



Illustrated Parts Manual

2013



700 Diesel EFT
Model Number A2013TBT4DETC

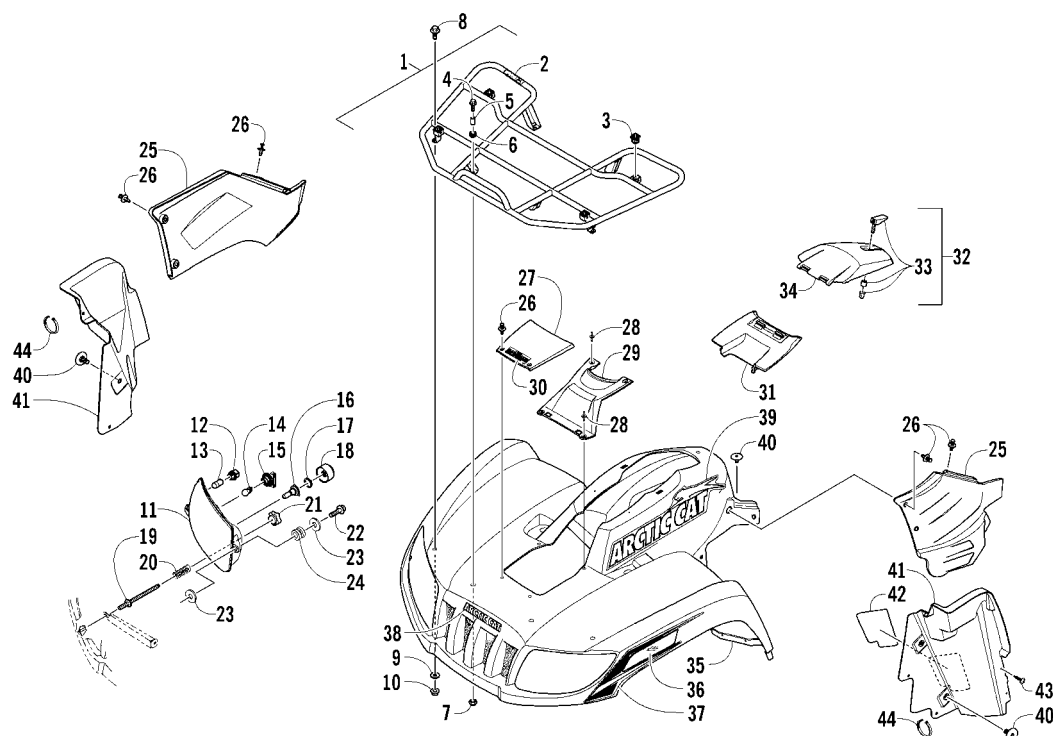
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2013 ATV 700 Diesel EFT

Green (Model No. A2013TBT4DETG)

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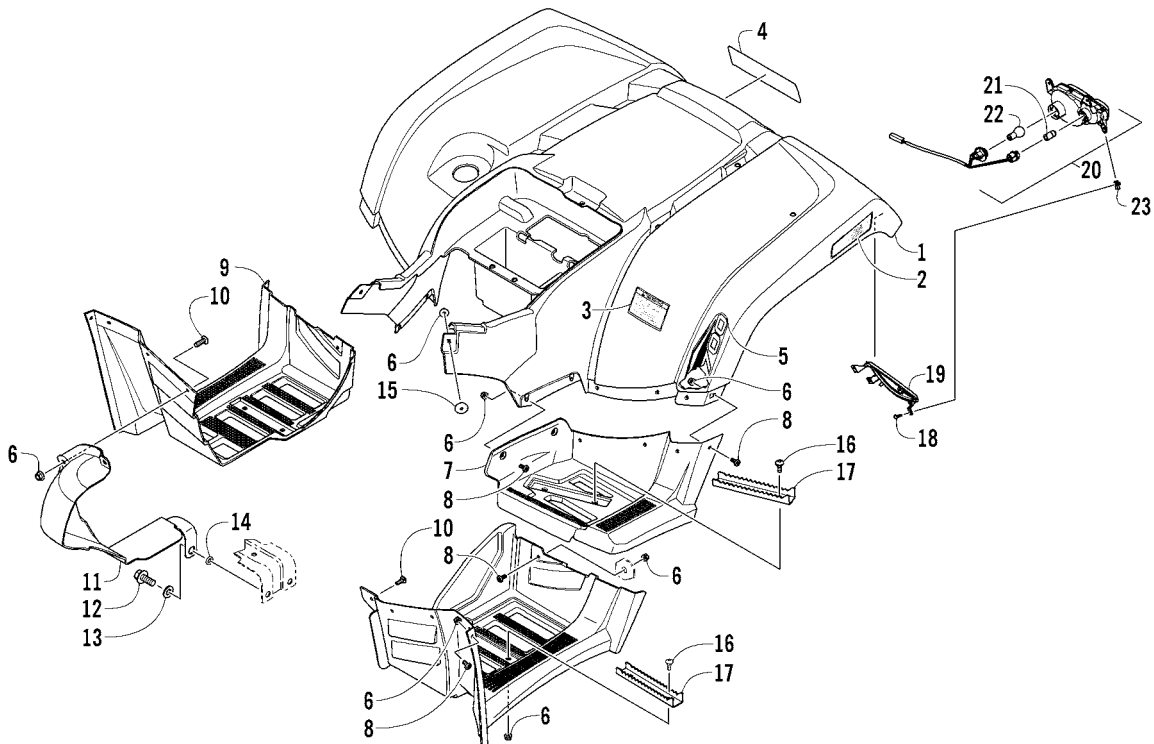
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0746-747

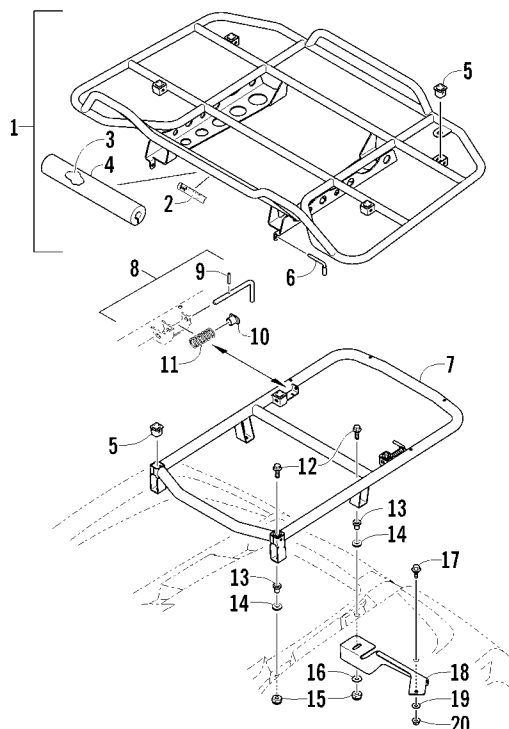
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106	1	1	Rack, Front - Assembly (inc. 2-3)	26	0423-535	10	10	Rivet, Reinstallable
2	0411-576	1	1	● Decal, Warning - Load	27	1406-358	1	1	Cover, Access
3	0441-592	4	4	● Bushing	28	0623-362	4	4	Rivet, Reinstallable
4	8410-830	4	4	Screw, Cap	29	1406-484	1	1	Cover, Steering Post
5	0423-669	4	4	Spacer	30	2411-520	1	1	Decal, Caution - Coolant
6	0423-465	4	4	Grommet	31	0470-513	1	1	Cover, Filter Access
7	8432-802	4	4	Nut, Lock	32	2506-234	1	1	Lid, Storage Box w/Latch (inc. 33-34)
8	0423-654	2	2	Screw, Shoulder	33	1406-599	1	1	● Latch, Storage Box
9	8050-222	2	2	Washer	34	0470-514	1	1	● Lid, Storage Box
10	0423-540	2	2	Nut, Lock	35	2506-936	1	1	Panel, Fender - Green
11	0509-036	1	1	Headlight Assembly - Right (inc. 12-18)	36	0411-818	1	1	Decal, Reflector - Right - Amber
	0509-037	1	1	Headlight Assembly - Left (inc. 12-18)		0411-819	1	1	Decal, Reflector - Left - Amber
12	0409-102	2	2	● Socket, Position Bulb	37	3411-046	X	1	Decal, Side - Front Right
13	0409-101	2	2	● Bulb, Position		3411-047	X	1	Decal, Side - Front Left
14	0409-099	2	2	● Bulb, Turn Signal	38	1411-725	1	1	Decal, "Arctic Cat"
15	0409-100	2	2	● Socket, Turn Signal Bulb	39	3411-034	X	1	Decal, Side - Upper Right
16	0409-096	2	2	● Bulb, Headlight		3411-035	X	1	Decal, Side - Upper Left
17	0409-097	2	2	● Retainer, Spring	40	0423-101	5	5	Screw, Shoulder
18	0409-098	2	2	● Boot, Rubber	41	2506-434	1	1	Panel, Splash - Right
19	0423-514	2	2	Stud, Adjuster - Headlight		2506-383	1	1	Panel, Splash - Left (inc. 42)
20	0423-522	2	2	Spring, Adjuster	42	0412-404	1	1	● Foil, Protective
21	0423-513	2	2	Knob, Adjuster	43	0423-719	2	2	Screw, Self-Tapping
22	0623-785	4	4	Screw, Self-Tapping	44	0123-788	AR	AR	Tie, Cable - 8 in.
23	8050-217	8	8	Washer					
24	0423-447	4	4	Grommet					
25	2406-404	1	1	Panel, Side - Lower - Right					
	2406-405	1	1	Panel, Side - Lower - Left					



REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0746-751

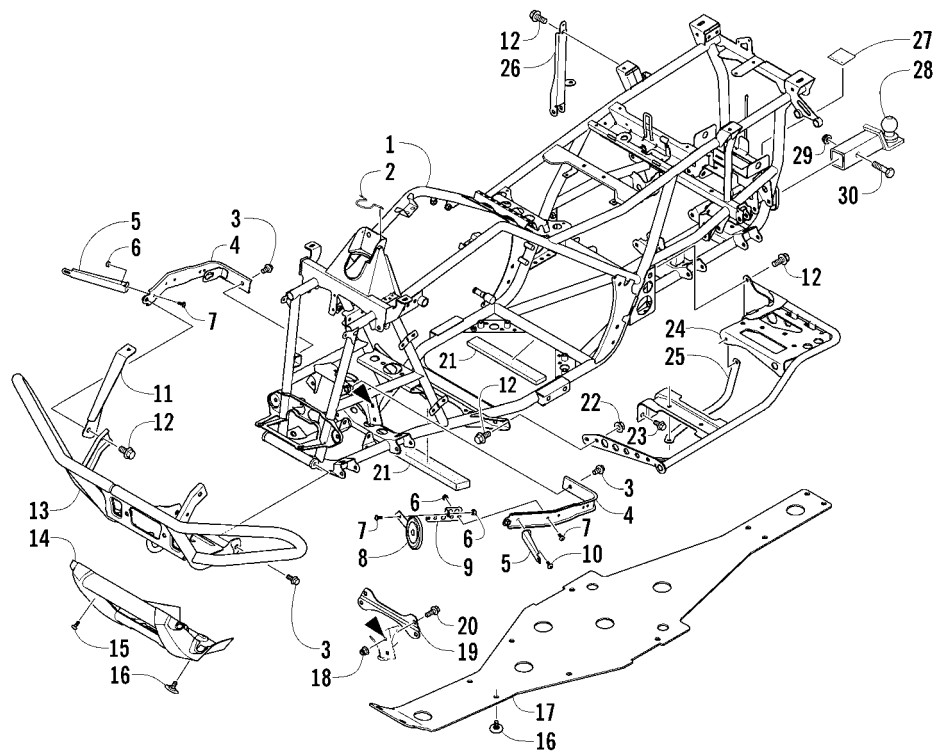
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-954		1	Fender, Rear - Assembly - Green	12	8409-020		1	Screw, Cap
2	1411-592		1	Decal, Reflector - Right - Red	13	8050-282		1	Washer
	1411-593		1	Decal, Reflector - Left - Red	14	0405-261		1	Spacer
3	2411-830		1	Decal, Warning - Tire Pressure	15	0423-101		2	Screw, Shoulder
4	1411-725		1	Decal, "Arctic Cat"	16	0423-355		8	Screw, Shoulder
5	3411-050	X	1	Decal, Side - Lower Right	17	1506-125		4	Footpeg
	3411-051	X	1	Decal, Side - Lower Left	18	8476-516		6	Screw, Machine
6	0423-540		32	Nut, Lock	19	0409-112		1	Bezel, Taillight - Right
7	2406-042		1	Footwell, Rear - Right		0409-113		1	Bezel, Taillight - Left
	2406-043		1	Footwell, Rear - Left	20	3313-392		1	Taillight Assembly - Right (inc. 21-22)
8	0423-419		19	Screw, Machine		3313-393		1	Taillight Assembly - Left (inc. 21-22)
9	2506-193		1	Footwell - Right	21	3313-506		2	● Bulb, Turn Signal
	2406-471		1	Footwell - Left	22	3303-849		2	● Bulb, Taillight
10	8477-620		3	Screw, Machine	23	3304-061		6	Clip, U-Nut
11	2406-531		1	Panel, Splash					



REAR RACK ASSEMBLY

0745-036

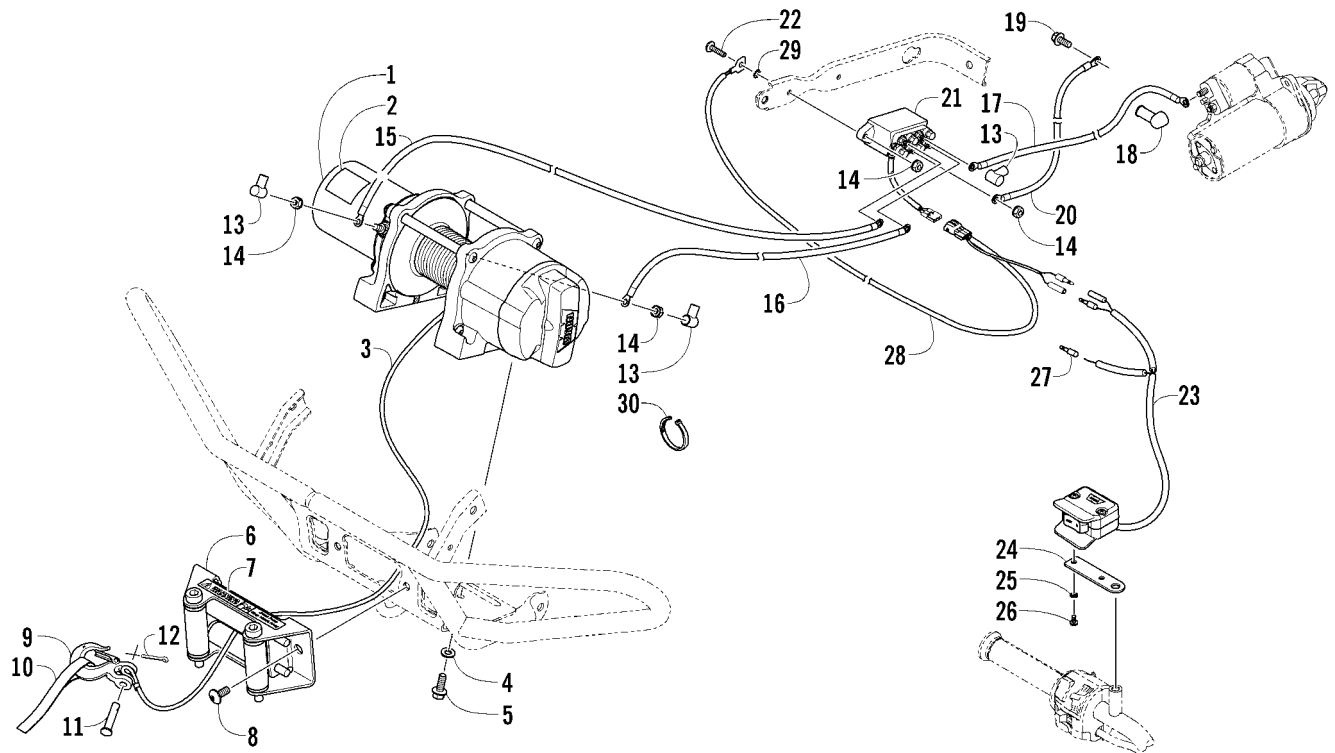
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-483		1	Rack, Rear - Assembly (inc. 2-4 and four No. 5)	12	8410-835		4	Screw, Cap
2	0411-648		1	● Decal, Warning - Load	13	0423-669		4	Spacer
3	2416-244		1	● Pad, Foam	14	0423-465		4	Grommet
4	2416-245		1	● Cover	15	8432-802		4	Nut, Lock
5	0441-592		8	● Bushing	16	0423-087		2	Washer
6	0541-447		2	Pin	17	0423-654		2	Screw, Shoulder
7	2506-221		1	Base, MRP - Assembly (inc. 8-11 and four No. 5)	18	2506-092		1	Bracket, Rear Fender - Right
8	0541-504		2	● Pin - Assembly (inc. 9-11)	19	2506-093		1	Bracket, Rear Fender - Left
9	0423-635		2	●● Pin, Roll	20	8050-222		2	Washer
10	0423-677		2	●● Bushing, Flanged		0423-540		2	Nut, Lock
11	0423-636		2	●● Spring					



FRAME AND RELATED PARTS

0746-752

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-677		1	Frame, Main	16	0423-101		12	Screw, Shoulder
2	2416-401		1	Clip, Routing	17	2406-253		1	Panel, Belly
3	8409-020		4	Screw, Cap	18	0423-744		2	Nut, Lock
4	2506-813		1	Channel, Bumper Mounting - Right	19	2516-852		1	Brace, A-Arm
5	2506-285		1	Channel, Bumper Mounting - Left	20	8409-025		2	Screw, Cap
6	2416-162		1	Bracket, Support - Right	21	0406-289		2	Pad, Frame
7	2416-163		1	Bracket, Support - Left	22	8424-802		4	Nut
8	0623-038		3	Nut w/Washer	23	8409-016		3	Screw, Cap
9	8477-616		3	Screw, Machine	24	1506-848		1	Footrest - Right
10	0430-053		1	Horn, Electric - 12V	25	1506-849		1	Footrest - Left
11	2406-321		1	Bracket, Mounting - Horn	26	2406-216		1	Strap, Footrest - Right
12	8477-620		1	Screw, Machine	27	2406-217		1	Strap, Footrest - Left
13	1506-562		1	Bracket, Mounting - Bumper - Right	28	2506-447		1	Bracket, Support
14	1506-563		1	Bracket, Mounting - Bumper - Left	29	1411-077		1	Decal, Warning - Towing
15	8408-816		11	Screw, Cap	30	0541-857		1	Mount, Ball Hitch (inc. 29-30)
	1506-855		1	Bumper		0423-690		1	● Nut, Lock
	1406-360		1	Fascia, Bumper - Front - Black		0423-693		1	● Screw, Cap
	0423-419		2	Screw, Machine					

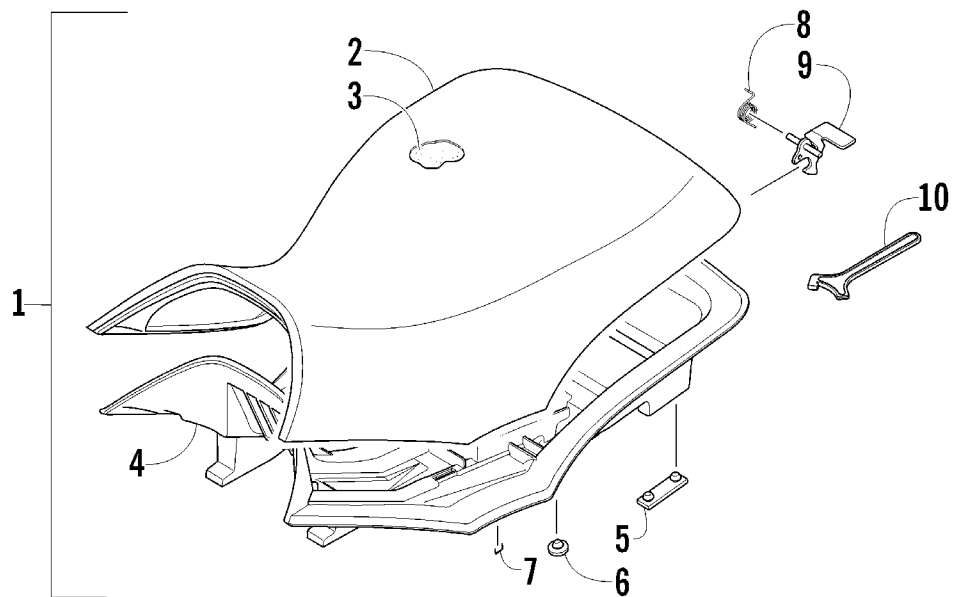


WINCH ASSEMBLY

0747-023

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-657		1	Winch (inc. 2-3)	17	0445-077		1	Cable, Solenoid/Battery - Red
2	1411-826		1	● Decal, Warning	18	0645-327		1	Boot, Terminal
3	0441-061		1	● Cable, Winch	19	8408-812		1	Screw, Cap
4	8051-246		4	Washer, Lock	20	0445-076		1	Cable, Ground - Black
5	8408-820		4	Screw, Cap	21	0409-066		1	Solenoid
6	0441-403		1	Roller, Winch (inc. 7)	22	8476-625		2	Screw, Machine
7	0411-474		1	● Decal, Warning - Pinch Point	23	0505-552		1	Switch, Winch - Assembly (inc. 24-29)
8	8468-820		2	Screw, Machine	24	0505-551		1	● Bracket, Winch Switch
9	1441-833		1	Hook, Winch	25	8052-093		2	● Washer, Internal Tooth Lock
10	1441-781		1	Strap	26	8009-243		2	● Screw, Machine
11	1441-834		1	Pin	27	1441-428		1	● Connector, Harness
12	0623-175		1	Pin, Cotter	28	0486-276		1	● Harness, Adapter - Solenoid
13	0645-019		3	Boot, Terminal	29	8053-212		1	● Washer, External Tooth Lock
14	0623-038		8	Nut w/Washer	30	0123-788		AR	Tie, Cable - 8 in.
15	0445-068		1	Cable, Winch/Solenoid - Yellow		0123-903		AR	Tie, Cable - 11.5 in.
16	0445-069		1	Cable, Winch/Solenoid - Blue					

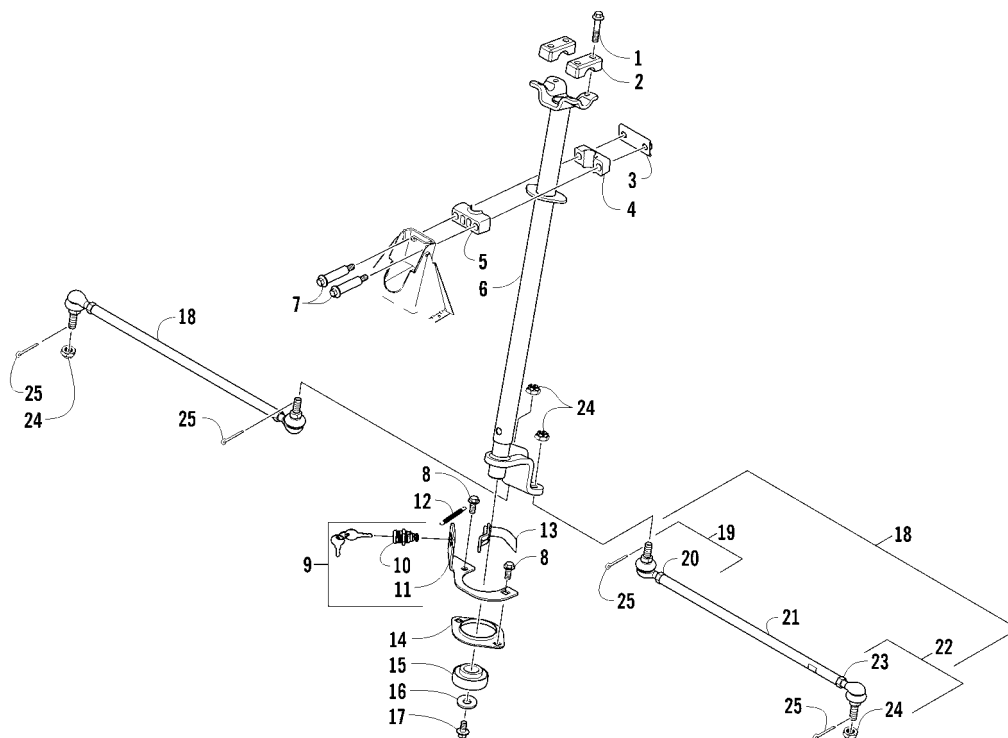
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SEAT ASSEMBLY

0744-435

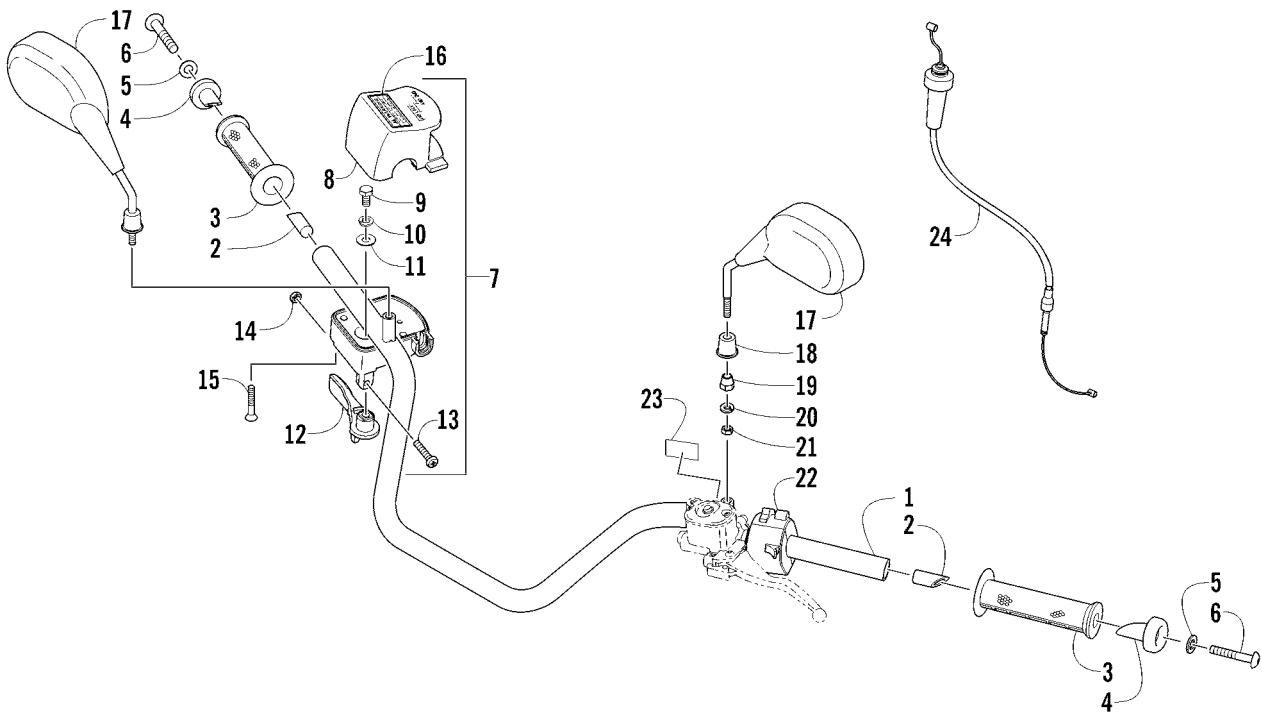
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	4506-557	1	Seat Assembly (inc. 2-9)	6	0406-877	4	●● Bumper, Seat - Front
2	1506-209	1	● Cover, Seat	7	0624-263	AR	● Staple
3	0517-119	1	● Foam, Seat	8	1406-592	1	● Spring, Seat Latch
4	2416-826	1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156	1	● Latch, Seat
5	0406-879	2	●● Bumper, Seat - Rear	10	0441-587	1	Wrench, Spanner



STEERING ASSEMBLY

0745-326

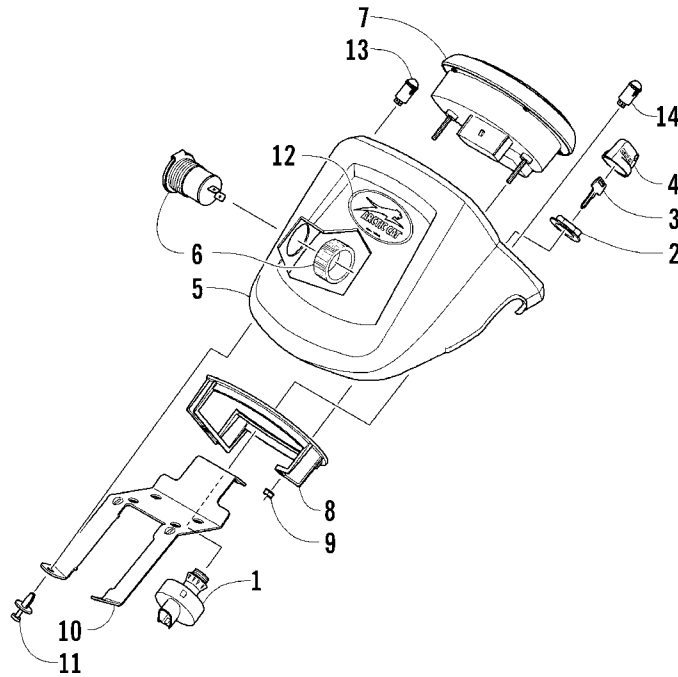
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	15	0405-052		1	Bearing w/Inverted Oil Seal
2	0405-035		2	Cap, Steering Adjuster	16	0423-073		1	Washer
3	0505-484		1	Cap, Housing	17	8409-020		1	Screw, Cap
4	0405-260		1	Housing, Upper	18	0505-499		2	Tie Rod - Assembly (inc. 19-23)
5	0405-259		1	Housing, Lower	19	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 20)
6	0505-493		1	Post, Steering	20	0423-013		2	●● Nut - Left-Hand Thread
7	0423-505		2	Screw, Shoulder	21	0405-281		2	● Tie Rod
8	8408-820		2	Screw, Cap	22	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 23)
9	0505-713		1	Steering Lock Assembly (inc. 10-13)	23	8420-002		2	●● Nut - Right-Hand Thread
10	2406-354		1	● Lock	24	0423-157		4	Nut, Lock
11	2406-349		1	● Bracket, Mounting - Lock	25	0623-175		4	Pin, Cotter
12	1423-058		1	● Spring					
13	2506-173		1	● Latch					
14	0602-233		1	Flange, Bearing					



HANDLEBAR ASSEMBLY

0745-278

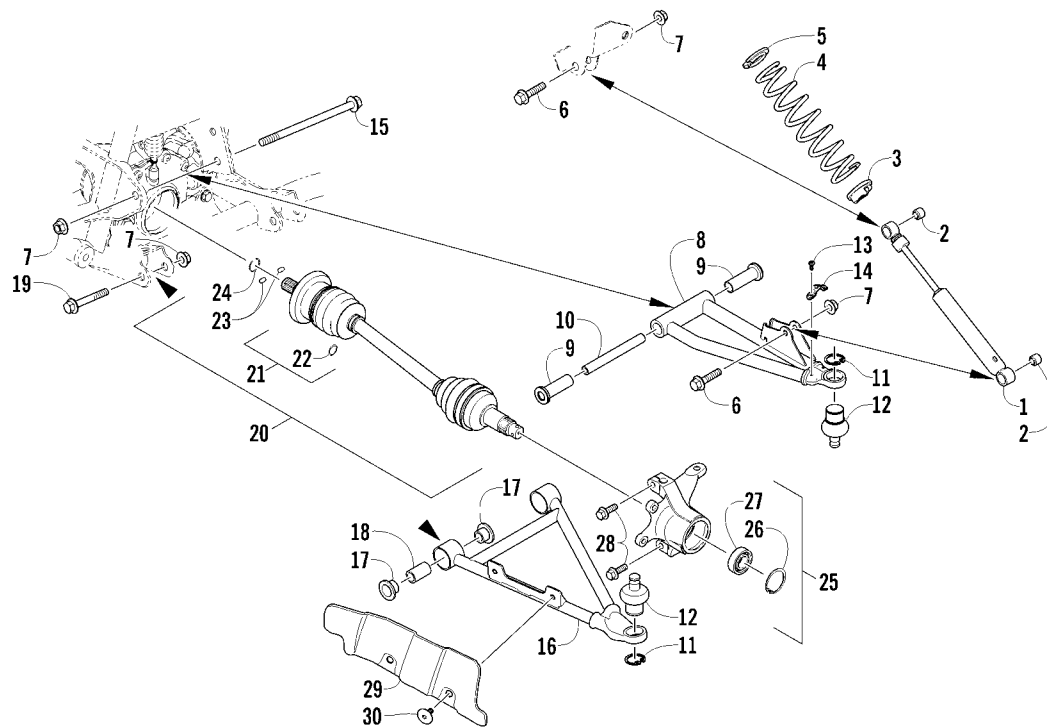
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	14	3423-327		1	● Nut
2	0405-218		2	Plug, Handlebar	15	3423-199		2	● Screw, Machine
3	0405-147		2	Grip, Handlebar	16	0411-966		1	Decal, Warning - Differential Lock
4	0405-149		2	End Cap, Handlebar	17	2406-630		1	Mirror - Right (inc. 18-21)
5	8050-247		2	Washer		2406-631		1	Mirror - Left (inc. 18-21)
6	8477-845		2	Screw, Machine	18	0423-985		2	● Cover
7	0509-054		1	Case, Throttle - Assembly (inc. 8-15)	19	0423-986		2	● Nut, Adjuster
8	0409-141		1	● Cover, Throttle Case w/Switch	20	0423-987		2	● Washer, Lock
9	3007-392		1	● Screw, Cap	21	0423-988		2	● Nut
10	3004-447		1	● Washer, Lock	22	0409-081		1	Switch, Control - Assembly
11	3003-030		1	● Washer	23	1411-865		1	Decal, Warning - Brake Lever Lock
12	0409-133		1	● Lever, Throttle	24	0487-044		1	Cable, Throttle
13	3423-014		1	● Screw, Machine					



INSTRUMENT POD ASSEMBLY

0746-753

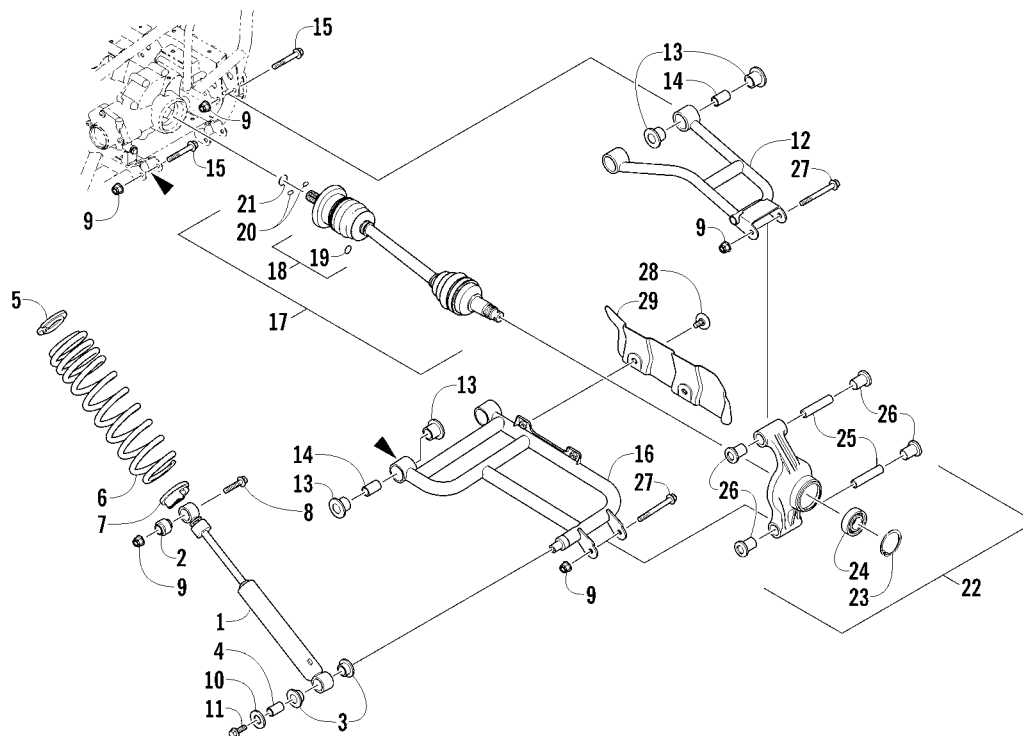
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	7	0520-168		1	Gauge, LCD
2	0430-050		1	● Nut, Retaining	8	0420-065		1	Bracket, Retaining
3	0430-042		1	● Key, Ignition (Y Series - Left-Side Cut)	9	0423-493		2	Nut w/Washer
	0430-043		1	● Key, Ignition (Z Series - Right-Side Cut)	10	2506-470		1	Bracket, Mounting - Instrument Pod
4	0430-054		1	● Cover, Key	11	0423-535	X	2	Rivet, Reinstallable
5	0505-616		1	Instrument Pod - Black	12	9611-752		1	Decal, "Arctic Cat"
6	0641-897		1	Outlet, Accessory - 12V	13	0420-075		1	Light, Indicator - Battery
					14	0420-074		1	Light, Indicator - Glow Plug



FRONT SUSPENSION ASSEMBLY

0745-247

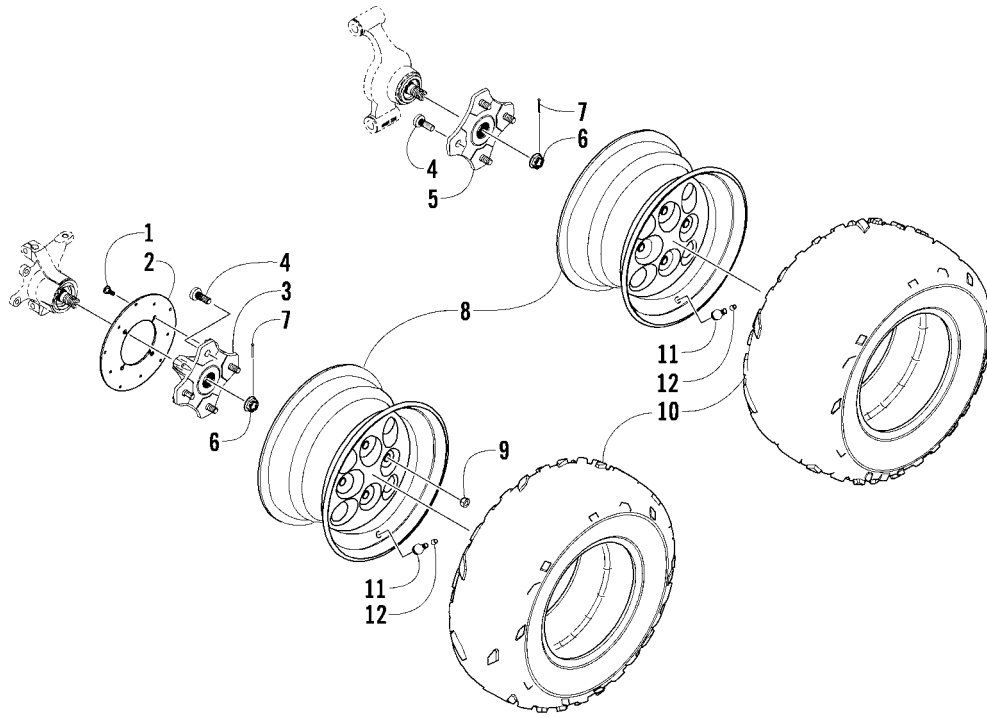
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-176	X	2	Shock Absorber (inc. 2)	17	0403-208		8	● Bushing
2	0403-182		4	● Bushing	18	0403-214		4	● Axle
3	0403-288		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0403-173		2	Spring, Suspension - Black	20	1502-800		1	Axle, Drive - Right (inc. 21-24)
5	1603-889		2	Retainer, Spring		1502-799		1	Axle, Drive - Locking - Left (inc. 21-24)
6	8409-040		4	Screw, Cap	21	1436-419		2	● Repair Kit, Boot (inc. 22)
7	0423-744		10	Nut, Lock	22	1441-988		2	●● Clip, Retaining
8	0503-416		1	A-Arm, Upper Right - Black (inc. 9-12)	23	1402-885		4	● Pin, Detent
	0503-417		1	A-Arm, Upper Left - Black (inc. 9-12)	24	1402-889		2	● Clip, Retaining
9	0403-207		4	● Bushing	25	0505-576		1	Knuckle - Assembly - Right (inc. 26-27)
10	0403-080		2	● Axle		0505-577		1	Knuckle - Assembly - Left (inc. 26-27)
11	0423-009		4	● Ring, Retaining	26	0423-423		2	● Ring, Retaining
12	0405-483		4	● Ball Joint	27	1402-809		2	● Bearing
13	0423-946		4	Screw, Self-Tapping	28	0423-998		4	Screw, Shoulder
14	1502-594		2	Clamp, Routing	29	1406-034		1	Guard, Boot - Right - Black
15	0423-334		2	Screw, Cap		1406-035		1	Guard, Boot - Left - Black
16	0503-376		1	A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12)	30	0423-545		4	Screw, Shoulder
	0503-377		1	A-Arm, Lower Left - Black (inc. 17-18 and two No. 11-12)					



REAR SUSPENSION ASSEMBLY

0745-252

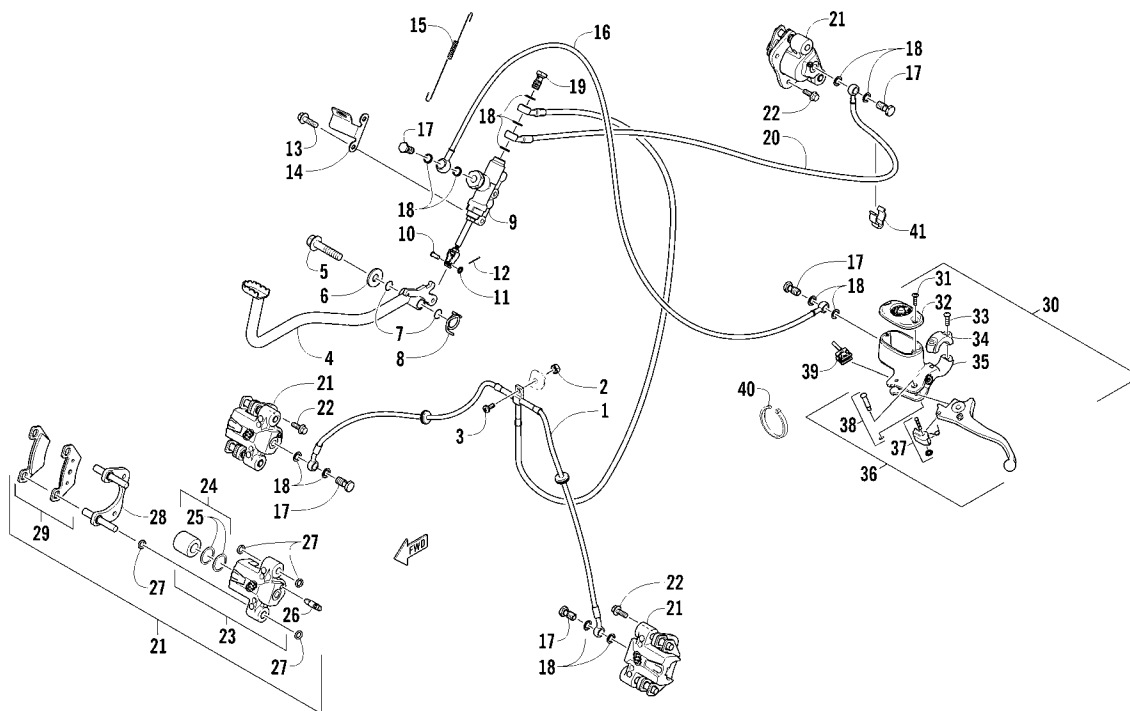
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-147		2	Shock Absorber (inc. 2-4)	16	0504-572		1	A-Arm, Rear - Lower Right - Black (inc. 13-14)
2	0403-182		2	● Bushing		0504-573		1	A-Arm, Rear - Lower Left - Black (inc. 13-14)
3	0603-955		4	● Bushing	17	1502-798		2	Axle, Drive (inc. 18-21)
4	1603-219		2	● Sleeve	18	1436-419		2	● Repair Kit, Boot (inc. 19)
5	1603-889		2	Retainer, Spring	19	1441-988		2	● Clip, Retaining
6	0403-173		2	Spring, Suspension - Black	20	1402-884		4	● Pin, Detent
7	0404-057		2	Cam, Spring Adjuster	21	1402-890		2	● Clip, Retaining
8	8409-050		2	Screw, Cap	22	0504-616		1	Knuckle, Right - Assembly (inc. 23-26)
9	0423-744		14	Nut, Lock		0504-549		1	Knuckle, Left - Assembly (inc. 23-26)
10	0423-087		2	Washer	23	0423-423		2	● Ring, Retaining
11	8408-820		2	Screw, Cap	24	1402-809		2	● Bearing
12	0504-582		1	A-Arm, Rear - Upper Right - Black (inc. 13-14)	25	0403-213		4	● Axle
	0504-583		1	A-Arm, Rear - Upper Left - Black (inc. 13-14)	26	0403-206		8	● Bushing
13	0403-208		16	● Bushing	27	8409-000		4	Screw, Cap
14	0403-214		8	● Axle	28	0423-545		4	Screw, Shoulder
15	8409-075		8	Screw, Cap	29	1406-068		1	Guard, Boot - Rear - Right - Black
						1406-069		1	Guard, Boot - Rear - Left - Black



WHEEL AND TIRE ASSEMBLY

0743-964

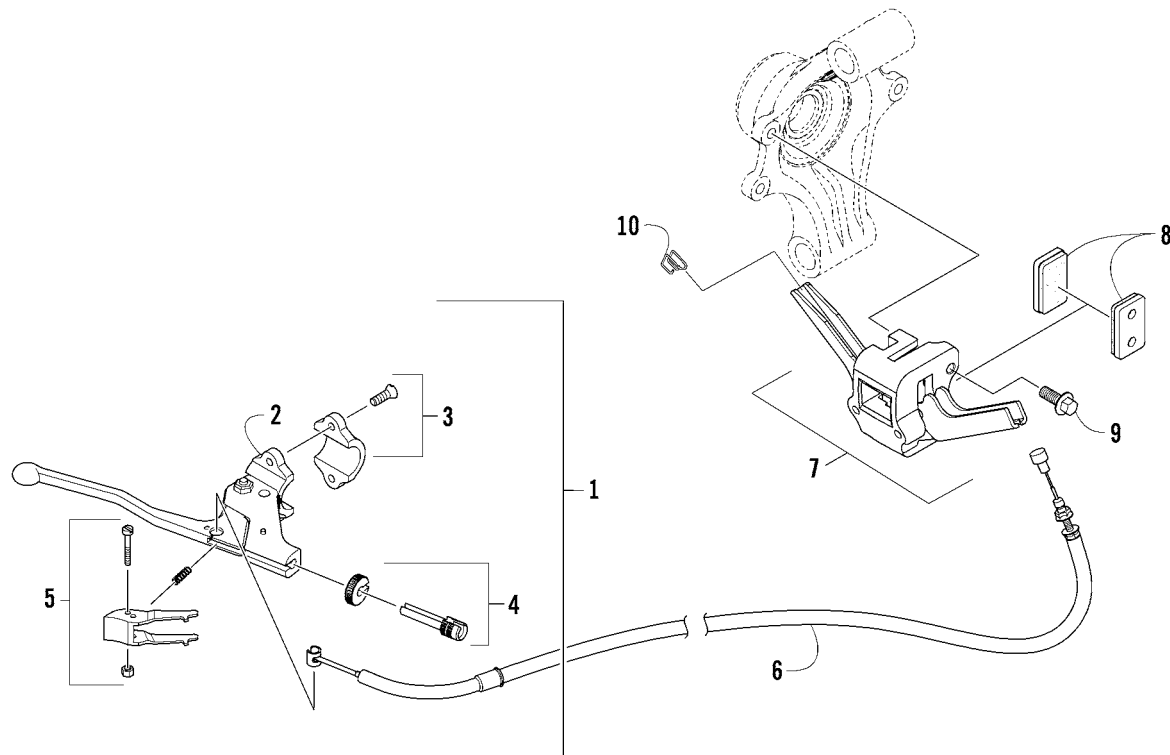
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0423-557	12	Screw, Shoulder	8	1402-776	2	Wheel - Front - Platinum
2	1436-164	3	Disc, Brake		1402-777	2	Wheel - Rear - Platinum
3	1502-462	2	Hub, Wheel - Front (inc. 4)	9	0423-408	16	Nut, Lug
4	0402-974	16	● Stud	10	1402-858	2	Tire - Front
5	1502-462	1	Hub, Wheel - Rear - Right (inc. 4)		1402-859	2	Tire - Rear
	1502-464	1	Hub, Wheel - Rear - Left (inc. 4)	11	0402-064	4	Stem, Valve (inc. 12)
6	0423-607	4	Nut, Castle	12	0402-140	4	● Cap, Valve Stem
7	0423-407	4	Pin, Cotter				



HYDRAULIC BRAKE ASSEMBLY

0745-906

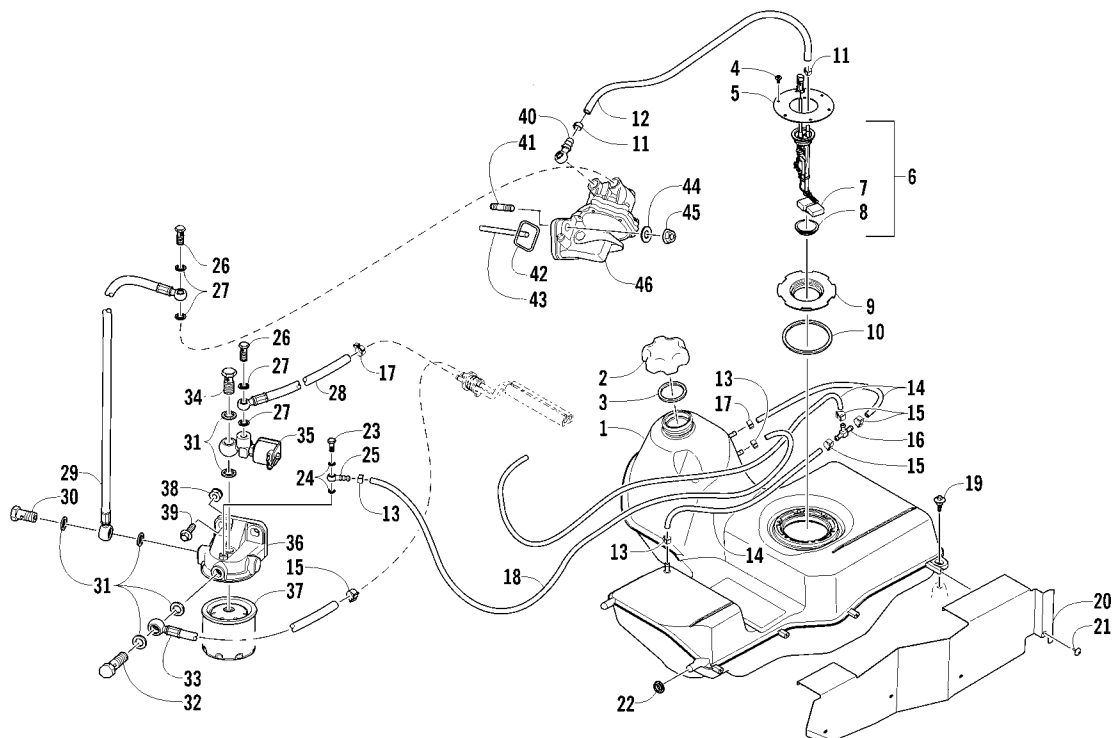
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-148		1	Hose, Brakeline - Assembly	23	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 22 and 24-26)
2	0623-038		1	Nut w/Washer		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 22 and 24-26)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 22 and 24-26)
4	1502-063		1	Lever, Brake					
5	8408-816		1	Screw, Cap	24	0502-606		3	●● Piston/Seal Set (inc. 25)
6	8050-252		1	Washer	25	0502-607		3	●●● Seal Set
7	1602-213		2	O-Ring	26	0502-609		3	●● Valve, Bleed
8	0502-807		1	Spring, Brake Lever	27	0502-608		3	● O-Ring, Guide - Set
9	1502-147		1	Brake Assembly	28	0502-605		3	● Bracket Assembly
10	1402-377		1	Pin, Clevis	29	1502-694		3	● Pad, Brake - Set
11	8050-217		1	Washer	30	0502-914		1	Brake Assembly (inc. 31-39)
12	0117-868		1	Pin, Cotter	31	0502-566		1	● Screw, Machine - Kit
13	8408-625		2	Screw, Cap	32	0502-868		1	● Cover, Reservoir
14	0502-840		1	Bracket, Switch	33	0502-568		1	● Screw, Machine - Kit
15	0502-785		1	Spring, Brake Switch	34	0502-869		1	● Clamp, Master Cylinder
16	1402-592		1	Hose, Brakeline	35	0502-704		1	● Master Cylinder Assembly
17	0423-413		5	Bolt, Banjo-Fitting	36	0502-866		1	● Lever Assembly - Kit (inc. 37-38)
18	0423-178		13	Washer, Crush	37	0502-867		1	●● Lock, Brake Lever - Kit
19	0423-610		1	Bolt, Banjo-Fitting - Double	38	0502-580		1	●● Lever Pin - Kit
20	1402-594		1	Hose, Brakeline	39	0502-564		1	● Switch, Brake
21	1436-422		1	Caliper, Brake - Right Front (inc. two No. 22 and 23-29)	40	0123-788		AR	Tie, Cable - 8 in.
	1436-423		1	Caliper, Brake - Left Front (inc. two No. 22 and 23-29)	41	1502-115		2	Clip, Brakeline Hose
	1436-423		1	Caliper, Brake - Rear (inc. two No. 22 and 23-29)					
22	8408-821		6	● Screw, Cap					



PARKING BRAKE ASSEMBLY

0743-214

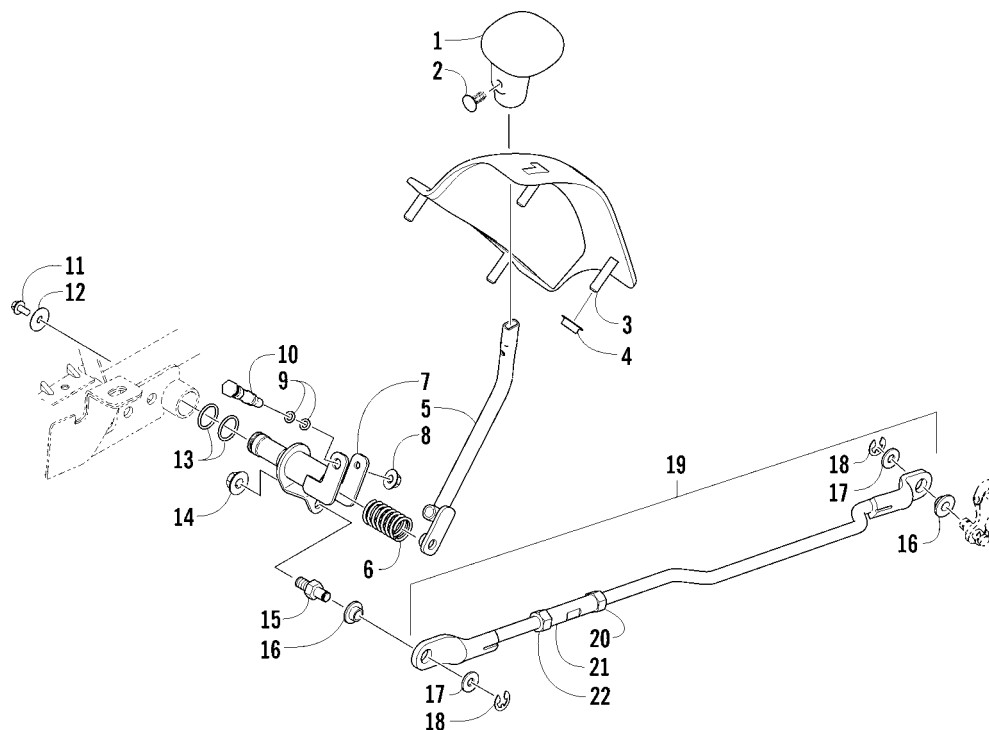
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	1502-278	1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055	1	● Cable, Brake - Rear
2	1502-429	1	● Lever, Parking Brake - Kit	7	1502-865	1	Mechanical Brake Assembly (inc. 8)
3	1502-432	1	● Clamp, Handlebar - Kit	8	1402-602	2	● Pad, Brake
4	1502-430	1	● Adjuster, Thumb Nut - Kit	9	8408-826	2	Screw, Cap
5	1502-431	1	● Lock, Parking Brake Lever - Kit	10	0402-379	1	Wire Form, Cable



FUEL TANK AND FUEL FILTER ASSEMBLIES

0745-735

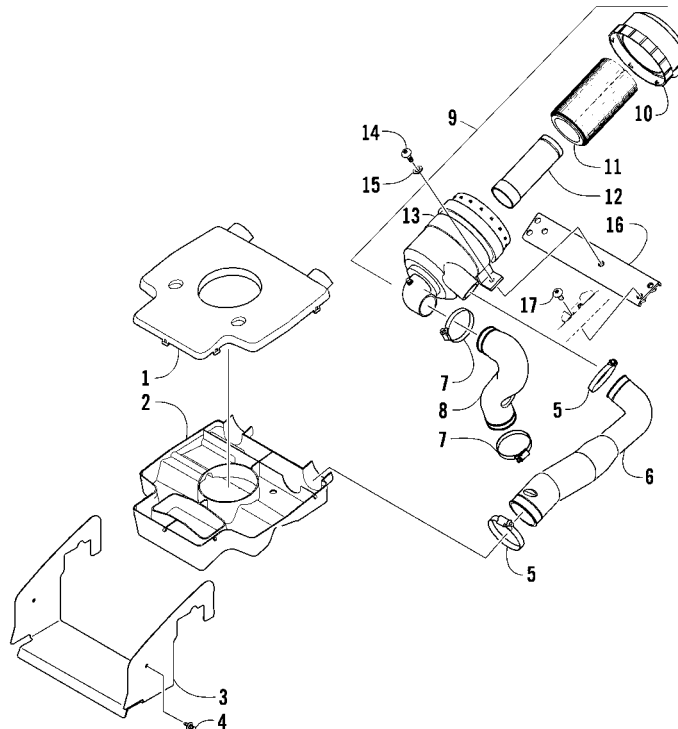
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-292		1	Tank, Fuel - Assembly (inc. 2-10)	24	3206-007		2	Gasket
2	0470-653		1	● Cap, Fuel Tank (inc. 3)	25	3206-008		1	Fitting
3	0109-733		1	●● Gasket, Fuel Tank Cap	26	3206-009		2	Bolt, Banjo-Fitting
4	0423-898		6	● Screw, Self-Tapping	27	3206-010		4	Washer, Crush
5	0470-848		1	● Plate, Retaining	28	3206-335		1	Hose, Fuel
6	0570-228		1	● Sensor, Fuel Level (inc. 7-8)	29	3206-015		1	Hose, Fuel
7	2670-235		1	●● Float	30	3206-011		1	Bolt, Banjo-Fitting
8	0470-521		1	●● Seal, Fuel Level Sensor	31	3206-004		6	Washer, Crush
9	0470-847		1	● Adapter, Fuel Level Sensor	32	3206-005		1	Bolt, Banjo-Fitting w/Valve
10	0470-838		1	● Seal	33	3206-013		1	Hose, Fuel
11	0423-689		2	Clamp, Hose	34	3206-003		1	Bolt, Banjo-Fitting
12	0410-143	AR		Hose, Fuel - 25 ft	35	3206-002		1	Electro-Valve
13	0423-688		3	Clamp, Hose	36	3206-001		1	Fuel Filter - Assembly
14	0410-070	AR		Hose, Fuel - 25 ft	37	3206-012		1	Fuel Filter
15	0423-670		4	Clamp, Hose	38	8432-802		2	Nut, Lock
16	0109-332		1	T-Fitting	39	8408-825		2	Screw, Cap
17	0423-835		2	Clamp, Hose	40	3206-258		1	Fitting
18	0410-142	AR		Hose, Fuel - 25 ft	41	3206-254		2	Bolt, Stud
19	0423-732		2	Screw, Shoulder	42	3206-256		1	O-Ring
20	0470-715		1	Shield, Heat	43	3206-257		1	Rod, Push
21	0623-797		4	Screw, Self-Tapping	44	3206-234		2	Washer
22	0423-460		2	Grommet	45	3206-245		2	Nut
23	3206-006		1	Bolt, Banjo-Fitting	46	3206-255		1	Pump, Fuel



SHIFT LEVER ASSEMBLY

0745-725

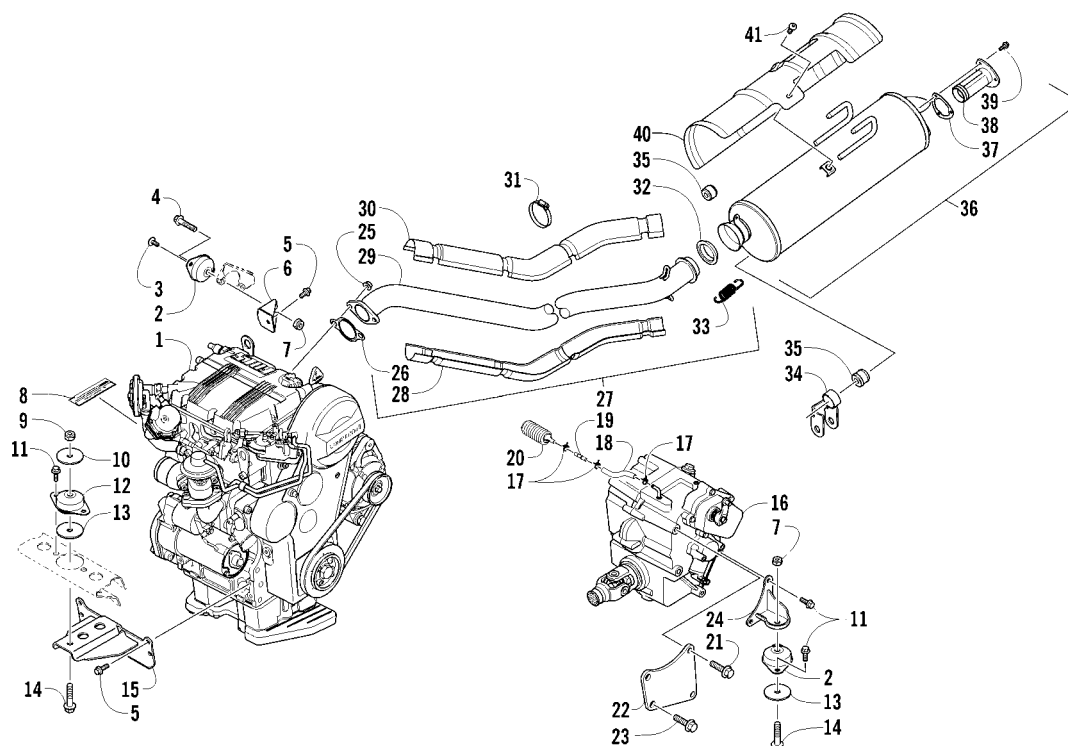
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843		1	Knob, Shift	12	0423-087		1	Washer
2	0423-345		1	Clip, Retaining	13	0423-299		2	O-Ring
3	1402-576		1	Plate, Shift	14	8424-802		1	Nut
4	0423-357		4	Nut, Stamped	15	1402-621		1	Pin, Mounting
5	1502-977	X	1	Lever, Shift	16	0423-091		2	Bushing
6	0402-678		1	Spring, Shift Lever	17	0623-094		2	Washer
7	1502-012		1	Actuator, Shift	18	0423-169		2	E-Ring
8	8424-602		1	Nut	19	1502-226		1	Linkage, Shift - Assembly (inc. 20-22)
9	0423-182		2	O-Ring	20	0123-917		1	● Nut, Hex - Left-Hand Thread
10	0402-675		1	Axle, Pivot	21	1402-619		1	● Coupler
11	8408-812		1	Screw, Cap	22	0623-294		1	● Nut, Hex - Right-Hand Thread



AIR INTAKE ASSEMBLY

0741-964

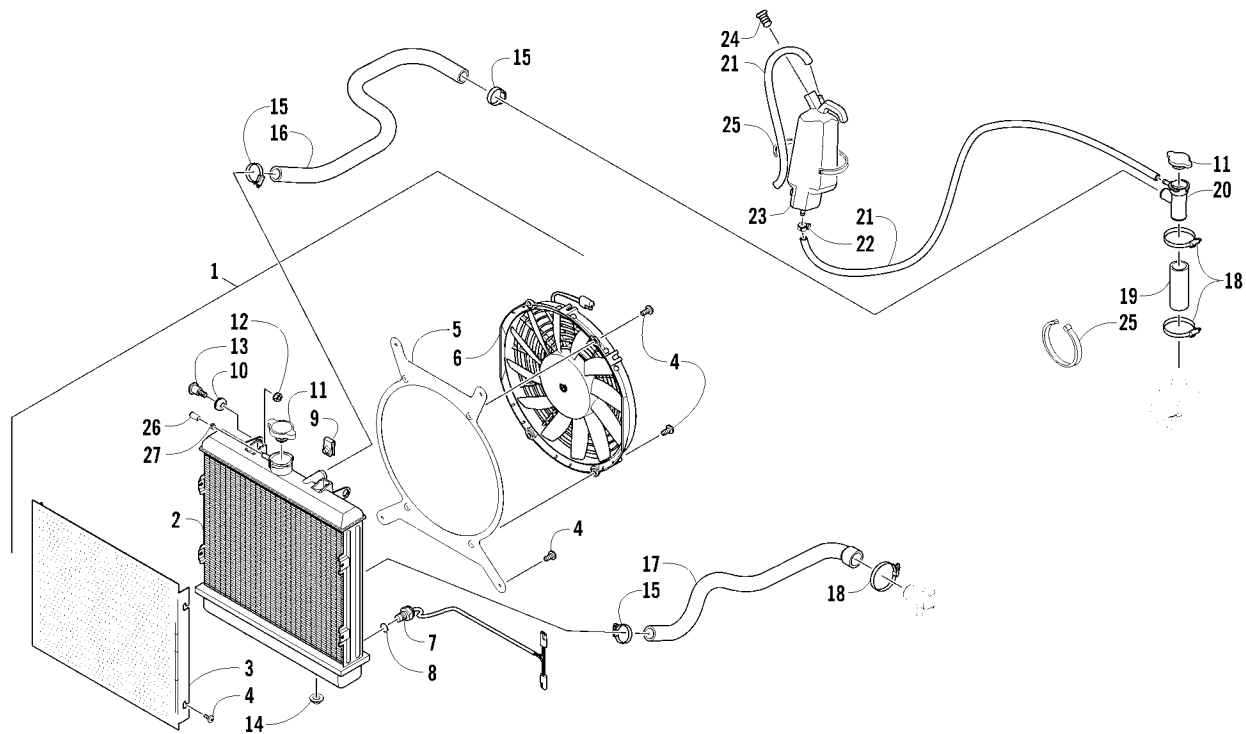
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-091		1	Diverter, Air - Top	10	0470-627		1	● Cap, Air Filter
2	0413-093		1	Diverter, Air - Bottom	11	0470-619		1	● Filter, Air
3	2406-509		1	Shroud, Splash	12	0470-620		1	● Element, Air Filter
4	0623-362		2	Rivet, Reinstallable	13	0470-628		1	● Bracket, Mounting - Air Filter
5	0423-832		2	Clamp	14	8476-620		2	Screw, Machine
6	0470-618		1	Duct, Air Intake	15	8050-222		2	Washer
7	0423-066		2	Clamp	16	2506-082		1	Bracket, Mounting - Air Filter
8	0470-621		1	Duct, Engine Intake	17	8476-616		4	Screw, Machine
9	0470-617		1	Filter, Air - Assembly (inc. 10-13)					



ENGINE AND EXHAUST

0745-726

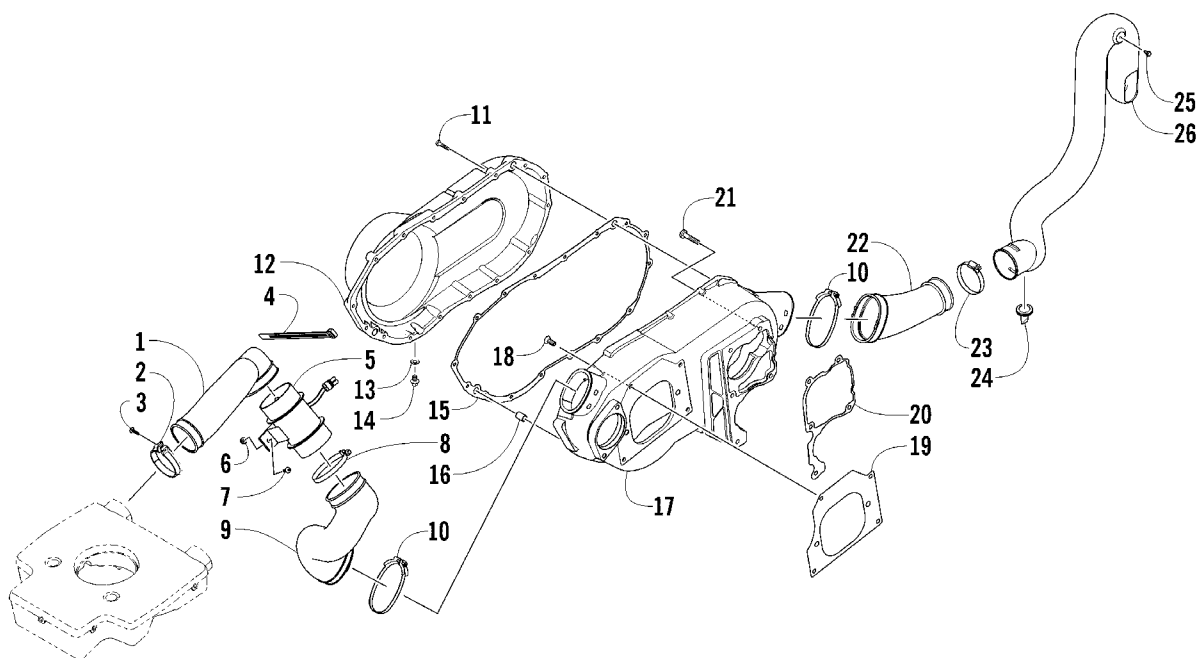
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0463-047		1	Engine	22	0408-015		1	Plate, Mounting - Engine/Transmission
2	2406-323		3	Mount, Engine	23	0423-685		2	Screw, Cap
3	8468-820		2	Screw, Machine	24	2506-190		1	Bracket, Mounting - Engine - Right
4	0423-736		1	Screw, Cap		2506-191		1	Bracket, Mounting - Engine - Left
5	8408-816		5	Screw, Cap	25	3206-293		2	Nut
6	2506-186		1	Mounting, Bracket - Engine	26	3206-296		1	Gasket, Exhaust Manifold
7	8422-002		3	Nut, Lock	27	0512-322		1	Pipe, Exhaust - Assembly (inc. 28-31)
8	0411-426		1	Decal, Warning - Clutch Cover	28	0412-386		1	● Shield, Exhaust Pipe - Lower
9	0423-737		1	Nut, Lock	29	0512-321		1	● Pipe, Exhaust
10	0423-073		1	Washer	30	0412-385		1	● Shield, Exhaust Pipe - Upper
11	8408-820		10	Screw, Cap	31	0423-317		4	● Clamp
12	2406-322		1	Mount, Engine	32	0412-375		1	Seal, Exhaust
13	2506-061		3	Washer	33	0612-668		2	Spring
14	8408-055		3	Screw, Cap	34	1506-732		1	Channel, Muffler Support
15	2506-189		1	Bracket, Mounting - Engine - Front	35	0412-577		3	Bushing
16	1502-853		1	Transmission - Assembly	36	0512-595		1	Muffler - Assembly (inc. 37-39)
17	0423-315		3	Clamp, Hose	37	0412-313		1	● Gasket, Spark Arrester
18	0410-070		AR	Hose, Vent - 25 ft	38	0512-219		1	● Arrester, Spark
19	0470-702		1	Fitting, Vent	39	8408-616		3	● Screw, Cap
20	1402-620		1	Bladder, Vent	40	0412-373		1	Cover, Muffler
21	8409-030		2	Screw, Cap	41	8477-610		3	Screw, Machine



COOLING ASSEMBLY

0745-727

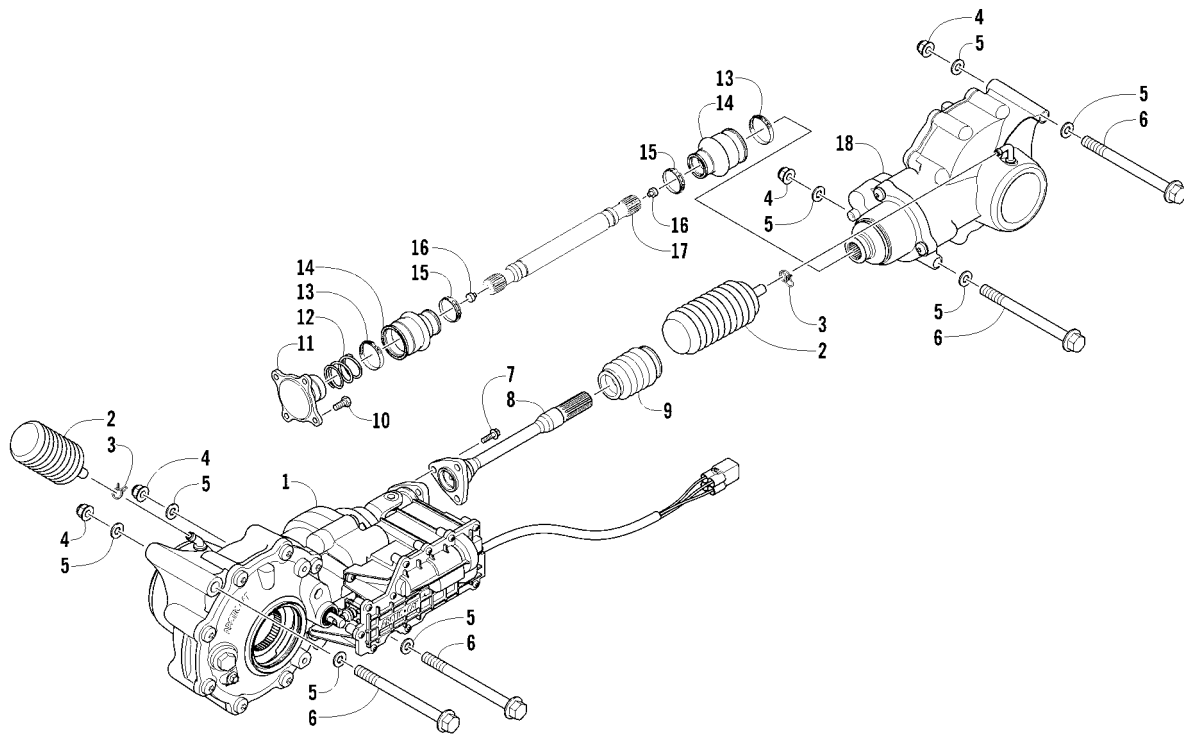
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-276		1	Radiator Assembly (inc. 2-10 and one No. 11)	15	0423-496		3	Clamp, Hose
2	0413-216		1	● Radiator	16	0410-106		1	Hose, Coolant
3	0413-214		1	● Screen, Radiator	17	0410-107		1	Hose, Coolant
4	8470-510		12	● Screw, Machine	18	1623-093		3	Clamp
5	0413-217		1	● Bracket, Mounting - Fan	19	0410-121		1	Hose, Coolant
6	0413-123		1	● Fan, Cooling	20	0413-193		1	Tank, Coolant Fill
7	0413-045		1	● Sensor, Engine Coolant Temperature	21	0610-011		AR	Hose - 25 ft
8	1602-213		1	● O-Ring	22	0124-045		1	Clamp, Hose
9	1623-637		4	● Clip, U-Nut	23	0413-086		1	Tank, Coolant Overflow
10	0423-030		2	● Grommet	24	0413-087		1	Stopper, Coolant Tank
11	0413-255		2	● Cap, Radiator	25	0123-788		AR	Tie, Cable - 8 in.
12	0623-038		2	Nut w/Washer		0623-316		AR	Tie, Cable - 14 in.
13	0423-484		2	Screw, Shoulder	26	0670-323		1	Plug
14	0423-028		2	Bushing, Stem	27	1623-234		1	Clamp



CASE/BELT COOLING ASSEMBLY

0745-907

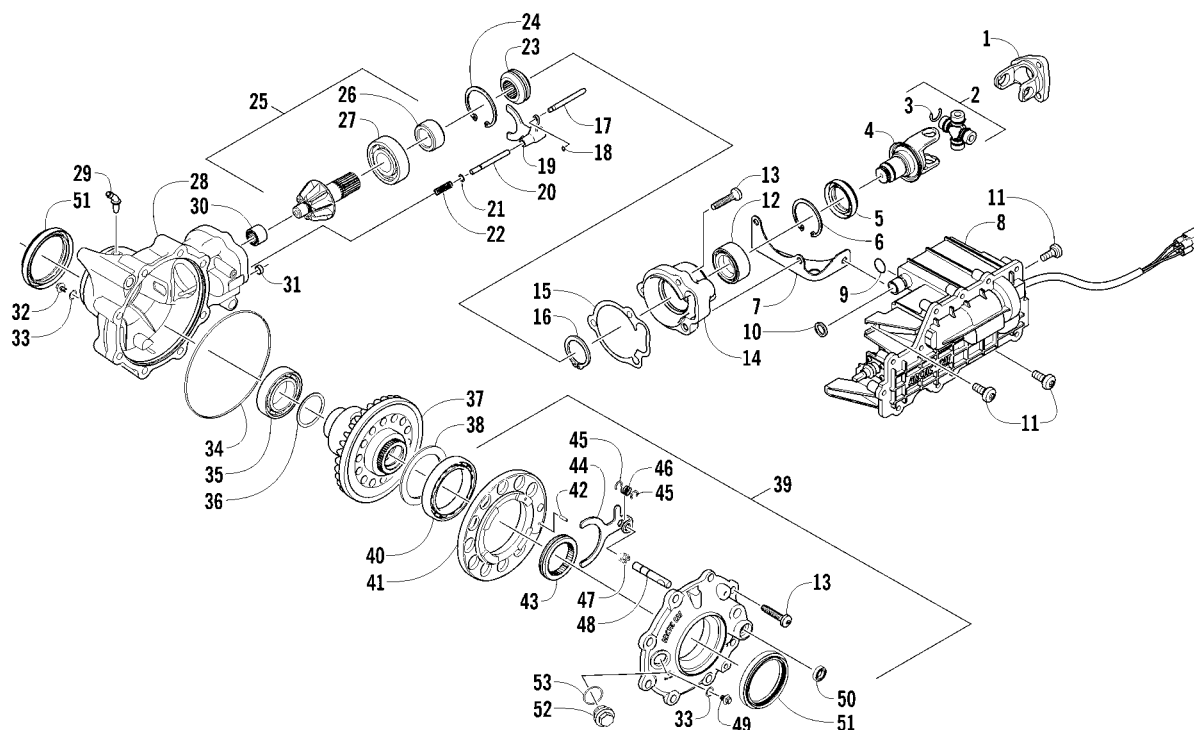
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-132		1	Duct, Belt Cooling - Front	14	8408-812		1	Screw, Cap
2	0423-551		1	Clamp	15	1402-528		1	Gasket, V-Belt Cover
3	0423-342		1	Screw, Self-Tapping	16	0829-002		2	Pin, Dowel
4	0623-316	AR		Tie, Cable - 14 in.	17	1402-527		1	Cover, Clutch
5	0413-141		1	Fan, Belt Cooling	18	8473-820		4	Screw, Machine
6	8424-502		2	Nut	19	1402-524		1	Gasket, Clutch Cover
7	8475-512		2	Screw, Machine	20	1402-526		1	Gasket, Gearcase
8	0423-057		1	Clamp	21	0423-118		5	Screw, Self-Tapping
9	0413-133		1	Boot, Belt Cooling - Inlet	22	0413-134		1	Boot, Belt Cooling - Outlet
10	0423-730		2	Clamp	23	0423-019		1	Clamp
11	8468-630		16	Screw, Machine	24	0470-442		1	Valve, Drain
12	1502-157		1	Cover, Clutch	25	0623-301		1	Screw, Self-Tapping
13	0830-013		1	Washer, Crush	26	0413-106		1	Duct, Belt Cooling - Rear



DRIVE TRAIN ASSEMBLY

0745-908

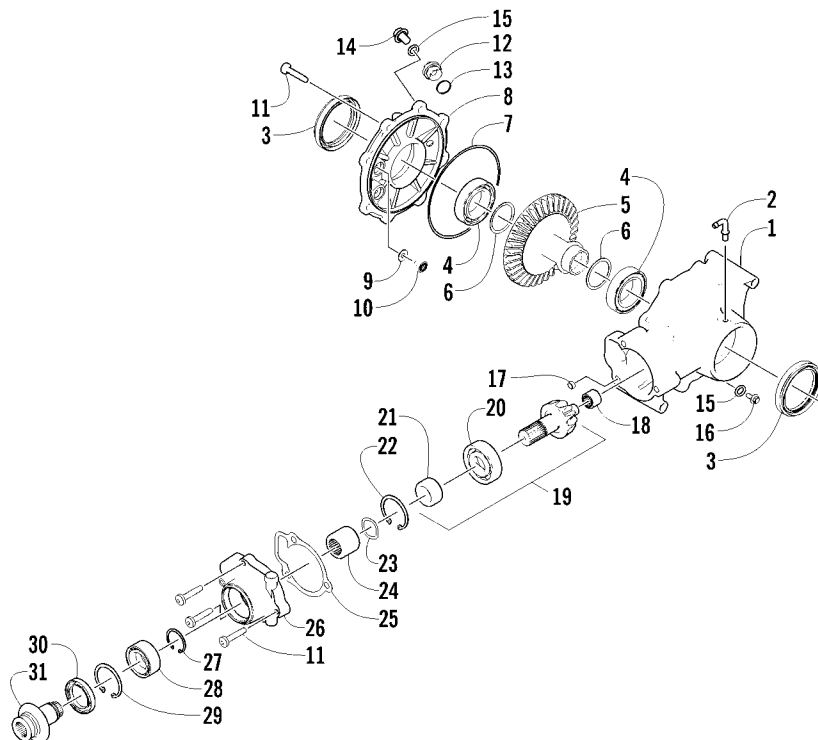
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-881		1	Gearcase, Front	10	8408-820		4	Screw, Cap
2	1402-620		2	Bladder, Gearcase	11	0402-950		1	Flange, Output
3	0423-315		2	Clamp, Hose	12	1402-026		1	Spring
4	8428-002		4	Nut, Lock	13	0423-393		2	Clamp
5	0423-426		8	Washer	14	0402-985		2	Boot
6	0423-404		4	Screw, Cap	15	0423-411		2	Clamp
7	8409-025		3	Screw, Cap	16	0673-618		2	Bumper, Propeller Shaft
8	0502-976		1	Shaft, Propeller	17	1402-507		1	Shaft, Propeller
9	0402-966		1	Boot, Shaft	18	1502-879		1	Gearcase, Rear



FRONT DRIVE GEARCASE ASSEMBLY

0745-909

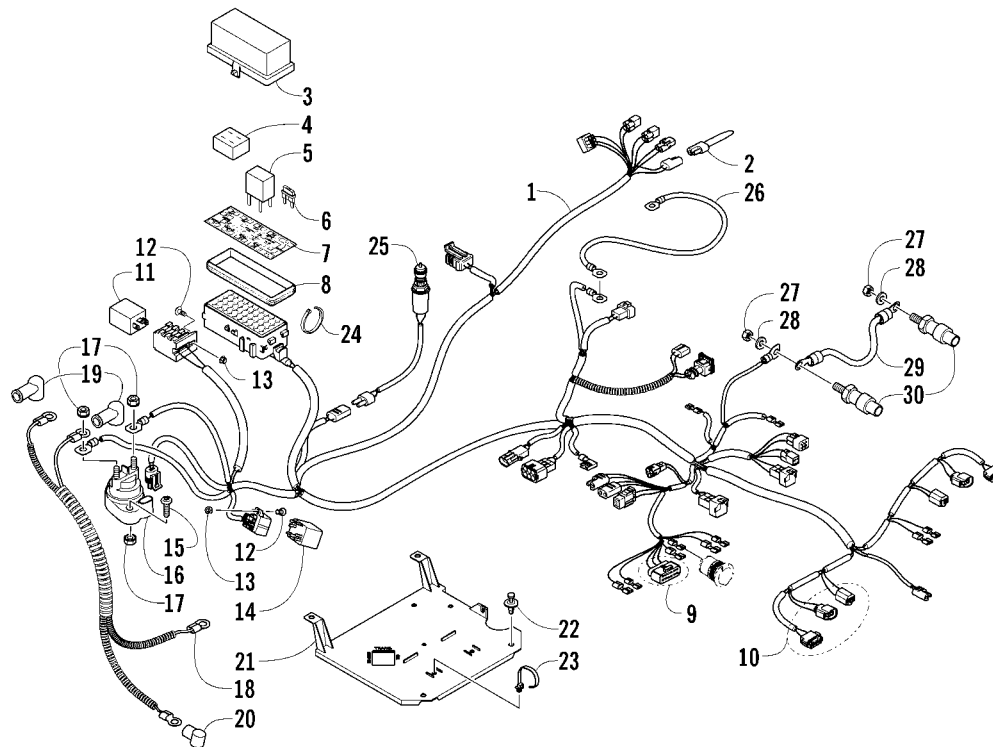
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-881		1	Complete Front Drive Gearcase Assembly	31	0402-411		1	Pin, Dowel
1	1402-369		1	Yoke, Flange	32	1402-210		1	Plug, Magnetic (inc. one No. 33)
2	1402-164		1	Joint, Universal - Set (inc. 3)	33	0423-153		2	● O-Ring
3	0423-450		4	● Retainer	34	0423-149		1	O-Ring
4	0502-517		1	Yoke, Front End - Assembly	35	0402-393		1	Bearing
5	1402-011		1	Seal	36	0402-405		AR	Shim, 41 x 49 x 1.3 mm
6	0423-423		1	Ring, Retaining		0402-406		AR	Shim, 41 x 49 x 1.4 mm
7	1502-237		1	Bracket, Actuator		0402-407		AR	Shim, 41 x 49 x 1.5 mm
8	1502-909		1	Actuator (inc. 9)		0402-408		AR	Shim, 41 x 49 x 1.6 mm
9	1402-981		1	● O-Ring		0402-409		AR	Shim, 41 x 49 x 1.7 mm
10	0423-892		1	O-Ring	37	1502-860		1	Gear, Ring - 36T
11	0423-396		3	Screw, Self-Tapping	38	1402-074		AR	Shim, 61 x 69 x 1.3 mm
12	1402-043		1	Bearing		1402-075		AR	Shim, 61 x 69 x 1.4 mm
13	0423-118		11	Screw, Self-Tapping		1402-076		AR	Shim, 61 x 69 x 1.5 mm
14	0502-528		1	Housing, Pinion		1402-077		AR	Shim, 61 x 69 x 1.6 mm
15	0402-947		1	Gasket, Flange		1402-078		AR	Shim, 61 x 69 x 1.7 mm
16	0423-417		1	Ring, Retaining	39	1502-895		1	Cover, Gearcase (inc. one No. 33, 40-50, and one No. 51)
17	0402-997		1	Shaft, Selector	40	1402-053		1	● Bearing
18	0423-402		1	Ring, Retaining	41	0502-413		1	● Flange, Bearing
19	0402-998		1	Fork, Selector	42	1402-079		1	● Pin, Parallel
20	0402-417		1	Shaft, Shuttle	43	1402-042		1	● Collar, Sliding
21	0423-147		1	O-Ring	44	1402-054		1	● Fork
22	0402-999		1	Spring, Return	45	1402-058		2	● Ring, Retaining
23	0402-413		1	Coupler, Drive	46	1402-057		1	● Spring
24	1423-067		1	Ring, Retaining	47	1402-063		1	● Spring
25	1502-863		1	Gear, Pinion - Assembly - 10T (inc. 26-27)	48	1402-656		1	● Shaft, Lock
26	1402-977		1	● Collar, Retaining	49	1402-211		1	● Plug, Oil Level (inc. one No. 33)
27	0402-327		1	● Bearing	50	1402-056		1	● Seal
28	1502-856		1	Housing, Gearcase	51	1402-950		2	● Seal
29	1402-980		1	Fitting, Elbow	52	0402-333		1	Plug, Fill (inc. 53)
30	0402-328		1	Bearing	53	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0745-864

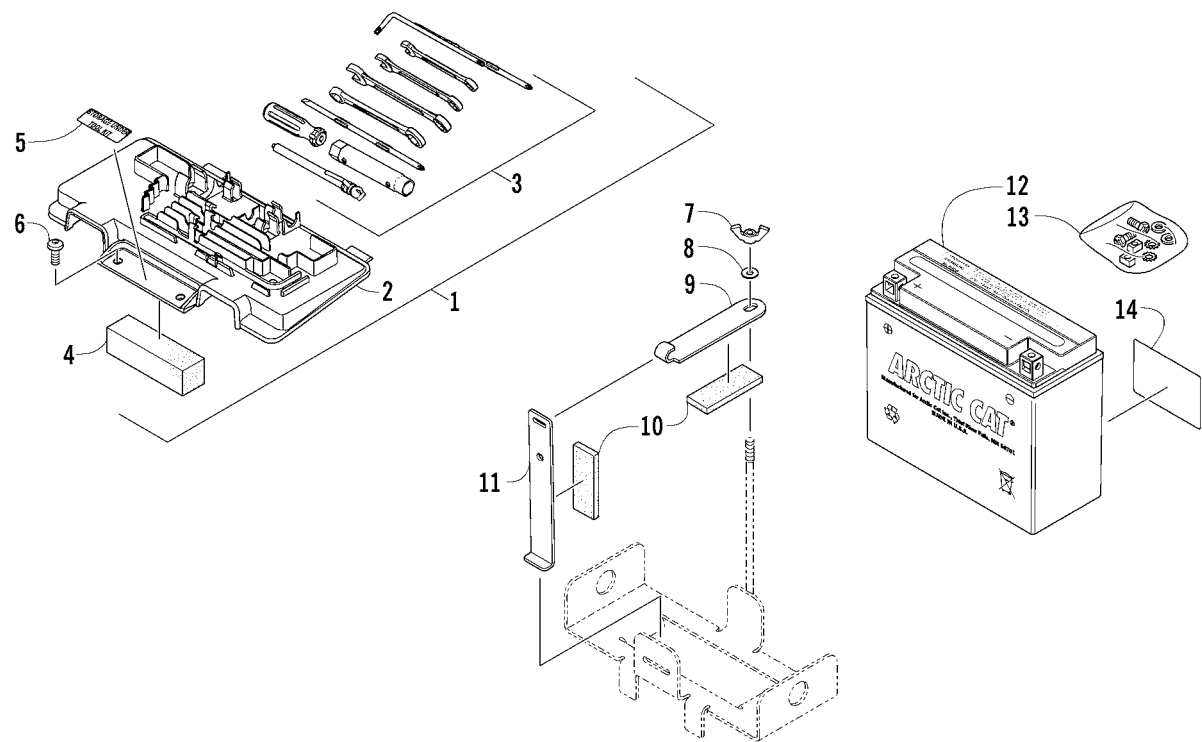
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-879		1	Complete Rear Drive Gearcase Assembly	13	0423-154		1	● O-Ring
1	1502-896		1	Housing, Gearcase	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
2	1402-442		1	Fitting, Elbow	15	0423-153		2	● O-Ring
3	1402-950		2	Seal	16	1402-210		1	Plug, Fill (inc. one No. 15)
4	0402-393		2	Bearing	17	0402-411		1	Pin, Dowel
5	1402-032		1	Gear, Ring - 36T	18	0402-328		1	Bearing
6	0402-405	AR		Shim, 41 x 49 x 1.3 mm	19	1502-863		1	Gear, Pinion - Assembly - 10T (inc. 20-21)
	0402-406	AR		Shim, 41 x 49 x 1.4 mm	20	0402-327		1	● Bearing
	0402-407	AR		Shim, 41 x 49 x 1.5 mm	21	1402-977		1	● Collar, Retaining
	0402-408	AR		Shim, 41 x 49 x 1.6 mm	22	1423-067		1	Ring, Retaining
	0402-409	AR		Shim, 41 x 49 x 1.7 mm	23	0402-982		1	Washer, Wave
7	0423-149		1	O-Ring	24	0402-981		1	Collar, Shaft
8	1502-897		1	Cover, Gearcase	25	0402-947		1	Gasket, Flange
9	0402-429	AR		Shim, 6.3 x 18 x 1.3 mm	26	0502-529		1	Housing, Pinion
	0402-430	AR		Shim, 6.3 x 18 x 1.4 mm	27	0423-417		1	Ring, Retaining
	0402-431	AR		Shim, 6.3 x 18 x 1.5 mm	28	1402-043		1	Bearing
	0402-432	AR		Shim, 6.3 x 18 x 1.6 mm	29	0423-423		1	Ring, Retaining
	0402-433	AR		Shim, 6.3 x 18 x 1.7 mm	30	1402-011		1	Seal
10	0402-326		1	Button, Thrust	31	1502-085		1	Shaft, Input
11	0423-118		11	Screw, Self-Tapping					
12	0402-333		1	Plug, Magnetic (inc. 13)					



WIRING HARNESS ASSEMBLY

0746-754

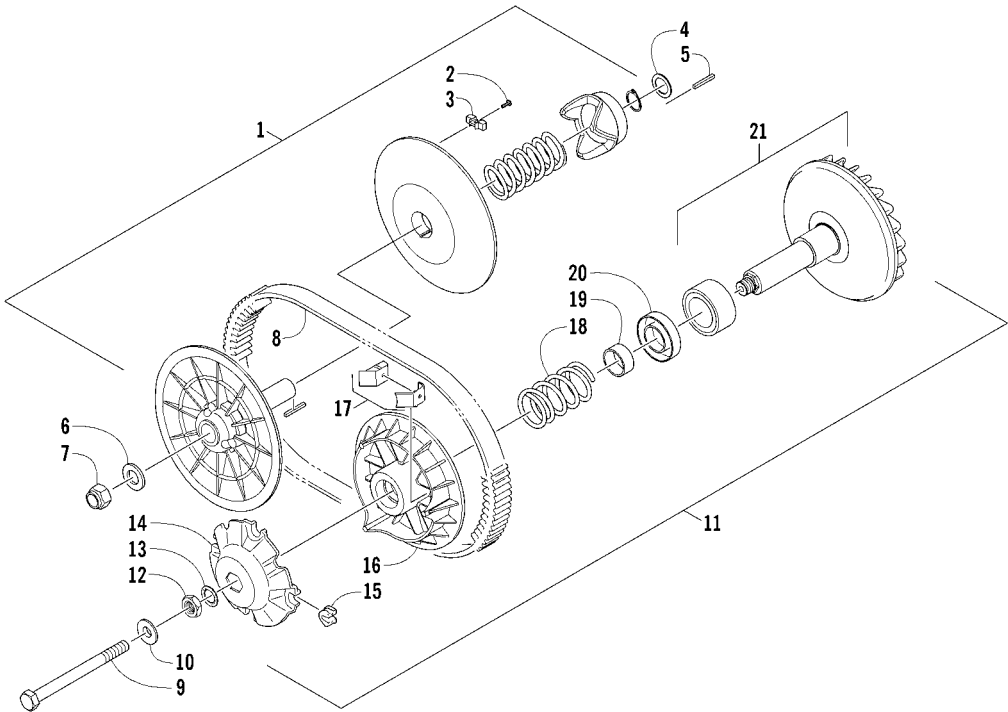
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-353	1		Harness, Main (inc. 2-8)	15	8476-625	2		Screw, Machine
2	0486-164	1		● Tether, Accessory Connector	16	0445-058	1		Solenoid
3	0430-085	1		● Cover, Fuse Block	17	0623-038	5		Nut w/Washer
4	0430-037	1		● Holder, Fuse	18	0445-059	1		Cable, Battery - Assembly
5	0430-045	3		● Relay (4-Pin) - 20 Amp	19	0645-327	2		Boot, Terminal
6	0430-032	4		● Fuse - 10 Amp	20	0645-019	1		Boot, Terminal
	0430-031	4		● Fuse - 15 Amp	21	2406-388	1		Tray, Electrical
	0430-030	2		● Fuse - 30 Amp	22	0623-362	4		Rivet, Reinstallable
7	2411-096	1		● Decal, Fuse Block	23	0423-075	AR		Tie, Cable - Push-Mount
8	0430-086	1		● Seal	24	0123-788	AR		Tie, Cable - 8 in.
9	1436-415	1		Repair Kit, Connector - LCD Gauge		0123-903	AR		Tie, Cable - 11.5 in.
10	1436-424	AR		Repair Kit, Connector - Headlight/Turn Signal/Position	25	0409-089	1		Switch, Brake - Assembly
11	0430-049	1		Flasher (3-Pin)	26	0445-060	1		Cable, Battery/Ground
12	8476-516	2		Screw, Machine	27	3206-308	2		Nut
13	8427-502	2		Nut, Lock	28	3206-309	2		Washer
14	3206-311	1		Relay, Glow Plug	29	3206-307	1		Cable, Glow Plug
					30	3206-306	2		Glow Plug



BATTERY ASSEMBLY

0746-757

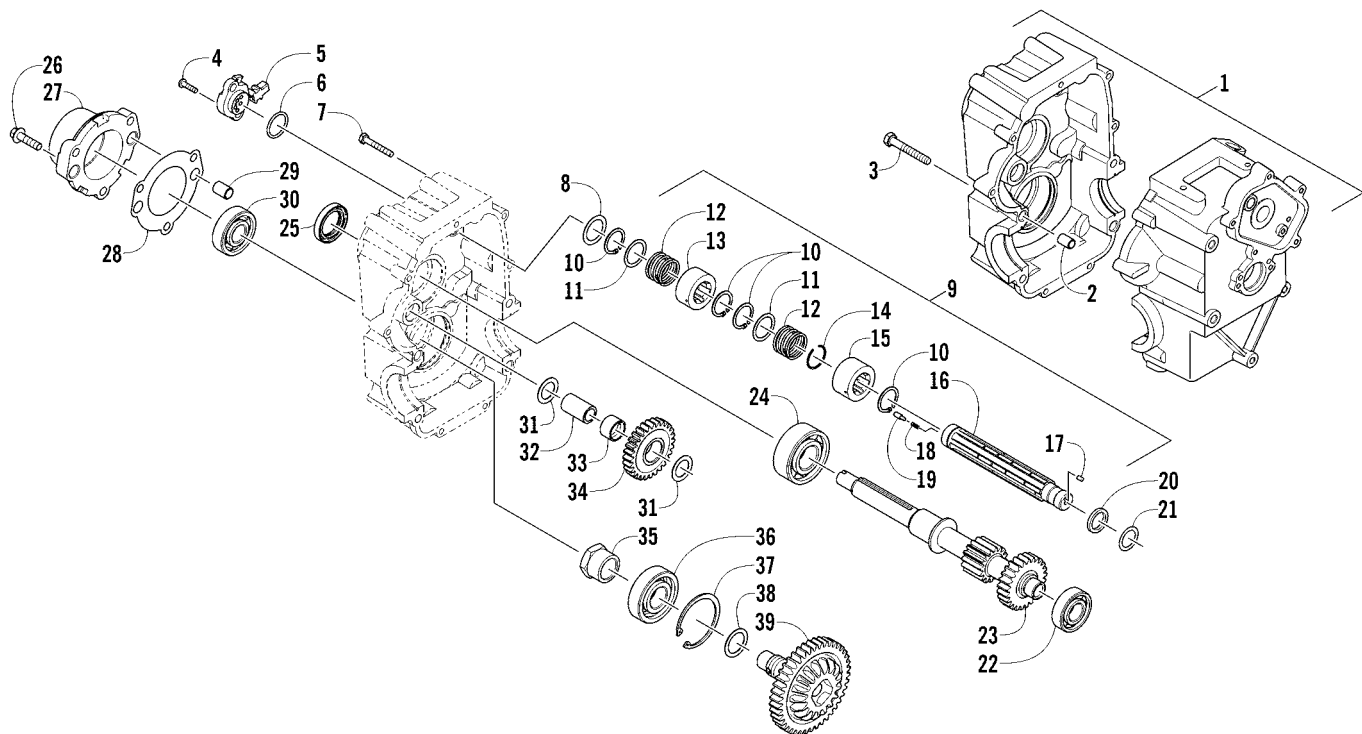
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5993-040	X	1	Battery Cover/Tool Tray Assembly (inc. 2-4)	8	8050-217		1	Washer
2	4406-136	X	1	● Cover, Battery	9	0645-243		1	Strap, Battery - Top
3	0444-122		1	● Kit, Tool	10	0406-288		2	Pad, Foam
4	0417-016		1	● Pad, Battery	11	0645-311		1	Strap, Battery - Side
5	1411-508		1	Decal, Storage	12	0645-432		1	Battery Assembly (inc. 13-14)
6	8476-620		2	Screw, Machine	13	0445-082		1	● Kit, Hardware
7	0623-325		1	Nut, Wing	14	0645-430		1	● Decal, Warning



CLUTCH ASSEMBLIES

0746-759

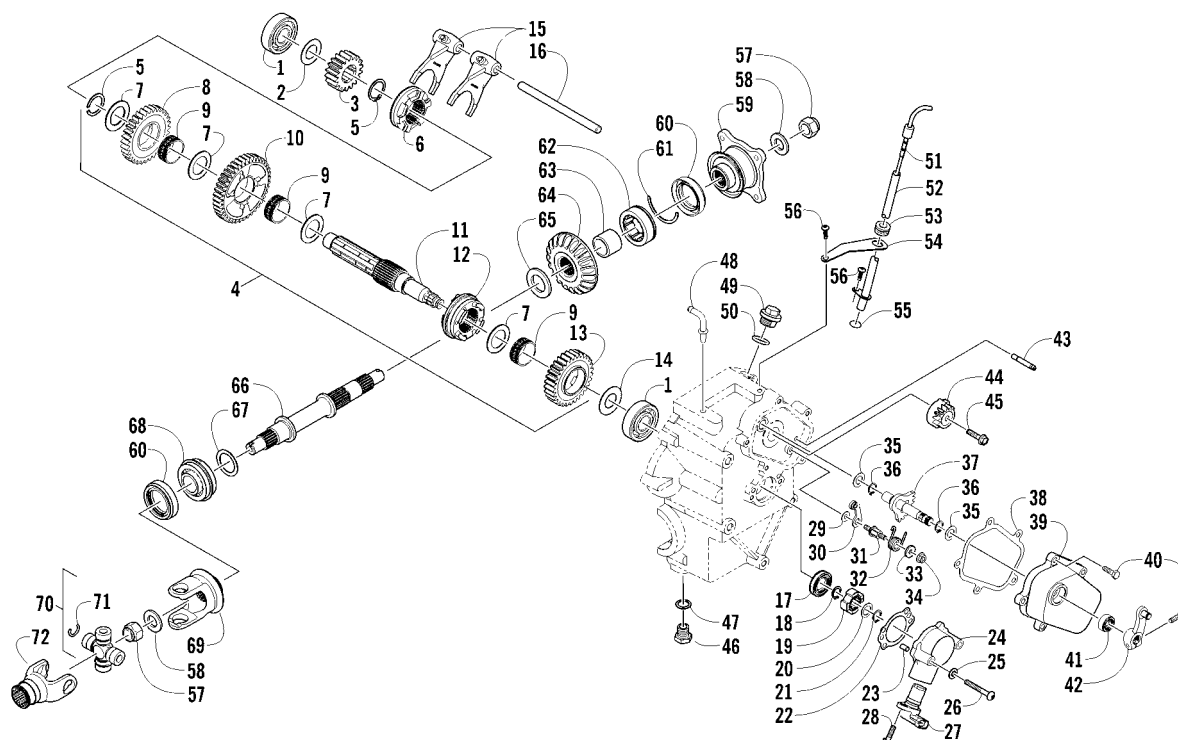
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-357	1	1	Pulley, Driven - Assembly (inc. 2-3)	12	0423-747	1	1	● Nut
2	0823-177	3	3	●● Screw, Machine	13	0423-746	1	1	● Washer, Lock
3	0823-176	3	3	●● Shoe, Cam	14	1502-207	1	1	● Plate, Movable Drive Face (inc. 15)
4	0623-954	4	4	Washer, Thrust	15	1402-628	3	3	●● Damper, Movable Drive Face
5	0423-718	1	1	Key	16	1402-625	1	1	● Face, Drive - Movable
6	0828-020	1	1	Washer	17	1502-205	6	6	● Block, Weight - Assembly
7	0827-013	1	1	Nut	18	0423-745	1	1	● Spring
8	1402-564	1	1	Belt, Drive	19	1402-624	1	1	● Spacer
9	0423-673	1	1	Screw, Cap	20	1402-623	1	1	● Seat, Spring
10	0423-733	1	1	Washer	21	1502-206	1	1	● Face, Drive - Fixed
11	1502-072	1	1	Pulley, Drive - Assembly (inc. 12-21)					



TRANSMISSION RIGHT-SIDE ASSEMBLY

0745-911

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-364		1	Housing, Transmission - Set (inc. 2-3)	25	0830-035		1	Seal, Driveshaft
2	0829-003		2	● Pin, Dowel	26	8408-830		3	Screw, Cap
3	8405-855		4	● Screw, Cap	27	0801-190		1	Housing, Secondary Output Shaft Bearing
4	8470-520		2	Screw, Machine	28	1402-605		1	Gasket
5	0409-090		1	Switch, Gear Position	29	0829-002		2	Pin, Dowel
6	0423-714		1	O-Ring	30	0832-050		1	Bearing
7	8405-640		7	Screw, Cap	31	0828-016		2	Washer, Thrust
8	0828-040		1	Washer	32	1402-737		1	Shaft, Reverse Idle
9	0818-046		1	Shaft, Gear Shift - Assembly (inc. 10-17)	33	0822-012		1	Bushing
10	0831-011		4	● Ring, Retaining	34	0822-011		1	Gear, Reverse Idle
11	0828-039		2	● Washer	35	0827-052		1	Nut
12	0818-012		2	● Spring, Cam - Gear Shift	36	0832-077		1	Bearing, Output - Secondary Shaft
13	0818-027		1	● Cam, Reverse - Gear Shift	37	0402-347		1	Ring, Retaining
14	0818-011		1	● C-Ring	38	0828-021		AR	Shim, 25 x 34 x 0.25 mm
15	0818-009		1	● Cam, Forward - Gear Shift		0828-022		AR	Shim, 25 x 34 x 0.30 mm
16	0818-010		1	● Shaft, Gear Shift		0828-023		AR	Shim, 25 x 34 x 0.70 mm
17	0829-011		1	● Pin, Dowel		0828-024		AR	Shim, 25 x 34 x 0.90 mm
18	0818-017		2	Spring, Gear Shift Contact		0828-025		AR	Shim, 25 x 34 x 0.95 mm
19	0818-013		2	Contact, Gear Shift		0828-026		AR	Shim, 25 x 34 x 1.00 mm
20	0828-131		1	Spacer		0828-027		AR	Shim, 25 x 34 x 1.05 mm
21	0828-037		1	Washer		0828-028		AR	Shim, 25 x 34 x 1.10 mm
22	0832-049		1	Bearing		0828-029		AR	Shim, 25 x 34 x 1.15 mm
23	1402-553		1	Shaft, Input	39	1402-857		1	Gear, Secondary Drive
24	0832-048		1	Bearing					

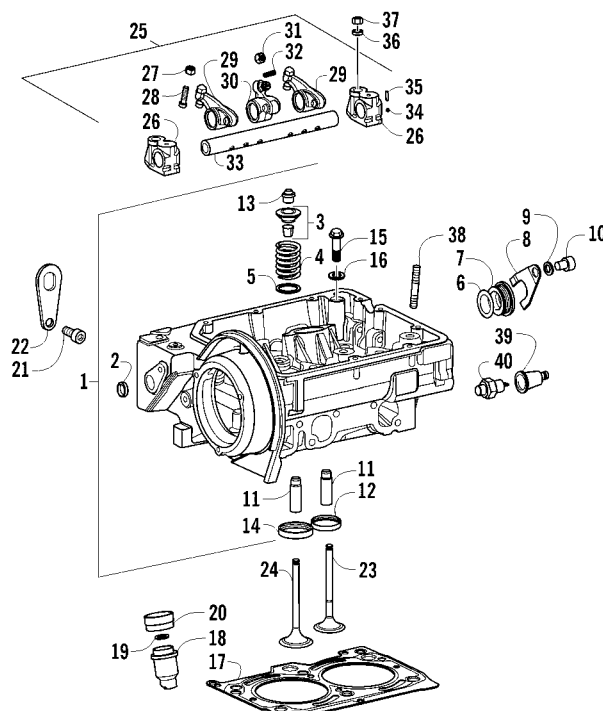


TRANSMISSION LEFT-SIDE ASSEMBLY

0745-730

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0832-050		2	Bearing	41	0830-044		1	Sub-Seal - Gear Shift
2	0828-010		1	Washer, Thrust	42	0818-014		1	Arm, Selector
3	0822-140		1	Gear, Drive (18T)	43	1402-556		1	Stop, Spring - Selector
4	0822-124		1	Countershaft Assembly (inc. 5-13)	44	0818-005		1	Plate, Gear Shift Cam
5	0831-085		2	● Ring, Retaining	45	0826-006		1	Screw, Cap
6	0822-120		1	● Gear Select, Reverse	46	0812-006		1	Plug, Drain - Magnetic
7	0822-121		4	● Shim	47	0830-017		1	Gasket, Compression
8	0822-119		1	● Gear, Reverse Driven	48	1402-102		1	Fitting, Elbow
9	0832-082		3	● Bearing	49	0402-333		1	Plug, Fill (inc. 50)
10	0822-114		1	● Gear, Driven - Low	50	0423-154		1	● O-Ring
11	0822-113		1	● Countershaft	51	0470-689		1	Level Stick, Lubricant
12	0822-116		1	● Gear Select, Sliding	52	2506-388		1	Tube, Level Stick
13	0822-115		1	● Gear, Driven - High	53	0423-465		1	Grommet
14	0828-011		1	Washer	54	2506-445		1	Bracket, Level Stick Tube
15	0818-072		2	Fork, Shift	55	0423-715		1	O-Ring
16	0818-006		1	Shaft, Shift Fork	56	0423-396		2	Screw, Self-Tapping
17	0822-052		1	Seal, Countershaft - Right	57	0827-013		2	Nut
18	0831-040		1	Ring, Retaining	58	0828-020		2	Washer
19	0822-050		1	Trigger, Speedometer Sensor	59	0819-005		1	Flange, Output Joint - Assembly
20	0828-069		1	Washer, Thrust	60	0830-043		2	Seal, Oil
21	0831-039		1	Ring, Retaining	61	0819-011		1	Ring, Driven Bearing
22	0830-129		1	Gasket	62	0832-016		1	Bearing
23	0829-023		2	Pin, Dowel	63	1402-555		1	Sleeve
24	0822-049		1	Housing, Speedometer Sensor	64	1402-867		1	Gear, Secondary Driven
25	0830-107		2	Gasket	65	1402-864		1	Spacer
26	8468-645		2	Screw, Machine	66	1402-554		1	Shaft, Output - Secondary
27	0824-042		1	Sensor, Speedometer	67	0828-021		AR	Shim, 25 x 34 x 0.25 mm
28	8468-620		1	Screw, Machine		0828-022		AR	Shim, 25 x 34 x 0.30 mm
29	0828-038		1	Washer		0828-023		AR	Shim, 25 x 34 x 0.70 mm
30	0818-002		1	Stopper, Cam		0828-024		AR	Shim, 25 x 34 x 0.90 mm
31	0818-004		1	Support, Cam Stopper		0828-025		AR	Shim, 25 x 34 x 0.95 mm
32	0818-090		1	Spring		0828-026		AR	Shim, 25 x 34 x 1.00 mm
33	0828-035		1	Washer		0828-027		AR	Shim, 25 x 34 x 1.05 mm
34	8424-602		1	Nut		0828-028		AR	Shim, 25 x 34 x 1.10 mm
35	0828-036		2	Washer		0828-029		AR	Shim, 25 x 34 x 1.15 mm
36	0831-010		2	Ring, Retaining	68	0832-017		1	Bearing, Driven Shaft
37	0818-007		1	Sub-Shaft - Gear Shift	69	0819-061		1	Yoke, Drive Output - Front Assembly
38	1402-557		1	Gasket, Cover - Selector	70	1402-164		1	Joint, Universal - Set (inc. 71)
39	1502-009		1	Cover, Selector	71	0423-450		4	● Ring, Retaining
40	8405-620		6	Screw, Cap	72	0819-063		1	Yoke, Propeller Shaft

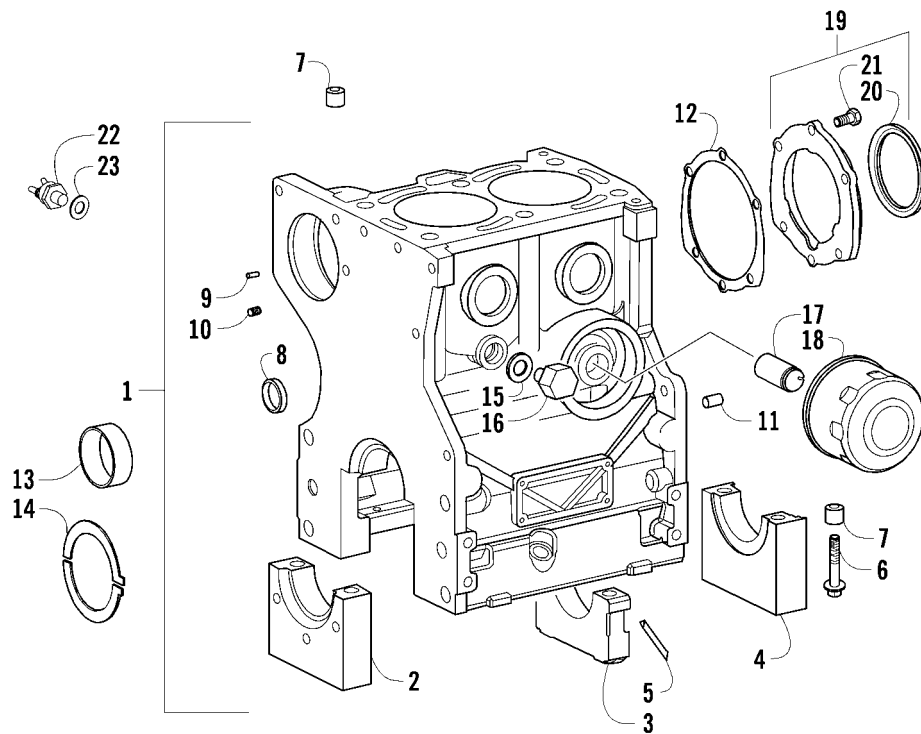
30



CYLINDER HEAD, VALVE TRAIN, AND RELATED ASSEMBLY

0745-267

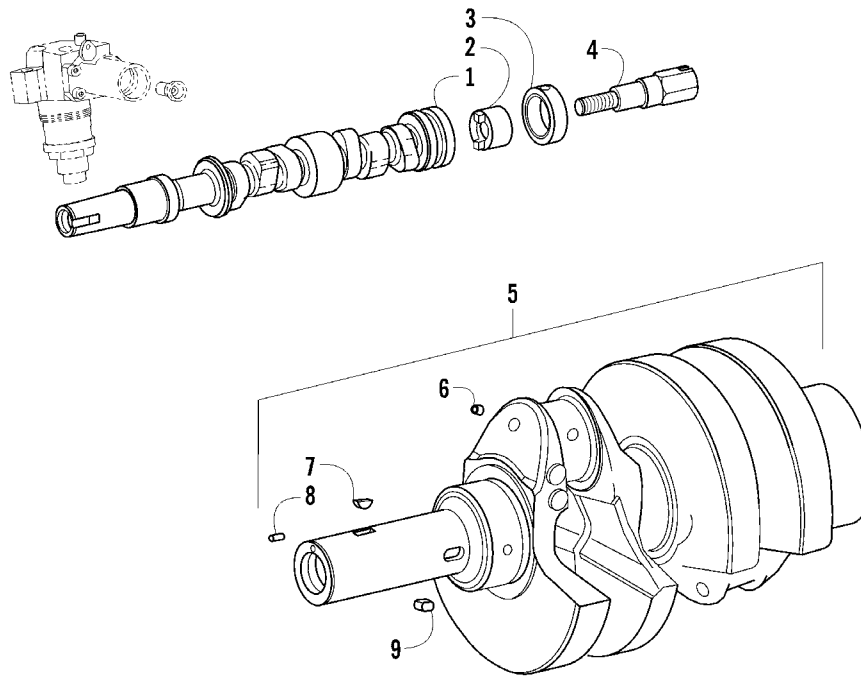
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-063	1	1	Cylinder Head (inc. 2-14)	23	3206-067	2	2	Nut, Locking
2	3206-065	1	1	● Plug	24	3206-078	2	2	Screw, Cap
3	3206-148	4	4	● Retainer	25	3206-376	2	2	Brace, Lifting
4	3206-147	4	4	● Spring, Valve	26	3206-150	2	2	Valve, Exhaust
5	3206-149	4	4	● Washer	27	3206-151	2	2	Valve, Intake
6	3206-076	1	1	● O-Ring	28	3206-135	1	1	Arm, Rocker - Assembly (inc. 26-35)
7	3206-275	1	1	● Plug	29	3206-141	2	2	● Support
8	3206-074	1	1	● Retainer	30	3206-137	4	4	● Nut
9	3206-075	1	1	● Washer	31	3206-136	4	4	● Screw, Adjuster
10	3206-077	1	1	● Screw, Cap	32	3206-134	4	4	● Arm, Rocker - Intake/Exhaust
11	3206-061	4	4	● Guide, Valve	33	3206-140	2	2	● Arm, Rocker - Injection Pump
12	3206-062	4	4	● Guide, Valve (+0.50 mm)	34	3206-139	2	2	● Nut
13	3206-073	2	2	● Seat, Exhaust Valve	35	3206-138	2	2	● Screw, Adjuster
14	3206-152	4	4	● Retainer, Valve	36	3206-144	1	1	● Shaft, Rocker Arm
15	3206-072	2	2	● Seat, Intake Valve	34	3206-146	2	2	● Plug
16	3206-066	6	6	Screw, Cap	35	3206-145	1	1	● Pin, Lock
17	3206-064	6	6	Washer	36	3206-064	3	3	Washer
18	3206-069	1	1	Gasket, Head - 1.56-1.64 (1 small hole)	37	3206-142	3	3	Nut
19	3206-070	1	1	Gasket, Head - 1.66-1.74 (2 small holes)	38	3206-143	3	3	Bolt, Stud
20	3206-071	1	1	Gasket, Head - 1.76-1.84 (3 small holes)	39	3206-305	1	1	Fitting, Adapter
21	3206-068	2	2	Chamber, Precombustion	40	3206-304	1	1	Switch, Oil
22	3206-079	2	2	Spacer					



CRANKCASE, CRANKSHAFT SUPPORT, & OIL FILTER ASSEMBLIES

0743-399

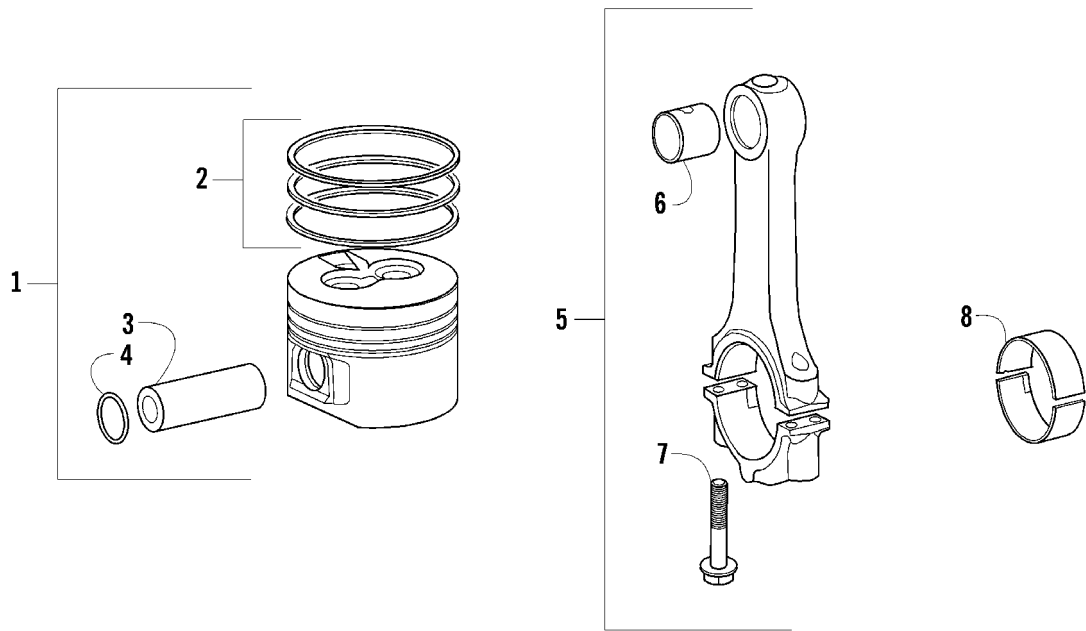
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-046		1	Crankcase (inc. 2-6, two No. 7, and 8-10)	14	3206-050		2	Washer
2	—		1	● Housing - Front - Not a Service Part		3206-051		2	Washer (+0.10 mm)
3	—		1	● Housing - Center - Not a Service Part		3206-052		2	Washer (+0.20 mm)
4	—		1	● Housing - Rear - Not a Service Part	15	3206-206		1	Gasket
5	3206-054		4	● Gasket	16	3206-207		1	Plug
6	3206-049		6	● Screw, Cap	17	3206-193		1	Connector, Oil Filter
7	3206-045		4	● Sleeve	18	3206-194		1	Cartridge, Oil Filter
8	3206-058		1	● Pin, Tapered	19	3206-090		1	Flange, Engine (inc. 20-21)
9	3206-047		1	● Plug	20	3206-091		1	● Ring
10	3206-048		2	● Plug	21	3206-088		6	● Screw, Cap
11	3206-053		2	Pin, Lock	22	3206-377		1	Sensor, Engine Coolant Temperature
12	3206-358		1	Gasket	23	3206-359		1	Gasket
13	3206-055		3	Bearing					
	3206-056		3	Bearing (-0.25 mm)					
	3206-057		3	Bearing (-0.50 mm)					



CRANKSHAFT AND CAMSHAFT ASSEMBLIES

0745-270

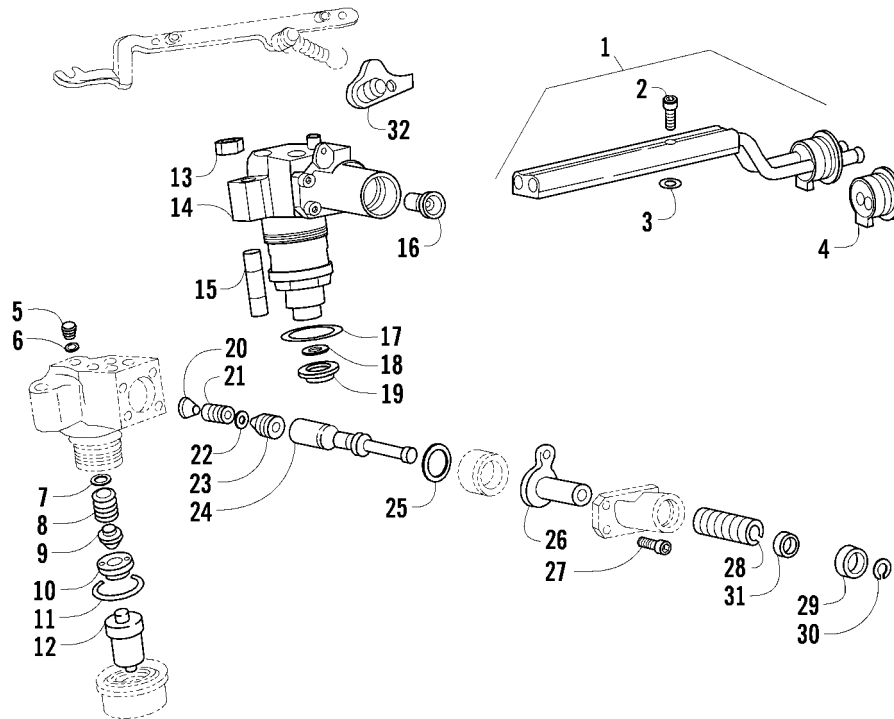
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-129	1	Camshaft	6	3206-020	2	● Plug
2	3206-131	1	Cam	7	3206-018	1	● Key
3	3206-128	1	Sleeve	8	3206-022	1	● Pin
4	3206-374	1	Screw	9	3206-021	1	● Key
5	3206-019	1	Crankshaft Assembly (inc. 6-9)				



PISTON SET AND CONNECTING ROD ASSEMBLY

0741-808

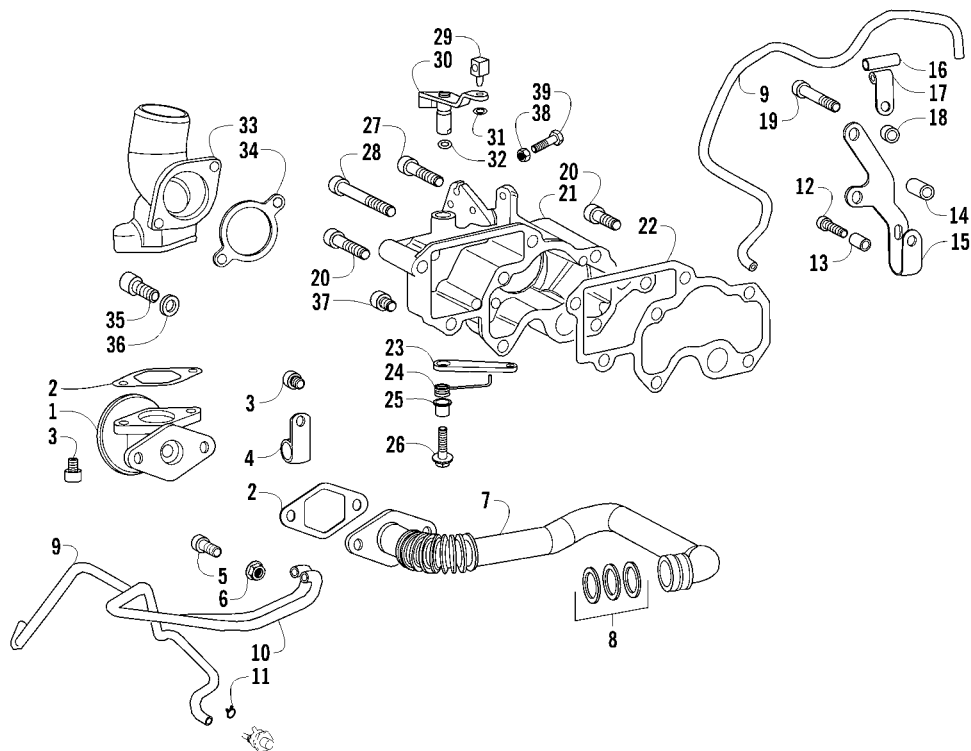
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-026		2	Piston - Set (inc. 2-4)	4	3206-031		4	● Circlip
	3206-027		2	Piston - Set (+0.50 mm)	5	3206-035		2	Connecting Rod (inc. 6-7)
	3206-028		2	Piston - Set (+1.00 mm)	6	3206-029		2	● Bushing
2	3206-023		2	● Ring - Set	7	3206-036		8	● Screw, Cap
	3206-024		2	● Ring - Set (+0.50 mm)	8	3206-032		2	Bushing
	3206-025		2	● Ring - Set (+1.00 mm)		3206-033		2	Bushing (-0.25 mm)
3	3206-030		2	● Piston Pin		3206-034		2	Bushing (-0.50 mm)



FUEL SYSTEM INJECTION PUMP ASSEMBLY

0741-817

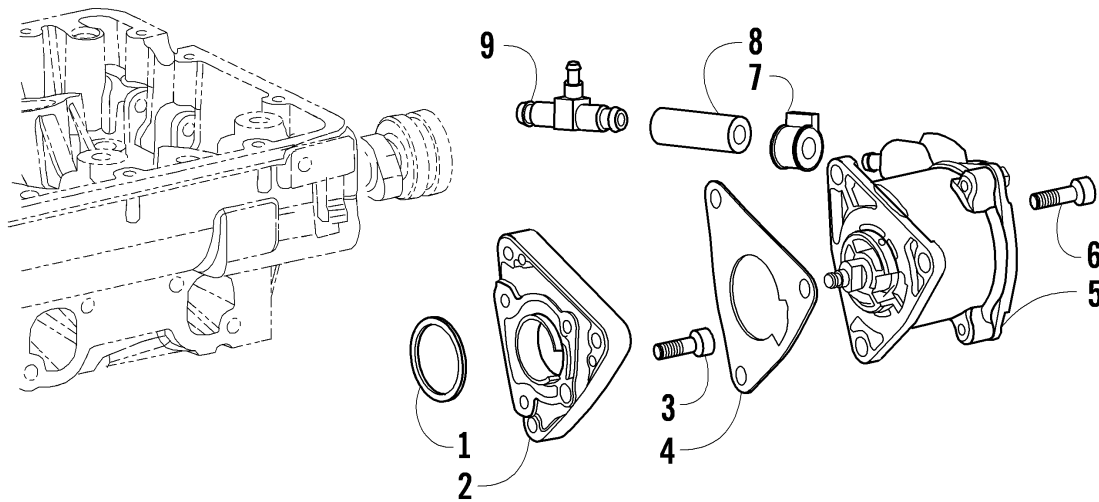
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-092		1	Pipe, Delivery (inc. 2-4)	12	3206-123		2	Nozzle
2	3206-093		4	● Screw, Cap	13	3206-245		4	Nut
3	3206-095		4	● Seal, Ring	14	3206-102		2	Pump, Injection - Nozzle
4	3206-094		1	● Seal, Delivery Pipe	15	3206-097		4	Bolt, Stud
5	3206-098		2	Valve, Bleed	16	3206-133		2	Tappet
6	3206-126		2	Gasket	17	3206-122		2	O-Ring
7	3206-103		2	Spacer - 2.00	18	3206-124		2	Gasket, Copper
	3206-104		2	Spacer - 1.90	19	3206-059		2	Arrester, Spark
	3206-105		2	Spacer - 1.80	20	3206-116		2	Filler
	3206-106		2	Spacer - 1.70	21	3206-099		2	Spring, Delivery Valve
	3206-107		2	Spacer - 1.60	22	3206-117		2	Gasket, Valve
	3206-108		2	Spacer - 1.50	23	3206-100		2	Valve, Delivery
	3206-109		2	Spacer - 1.40	24	—		2	Plunger, Injection - Not a Service Part
	3206-110		2	Spacer - 1.30	25	3206-118		2	O-Ring
	3206-111		2	Spacer - 1.20	26	3206-119		2	Sleeve
	3206-112		2	Spacer - 1.10	27	3206-120		8	Screw, Cap
	3206-113		2	Spacer - 1.00	28	3206-101		2	Spring, Tappet
8	—		1	Spring, Pressure - Not a Service Part	29	—		1	Push Rod - Not a Service Part
9	3206-114		2	Drive Rod	30	3206-121		2	Circlip
10	3206-115		2	Spacer	31	3206-375		2	Retainer, Lower
11	3206-125		2	O-Ring	32	3206-127		1	Plate, Locking



INTAKE MANIFOLD AND EGR SYSTEM

0745-271

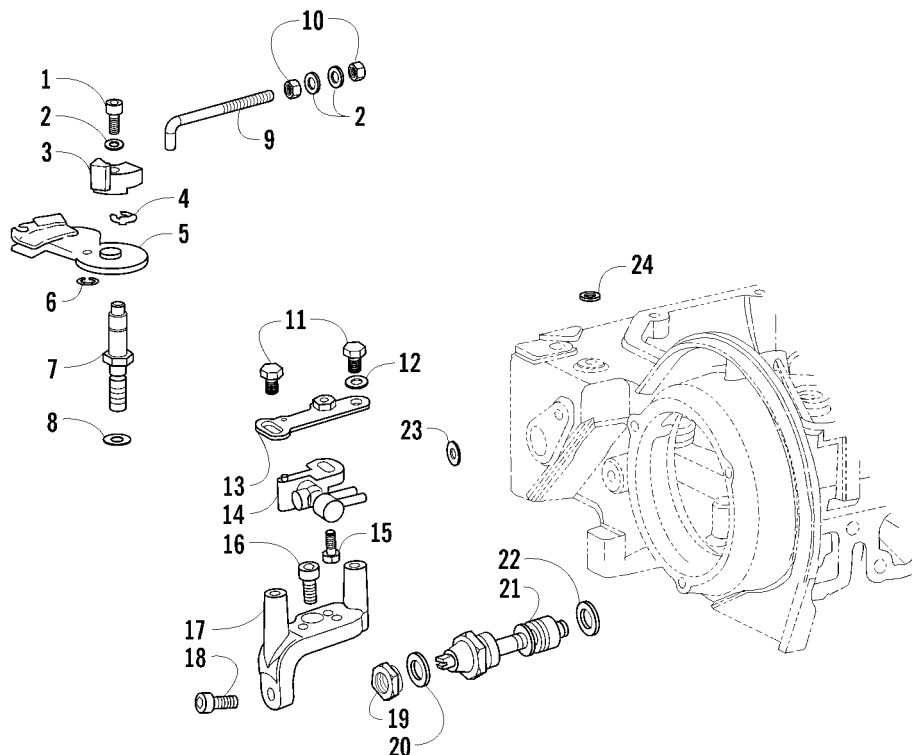
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-343		1	Valve, EGR	21	3206-278		1	Manifold, Intake
2	3206-348		2	Gasket	22	3206-277		1	Gasket, Intake Manifold
3	3206-339		2	Screw	23	3206-286		1	Lever, Internal
4	3206-352		1	Clamp	24	3206-283		1	Spring, Recovery
5	3206-346		2	Screw, Cap	25	3206-284		1	Sleeve
6	3206-293		2	Nut	26	3206-285		1	Screw, Cap
7	3206-345		1	Pipe, Union	27	3206-280		1	Screw, Cap
8	3206-344		1	Ring, Seal	28	3206-279		1	Screw, Cap
9	3206-351		2	Hose	29	3206-288		1	Pin
10	3206-349		1	Hose	30	3206-287		1	Lever, External
11	3206-350		3	Clamp	31	3206-242		1	Circlip
12	3206-267		1	Screw, Cap	32	3206-281		1	O-Ring
13	3206-353		1	Spacer	33	3206-357		1	Flange, Intake
14	3206-356		1	Spacer	34	3206-289		1	Gasket
15	3206-347		1	Bracket	35	3206-169		2	Screw, Cap
16	3206-354		1	Sheathing	36	3206-234		2	Washer
17	3206-325		1	Clamp	37	3206-266		4	Screw, Cap
18	3206-355		1	Spacer	38	3206-137		1	Nut
19	—		1	Screw, Cap - Not a Service Part	39	3206-282		1	Screw, Cap
20	3206-276		3	Screw, Cap					



PTO VACUUM PUMP ASSEMBLY

0743-402

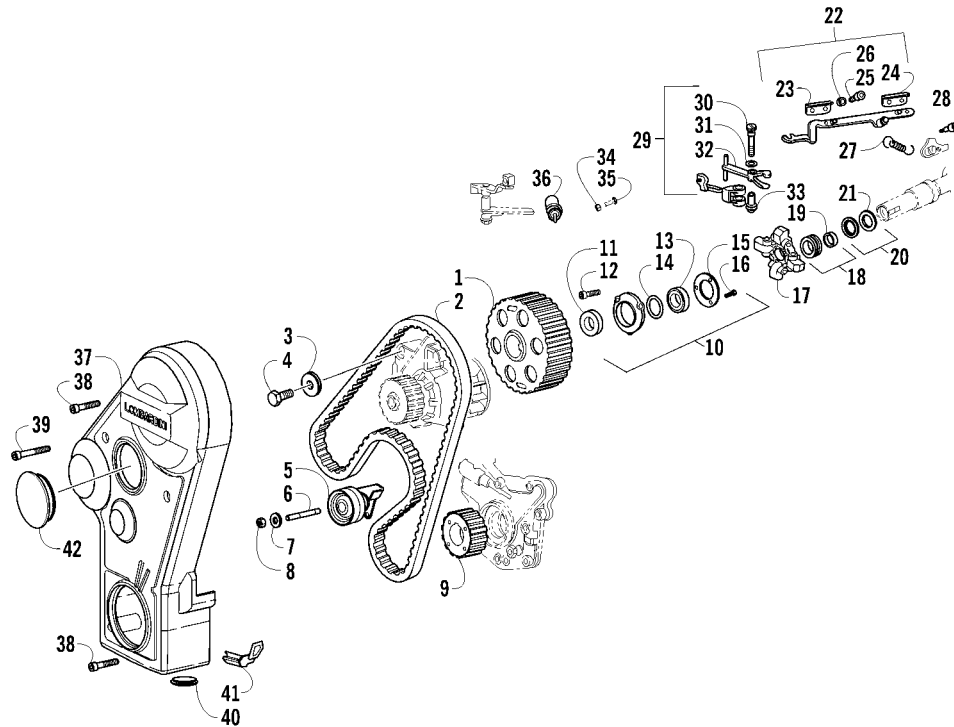
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-313	1	O-Ring	6	3206-339	3	Screw, Cap
2	3206-336	1	Plate, Adapter	7	3206-342	2	Clamp
3	3206-088	3	Screw, Cap	8	3206-340	1	Hose
4	3206-337	1	Gasket	9	3206-341	1	Union
5	3206-338	1	Pump, Vacuum				



THROTTLE CONTROL & LOCKED TORQUE DEVICE ASSEMBLIES

0745-284

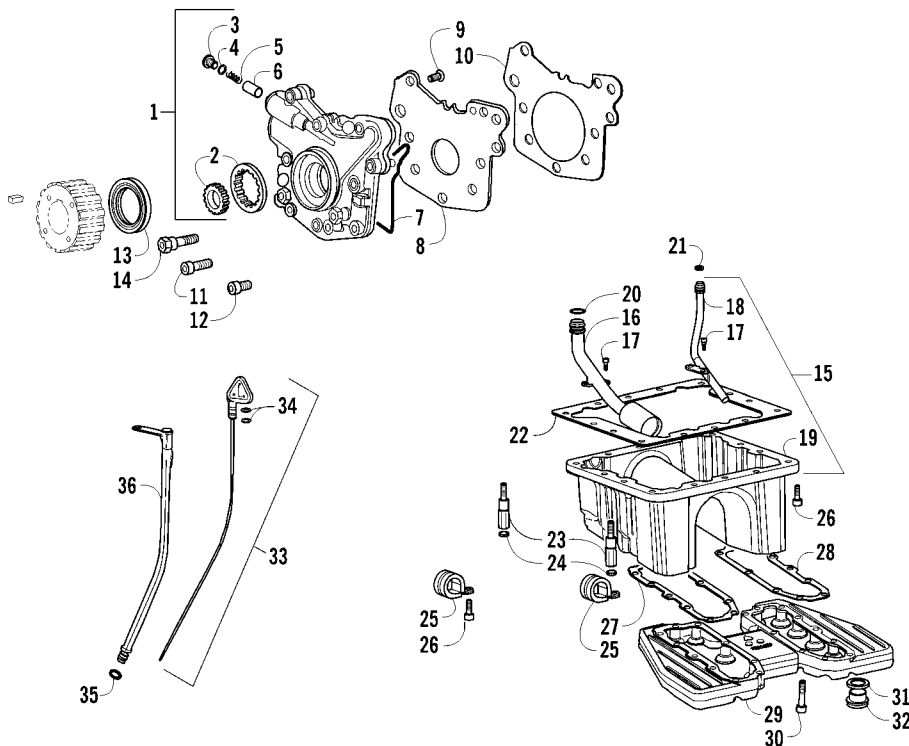
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-362		1	Screw, Cap	13	3206-366		1	Plate, Safety
2	3206-238		3	Washer	14	3206-367		1	Valve, Vacuum
3	3206-363		1	Sensor, Cam	15	3206-378		1	Screw, Cap
4	3206-243		1	Circlip	16	3206-368		1	Screw, Cap
5	3206-241		1	Lever, Throttle Control	17	3206-369		1	Support
6	3206-242		1	Circlip	18	3206-370		1	Screw, Cap
7	3206-360		1	Pin	19	3206-248		1	Nut
8	3206-246		1	Seal, Oil	20	3206-361		1	Washer
9	3206-239		1	Tie Rod	21	3206-236		1	Device, Locked Torque
10	3206-237		2	Nut	22	3206-235		1	Gasket
11	3206-240		2	Screw, Cap	23	3206-364		1	Gasket, Copper
12	3206-365		2	Washer	24	3206-007		1	Seal



TIMING BELT & SPEED GOVERNOR ASSEMBLIES

0745-268

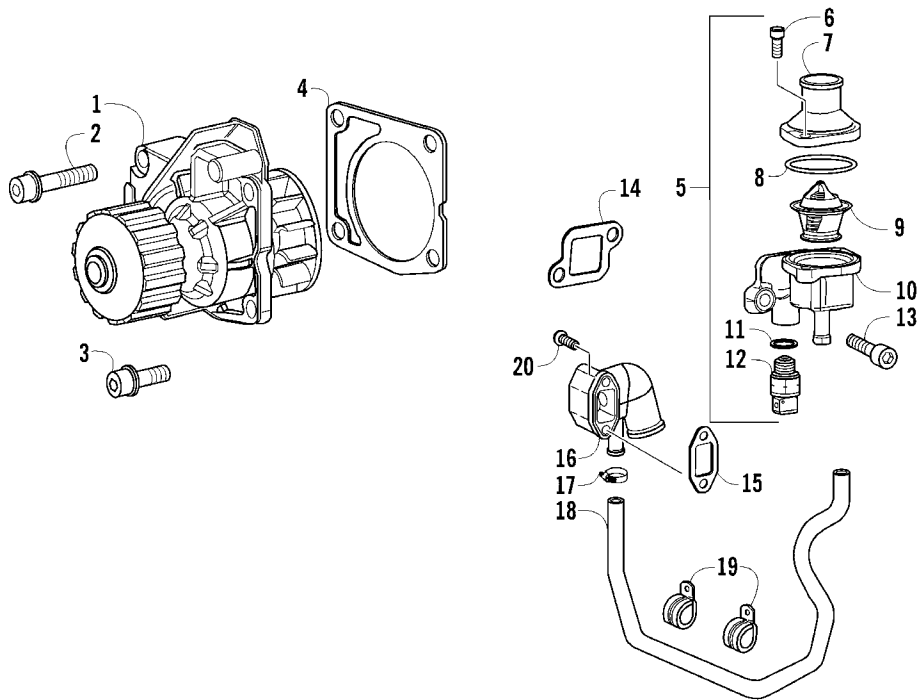
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-153	1	1	Pulley, Cam Driven	22	3206-381	1	1	Rail, Injection Pump (inc. 23-26)
2	3206-154	1	1	Belt, Timing	23	3206-220	1	1	● Plate
3	3206-156	1	1	Washer	24	3206-219	1	1	● Plate
4	3206-155	1	1	Screw, Cap	25	3206-221	2	2	● Screw, Cap
5	3206-159	1	1	Pulley	26	3206-223	2	2	● Washer
6	3206-158	1	1	Bolt, Stud	27	3206-222	1	1	Spring, Fuel
7	3206-157	1	1	Washer	28	3206-225	2	2	Screw, Cap
8	3206-142	1	1	Nut	29	3206-228	1	1	Lever, Governor - Assembly (inc. 30-33)
9	3206-160	1	1	Pulley, Cam Drive	30	3206-224	1	1	● Pin, Lever
10	3206-209	1	1	Camshaft Support (inc. 11-16)	31	3206-226	1	1	● Seal
11	3206-208	1	1	● Ring, Seal	32	3206-229	1	1	● Sleeve
12	3206-088	3	3	● Screw, Cap	33	3206-227	1	1	● Journal
13	3206-211	1	1	● Bearing	34	3206-232	1	1	Nut
14	3206-210	1	1	● Seal, Oil	35	3206-231	1	1	Screw, Machine
15	3206-212	1	1	● Plate	36	3206-230	1	1	Device, Min-Max
16	3206-166	3	3	● Screw, Cap	37	3206-380	1	1	Guard, Belt
17	3206-213	1	1	Flyweight - Assembly	38	3206-043	3	3	Screw, Cap
18	3206-214	1	1	Sleeve, Control (inc. 19)	39	3206-189	1	1	Screw, Cap
19	3206-216	1	1	● Sleeve	40	3206-316	1	1	Plug
20	3206-217	1	1	Roller, Thrust (inc. 21)	41	3206-317	1	1	Gasket
21	3206-215	1	1	● Washer, Thrust	42	3206-318	1	1	Cap



OIL PUMP & PAN ASSEMBLY

0745-273

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-171		1	Pump, Oil (inc. 2-10)	19	—		1	● Pan, Oil - Not a Service Part
2	3206-167		1	● Rotors, Oil Pump	20	3206-176		1	Seal, Oil
3	3206-163		1	● Plug	21	3206-177		1	Seal, Oil
4	3206-162		1	● Gasket	22	3206-175		1	Gasket
5	3206-164		1	● Spring, Pressure Valve	23	3206-178		2	Stud, Hollow
6	3206-165		1	● Rod, Drive	24	3206-191		2	Washer
7	3206-172		1	● O-Ring	25	3206-190		2	Clamp, Routing
8	—		1	● Plate - Not a Service Part	26	3206-088		20	Screw, Cap
9	3206-166		3	● Screw, Machine	27	3206-186		1	Gasket
10	3206-173		1	● Gasket	28	3206-187		1	Gasket
11	3206-168		1	Screw, Cap	29	3206-188		1	Cover, Oil Pan
12	3206-169		6	Screw, Cap	30	3206-189		20	Screw, Cap
13	3206-161		1	Seal	31	3206-181		1	Gasket
14	3206-174		2	Screw, Shoulder	32	3206-182		1	Plug
15	3206-179		1	Pan, Oil - Assembly (inc. 16-19)	33	3206-197		1	Stick, Oil Level (inc. 34)
16	—		1	● Pipe, Oil - Intake - Not a Service Part	34	3206-198		2	● Seal
17	3206-183		4	● Screw, Cap	35	3206-195		1	O-Ring
18	—		1	● Pipe, Oil - Return - Not a Service Part	36	3206-196		1	Guard, Oil Level Stick

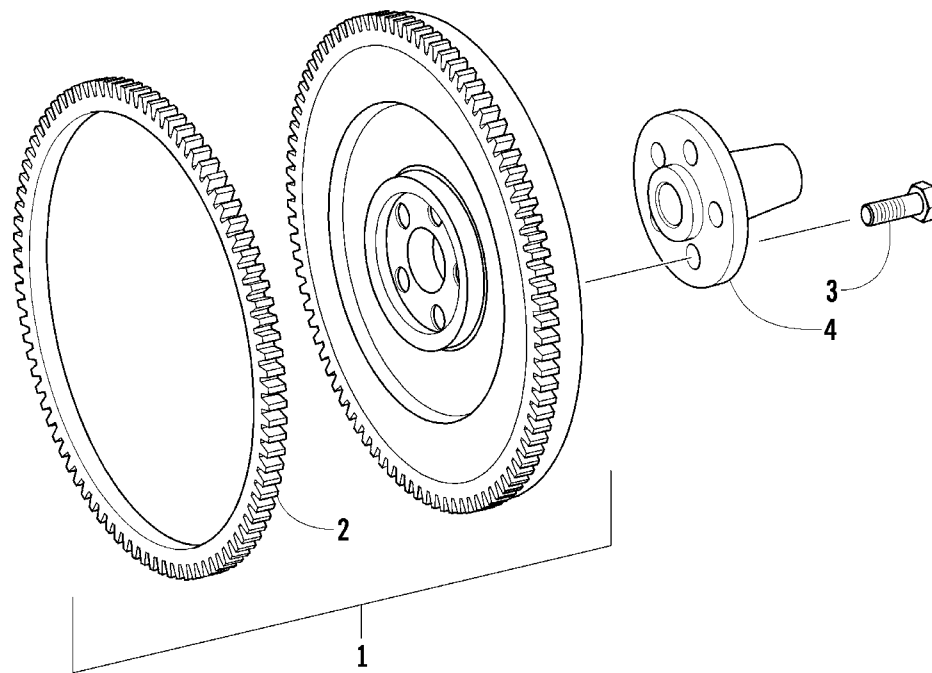


WATER PUMP & THERMOSTAT HOUSING ASSEMBLY

0745-281

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-271		1	Pump, Water - Assembly	11	3206-206		1	● Gasket
2	3206-273		2	Screw, Cap	12	3206-265		1	● Sensor, Engine Coolant Temperature
3	3206-274		2	Screw, Cap	13	3206-266		2	Screw, Cap
4	3206-272		1	Gasket	14	3206-264		1	Gasket
5	3206-262		1	Thermostat - Assembly (inc. 6-12)	15	3206-268		1	Gasket
6	3206-169		2	● Screw, Cap	16	3206-372		1	Flange
7	3206-259		1	● Cover, Thermostat	17	3206-200		2	Clamp, Hose
8	3206-260		1	● O-Ring	18	0410-111		1	Hose
9	3206-261		1	● Thermostat	19	3206-190		2	Clamp, Routing
10	3206-263		1	● Body, Thermostat - Assembly	20	3206-267		2	Screw

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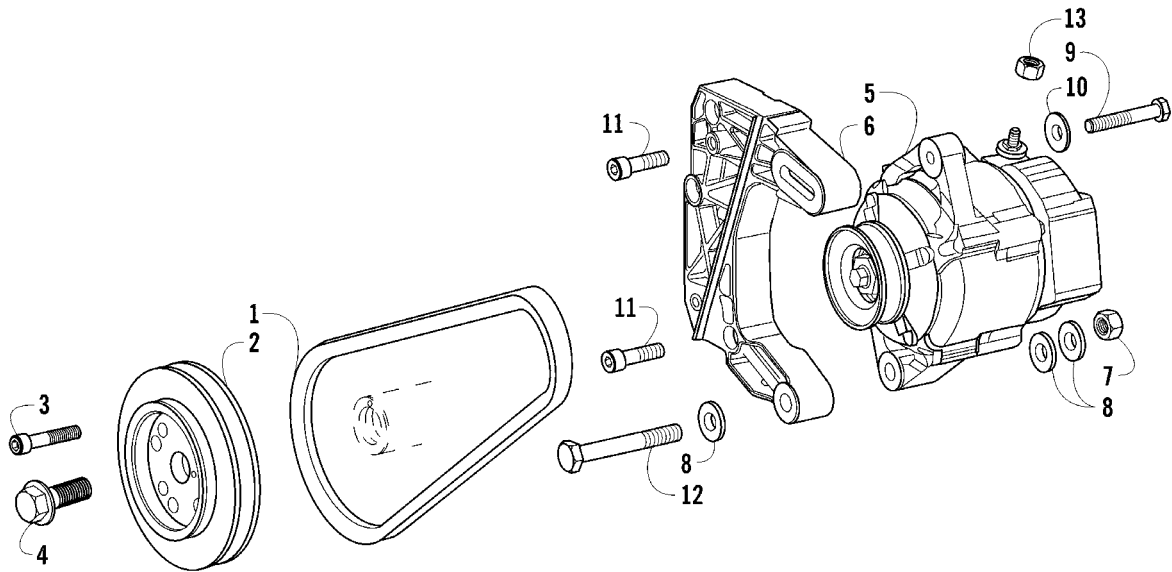


FLYWHEEL & CROWN GEAR ASSEMBLY

0741-809

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-040		Flywheel (inc. 2)	3	8409-040		Screw, Cap
2	3206-037	1	● Gear, Crown	4	1402-560	1	Axle, Stub

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EXTERNAL ALTERNATOR & DRIVE PULLEY ASSEMBLIES

0745-272

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-042		1	Belt	8	3206-298		3	Washer
2	3206-044		1	Pulley	9	3206-301		1	Screw, Cap
3	3206-043		4	Screw, Cap	10	3206-302		1	Washer
4	3206-041		1	Screw, Cap	11	3206-266		3	Screw, Cap
5	3206-303		1	Alternator	12	3206-299		1	Screw, Cap
6	3206-300		1	Support, Alternator	13	3206-137		1	Nut
7	3206-142		1	Nut					

