

2000 ATV

250 cc/300 cc

Model No. A2000ATE2AUSG (250 - Green)

Model No. A2000ATE2AUSR (250 - Red)

Model No. A2000ATF2AUSG (300 2x4 - Green)

Model No. A2000ATF2AUSR (300 2x4 - Red)

Model No. A2000ATF4AUSG (300 4x4 - Green)

Model No. A2000ATF4AUSR (300 4x4 - Red)

ARCTIC CAT®

PARTS MANUAL
— ILLUSTRATED

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2000 ATV 250/300 2X4/300 4X4

250 Red (Model No. A2000ATE2AUSR)

250 Green (Model No. A2000ATE2AUSG)

300 2X4 Red (Model No. A2000ATF2AUSR)

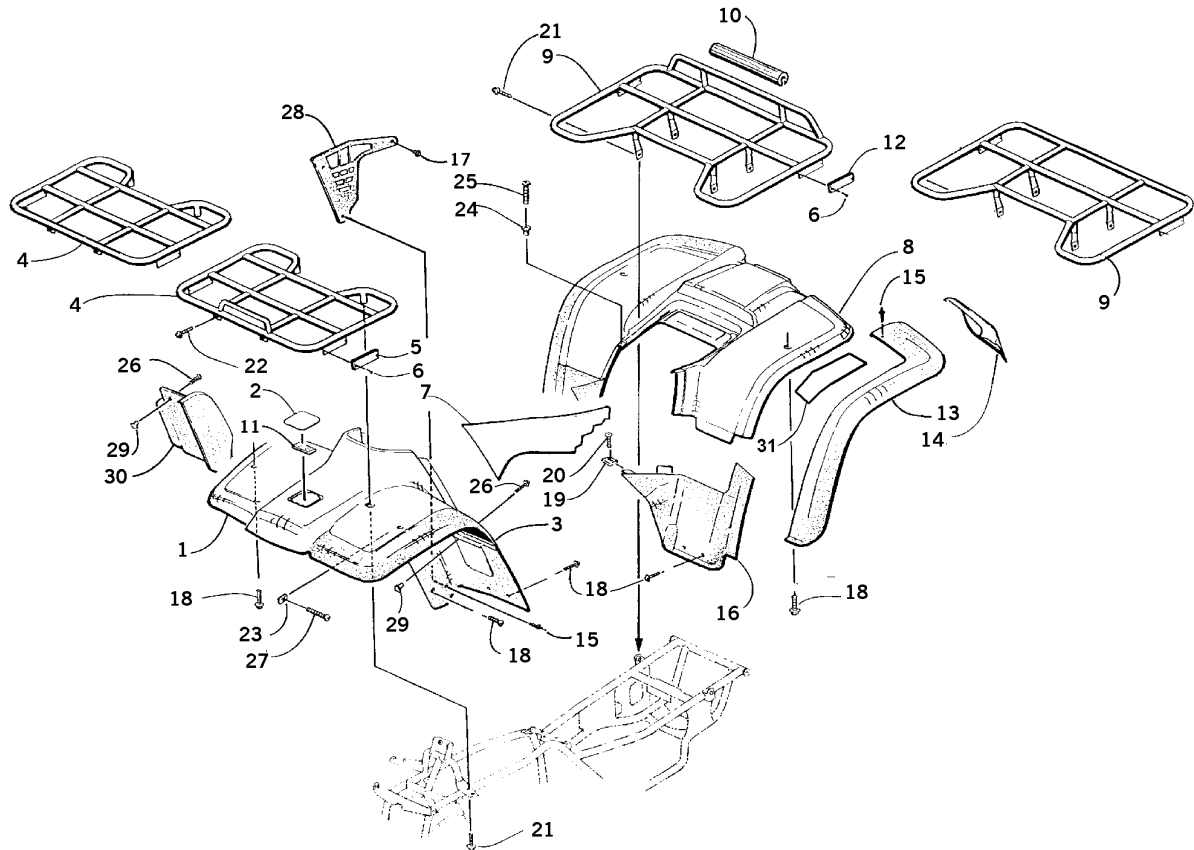
300 2X4 Green (Model No. A2000ATF2AUSG)

300 4X4 Red (Model No. A2000ATF4AUSR)

300 4X4 Green (Model No. A2000ATF4AUSG)

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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. Underlined part numbers are new for the 2000 model year. For a complete list of related items, refer to the current accessory catalog.



BODY PANEL ASSEMBLY

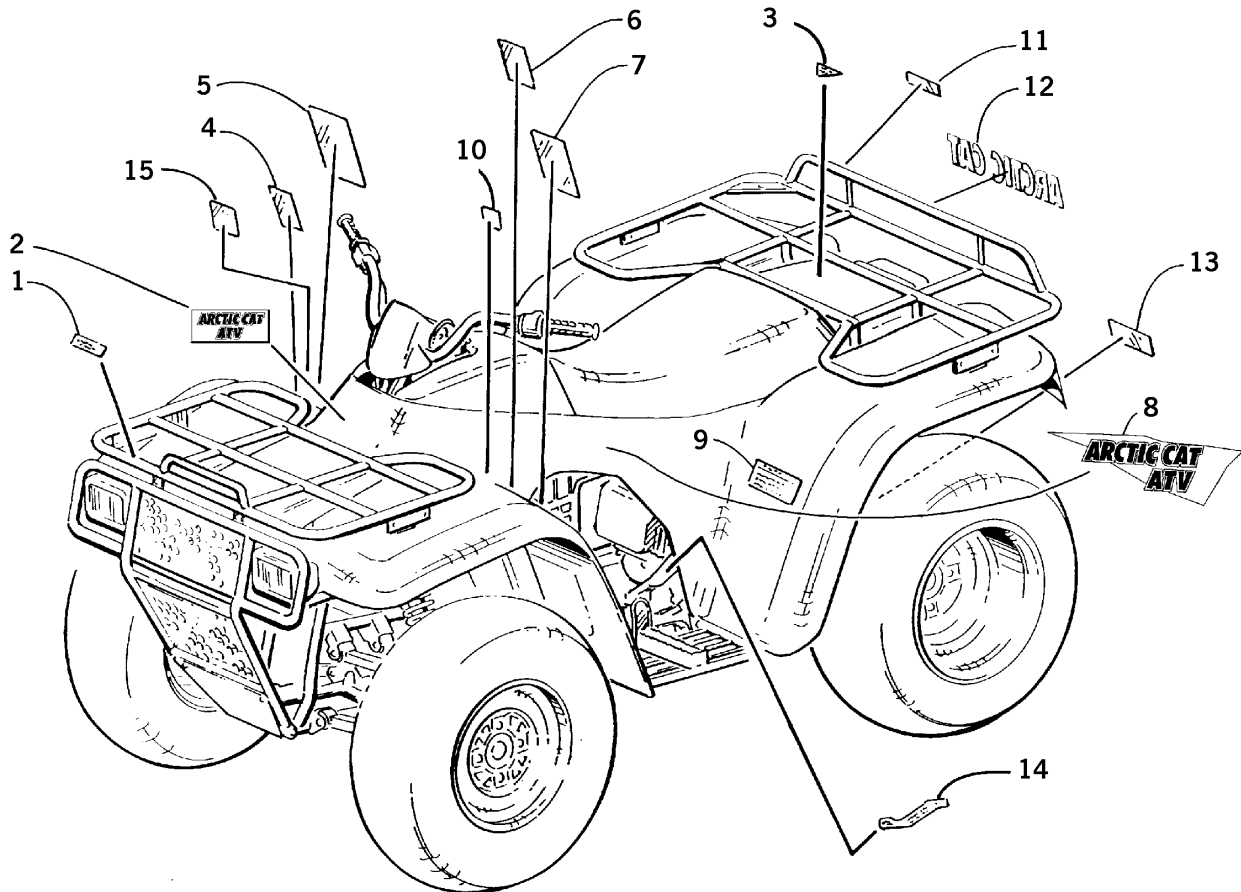
0735-428

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-239	1	Panel, Fender - Front (2X4) (Red)	14	<u>0406-460</u>	1	Mud Flap - Right (4X4)
	<u>0506-365</u>	1	Panel, Fender - Front (2X4) (Green)		<u>0406-461</u>	1	Mud Flap - Left (4X4)
	0506-257	1	Panel, Fender - Front (4X4) (Red)	15	0423-046	12	Rivet, Plastic (2X4)
	0506-303	1	Panel, Fender - Front (4X4) (Green)		0423-046	58	Rivet, Plastic (4X4)
2	0506-153	1	Cover, Access (Red)	16	0406-084	1	Fender Extension - Rear Right (2X4)
	0506-145	1	Cover, Access (Green)		0406-085	1	Fender Extension - Rear Left (2X4)
3	0506-274	1	Flare - Front Right (4X4)		0506-160	1	Fender Extension - Rear Right (4X4)
	0506-275	1	Flare - Front Left (4X4)		0506-161	1	Fender Extension - Rear Left (4X4)
4	0506-285	1	Rack - Front (2X4)	17	0623-362	2	Rivet, Plastic
	0506-191	1	Rack - Front (4X4)	18	0423-101	AR	Screw, Machine
5	0606-526	2	Reflector, Front - Amber	19	0423-060	2	Clip, Tinerman
6	0623-269	8	Clip, Retaining	20	0623-309	2	Screw, Self-Tapping
7	0506-242	1	Panel, Side - Right (Red)	21	8409-020	6	Screw, Cap
	0506-243	1	Panel, Side - Left (Red)	22	8408-812	2	Screw, Cap
	0506-164	1	Panel, Side - Right (Green)	23	0423-031	2	Nut, Speed
	0506-165	1	Panel, Side - Left (Green)	24	0123-010	2	Nut, Expansion
8	0506-245	1	Panel, Fender - Rear (2X4) (Red)	25	0423-068	2	Screw, Machine
	<u>0506-367</u>	1	Panel, Fender - Rear (2X4) (Green)	26	8477-610	4	Screw, Machine (2X4)
	0506-258	1	Panel, Fender - Rear (4X4) (Red)	27	8476-616	2	Screw, Machine
	0506-302	1	Panel, Fender - Rear (4X4) (Green)	28	0406-374	2	Panel, Deflector
9	0506-284	1	Rack - Rear (2X4)	29	0423-077	4	T-Nut w/Teeth (2X4)
	0506-190	1	Rack - Rear (4X4)	30	0506-272	1	Flare - Front Right (2X4)
10	0406-293	1	Wrap, Tube - Rear Rack		0506-273	1	Flare - Front Left (2X4)
11	0417-002	1	Foam, Access Panel	31	0619-230	AR	Tape, Foil
12	0606-029	2	Reflector, Rear - Red				
13	0406-082	1	Flare - Rear Right (4X4)				
	0406-083	1	Flare - Rear Left (4X4)				



(Complete Taillight Assembly p/n 0409-002)

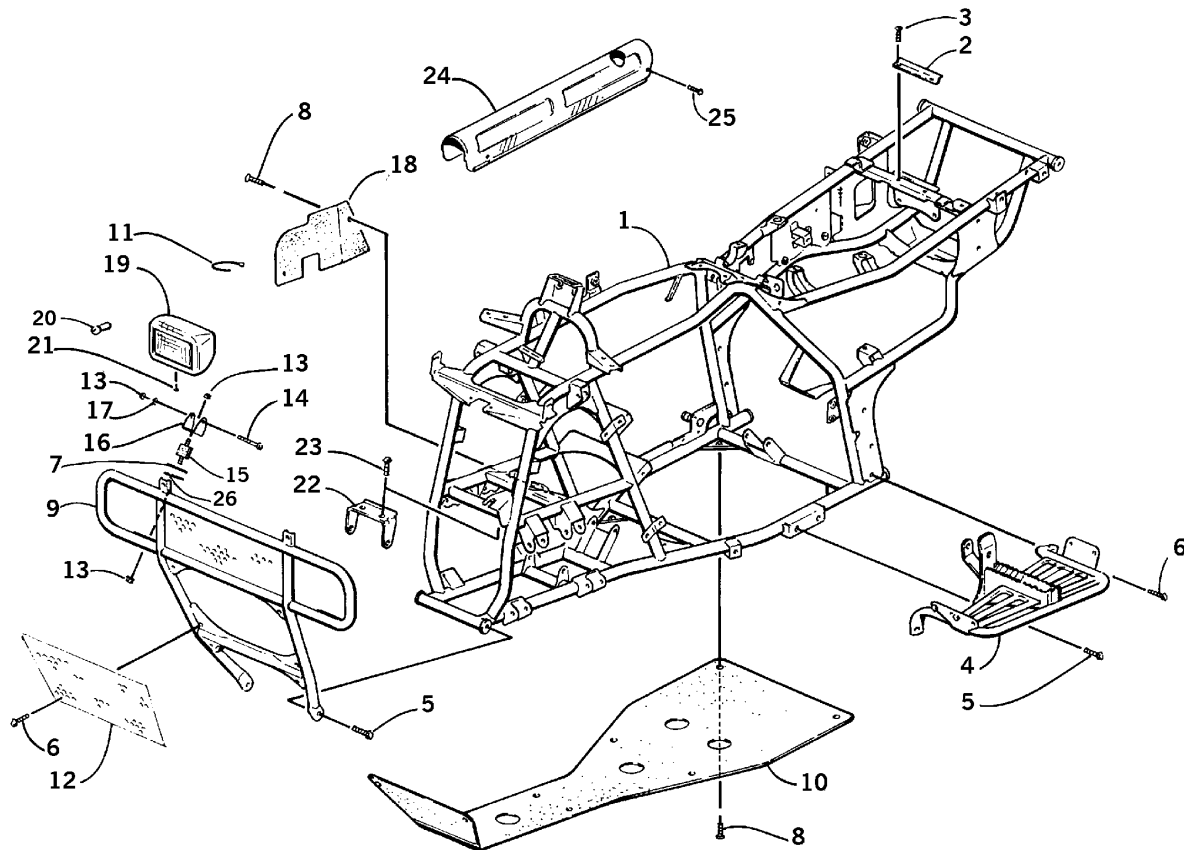
2



DECALS

0735-445

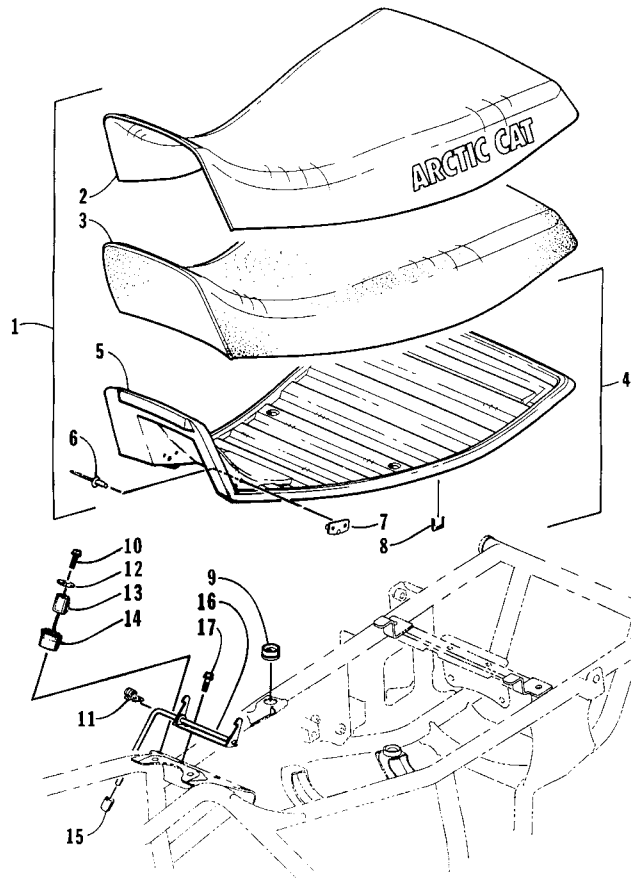
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0411-082	1	Decal, Warning - Front Rack Load	9	0411-223	1	Decal, Warning - Tire Pressure (250)
2	0411-201	1	Decal, Front (2X4) (Red)		0411-224	1	Decal, Warning - Tire Pressure (300 2X4)
	0411-263	1	Decal, Front (2X4) (Green)		0411-225	1	Decal, Warning - Tire Pressure (4X4)
	0411-216	1	Decal, Front (4X4) (Red)	10	0411-086	1	Decal, Shift Pattern
	0411-211	1	Decal, Front (4X4) (Green)	11	0411-083	1	Decal, Warning - Rear Rack Load
3	3611-002	1	Decal, "Made In U.S.A."	12	0411-043	1	Decal, "Arctic Cat" (4X4)
4	0411-045	1	Decal, Warning - Turn	13	0411-269	1	Decal, Warning - Towing
5	0411-008	1	Decal, Warning Reverse/Pre-Ride	14	0411-088	1	Decal, Hi/Low Range (2X4)
6	0411-040	1	Decal, Warning - Age		0411-090	1	Decal, Hi/Low Range (4X4)
7	0411-218	1	Decal, Warning - General	15	0411-145	1	Decal, 2X4/4X4 Shift (4X4)
8	0411-206	1	Decal, "250" - Side Right (2X4) (Red)				
	0411-207	1	Decal, "250" - Side Left (2X4) (Red)				
	0411-252	1	Decal, "250" - Side Right (2X4) (Green)				
	0411-253	1	Decal, "250" - Side Left (2X4) (Green)				
	0411-260	1	Decal, "300" - Side Right (2X4) (Red)				
	0411-261	1	Decal, "300" - Side Left (2X4) (Red)				
	0411-254	1	Decal, "300" - Side Right (2X4) (Green)				
	0411-255	1	Decal, "300" - Side Left (2X4) (Green)				
	0411-256	1	Decal, "300" - Side Right (4X4) (Red)				
	0411-257	1	Decal, "300" - Side Left (4X4) (Red)				
	0411-258	1	Decal, "300" - Side Right (4X4) (Green)				
	0411-259	1	Decal, "300" - Side Left (4X4) (Green)				



FRAME AND RELATED PARTS

0735-421

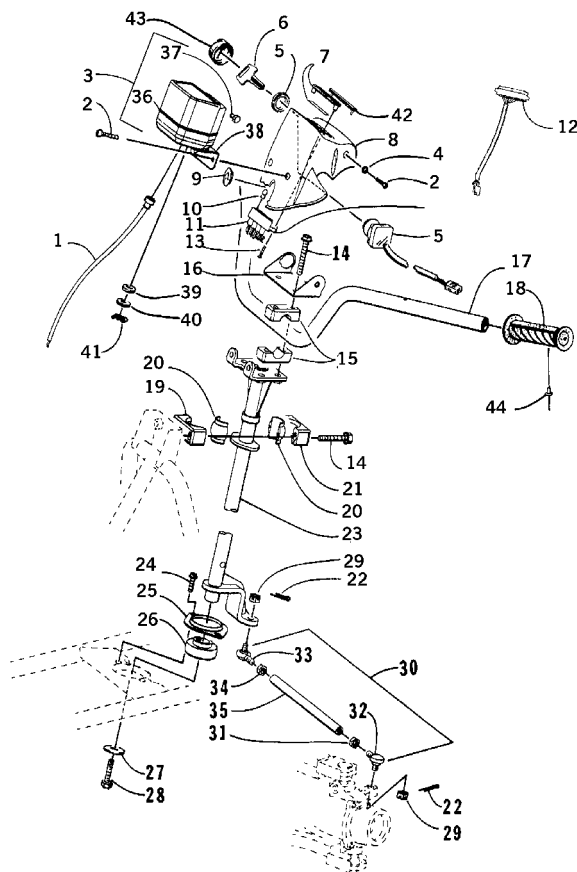
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0506-351	1	Frame, Main	14	8408-850	2	Screw, Cap
2	0406-372	1	Bracket, Body Hold-Down	15	0406-262	2	Mount, Headlight
3	8476-616	2	Screw, Machine	16	0406-261	2	Yoke, Headlight
4	0506-176	1	Footrest - Right	17	8053-242	2	Washer, Lock - External Tooth
	0506-217	1	Footrest - Left	18	0406-300	2	Panel, Inner Fender (300)
5	8409-020	6	Screw, Cap	19	0409-001	2	Headlight Assembly (inc. 20-21)
6	8408-816	8	Screw, Cap	20	0409-005	2	● Bulb, Headlight
7	3423-204	2	Washer	21	0123-950	2	● Screw, Machine
8	0423-101	12	Screw, Body	22	0506-210	1	Bracket, Differential (4X4)
9	0506-192	1	Guard, Brush	23	8408-820	2	Screw, Cap (4X4)
10	0406-354	1	Panel, Belly	24	0406-371	1	Cover, Front Driveshaft (4X4)
11	0123-788	AR	Cable Tie - 7 in.	25	8471-610	4	Screw, Cap (4X4)
12	0406-390	1	Screen, Bumper - Lower (300)	26	0623-710	2	Washer, Lock - High Collar
13	8424-802	6	Nut				



SEAT ASSEMBLY

0733-618 *Not a Service Part

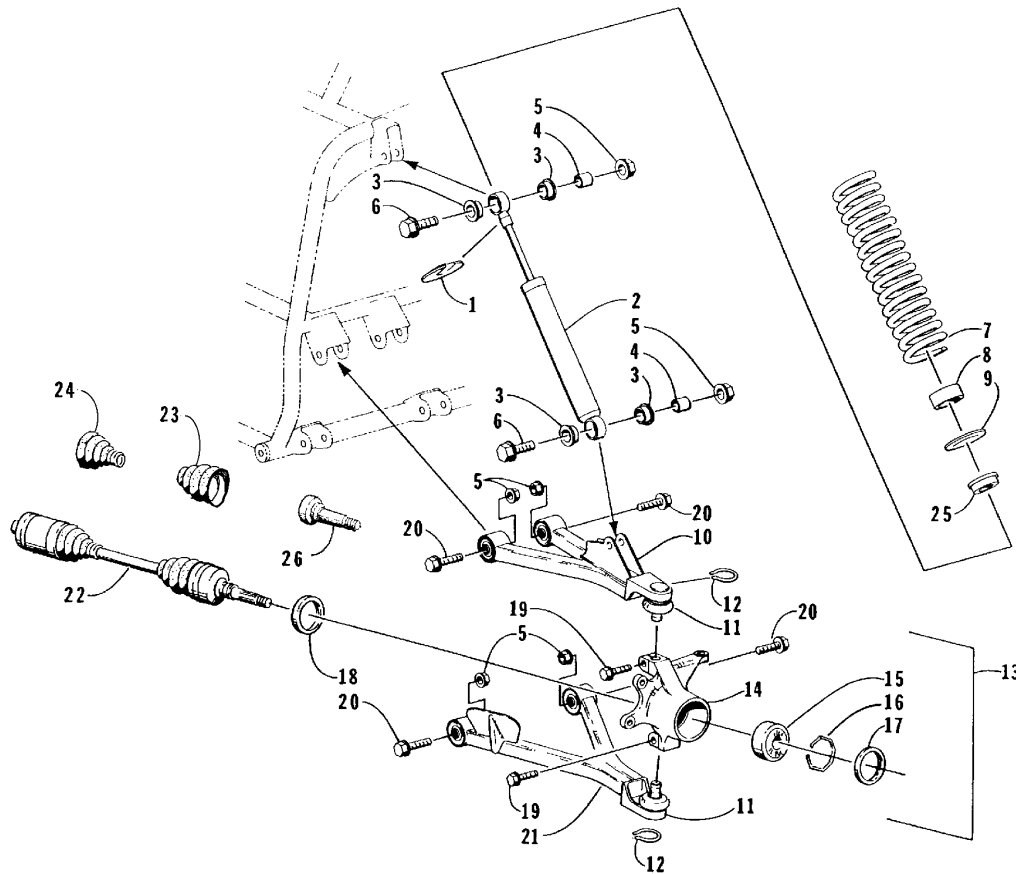
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5990-176	1	Seat Assembly (inc. 2-8)	10	8476-620	2	Screw, Cap
2	0506-290	1	● Cover, Seat	11	0406-235	1	Spring, Seat Latch
3	0506-291	1	● Foam, Seat	12	8050-217	2	Washer
4	0506-223	1	● Base, Seat - Assembly (inc. 5-7)	13	0406-199	2	Collar, Front Seat-Base
5	*	1	● ● Base, Seat	14	0406-171	2	Bumper, Seat-Base - Front
6	8061-628	4	● ● Rivet	15	0623-404	1	Cap, Protector
7	0506-147	2	● ● Pin, Seat-Base - Front	16	0406-103	1	Latch, Seat - Assembly
8	0624-100	AR	● Staple	17	8476-616	2	Screw, Machine
9	0406-309	2	Grommet, Seat - Center				



STEERING ASSEMBLY

0735-420

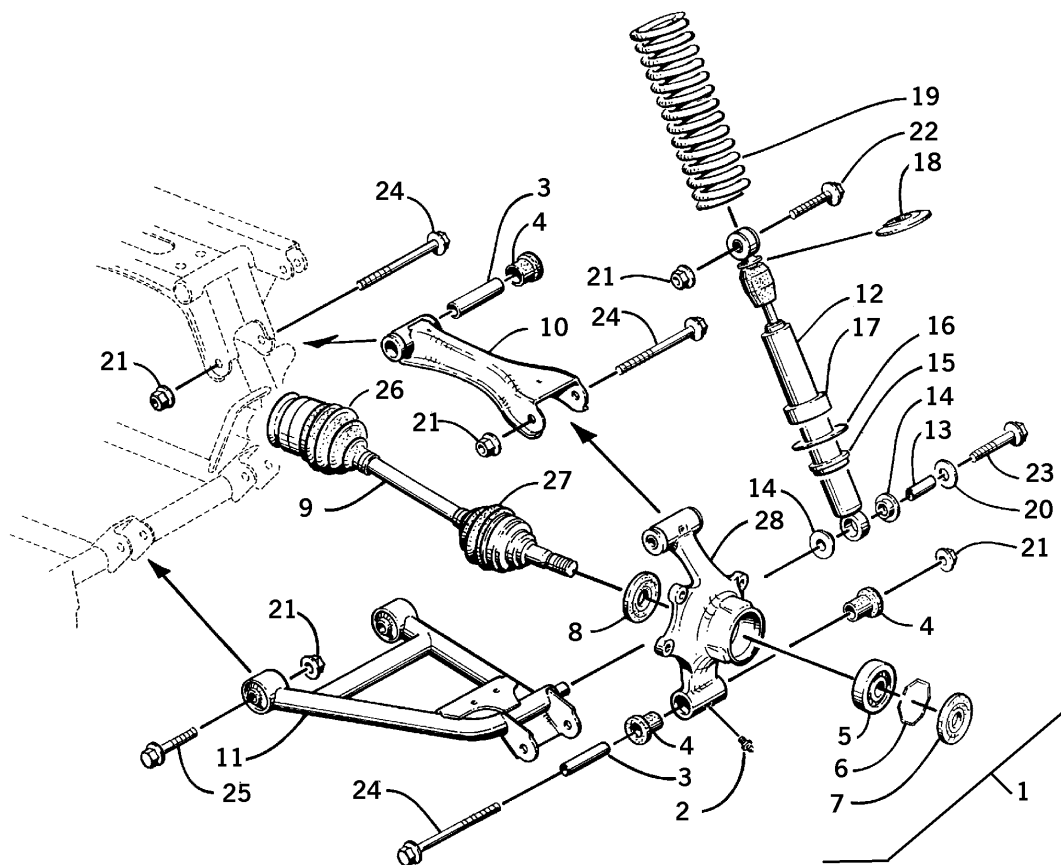
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0487-013	1	Cable, Speedometer (4X4)	21	0605-147	1	Housing, Bearing - Upper
2	8477-616	3	Screw, Machine	22	0623-175	4	Pin, Cotter
3	0420-025	1	Speedometer (inc. 36-41) (4X4)	23	<u>0505-078</u>	1	Post, Steering
4	0423-052	1	Collar, Body	24	8408-816	2	Screw, Cap
5	3430-028	1	Switch, Ignition - Assembly (inc. 6)	25	0602-233	1	Flange, Bearing
	<u>3430-040</u>	1	Switch, Ignition - Assembly (inc. 6) (Vehicle Identification Number J6YT310330 And Up)	26	0405-052	1	Bearing, Steering
6	3409-007	1	● Key, Ignition - Blank (C Series)	27	0423-073	1	Washer
	3409-011	1	● Key, Ignition - Blank (D Series)	28	8409-020	1	Screw, Cap
7	0420-011	1	Bezel/Lens, Warning - Assembly	29	<u>0423-157</u>	4	Nut, Lock
8	<u>0405-063</u>	1	Housing, Instrument (300)	30	<u>0505-072</u>	2	Tie Rod - Assembly (inc. 31-35)
9	0405-042	1	Plug, Instrument Pod (2X4)	31	8420-002	2	● Nut
10	0420-013	4	Bulb, Light Bar (250)	32	<u>0405-082</u>	2	● Ball Joint, Tie Rod - Right
11	0420-001	1	Light, Warning - Assembly (250)	33	<u>0405-083</u>	2	● Ball Joint, Tie Rod - Left
12	0420-022	1	Panel, LED (300)	34	0423-013	2	● Nut - Left
13	0123-950	2	Screw, Self-Tapping (250)	35	0405-032	2	● Tie Rod
14	8408-860	6	Screw, Cap	36	0420-020	1	Head, Speedometer (4X4)
15	0405-035	4	Cap, Steering Adjuster	37	0420-027	1	Knob, Speedometer Trip (4X4)
16	0506-139	1	Bracket, Key Switch	38	0420-018	1	Bracket, Speedometer (4X4)
17	0505-028	1	Tube, Handlebar	39	0420-016	2	Mount, Rubber (4X4)
18	0405-039	2	Grip, Handlebar	40	0420-017	2	Washer (4X4)
19	0605-171	1	Housing, Bearing - Lower	41	0420-015	2	Pin, Retainer (4X4)
20	0405-020	2	Bearing, Steering Post	42	0405-036	1	Plate, "Arctic Cat" - Instrument Pod (250)
				43	0409-013	1	Cover, Key
				44	8060-428	2	Rivet



FRONT SUSPENSION ASSEMBLY

0735-394

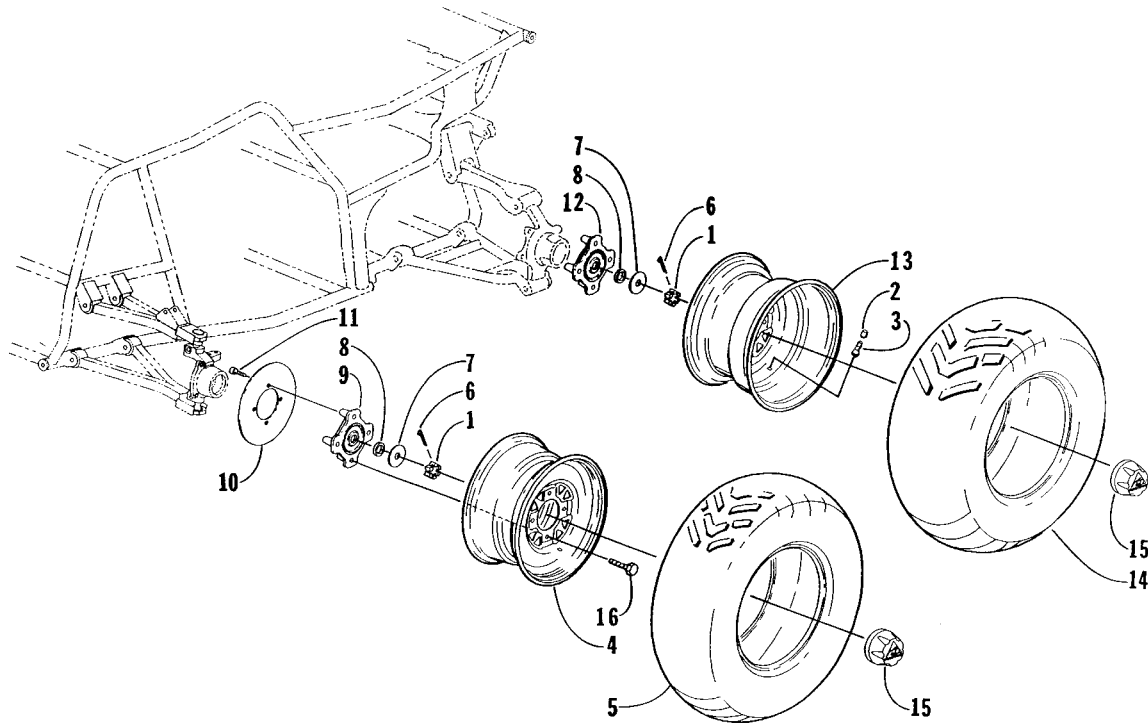
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0603-033	2	Retainer, Spring	15	0402-275	2	● Bearing, Wheel Hub - Front
2	0403-036	2	Shock Absorber - Front (inc. 3-4) (2X4)	16	0423-034	2	● Clip, Bearing
	0403-015	2	Shock Absorber - Front (inc. 3-4) (4X4)	17	0402-089	2	● Seal, Wheel Bearing - Front
3	0604-310	8	● Bushing, Shock Absorber	18	0402-069	2	● Seal, Wheel Bearing - Front
4	0403-028	4	● Sleeve, Shock	19	8409-030	4	Screw, Cap
5	8428-002	12	Nut, Lock	20	8409-060	8	Screw, Cap
6	8409-040	4	Screw, Cap	21	0503-036	1	A-Arm, Lower Right (inc. 11-12) (250)
7	0403-037	2	Spring, Shock Absorber (2X4)		0503-037	1	A-Arm, Lower Left (inc. 11-12) (250)
	0403-022	2	Spring, Shock Absorber (4X4)		0503-037	1	A-Arm, Lower Right (inc. 11-12) (300 2X4)
8	0403-025	2	Collar, Spring		0503-036	1	A-Arm, Lower Left (inc. 11-12) (300 2X4)
9	0403-013	2	Washer, Spring		<u>0503-082</u>	1	A-Arm, Lower Right (inc. 11-12) (4X4)
10	0503-026	1	A-Arm, Upper Right - Assembly (inc. 11-12)		<u>0503-075</u>	1	A-Arm, Lower Left (inc. 11-12) (4X4)
	0503-027	1	A-Arm, Upper Left - Assembly (inc. 11-12)	22	0402-179	1	Axle, Drive - Front Right (4X4)
11	<u>0405-068</u>	4	● Ball Joint - Front		0402-249	1	Axle, Drive - Front Left (4X4)
12	0423-009	4	● Clip, Ball Joint	23	0436-114	2	Repair Kit, Outer Boot - Front Axle (4X4)
13	<u>0505-064</u>	1	Knuckle - Assembly - Right (inc. 14-18)	24	0436-113	2	Repair Kit, Inner Boot - Front Axle (4X4)
	<u>0505-065</u>	1	Knuckle - Assembly - Left (inc. 14-18)	25	0403-027	2	Retainer, Spring - Lower
14	<u>0505-062</u>	1	● Knuckle, Steering - Right	26	0402-183	2	Axle, Stub (2X4)
	<u>0505-063</u>	1	● Knuckle, Steering - Left				



REAR SUSPENSION ASSEMBLY

0735-440

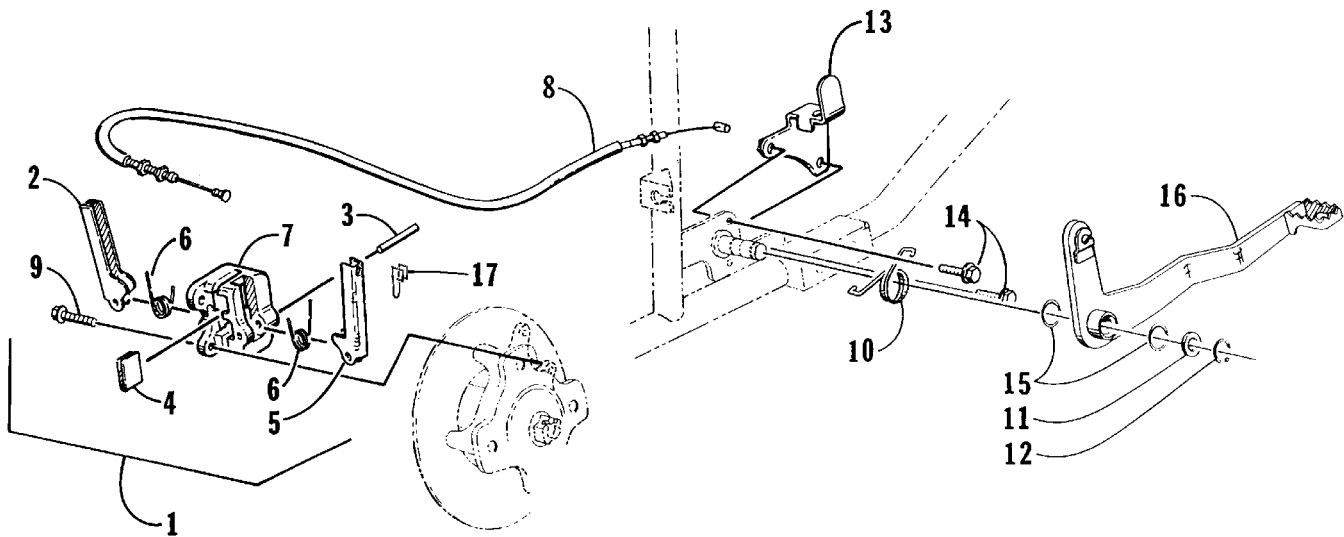
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0504-026	1	Knuckle, Right Rear - Assembly (inc. 2, 5-8, and 28)	14	0604-310	8	Bushing, Shock Absorber
	0504-027	1	Knuckle, Left Rear - Assembly (inc. 2, 5-8, and 28)	15	0403-027	2	Retainer, Spring - Lower
2	0423-095	6	● Fitting, Grease	16	0403-013	2	Washer, Spring Adjust
3	0403-038	6	Collar, Suspension Bushing	17	0403-025	2	Collar, Spring
4	0403-032	12	Bushing, Suspension	18	0603-033	2	Retainer, Spring
5	0402-275	2	Bearing, Wheel	19	0403-002	2	Spring, Suspension
6	0423-034	2	Clip, Bearing	20	0423-087	2	Washer
7	0402-089	2	Seal	21	8428-002	12	Nut, Lock
8	0402-069	2	Seal	22	8409-040	2	Screw, Cap
9	0402-171	2	Axle, Drive	23	8408-820	2	Screw, Cap
10	0504-029	2	Arm, Rear - Upper (inc. 2)	24	8409-000	6	Screw, Cap
11	0504-030	1	A-Arm, Rear - Lower Right	25	8409-060	4	Screw, Cap
	0504-031	1	A-Arm, Rear - Lower Left	26	0436-113	2	Repair Kit, Inner Boot - Rear Axle
12	0404-014	2	Shock Absorber - Rear	27	0436-114	2	Repair Kit, Outer Boot - Rear Axle
13	0403-028	4	Sleeve, Shock Absorber	28	0504-032	1	Knuckle - Right
					0504-037	1	Knuckle - Left



WHEEL AND TIRE ASSEMBLY

0733-661

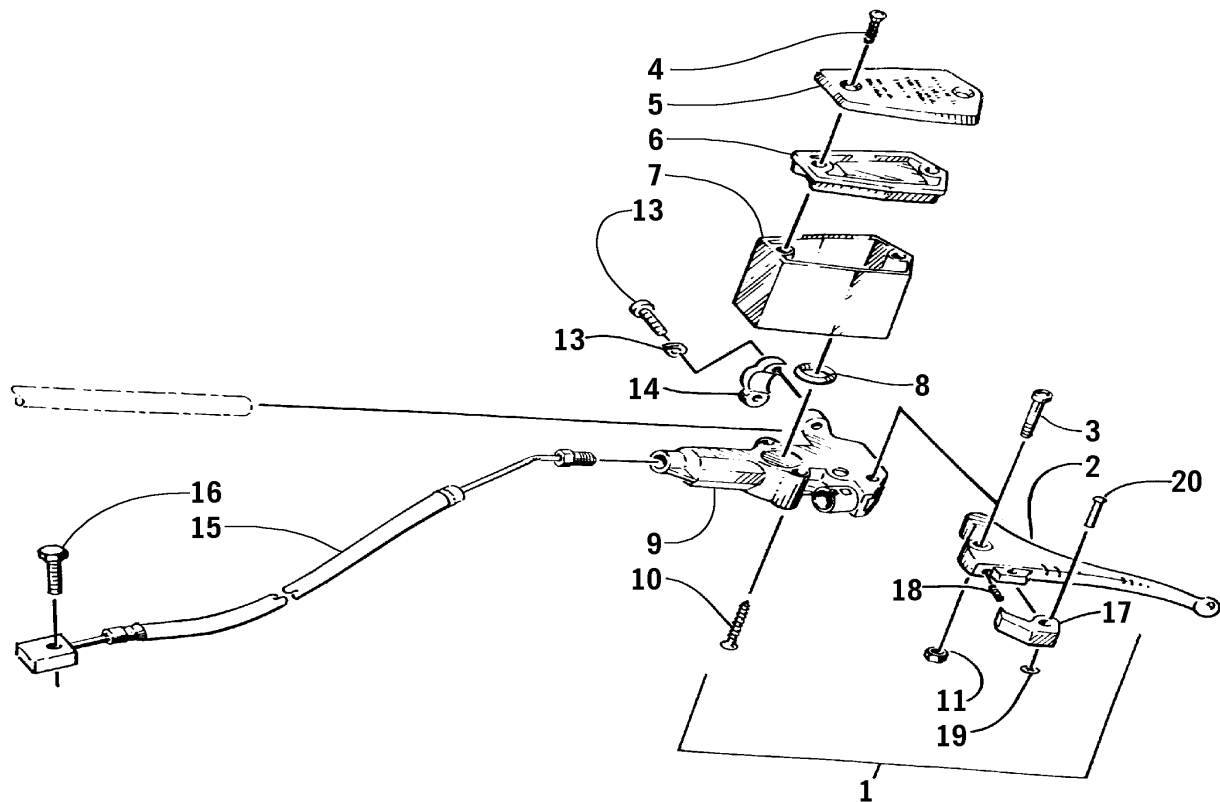
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3423-213	4	Nut, Hex	10	0402-009	3	Disc, Brake
2	0402-140	4	Cap, Valve Stem	11	0423-029	12	Screw, Machine
3	0402-064	4	Stem, Valve	12	0502-041	2	Hub, Wheel - Rear
4	0402-375	2	Wheel - Front	13	0402-375	2	Wheel - Rear
5	0402-316	2	Tire - Front (2X4)	14	0402-317	2	Tire, Rear (250)
	0402-317	2	Tire - Front (4X4)		0402-319	2	Tire, Rear (300)
6	0123-458	4	Pin, Cotter	15	0403-035	4	Cap, Wheel - Center
7	0423-080	4	Washer	16	8409-020	16	Screw, Cap
8	0402-181	4	Seal, Hub				
9	0502-040	2	Hub, Wheel - Front (2X4)				
	0502-041	2	Hub, Wheel - Front (4X4)				



MECHANICAL BRAKE ASSEMBLY

0735-419 *Not a Service Part

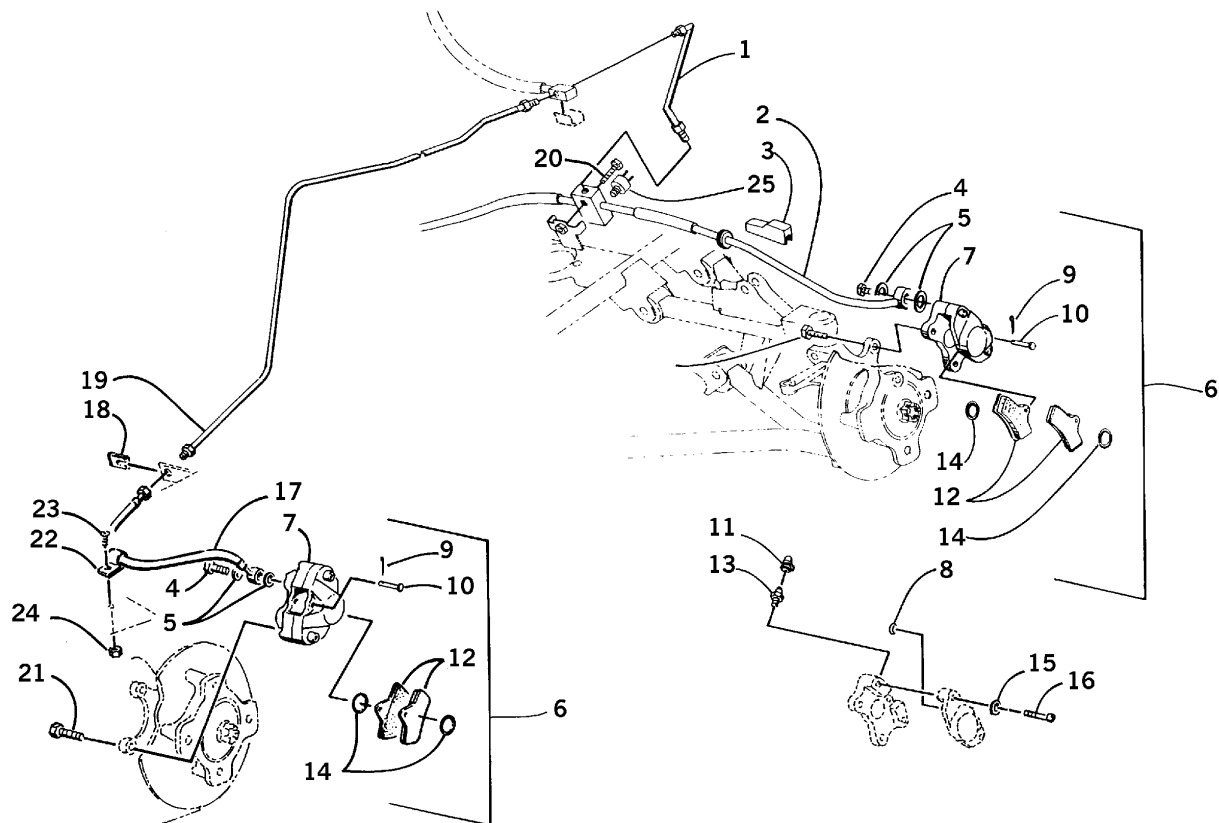
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-115	1	Mechanical Brake Assembly (inc. 2-7)	10	0402-161	1	Spring, Brake
2	0402-206	1	● Arm, Inner	11	0423-027	1	Washer, Brake Lever
3	0402-208	2	● Pin, Arm	12	0623-237	1	Ring, Snap
4	0402-210	2	● Pad, Brake	13	0502-056	1	Bracket, Brake Switch
5	0402-207	1	● Arm, Outer	14	8476-616	2	Screw, Cap
6	0402-209	2	● Spring, Arm	15	0670-183	2	O-Ring
7	*	1	● Housing, Brake	16	0502-095	1	Lever, Brake
8	0487-010	1	Cable, Brake - Rear	17	0402-379	1	Wire Form, Cable
9	8408-825	2	Screw, Cap				



HYDRAULIC BRAKE CONTROL ASSEMBLY

0733-434 *Not a Service Part

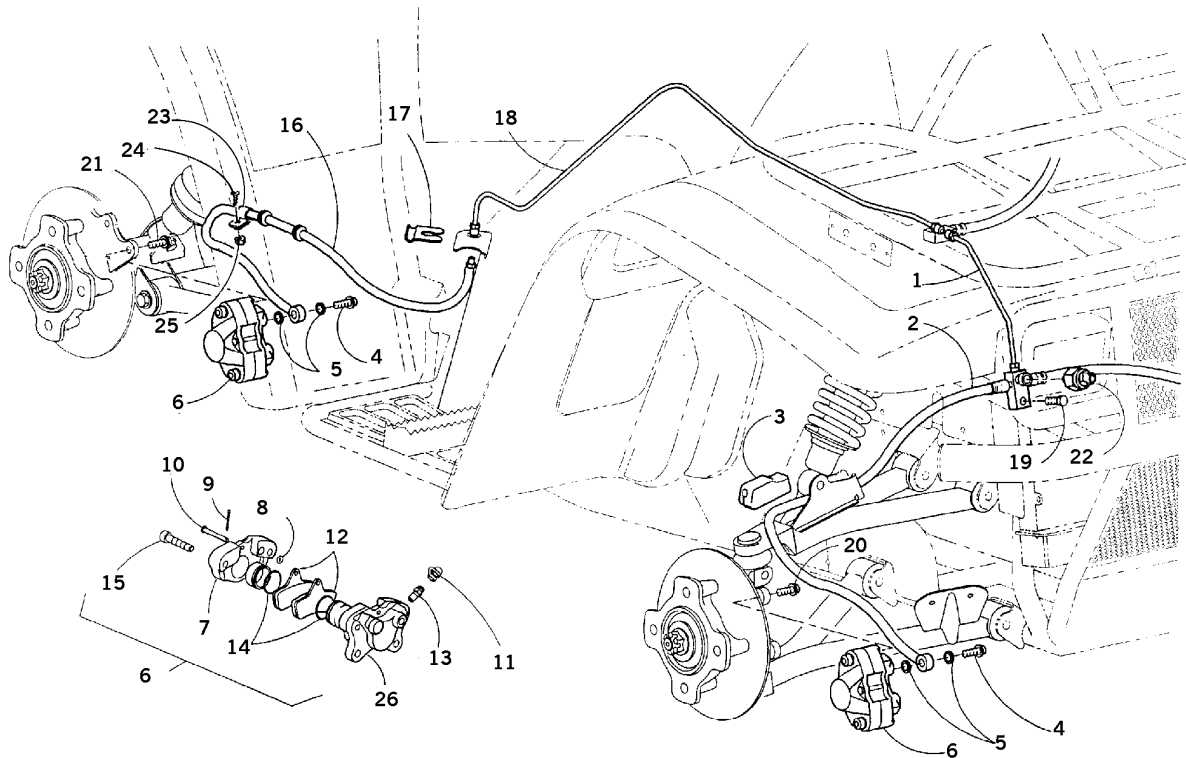
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	<u>0502-132</u>	1	Lever, Brake - Assembly (inc. 2-14 and 17-20)	11	0623-056	1	● Nut, Lock
2	0402-423	1	● Lever, Brake	12	8052-212	2	● Washer, Lock
3	0623-430	1	● Bolt, Lever Mounting	13	0623-629	2	● Screw, Clamp
4	0623-506	2	● Screw, Cover	14	0602-907	1	● Clamp
5	0602-742	1	● Cover, Reservoir	15	0402-050	1	Hose, Master Cylinder
6	0602-741	1	● Gasket, Reservoir Cover	16	8476-625	1	Screw, Cap
7	0602-740	1	● Reservoir, Brake	17	0402-240	1	Wedge, Parking Brake
8	0602-587	1	● O-Ring, Reservoir	18	0402-245	1	Spring
9	*	1	● Master Cylinder	19	0423-090	1	Nut, Press
10	0623-432	2	● Screw, Reservoir Mount	20	0402-246	1	Pin



HYDRAULIC BRAKE ASSEMBLY

0735-418 *Not a Service Part

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-053	1	Tube, Brake Line - Front (2X4)	12	0402-096	6	● Pad, Brake
	0402-373	1	Tube, Brake Line - Front (4X4)	13	0402-167	3	● Valve, Bleed
2	0402-051	1	Hose, Brake - Front (2X4)	14	0402-141	6	● O-Ring, Brake Caliper
	0402-307	1	Hose, Brake - Front (4X4)	15	0402-165	6	● Washer
3	0402-073	2	Block, Mounting	16	0402-166	6	● Screw, Socket Head
4	0423-038	3	Bolt, Oil	17	0402-254	1	Hose, Brake - Rear
5	0423-039	6	Washer, Crush	18	0402-115	1	Clip, Brake Line
6	0402-010	1	Caliper, Brake - Right Front (inc. 7-16)	19	0402-170	1	Tube, Brake Line - Rear
	0402-011	2	Caliper, Brake - Left Front and Rear (inc. 7-16)	20	8476-625	2	Screw, Machine
7	*	3	● Housing, Caliper	21	8408-825	6	Screw, Cap
8	0402-164	3	● O-Ring	22	0123-269	1	Clamp, Cable
9	0117-868	3	● Pin, Cotter	23	8476-612	1	Screw, Machine
10	0402-142	3	● Pin, Brake Caliper	24	0624-250	1	Nut
11	0402-143	3	● Cap, Bleed Valve	25	0402-306	1	Switch, Brake Pressure (4X4)

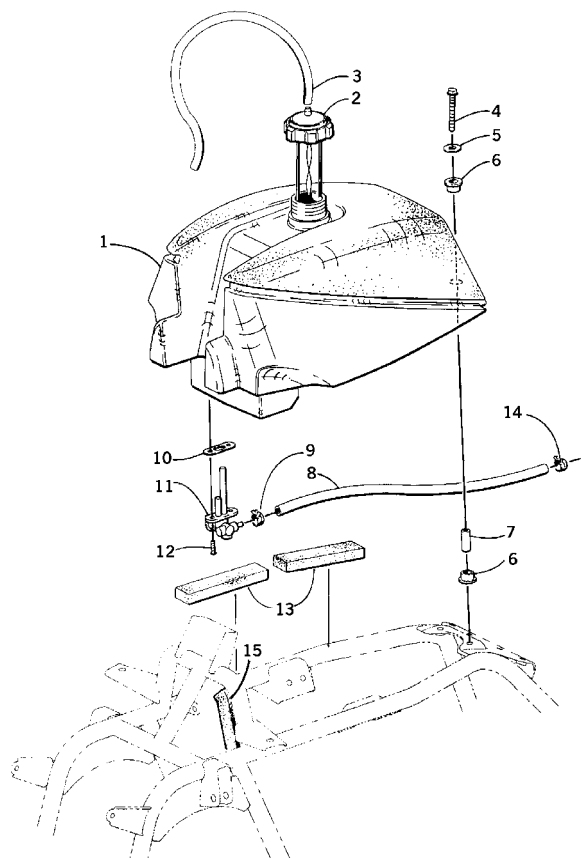


HYDRAULIC BRAKE ASSEMBLY

(Vehicle Identification Number H7YT308776 And Up)

0735-441 *Not a Service Part

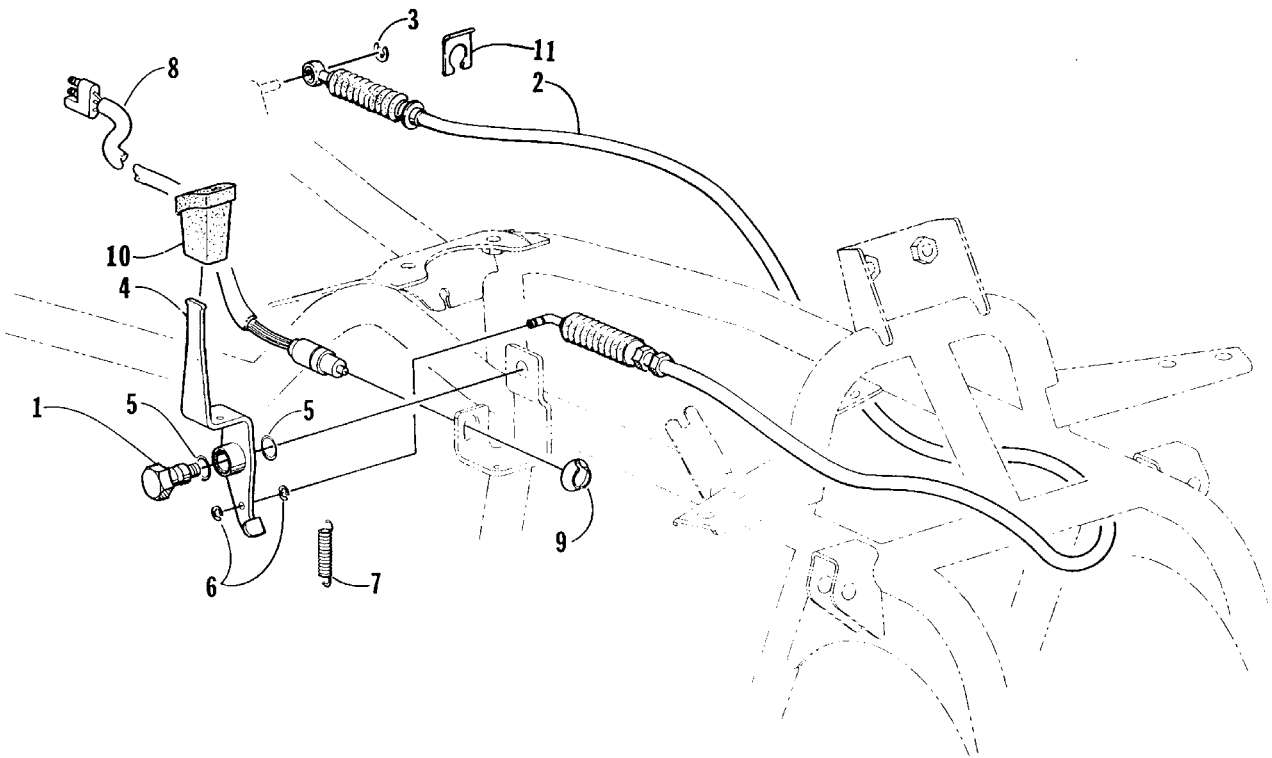
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-053	1	Tube, Brake Line - Front (2X4)	12	<u>0402-494</u>	6	● Pad, Brake
	0402-373	1	Tube, Brake Line - Front (4X4)	13	<u>0402-491</u>	3	● Valve, Bleed
2	0402-051	1	Hose, Brake - Front (2X4)	14	<u>0402-487</u>	6	● O-Ring, Brake Caliper
	0402-307	1	Hose, Brake - Front (4X4)	15	<u>0402-492</u>	6	● Screw, Socket Head
3	0402-073	2	Block, Mounting	16	0402-254	1	Hose, Brake - Rear
4	0423-038	3	Bolt, Oil	17	0402-115	1	Clip, Brake Line
5	0423-039	6	Washer, Crush	18	0402-170	1	Tube, Brake Line - Rear
6	<u>0402-488</u>	1	Caliper, Brake - Right Front	19	8476-625	2	Screw, Machine
			(inc. 7-15 and 26)	20	8408-825	6	Screw, Cap
	<u>0402-489</u>	2	Caliper, Brake - Left Front and Rear	21	8408-820	2	Screw, Cap
			(inc. 7-15 and 26)	22	0402-306	1	Switch, Brake Pressure (4X4)
7	*	3	● Housing, Caliper	23	0123-269	1	Clamp, Cable
8	<u>0402-490</u>	3	● O-Ring	24	8476-612	1	Screw, Machine
9	<u>0402-496</u>	3	● Pin, Cotter	25	0624-250	1	Nut
10	<u>0402-495</u>	3	● Pin, Brake Caliper	26	*	1	Housing, Caliper
11	<u>0402-493</u>	3	● Cap, Bleed Valve				



FUEL TANK ASSEMBLY

0735-439

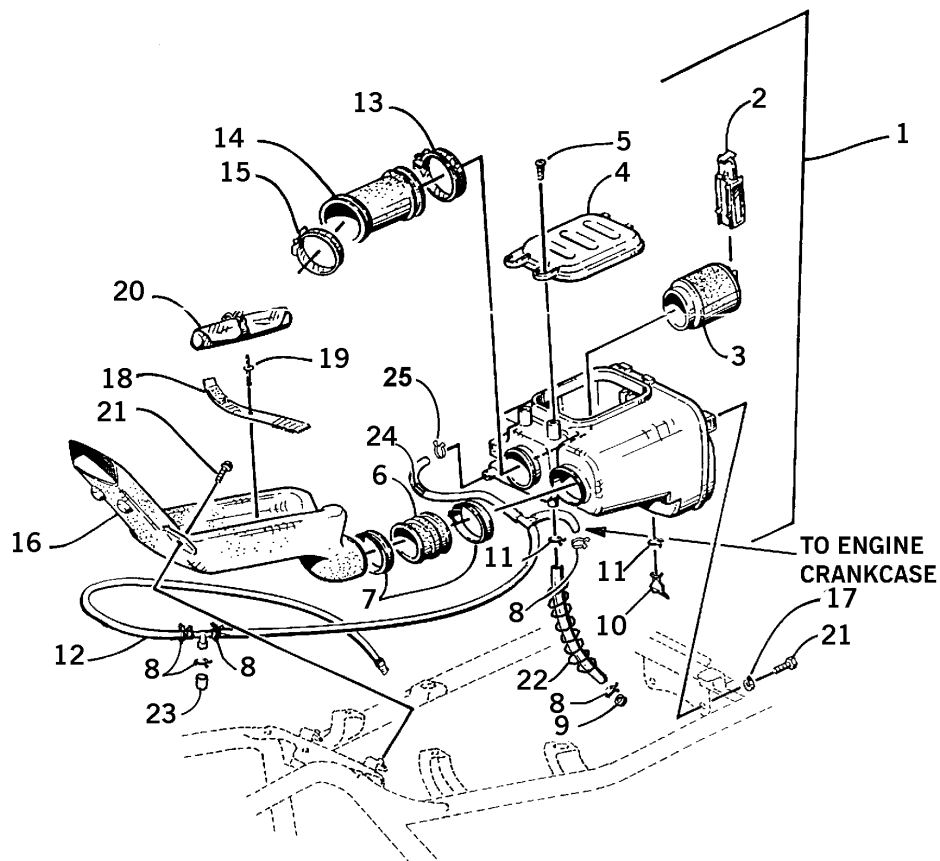
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0570-028	1	Tank, Fuel (inc. 2-3 and 6-12) (250)	8	0610-007	AR	Hose, Fuel
	0570-014	1	Tank, Fuel (inc. 2-3 and 6-12) (300)	9	0423-048	1	Clamp, Hose - Spring
2	0470-368	1	● Cap, Fuel Tank (inc. 3) (250)	10	0470-364	1	Gasket, Fuel Shut-Off Valve
	0470-369	1	● Cap, Fuel Tank (inc. 3) (300)	11	0470-365	1	Valve, Fuel Shut-Off (inc. 10)
3	0470-316	1	●● Hose, Fuel Cap Vent	12	8471-616	2	Screw, Machine
4	8476-650	2	Screw, Cap	13	0417-001	4	Pad, Fuel Tank
5	0623-184	2	Washer	14	<u>0423-152</u>	1	Clamp, Hose
6	0406-169	4	Bushing, Fuel Tank Mount	15	0406-389	2	Pad, Fuel Tank - Front
7	0406-170	2	Collar, Fuel Tank Mount				



REVERSE SHIFT LEVER ASSEMBLY

0733-716

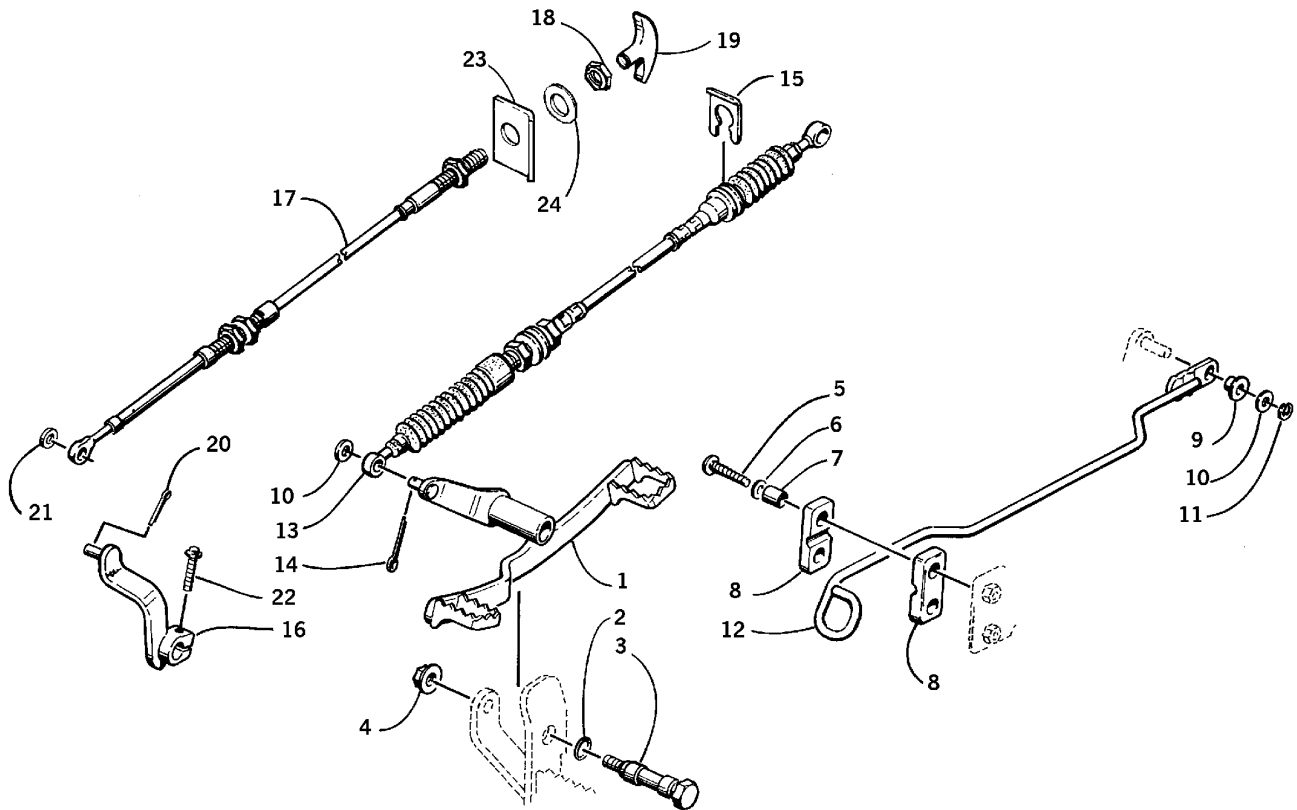
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0402-239	1	Axle, Reverse Shift	7	0402-136	1	Spring, Reverse Lever
2	0487-009	1	Cable, Shift	8	0409-008	1	Reverse Switch
3	3423-168	1	E-Ring	9	0402-168	1	Retainer, Switch
4	0502-059	1	Lever, Reverse	10	0402-062	1	Handle, Reverse Shift Lever
5	0423-096	2	O-Ring	11	3423-282	1	Clip, Cable
6	0423-063	2	E-Ring				



AIR INTAKE ASSEMBLY

0735-424

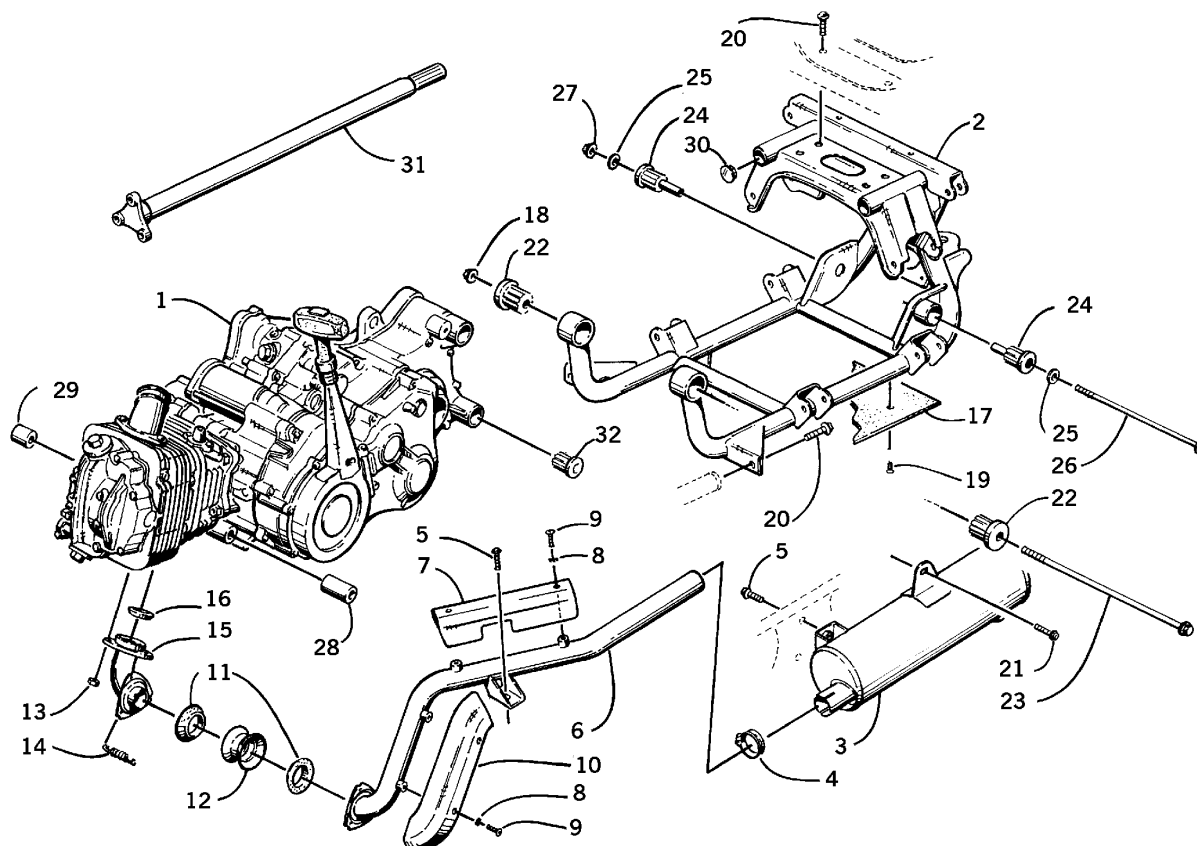
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3570-001	1	Intake, Air - Assembly (inc. 2-5)	13	3402-236	1	Clamp
2	3402-330	1	● Slider, Retainer - Filter	14	0470-347	1	Boot, Air Cleaner
3	0470-355	1	● Filter, Air Cleaner	15	3402-235	1	Clamp
	0470-356	1	● Sleeve, Filter	16	0570-019	1	Snorkel, Air Intake
4	3402-331	1	● Cap	17	8053-212	1	Washer, Lock
5	8477-610	2	● Screw, Cap	18	0406-379	1	Strap, Tool Kit
6	3423-329	1	Joint	19	0423-046	1	Rivet, Plastic
7	3423-311	2	Clamp	20	0444-079	1	Kit, Tool
8	3423-313	6	Clip	21	8476-616	5	Screw, Cap
9	0423-127	1	Plug, Drain	22	0423-128	1	Spring, Vent Tube
10	0470-349	1	Valve, Air Cleaner	23	3402-334	1	Plug, Breather
11	0423-047	2	Clamp	24	3470-002	1	Valve, Check
12	3470-004	1	Tube, Crankcase Breather				



SHIFTER ASSEMBLY

0735-425

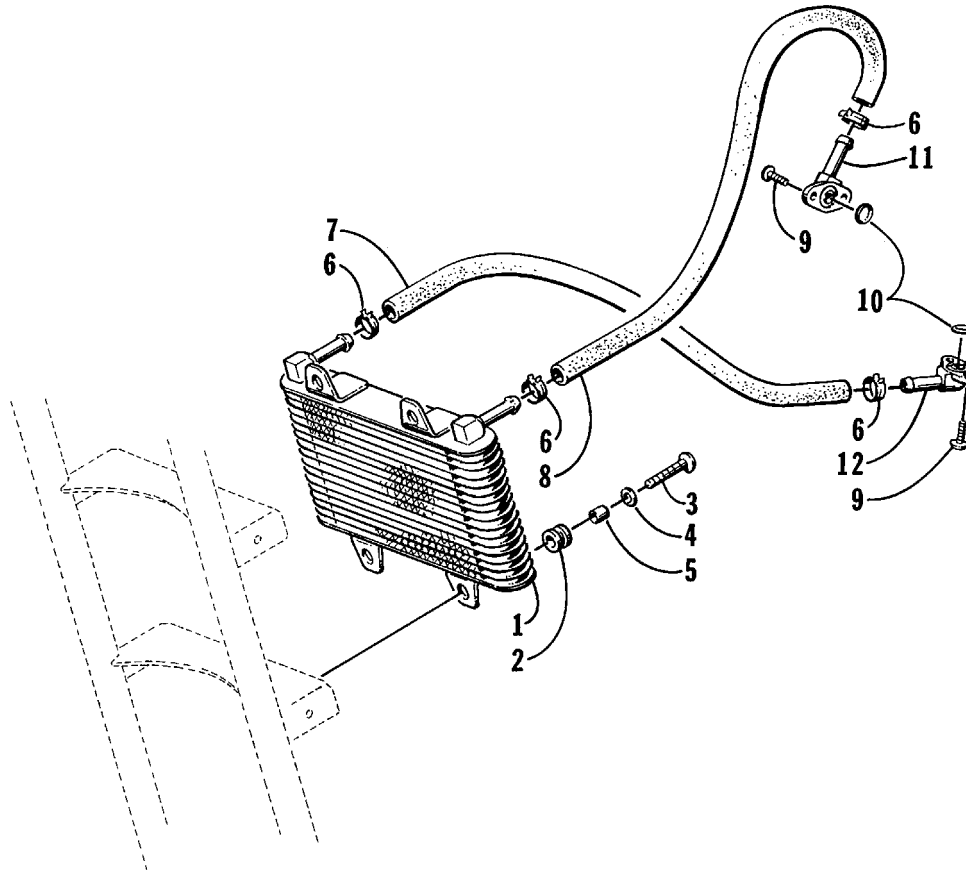
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0502-114	1	Lever, Footshift	13	3487-001	1	Cable, Lever
2	0423-096	2	O-Ring	14	0623-175	1	Pin, Cotter
3	0402-370	1	Axle, Lever	15	3423-282	1	Clip, Cable
4	8422-002	1	Nut	16	0502-064	1	Arm, 2X4/4X4 - Shift (4X4)
5	8476-630	2	Screw, Cap	17	0487-012	1	Cable, 2X4/4X4 - Shift (4X4)
6	8050-222	2	Washer	18	0423-099	1	Nut
7	0402-256	2	Collar	19	0487-014	1	Handle
8	0406-363	2	Bushing	20	0117-868	1	Pin, Cotter
9	0423-091	1	Bushing	21	0423-052	1	Collar, Body
10	8050-242	2	Washer	22	8476-620	1	Screw, Cap (4X4)
11	3423-168	1	E-Ring	23	0402-274	1	Plate, Backing (4X4)
12	0502-062	1	Linkage, High/Low	24	8050-307	1	Washer (4X4)



ENGINE AND RELATED PARTS

0735-426

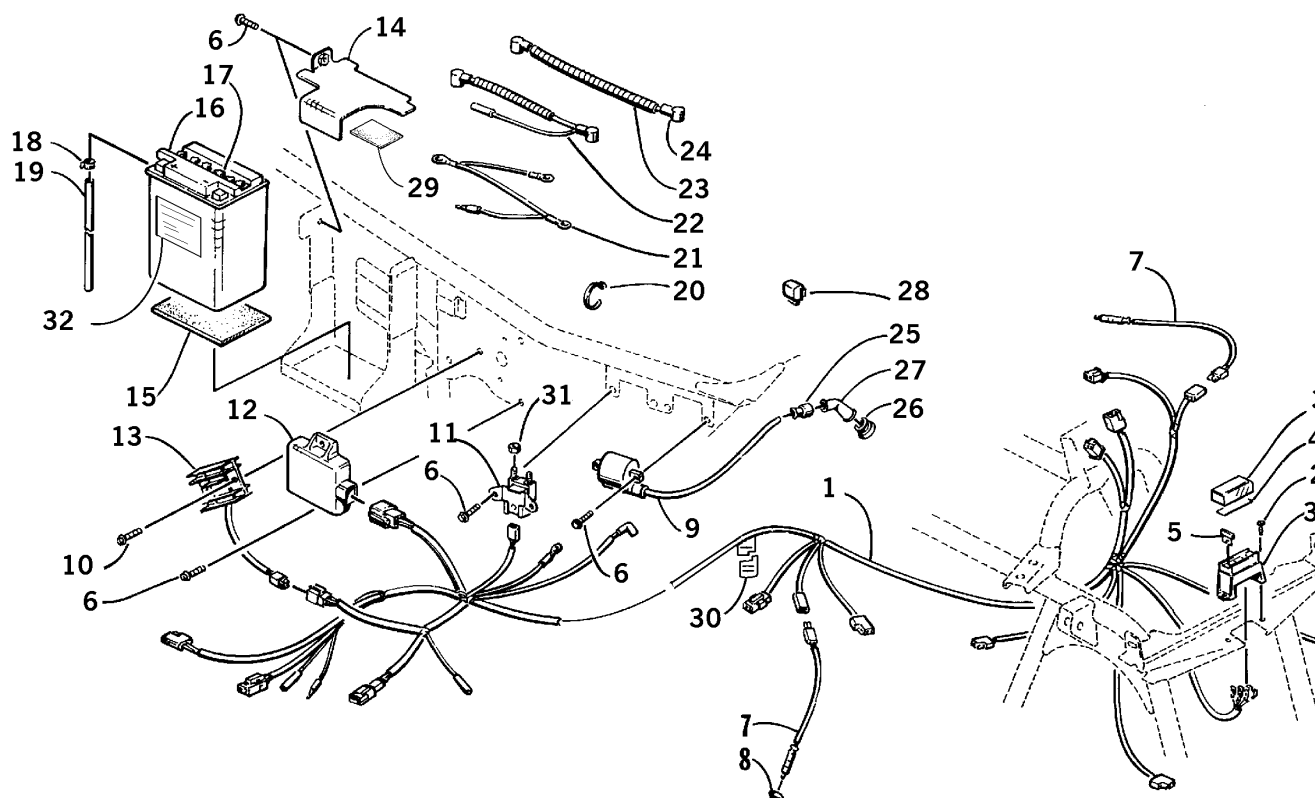
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0462-012	1	Engine (250)	15	0512-008	1	Pipe, Header
	0462-005	1	Engine (300 2X4)	16	3402-300	1	Seal, Exhaust Pipe
	0462-009	1	Engine (300 4X4)	17	0406-344	1	Panel, Belly - Sub-Frame (300)
2	0506-301	1	Sub-Frame	18	8422-202	1	Nut
3	0512-006	1	Muffler (250)	19	0423-101	6	Screw, Body
	0512-011	1	Muffler (300)	20	8409-020	6	Screw, Cap
4	0423-092	1	Clamp, Exhaust	21	8408-816	1	Screw, Cap
5	8408-812	3	Screw, Cap	22	3402-264	2	Mount, Engine
6	0512-004	1	Pipe, Exhaust (250)	23	3423-236	1	Screw, Cap
	0512-014	1	Pipe, Exhaust (300)	24	3402-263	4	Mount, Engine
7	0412-024	1	Cover, Exhaust - Rear	25	8050-272	4	Washer
8	8053-211	4	Washer, Lock	26	3423-235	2	Screw, Cap
9	8477-610	4	Screw, Cap	27	8422-002	2	Nut
10	0412-023	1	Cover, Exhaust	28	0402-231	1	Spacer, Engine Mount - Long
11	0612-887	2	Gasket, Exhaust	29	0402-232	1	Spacer, Engine Mount - Short
12	0412-031	1	Coupler, Exhaust	30	0406-320	2	Cap, Sub-Frame
13	8424-802	2	Nut	31	0502-066	1	Driveshaft (4X4)
14	0123-321	3	Spring, Extension	32	3402-263	4	Bushing, Engine Mount



OIL COOLER ASSEMBLY

0733-727

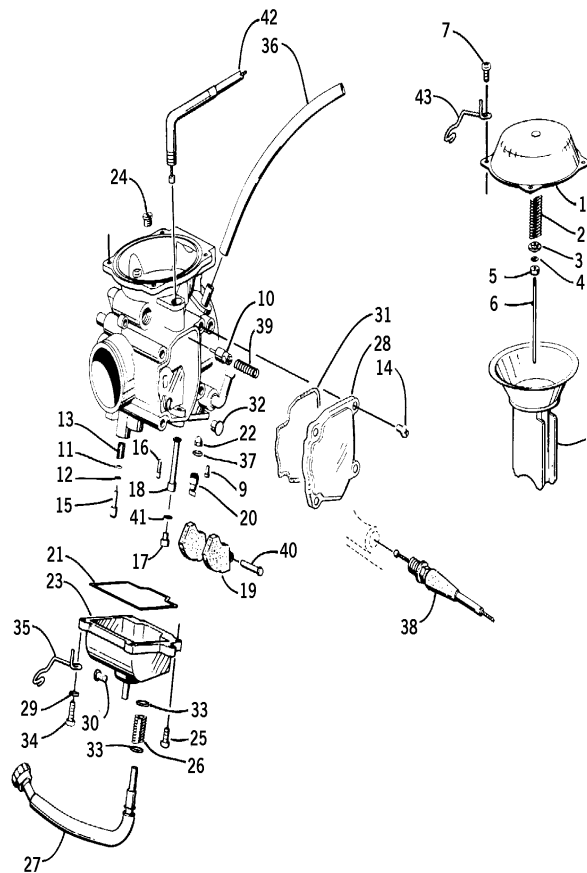
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0413-011	1	Cooler, Oil	7	0410-006	1	Hose, Oil - Output
2	0423-086	4	Grommet	8	0410-007	1	Hose, Oil - Input
3	8476-620	4	Screw, Cap	9	8471-616	4	Screw, Cap
4	8050-217	4	Washer	10	0423-089	2	O-Ring, Oil Fitting
5	0423-036	4	Collar	11	0410-012	1	Fitting, Oil - Angled
6	0423-098	4	Clamp, Hose	12	0410-013	1	Fitting, Oil



ELECTRICAL COMPONENTS

0735-427

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	0486-027	1	Harness, Main (250)	12	3530-024	1	CDI Unit (250)
	0486-025	1	Harness, Main (300 2X4)		3530-011	1	CDI Unit (300)
	<u>0486-033</u>	1	Harness, Main (300 4X4)	13	3530-014	1	Regulator, Voltage
	<u>0486-049</u>	1	Harness, Main (250) (Vehicle Identification No. J6YT310330 And Up)	14	0506-254	1	Bracket, Battery
	<u>0486-046</u>	1	Harness, Main (300 2X4) (Vehicle Identification No. J6YT310330 And Up)	15	0406-380	1	Pad, Battery
	<u>0486-044</u>	1	Harness, Main (300 4X4) (Vehicle Identification No. J6YT310330 And Up)	16	0645-063	1	Battery (inc. 17-19)
2	0623-361	2	Screw, Self-Tapping	17	0645-045	6	● Cap, Battery
3	0530-003	1	Fuse Box Assembly	18	0645-152	1	● Clamp, Hose
4	0411-084	1	Decal, Fuse Box	19	0645-263	1	● Hose, Battery Vent
5	0630-057	4	Fuse, 10 AMP	20	0123-788	AR	Cable Tie - 7 in.
6	8476-616	8	Screw, Cap	21	0445-010	1	Cable, Battery - Ground
7	0409-009	2	Switch, Brake	22	0445-011	1	Cable, Battery - Relay
8	0402-168	1	Retainer, Switch	23	0445-012	1	Cable, Battery - Starter
9	3530-025	1	Coil, Ignition (250)	24	0645-019	4	Bolt, Terminal - Battery
	3530-012	1	Coil, Ignition (300)	25	3430-009	1	Seal, High Tension Wire
10	8476-620	2	Screw, Cap	26	3430-026	1	Seal, Spark Plug
11	3530-013	1	Relay, Starter	27	3430-007	1	Cap, Spark Plug
				28	3530-008	1	Relay, Neutral Start
				29	0417-003	1	Foam, Battery Bracket
				30	0486-029	1	Diode (Start in Gear) (300 4X4)
				31	0624-250	2	Nut, Starter Relay
				32	0645-151	1	Label, Warning - Battery

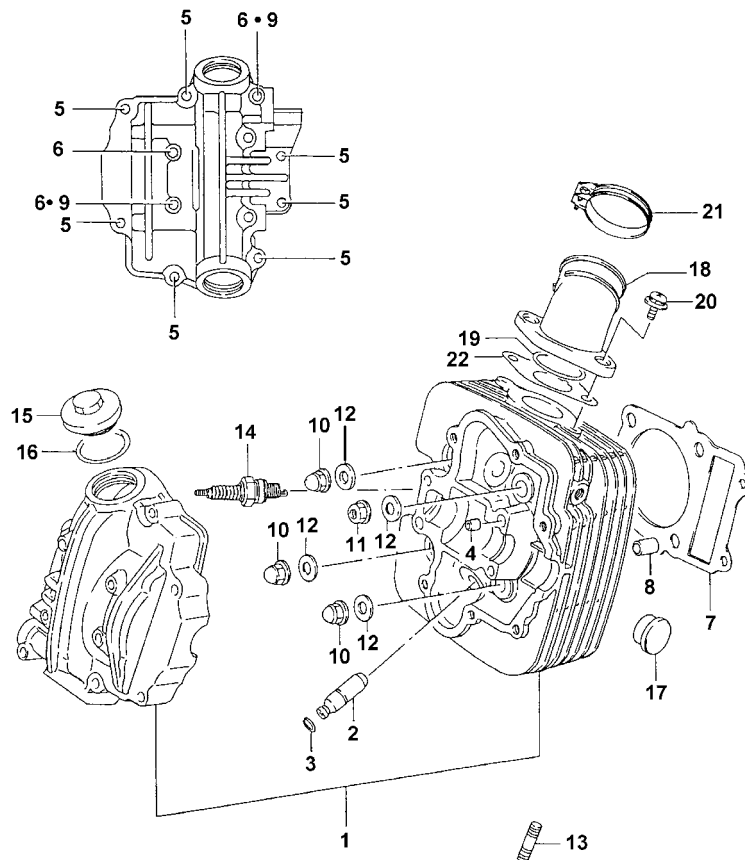


CARBURETOR

(Complete Assembly p/n 0470-367 250; p/n 0470-348 300)

0735-474 *California Models Only

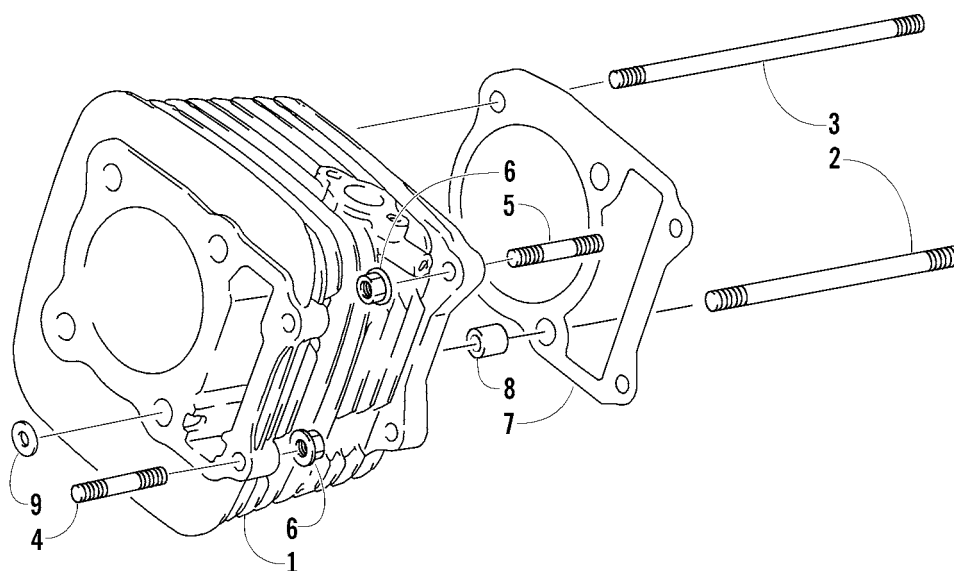
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	4505-069	1	Cover - Assembly	21	4505-044	1	O-Ring, Float Chamber
2	4505-002	1	Spring	22	4505-045	1	Filter
3	4505-003	1	Ring	23	4505-023	1	Chamber, Float
4	4505-004	1	E-Clip	24	4505-024	1	Jet, Pilot - Air
5	4505-005	1	Ring	25	4505-025	3	Screw
6	4505-061	1	Jet Needle J8-4D28-3	26	4505-026	1	Spring
7	4505-007	4	Screw	27	4505-062	1	Adjuster, Cable - Assembly
8	4505-058	1	Diaphragm	28	4505-028	1	Cover
9	4505-009	1	Screw	29	4505-029	1	Washer
10	4505-067	1	Plunger Assembly	30	4505-030	1	Screw
11	4505-011	1	O-Ring	31	4505-031	1	O-Ring, Cover
12	4505-012	1	Washer	32	4505-032	1	Guide, Cable
13	4505-013	1	Spring	33	4505-033	2	Washer
14	4505-014	4	Screw	34	4505-042	1	Screw
15	4505-016	1	Screw, Pilot	35	4505-065	1	Clip
16	4505-059	1	Jet, Pilot 45	36	4505-064	2	Hose
17	4505-071	1	Jet, Main 130 (250)	37	6505-875	1	O-Ring
	4505-060	1	Jet, Main 137.5 (300)	38	0487-008	1	Cable, Choke
	4505-019	1	Jet, Main 142.5*	39	4505-039	1	Spring
18	4505-057	1	Needle Jet P-8M	40	4505-040	1	Pin
	4505-099	1	Needle Jet P-6M	41	6505-006	1	Washer
19	4505-021	1	Float Assembly	42	0487-007	1	Cable, Throttle
20	4505-022	1	Seat, Valve 2.0 w/Needle	43	4505-063	1	Clip



CYLINDER HEAD ASSEMBLY

0733-743

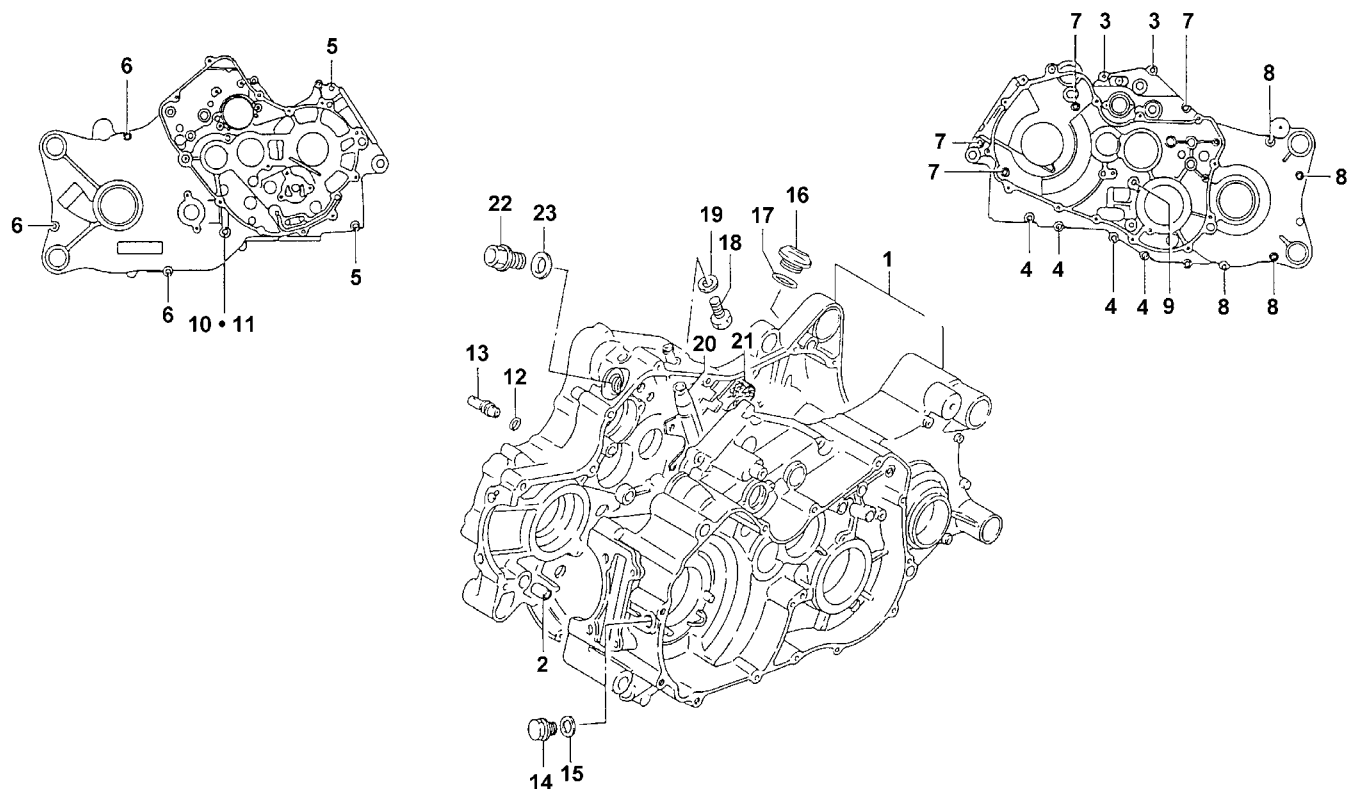
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-407	1	Head, Cylinder - Assembly (inc. 2-6) (250)	11	3004-326	1	Nut
	3402-246	1	Head, Cylinder - Assembly (inc. 2-6) (300)	12	3005-243	4	Gasket
2	3402-247	2	● Guide, Valve	13	3003-032	2	Bolt, Stud
3	3423-068	2	● Ring, Valve Guide	14	0217-713	1	Spark Plug (NGK DR7EA)
4	3423-043	2	● Pin, Dowel	15	3402-249	2	Cap, Inspection
5	3004-426	7	● Screw, Cap	16	3423-275	2	O-Ring
6	3423-304	3	● Screw, Cap	17	3402-213	1	Plug, Head
7	3402-408	1	Gasket, Cylinder Head (250)	18	3402-297	1	Pipe, Intake
	3402-248	1	Gasket, Cylinder Head (300)	19	3423-276	1	O-Ring
8	3004-822	2	Pin, Dowel	20	3423-305	2	Screw, Cap
9	3003-290	2	Gasket	21	3402-086	1	Clamp
10	3423-257	3	Nut	22	3402-298	1	Gasket, Intake Pipe



CYLINDER ASSEMBLY

0733-744

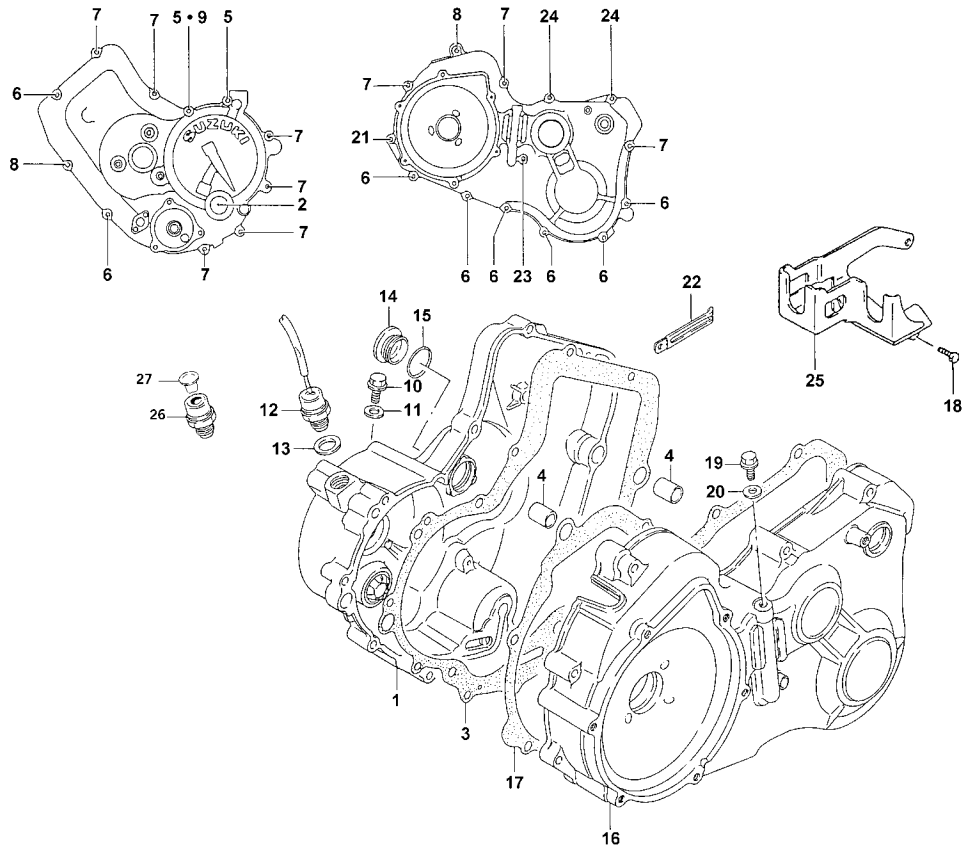
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-409	1	Cylinder (250)	5	3423-237	2	Bolt, Stud
	3402-251	1	Cylinder (300)	6	3004-488	4	Nut
2	3423-365	2	Bolt, Stud (250)	7	3402-410	1	Gasket, Cylinder (250)
	3423-238	2	Bolt, Stud (300)		3402-252	1	Gasket, Cylinder (300)
3	3423-364	2	Bolt, Stud (250)	8	3423-306	2	Pin, Dowel
	3423-239	2	Bolt, Stud (300)	9	3005-226	1	O-Ring
4	3423-089	2	Bolt, Stud				



CRANKCASE ASSEMBLY

0733-745

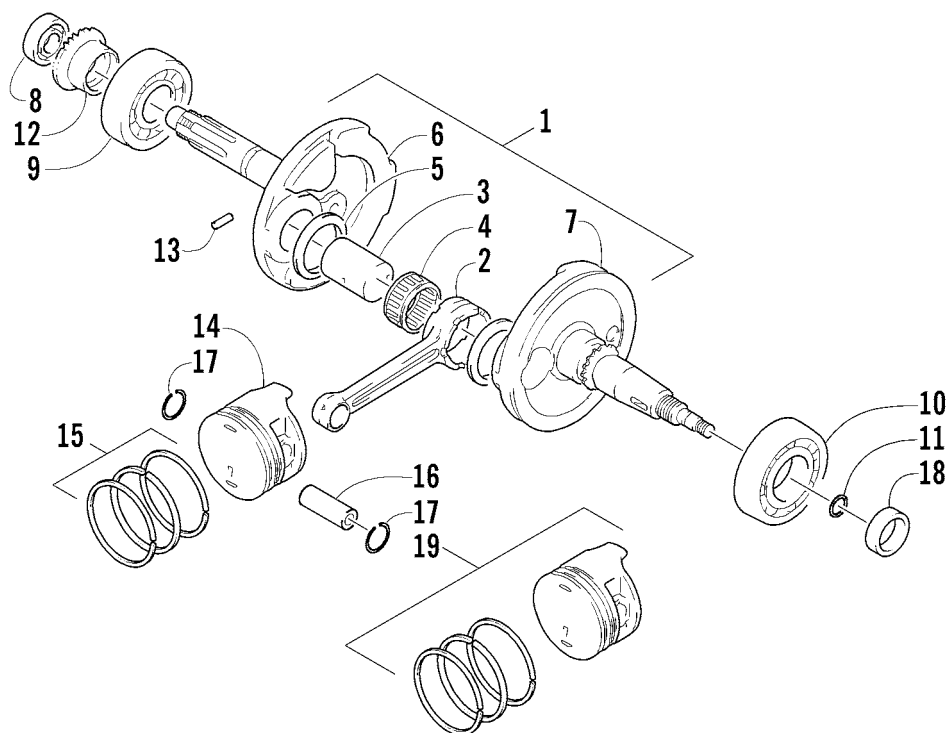
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-411	1	Crankcase Set (inc. 2-13) (250)	13	3402-245	1	● Jet, Oil Gallery
	3402-253	1	Crankcase Set (inc. 2-13) (300 2X4)	14	3402-214	1	Plug
	3402-314	1	Crankcase Set (inc. 2-13) (4X4)	15	3402-012	1	Gasket
2	3423-088	2	● Pin, Dowel	16	3402-212	1	Cap, Oil Filler
3	3423-162	2	● Screw, Cap	17	3423-274	1	O-Ring
4	3423-098	4	● Screw, Cap	18	3402-404	1	Plug, Oil Drain (250)
5	3423-091	2	● Screw, Cap		3402-327	1	Plug, Oil Drain (300)
6	3423-307	3	● Screw, Cap	19	3402-011	1	Gasket
7	3423-308	4	● Screw, Cap	20	3402-413	1	Pipe, Breather (250)
8	3423-094	4	● Screw, Cap		3402-257	1	Pipe, Breather (300)
9	3423-232	1	● Screw, Cap	21	3402-250	1	Separator, Oil Breather
10	3423-234	1	● Screw, Cap	22	3402-258	1	Plug, Reverse Switch Hole
11	3005-243	1	● Gasket	23	3423-271	1	O-Ring
12	3423-051	1	● O-Ring, Oil Gallery Jet				



CRANKCASE COVER ASSEMBLY

0735-423

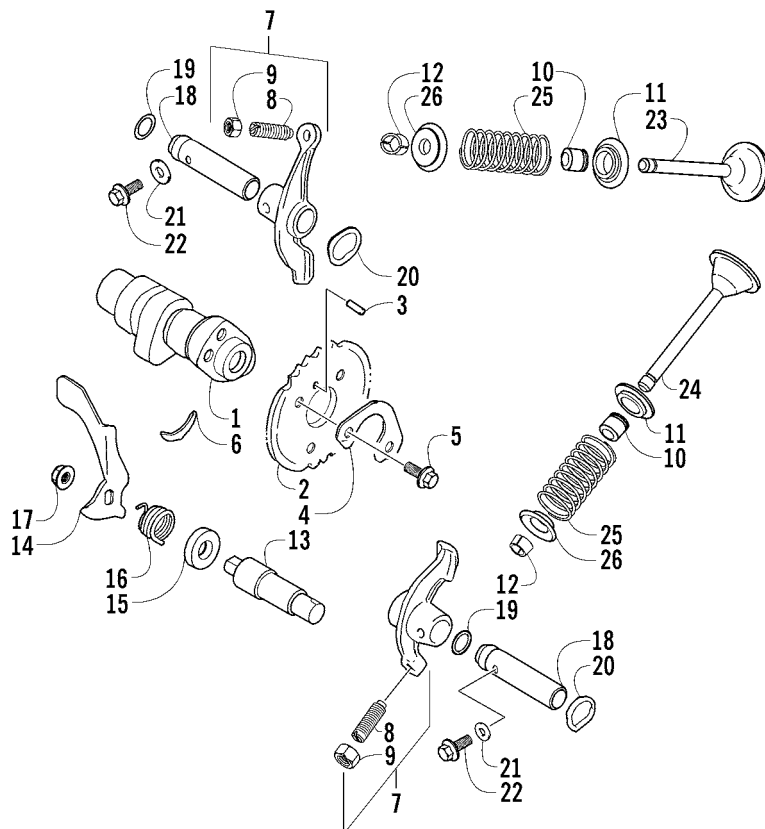
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-254	1	Cover, Clutch (inc. 2)	15	3423-274	1	O-Ring
2	3402-112	1	● Lens, Oil Inspection	16	3402-256	1	Cover, Transfer
3	3402-280	1	Gasket	17	3402-262	1	Gasket, Transfer Cover
4	3423-088	4	Pin, Dowel	18	3423-328	1	Screw, Cap
5	3423-231	2	Screw, Cap	19	3004-339	1	Plug, Oil Gallery
6	0693-327	8	Screw, Cap	20	3003-290	1	Gasket
7	3423-098	9	Screw, Cap	21	3004-756	1	Screw, Cap
8	3423-307	2	Screw, Cap	22	0693-274	2	Clamp, Breather Hose (250)
9	3003-290	1	Gasket		3402-237	2	Clamp, Breather Hose (300)
10	3004-705	2	Plug, Oil Gallery	23	3423-308	1	Screw, Cap
11	3005-242	2	Gasket	24	3423-091	2	Screw, Cap
12	3430-019	1	Switch, Oil Sensor (300)	25	3430-029	1	Bracket, Shift Cable
13	3402-013	1	Gasket (300)	26	3402-041	1	Plug, Oil Gallery
14	3402-215	1	Cap, Clutch Adjust	27	3402-405	1	Cap, Oil Gallery Plug



CRANKSHAFT ASSEMBLY

0733-747

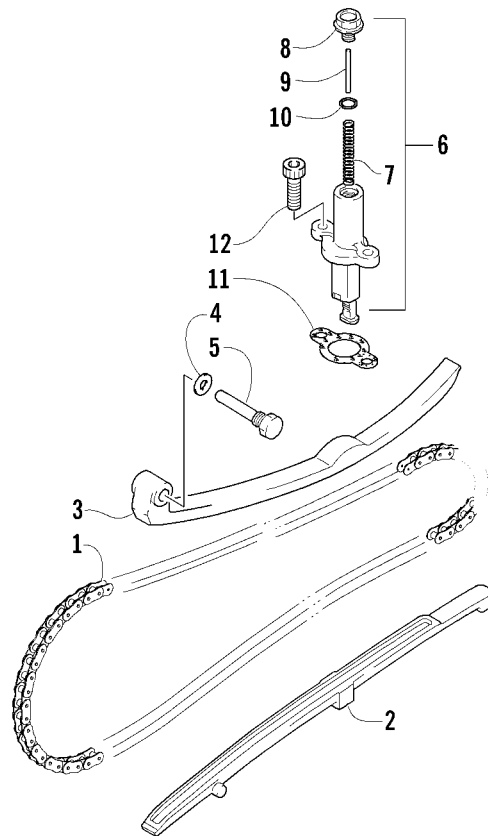
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-419	1	Crankshaft Assembly (inc. 2-7) (250)	14	3402-415	1	Piston (250)
	3402-269	1	Crankshaft Assembly (inc. 2-7) (300)		3402-265	1	Piston (300)
2	3402-418	1	● Rod, Connecting (250)	15	3402-416	1	Ring, Piston - Set (250)
	3402-268	1	● Rod, Connecting (300)		3402-266	1	Ring, Piston - Set (300)
3	3402-422	1	● Pin, Crank (250)		3436-013	1	Ring, Piston - Set (Oversized 0.50 mm) (250)
	3402-270	1	● Pin, Crank (300)		3436-014	1	Ring, Piston - Set (Oversized 1.00 mm) (250)
4	3402-406	1	● Bearing (250)		3436-011	1	Ring, Piston - Set (Oversized 0.50 mm) (300)
	3402-223	1	● Bearing (300)		3436-012	1	Ring, Piston - Set (Oversized 1.00 mm) (300)
5	3005-241	2	● Washer	16	3402-417	1	Pin, Piston (250)
6	3402-420	1	● Crankshaft - Right (250)		3402-267	1	Pin, Piston (300)
	3402-271	1	● Crankshaft - Right (300)	17	3423-366	2	Circlip (250)
7	3402-421	1	● Crankshaft - Left (250)		3423-280	2	Circlip (300)
	3402-272	1	● Crankshaft - Left (300)	18	3402-227	1	Seal, Oil
8	3402-216	1	Bearing - Right	19	3402-423	1	Piston Set (Oversized 0.50 mm) (250)
9	3402-221	1	Bearing - Middle		3402-424	1	Piston Set (Oversized 1.00 mm) (250)
10	3402-180	1	Bearing - Left (250)		3402-306	1	Piston Set (Oversized 0.50 mm) (300)
	3402-055	1	Bearing - Left (300)		3402-307	1	Piston Set (Oversized 1.00 mm) (300)
11	3423-053	1	O-Ring				
12	3402-428	1	Gear, Oil Pump Drive (250)				
	3402-301	1	Gear, Oil Pump Drive (300)				
13	3423-114	1	Pin				



CAMSHAFT/VALVE ASSEMBLY

0733-749

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-397	1	Camshaft (250)	14	3402-296	1	Lever, Decompression
	3402-275	1	Camshaft (300)	15	3402-225	1	Seal, Oil
2	3402-427	1	Sprocket (250)	16	3402-242	1	Spring
	3402-326	1	Sprocket (300)	17	3004-326	1	Nut
3	3423-047	1	Pin	18	3402-289	2	Shaft, Rocker Arm
4	3423-284	1	Washer	19	3423-052	2	O-Ring
5	3423-013	2	Screw	20	3423-259	2	Washer
6	3423-071	1	C-Ring	21	3003-290	2	Gasket
7	3402-288	2	Arm, Valve Rocker (inc. 8-9)	22	3004-376	2	Screw, Cap
8	3423-287	2	● Screw, Cap	23	3402-290	1	Valve, Intake
9	3423-288	2	● Nut	24	3402-291	1	Valve, Exhaust
10	3402-226	2	Seal, Oil	25	3402-401	2	Spring, Valve - Set (250)
11	3402-403	2	Seat, Valve Spring (250)		3402-292	2	Spring, Valve - Set (300)
	3402-294	2	Seat, Valve Spring (300)	26	3402-402	2	Retainer, Spring (250)
12	0693-281	4	Cotter, Valve		3402-293	2	Retainer, Spring (300)
13	3402-295	1	Shaft, Decompression Lever				

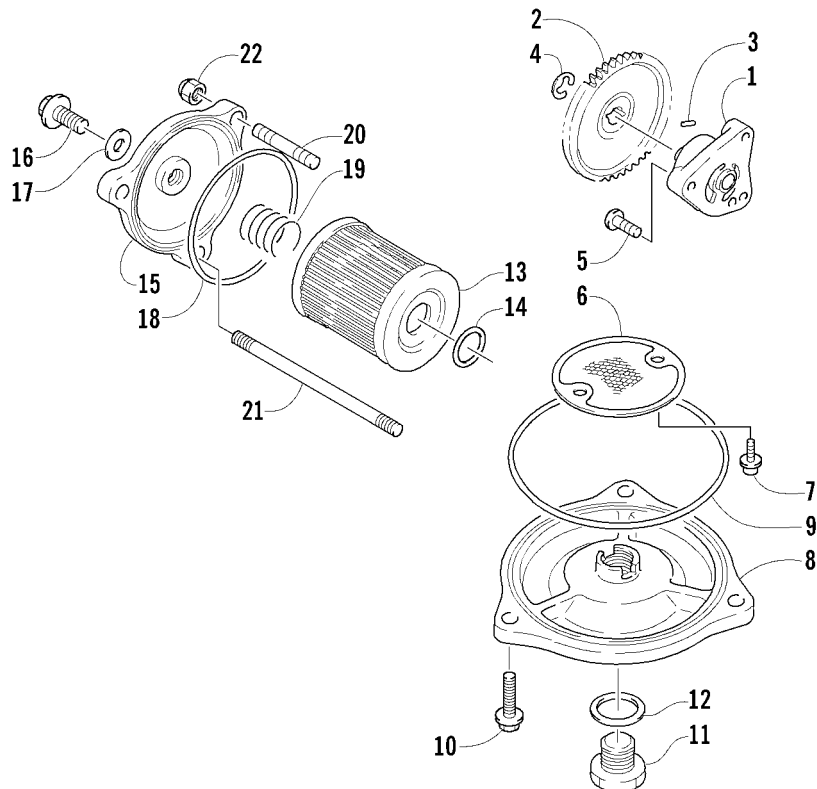


CAM CHAIN ASSEMBLY

0733-750

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3402-398	1	Chain, Camshaft (250)	6	3402-283	1	Adjuster, Tensioner - Assembly (inc. 7-10)
	3402-281	1	Chain, Camshaft (300)	7	3402-284	1	● Spring
2	3402-399	1	Guide, Camshaft Chain (250)	8	3402-285	1	● Plug
	3402-277	1	Guide, Camshaft Chain (300)	9	3402-286	1	● Bar
3	3402-400	1	Tensioner, Camshaft Chain (250)	10	3423-286	1	● O-Ring
	3402-282	1	Tensioner, Camshaft Chain (300)	11	3402-287	1	Gasket, Adjuster
4	3003-188	1	Washer	12	3004-576	2	Screw, Cap
5	3423-074	1	Screw, Cap				

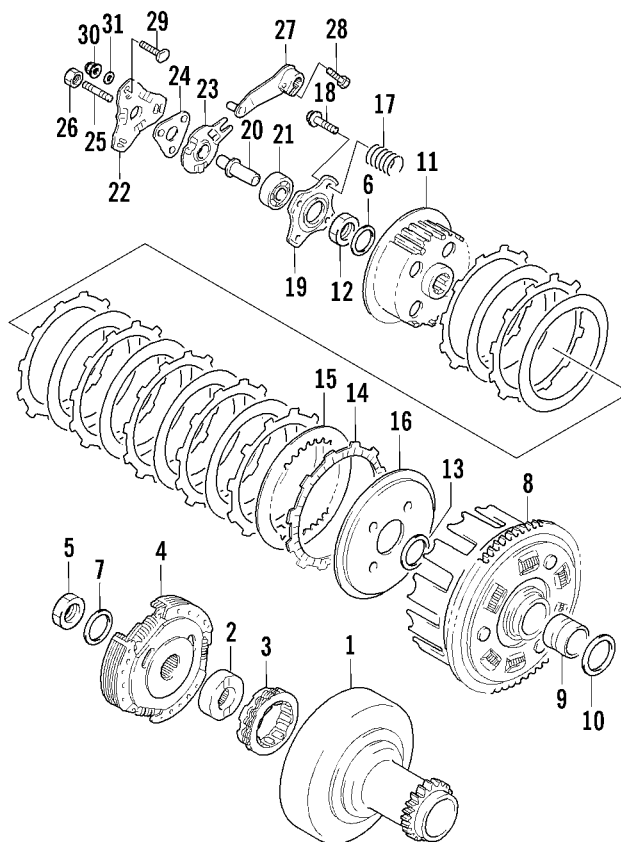
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OIL PUMP ASSEMBLY

0733-752

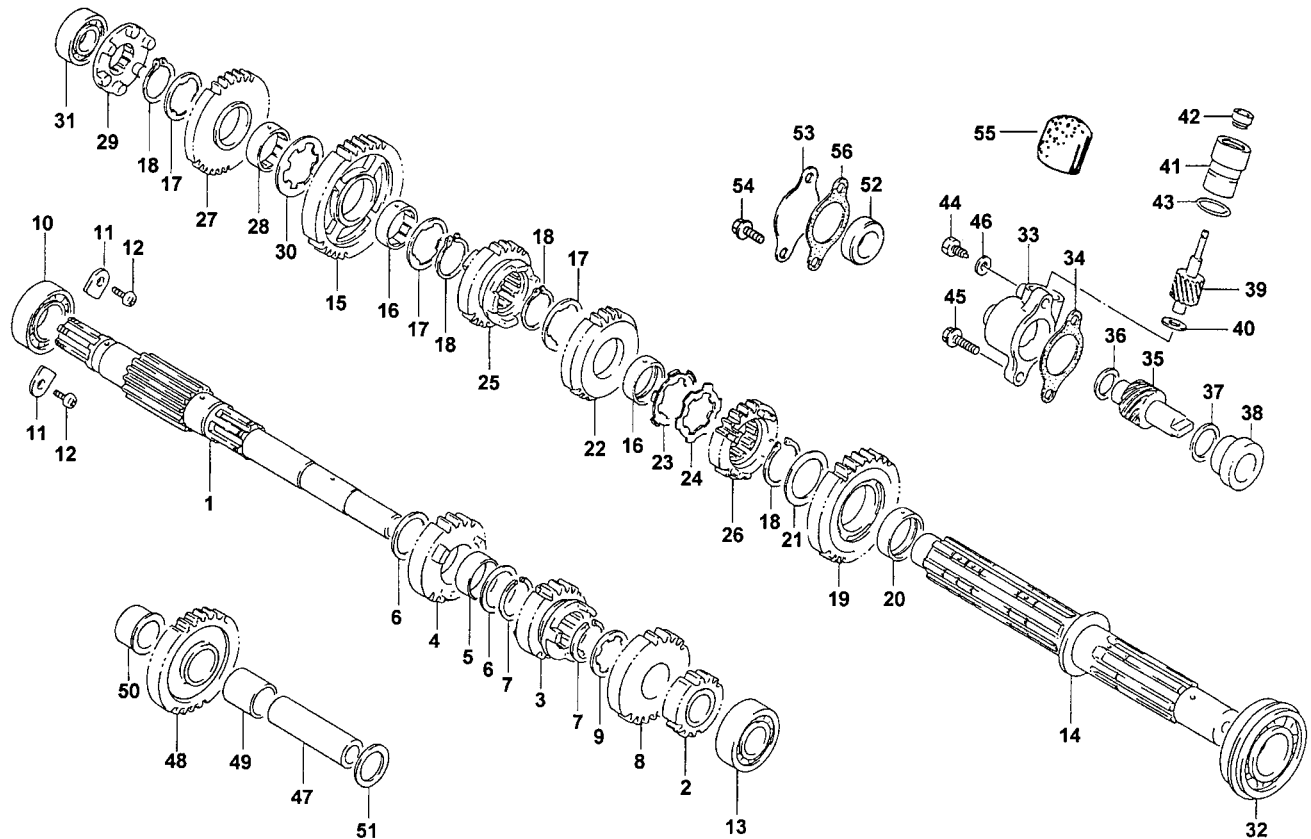
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3445-017	1	Pump, Engine Oil	12	3402-012	1	Gasket
2	3402-302	1	Gear, Driven	13	3436-005	1	Filter, Engine Oil
3	3423-285	1	Pin	14	3423-270	1	O-Ring
4	3423-168	1	Circlip	15	3402-303	1	Cap, Oil Filter
5	3004-402	3	Screw, Cap	16	3004-705	1	Plug, Oil Check
6	3402-304	1	Strainer, Engine Oil	17	3005-242	1	Gasket
7	0693-389	2	Screw, Cap	18	3423-277	1	O-Ring
8	3402-305	1	Cap, Oil Strainer	19	3402-238	1	Spring
9	3423-278	1	O-Ring	20	3423-314	2	Bolt, Stud
10	3004-507	3	Screw, Cap	21	3004-543	1	Bolt, Stud
11	3402-037	1	Plug, Drain (250)	22	3423-315	3	Nut
	3402-036	1	Plug, Drain (300)				



CLUTCH ASSEMBLY

0733-753

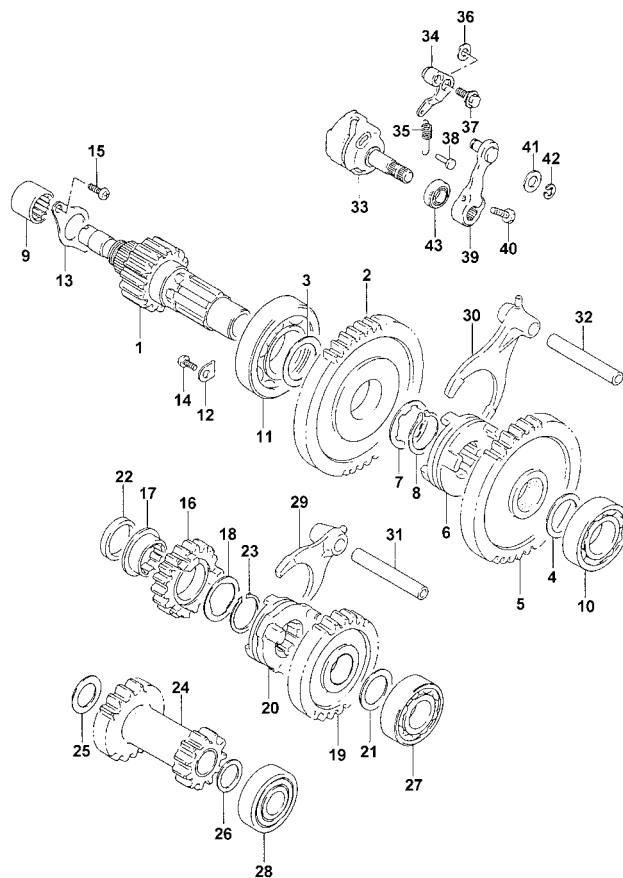
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-253	1	Gear, Primary Drive (250)	15	3446-125	7	Plate, Driven
	3446-120	1	Gear, Primary Drive (300)	16	3446-256	1	Plate, Clutch Pressure (250)
2	3446-129	1	Race, Inner		3446-126	1	Plate, Clutch Pressure (300)
3	3446-122	1	Clutch, One Way	17	3402-239	4	Spring
4	3446-257	1	Clutch Assembly (250)	18	3004-341	4	Screw, Cap
	3446-128	1	Clutch Assembly (300)	19	3446-127	1	Plate, Release
5	3423-253	1	Nut	20	3446-130	1	Rod, Push
6	3423-032	1	Washer, Lock	21	3402-043	1	Bearing
7	3423-260	1	Washer, Lock	22	3446-133	1	Guide, Ball - Outer
8	3446-254	1	Gear, Primary - Assembly (250)	23	3446-131	1	Guide, Ball - Inner
	3446-121	1	Gear, Primary - Assembly (300)	24	3446-134	1	Ball, Release
9	3402-206	1	Spacer	25	3423-248	1	Screw, Adjuster
10	3402-211	1	Washer	26	3423-022	1	Nut, Adjuster
11	3446-255	1	Hub, Clutch (250)	27	3446-132	1	Arm, Release
	3446-123	1	Hub, Clutch (300)	28	3423-125	1	Screw, Cap
12	3423-254	1	Nut	29	3423-245	3	Screw, Cap
13	3423-316	1	Washer	30	0693-316	3	Nut
14	3446-124	8	Plate, Drive	31	3003-290	3	Seal, Cap Screw



TRANSMISSION ASSEMBLY

0733-754

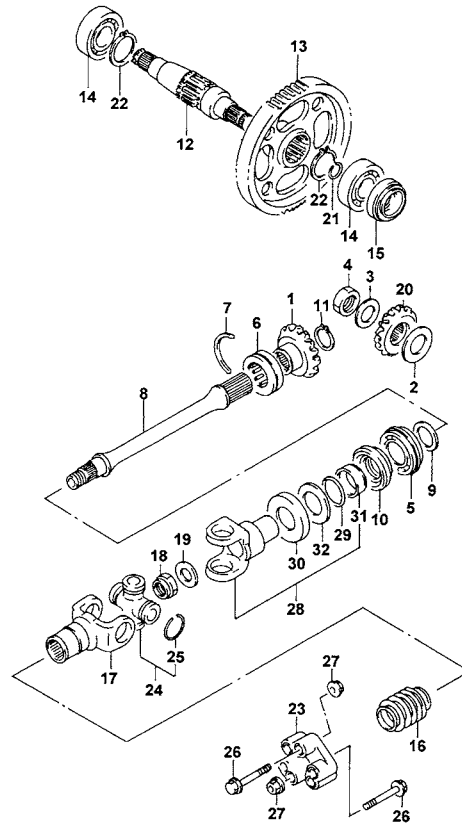
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-135	1	Countershaft	31	3402-218	1	Bearing - Right
2	3446-137	1	Gear, 2nd Drive	32	3402-220	1	Bearing - Middle
3	3446-138	1	Gear, 3rd Drive	33	3446-057	1	Housing, Speedometer Gear (4X4)
4	3446-139	1	Gear, 4th Drive	34	3446-059	1	Gasket (4X4)
5	3402-229	1	Bushing	35	3446-228	1	Gear, Speedometer Drive (4X4)
6	3402-210	2	Washer	36	3423-336	1	Washer - Right (4X4)
7	3423-279	2	Circlip	37	3423-337	1	Washer - Left (4X4)
8	3446-140	1	Gear, 5th Drive	38	3446-114	1	Spacer (4X4)
9	3423-261	1	Washer	39	3446-229	1	Gear, Speedometer Driven (4X4)
10	0691-374	1	Bearing - Right	40	3423-144	1	Washer (4X4)
11	3446-031	2	Retainer	41	3446-058	1	Sleeve (4X4)
12	3004-552	2	Screw	42	3402-077	1	Seal, Oil (4X4)
13	3402-224	1	Bearing - Middle	43	3423-056	1	O-Ring (4X4)
14	3446-136	1	Driveshaft	44	3423-143	1	Screw, Cap (4X4)
15	3446-141	1	Gear, 1st Driven	45	3004-507	2	Screw, Cap (4X4)
16	3446-144	2	Bushing	46	3402-009	1	Washer (4X4)
17	3423-036	3	Washer	47	3446-148	1	Shaft, Reverse Idle
18	3423-066	4	Circlip	48	3446-149	1	Gear, Reverse Idle
19	3446-142	1	Gear, 2nd Driven	49	3402-228	1	Bushing
20	3402-230	1	Bushing	50	3446-150	1	Spacer
21	3423-317	1	Washer	51	3402-209	1	Washer
22	3446-143	1	Gear, 3rd Driven	52	3402-255	1	Plug, Cover Hole (2X4)
23	3423-266	1	Washer, Lock	53	3446-260	1	Retainer, Cover Plug (250)
24	3423-262	1	Washer, Lock		3446-153	1	Retainer, Cover Plug (300 2X4)
25	3446-146	1	Gear, 4th Driven	54	3423-363	2	Bolt, Retainer (250)
26	3446-147	1	Gear, 5th Driven		3423-231	2	Bolt, Retainer (300 2X4)
27	3446-151	1	Gear, Reverse Driven	55	0402-160	1	Cap, Speedometer Drive
28	3446-145	1	Bushing	56	3446-244	1	Gasket, Speedometer Gear (250)
29	3446-152	1	Dog, Reverse		3446-231	1	Gasket, Speedometer Gear (300)
30	3423-263	1	Washer				



SECONDARY TRANSMISSION ASSEMBLY

0733-755

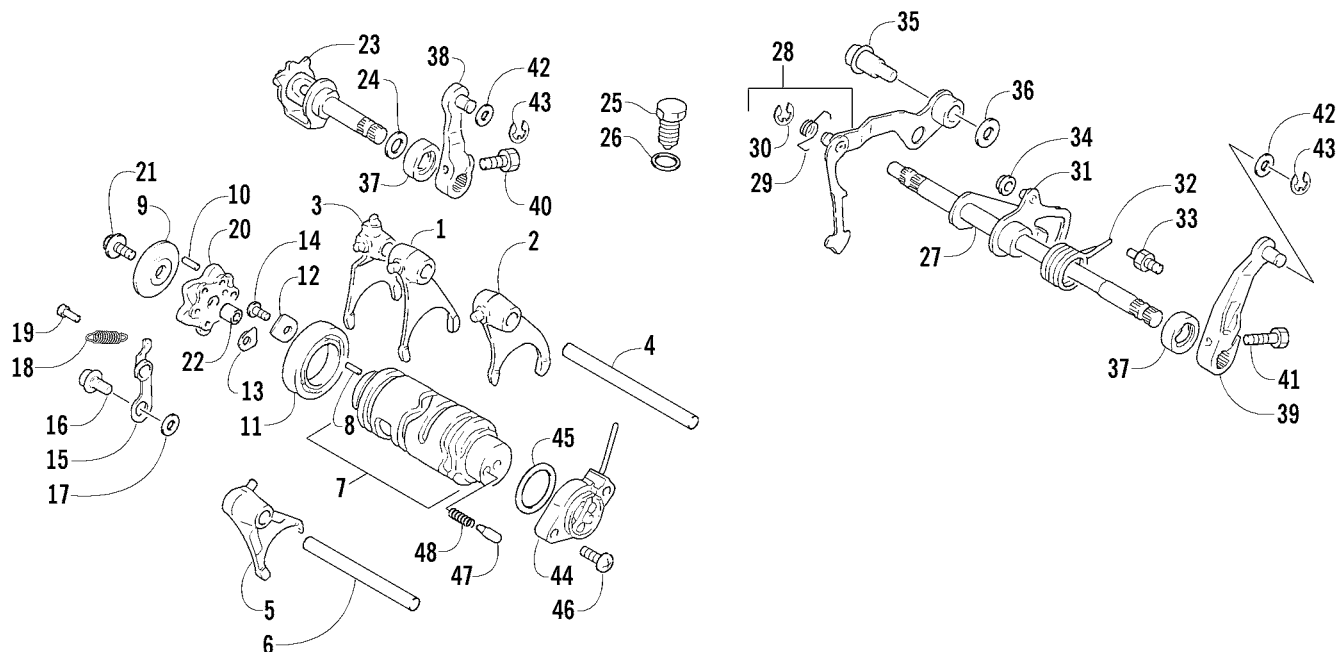
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-179	1	Shaft, Sub-Transmission (2X4)	21	3402-195	1	Washer
	3446-206	1	Shaft, Sub-Transmission (4X4)	22	3402-207	1	Spacer
2	3446-184	1	Gear, Driven (2X4)	23	3423-066	1	Circlip
	3446-207	1	Gear, Driven (4X4)	24	3446-180	1	Gear, Idler
3	3423-338	1	Washer - Right (4X4)	25	3402-205	1	Washer
4	3423-298	1	Washer - Left (4X4)	26	3423-319	1	Washer
5	3446-208	1	Gear, Driven (4X4)	27	3003-261	1	Bearing, Drive - Left
6	3446-209	1	Dog, Driven Gear (4X4)	28	3402-217	1	Bearing, Countershaft - Left
7	3423-317	1	Washer (4X4)	29	3446-185	1	Fork
8	3423-318	1	Circlip	30	3446-210	1	Fork (4X4)
9	3402-278	1	Bearing - Right	31	3446-168	1	Shaft
10	3004-209	1	Bearing - Left	32	3446-230	1	Shaft (4X4)
11	3402-180	1	Bearing - Middle (250)	33	3446-186	1	Cam, Sub-Transmission Gear (2X4)
	3402-055	1	Bearing - Middle (300)		3446-211	1	Cam, Sub-Transmission Gear (4X4)
12	3446-031	2	Retainer	34	3446-187	1	Stopper
13	3446-154	1	Retainer	35	3402-241	1	Spring
14	3004-552	2	Screw	36	3423-141	1	Washer
15	0693-321	2	Screw	37	3423-240	1	Screw, Cap
16	3446-181	1	Gear, Drive	38	3423-268	1	Pin (4X4)
17	3446-259	1	Bushing (250)	39	3446-116	1	Arm
	3446-069	1	Bushing (300)	40	3423-125	1	Screw, Cap
18	3423-036	1	Washer	41	3423-204	1	Washer
19	3446-182	1	Gear, Drive	42	3423-168	1	E-Ring
20	3446-183	1	Dog, Drive Gear	43	3402-076	1	Seal, Oil



SECONDARY GEAR/OUTPUT SHAFT ASSEMBLY

0733-756

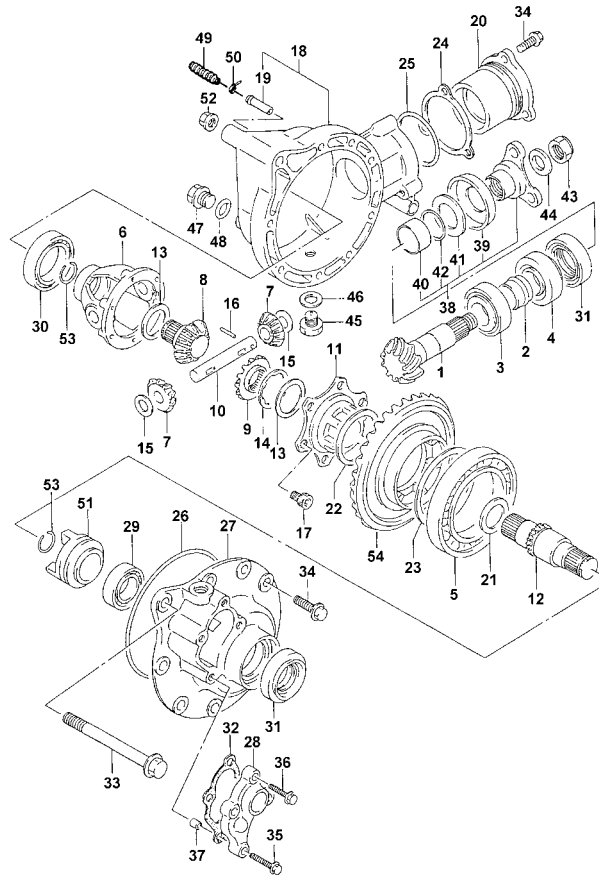
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-197	1	Gear, Secondary Drive Bevel (4X4)	11	3423-340	1	Circlip (4X4)
2	3446-035	1	Shim Set, Secondary Drive Bevel (4X4)	12	3446-176	1	Shaft, Rear Final Driven
3	3423-032	1	Washer (4X4)	13	3446-175	1	Gear, Driven
4	3423-254	1	Nut (4X4)	14	3402-219	2	Bearing
5	3402-067	1	Bearing, Front (4X4)	15	3402-072	2	Seal, Oil
6	3402-062	1	Bearing, Rear (4X4)	16	3435-005	1	Boot (4X4)
7	3423-072	1	Ring (4X4)	17	3435-002	1	Yoke, Output Shaft Joint (4X4)
8	3446-199	1	Shaft, Secondary Output (4X4)	18	3423-025	1	Nut (4X4)
9	3402-308	AR	Shim, 25 x 34 x 0.50 mm (4X4)	19	3423-028	1	Washer (4X4)
	3402-017	AR	Shim, 25 x 34 x 0.60 mm (4X4)	20	3446-198	1	Gear, Secondary Driven Bevel (4X4)
	3402-018	AR	Shim, 25 x 34 x 0.65 mm (4X4)	21	3423-281	2	Ring
	3402-019	AR	Shim, 25 x 34 x 0.70 mm (4X4)	22	3423-321	2	Circlip
	3402-020	AR	Shim, 25 x 34 x 0.75 mm (4X4)	23	3435-007	1	Coupling (4X4)
	3402-021	AR	Shim, 25 x 34 x 0.80 mm (4X4)	24	3435-011	1	Joint, Universal (inc. 25) (4X4)
	3402-022	AR	Shim, 25 x 34 x 0.85 mm (4X4)	25	3423-067	4	● Circlip
	3402-023	AR	Shim, 25 x 34 x 0.90 mm (4X4)	26	3423-182	6	Screw, Cap (4X4)
	3402-024	AR	Shim, 25 x 34 x 0.95 mm (4X4)	27	3004-491	6	Nut (4X4)
	3402-025	AR	Shim, 25 x 34 x 1.00 mm (4X4)	28	3435-001	1	Yoke, Output - Front (inc. 29-32) (4X4)
	3402-028	AR	Shim, 25 x 34 x 1.05 mm (4X4)	29	3423-060	1	● O-Ring
	3402-029	AR	Shim, 25 x 34 x 1.10 mm (4X4)	30	3423-035	1	● Plate
	3402-030	AR	Shim, 25 x 34 x 1.15 mm (4X4)	31	3435-029	1	● Collar
	3402-031	AR	Shim, 25 x 34 x 1.20 mm (4X4)	32	3435-030	1	● Plate, Oil Seal
10	3402-072	1	Seal, Oil				



GEAR SHIFTING ASSEMBLY

0733-757

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-155	1	Fork, Gear Shifting	26	3402-012	1	Gasket
2	3446-156	1	Fork, Gear Shifting	27	3446-169	1	Shaft, Gear Shifting
3	3446-159	1	Fork, Gear Shifting	28	3446-170	1	Arm, Gear Shifting (inc. 29-30)
4	3446-167	1	Shaft	29	3402-312	1	● Spring
5	3446-157	1	Fork, Gear Shifting	30	3423-368	1	● E-Ring (250)
6	3446-051	1	Shaft		3423-323	1	● E-Ring (300)
7	3446-160	1	Cam, Gear Shifting (inc. 8)	31	3446-171	1	Arm, Link
8	3423-114	1	● Pin	32	3402-094	1	Spring
9	3446-162	1	Retainer, Pin	33	3446-172	1	Stopper, Arm
10	3423-045	6	Pin	34	3402-132	1	Roller
11	3402-051	1	Bearing	35	3423-233	1	Screw, Cap
12	3446-163	1	Retainer	36	3423-324	1	Washer
13	3446-031	1	Retainer	37	3402-076	2	Seal, Oil
14	3004-552	2	Screw, Cap	38	3446-055	1	Arm
15	3446-165	1	Stopper, Cam	39	3446-115	1	Arm, Gear Shifting Cable
16	3423-240	1	Screw, Cap	40	3423-125	1	Screw, Cap
17	3423-141	1	Washer	41	3423-228	1	Screw, Cap
18	3402-240	1	Spring	42	3423-204	2	Washer
19	3423-268	1	Pin	43	3423-168	2	E-Ring
20	3446-166	1	Plate, Stopper	44	3430-032	1	Base, Gear Shift - Assembly
21	3004-376	1	Screw, Cap	45	3423-273	1	O-Ring
22	3005-206	1	Pin	46	3423-325	2	Screw, Cap
23	3446-161	1	Cam, Reverse Shifting	47	3423-044	1	Contact
24	3423-322	1	Washer	48	3402-087	1	Spring
25	3446-164	1	Stopper, Cam				

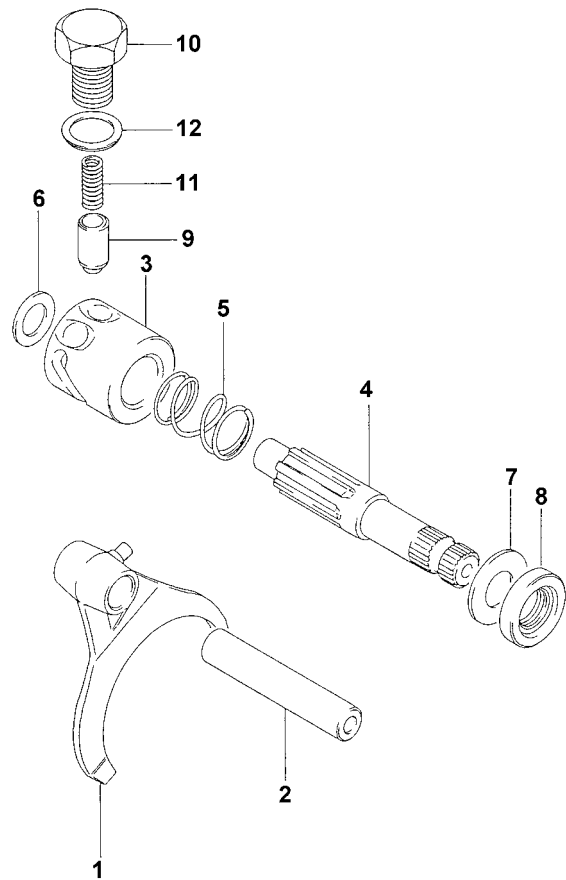


DIFFERENTIAL GEAR ASSEMBLY (4X4)

(Complete Assembly p/n 3502-001)

0733-758 *Not in Assembly

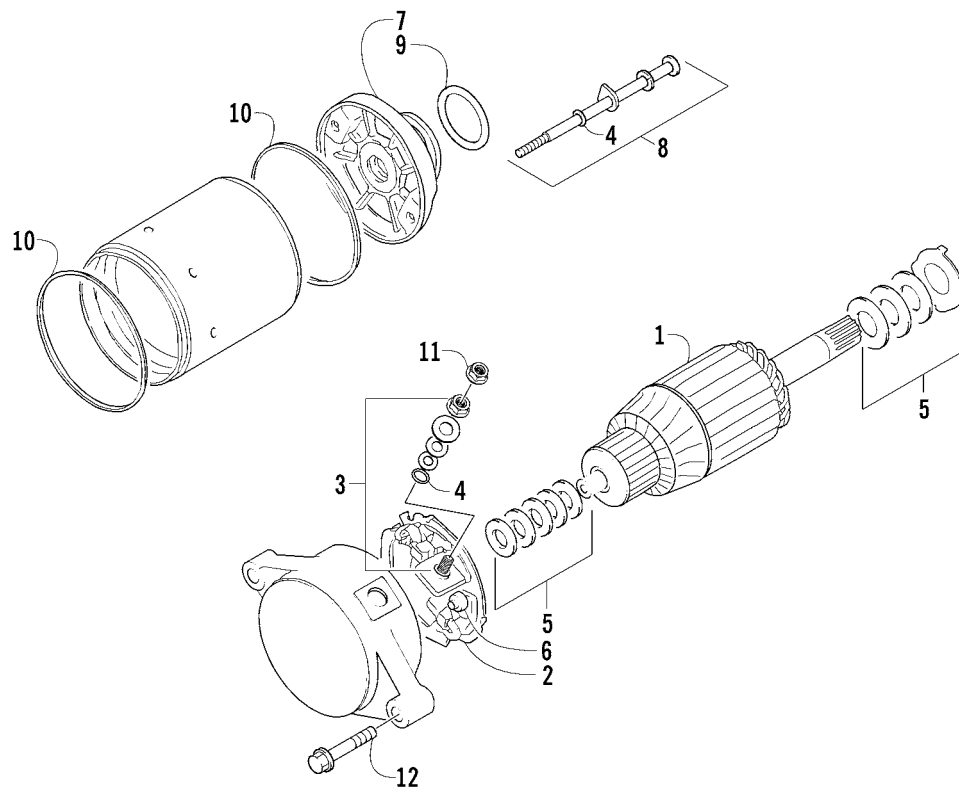
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3435-068	1	Gear, Front Drive Bevel	27	3435-078	1	Case, Driven Gear Bearing
2	3402-016	1	Spacer	28	3435-079	1	Cover
3	3402-065	1	Bearing, Front	29	3402-185	1	Bearing, Left
4	3402-066	1	Bearing, Rear	30	3402-057	1	Bearing, Right
5	3402-059	1	Bearing	31	3402-072	3	Seal, Oil
6	3435-076	1	Case, Differential	32	3402-323	1	Gasket, Case Cover
7	3435-071	2	Pinion, Differential Side	33	3423-010	2	Screw, Cap
8	3435-072	1	Gear, Right	34	3423-175	11	Screw, Cap
9	3435-080	1	Gear, Left	35	0693-327	2	Screw, Cap
10	3435-073	1	Shaft, Pinion	36	3004-756	2	Screw, Cap
11	3435-070	1	Hub	37	3005-206	2	Pin, Dowel
12	3435-074	1	Shaft, Driven Output	38	3435-009	1	Flange, Drive Bevel Gear (inc. 39-42)
13	3423-294	AR	Washer	39	3423-034	1	● Plate
	3423-295	AR	Washer	40	3435-029	1	● Collar
	3423-296	AR	Washer	41	3435-030	1	● Plate, Oil Seal
14	3423-297	1	Washer	42	3423-060	1	● O-Ring
15	3423-293	2	Washer	43	3423-178	1	Nut
16	3402-309	1	Pin, Pinion Shaft	44	3423-028	1	Washer
17	3423-309	6	Screw, Cap	45	3402-036	1	Plug, Drain
18	3435-077	1	Housing, Differential Gear (inc. 19)	46	3402-012	1	Gasket
19	3402-084	1	● Union, Breather	47	3402-038	1	Plug, Filler
20	3435-021	1	Housing, Drive Bevel Gear	48	3423-054	1	O-Ring
21	3423-317	1	Washer	49	0402-147	1	Bladder, Housing*
22	3435-017	1	Shim Set, Front Drive Bevel Gear	50	0123-811	1	Tie, Cable*
23	3435-020	1	Shim Set, Drive Gear Bearing	51	3435-075	1	Dog
24	3435-022	1	Shim Set, Front Drive Bevel Housing	52	3423-341	2	Nut
25	3423-064	1	O-Ring	53	3423-070	2	Circlip
26	3423-050	1	O-Ring	54	3435-069	1	Gear, Front Driven Bevel



DIFFERENTIAL LOCK ASSEMBLY (4X4)

0733-759

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3446-205	1	Fork, Differential Locking	7	3423-339	1	Washer, Left
2	3446-202	1	Shaft, Fork	8	3402-076	1	Seal, Oil
3	3446-203	1	Cam, Differential Locking	9	3446-119	1	Stopper, Shift Cam
4	3446-204	1	Shaft, Cam	10	3446-046	1	Plug, Oil
5	3402-311	1	Spring	11	3402-089	1	Spring
6	3423-300	1	Washer, Right	12	3402-012	1	Gasket

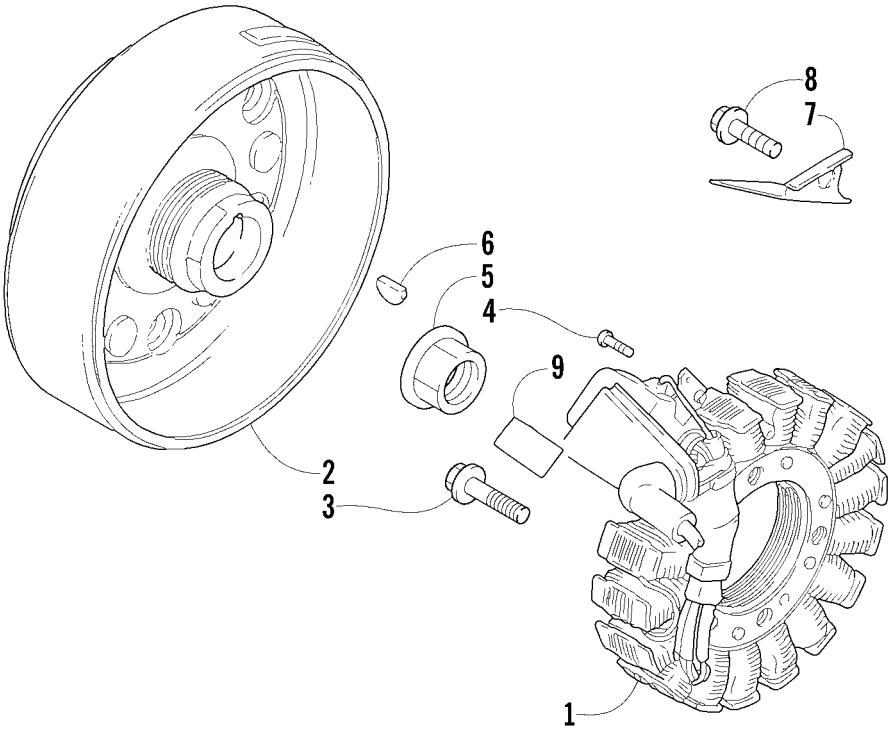


STARTER MOTOR ASSEMBLY

(Complete Assembly p/n 3545-003)

0733-760

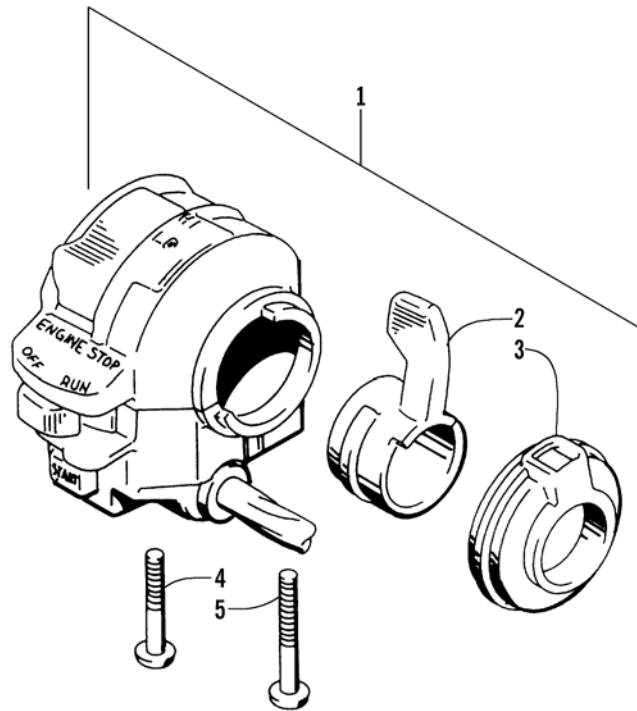
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3008-554	1	Armature	7	3008-552	1	Bracket, Front - Assembly
2	3008-550	1	Holder Set, Brush	8	3423-289	2	Bolt Set (inc. 4)
3	3008-549	1	Terminal Set, Brush (inc. 4)	9	3423-272	1	O-Ring
4	3008-164	3	● O-Ring	10	3008-553	2	O-Ring
5	3008-099	1	Washer Set	11	3423-195	1	Nut
6	3008-551	2	Spring, Brush	12	3004-756	2	Screw, Cap



MAGNETO ASSEMBLY

0733-761

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3430-021	1	Stator - Assembly	5	3423-086	1	Nut, Magneto
2	3430-039	1	Rotor/Flywheel (250)	6	3004-540	1	Key
	3430-022	1	Rotor/Flywheel (300)	7	3430-023	1	Plate
3	3004-756	3	Bolt, Magneto	8	3423-112	1	Screw, Cap
4	3423-326	2	Screw, Cap	9	3430-036	1	Sheet, Heat Protection



CONTROL SWITCH HOUSING ASSEMBLY

0732-323

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	3409-002	1	Switch, Handlebar Control - Assembly (inc. 2-5)	3	3409-010	1	● Cover, Choke Lever
2	3409-009	1	● Lever, Choke	4	3423-196	1	● Screw, Cap
				5	3423-197	1	● Screw, Cap

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