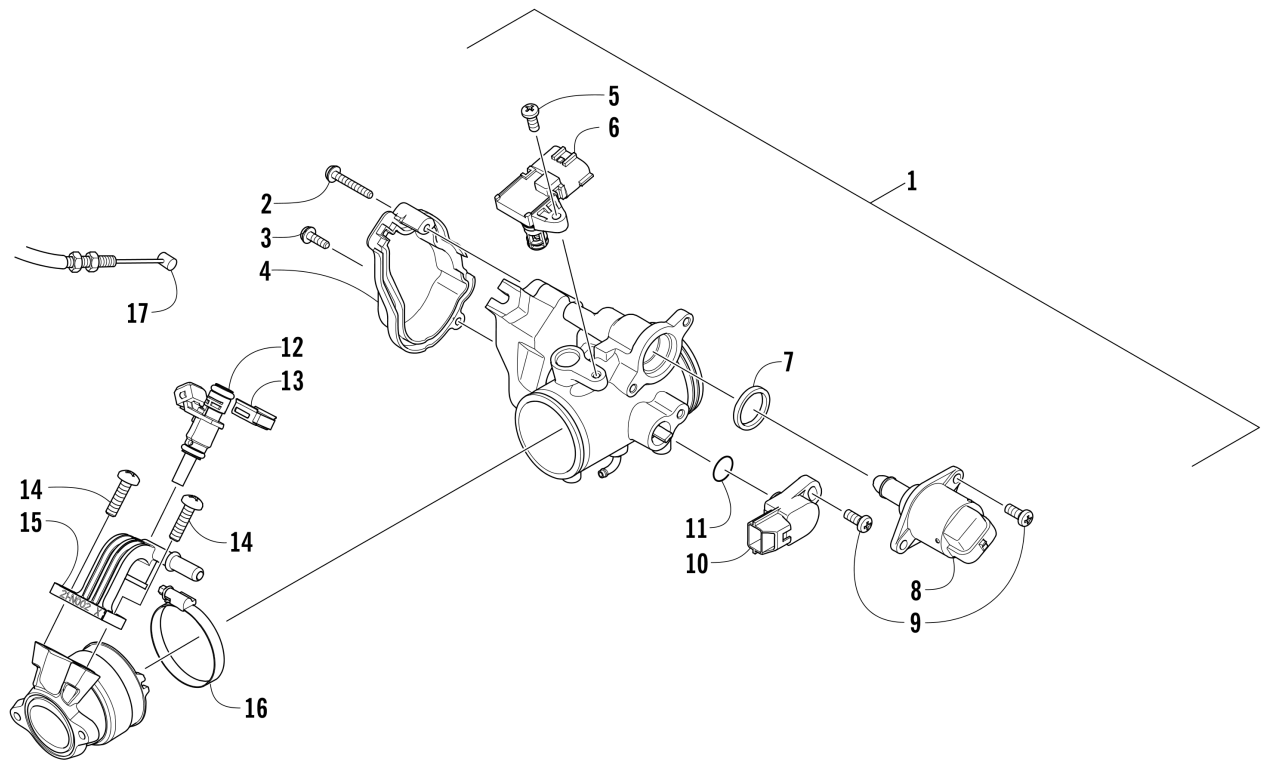
STEERING ASSEMBLY [301798]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	8408-835		4	Screw, Cap		
2	0405-035		2	Cap, Steering Adjuster		
3	7506-419	X	1	Bracket, Console		
4	0405-260		1	Block, Mounting		
5	0405-259		1	Block, Mounting		
6	0505-493		1	Post, Steering		
7	0423-505		2	Screw, Shoulder		
8	8408-816		2	Screw, Cap		
9	0602-233		1	Flange, Bearing		
10	0405-052		1	Bearing w/Inverted Oil Seal		
11	0423-073		1	Washer		
12	8409-020		1	Screw, Cap		
13	0505-872		2	Tie Rod - Assembly	(inc. 14-20)	
14	0505-875		2	End, Tie Rod - Left-Hand Thread - Kit	(inc. 15-17)	
15	0423-013		2	Nut - Left-Hand Thread		
16	0623-175		4	Pin, Cotter		
17	0423-157		4	Nut		
18	0405-281		2	Tie Rod		
19	0505-874		2	End, Tie Rod - Right-Hand Thread - Kit	(inc. one No. 16-17 and 20)	

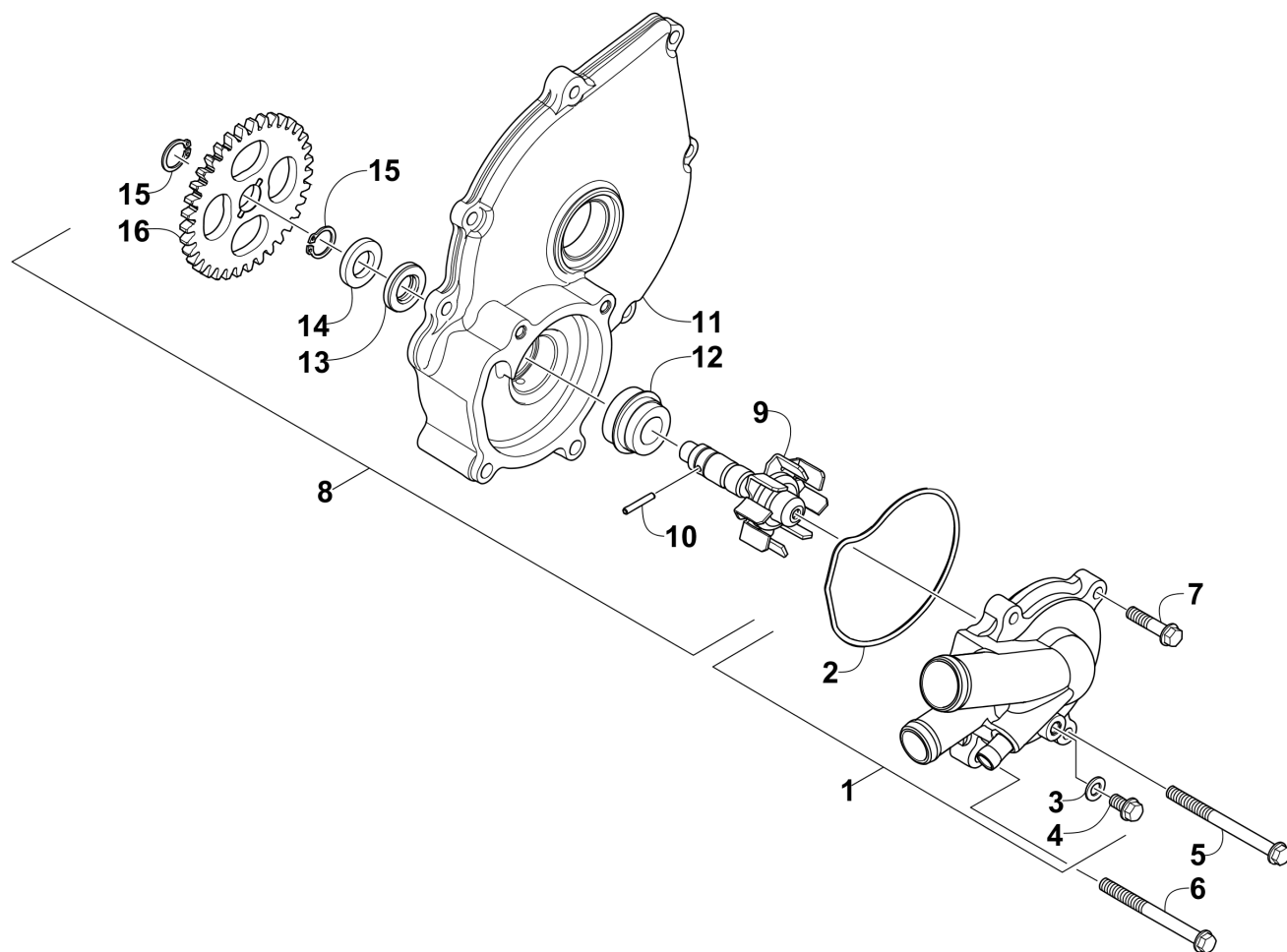
Item	Part No.	New Part	Qty	Name	Context	Footnote
20	8420-002		2	Nut - Right-Hand Thread		

THROTTLE BODY ASSEMBLY [307808]



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	0470-844		1	Injector, Fuel		
13	0470-889		1	Clip, Retaining		
14	8468-620		2	Screw, Machine		
15	1470-885		1	Rail, Fuel		
16	0423-019		1	Clamp		
17	0487-076		1	Cable, Throttle		

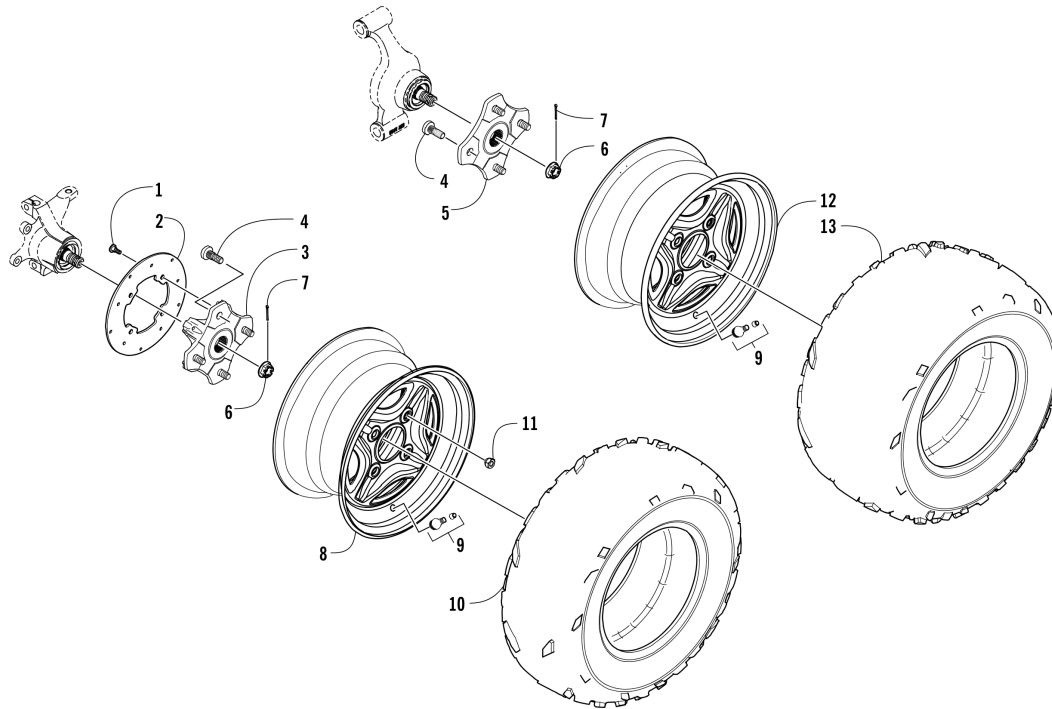
WATER PUMP ASSEMBLY [92768]



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	0826-065		1	Screw, Cap		
6	0826-151		1	Screw, Cap		
7	3303-384		2	Bolt, Flange		
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		

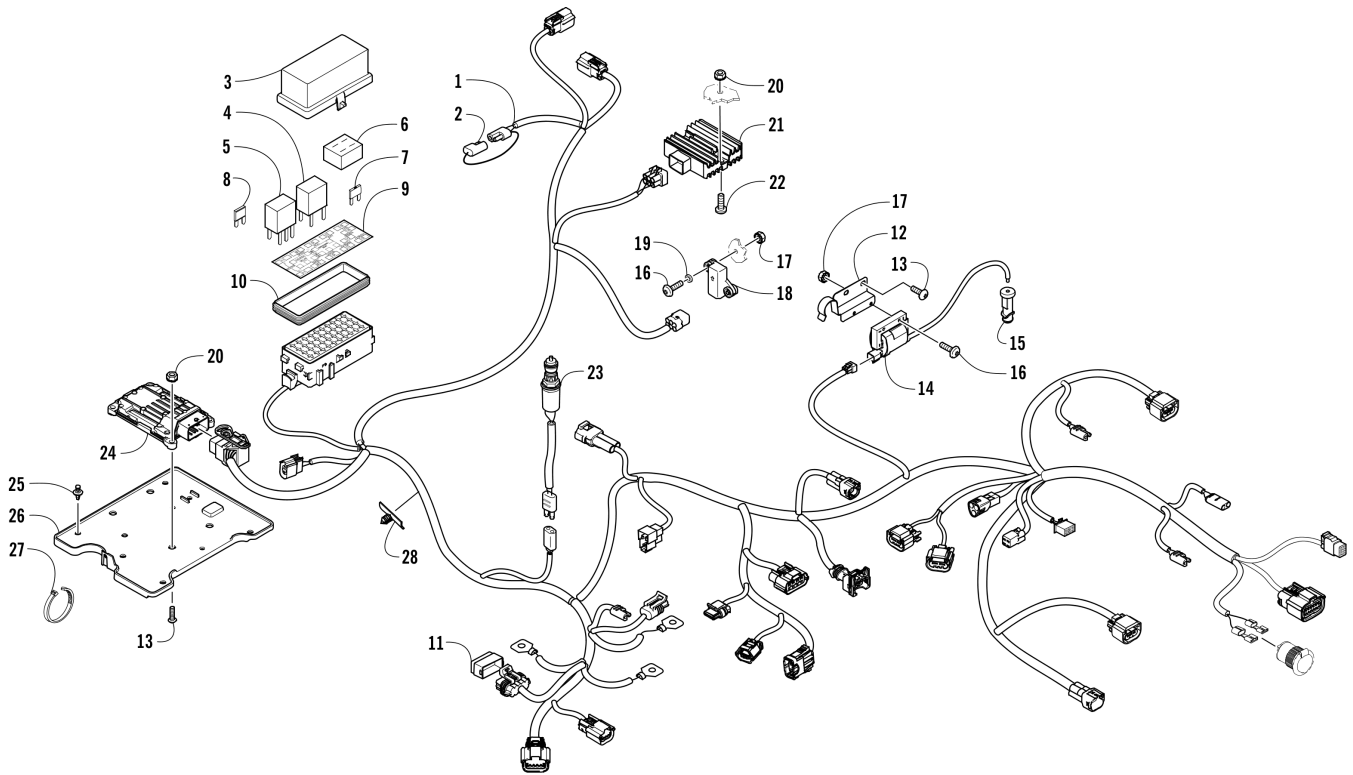
Item	Part No.	New Part	Qty	Name	Context	Footnote
16	0811-037		1	Gear, Driven		

WHEEL AND TIRE ASSEMBLY [301727]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0423-557		12	Screw, Shoulder		
2	1436-808		3	Kit, Brake Disc	(inc. 1)	
3	1502-462		2	Hub, Wheel	(inc. 4)	
4	0402-974		16	Stud		
5	1502-464		1	Hub, Wheel	(inc. 4)	
6	0423-607		4	Nut, Castle		
7	0423-407		4	Pin, Cotter		
8	2402-322		2	Wheel - Front - Black		
9	0402-064		4	Stem, Valve - w/Cap		
10	2402-111		2	Tire - Front - Carlisle, TPro - 25x8R12		
11	0423-408		16	Nut, Lug		
12	2402-323		2	Wheel - Rear - Black		
13	2402-112		2	Tire - Rear - Carlisle, TPro - 25x10R12		

WIRING HARNESS ASSEMBLY [301806]



Item	Part No.	New Part	Qty	Name	Context	Footnote
1	0486-564	X	1	Harness, Main	(inc. 2-11)	
2	0486-164		1	Tether, Accessory Connector		
3	0430-085		1	Cover, Fuse Block		
4	0430-045		2	Relay (4-pin) 20 amp		
5	0430-033		1	Relay (5-pin) 30 amp		
6	0430-037		1	Holder, Fuse		
7	0430-032		8	Fuse - 10 Amp		
7	0430-031		2	Fuse - 15 Amp		
7	0430-030		3	Fuse - 30 Amp		
8	0430-100		1	Breaker, Circuit 15 Amp		
9	4411-131		1	Decal, Fuse Block		
10	0430-086		1	Seal		
11	0430-103		1	Cover, Diagnostics Connector		
12	2516-566		1	Bracket, Mounting - Coil		
13	0623-309		2	Screw, Self-Tapping		
14	0824-070		1	Coil, Ignition - Assembly	(inc. 15)	
15	0824-056		1	Cap, Spark Plug		
16	8468-425		4	Screw, Machine		
17	0423-493		4	Nut w/Washer		
18	0409-064		1	Sensor, Tilt		

Item	Part No.	New Part	Qty	Name	Context	Footnote
19	0123-802		2	Washer		
20	0623-038		6	Nut w/Washer		
21	0824-037		1	Regulator, Voltage		
22	8476-625		2	Screw, Machine		
23	0409-089		1	Switch, Brake - Assembly		
24	0530-202		1	ECM		
25	0623-362		4	Rivet, Reinstallable		
26	2416-181		1	Tray, Electrical		
27	0123-788		AR	Tie, Cable - 8 in.		
27	0123-903		AR	Tie, Cable - 11.5 in.		
28	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.