

2010

Illustrated Parts Manual

700 Diesel EFT



Model Number A2010TBT4DETG (Green)

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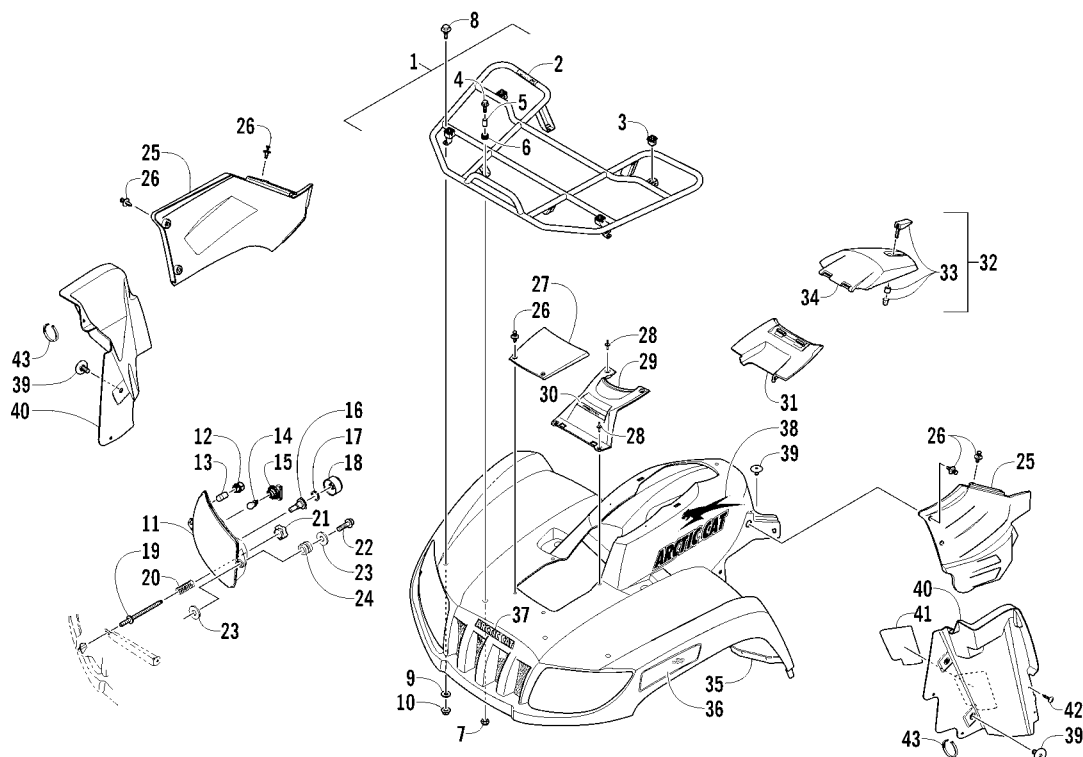
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2010 ATV 700 Diesel EFT

Green (Model No. A2010TBT4DETG)

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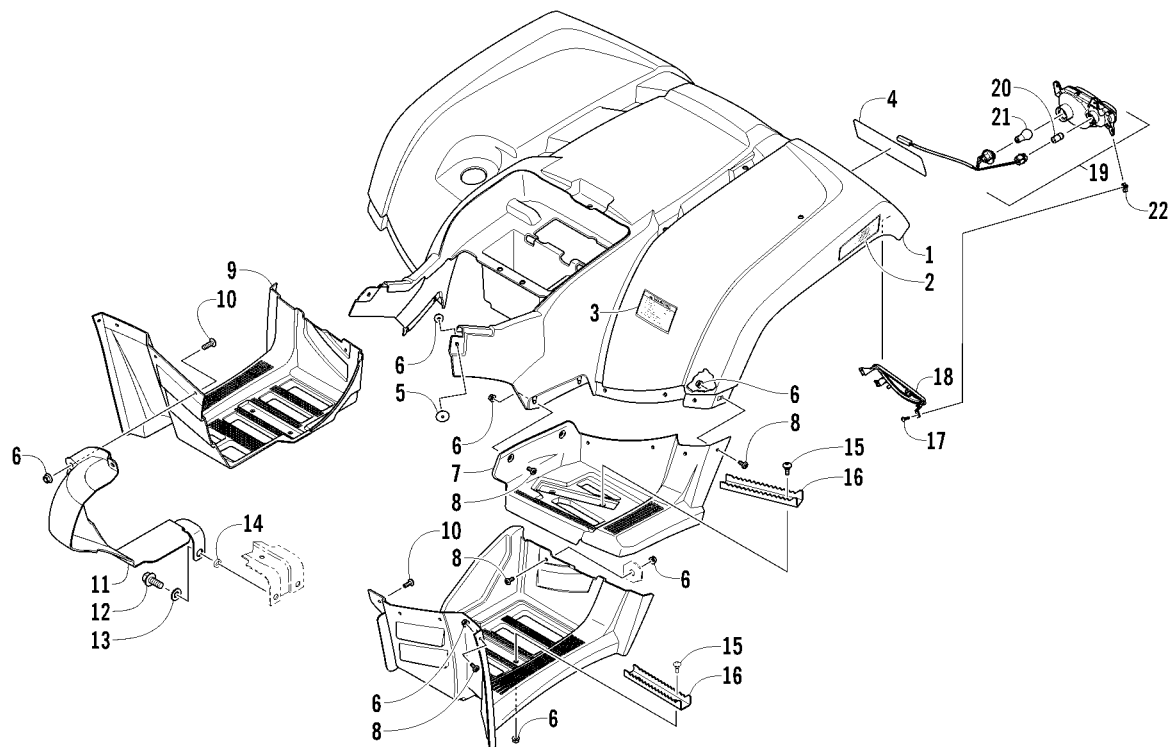
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0745-274

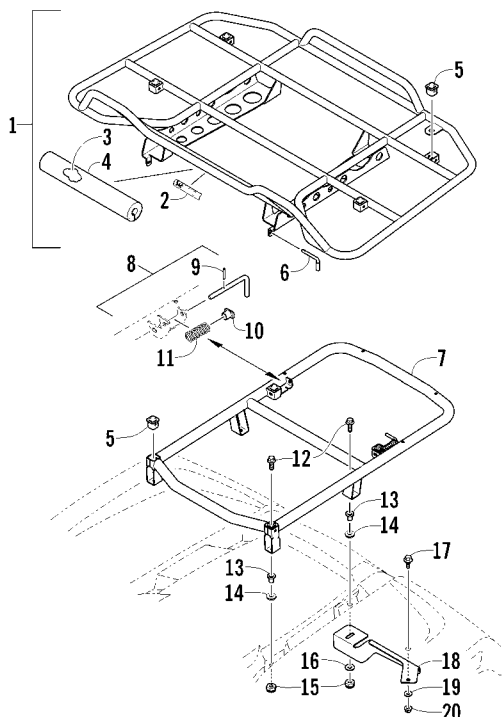
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-106		1	Rack, Front - Assembly (inc. 2-3)	24	0423-447		4	Grommet
2	0411-576		1	● Decal, Warning - Load	25	2406-404		1	Panel, Side - Lower - Right
3	0441-592		4	● Bushing		2406-405		1	Panel, Side - Lower - Left
4	8410-830		4	Screw, 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	1411-050		1	Decal, "Speedrack"
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 Assembly - Right (inc. 12-18)	33	1406-599		1	● Latch, Storage Box
	0509-037		1	Headlight Assembly - Left (inc. 12-18)	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	1411-725		1	Decal, "Arctic Cat"
16	0409-096		2	● Bulb, Headlight	38	1411-634		1	Decal, Side - Upper Right
17	0409-097		2	● Retainer, Spring		1411-635		1	Decal, Side - Upper Left
18	0409-098		2	● Boot, Rubber	39	0423-101		5	Screw, Shoulder
19	0423-514		2	Stud, Adjuster - Headlight	40	2506-434		1	Panel, Splash - Right
20	0423-522		2	Spring, Adjuster		2506-383		1	Panel, Splash - Left (inc. 41)
21	0423-513		2	Knob, Adjuster	41	0412-404		1	● Foil, Protective
22	0623-785		4	Screw, Self-Tapping	42	0423-719		2	Screw, Self-Tapping
23	8050-217		8	Washer	43	0123-788		AR	Tie, Cable - 8 in.



REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0745-275

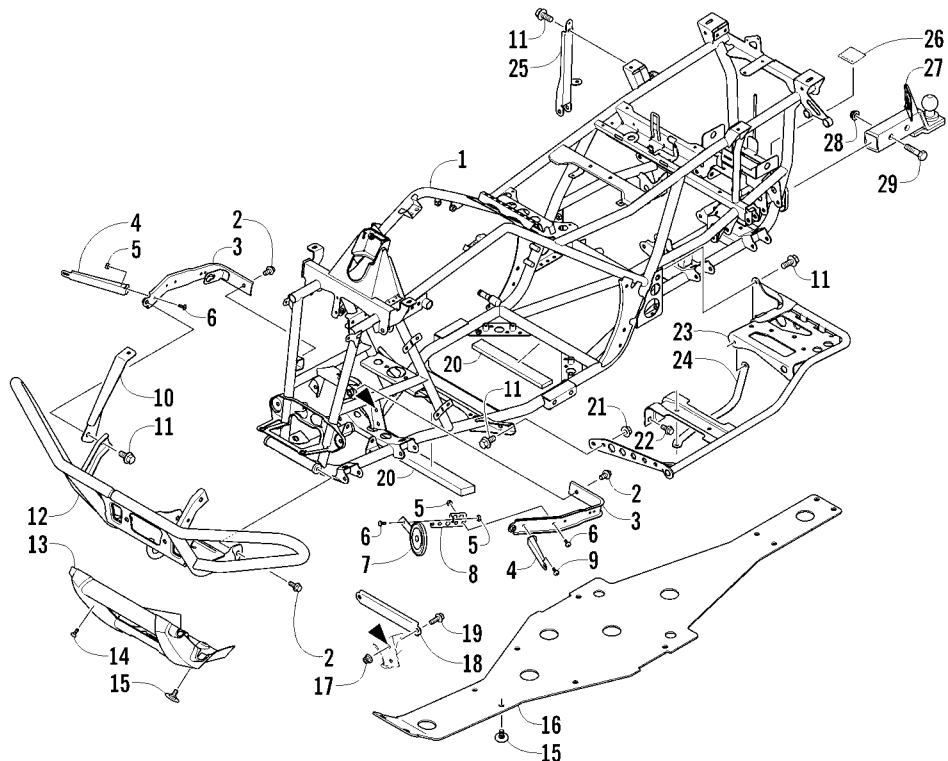
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-954		1	Fender, Rear - Assembly - Green	12	8409-020		1	Screw, Cap
2	1411-592		1	Decal, Reflector - Right - Red	13	8050-282		1	Washer
	1411-593		1	Decal, Reflector - Left - Red	14	0405-261		1	Spacer
3	2411-138	X	1	Decal, Warning - Tire Pressure	15	0423-355		8	Screw, Shoulder
4	1411-725		1	Decal, "Arctic Cat"	16	1506-125		4	Footpeg
5	0423-101		2	Screw, Shoulder	17	8476-516		6	Screw, Machine
6	0423-540		37	Nut, Lock	18	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	19	3313-392		1	Taillight Assembly - Right (inc. 20-21)
8	0423-419		24	Screw, Machine		3313-393		1	Taillight Assembly - Left (inc. 20-21)
9	2506-193		1	Footwell - Right	20	3313-506		2	● Bulb, Turn Signal
	2406-471		1	Footwell - Left	21	3303-849		2	● Bulb, Taillight
10	8477-620		3	Screw, Machine	22	3304-061		6	Clip, U-Nut
11	2406-531		1	Panel, Splash					



REAR RACK ASSEMBLY

0745-036

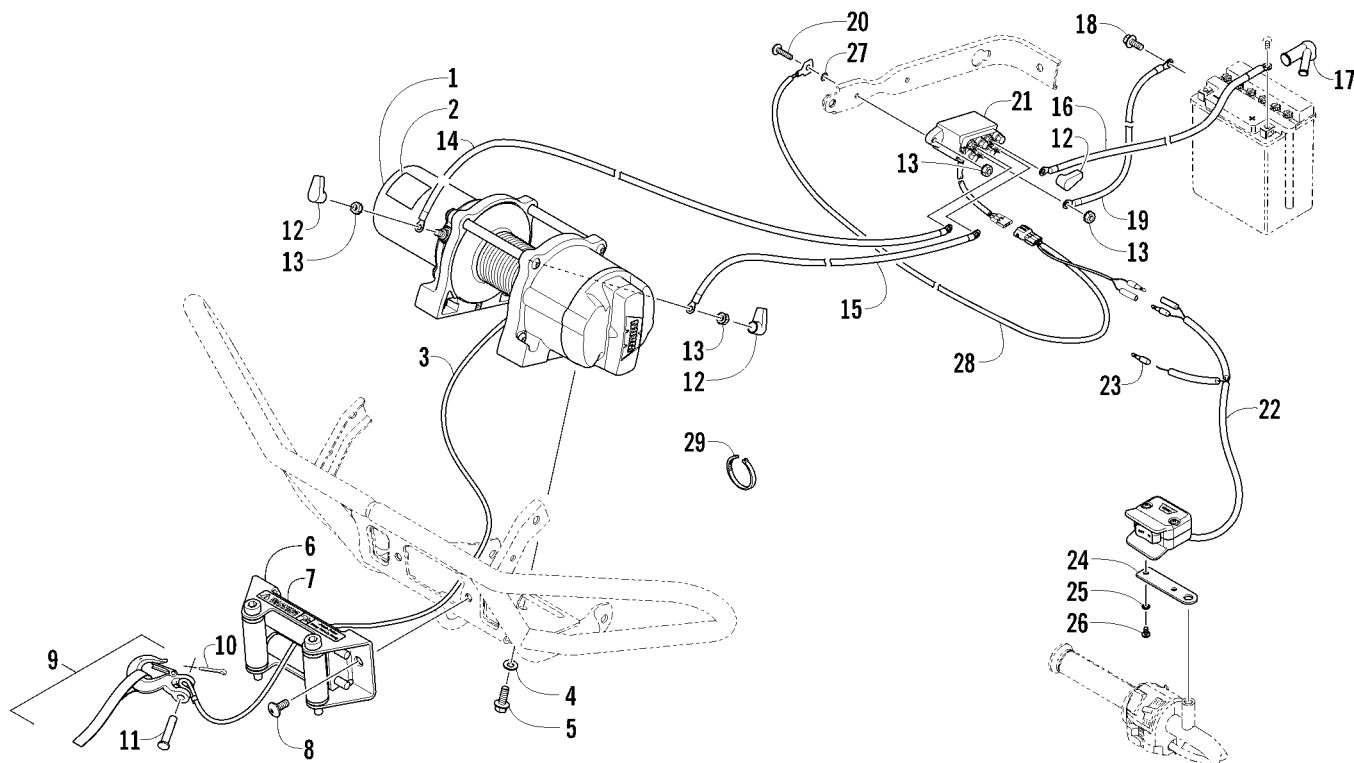
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2516-483	X	1	Rack, Rear - Assembly (inc. 2-4 and four No. 5)	11	0423-636		2	●● Spring
2	0411-648		1	● Decal, Warning - Load	12	8410-835		4	Screw, Cap
3	2416-244	X	1	● Pad, Foam	13	0423-669		4	Spacer
4	2416-245	X	1	● Cover	14	0423-465		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

0745-276

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-966		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	1506-429		1	Brace, A-Arm
4	2416-162	X	1	Bracket, Support - Right	19	8409-025		2	Screw, Cap
	2416-163	X	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	0541-766		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



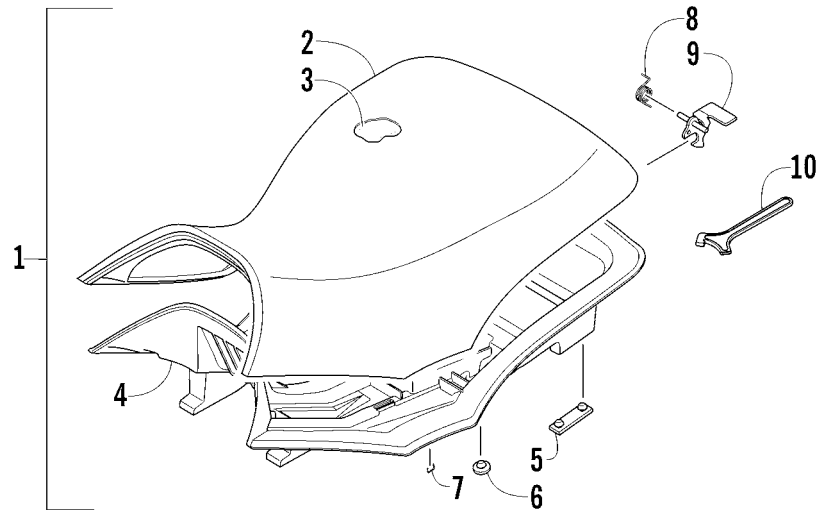
WINCH ASSEMBLY

0745-277

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1441-657		1	Winch (inc. 2-3)	16	0445-077		1	Cable, Solenoid/Battery - Red
2	1411-826		1	● Decal, Warning	17	0445-067		1	Boot, Terminal
3	0441-061		1	● Cable, Winch	18	8408-812		1	Screw, Cap
4	8051-246		4	Washer, Lock	19	0445-076		1	Cable, Ground - Black
5	8408-820		4	Screw, Cap	20	8476-625		2	Screw, Machine
6	0441-403		1	Roller, Winch (inc. 7)	21	0409-066		1	Solenoid
7	0411-474		1	● Decal, Warning - Pinch Point	22	0505-552		1	Switch, Winch - Assembly (inc. 23-28)
8	8468-820		2	Screw, Machine	23	1441-428		1	● Connector, Harness
9	0541-760		1	Hook, Winch w/Strap	24	0505-551		1	● Bracket, Winch Switch
10	1441-129		1	Pin, Cotter	25	8052-093		2	● Washer, Internal Tooth Lock
11	1441-130		1	Pin	26	8009-243		2	● Screw, Machine
12	0441-060		3	Boot, Terminal	27	8053-212		1	● Washer, External Tooth Lock
13	0623-038		6	Nut w/Washer	28	0486-276		1	● Harness, Adapter - Solenoid
14	0445-068		1	Cable, Winch/Solenoid - Yellow	29	0123-788		AR	Tie, Cable - 8 in.
15	0445-069		1	Cable, Winch/Solenoid - Blue		0123-903		AR	Tie, Cable - 11.5 in.



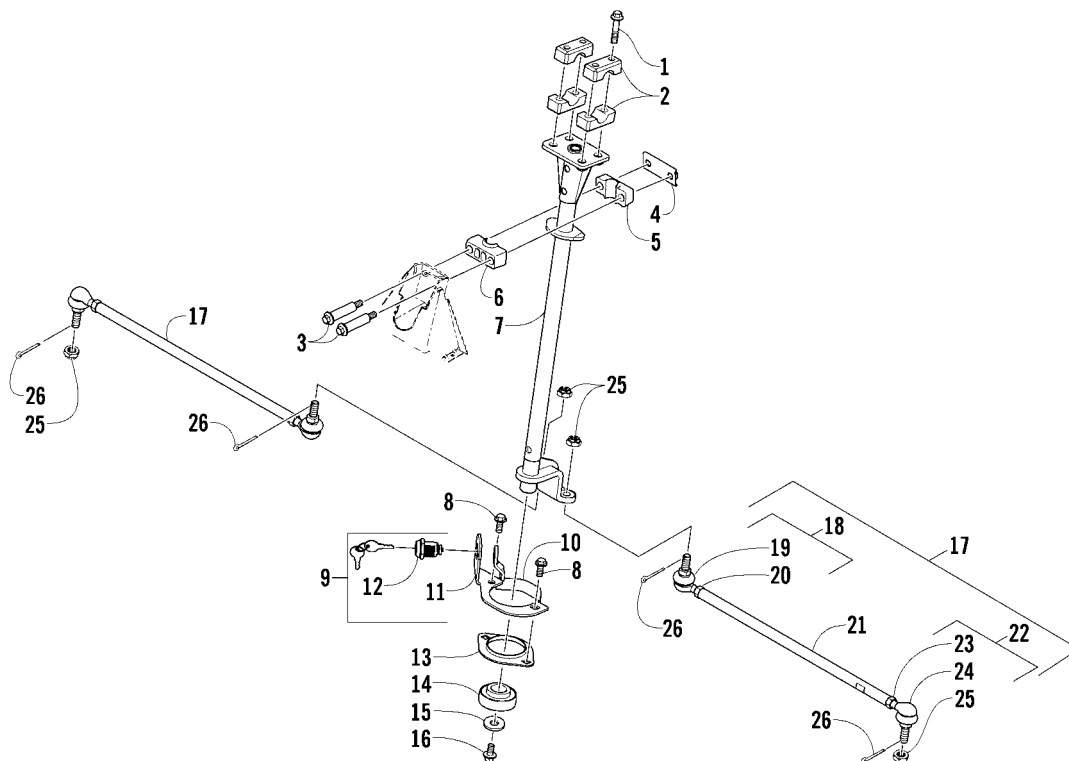
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	2506-914		1	Mount, License Plate	5	0123-950		2	Screw, Self-Tapping
2	3304-772		1	Light, License Plate Assembly (inc. 3-4)	6	8432-802		2	Nut, Lock
3	—		2	● Screw, Self-Tapping - Not a Service Part	7	8050-247		2	Washer
4	3303-847		1	● Bulb	8	8468-820		2	Screw, Machine



SEAT ASSEMBLY

0744-435

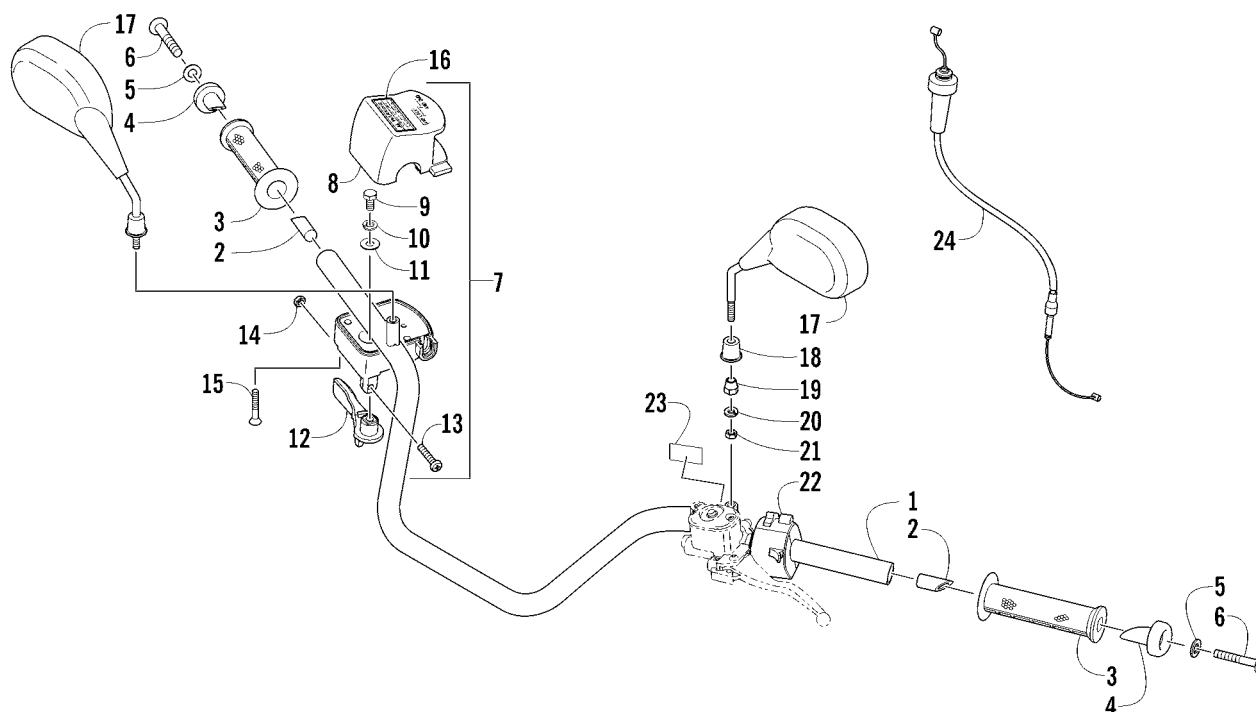
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	2506-805	1	Seat Assembly (inc. 2-9)	6	0406-877	4	●● Bumper, Seat - Front
2	2506-756	1	● Cover, Seat	7	0624-528	AR	● Staple
3	2506-755	1	● Foam, Seat	8	1406-592	1	● Spring, Seat Latch
4	2406-144	1	● Base, Seat - Assembly (inc. 5-6)	9	1506-156	1	● Latch, Seat
5	0406-879	2	●● Bumper, Seat - Rear	10	0441-587	1	Wrench, Spanner



STEERING ASSEMBLY

0743-209

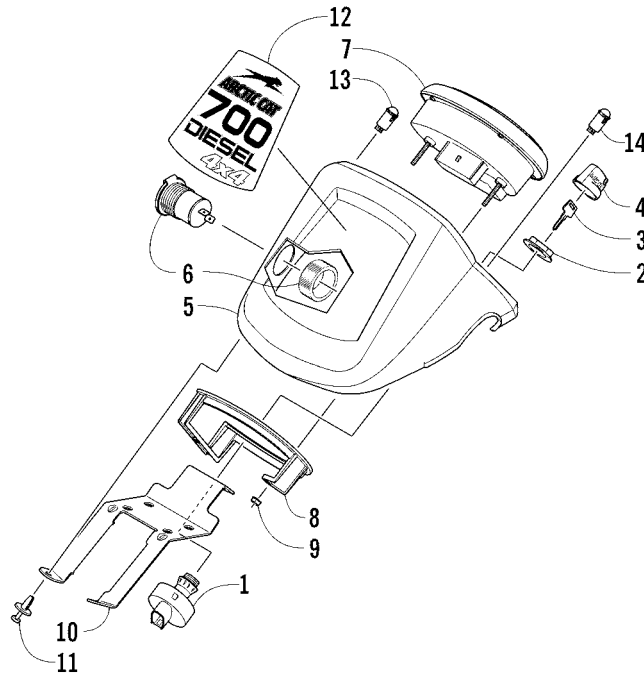
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	8408-860		4	Screw, Cap	16	8409-020		1	Screw, Cap
2	0405-035		4	Cap, Steering Adjuster	17	0505-499		2	Tie Rod - Assembly (inc. 18-24)
3	0423-505		2	Screw, Shoulder	18	0505-511		2	● End, Tie Rod - Left-Hand Thread - Kit (inc. 19-20)
4	0505-484		1	Cap, Housing	19	—		2	●● End, Tie Rod - Left-Hand Thread - Not a Service Part
5	0405-138		1	Housing, Lower	20	0423-013		2	●● Nut - Left-Hand Thread
6	0405-139		1	Housing, Upper	21	0405-281		2	● Tie Rod
7	0505-451		1	Post, Steering	22	0505-510		2	● End, Tie Rod - Right-Hand Thread - Kit (inc. 23-24)
8	8408-820		2	Screw, Cap	23	8420-002		2	●● Nut - Right-Hand Thread
9	2406-355		1	Steering Lock Assembly (inc. 10-12)	24	—		2	●● End, Tie Rod - Right-Hand Thread - Not a Service Part
10	2506-173		1	● Latch	25	0423-157		4	Nut, Lock
11	2406-349		1	● Bracket, Mounting - Lock	26	0623-175		4	Pin, Cotter
12	2406-354		1	● Lock					
13	0602-233		1	Flange, Bearing					
14	0405-052		1	Bearing w/Inverted Oil Seal					
15	0423-073		1	Washer					



HANDLEBAR ASSEMBLY

0745-278

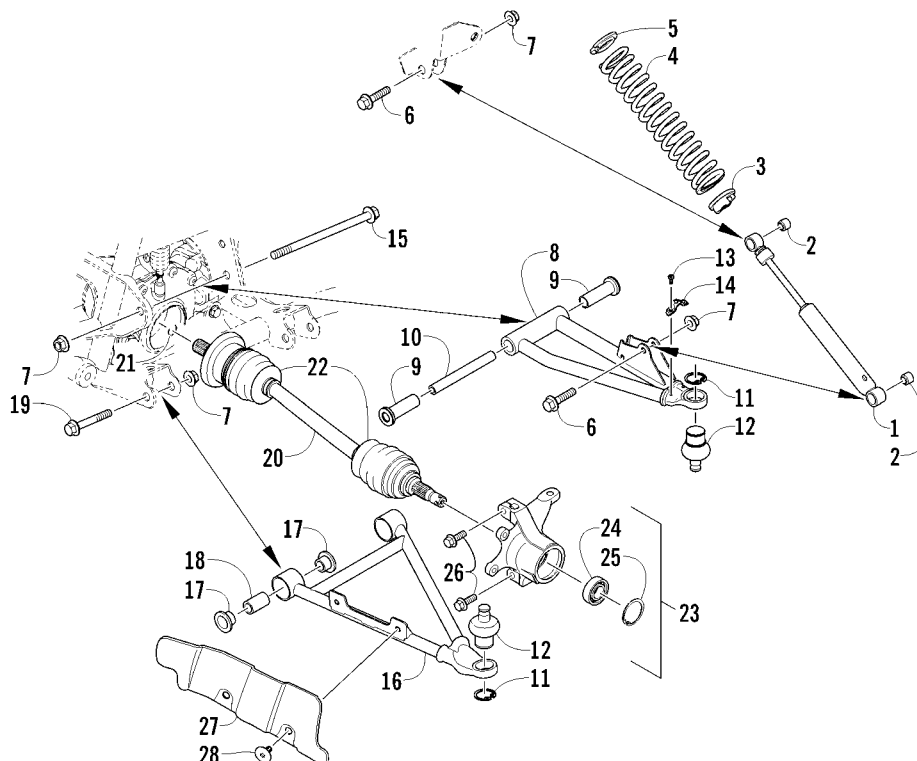
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0505-522		1	Handlebar	14	3423-327		1	● Nut
2	0405-218		2	Plug, Handlebar	15	3423-199		2	● Screw, Machine
3	0405-147		2	Grip, Handlebar	16	0411-966		1	Decal, Warning - Differential Lock
4	0405-149		2	End Cap, Handlebar	17	2406-630		1	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	X	1	Case, Throttle - Assembly (inc. 8-15)	19	0423-986		2	● Nut, Adjuster
8	0409-141	X	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	X	1	● Lever, Throttle	24	0487-044		1	Cable, Throttle
13	3423-014		1	● Screw, Machine					



INSTRUMENT POD ASSEMBLY

0745-038

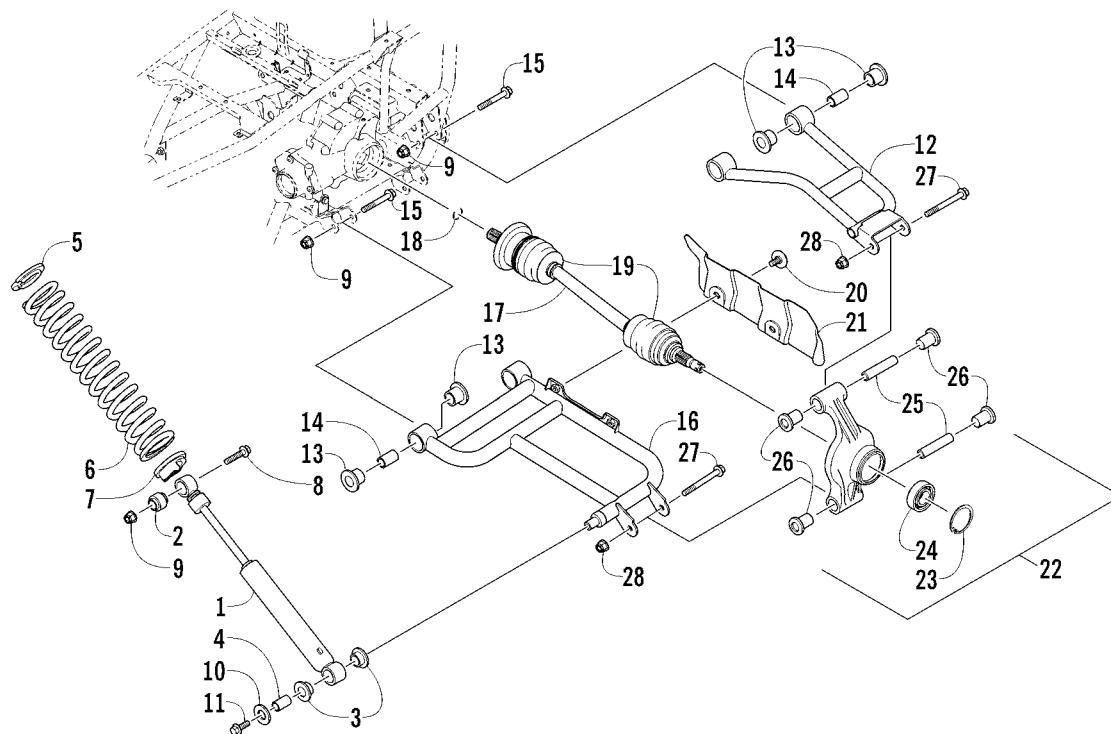
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0430-090		1	Switch, Ignition - Assembly (inc. 2-4)	7	0520-033		1	Gauge, LCD
2	0430-050		1	● Nut, Retaining	8	0420-065		1	Bracket, Retaining
3	0430-042		1	● Key, Ignition (Y Series - Left-Side Cut)	9	0423-493		2	Nut w/Washer
	0430-043		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	1411-610		1	Decal, Instrument Pod
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

0744-483

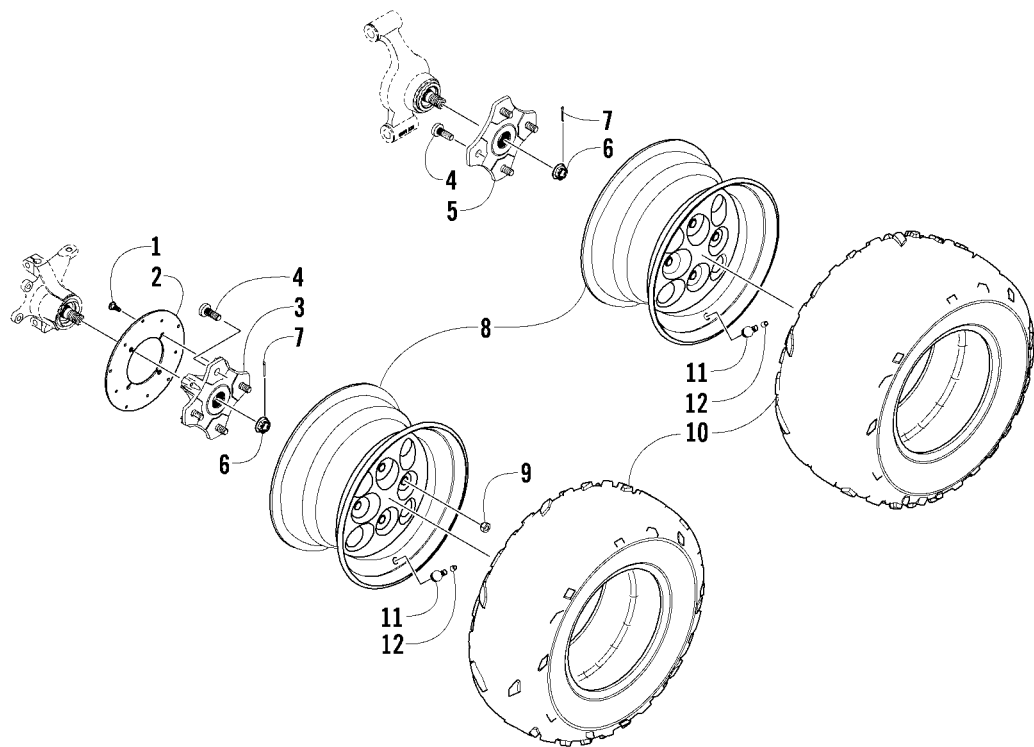
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0403-176		2	Shock Absorber (inc. 2)	17	0403-208	X	8	● Bushing
2	0403-182		4	● Bushing	18	0403-214	X	4	● Axle
3	0403-102		2	Cam, Spring Adjuster	19	8409-075		4	Screw, Cap
4	0403-174		2	Spring, Suspension - Platinum	20	1502-344		1	Axle, Drive - Right (inc. 21-22)
5	1603-889		2	Retainer, Spring		1502-345		1	Axle, Drive - Left (inc. 21-22)
6	8409-040		4	Screw, Cap	21	0423-844		2	● Clip, Retaining
7	0423-744		10	Nut, Lock	22	1436-207		2	● Repair Kit, Boot
8	0503-420	X	1	A-Arm, Upper Right - Platinum (inc. 9-12)	23	0505-576		1	Knuckle - Assembly - Right (inc. 24-25)
	0503-421	X	1	A-Arm, Upper Left - Platinum (inc. 9-12)		0505-577		1	Knuckle - Assembly - Left (inc. 24-25)
9	0403-207	X	4	● Bushing	24	1402-809		2	● Bearing
10	0403-080		2	● Axle	25	0423-423		2	● Ring, Retaining
11	0423-009		4	● Ring, Retaining	26	8409-030		4	Screw, Cap
12	0405-115		4	● Ball Joint	27	1441-002		1	Guard, Boot - Right - Green
13	0423-946	X	4	Screw, Self-Tapping		1441-003		1	Guard, Boot - Left - Green
14	1502-594	X	2	Clamp, Routing	28	0423-545		4	Screw, Shoulder
15	0423-334		2	Screw, Cap					
16	0503-380		1	A-Arm, Lower Right - Platinum (inc. 17-18 and two No. 11-12)					
	0503-381		1	A-Arm, Lower Left - Platinum (inc. 17-18 and two No. 11-12)					



REAR SUSPENSION ASSEMBLY

0744-446

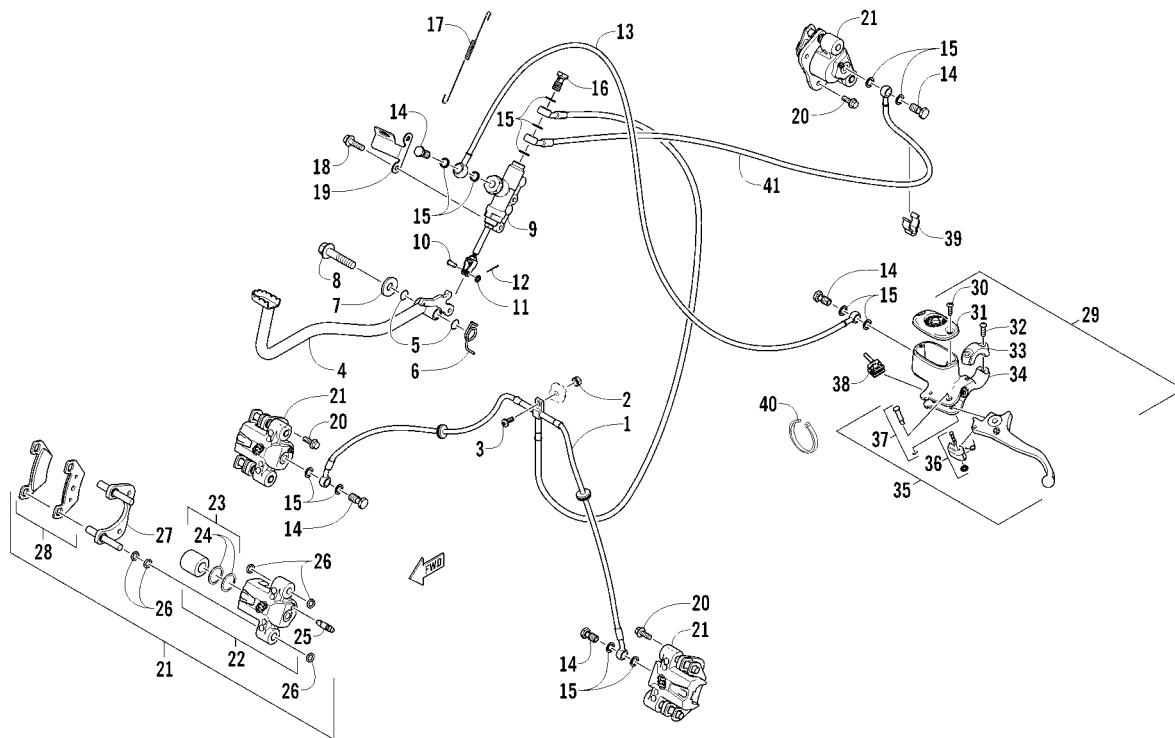
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0404-147		2	Shock Absorber (inc. 2-4)	17	1502-343		2	Axle, Drive (inc. 18-19)
2	0403-182		2	● Bushing	18	0423-845		2	● Clip, Retaining
3	0603-955		4	● Bushing	19	1436-207		2	● Repair Kit, Boot
4	1603-219		2	● Sleeve	20	0423-545		4	Screw, Shoulder
5	1603-889		2	Retainer, Spring	21	1441-004		1	Guard, Boot - Rear - Right - Green
6	0403-174		2	Spring, Suspension - Platinum		1441-005		1	Guard, Boot - Rear - Left - Green
7	0404-057		2	Cam, Spring Adjuster	22	0504-616		1	Knuckle, Right Rear - Assembly
8	8409-050		2	Screw, Cap					(inc. 23-26)
9	0423-744		10	Nut, Lock		0504-549		1	Knuckle, Left Rear - Assembly
10	0423-087		2	Washer					(inc. 23-26)
11	8408-820		2	Screw, Cap	23	0423-423		2	● Ring, Retaining
12	0504-586		1	A-Arm, Rear - Upper Right - Platinum	24	1402-809		2	● Bearing
				(inc. 13-14)	25	0403-213	X	4	● Axle
	0504-587		1	A-Arm, Rear - Upper Left - Platinum	26	0403-206	X	8	● Bushing
				(inc. 13-14)	27	8409-000		4	Screw, Cap
13	0403-208	X	16	● Bushing	28	8428-002		4	Nut, Lock
14	0403-214	X	8	● Axle					
15	8409-075		8	Screw, Cap					
16	0504-576		1	A-Arm, Rear - Lower Right - Platinum					
				(inc. 13-14)					
	0504-577		1	A-Arm, Rear - Lower Left - Platinum					
				(inc. 13-14)					



WHEEL AND TIRE ASSEMBLY

0743-964

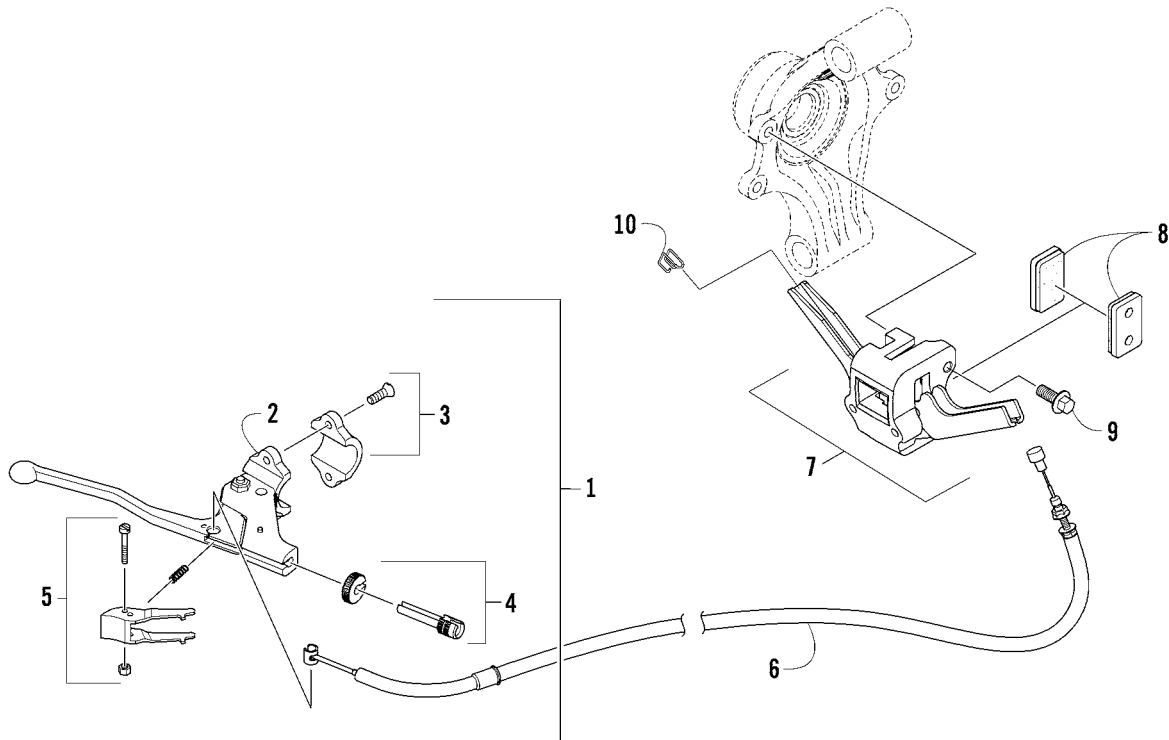
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0423-557		12	Screw, Shoulder	8	1402-776		2	Wheel - Front - Platinum
2	1436-164		3	Disc, Brake		1402-777		2	Wheel - Rear - Platinum
3	3323-100		2	Hub, Wheel - Front (inc. 4)	9	0423-408		16	Nut, Lug
4	0402-974		16	● Stud	10	1402-858		2	Tire - Front
5	3323-100		1	Hub, Wheel - Rear - Right (inc. 4)		1402-859		2	Tire - Rear
	3323-113		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

0744-942

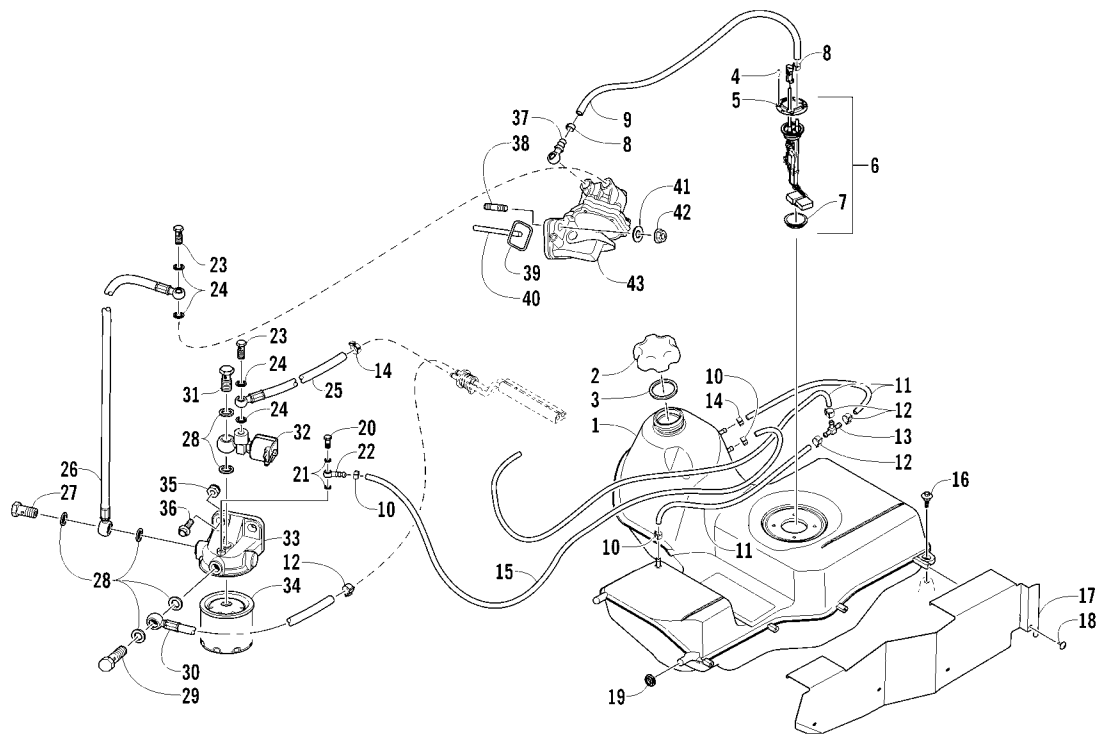
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-148		1	Hose, Brake - Assembly	22	1436-160		1	● Housing, Caliper - Assembly - Right Front (inc. two No. 20 and 23-25)
2	0623-038		1	Nut w/Washer		1436-161		1	● Housing, Caliper - Assembly - Left Front (inc. two No. 20 and 23-25)
3	8476-625		1	Screw, Machine		1436-161		1	● Housing, Caliper - Assembly - Rear (inc. two No. 20 and 23-25)
4	1502-063		1	Lever, Brake	23	0502-606		3	●● Piston/Seal Set (inc. 24)
5	1602-213		2	O-Ring	24	0502-607		3	●●● Seal Set
6	0502-807		1	Spring, Brake Lever	25	0502-609		3	●● Valve, Bleed
7	8050-252		1	Washer	26	0502-608		3	● O-Ring, Guide - Set
8	8408-816		1	Screw, Cap	27	0502-605		3	● Bracket Assembly
9	1502-147		1	Brake Assembly	28	1502-694	X	3	● Pad, Brake - Set
10	1402-377		1	Pin, Clevis	29	0502-914		1	Brake Assembly (inc. 30-38)
11	8050-217		1	Washer	30	0502-566		1	● Screw, Machine - Kit
12	0117-868		1	Pin, Cotter	31	0502-868		1	● Cover, Reservoir
13	1402-592		1	Hose, Brake	32	0502-568		1	● Screw, Machine - Kit
14	0423-413		5	Bolt, Banjo-Fitting	33	0502-869		1	● Clamp, Master Cylinder
15	0423-178		13	Washer, Crush	34	0502-704		1	● Master Cylinder Assembly
16	0423-610		1	Bolt, Banjo-Fitting - Double	35	0502-866		1	● Lever Assembly - Kit (inc. 36-37)
17	0502-785		1	Spring, Brake Switch	36	0502-867		1	●● Lock, Brake Lever - Kit
18	8408-625		2	Screw, Cap	37	0502-580		1	●● Lever Pin - Kit
19	0502-840		1	Bracket, Switch	38	0502-564		1	● Switch, Brake
20	8408-821		6	Screw, Cap	39	1502-115		2	Clip, Brake Hose
21	1502-726	X	1	Caliper, Brake - Right Front (inc. two No. 20 and 22-28)	40	0123-788		AR	Tie, Cable - 8 in.
	1502-727	X	1	Caliper, Brake - Left Front (inc. two No. 20 and 22-28)	41	1402-594		1	Hose, Brake
	1502-727	X	1	Caliper, Brake - Rear (inc. two No. 20 and 22-28)					



PARKING BRAKE ASSEMBLY

0743-214

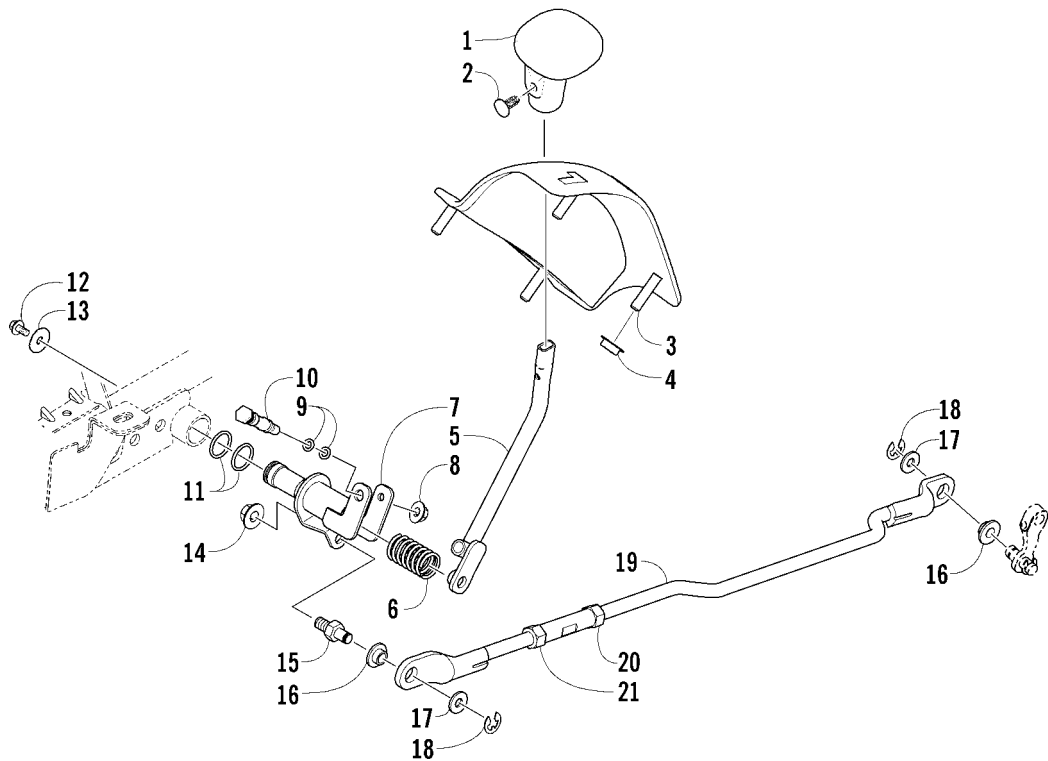
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-278		1	Lever, Parking Brake - Assembly (inc. 2-6)	6	0487-055		1	● Cable, Brake - Rear
2	1502-429		1	● Lever, Parking Brake - Kit	7	1502-176		1	Mechanical Brake Assembly
3	1502-432		1	● Clamp, Handlebar - Kit	8	1402-602		2	Pad, Brake
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

0745-283

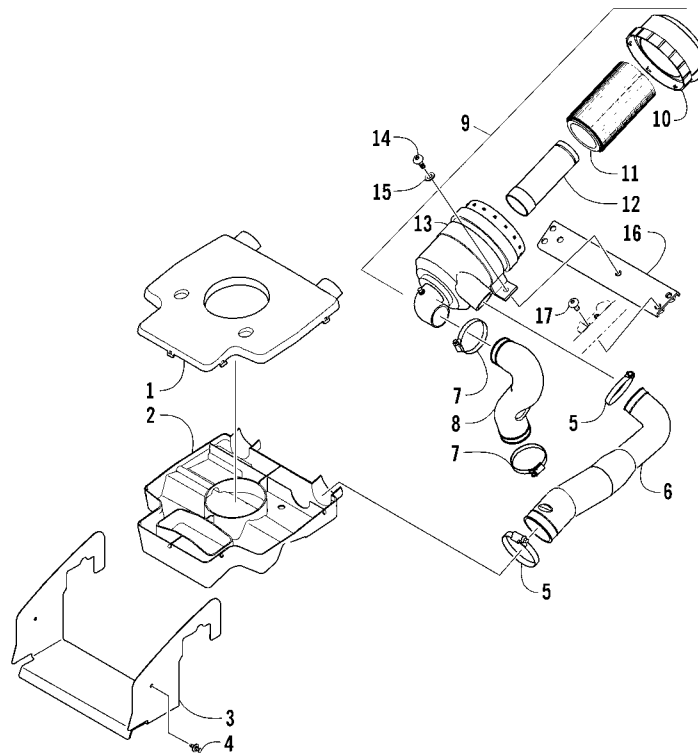
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0570-214		1	Tank, Fuel - Assembly (inc. 2-7)	23	3206-009		2	Bolt, Banjo-Fitting
2	0470-653		1	● Cap, Fuel Tank (inc. 3)	24	3206-010		4	Washer, Crush
3	0109-733		1	●● Gasket, Fuel Tank Cap	25	3206-335		1	Hose, Fuel
4	1623-158		4	● Screw, Self-Tapping	26	3206-015		1	Hose, Fuel
5	0470-639		1	● Plate, Retaining	27	3206-011		1	Bolt, Banjo-Fitting
6	0570-228		1	● Sensor, Fuel Level (inc. 7)	28	3206-004		6	Washer, Crush
7	0470-521		1	●● Seal, Fuel Level Sensor	29	3206-005		1	Bolt, Banjo-Fitting w/Valve
8	0423-689		2	Clamp, Hose	30	3206-013		1	Hose, Fuel
9	0410-143	AR		Hose, Fuel - 25 ft	31	3206-003		1	Bolt, Banjo-Fitting
10	0423-688		3	Clamp, Hose	32	3206-002		1	Electro-Valve
11	0410-070	AR		Hose, Fuel - 25 ft	33	3206-001		1	Fuel Filter - Assembly
12	0423-670		4	Clamp, Hose	34	3206-390	X	1	Fuel Filter
13	0109-332		1	T-Fitting	35	8432-802		2	Nut, Lock
14	0423-835		2	Clamp, Hose	36	8408-825		2	Screw, Cap
15	0410-142	AR		Hose, Fuel - 25 ft	37	3206-258		1	Fitting
16	0423-732		2	Screw, Shoulder	38	3206-254		2	Bolt, Stud
17	0470-715		1	Shield, Heat	39	3206-256		1	O-Ring
18	0623-797		4	Screw, Self-Tapping	40	3206-257		1	Rod, Push
19	0423-460		2	Grommet	41	3206-234		2	Washer
20	3206-006		1	Bolt, Banjo-Fitting	42	3206-245		2	Nut
21	3206-007		2	Gasket	43	3206-384	X	1	Pump, Fuel
22	3206-008		1	Fitting					



SHIFT LEVER ASSEMBLY

0742-734

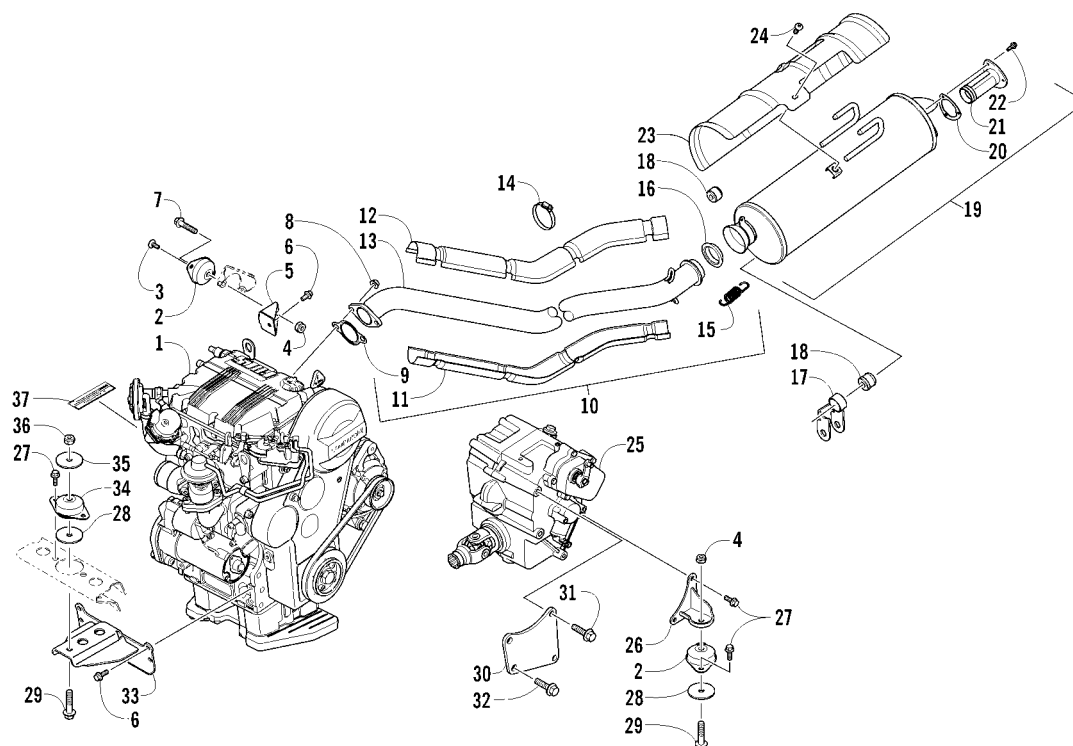
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0402-843	1	1	Knob, Shift	12	8408-812	1	1	Screw, Cap
2	0423-345	1	1	Clip, Retaining	13	0423-087	1	1	Washer
3	1402-576	1	1	Plate, Shift	14	8424-802	1	1	Nut
4	0423-357	4	4	Nut, Stamped	15	1402-621	1	1	Pin, Mounting
5	0502-659	1	1	Lever, 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. 20-21)
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	0623-294	1	1	● Nut, Hex - Right-Hand Thread
11	0423-299	2	2	O-Ring					



AIR INTAKE ASSEMBLY

0741-964

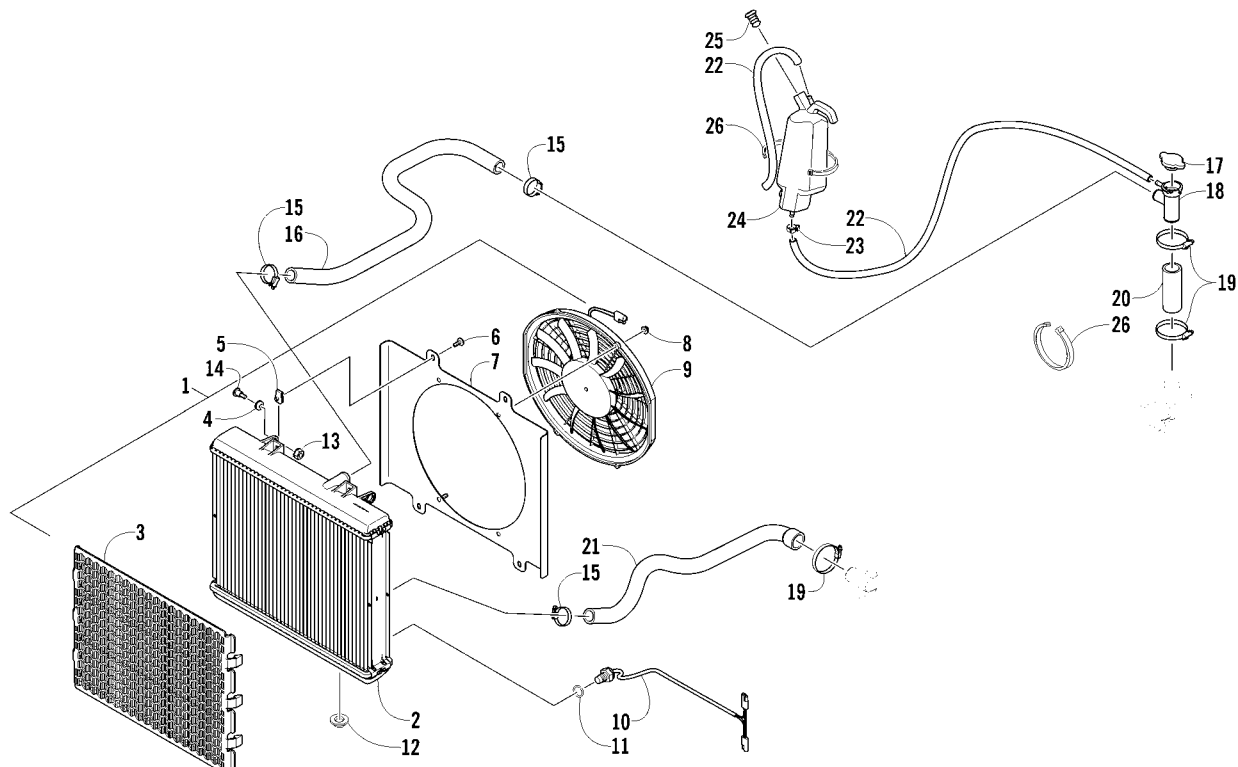
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-091		1	Diverter, Air - Top	10	0470-627		1	● Cap, Air Filter
2	0413-093		1	Diverter, Air - Bottom	11	0470-619		1	● Filter, Air
3	2406-509		1	Shroud, Splash	12	0470-620		1	● Element, Air Filter
4	0623-362		2	Rivet, Reinstallable	13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

0745-040

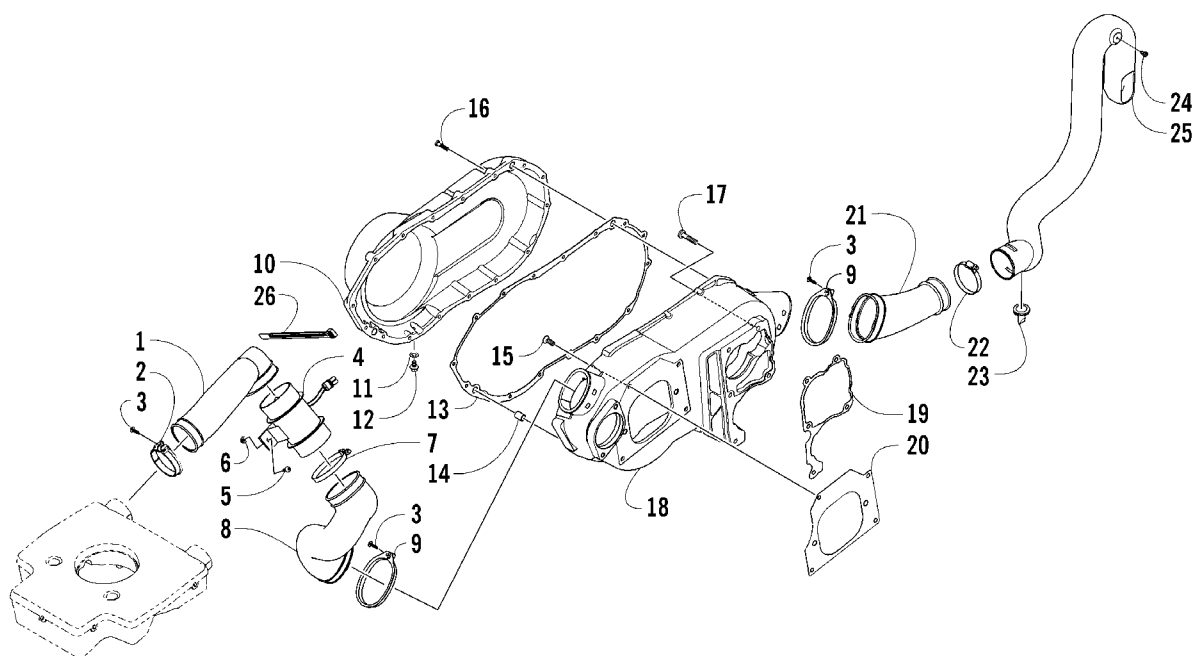
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0463-047		1	Engine	20	0412-313		1	● Gasket, Spark Arrester
2	2406-323		3	Mount, Engine	21	0512-219		1	● Arrester, Spark
3	8468-820		2	Screw, Machine	22	8408-616		3	● Screw, Cap
4	8422-002		3	Nut, Lock	23	0412-373		1	Cover, Muffler
5	2506-186		1	Mounting, Bracket - Engine	24	8477-610		3	Screw, Machine
6	8408-816		5	Screw, Cap	25	1502-602	X	1	Transmission - Assembly
7	0423-736		1	Screw, Cap	26	2506-190		1	Bracket, Mounting - Engine - Right
8	3206-293		2	Nut	27	2506-191		1	Bracket, Mounting - Engine - Left
9	3206-296		1	Gasket, Exhaust Manifold	28	8408-820		10	Screw, Cap
10	0512-322		1	Pipe, Exhaust - Assembly (inc. 11-14)	29	2506-061		3	Washer
11	0412-386		1	● Shield, Exhaust Pipe - Lower	30	8408-055		3	Screw, Cap
12	0412-385		1	● Shield, Exhaust Pipe - Upper	31	0408-015		1	Plate, Mounting - Engine/Transmission
13	0512-321		1	● Pipe, Exhaust	32	8409-030		2	Screw, Cap
14	0423-317		4	● Clamp	33	0423-685		2	Screw, Cap
15	0612-668		2	Spring	34	2506-189		1	Bracket, Mounting - Engine - Front
16	0412-375		1	Seal, Exhaust	35	2406-322		1	Mount, Engine
17	1506-732		1	Channel, Muffler Support	36	0423-073		1	Washer
18	0412-215		3	Bushing	37	0423-737		1	Nut, Lock
19	0512-306		1	Muffler - Assembly (inc. 20-22)		0411-426		1	Decal, Warning - Clutch Cover



COOLING ASSEMBLY

0745-041

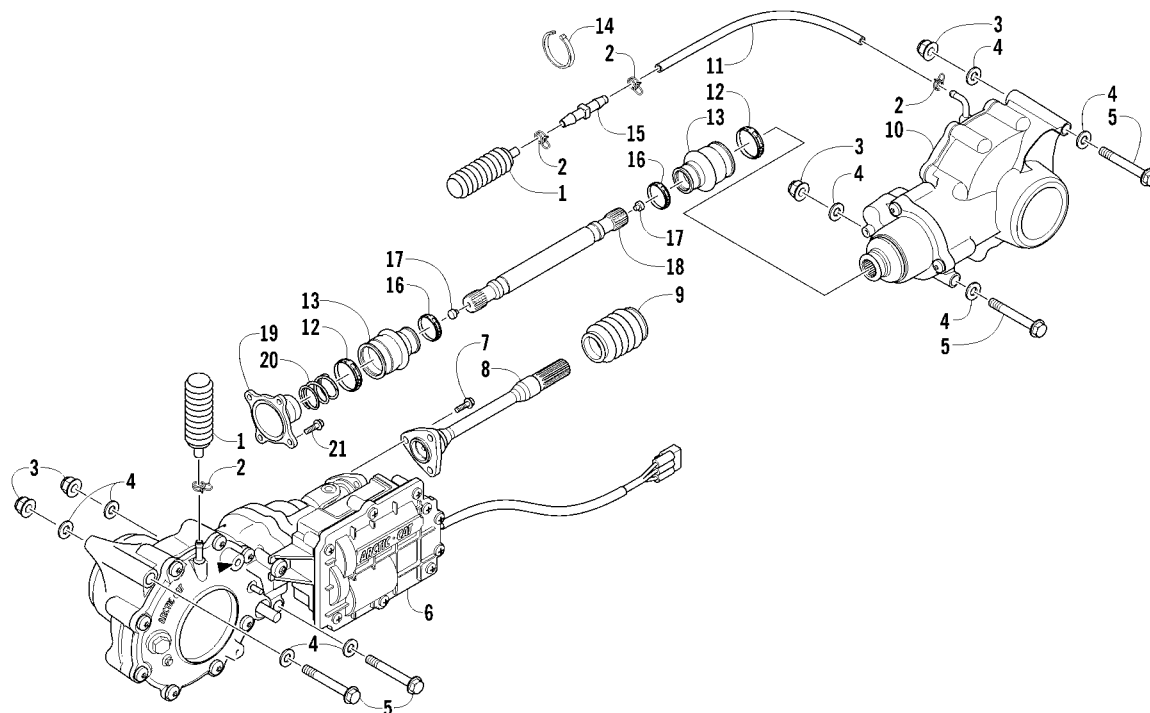
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-143		1	Radiator Assembly (inc. 2-11)	15	0423-496		3	Clamp, Hose
2	0413-180		1	● Radiator	16	0410-106		1	Hose, Coolant
3	0413-181		1	● Screen, Radiator	17	0413-002		1	Cap, Radiator
4	0423-030		2	● Grommet	18	0413-193		1	Tank, Coolant Fill
5	0423-577		4	● Clip, U-Nut	19	1623-093		3	Clamp
6	8476-616		4	● Screw, Machine	20	0410-121		1	Hose, Coolant
7	0413-182		1	● Shroud, Fan	21	0410-107		1	Hose, Coolant
8	8424-602		4	● Nut	22	0610-011		AR	Hose - 25 ft
9	0413-183		1	● Fan, Cooling	23	0124-045		1	Clamp, Hose
10	0413-168		1	● Sensor, Engine Coolant Temperature	24	0413-086		1	Tank, Coolant Overflow
11	1602-213		1	● O-Ring	25	0413-087		1	Stopper, Coolant Tank
12	0423-028		2	Bushing, Stem	26	0123-788		AR	Tie, Cable - 8 in.
13	0623-038		2	Nut w/Washer		0623-316		AR	Tie, Cable - 14 in.
14	0423-484		2	Screw, Shoulder					



CASE/BELT COOLING ASSEMBLY

0741-991

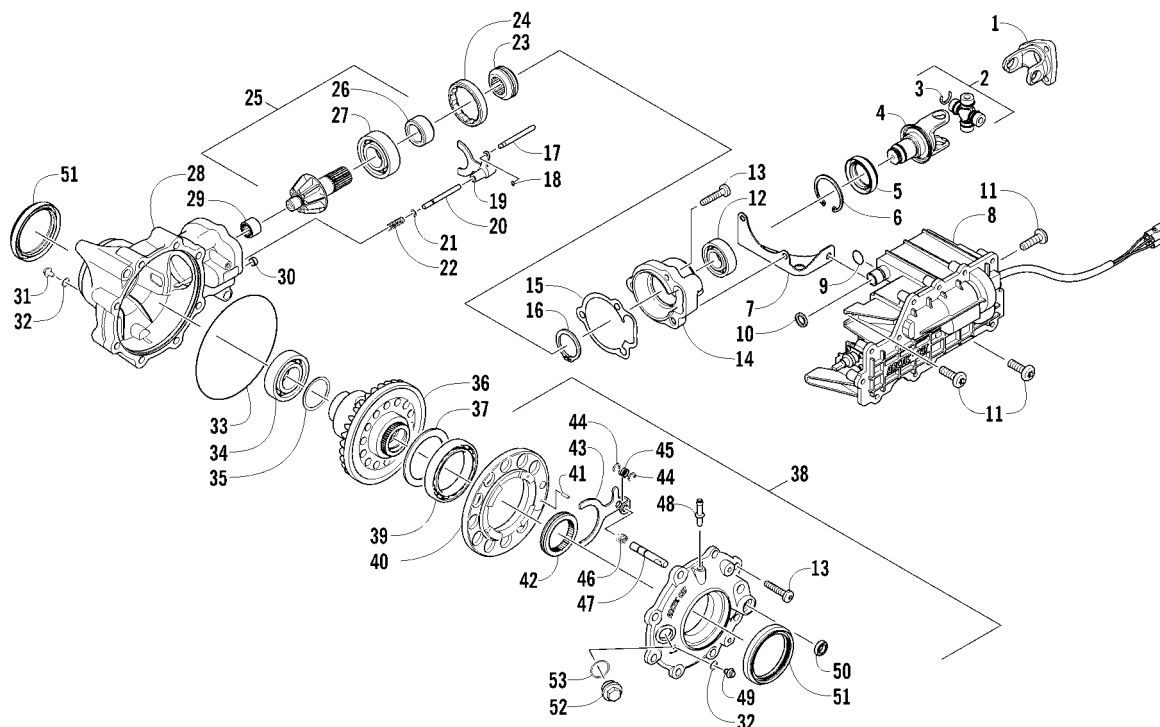
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0413-132		1	Duct, Belt Cooling - Front	14	0829-002		2	Pin, Dowel
2	0423-551		1	Clamp	15	8473-820		4	Screw, Machine
3	0423-342		3	Screw, Self-Tapping	16	8468-630		16	Screw, Machine
4	0413-141		1	Fan, Belt Cooling	17	0423-118		5	Screw, Self-Tapping
5	8475-512		2	Screw, Machine	18	1402-527		1	Cover, Clutch
6	8424-502		2	Nut	19	1402-526		1	Gasket, Gearcase
7	0423-057		1	Clamp	20	1402-524		1	Gasket, Clutch Cover
8	0413-133		1	Boot, Belt Cooling - Inlet	21	0413-134		1	Boot, Belt Cooling - Outlet
9	0423-550		2	Clamp	22	0423-019		1	Clamp
10	1502-157		1	Cover, Clutch	23	0470-442		1	Valve, Drain
11	0830-013		1	Washer, Crush	24	0623-301		1	Screw, Self-Tapping
12	8408-812		1	Screw, Cap	25	0413-106		1	Duct, Belt Cooling - Rear
13	1402-528		1	Gasket, V-Belt Cover	26	0623-316		AR	Tie, Cable - 14 in.



DRIVE TRAIN ASSEMBLY

0745-042

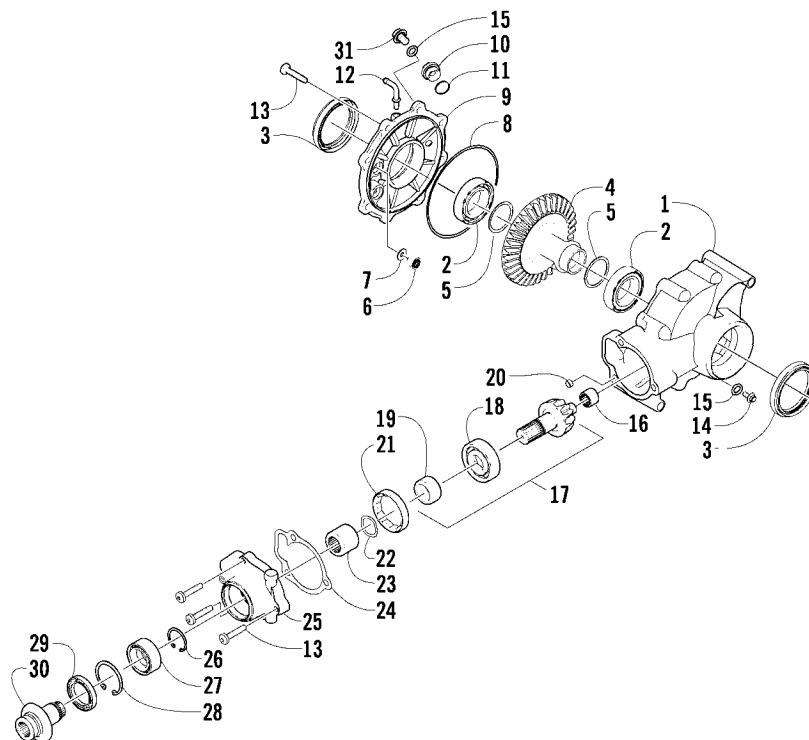
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1402-620		2	Bladder, Gearcase	12	0423-393		2	Clamp
2	0423-315		4	Clamp, Hose	13	0402-985		2	Boot
3	8428-002		4	Nut, Lock	14	0123-788		AR	Tie, Cable - 8 in.
4	0423-426		8	Washer	15	0470-462		1	Fitting, Vent
5	0423-404		4	Screw, Cap	16	0423-411		2	Clamp
6	1502-397	X	1	Gearcase, Front	17	0673-618		2	Bumper, Propeller Shaft
7	8409-025		3	Screw, Cap	18	1402-507		1	Shaft, Propeller
8	0502-976		1	Shaft, Propeller	19	0402-950		1	Flange, Output
9	0402-966		1	Boot, Shaft	20	1402-026		1	Spring
10	1502-402		1	Gearcase, Rear	21	8408-820		4	Screw, Cap
11	0410-048		AR	Hose, Vent - 25 ft					



FRONT DRIVE GEARCASE ASSEMBLY

0745-626

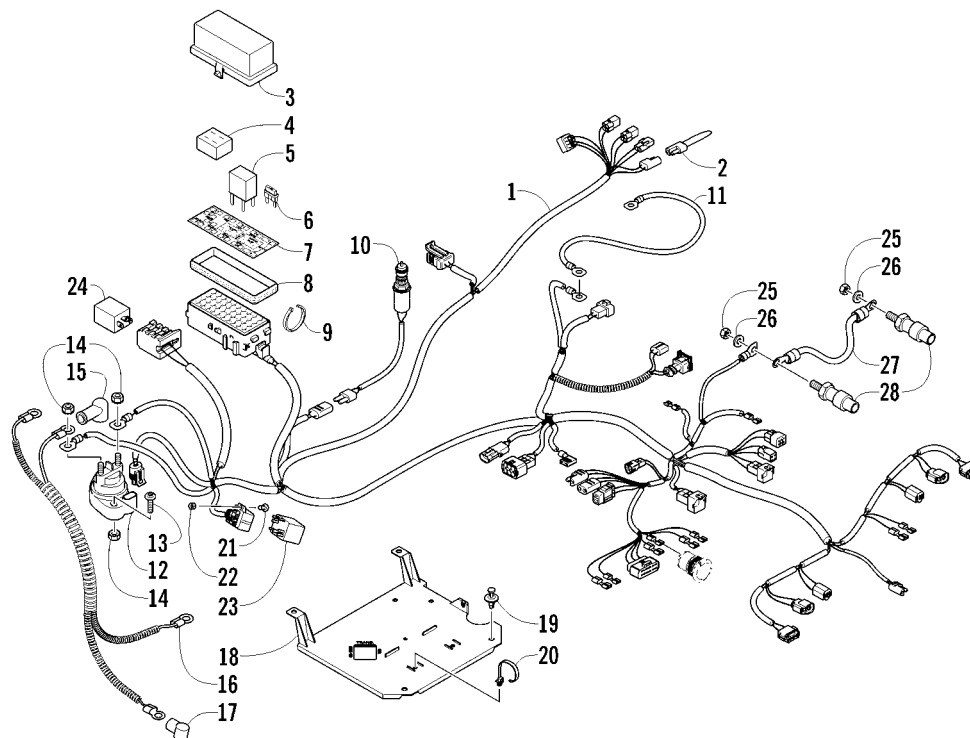
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-397		1	Complete Front Drive Gearcase Assembly	31	1402-210		1	Plug, Magnetic (inc. one No. 32)
1	1402-369		1	Yoke, Flange	32	0423-153		2	● O-Ring
2	1402-164		1	Joint, Universal - Set (inc. 3)	33	0423-149		1	O-Ring
3	0423-450		4	● Retainer	34	0402-393		1	Bearing
4	0502-517		1	Yoke, Front End - Assembly	35	0402-405		AR	Shim
5	1402-011		1	Seal		0402-406		AR	Shim
6	0423-423		1	Ring, Retaining		0402-407		AR	Shim
7	1502-237		1	Bracket, Actuator		0402-408		AR	Shim
8	0502-585		1	Actuator (inc. 9)		0402-409		AR	Shim
9	1402-981	X	1	● O-Ring	36	1502-555		1	Gear, Ring - 36T
10	0423-892		1	O-Ring	37	1402-074		AR	Shim
11	0423-396		3	Screw, Self-Tapping		1402-075		AR	Shim
12	1402-043		1	Bearing		1402-076		AR	Shim
13	0423-118		11	Screw, Self-Tapping		1402-077		AR	Shim
14	0502-528		1	Housing, Pinion		1402-078		AR	Shim
15	0402-947		1	Gasket, Flange	38	1502-389		1	Cover, Gearcase (inc. one No. 32, 39-50, and one No. 51)
16	0423-417		1	Ring, Retaining	39	1402-053		1	● Bearing
17	0402-997		1	Shaft, Selector	40	0502-413		1	● Flange, Bearing
18	0423-402		1	Ring, Retaining	41	1402-079		1	● Pin, Parallel
19	0402-998		1	Fork, Selector	42	1402-042		1	● Collar, Sliding
20	0402-417		1	Shaft, Shuttle	43	1402-054		1	● Fork
21	0423-147		1	O-Ring	44	1402-058		2	● Ring, Retaining
22	0402-999		1	Spring, Return	45	1402-057		1	● Spring
23	0402-413		1	Coupler, Drive	46	1402-063		1	● Spring
24	0402-357		1	Collar, Lock	47	1402-656		1	● Shaft, Lock
25	0502-783		1	Gear, Pinion - Assembly - 10T (inc. 26-27)	48	1402-104		1	● Fitting
26	0402-336		1	● Collar, Retaining	49	1402-211		1	● Plug, Oil Level (inc. one No. 32)
27	0402-327		1	● Bearing	50	1402-056		1	● Seal
28	0502-514		1	Housing, Gearcase	51	1402-713		2	● Seal
29	0402-328		1	Bearing	52	0402-333		1	Plug, Fill (inc. 53)
30	0402-411		1	Pin, Dowel	53	0423-154		1	● O-Ring



REAR DRIVE GEARCASE ASSEMBLY

0741-524

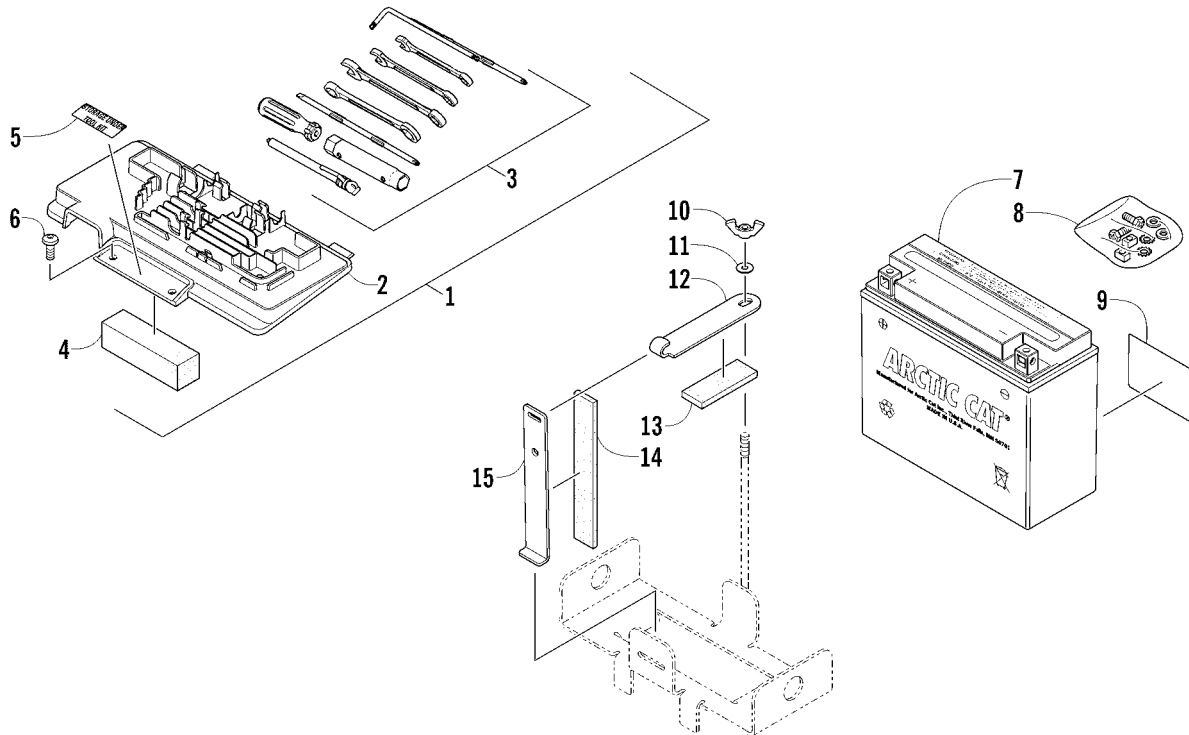
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
-	1502-402		1	Complete Rear Drive Gearcase Assembly	12	1402-102		1	Fitting
1	1502-317		1	Housing, Gearcase	13	0423-118		11	Screw, Self-Tapping
2	0402-393		2	Bearing	14	1402-210		1	Plug, Fill (inc. one No. 15)
3	1402-713		2	Seal	15	0423-153		2	● O-Ring
4	1402-032		1	Gear, Ring - 36T	16	0402-328		1	Bearing
5	0402-405		AR	Shim	17	0502-783		1	Gear, Pinion - Assembly - 10T (inc. 18-19)
	0402-406		AR	Shim	18	0402-327		1	● Bearing
	0402-407		AR	Shim	19	0402-336		1	● Collar, Retaining
	0402-408		AR	Shim	20	0402-411		1	Pin, Dowel
	0402-409		AR	Shim	21	0402-331		1	Collar, Lock
6	0402-326		1	Button, Thrust	22	0402-982		1	Washer, Wave
7	0402-429		AR	Shim	23	0402-981		1	Collar, Shaft
	0402-430		AR	Shim	24	0402-947		1	Gasket, Flange
	0402-431		AR	Shim	25	0502-529		1	Housing, Pinion
	0402-432		AR	Shim	26	0423-417		1	Ring, Retaining
	0402-433		AR	Shim	27	1402-043		1	Bearing
8	0423-149		1	O-Ring	28	0423-423		1	Ring, Retaining
9	1502-082		1	Cover, Gearcase	29	1402-011		1	Seal
10	0402-333		1	Plug, Fill (inc. 11)	30	1502-085		1	Shaft, Input
11	0423-154		1	● O-Ring	31	1402-211		1	Plug, Oil Level (inc. one No. 15)



WIRING HARNESS ASSEMBLY

0745-279

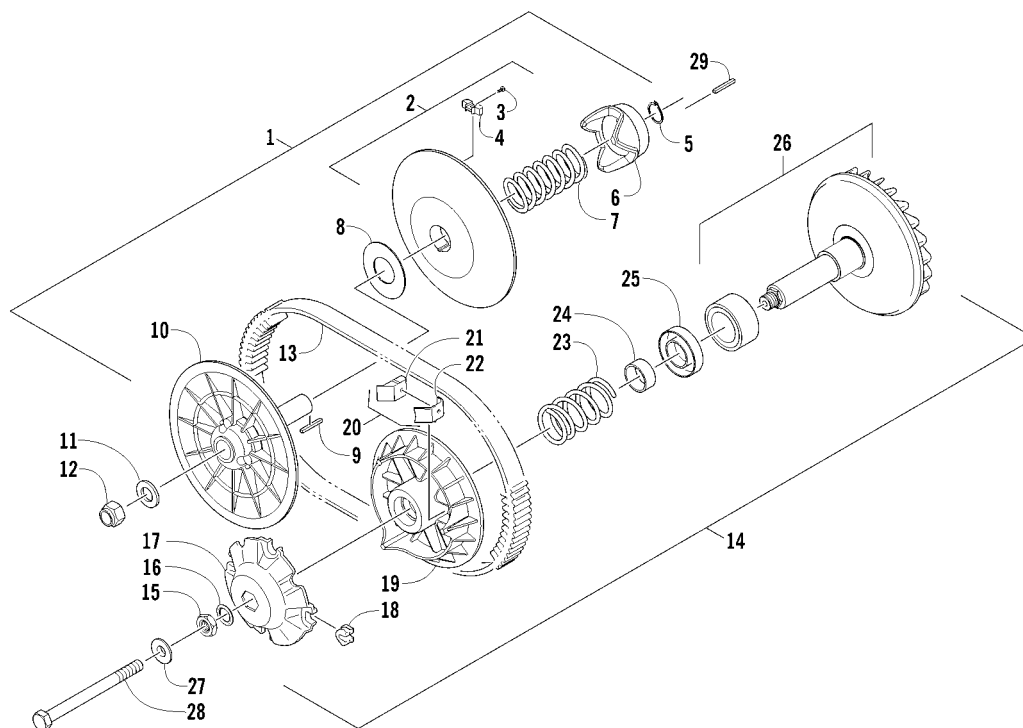
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0486-353	X	1	Harness, Main (inc. 2-8)	14	0623-038		5	Nut w/Washer
2	0486-164		1	● Tether, Accessory Connector	15	0645-327		3	Boot, Terminal
3	0430-085	X	1	● Cover, Fuse Block	16	0445-059		1	Cable, Battery - Assembly
4	0430-037		1	● Holder, Fuse	17	0645-019		1	Boot, Terminal
5	0430-045		3	● Relay (4-Pin) - 20 Amp	18	2406-388		1	Tray, Electrical
6	0430-032		4	● Fuse - 10 Amp	19	0623-362		4	Rivet, Reinstallable
	0430-031		4	● Fuse - 15 Amp	20	0423-075	AR		Tie, Cable - Push-Mount
	0430-030		2	● Fuse - 30 Amp	21	0423-371		1	Screw, Machine
7	2411-096	X	1	● Decal, Fuse Block	22	8424-502		1	Nut
8	0430-086	X	1	● Seal	23	3206-311		1	Relay, Glow Plug
9	0123-788		AR	Tie, Cable - 8 in.	24	0430-049		1	Flasher (3-Pin)
	0123-903		AR	Tie, Cable - 11.5 in.	25	3206-308		2	Nut
10	0409-089		1	Switch, Brake - Assembly	26	3206-309		2	Washer
11	0445-060		1	Cable, Battery/Ground	27	3206-307		1	Cable, Glow Plug
12	0445-058		1	Solenoid	28	3206-389	X	2	Glow Plug
13	8476-625		2	Screw, Machine					



BATTERY ASSEMBLY

0745-045

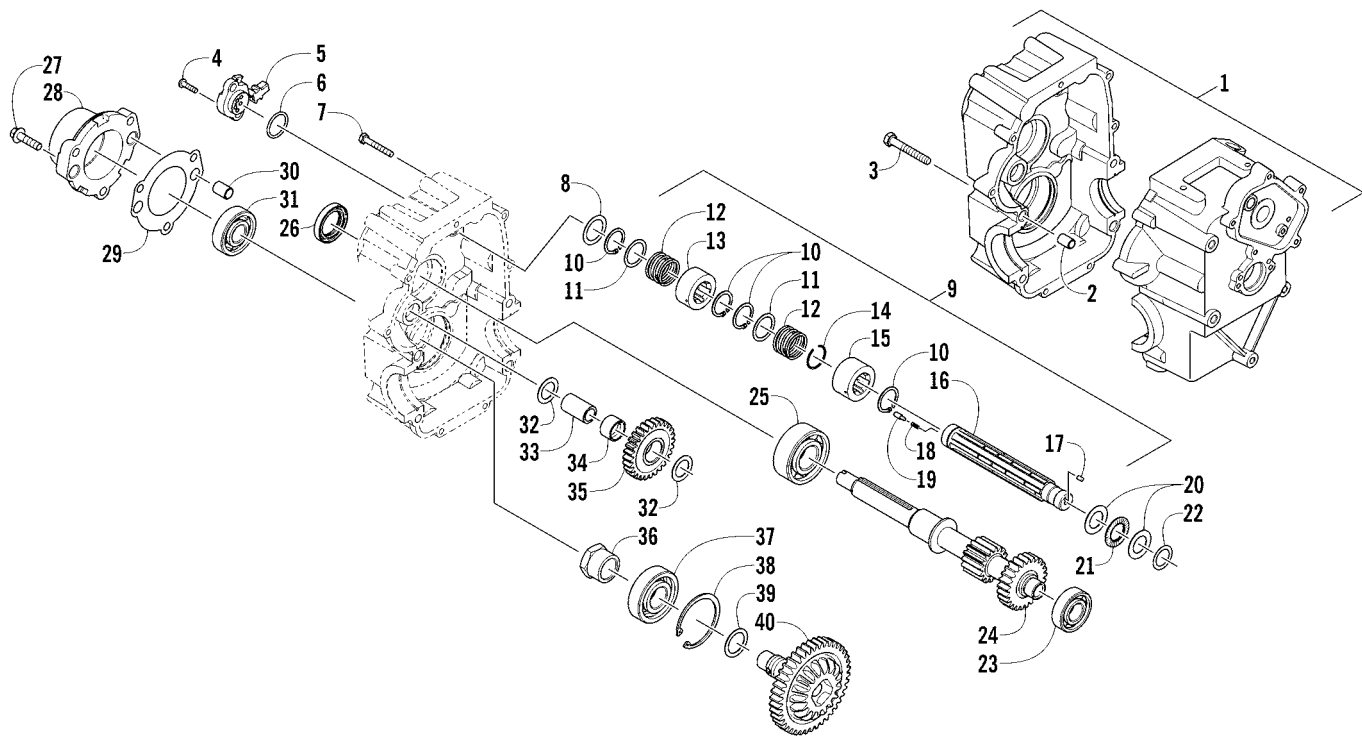
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	5991-655		1	Battery Cover/Tool Tray Assembly (inc. 2-4)	8	0445-082		1	● Kit, Hardware
2	2406-815		1	● Cover, Battery	9	0645-430		1	● Decal, Warning
3	0444-122		1	● Kit, Tool	10	0623-325		1	Nut, Wing
4	0417-016		1	● Pad, Battery	11	8050-217		1	Washer
5	1411-508		1	Decal, Storage	12	0645-243		1	Strap, Battery - Top
6	8476-620		2	Screw, Machine	13	0406-288		1	Pad, Foam
7	0645-432		1	Battery Assembly (inc. 8-9)	14	0406-289		1	Pad, Foam
					15	0645-311		1	Strap, Battery - Side



CLUTCH ASSEMBLIES

0742-008

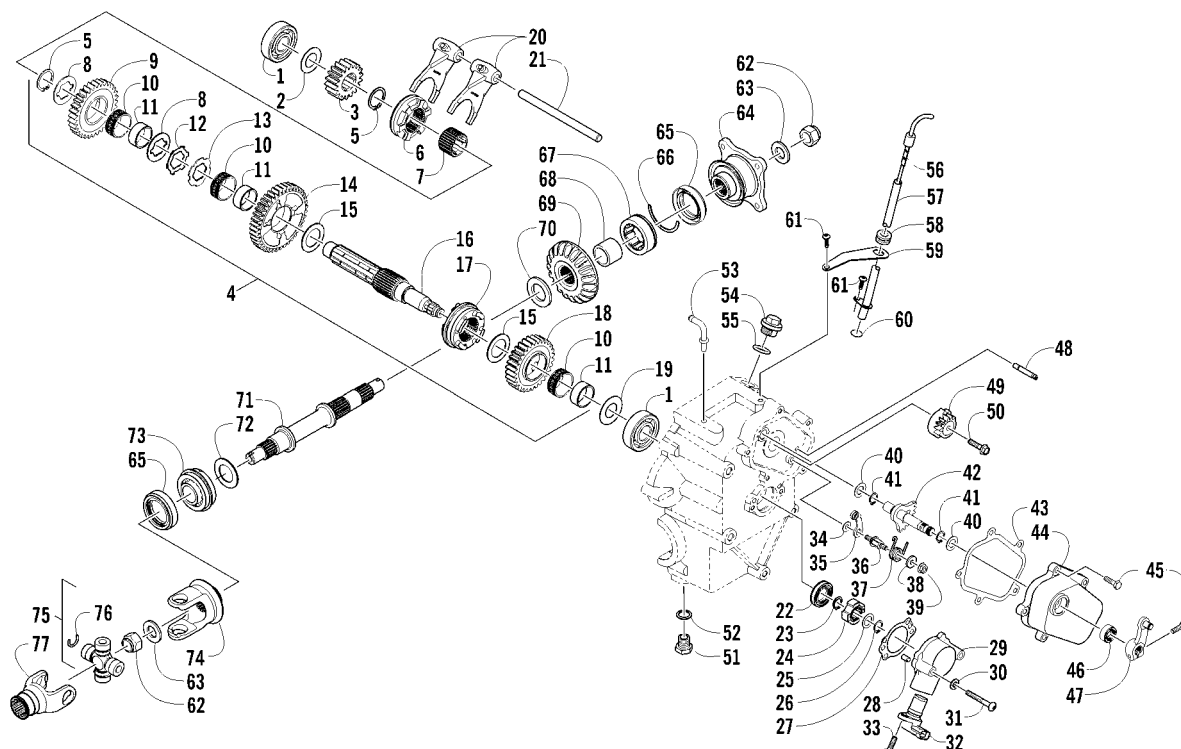
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-073	1	1	Pulley, Driven - Assembly (inc. 2-10)	16	0423-746	1	1	● Washer, Lock
2	1502-208	1	1	● Face, Driven - Movable (inc. 3-4)	17	1502-207	1	1	● Plate, Movable Drive Face (inc. 18)
3	0423-752	3	3	●● Screw, Machine	18	1402-628	3	3	●● Damper, Movable Drive Face
4	0823-176	3	3	●● Shoe, Cam	19	1402-625	1	1	● Face, Drive - Movable
5	0423-751	1	1	● Ring, Retaining	20	1502-205	6	6	● Block, Weight - Assembly (inc. 21-22)
6	1402-630	1	1	● Cam	21	1402-627	6	6	●● Weight
7	0423-750	1	1	● Spring	22	1402-626	6	6	●● Block, Weight
8	0423-749	1	1	● Shim	23	0423-745	1	1	● Spring
9	1402-631	1	1	● Key	24	1402-624	1	1	● Spacer
10	1402-629	1	1	● Face, Driven - Fixed	25	1402-623	1	1	● Seat, Spring
11	0828-020	1	1	Washer	26	1502-206	1	1	● Face, Drive - Fixed
12	0827-013	1	1	Nut, Driven Pulley	27	0423-733	1	1	Washer
13	1402-564	1	1	Belt, Drive	28	0423-673	1	1	Screw, Cap
14	1502-072	1	1	Pulley, Drive - Assembly (inc. 15-26)	29	0423-718	1	1	Key
15	0423-747	1	1	● Nut					



TRANSMISSION RIGHT-SIDE ASSEMBLY

0745-266

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	1502-364	X	1	Housing, Transmission - Set (inc. 2-3)	26	0830-035		1	Seal, Driveshaft
2	0829-003		2	● Pin, Dowel	27	8408-830		3	Screw, Cap
3	8405-855		4	● Screw, Cap	28	0801-190	X	1	Housing, Secondary Output Shaft Bearing
4	8470-520		2	Screw, Machine	29	1402-605		1	Gasket
5	0409-090		1	Switch, Gear Position	30	0829-002		2	Pin, Dowel
6	0423-714		1	O-Ring	31	0832-050		1	Bearing
7	8405-640		7	Screw, Cap	32	0828-016		2	Washer, Thrust
8	0828-040		1	Washer	33	1402-737	X	1	Shaft, Reverse Idle
9	0818-046		1	Shaft, Gear Shift - Assembly (inc. 10-17)	34	0822-012		1	Bushing
10	0831-011		4	● Ring, Retaining	35	0822-011		1	Gear, Reverse Idle
11	0828-039		2	● Washer	36	0827-052		1	Nut
12	0818-012		2	● Spring, Cam - Gear Shift	37	0832-015		1	Bearing, Output - Secondary Shaft
13	0818-027		1	● Cam, Reverse - Gear Shift	38	0402-347		1	Ring, Retaining
14	0818-011		1	● C-Ring	39	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	0828-095		2	Washer		0828-027		AR	Shim, 25 x 34 x 1.05 mm
21	0832-052		1	Bearing, Thrust		0828-028		AR	Shim, 25 x 34 x 1.10 mm
22	0828-037		1	Washer		0828-029		AR	Shim, 25 x 34 x 1.15 mm
23	0832-049		1	Bearing	40	1402-857	X	1	Gear, Secondary Drive
24	1402-553		1	Shaft, Input					
25	0832-048		1	Bearing					



TRANSMISSION LEFT-SIDE ASSEMBLY

0745-269

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	0832-050		2	Bearing	42	0818-007		1	Shaft, Sub - Gear Shift
2	0828-010		1	Washer, Thrust	43	1402-557		1	Gasket, Cover - Selector
3	1402-558		1	Gear, Drive - No. 2 (18T)	44	1502-009		1	Cover, Selector
4	0822-091		1	Countershaft Assembly (inc. 5-18)	45	8405-620		6	Screw, Cap
5	0831-011		2	● Ring, Retaining	46	0830-044		1	Seal, Sub - Gear Shift
6	0822-014		1	● Gear Select, Reverse	47	0818-014		1	Arm, Selector
7	0822-045		1	● Spacer, Reverse Driven Gear	48	1402-556		1	Stop, Spring - Selector
8	0828-008		2	● Washer	49	0818-005		1	Plate, Gear Shift Cam
9	0822-013		1	● Gear, Reverse Driven	50	0826-006		1	Screw, Cap
10	0832-011		3	● Bearing	51	0812-006		1	Plug, Drain - Magnetic
11	0822-005		3	● Bushing	52	0830-017		1	Gasket, Compression
12	0828-015		1	● Washer, Lock	53	1402-102		1	Fitting, Elbow
13	0828-014		1	● Washer, Lock	54	0402-333		1	Plug, Fill (inc. 55)
14	0822-004		1	● Gear, Driven - Low	55	0423-154		1	● O-Ring
15	0822-046		2	● Washer	56	0470-689		1	Level Stick, Lubricant
16	0822-003		1	● Countershaft	57	2506-388		1	Tube, Level Stick
17	0822-007		1	● Gear Select, Sliding	58	0423-465		1	Grommet
18	0822-006		1	● Gear, Driven - High	59	2506-445		1	Bracket, Level Stick Tube
19	0828-011		1	Washer	60	0423-715		1	O-Ring
20	0818-072		2	Fork, Shift	61	0423-396		2	Screw, Self-Tapping
21	0818-006		1	Shaft, Shift Fork	62	0827-013		2	Nut
22	0822-052		1	Seal, Countershaft - Right	63	0828-020		2	Washer
23	0831-040		1	Ring, Retaining	64	0819-005		1	Flange, Output Joint - Assembly
24	0822-050		1	Trigger, Speedometer Sensor	65	0830-043		2	Seal, Oil
25	0828-069		1	Washer, Thrust	66	0819-011		1	Ring, Driven Bearing
26	0831-039		1	Ring, Retaining	67	0832-016		1	Bearing
27	0830-129		1	Gasket, Odometer Drive	68	1402-555		1	Sleeve
28	0829-023		2	Pin, Dowel	69	1402-867	X	1	Gear, Secondary Driven
29	0822-049		1	Housing, Speedometer Sensor	70	1402-864	X	1	Spacer
30	0830-107		2	Gasket	71	1402-554		1	Shaft, Output - Secondary
31	8468-645		2	Screw, Machine	72	0828-021		AR	Shim, 25 x 34 x 0.25 mm
32	0824-042		1	Sensor, Speedometer		0828-022		AR	Shim, 25 x 34 x 0.30 mm
33	8468-620		1	Screw, Machine		0828-023		AR	Shim, 25 x 34 x 0.70 mm
34	0828-038		1	Washer		0828-024		AR	Shim, 25 x 34 x 0.90 mm
35	0818-002		1	Stopper, Cam		0828-025		AR	Shim, 25 x 34 x 0.95 mm
36	0818-004		1	Support, Cam Stopper		0828-026		AR	Shim, 25 x 34 x 1.00 mm
37	0818-090		1	Spring		0828-027		AR	Shim, 25 x 34 x 1.05 mm
38	0828-035		1	Washer		0828-028		AR	Shim, 25 x 34 x 1.10 mm
39	8424-602		1	Nut		0828-029		AR	Shim, 25 x 34 x 1.15 mm
40	0828-036		2	Washer					
41	0831-010		2	Ring, Retaining					(Contiued on Page 30)

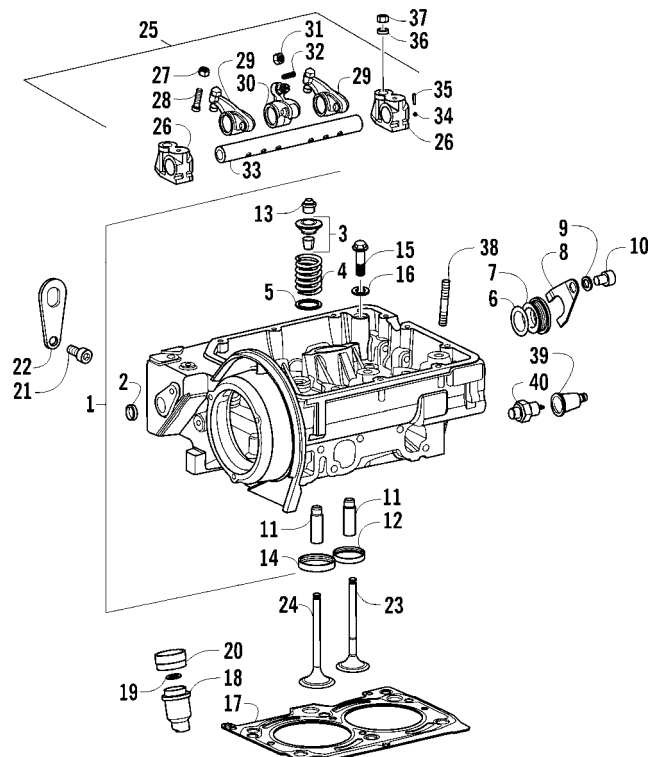


0745-269

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
73	0832-017		1	Bearing, Driven Shaft	76	0423-450		4	● Ring, Retaining
74	0819-061		1	Yoke, Drive Output - Front Assembly	77	0819-063		1	Yoke, Propeller Shaft
75	1402-164		1	Joint, Universal - Set (inc. 76)					

0741-815

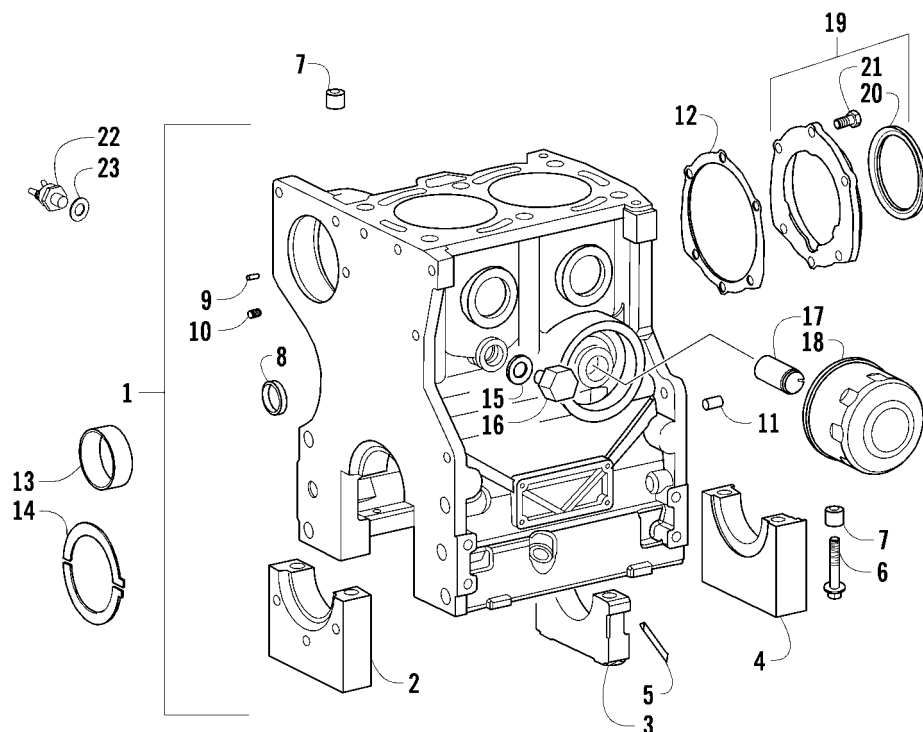
31



CYLINDER HEAD, VALVE TRAIN, AND RELATED ASSEMBLY

0745-267

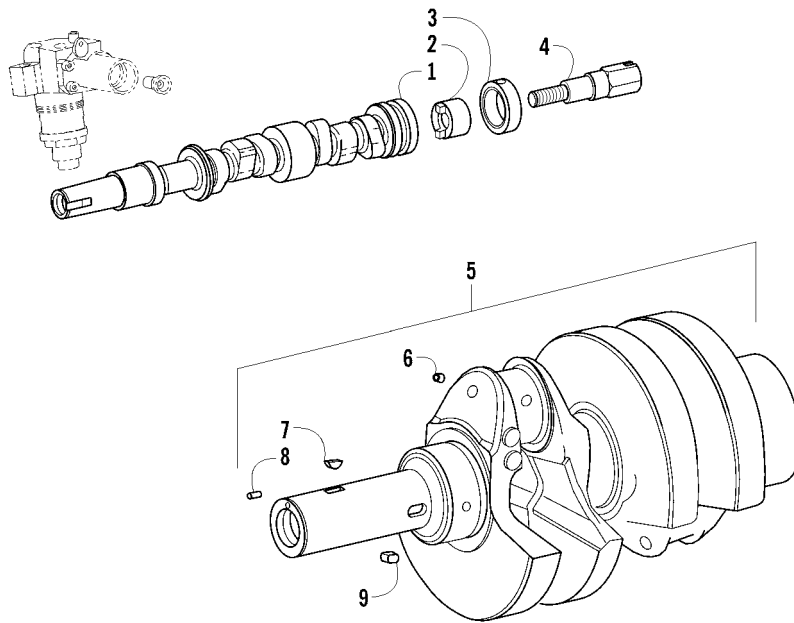
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-063		1	Cylinder Head (inc. 2-14)	20	3206-067		2	Nut, Locking
2	3206-065		1	● Plug	21	3206-078		2	Screw, Cap
3	3206-148		4	● Retainer	22	3206-376		2	Brace, Lifting
4	3206-147		4	● Spring, Valve	23	3206-150		2	Valve, Exhaust
5	3206-149		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	3206-382	X	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	3206-388	X	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

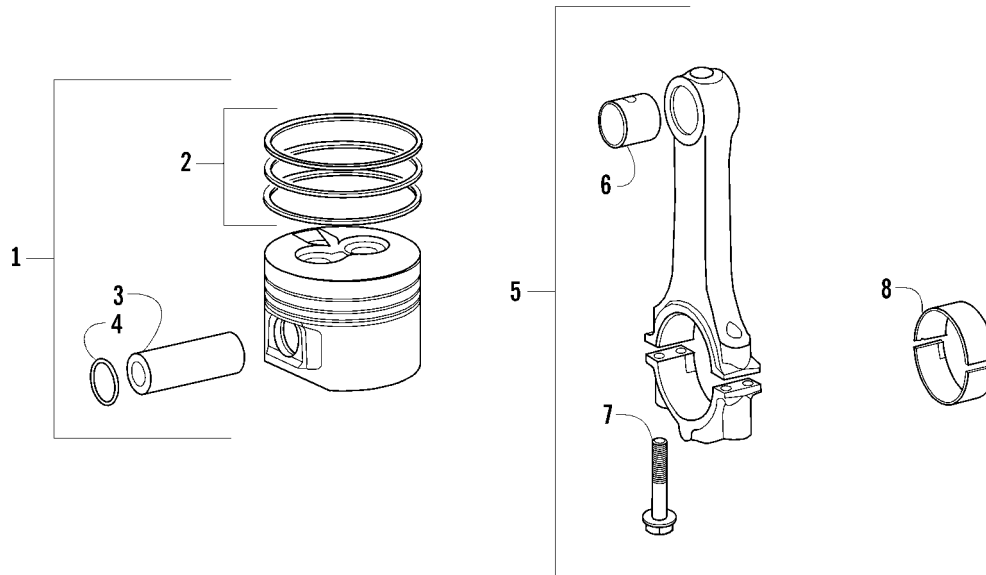
0743-399

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)					



CRANKSHAFT AND CAMSHAFT ASSEMBLIES

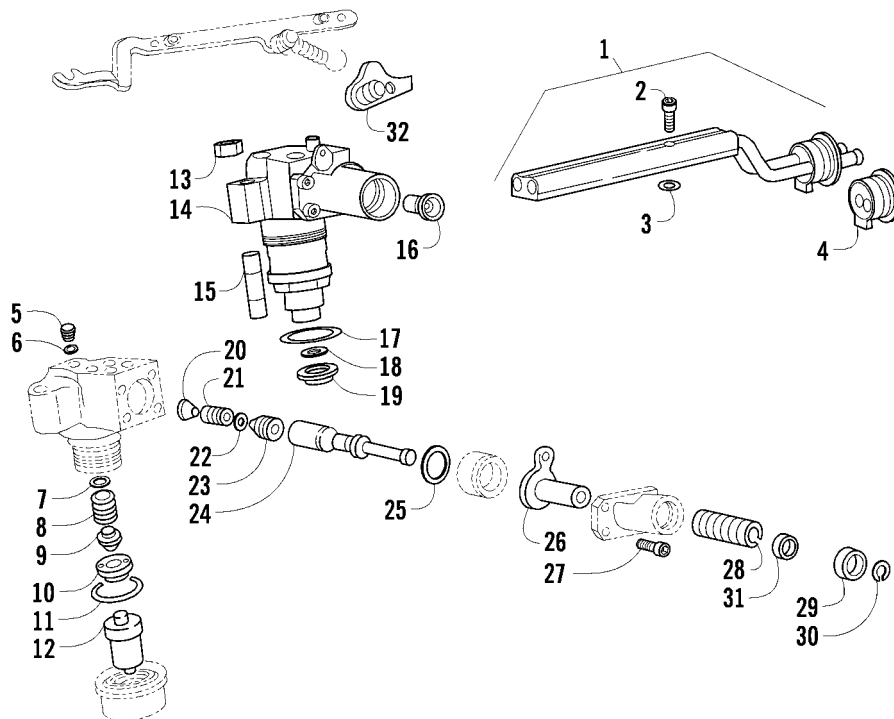
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-129	1	Camshaft	6	3206-020	2	● Plug
2	3206-131	1	Cam	7	3206-018	1	● Key
3	3206-128	1	Sleeve	8	3206-022	1	● Pin
4	3206-374	1	Screw	9	3206-021	1	● Key
5	3206-019	1	Crankshaft Assembly (inc. 6-9)				



PISTON SET AND CONNECTING ROD ASSEMBLY

0741-808

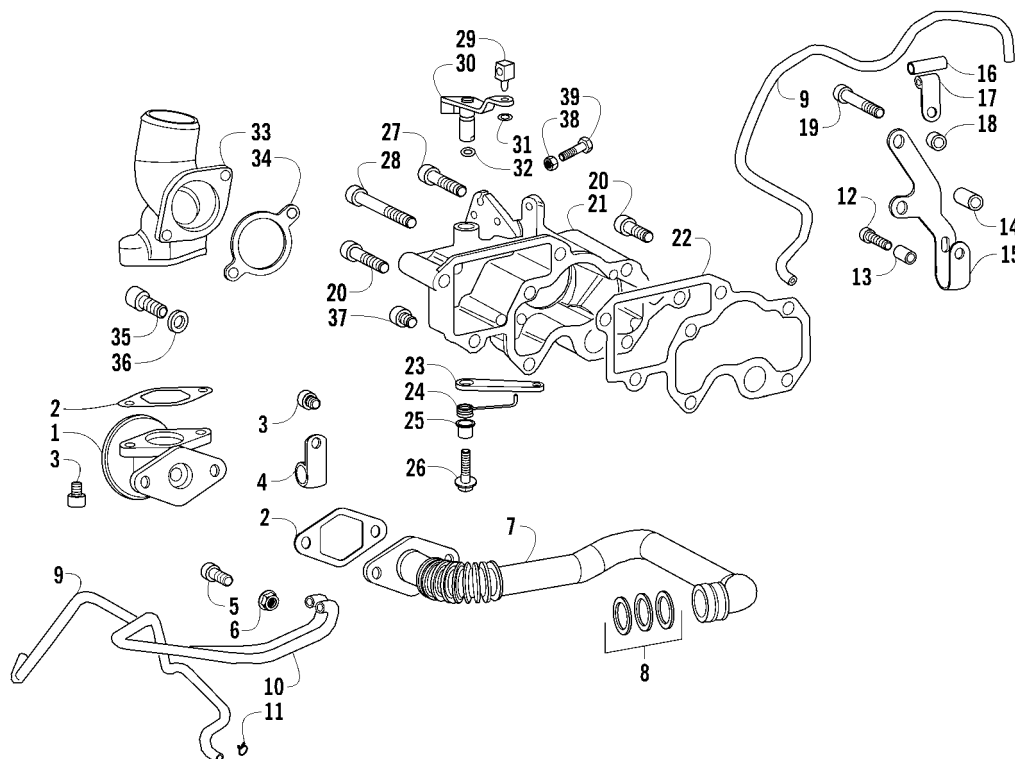
Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-026	2	Piston - Set (inc. 2-4)	4	3206-031	4	● Circlip
	3206-027	2	Piston - Set (+0.50 mm)	5	3206-035	2	Connecting Rod (inc. 6-7)
	3206-028	2	Piston - Set (+1.00 mm)	6	3206-029	2	● Bushing
2	3206-023	2	● Ring - Set	7	3206-036	8	● 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

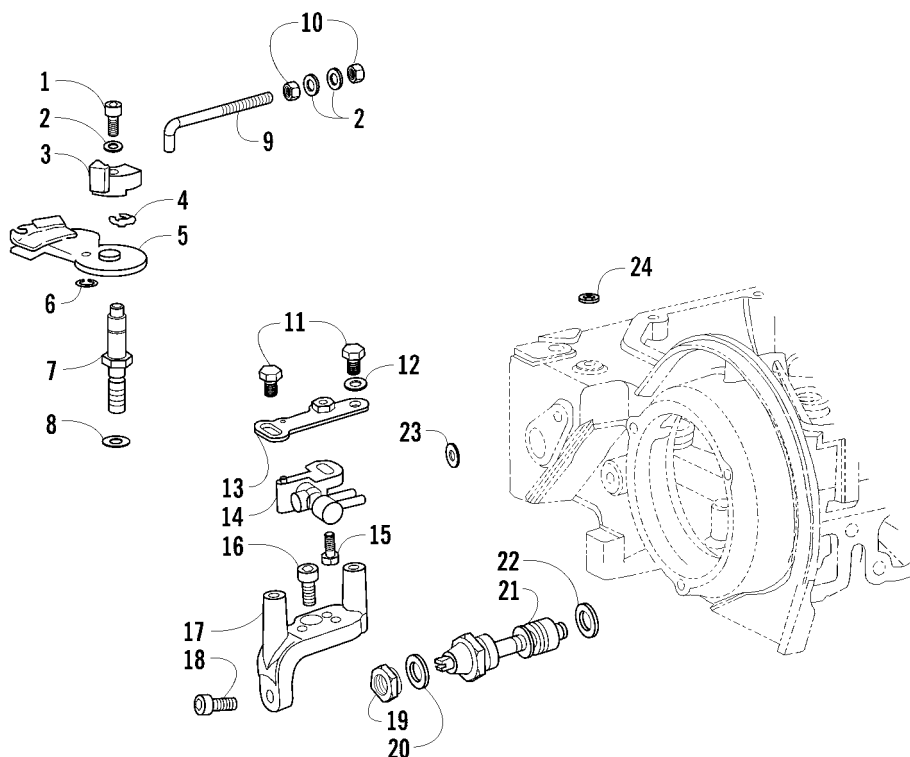


INTAKE MANIFOLD AND EGR SYSTEM

0745-271

Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-343		1	Valve, EGR	21	3206-387	X	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					

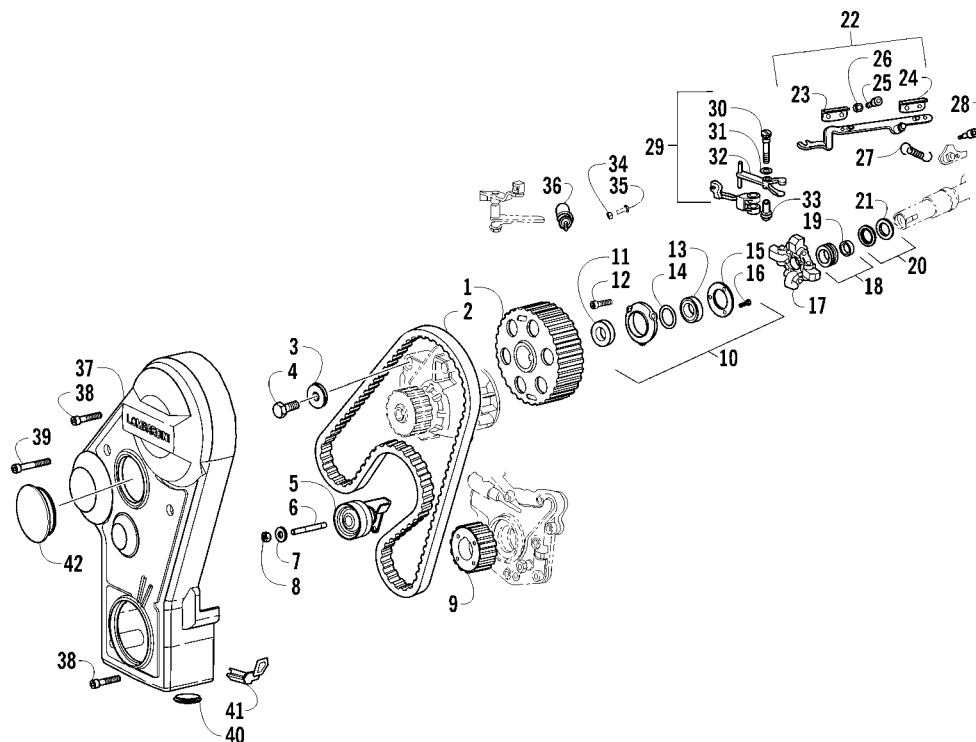
38



THROTTLE CONTROL AND LOCKED TORQUE DEVICE ASSEMBLIES

0745-284

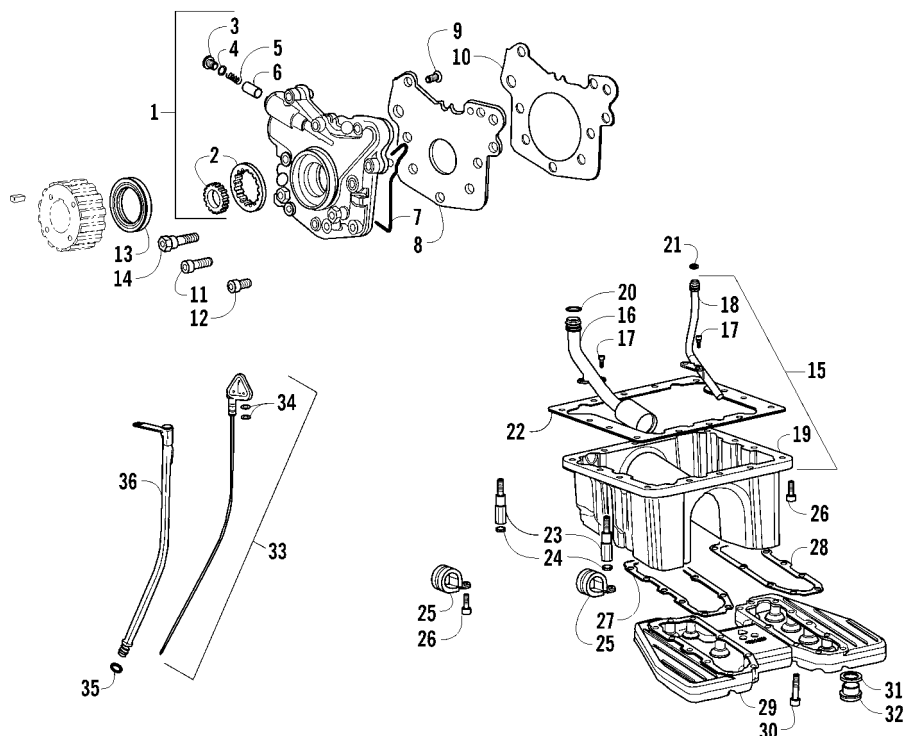
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-362		1	Screw, Cap	13	3206-366		1	Plate, Safety
2	3206-238		3	Washer	14	3206-367		1	Valve, Vacuum
3	3206-363		1	Sensor, Cam	15	3206-378		1	Screw, Cap
4	3206-243		1	Circlip	16	3206-368		1	Screw, Cap
5	3206-241		1	Lever, Throttle Control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

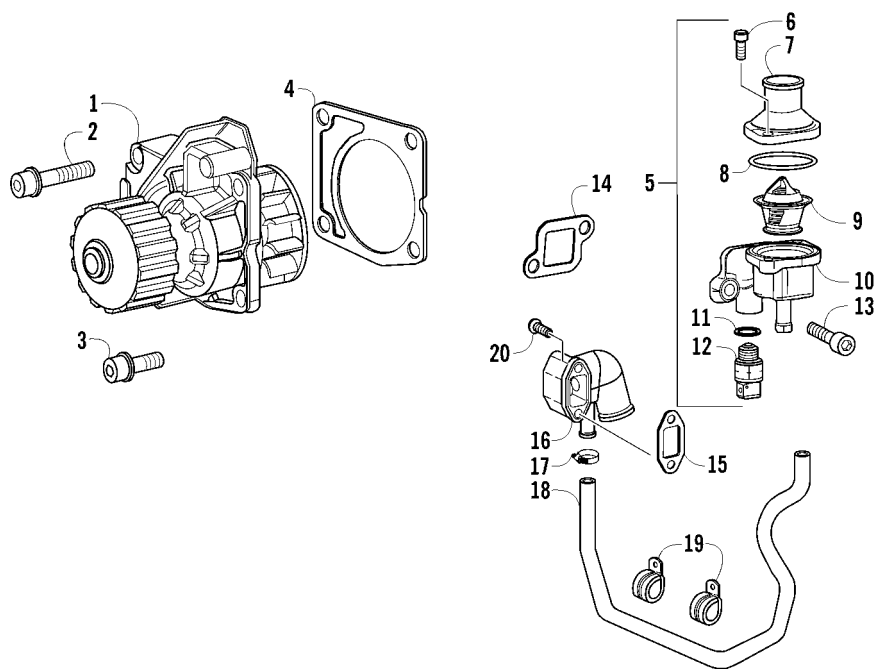
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-153		1	Pulley, Cam Driven	22	3206-381		1	Rail, Injection Pump (inc. 23-26)
2	3206-154		1	Belt, Timing	23	3206-220		1	● Plate
3	3206-156		1	Washer	24	3206-219		1	● Plate
4	3206-155		1	Screw, Cap	25	3206-221		2	● Screw, Cap
5	3206-159		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

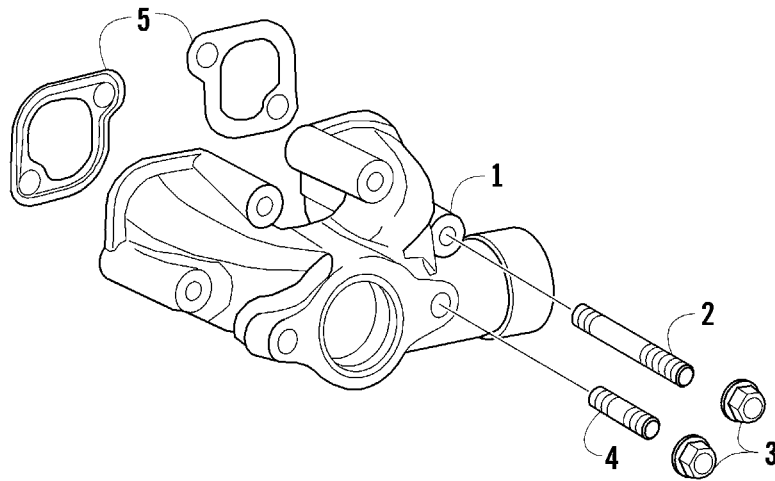
Ref	Part No.	New	Qty	Description	Ref	Part No.	New	Qty	Description
1	3206-171	1	1	Pump, Oil (inc. 2-10)	19	—	1	1	● Pan, Oil - Not a Service Part
2	3206-167	1	1	● Rotors, Oil Pump	20	3206-176	1	1	Seal, Oil
3	3206-163	1	1	● Plug	21	3206-177	1	1	Seal, Oil
4	3206-162	1	1	● Gasket	22	3206-175	1	1	Gasket
5	3206-164	1	1	● Spring, Pressure Valve	23	3206-178	2	2	Stud, Hollow
6	3206-165	1	1	● Rod, Drive	24	3206-383	X	2	Washer
7	3206-172	1	1	● O-Ring	25	3206-190	2	2	Clamp, Routing
8	—	1	1	● Plate - Not a Service Part	26	3206-088	20	20	Screw, Cap
9	3206-166	3	3	● Screw, Machine	27	3206-186	1	1	Gasket
10	3206-173	1	1	● Gasket	28	3206-187	1	1	Gasket
11	3206-168	1	1	Screw, Cap	29	3206-188	1	1	Cover, Oil Pan
12	3206-169	6	6	Screw, Cap	30	3206-189	20	20	Screw, Cap
13	3206-161	1	1	Seal	31	3206-181	1	1	Gasket
14	3206-174	2	2	Screw, Shoulder	32	3206-182	1	1	Plug
15	3206-179	1	1	Pan, Oil - Assembly (inc. 16-19)	33	3206-197	1	1	Stick, Oil Level (inc. 34)
16	—	1	1	● Pipe, Oil - Intake - Not a Service Part	34	3206-198	2	2	● Seal
17	3206-183	4	4	● Screw, Cap	35	3206-195	1	1	O-Ring
18	—	1	1	● Pipe, Oil - Return - Not a Service Part	36	3206-196	1	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	3206-386	X	1	Gasket	14	3206-264		1	Gasket
5	3206-262		1	Thermostat - Assembly (inc. 6-12)	15	3206-385	X	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

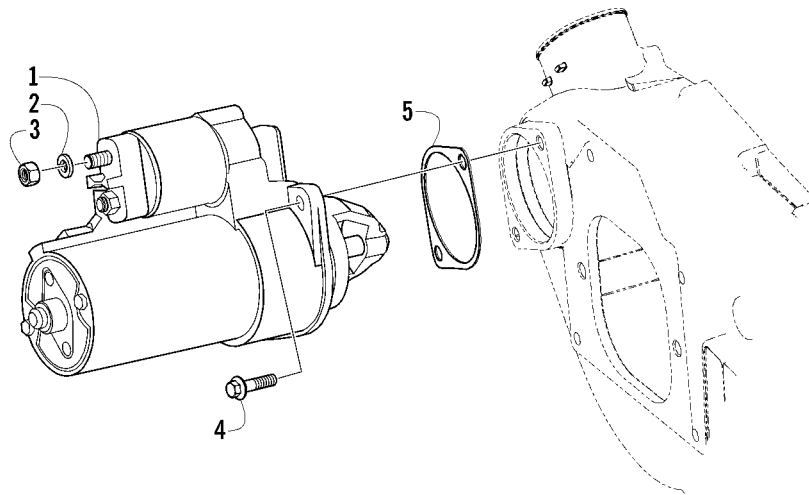


EXHAUST MANIFOLD ASSEMBLY

0743-414

[illegible]

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STARTER MOTOR ASSEMBLY

0741-838

Ref	Part No.	New Qty	Description	Ref	Part No.	New Qty	Description
1	3206-319	1	Motor, Starter	4	8409-025	2	Screw, Cap
2	3206-322	1	Washer, Lock	5	1402-525	1	Gasket, Starter
3	3206-321	1	Nut				

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