

2012 ATV

ILLUSTRATED PARTS MANUAL

700 Diesel EFT



Model Number A2012TBT4DETG

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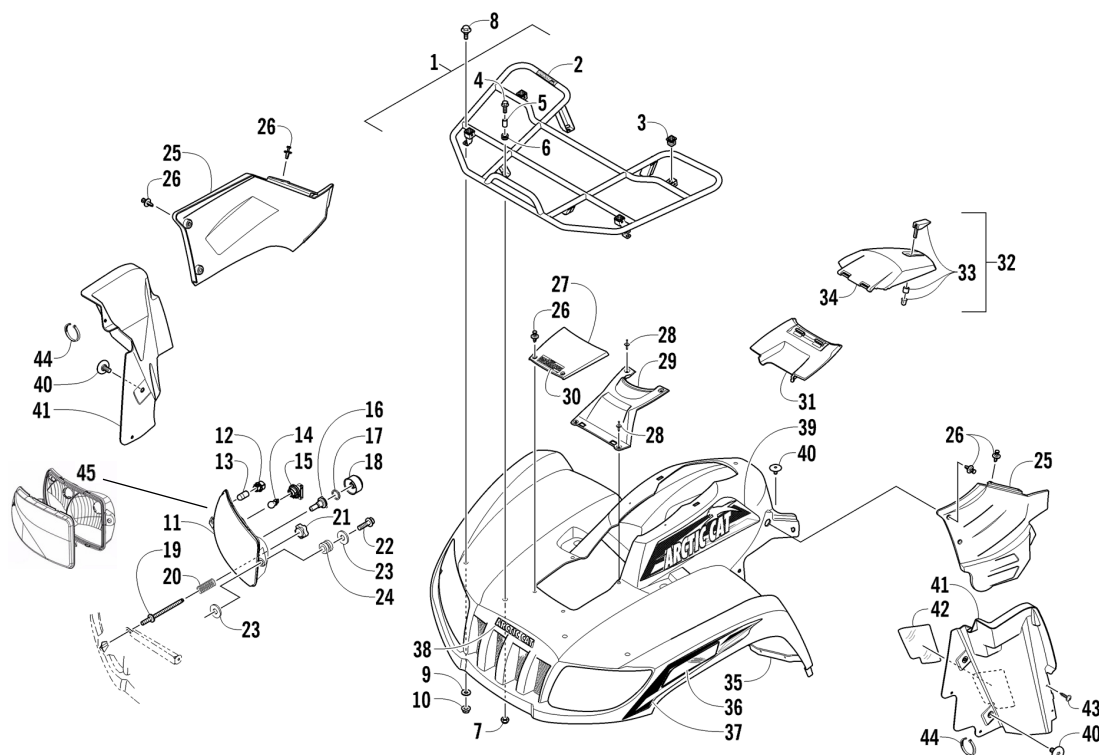
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2012 ATV 700 Diesel EFT

Green (Model No. A2012TBT4DETG)

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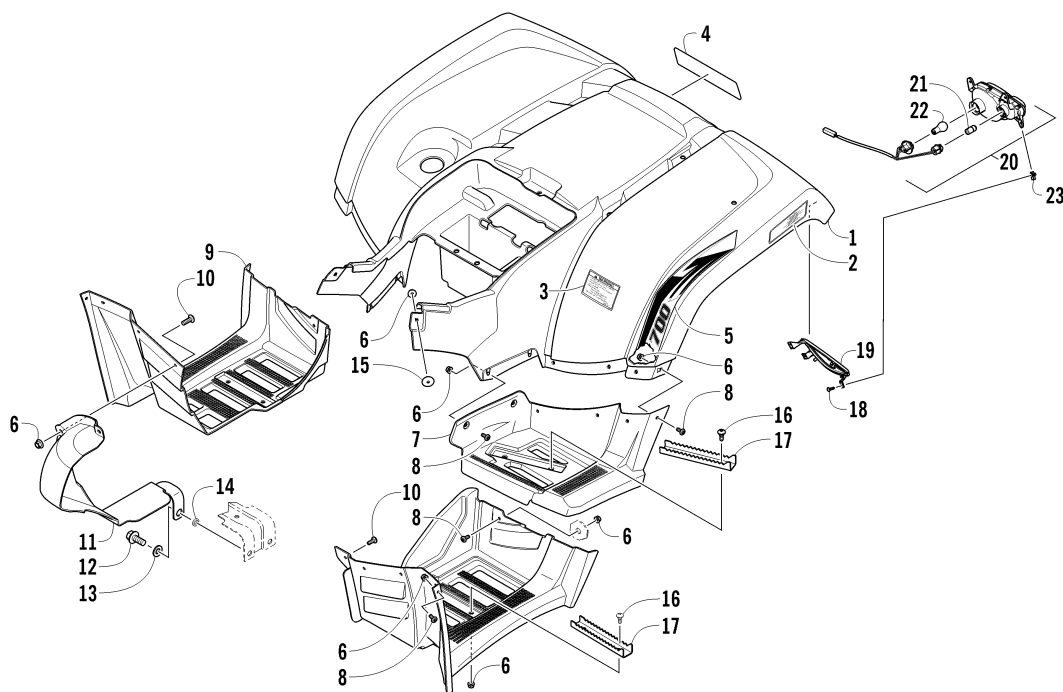
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-903

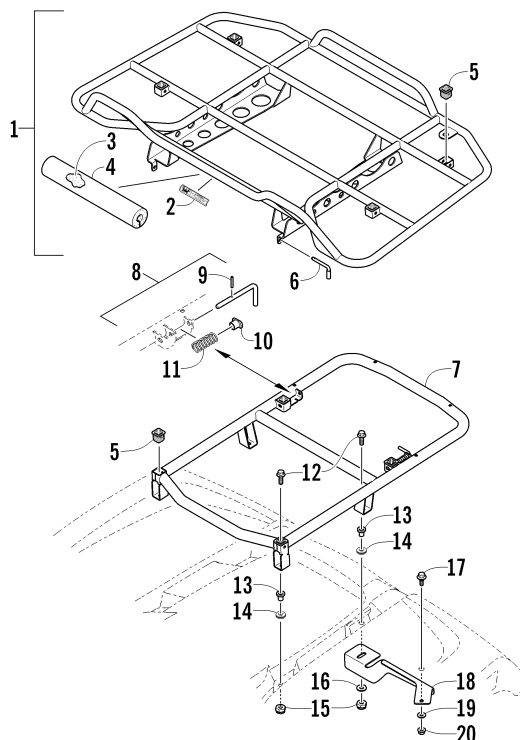
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	24	0423-447		4	Grommet
2	0411-576		1	● Decal, Warning - Load	25	2406-404		1	Panel, Side - Lower - Right
3	0441-592		4	● Bushing		2406-405		1	Panel, Side - Lower - Left
4	8410-830		4	Screw, Cap	26	0423-535		10	Rivet, Reinstallable
5	0423-669		4	Spacer	27	1406-358		1	Cover, Access
6	0423-465		4	Grommet	28	0623-362		4	Rivet, Reinstallable
7	8432-802		4	Nut, Lock	29	1406-484		1	Cover, Steering Post
8	0423-654		2	Screw, Shoulder	30	2411-520		1	Decal, Caution - Coolant
9	8050-222		2	Washer	31	0470-513		1	Cover, Filter Access
10	0423-540		2	Nut, Lock	32	2506-234		1	Lid, Storage Box w/Latch (inc. 33-34)
11	0509-036		1	Headlight Assy - Right (inc. 12-18 & 45)	33	1406-599		1	● Latch, Storage Box
	0509-037		1	Headlight Assy - Left (inc. 12-18 & 45)	34	0470-514		1	● Lid, Storage Box
12	0409-102		2	● Socket, Position Bulb	35	2506-936		1	Panel, Fender - Green
13	0409-101		2	● Bulb, Position	36	0411-818		1	Decal, Reflector - Right - Amber
14	0409-099		2	● Bulb, Turn Signal		0411-819		1	Decal, Reflector - Left - Amber
15	0409-100		2	● Socket, Turn Signal Bulb	37	2411-706	X	1	Decal, Side - Front Right
16	0409-096		2	● Bulb, Headlight		2411-707	X	1	Decal, Side - Front Left
17	0409-097		2	● Retainer, Spring	38	1411-725		1	Decal, "Arctic Cat"
18	0409-098		2	● Boot, Rubber	39	2411-708	X	1	Decal, Side - Upper Right
45	0409-094		1	● Headlight, Reflector/Lens-RH ECE		2411-709	X	1	Decal, Side - Upper Left
	0409-095		1	● Headlight, Reflector/Lens-LH ECE	40	0423-101		5	Screw, Shoulder
19	0423-514		2	Stud, Adjuster - Headlight	41	2506-434		1	Panel, Splash - Right
20	0423-522		2	Spring, Adjuster		2506-383		1	Panel, Splash - Left (inc. 42)
21	0423-513		2	Knob, Adjuster	42	0412-404		1	● Foil, Protective
22	0623-785		4	Screw, Self-Tapping	43	0423-719		2	Screw, Self-Tapping
23	8050-217		8	Washer	44	0123-788		AR	Tie, Cable - 8 in.



REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0745-904

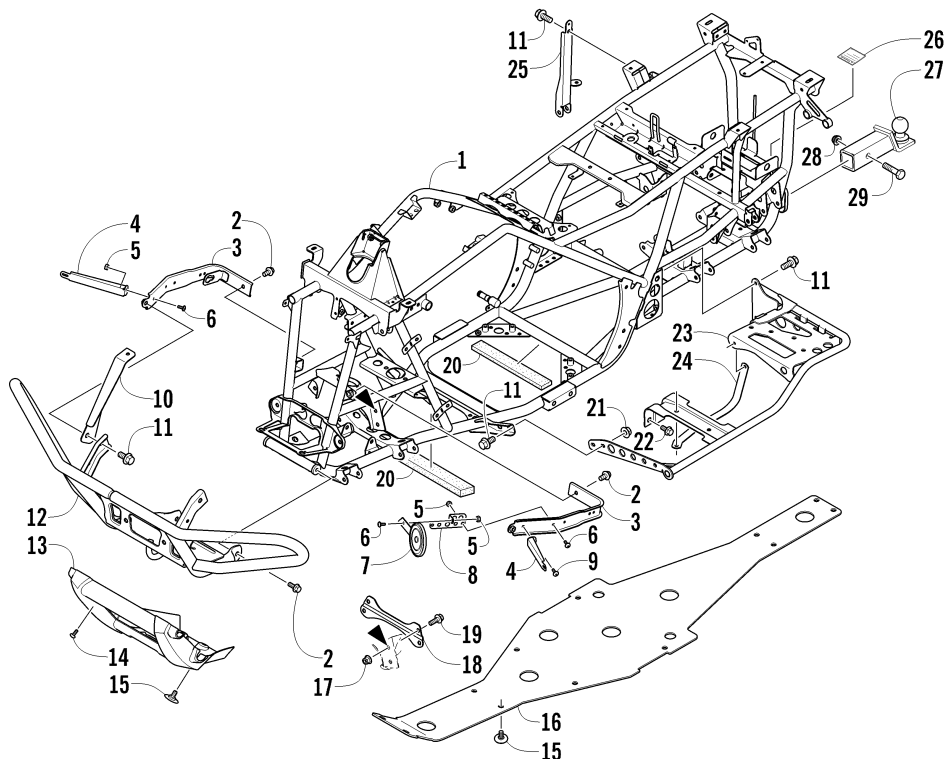
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-954		1	Fender, Rear - Assembly - Green	12	8409-020		1	Screw, Cap
2	1411-592		1	Decal, Reflector - Right - Red	13	8050-282		1	Washer
	1411-593		1	Decal, Reflector - Left - Red	14	0405-261		1	Spacer
3	2411-609	X	1	Decal, Warning - Tire Pressure	15	0423-101		2	Screw, Shoulder
4	1411-725		1	Decal, "Arctic Cat"	16	0423-355		8	Screw, Shoulder
5	2411-710	X	1	Decal, Side - Lower Right	17	1506-125		4	Footpeg
	2411-711	X	1	Decal, Side - Lower Left	18	8476-516		6	Screw, Machine
6	0423-540		37	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		24	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

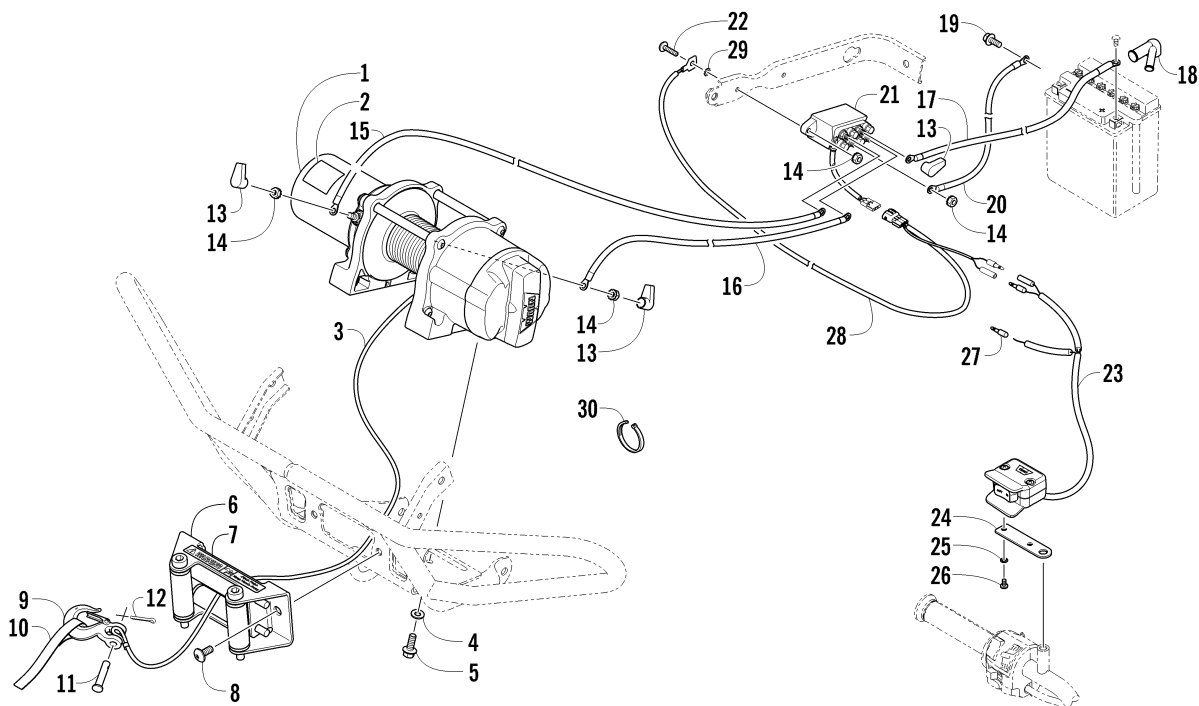
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-483		1	Rack, Rear - Assembly (inc. 2-4 and four No. 5)	11	0423-636		2	●● Spring
2	0411-648		1	● Decal, Warning - Load	12	8410-835		4	Screw, Cap
3	2416-244		1	● Pad, Foam	13	0423-669		4	Spacer
4	2416-245		1	● Cover	14	0423-465		4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



FRAME AND RELATED PARTS

0745-721

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

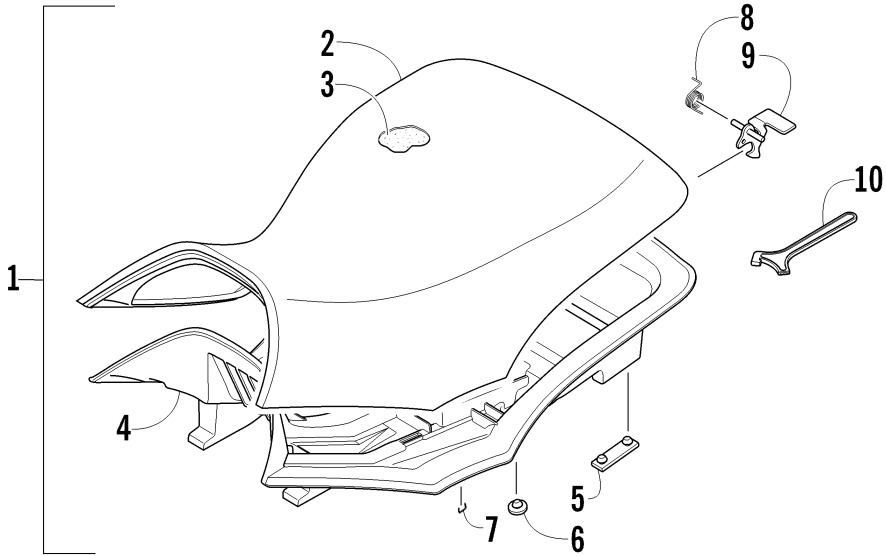


WINCH ASSEMBLY

0745-722

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

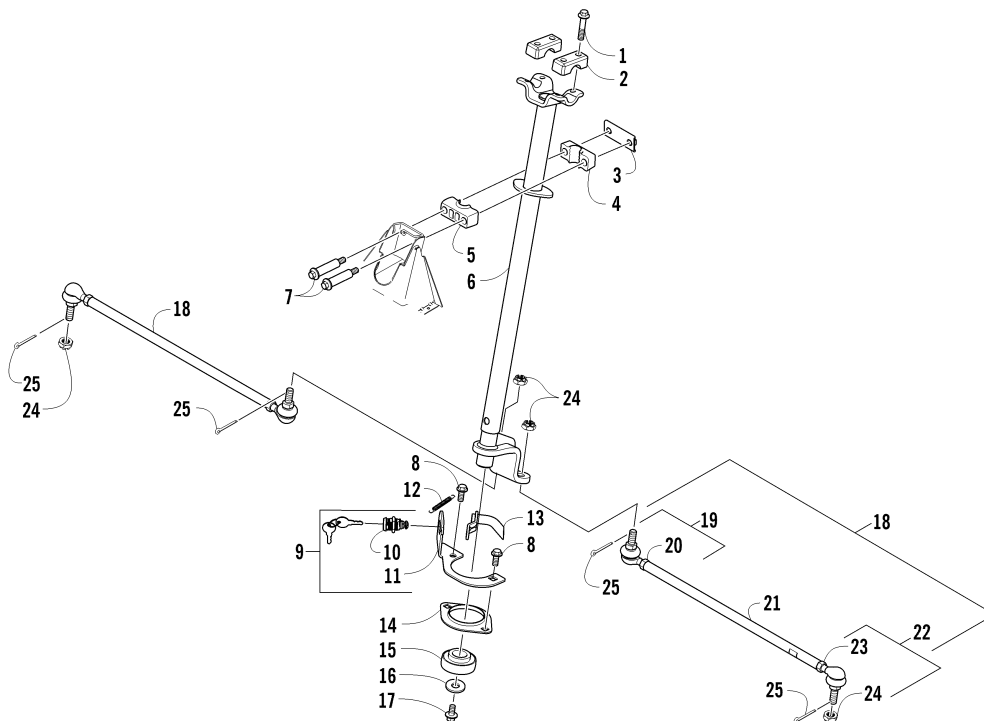
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SEAT ASSEMBLY

0744-435

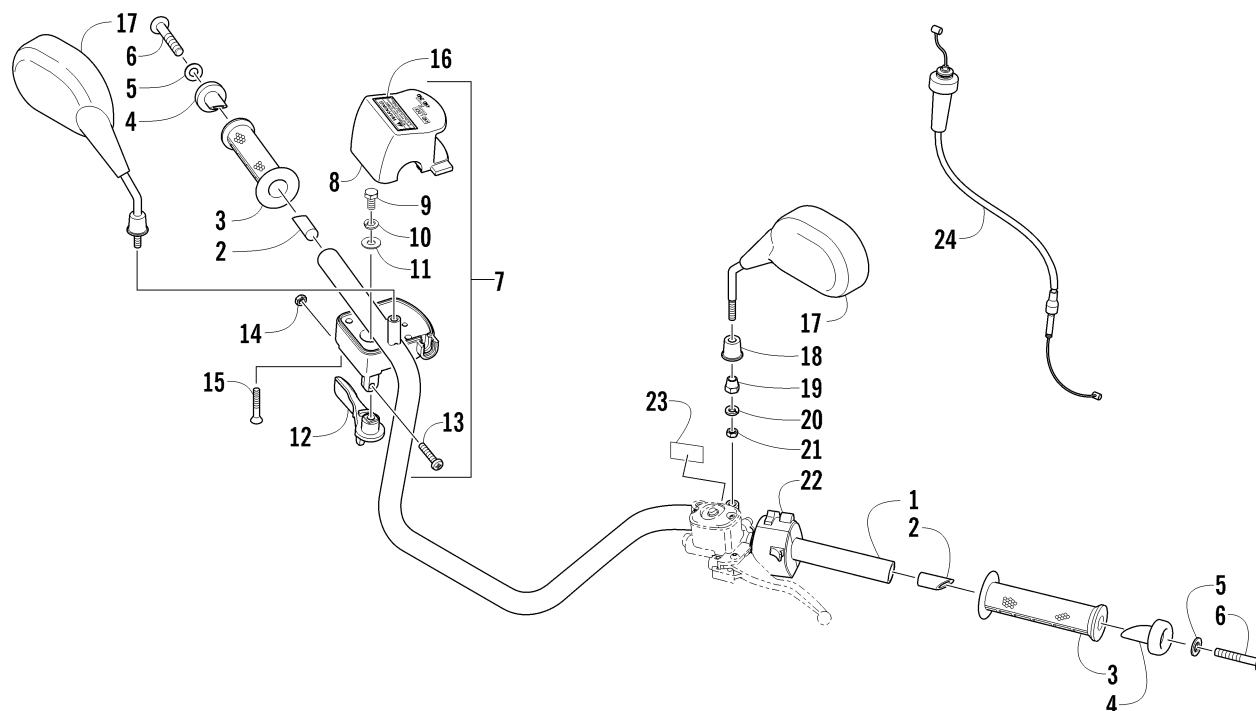
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	4506-557	X	1	Seat Assembly (inc. 2-9)	6	0406-877		4	●● Bumper, Seat - Front
2	1506-209		1	● Cover, Seat	7	0624-263	AR		● Staple
3	0517-119		1	● Foam, Seat	8	1406-592		1	● Spring, Seat Latch
4	2416-826	X	1	● Base, Seat - Assembly (inc.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

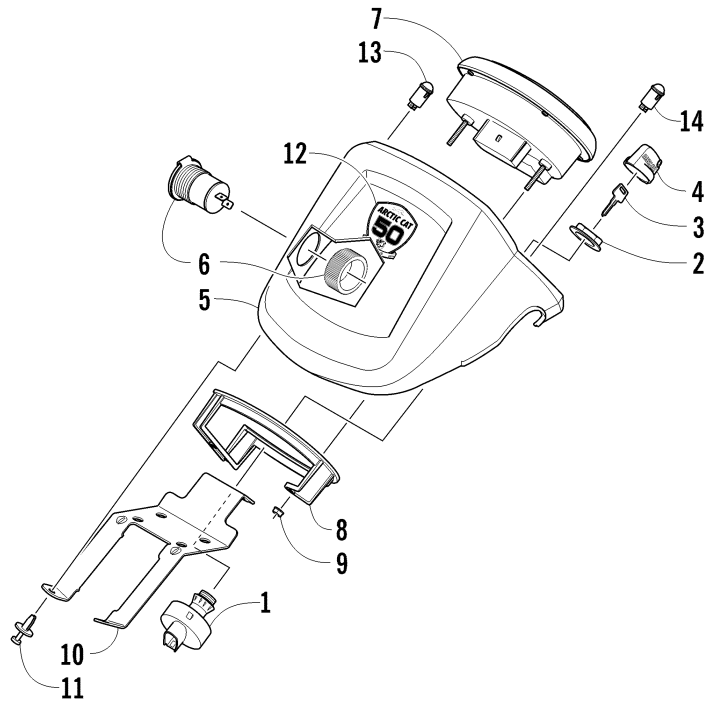
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-835		4	Screw, Cap	15	0405-052		1	Bearing w/Inverted Oil Seal
2	0405-035		2	Cap, Steering Adjuster	16	0423-073		1	Washer
3	0505-484		1	Cap, Housing	17	8409-020		1	Screw, Cap
4	0405-260		1	Housing, Upper	18	0505-499		2	Tie Rod - Assembly (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

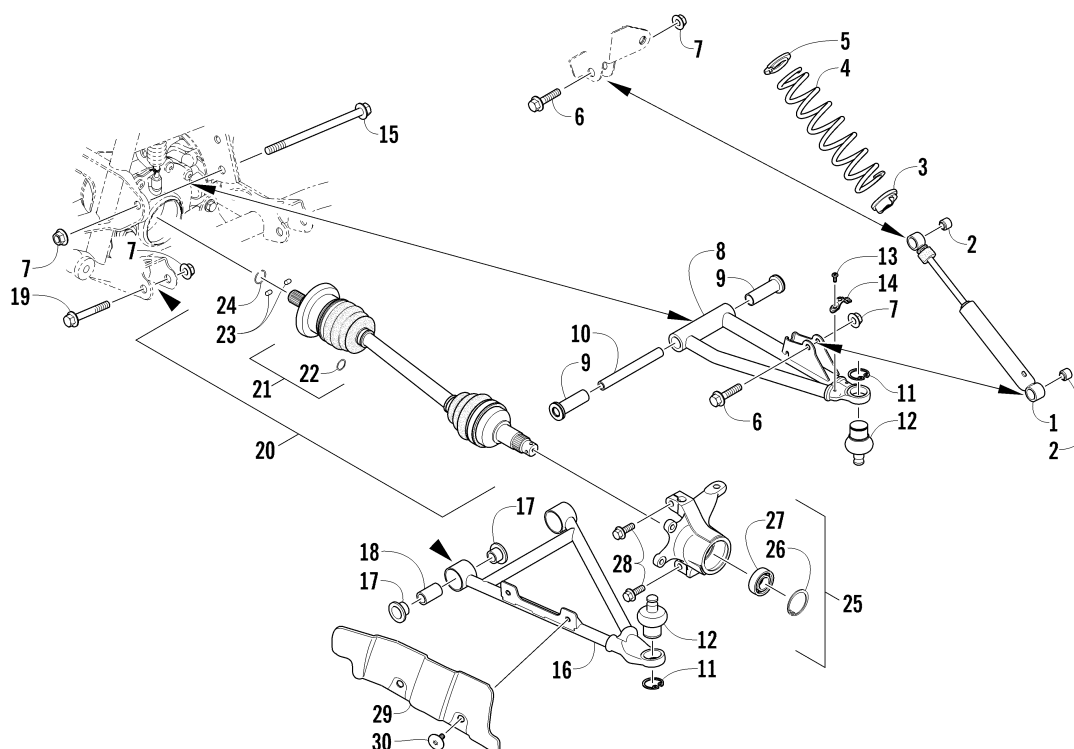
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	14	3423-327		1	● Nut
2	0405-218		2	Plug, Handlebar	15	3423-199		2	● Screw, Machine
3	0405-147		2	Grip, Handlebar	16	0411-966		1	Decal, Warning - Differential Lock
4	0405-149		2	End Cap, Handlebar	17	2406-630		1	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

0745-905

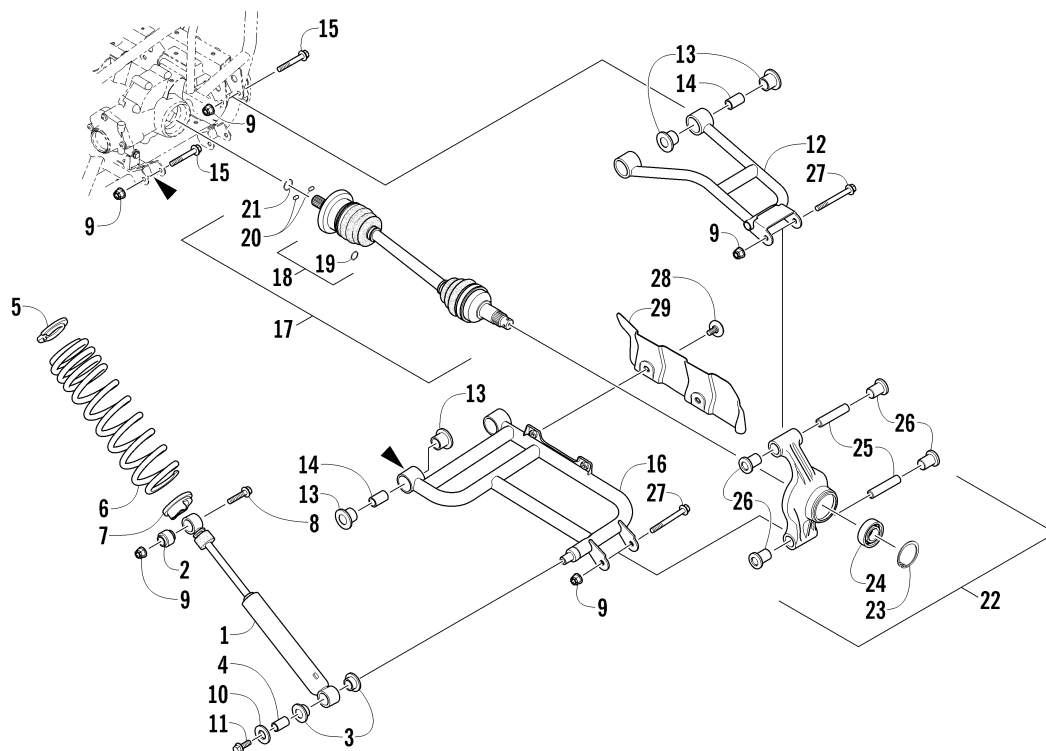
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	7	0520-168	X	1	Gauge, LCD
2	0430-050		1	● Nut, Retaining	8	0420-065		1	Bracket, Retaining
3	0430-042		1	● Key, Ignition (Y Series - Left-Side Cut)	9	0423-493		2	Nut w/Washer
	0430-043		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		2	Rivet, Reinstallable
5	0505-501		1	Instrument Pod - Green	12	9611-603	X	1	Decal, 50th Anniversary
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

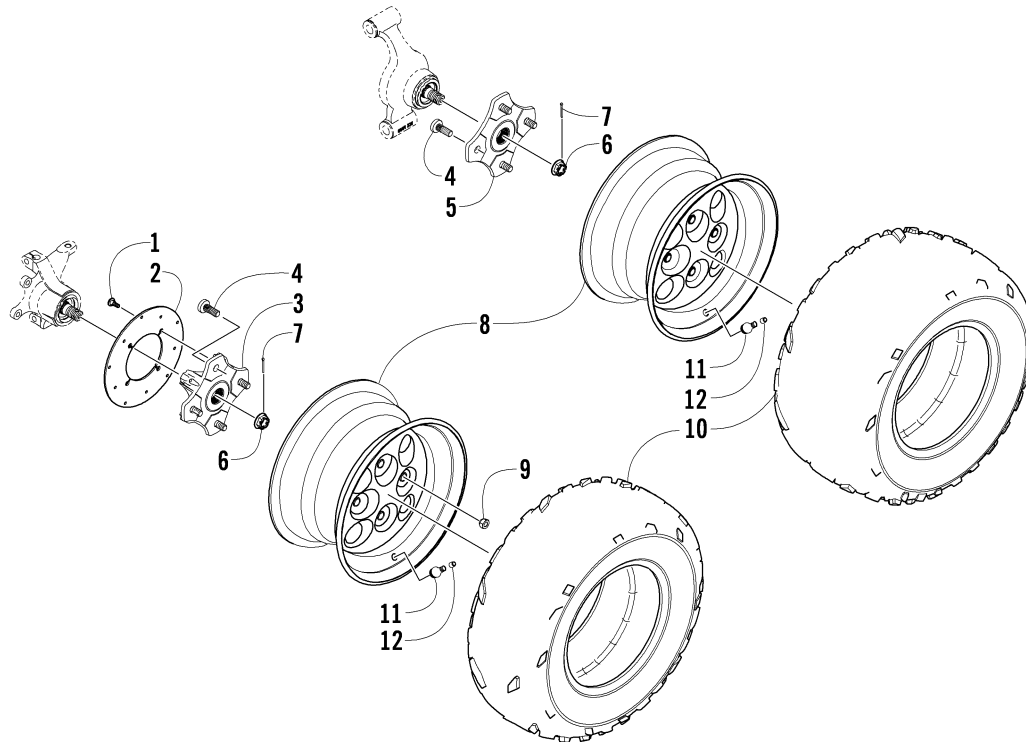
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-176	2		Shock Absorber (inc. 2)	17	0403-208	8		● Bushing
2	0403-182	4		● Bushing	18	0403-214	4		● Axle
3	0403-102	2		Cam, Spring Adjuster	19	8409-075	4		Screw, Cap
4	0403-173	2		Spring, Suspension - Black	20	1502-800	1		Axle, Drive - 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	0405-115	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

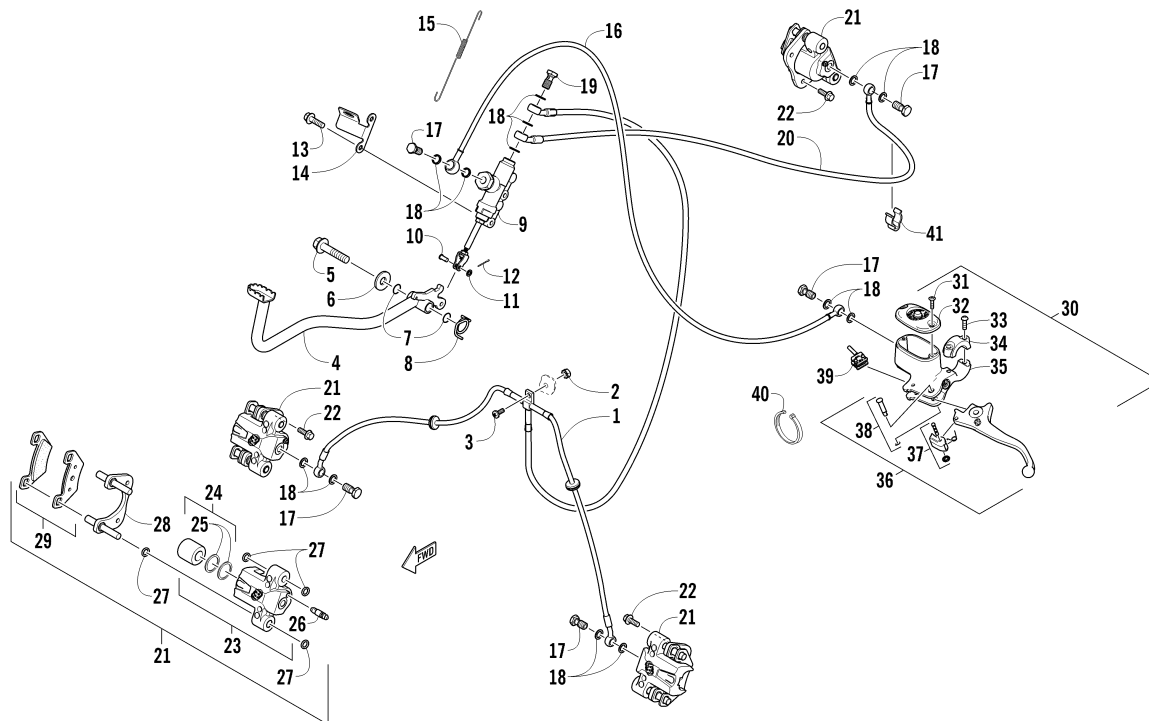
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-147		2	Shock Absorber (inc. 2-4)	17	1502-798		2	Axle, Drive (inc. 18-21)
2	0403-182		2	● Bushing	18	1436-419		2	● Repair Kit, Boot (inc. 19)
3	0603-955		4	● Bushing	19	1441-988		2	● Clip, Retaining
4	1603-219		2	● Sleeve	20	1402-884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



WHEEL AND TIRE ASSEMBLY

0743-964

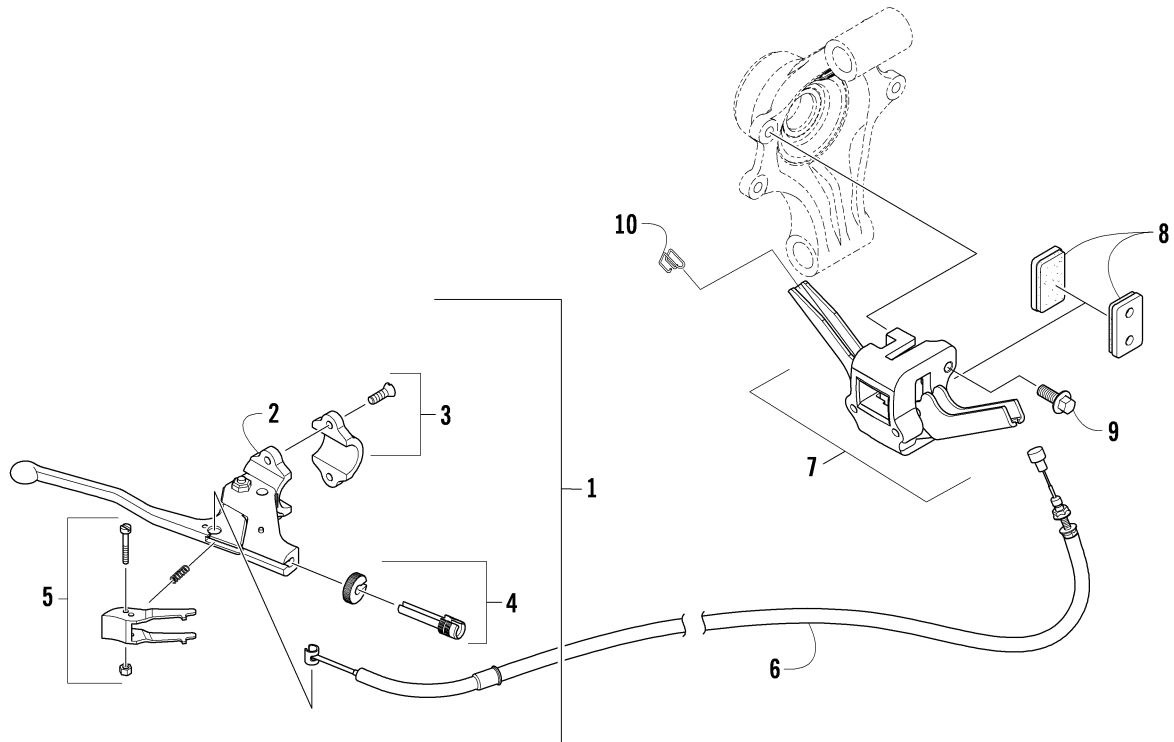
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	0423-557	12	Screw, Shoulder	8	1402-776	2	Wheel - Front - Platinum
2	1436-164	3	Disc, Brake		1402-777	2	Wheel - Rear - Platinum
3	1502-462	2	Hub, Wheel - Front (inc. 4)	9	0423-408	16	Nut, Lug
4	0402-974	16	● Stud	10	1402-858	2	Tire - 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

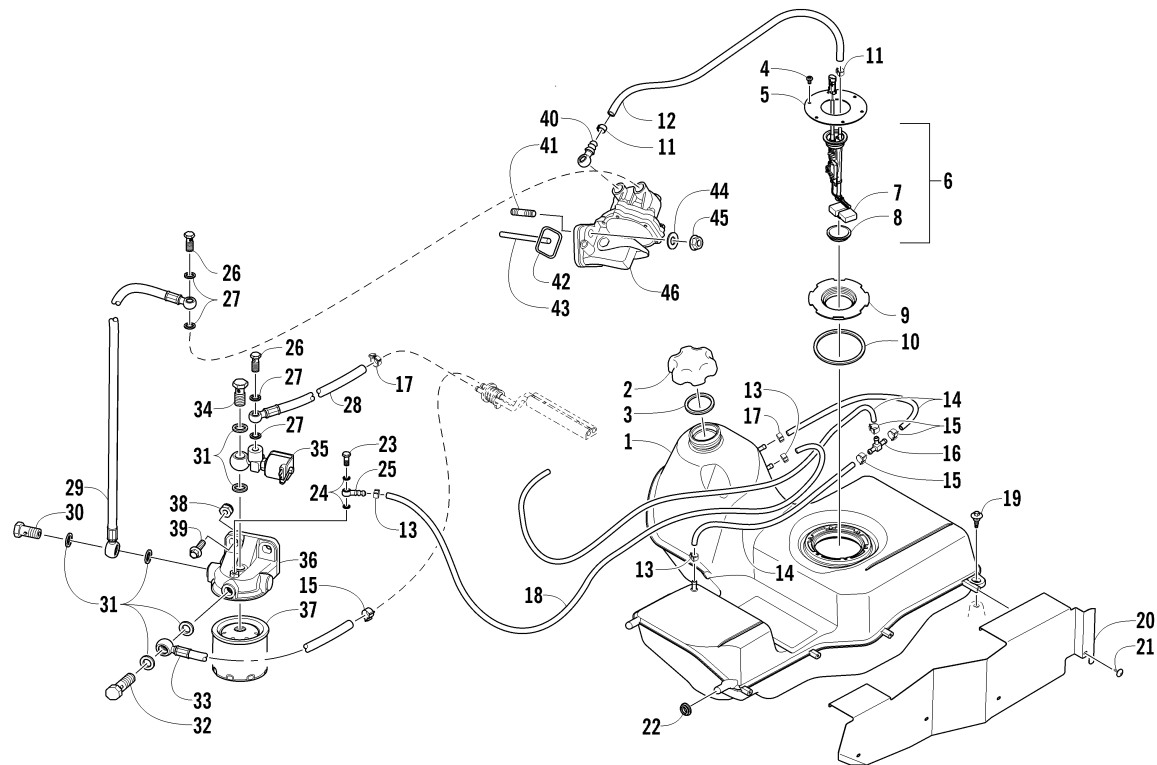
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-148		1	Hose, Brakeline - Assembly	22	8408-821		6	● Screw, Cap
2	0623-038		1	Nut w/Washer	23	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 22 and 24-26)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 22 and 24-26)
4	1502-063		1	Lever, Brake		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 22 and 24-26)
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	1402-59€		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	1402-59G		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)					



PARKING BRAKE ASSEMBLY

0743-214

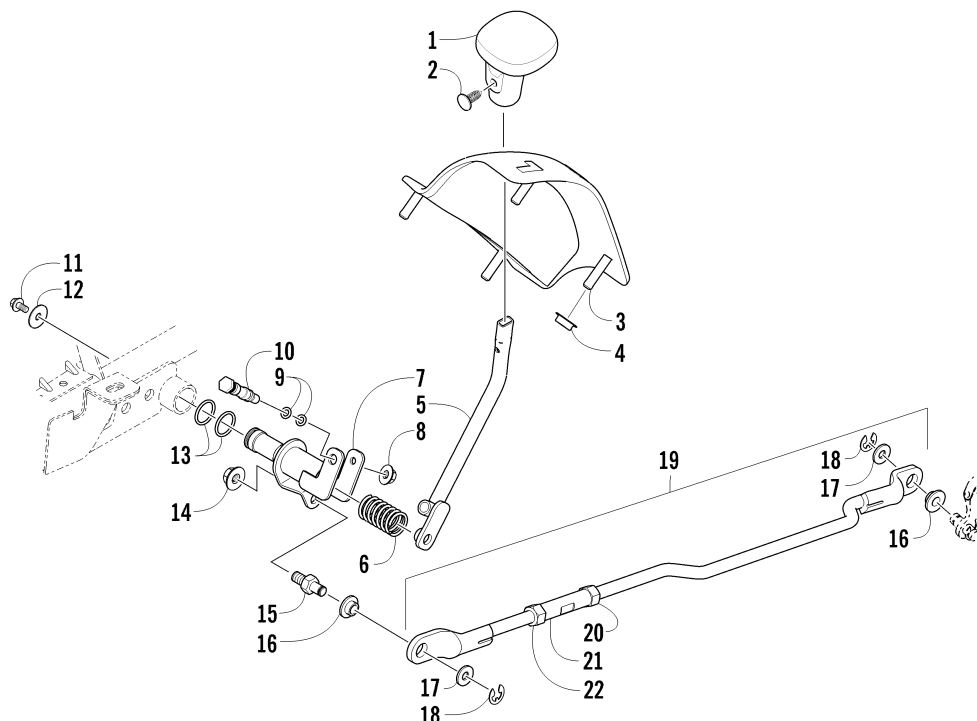
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	1502-278	1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055	1	● Cable, Brake - Rear
2	1502-429	1	● Lever, Parking Brake - Kit	7	1502-865	1	Mechanical Brake Assembly (inc. 8)
3	1502-432	1	● Clamp, Handlebar - Kit	8	1402-602	2	● Pad, 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

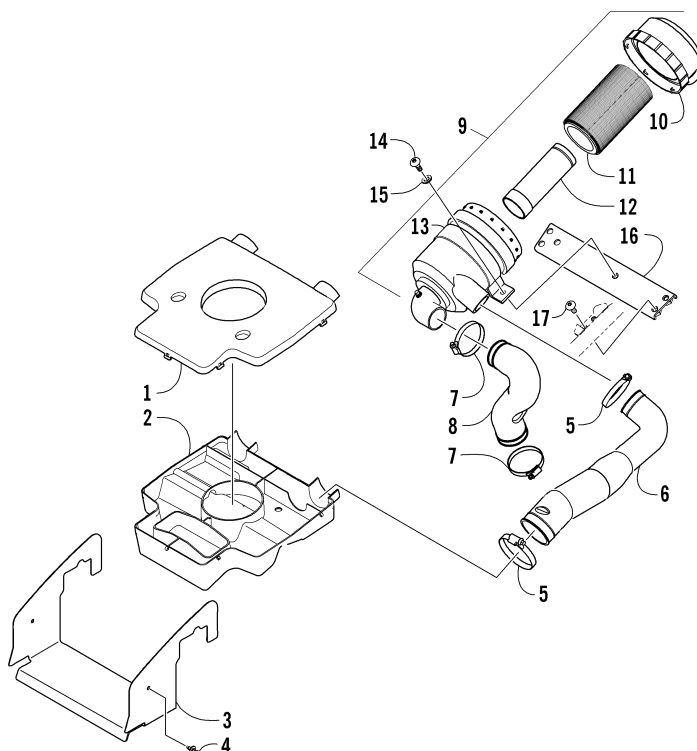
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-292		1	Tank, Fuel - Assembly (inc. 2-10)	24	3206-007		2	Gasket
2	0470-653		1	● Cap, Fuel Tank (inc. 3)	25	3206-008		1	Fitting
3	0109-733		1	●● Gasket, Fuel Tank Cap	26	3206-009		2	Bolt, Banjo-Fitting
4	0423-898		6	● Screw, Self-Tapping	27	3206-010		4	Washer, Crush
5	0470-848		1	● Plate, Retaining	28	3206-014		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

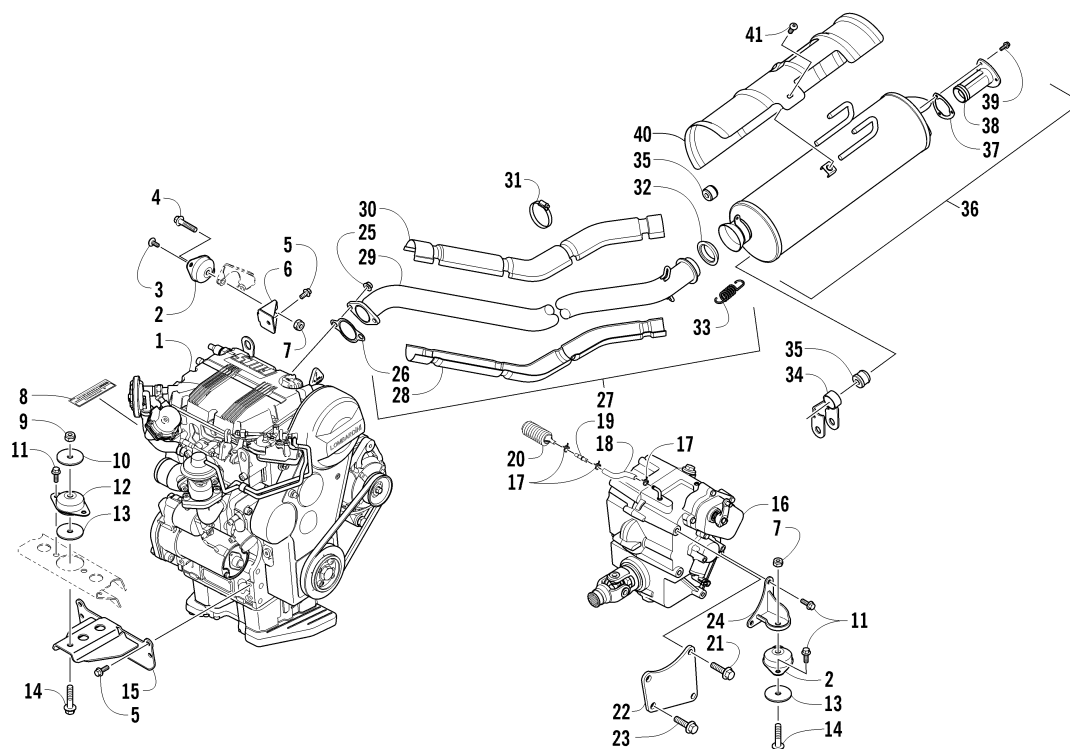
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843	1	1	Knob, Shift	12	0423-087	1	1	Washer
2	0423-345	1	1	Clip, Retaining	13	0423-299	2	2	O-Ring
3	1402-576	1	1	Plate, Shift	14	8424-802	1	1	Nut
4	0423-357	4	4	Nut, Stamped	15	1402-621	1	1	Pin, Mounting
5	0502-659	1	1	Lever, Shift	16	0423-091	2	2	Bushing
6	0402-678	1	1	Spring, Shift Lever	17	0623-094	2	2	Washer
7	1502-012	1	1	Actuator, Shift	18	0423-169	2	2	E-Ring
8	8424-602	1	1	Nut	19	1502-226	1	1	Linkage, Shift - Assembly (inc. 20-22)
9	0423-182	2	2	O-Ring	20	0123-917	1	1	● Nut, Hex - Left-Hand Thread
10	0402-675	1	1	Axle, Pivot	21	1402-619	1	1	● Coupler
11	8408-812	1	1	Screw, Cap	22	0623-294	1	1	● Nut, Hex - Right-Hand Thread



AIR INTAKE ASSEMBLY

0741-964

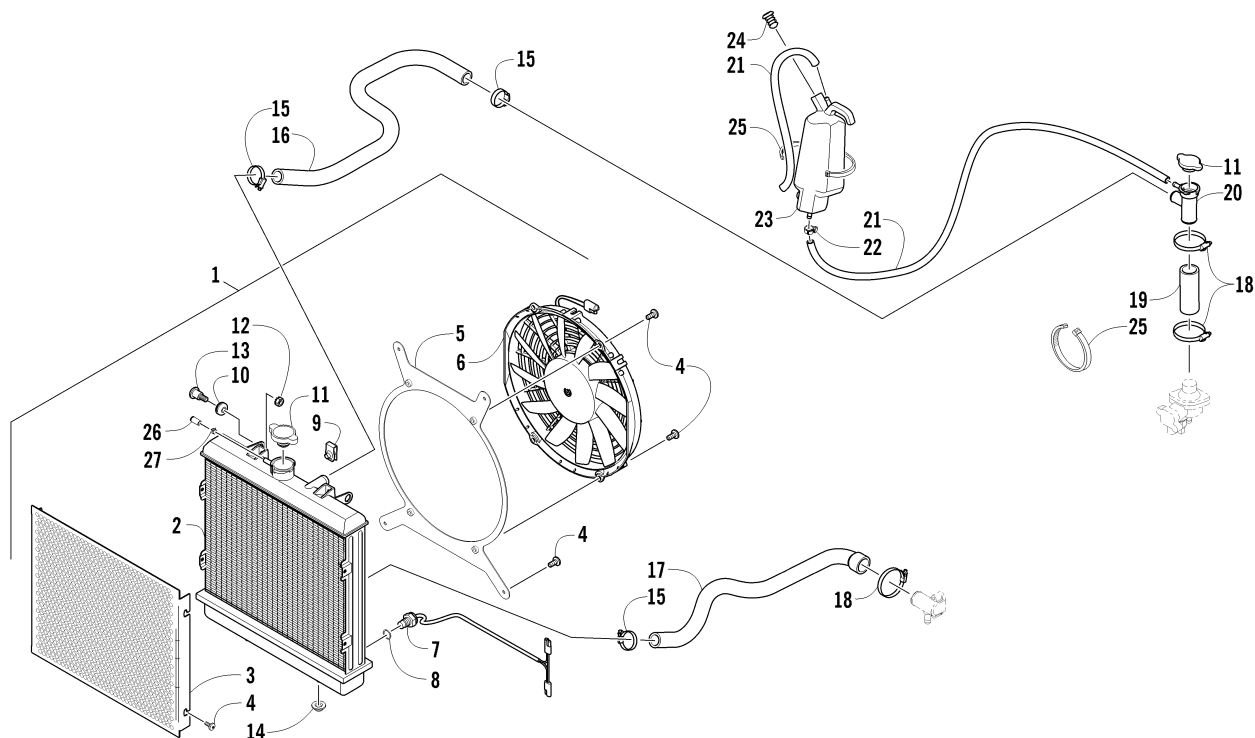
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-091		1	Diverter, Air - Top	10	0470-627		1	● Cap, Air Filter
2	0413-093		1	Diverter, Air - Bottom	11	0470-619		1	● Filter, Air
3	2406-509		1	Shroud, Splash	12	0470-620		1	● Element, Air Filter
4	0623-362		2	Rivet, Reinstallable	13	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

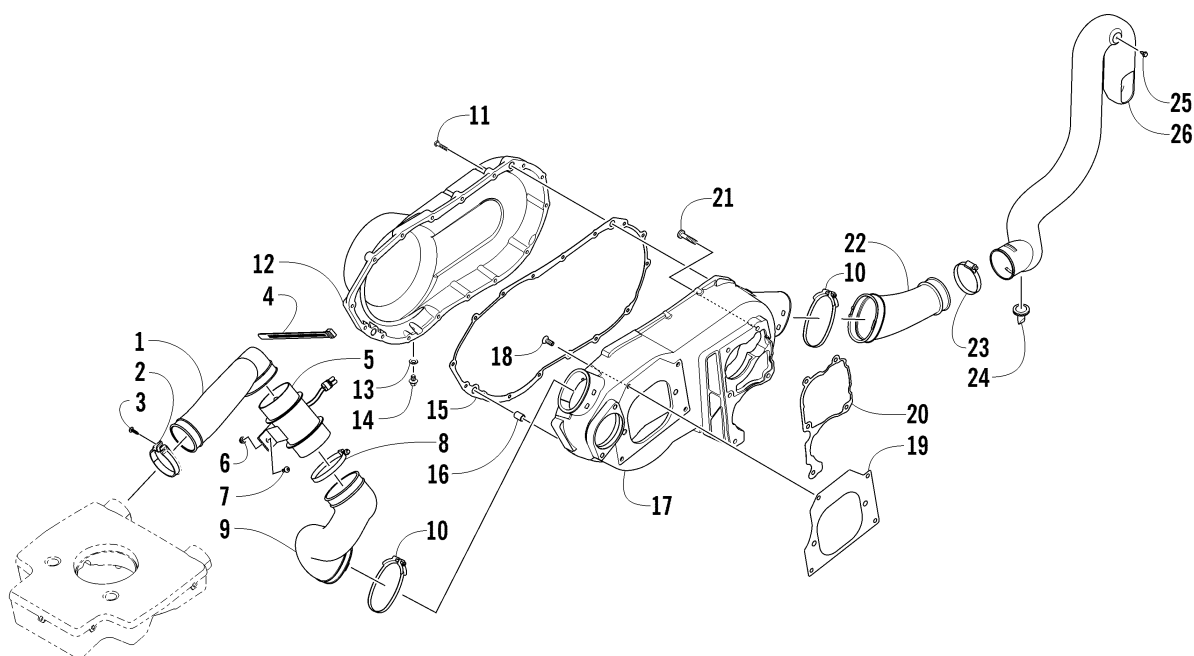
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0463-047		1	Engine	22	0408-015		1	Plate, Mounting - Engine/Transmission
2	2406-323		3	Mount, Engine	23	0423-685		2	Screw, Cap
3	8468-820		2	Screw, Machine	24	2506-190		1	Bracket, Mounting - Engine - Right
4	0423-736		1	Screw, Cap		2506-191		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	X	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

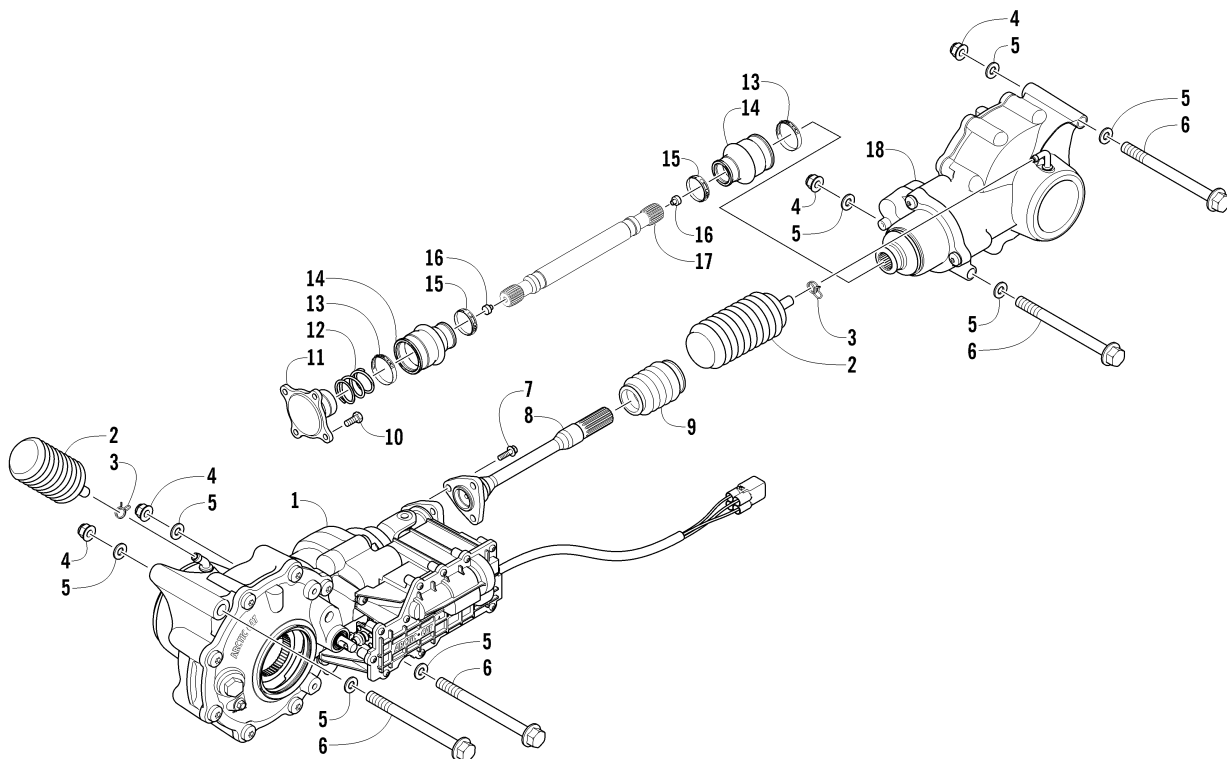
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-276		1	Radiator Assembly (inc. 2-10 and one No. 11)	15	0423-496		3	Clamp, Hose
2	0413-216		1	● Radiator	16	0410-106		1	Hose, Coolant
3	0413-214		1	● Screen, Radiator	17	0410-107		1	Hose, Coolant
4	8470-510		12	● Screw, Machine	18	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	0413-168		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

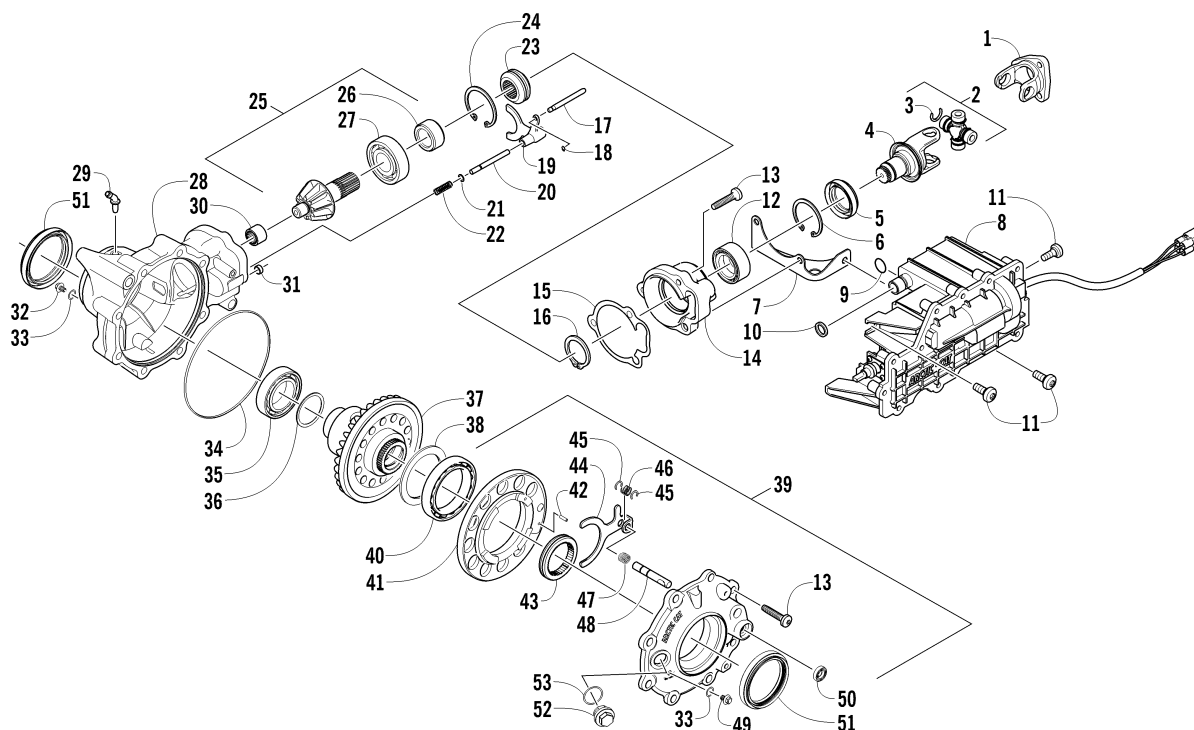
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-132		1	Duct, Belt Cooling - Front	14	8408-812		1	Screw, Cap
2	0423-551		1	Clamp	15	1402-528		1	Gasket, V-Belt Cover
3	0423-342		1	Screw, Self-Tapping	16	0829-002		2	Pin, Dowel
4	0623-316	AR		Tie, Cable - 14 in.	17	1402-527		1	Cover, 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

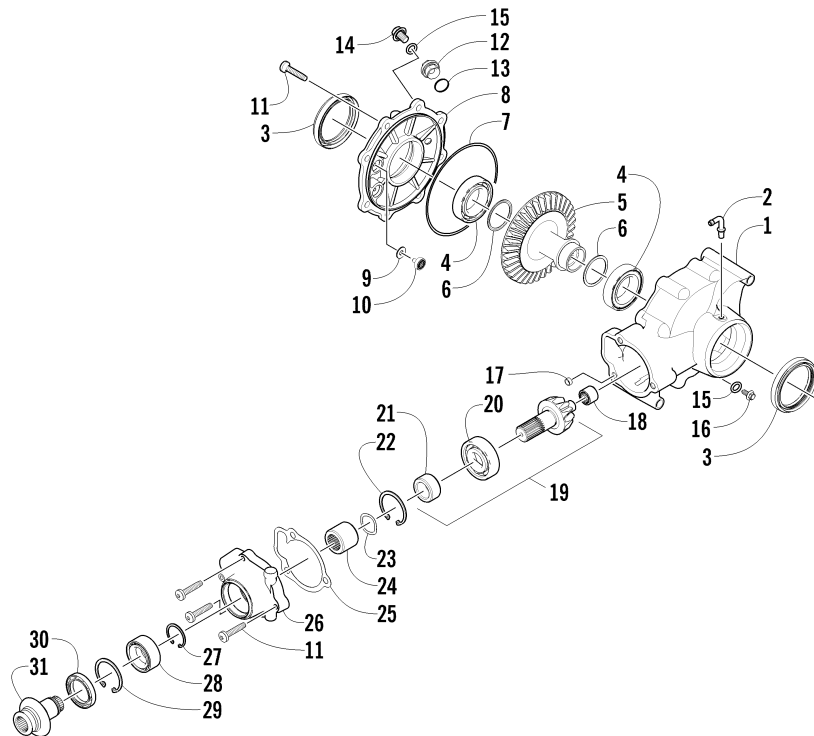
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-881	X	1	Gearcase, Front	10	8408-820		4	Screw, Cap
2	1402-620		2	Bladder, Gearcase	11	0402-950		1	Flange, Output
3	0423-315		2	Clamp, Hose	12	1402-026		1	Spring
4	8428-002		4	Nut, Lock	13	0423-393		2	Clamp
5	0423-426		8	Washer	14	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	X	1	Gearcase, Rear



FRONT DRIVE GEARCASE ASSEMBLY

0745-909

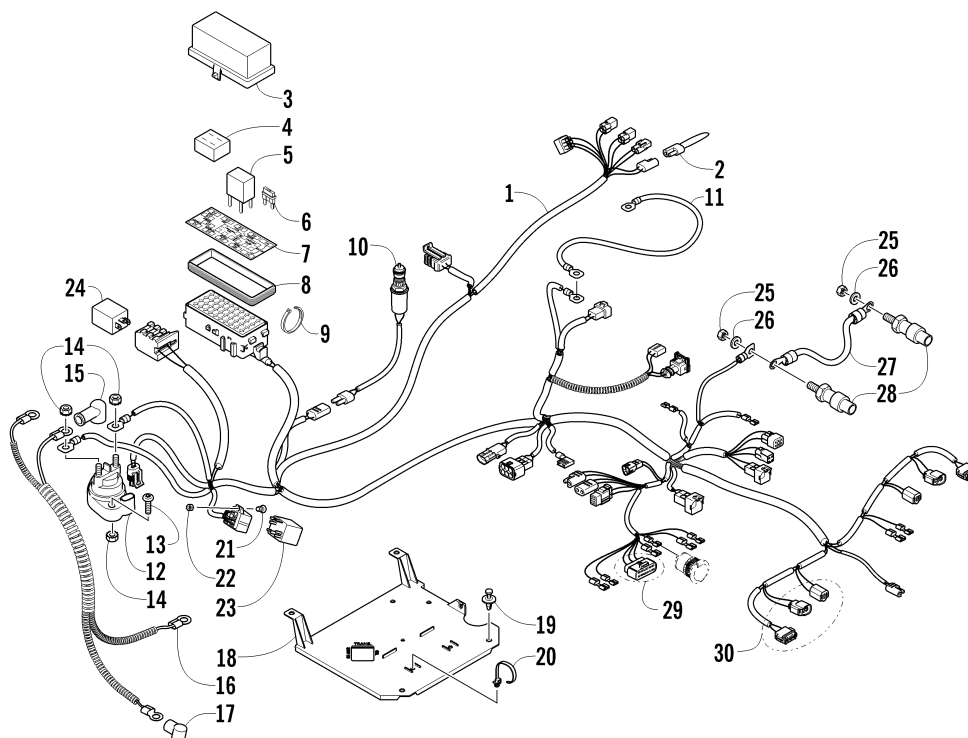
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-881	X	1	Complete Front Drive Gearcase Assembly	31	0402-411		1	Pin, Dowel
1	1402-369		1	Yoke, Flange	32	1402-210		1	Plug, Magnetic (inc. one No. 33)
2	1402-164		1	Joint, Universal - Set (inc. 3)	33	0423-153		2	● O-Ring
3	0423-450		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	X	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	X	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	X	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	X	1	Ring, Retaining	47	1402-063		1	● Spring
25	1502-863	X	1	Gear, Pinion - Assembly - 10T (inc. 26-27)	48	1402-656		1	● Shaft, Lock
26	1402-977	X	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	X	1	Housing, Gearcase	51	1402-950	X	2	● Seal
29	1402-980	X	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

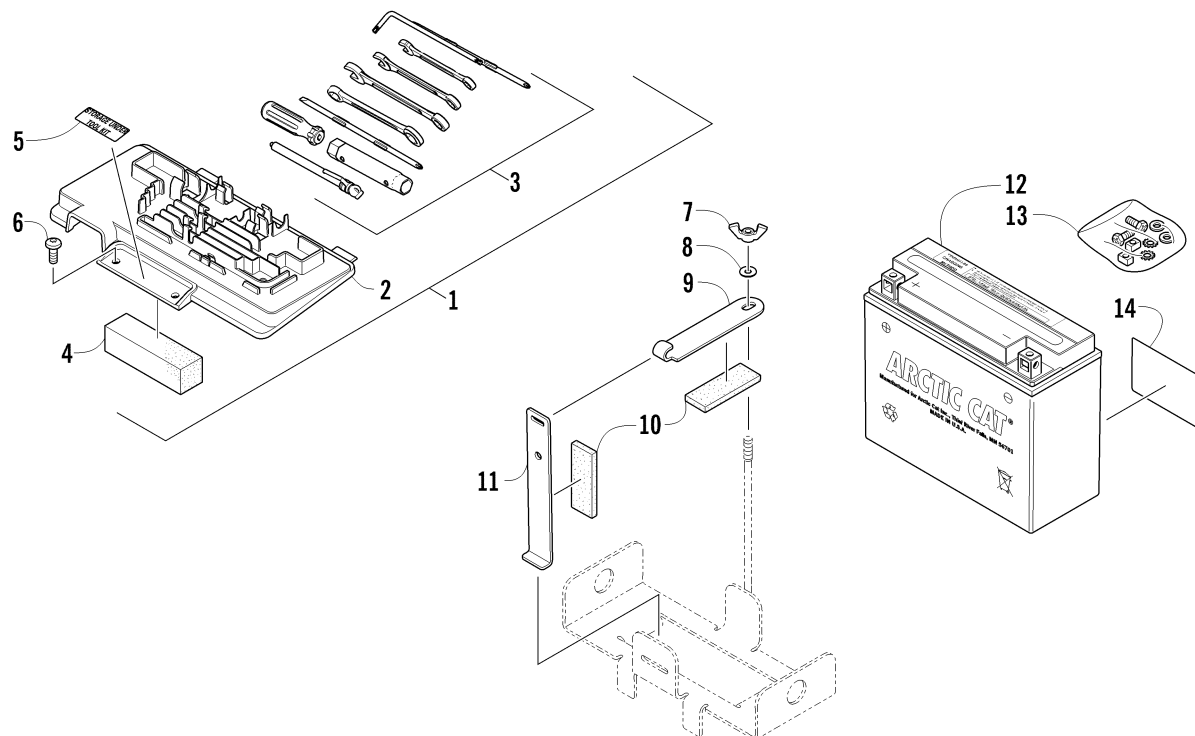
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-879	X	1	Complete Rear Drive Gearcase Assembly	12	0402-333		1	Plug, Magnetic (inc. 13)
1	1502-896	X	1	Housing, Gearcase	13	0423-154		1	● O-Ring
2	1402-442		1	Fitting, Elbow	14	1402-211		1	Plug, Oil Level (inc. one No. 15)
3	1402-950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



WIRING HARNESS ASSEMBLY

0745-728

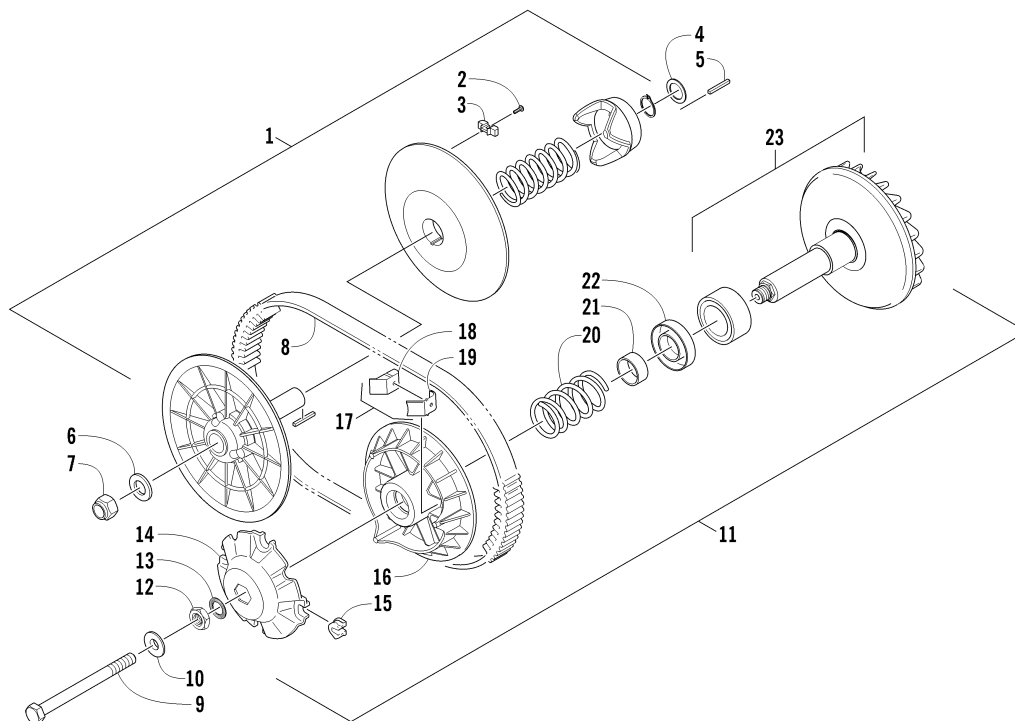
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-353	1		Harness, Main (inc. 2-8)	15	0645-327	3		Boot, Terminal
2	0486-164	1		● Tether, Accessory Connector	16	0445-059	1		Cable, Battery - Assembly
3	0430-085	1		● Cover, Fuse Block	17	0645-019	1		Boot, Terminal
4	0430-037	1		● Holder, Fuse	18	2406-388	1		Tray, Electrical
5	0430-045	3		● Relay (4-Pin) - 20 Amp	19	0623-362	4		Rivet, Reinstallable
6	0430-032	4		● Fuse - 10 Amp	20	0423-075	AR		Tie, Cable - Push-Mount
	0430-031	4		● Fuse - 15 Amp	21	0423-371	1		Screw, Machine
	0430-030	2		● Fuse - 30 Amp	22	8424-502	1		Nut
7	2411-096	1		● Decal, Fuse Block	23	3206-311	1		Relay, Glow Plug
8	0430-086	1		● Seal	24	0430-049	1		Flasher (3-Pin)
9	0123-788	AR		Tie, Cable - 8 in.	25	3206-308	2		Nut
	0123-903	AR		Tie, Cable - 11.5 in.	26	3206-309	2		Washer
10	0409-089	1		Switch, Brake - Assembly	27	3206-307	1		Cable, Glow Plug
11	0445-060	1		Cable, Battery/Ground	28	3206-306	2		Glow Plug
12	0445-058	1		Solenoid	29	1436-415	1		Repair Kit, Connector - LCD Gauge
13	8476-625	2		Screw, Machine	30	1436-424	AR		Repair Kit, Connector - Headlight/Turn Signal/Position
14	0623-038	5		Nut w/Washer					



BATTERY ASSEMBLY

0746-137

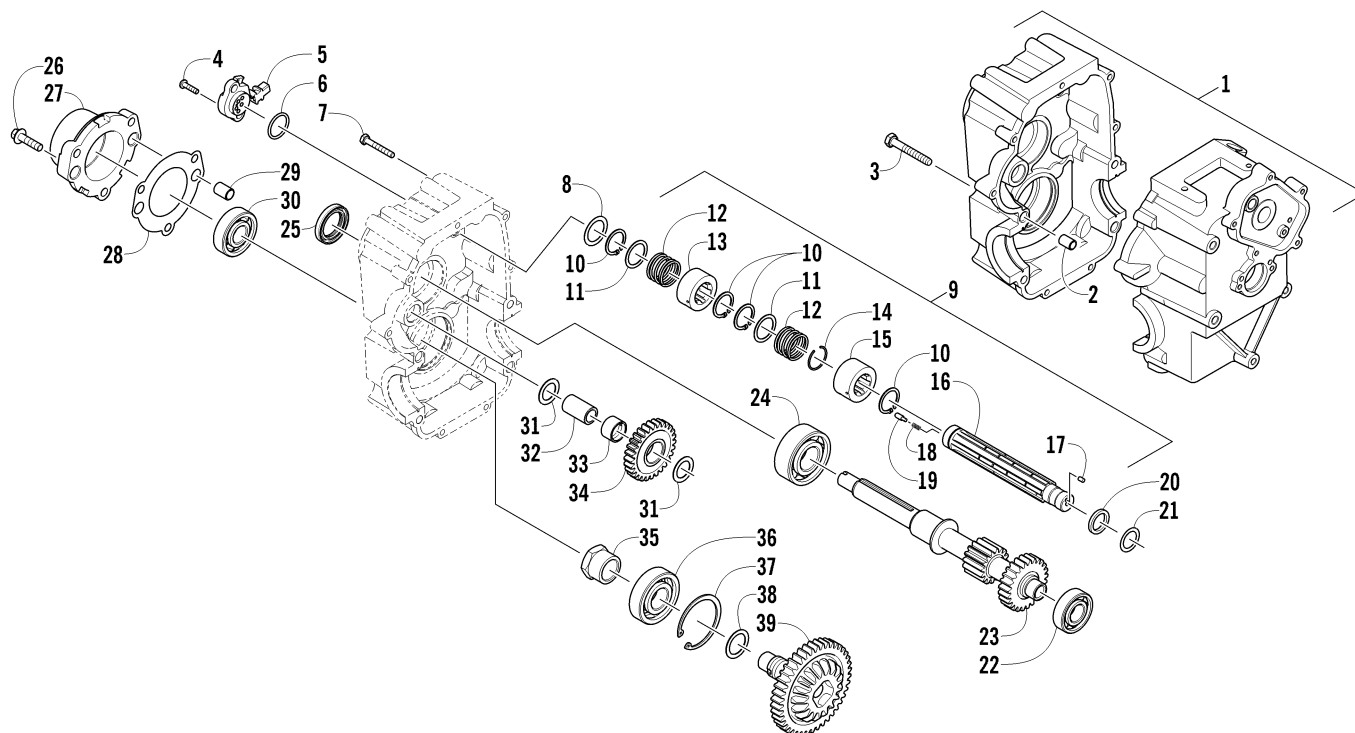
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5991-655		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	8	8050-217		1	Washer
2	2406-815		1	● Cover, Battery	9	0645-243		1	Strap, Battery - Top
3	0444-122		1	● Kit, Tool	10	0406-288		2	Pad, Foam
4	0417-016		1	● Pad, Battery	11	0645-311		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

0745-910

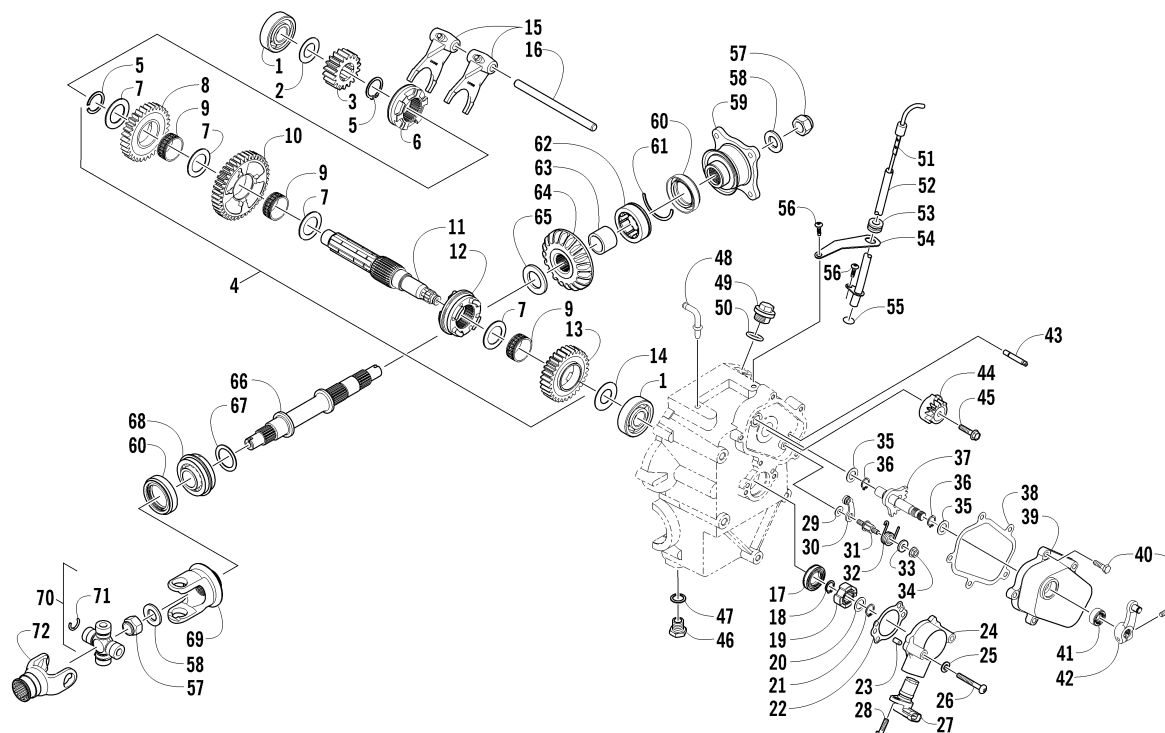
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0823-357	X	1	Pulley, Driven - Assembly (inc. 2-3)	13	0423-746		1	● Washer, Lock
2	0823-177		3	●● Screw, Machine	14	1502-207		1	● Plate, Movable Drive Face (inc. 15)
3	0823-176		3	●● Shoe, Cam	15	1402-628		3	●● Damper, Movable Drive Face
4	0623-954		4	Washer, Thrust	16	1402-625		1	● Face, Drive - Movable
5	0423-718		1	Key	17	1502-205		6	● Block, Weight - Assembly (inc. 18-19)
6	0828-020		1	Washer	18	1402-627		6	●● Weight
7	0827-013		1	Nut, Driven Pulley	19	1402-626		6	●● Block, Weight
8	1402-564		1	Belt, Drive	20	0423-745		1	● Spring
9	0423-673		1	Screw, Cap	21	1402-624		1	● Spacer
10	0423-733		1	Washer	22	1402-623		1	● Seat, Spring
11	1502-072		1	Pulley, Drive - Assembly (inc. 12-23)	23	1502-206		1	● Face, Drive - Fixed
12	0423-747		1	● Nut					



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	X	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					

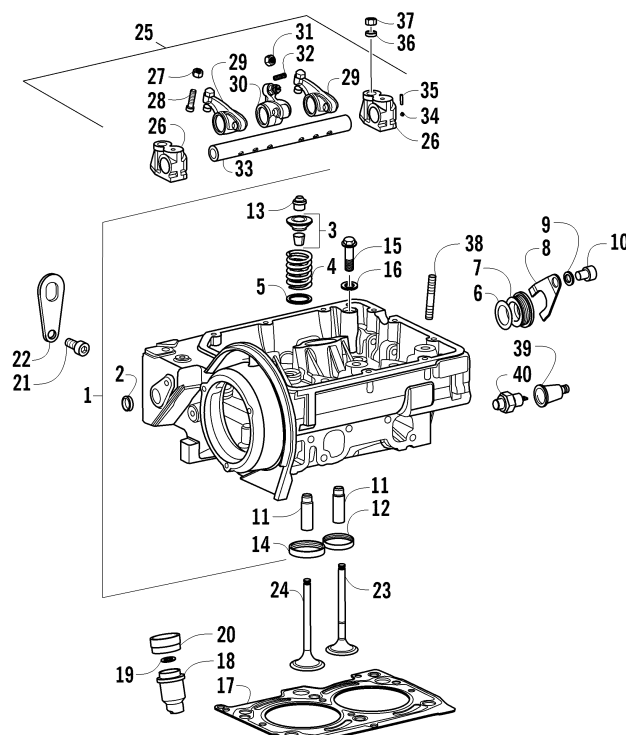


TRANSMISSION LEFT-SIDE ASSEMBLY

0745-730

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

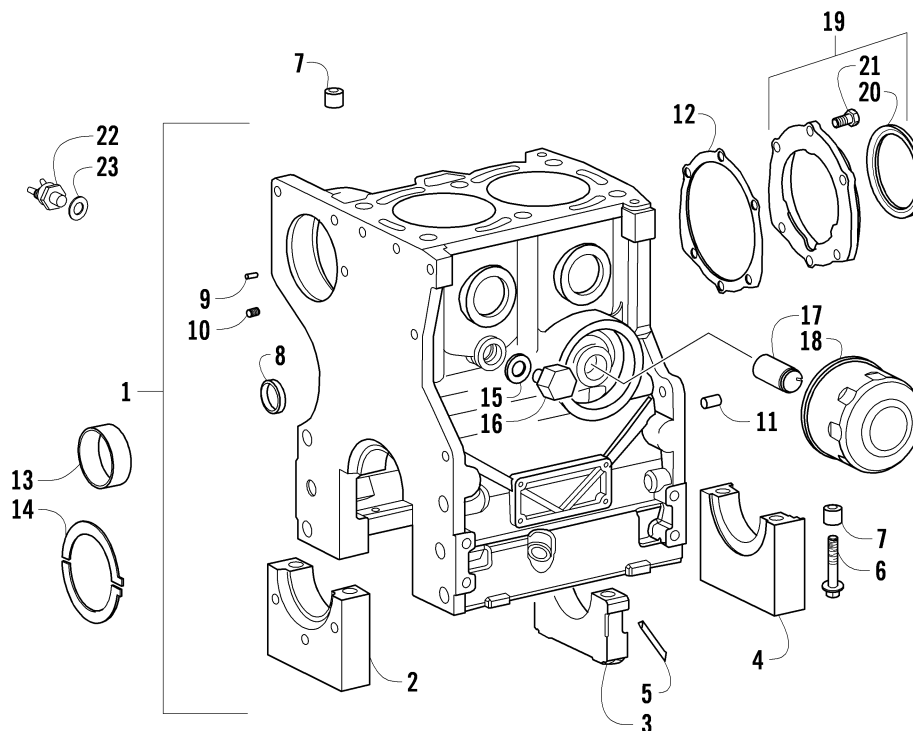
30



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	Cylinder Head (inc. 2-14)	20	3206-067	2	Nut, Locking
2	3206-065	1	● Plug	21	3206-078	2	Screw, Cap
3	3206-148	4	● Retainer	22	3206-376	2	Brace, Lifting
4	3206-147	4	● Spring, Valve	23	3206-150	2	Valve, Exhaust
5	3206-149	4	● Washer	24	3206-151	2	Valve, Intake
6	3206-076	1	● O-Ring	25	3206-135	1	Arm, Rocker - Assembly (inc. 26-35)
7	3206-275	1	● Plug	26	3206-141	2	● Support
8	3206-074	1	● Retainer	27	3206-137	4	● Nut
9	3206-075	1	● Washer	28	3206-136	4	● Screw, Adjuster
10	3206-077	1	● Screw, Cap	29	3206-134	4	● Arm, Rocker - Intake/Exhaust
11	3206-061	4	● Guide, Valve	30	3206-140	2	● Arm, Rocker - Injection Pump
	3206-062	4	● Guide, Valve (+0.50 mm)	31	3206-139	2	● Nut
12	3206-073	2	● Seat, Exhaust Valve	32	3206-138	2	● Screw, Adjuster
13	3206-152	4	● Retainer, Valve	33	3206-144	1	● Shaft, Rocker Arm
14	3206-072	2	● Seat, Intake Valve	34	3206-146	2	● Plug
15	3206-066	6	Screw, Cap	35	3206-145	1	● Pin, Lock
16	3206-064	6	Washer	36	3206-064	3	Washer
17	3206-069	1	Gasket, Head - 1.56-1.64 (1 small hole)	37	3206-142	3	Nut
	3206-070	1	Gasket, Head - 1.66-1.74 (2 small holes)	38	3206-143	3	Bolt, Stud
	3206-071	1	Gasket, Head - 1.76-1.84 (3 small holes)	39	3206-305	1	Fitting, Adapter
18	3206-068	2	Chamber, Precombustion	40	3206-304	1	Switch, Oil
19	3206-079	2	Spacer				



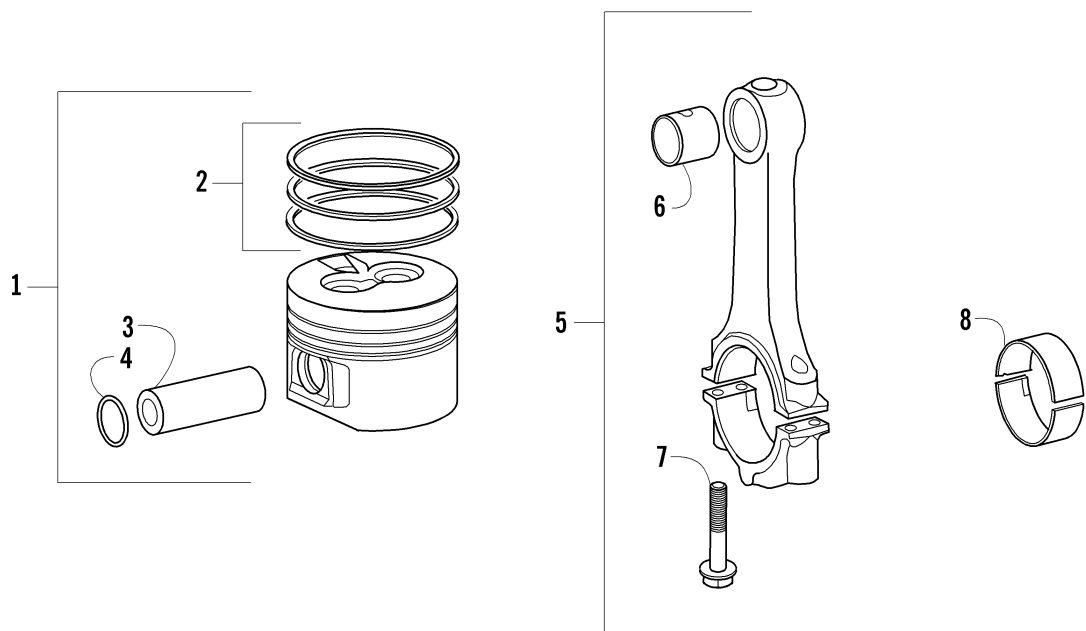
CRANKCASE, CRANKSHAFT SUPPORT, AND OIL FILTER ASSEMBLIES

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)					

0745-270

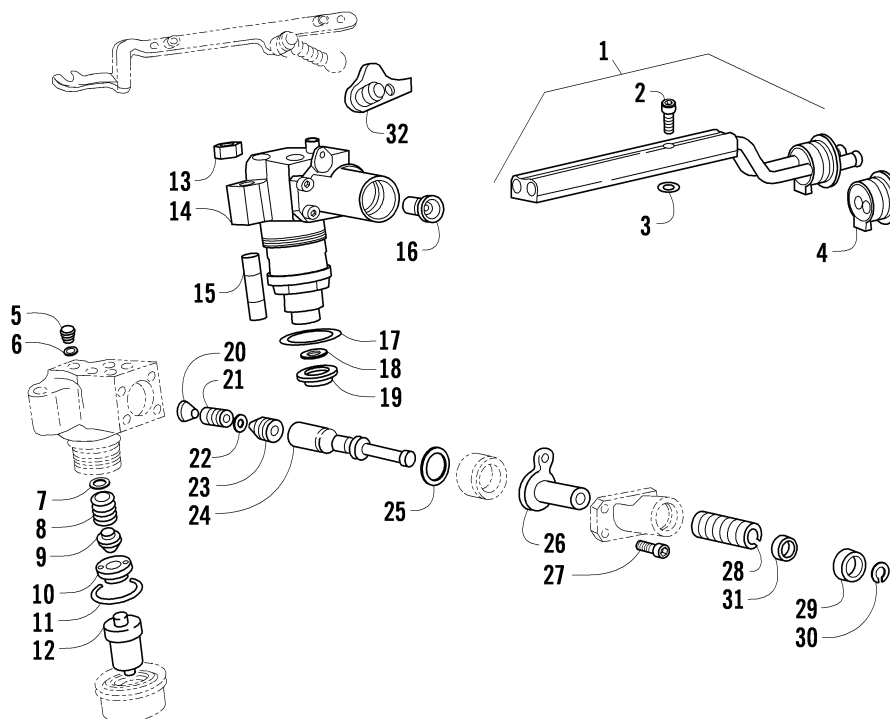
33



PISTON SET AND CONNECTING ROD ASSEMBLY

0741-808

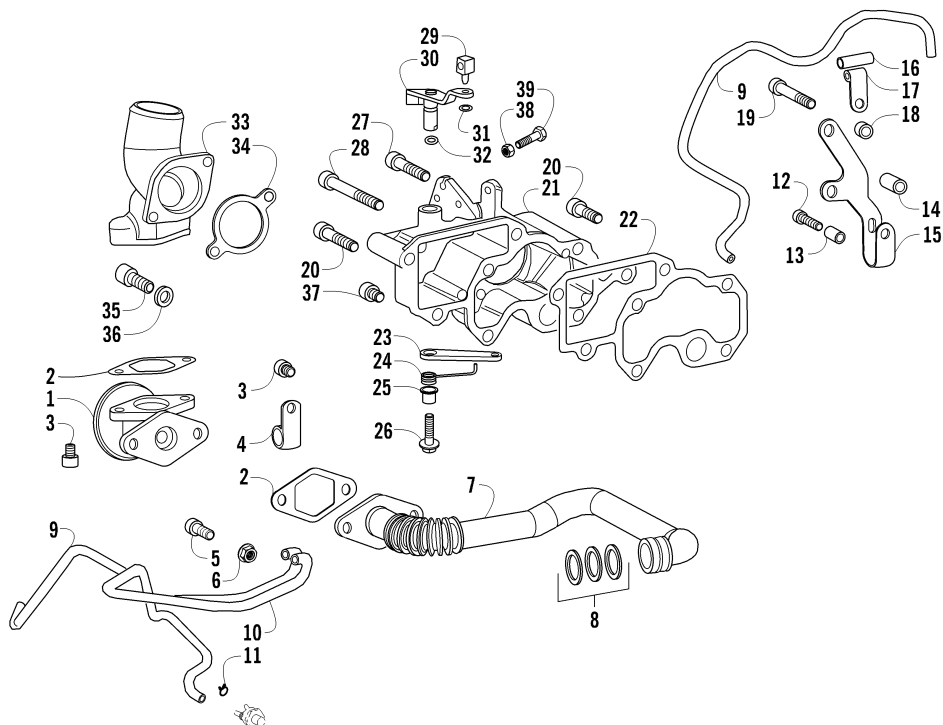
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-026		2	Piston - Set (inc. 2-4)	4	3206-031		4	● Circlip
	3206-027		2	Piston - Set (+0.50 mm)	5	3206-035		2	Connecting Rod (inc. 6-7)
	3206-028		2	Piston - Set (+1.00 mm)	6	3206-029		2	● Bushing
2	3206-023		2	● Ring - Set	7	3206-036		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

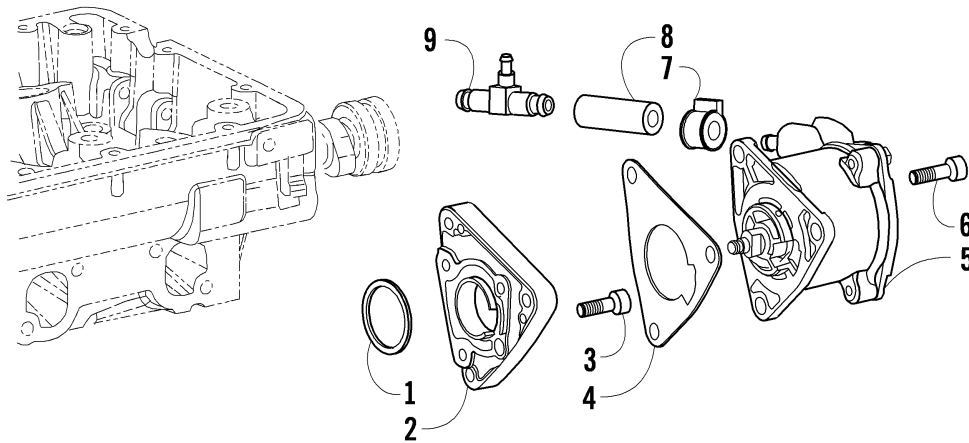
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-092		1	Pipe, Delivery (inc. 2-4)	12	3206-123		2	Nozzle
2	3206-093		4	● Screw, Cap	13	3206-245		4	Nut
3	3206-095		4	● Seal, Ring	14	3206-102		2	Pump, Injection - Nozzle
4	3206-094		1	● Seal, Delivery Pipe	15	3206-097		4	Bolt, Stud
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

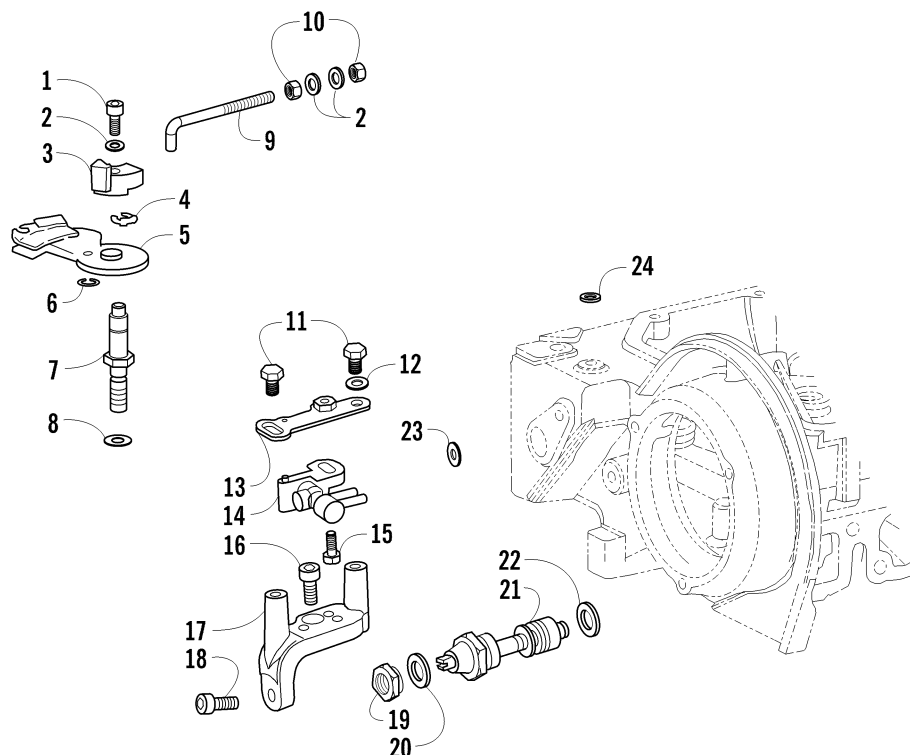
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-343		1	Valve, EGR	21	3206-278		1	Manifold, Intake
2	3206-348		2	Gasket	22	3206-277		1	Gasket, Intake Manifold
3	3206-339		2	Screw	23	3206-286		1	Lever, Internal
4	3206-352		1	Clamp	24	3206-283		1	Spring, Recovery
5	3206-346		2	Screw, 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

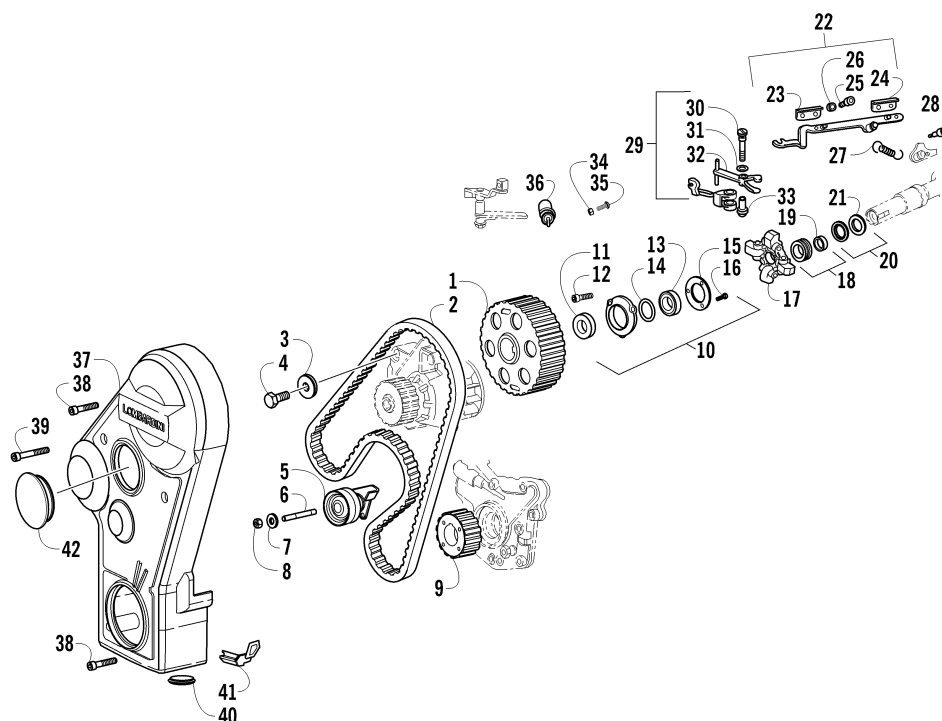
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-313	1	O-Ring	6	3206-339	3	Screw, Cap
2	3206-336	1	Plate, Adapter	7	3206-342	2	Clamp
3	3206-088	3	Screw, Cap	8	3206-340	1	Hose
4	3206-337	1	Gasket	9	3206-341	1	Union
5	3206-338	1	Pump, Vacuum				



THROTTLE CONTROL AND LOCKED TORQUE DEVICE ASSEMBLIES

0745-284

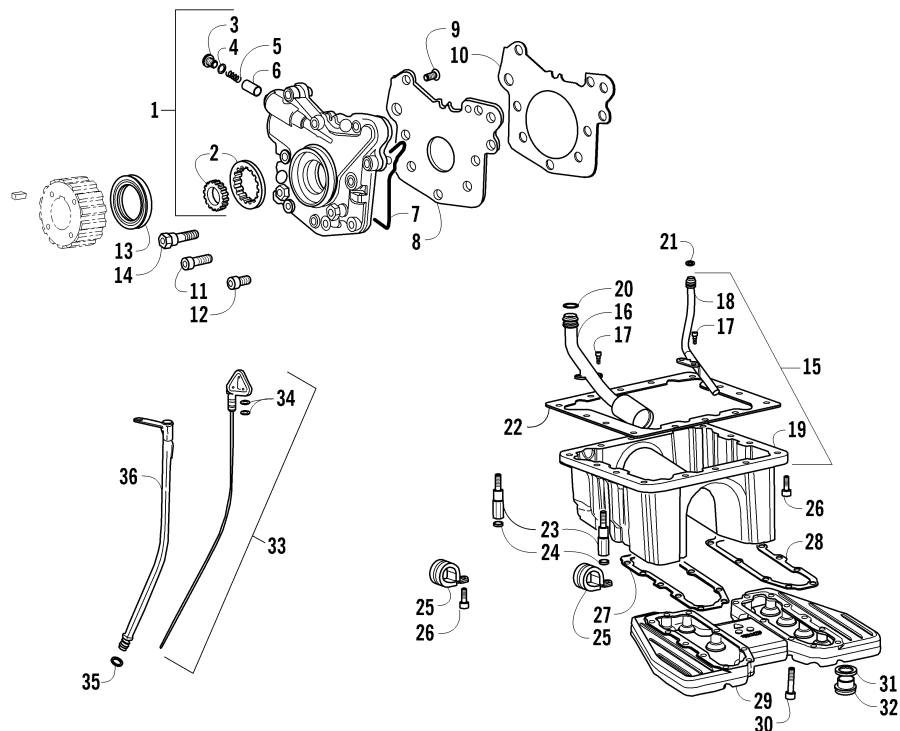
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-362		1	Screw, Cap	13	3206-366		1	Plate, Safety
2	3206-238		3	Washer	14	3206-367		1	Valve, Vacuum
3	3206-363		1	Sensor, Cam	15	3206-378		1	Screw, Cap
4	3206-243		1	Circlip	16	3206-368		1	Screw, Cap
5	3206-241		1	Lever, Throttle Control	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 AND SPEED GOVERNOR ASSEMBLIES

0745-268

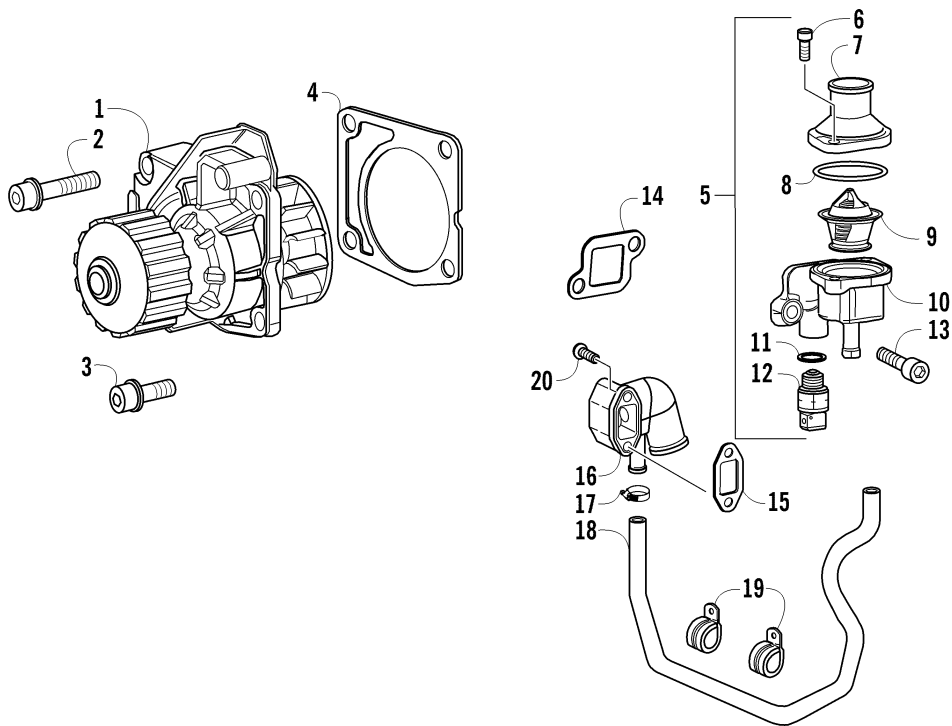
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-153	1	Pulley, Cam Driven	22	3206-381	1	Rail, Injection Pump (inc. 23-26)
2	3206-154	1	Belt, Timing	23	3206-220	1	● Plate
3	3206-156	1	Washer	24	3206-219	1	● Plate
4	3206-155	1	Screw, Cap	25	3206-221	2	● Screw, Cap
5	3206-159	1	Pulley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



OIL PUMP AND 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 AND THERMOSTAT HOUSING ASSEMBLY

0745-281

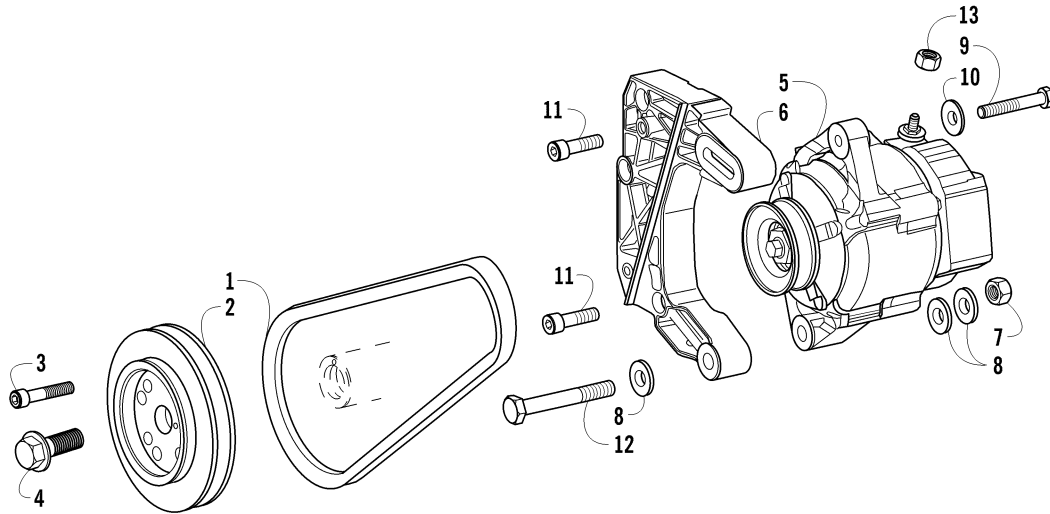
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-271		1	Pump, Water - Assembly	11	3206-206		1	● Gasket
2	3206-273		2	Screw, Cap	12	3206-265		1	● Sensor, Engine Coolant Temperature
3	3206-274		2	Screw, Cap	13	3206-266		2	Screw, Cap
4	3206-272		1	Gasket	14	3206-264		1	Gasket
5	3206-262		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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0741-809

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EXTERNAL ALTERNATOR AND 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				

