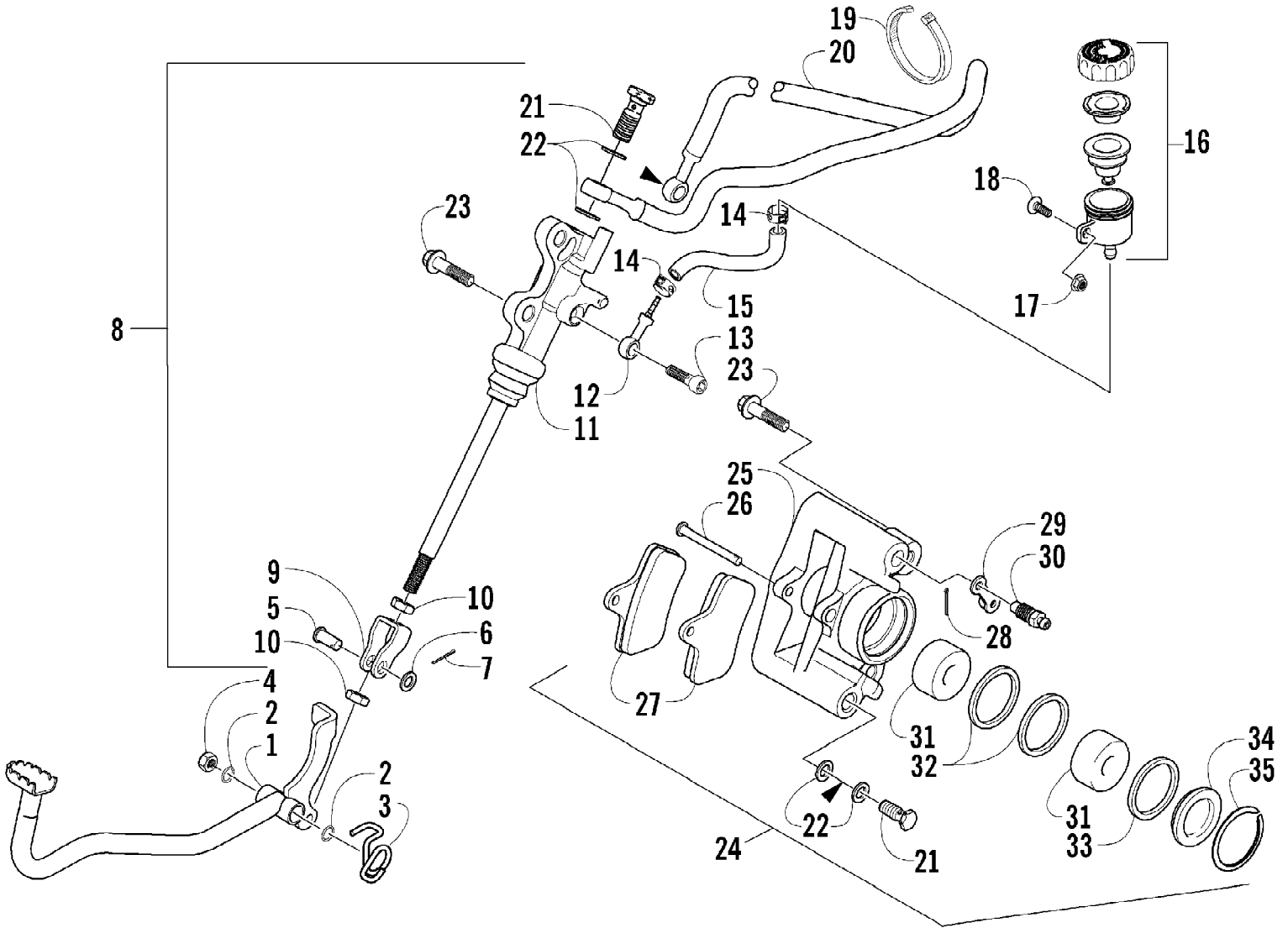


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
AIR INTAKE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0413-093	1		Diverter, Air - Top
2	0413-091	1		Diverter, Air - Bottom
3	0470-442	2	/P	Valve, Drain
4	1406-973	1		Shroud, Splash
5	0623-362	2		Rivet, Reinstallable
6	0423-380	3	/P	Clamp
7	0470-529	1		Boot, Air Intake
8	0413-096	1		Cap, Air Intake - Diverter
9	0423-342	4	/P	Screw, Self-Tapping
10	0423-454	2		Clip, Mounting - Air Intake
11	0470-554	1	S	Cover, Air Intake
12	0470-494	1	S	Filter, Air
13	0470-516	1		Screen, Air Filter
14	2406-009	1		Panel, Shield
15	0470-515	1	S	Housing, Air Intake
16	0423-455	4		Clip, Spring
17	0423-554	1		Clamp, Boot
18	0470-511	1		Boot, Carburetor
19	0423-019	1		Clamp, Boot
20	0470-482	1		Carburetor, CVK40-AE
21	0510-592	1		Hose, Carburetor Drain
22	0423-045	2		Clamp, Hose
23	0410-079	1	S	Hose, Vent - Crankcase

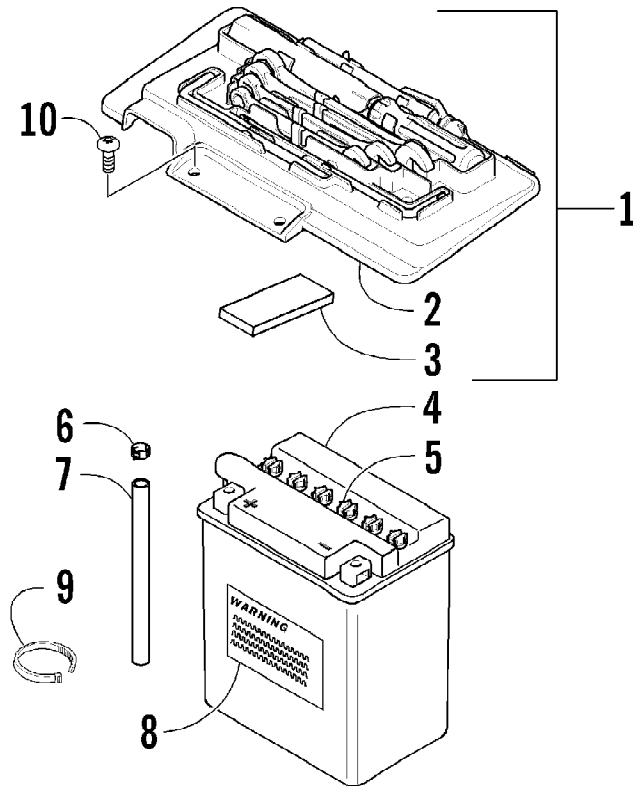
2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
AUXILIARY BRAKE ASSEMBLY



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
AUXILIARY BRAKE ASSEMBLY

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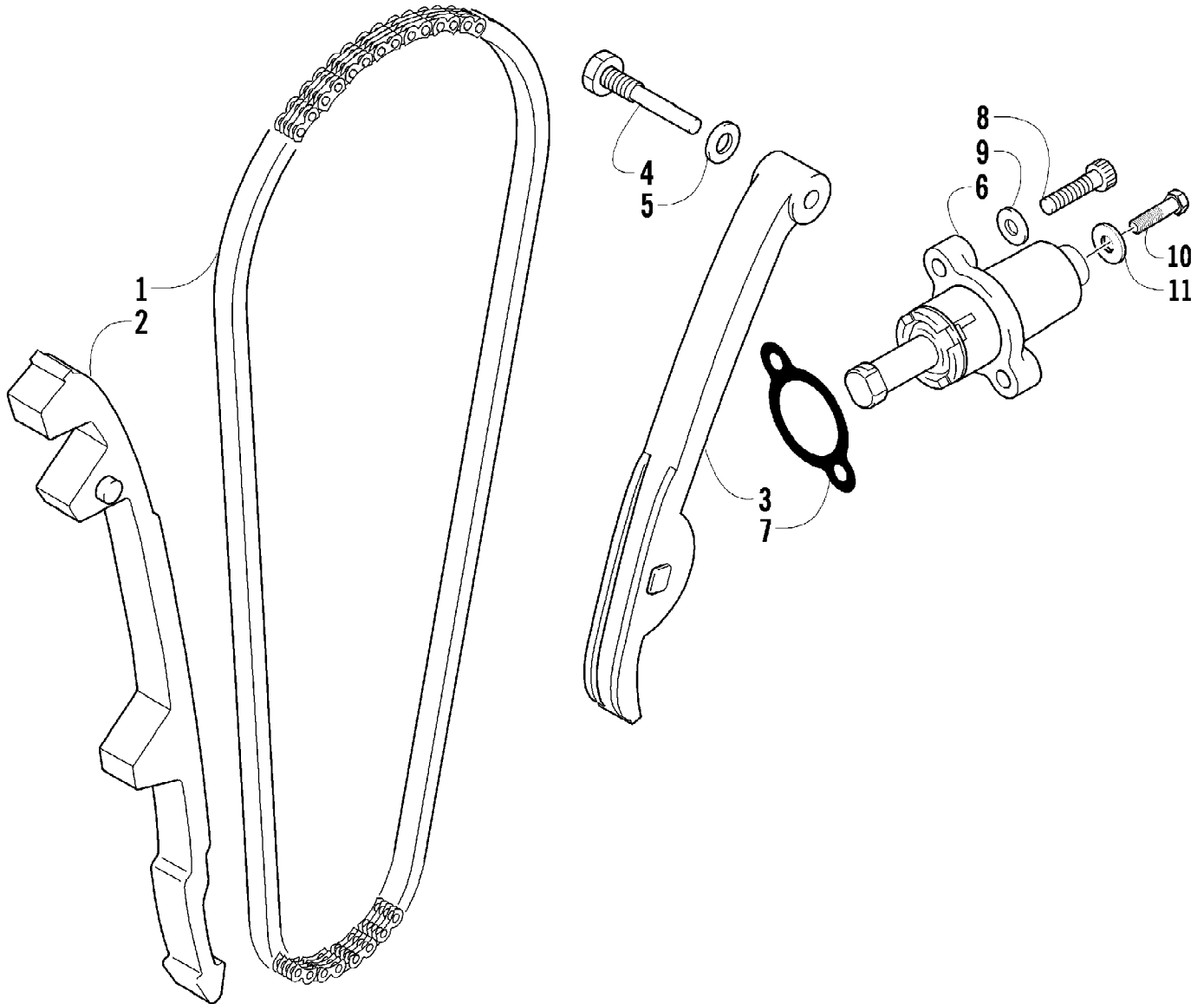
Ref #	Part Number	Qty	S/P/F	Description
1	0502-656	1		Lever, Brake
2	1602-213	2	/P	O-Ring
3	0502-713	1		Spring, Brake Lever
4	8422-002	1		Nut
5	0402-575	1		Pin, Clevis
6	0402-583	1		Washer
7	0402-584	1		Pin, Cotter
8	0502-665	1	S	Brake Assembly (inc. 9-16)
9	0402-580	1		Actuator, Push Rod
10	0402-592	2		Nut, Jam
11	0	1	F	Master Cylinder
12	1402-277	1		Fitting, Banjo
13	1402-278	1		Bolt, Banjo Fitting
14	0423-525	2		Clamp, Hose
15	1402-266	1		Hose, Brake Reservoir
16	1402-257	1		Reservoir, Brake
17	8424-602	1	/P	Nut, Flanged
18	8476-616	1		Screw, Machine
19	0123-788	1	/P	Cable Tie 7.5 in.
20	1402-200	1		Hose, Brake
21	0423-413	2		Bolt, Banjo Fitting
22	0423-178	4		Washer, Crush
23	8408-825	4		Screw, Cap
24	0502-457	1	S	Caliper, Brake (inc. 25-35)
25	0	1	F	Housing, Caliper
26	0402-495	1		Pin, Brake Caliper
27	1402-126	2		Pad, Brake
28	0423-495	1	/P	Pin, Cotter
29	0402-493	1		Cap, Bleed Valve
30	1402-123	1		Valve, Bleed
31	1402-125	2		Piston
32	0402-980	2		O-Ring, Brake Caliper
33	0	1	F	O-Ring
34	0	1	F	Plug
35	0	1	F	Ring, Retaining



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
BATTERY ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	5990-839	1	S	Battery Cover/Tool Tray Assembly (inc. 2-3)
2	1406-507	1	S	Cover, Battery
3	0406-288	2		Pad, Battery
	0444-122	1	S/P	Kit, Tool
4	0745-045	1	/P	Battery Assembly (inc. 5-8)
5	0645-045	6		Cap, Battery
6	0645-152	1		Clamp, Hose
7	0645-263	1	/P	Hose, Vent
8	0645-151	1		Label, Warning - Battery
9	0123-903	4		Cable Tie - 11.5 in.
10	8476-616	2		Screw, Machine

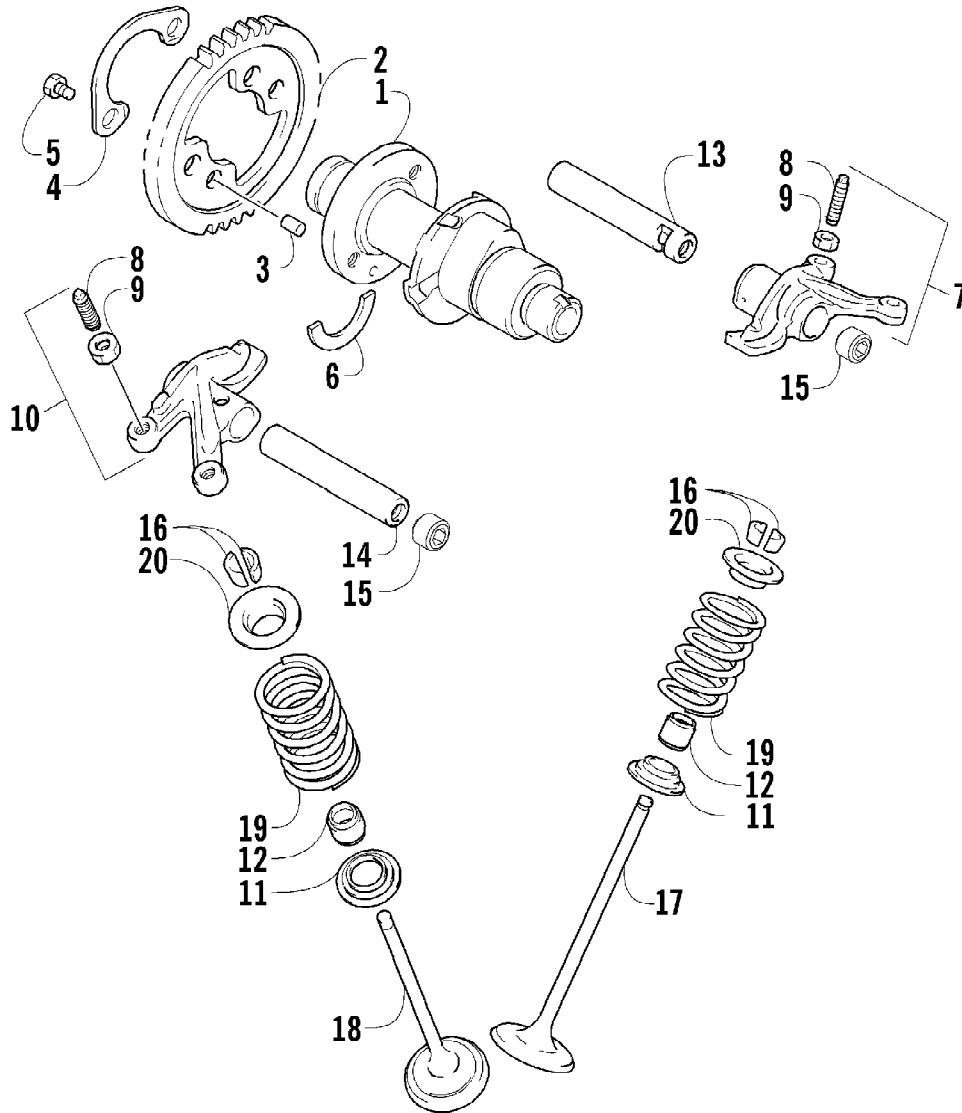


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CAM CHAIN ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0810-001	1		Chain, Cam
2	0810-002	1		Guide, Chain
3	0810-003	1		Tensioner, Chain
4	0826-036	1		Bolt
5	0830-025	1		Washer
6	0810-004	1		Adjuster, Tensioner - Assembly
7	0830-018	1		Gasket
8	8468-625	2		Screw, Machine
9	0830-107	2		Gasket
10	8400-610	1		Screw, Cap
11	0828-110	1		Washer

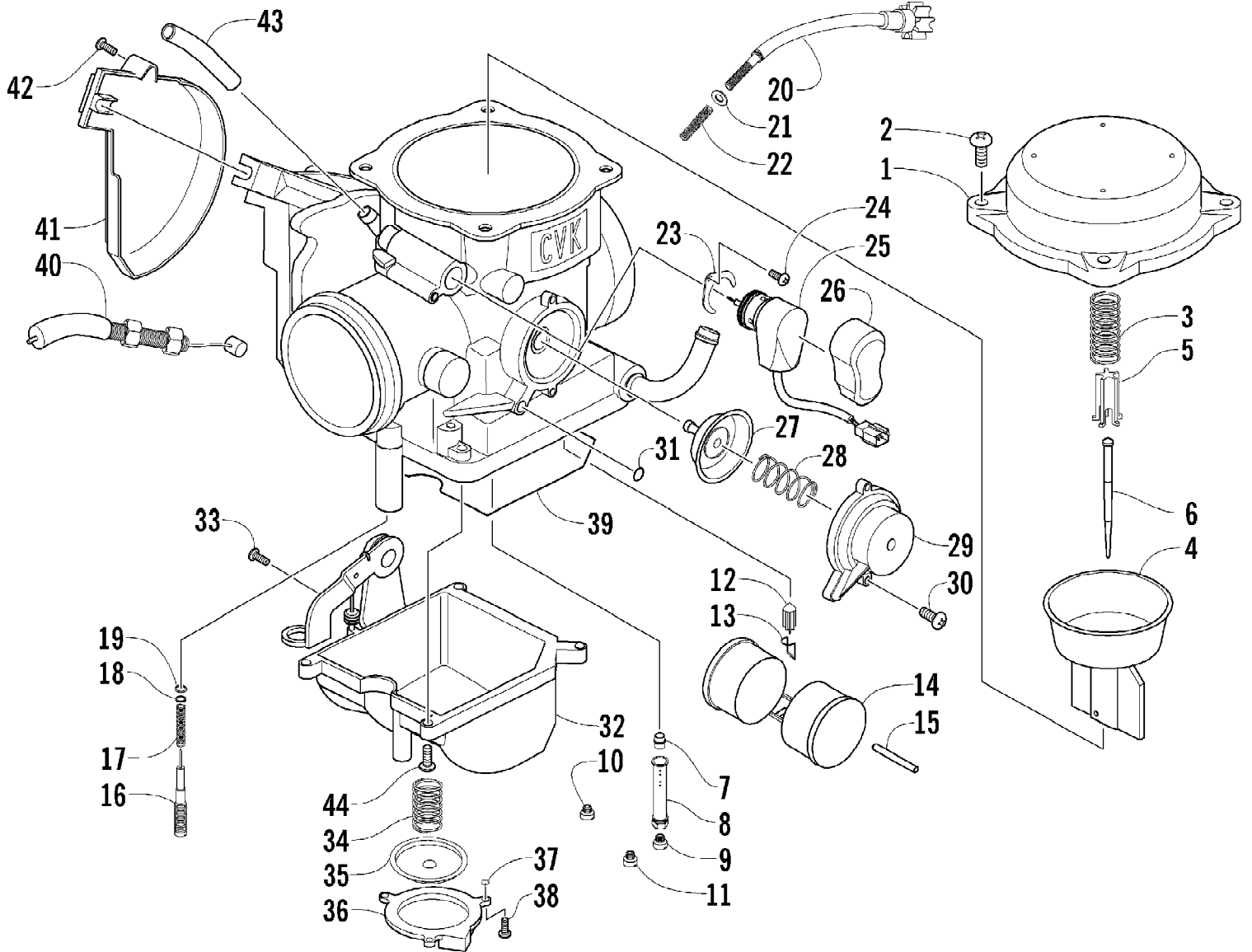




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CAMSHAFT/VALVE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0809-128	1	S/P	Camshaft
2	0809-002	1		Sprocket
3	0829-008	1		Pin
4	0828-004	1		Washer
5	0826-034	2		Bolt
6	0809-003	1		C-Ring
7	0809-202	1	S/F	Arm, Valve Rocker - Intake (inc. two No. 8-9)
8	0809-033	4	S/F	Screw
9	0827-007	4	F	Nut
10	0809-205	1	S/F	Arm, Valve Rocker - Exhaust (inc. two No. 8-9)
11	0809-006	4	F	Seat, Spring
12	0830-016	4	S/F	Seal, Oil
13	0809-007	1	F	Shaft, Rocker Arm
14	0809-008	1	F	Shaft, Rocker Arm
15	0831-041	2	F	Plug, Shaft
16	0809-014	8	F	Cotter, Valve
17	0809-039	2	S/F	Valve, Intake
18	0809-040	2	S/F	Valve, Exhaust
19	0809-138	4	S/F	Spring, Valve
20	0809-013	4	F	Retainer, Spring



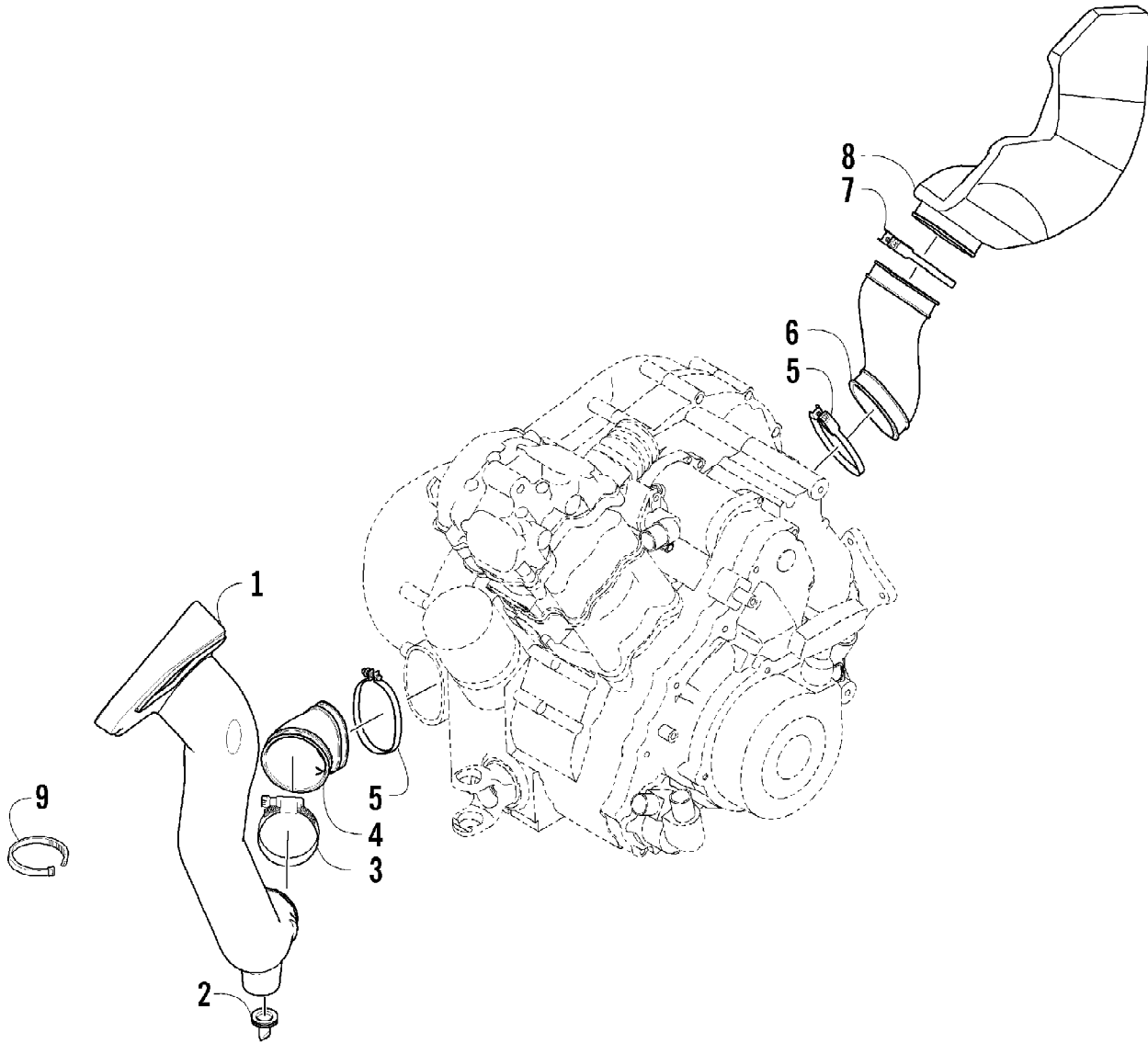
2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CARBURETOR

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Ref #	Part Number	Qty	S/P/F	Description
	0470-482	1		Carburetor Assembly - CVK40AE
1	5507-186	1		Cover, Top
2	5507-187	4		Screw, Top Cover
3	5507-188	1		Spring
4	5507-189	1		Piston, Vacuum
5	5507-190	1		Seat, Spring
6	5507-191	1		Jet Needle
7	5507-192	1		Needle Jet
8	5507-193	1		Holder, Needle Jet
9	5507-076	1	/P	Main Jet - 138
9	5507-072	1	F	Main Jet - 125
9	5507-073	1	F	Main Jet - 128
9	5507-074	1	F	Main Jet - 130
9	5507-075	1	F	Main Jet - 132
9	5507-057	1	/P/F	Main Jet - 135
9	5507-043	1	F	Main Jet - 142
9	5507-042	1	/P/F	Main Jet - 145
9	5507-041	1	F	Main Jet - 148
9	5507-086	1	F	Main Jet - 148
9	5507-009	1	/P/F	Main Jet - 150
9	5507-077	1	F	Main Jet - 152
9	5507-078	1	F	Main Jet - 155
10	5507-194	1	S	Slow Jet
11	5507-112	1		Starter Jet - 85
12	5507-183	1		Valve, Float - Set (inc. 13)
13	0	1	F	Clip
14	5507-039	1		Float Set (inc. 15)
15	0	1	F	Pin, Float
16	5507-111	1		Screw, Pilot Air - Set (inc. 17-19)
17	0	1	F	Spring
18	0	1	F	Washer
19	0	1	F	O-Ring
20	5507-027	1		Screw, Idle Adjust
21	5507-028	1		Washer
22	5507-029	1		Spring
23	5507-115	1		Plate
24	5507-117	1	/P	Screw
25	5507-196	1		Choke, Electric
26	5507-114	1		Cover, Electric Choke
27	5507-116	1		Diaphragm Assembly
28	5507-104	1		Spring
29	5507-105	1		Cover
30	5507-106	2		Screw
31	5507-102	1		U-Ring
32	5507-200	1		Chamber, Float - Assembly (inc. 33-39)
33	5507-195	1	S	Screw, Drain
34	5507-032	1		Spring
35	5507-197	1		Diaphragm Assembly - Pump Housing
36	5507-198	1		Housing, Pump
37	5507-034	1		U-Ring
38	5507-035	3		Screw
39	5507-067	1	/P	O-Ring, Float Chamber
40	0487-021	1	S	Screw, Throttle

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CARBURETOR

Ref #	Part Number	Qty	S/P/F	Description
41	5507-036	1		Cover
42	5507-037	1	/P	Screw
43	0410-056	1		Hose, Vent
44	5507-017	4	/P	Screw

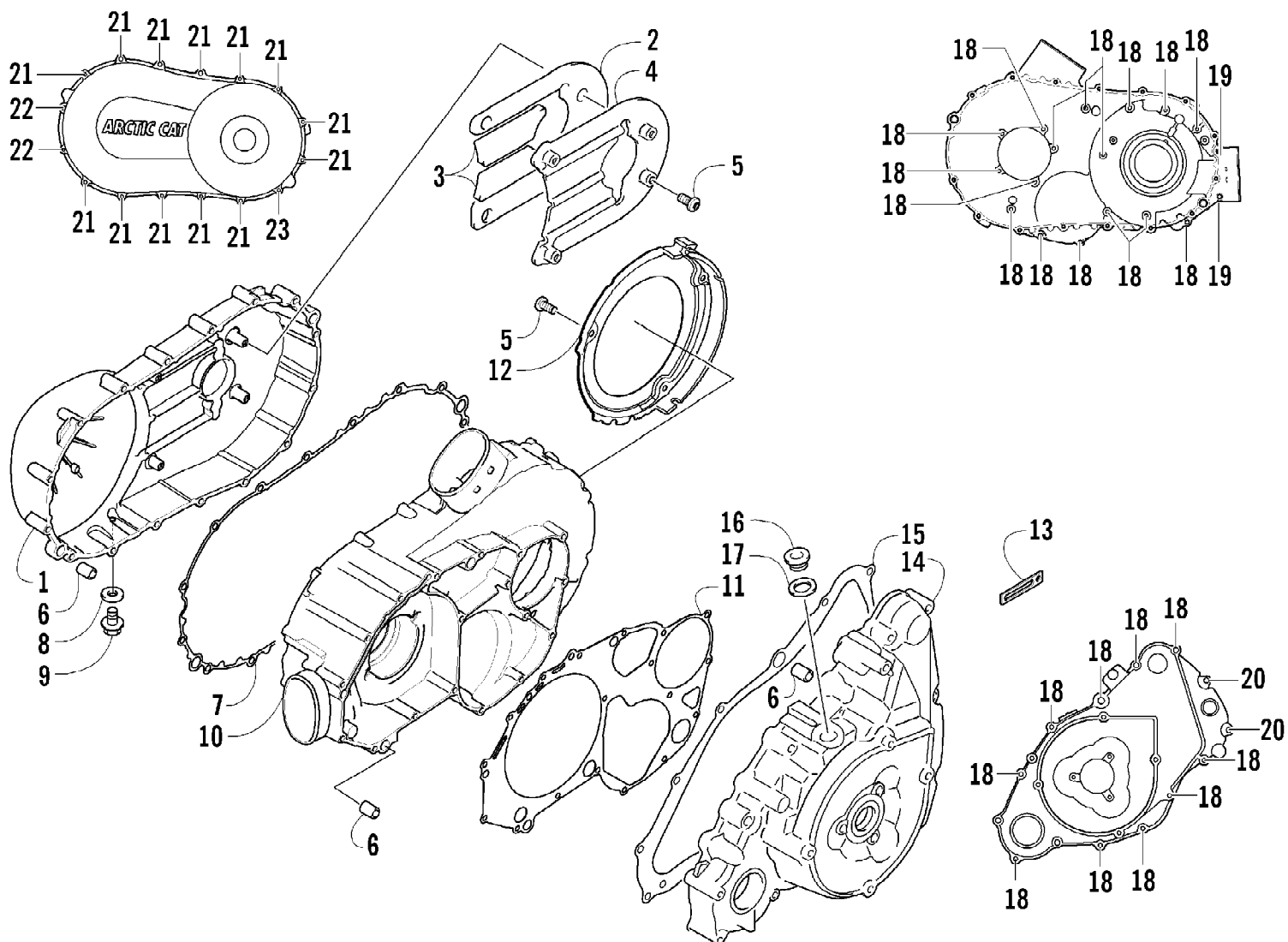


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CASE/BELT COOLING ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0413-115	1		Duct, Belt Cooling - Front
2	0470-442	1	/P	Valve, Drain
3	0423-578	1		Clamp, Boot
4	0413-114	1	S	Boot, Duct - Front
5	0423-539	2	S	Clamp, Boot
6	0413-097	1		Boot, Duct - Rear
7	0423-554	1		Clamp, Boot
8	0413-119	1	S	Duct, Belt Cooling - Rear
9	0123-903	1		Cable Tie - 11.5 in.

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

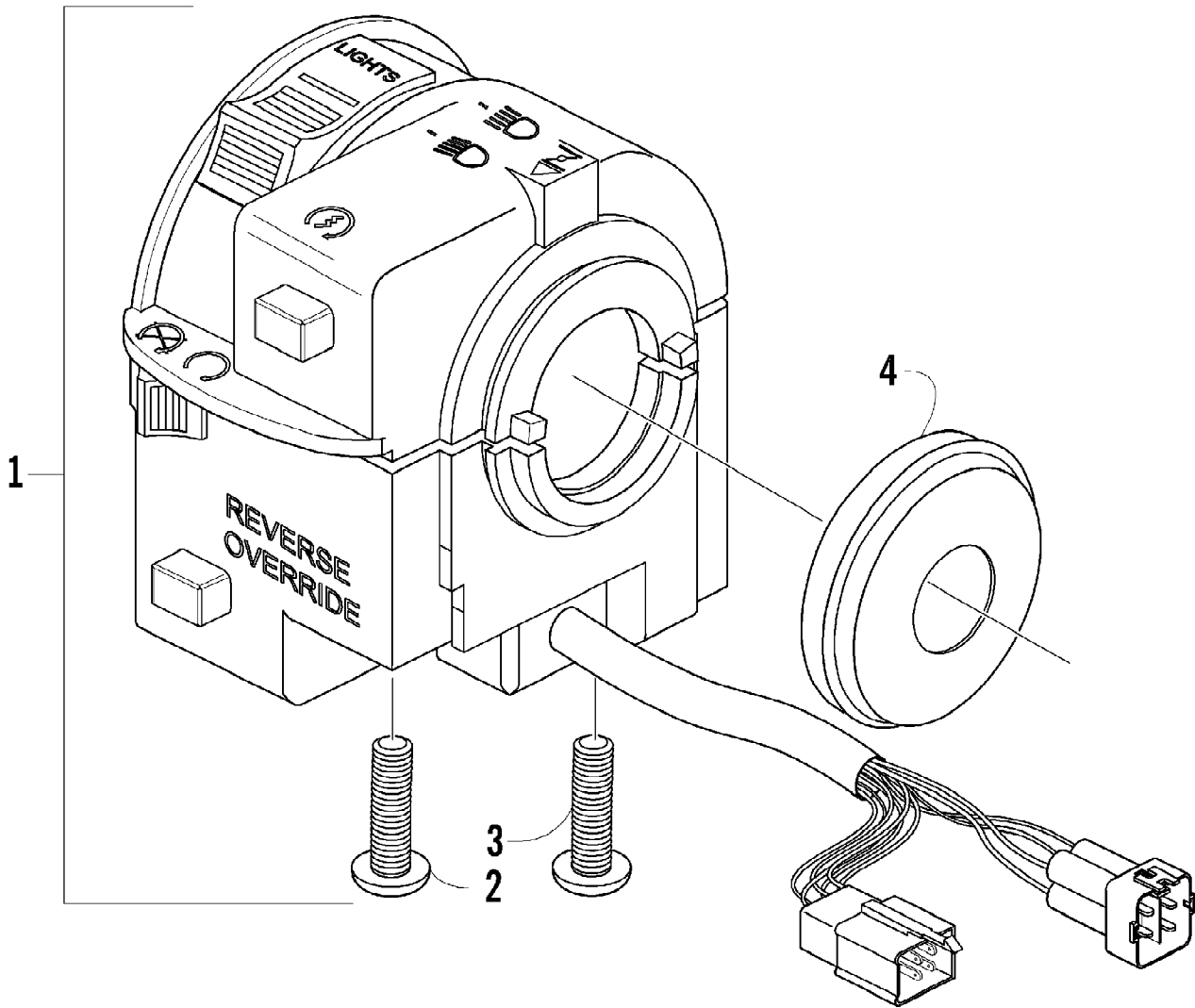




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CLUTCH/V-BELT/MAGNETO COVER ASSEMBLY

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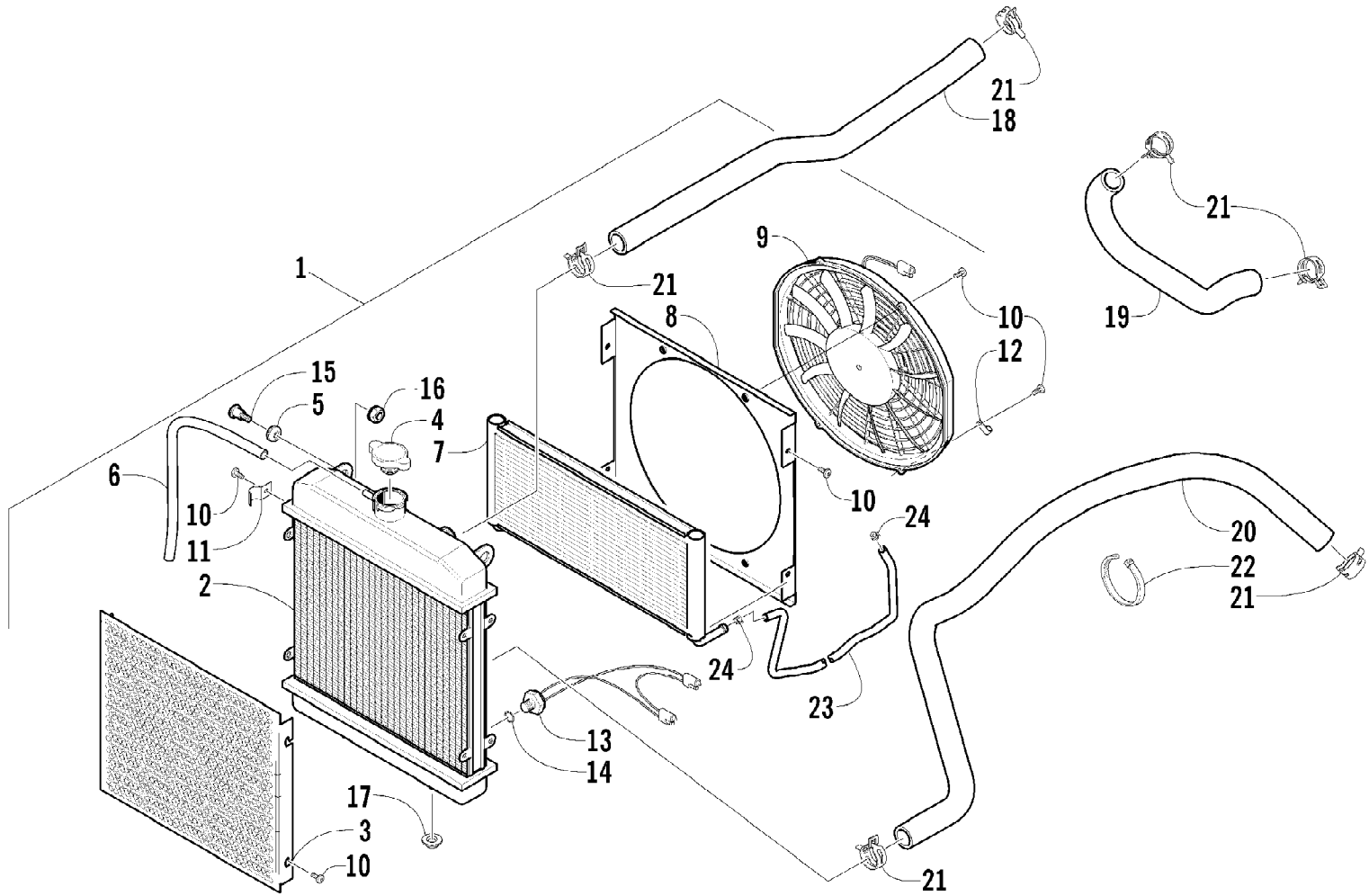
Ref #	Part Number	Qty	S/P/F	Description
1	0806-014	1	S	Cover, V-Belt
2	0806-015	1		Damper, V-Belt Cover
3	0806-016	2		Damper, V-Belt Cover
4	0806-017	1		Plate, V-Belt Cover
5	0826-029	7		Screw
6	0829-002	4		Pin, Dowel
7	0830-012	1	S	Gasket, V-Belt Cover
8	0830-013	1		Washer, Crush
9	8408-812	1		Screw, Cap
10	0806-013	1	S	Cover, Clutch
11	0830-116	1	/P	Gasket, Clutch Cover
12	0806-048	1		Seal, Air Intake
13	3002-964	1	/P	Clamp, Wire
14	0806-021	1	S	Cover, Magneto - Assembly
15	0830-128	1		Gasket, Magneto Cover
16	0806-022	1		Plug
17	0830-015	1		Washer, Crush
18	8468-640	26		Screw, Machine
19	8468-675	2		Screw, Machine
20	8468-625	2		Screw, Machine
21	8468-645	13		Screw, Machine
22	8468-655	2		Screw, Machine
23	8470-645	1		Screw, Machine



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CONTROL SWITCH HOUSING ASSEMBLY

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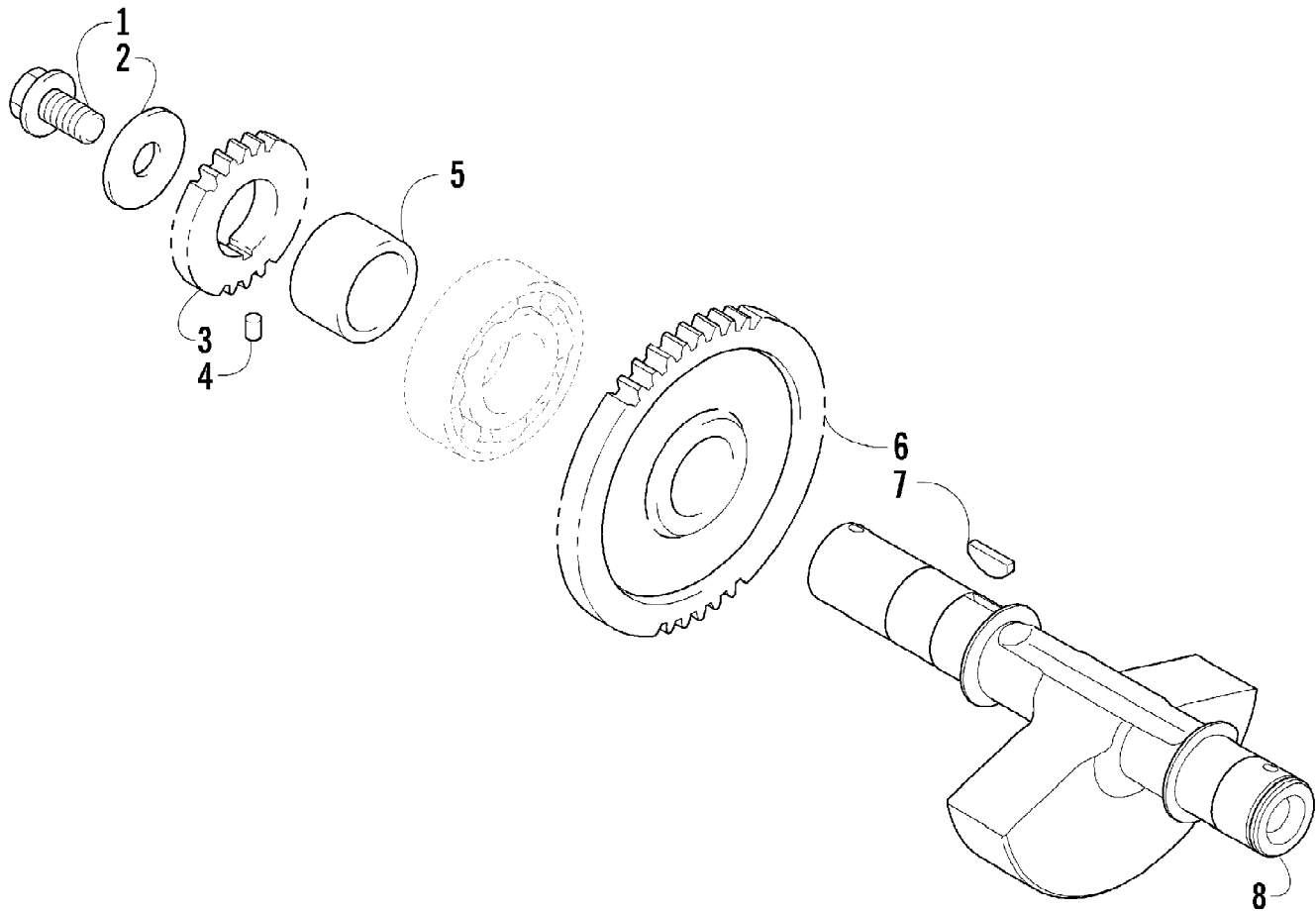
Ref #	Part Number	Qty	S/P/F	Description
1	0509-014	1		Switch, Control - Assembly (inc. 2-4)
2	0409-027	1		Screw, Machine
3	0409-028	1		Screw, Machine
4	3409-019	1		Cover, Switch Housing



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
COOLING ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0413-116	1		Radiator Assembly (inc. 2-14)
2	0413-043	1	S	Radiator
3	0413-007	1		Screen, Radiator
4	0413-002	1	S	Cap, Radiator
5	0423-030	2		Grommet
6	0610-016	AR	/P	Hose - 25 ft
7	0413-122	1		Cooler, Oil
8	0413-124	1		Shroud, Fan
9	0413-123	1	/P	Fan, Cooling
10	8475-512	12		Screw, Machine
11	0423-351	1		Clamp, Wire
12	0123-397	1		Clamp, Cable
13	0413-045	1		Sender, Temperature - Coolant
14	0423-390	1	S	O-Ring
15	0423-484	2		Screw, Shoulder
16	0623-038	2		Nut w/Washer
17	0423-028	2		Bushing, Stem
18	0410-002	1		Hose, Coolant - Upper
19	0410-022	1		Hose, Coolant - Crossover
20	0410-041	1		Hose, Coolant - Lower
21	0423-496	6		Clamp, Hose
22	0123-788	2	/P	Cable Tie
23	0410-100	AR	S	Hose, Oil Cooler
24	0423-632	4		Clamp, Hose

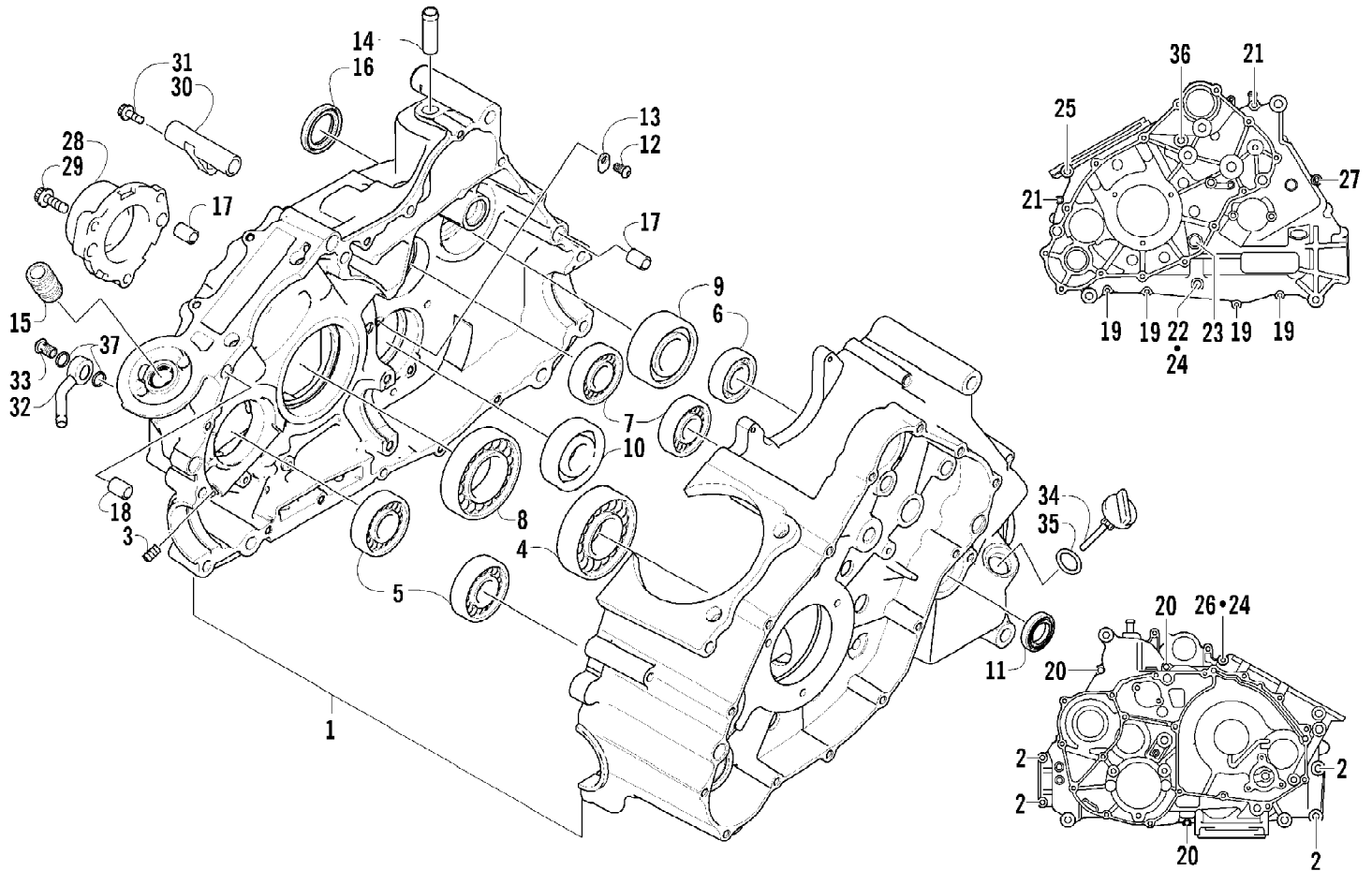


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CRANK BALANCER ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0826-033	1		Screw, Cap
2	0828-003	1		Washer
3	0811-003	1		Gear, Oil Pump Drive
4	0829-007	1		Dowel, Solid
5	0811-004	1		Spacer
6	0811-002	1		Gear, Driven
7	0829-006	1		Key - Crank Balancer Shaft
8	0811-017	1		Balancer, Crank

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CRANKCASE ASSEMBLY

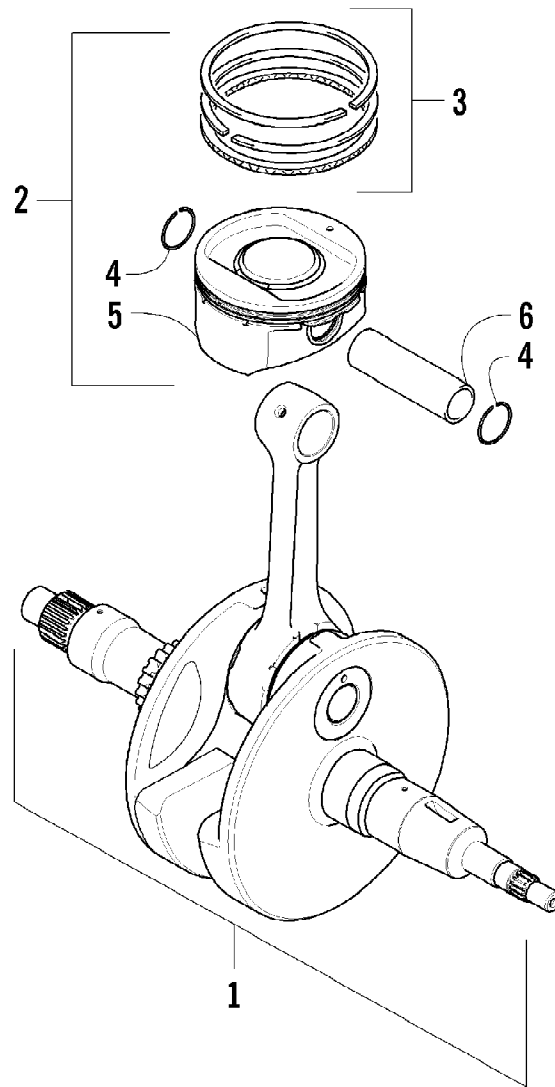




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CRANKCASE ASSEMBLY

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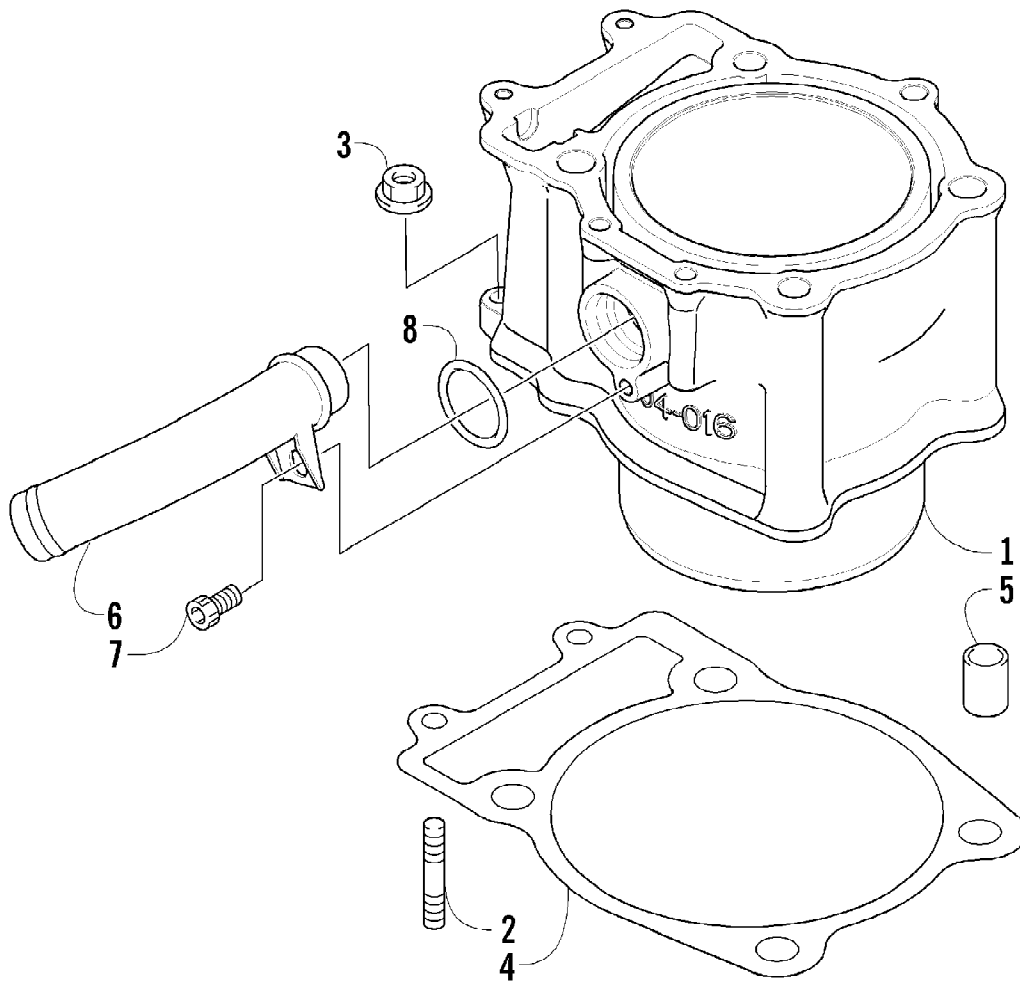
Ref #	Part Number	Qty	S/P/F	Description
1	0801-056	1	S	Crankcase Assembly (inc. 2-16)
2	8412-850	4		Screw, Cap
3	0801-002	2		Plug
4	0832-003	1	S	Bearing
5	0832-005	2	S	Bearing
6	0832-013	1	S	Bearing
7	0832-014	2	S	Bearing
8	0832-002	1	S	Bearing
9	0832-012	1	S	Bearing
10	0832-015	1	S/P	Bearing
11	0822-052	1		Seal, Countershaft
12	0826-100	2		Screw, Cap
13	0822-010	2	/P	Retainer, Bearing
14	0801-028	1		Pipe, Breather
15	0812-008	1		Union, Oil Filter
16	0830-035	1		Seal, Driveshaft
17	0829-002	5		Pin, Dowel
18	0829-003	1		Pin, Dowel
19	8468-645	4		Screw, Machine
20	8468-655	3		Screw, Machine
21	8468-675	2		Screw, Machine
22	8412-860	1		Screw, Cap
23	0826-017	1		Screw, Cap
24	0830-008	2		Gasket
25	0826-019	1		Screw, Cap
26	0826-018	1		Screw, Cap
27	8468-695	1		Screw, Machine
28	0801-006	1		Housing, Secondary Shaft Bearing
29	0826-105	3		Bolt
30	0801-069	1		Pipe, Breather
31	0826-038	1		Bolt, Breather Pipe
32	0812-028	2		Fitting, Oil Cooler
33	0812-025	2		Bolt, Oil Cooler Fitting
34	0801-005	1		Stick, Oil Level
35	0830-010	1		O-Ring, Oil Level Stick
36	8468-680	1		Screw, Machine
37	0812-026	4		Gasket



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CRANKSHAFT ASSEMBLY

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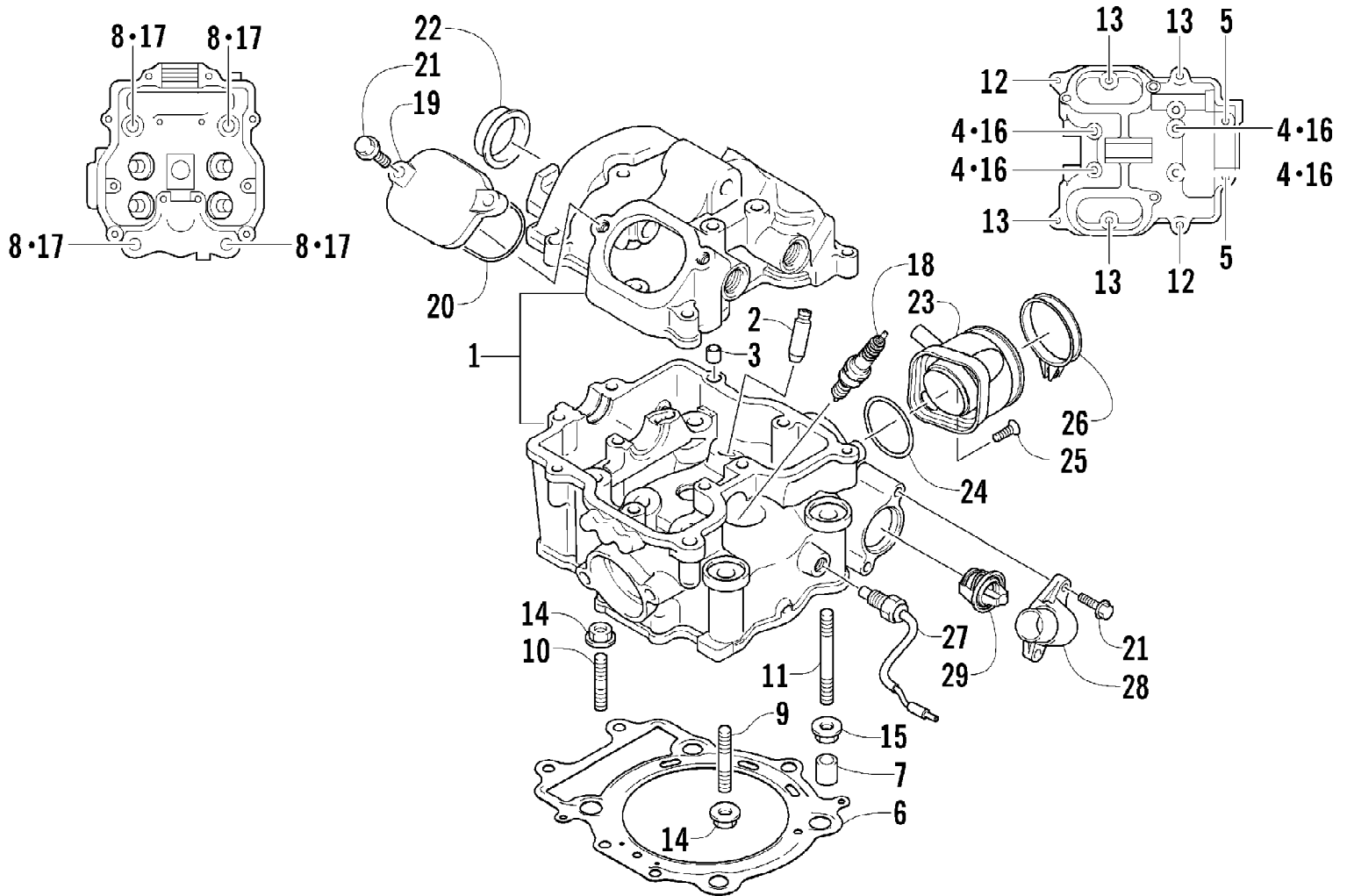
Ref #	Part Number	Qty	S/P/F	Description
1	0805-032	1	S	Crankshaft Assembly
2	0805-035	1	/P	Piston Set (inc. 3-6)
3	0805-011	1		Ring, Piston - Set
4	0831-001	2		Circlip, Piston Pin
5	0805-010	1	S	Piston
6	0805-012	1		Pin, Piston



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CYLINDER ASSEMBLY

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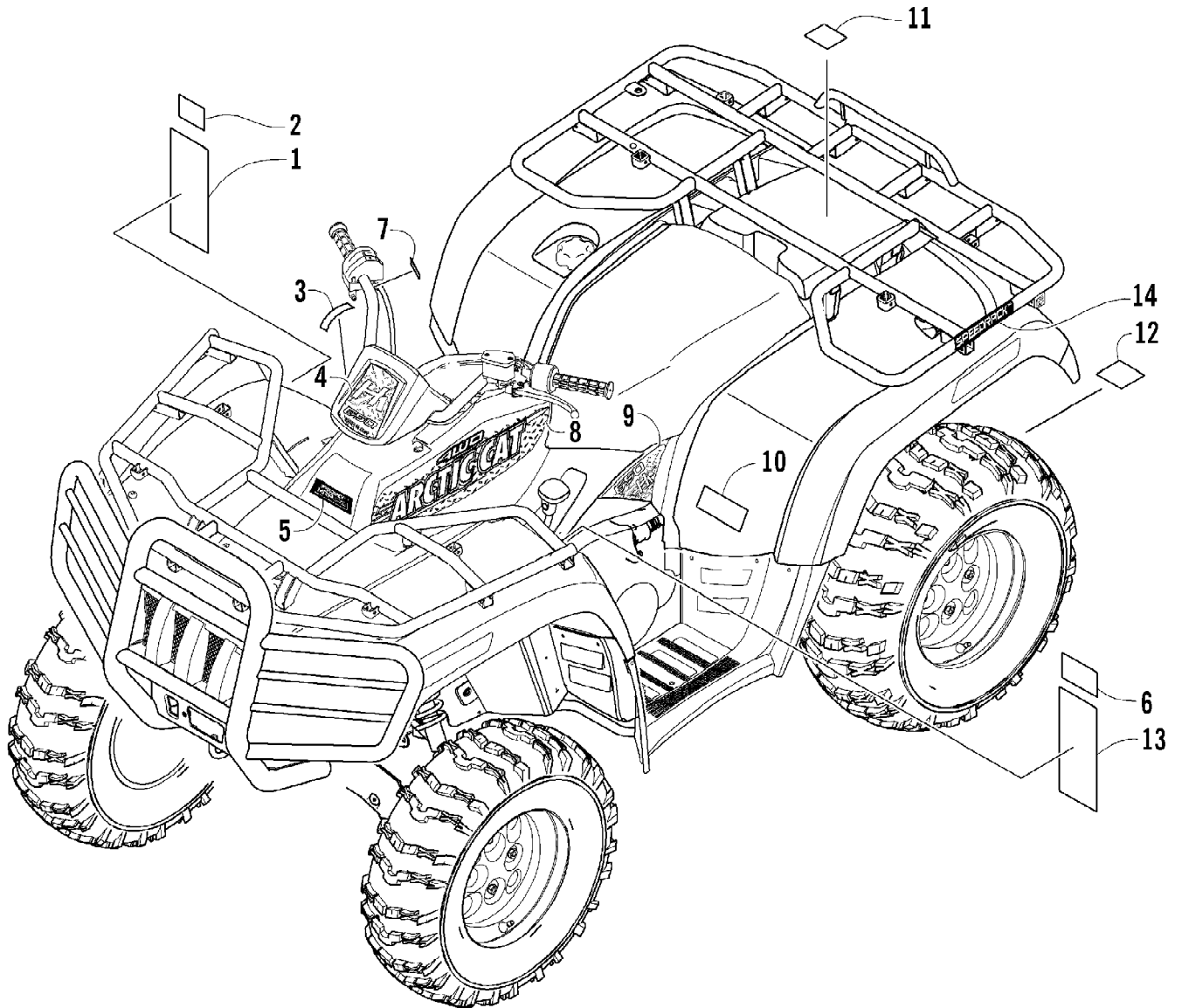
Ref #	Part Number	Qty	S/P/F	Description
1	0804-016	1		Cylinder
2	0827-002	2		Bolt, Stud
3	8424-604	2		Nut
4	0830-084	1		Gasket, Base
5	0829-002	2		Pin, Dowel
6	0804-002	1	S	Union, Water Hose
7	8468-612	1		Screw, Machine
8	0830-007	1		O-Ring



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
CYLINDER HEAD ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0808-047	1	F	Head, Cylinder - Assembly (inc. 2-4)
2	0	4	F	Guide, Valve
3	0829-001	2	S	Dowel, Sleeve
4	0826-001	4		Screw, Cap
5	0826-002	2		Screw, Cap
6	0830-124	1	S	Gasket, Cylinder Head
7	0829-002	2		Pin, Dowel
8	0808-104	4	S	Screw, Cap
9	0827-030	2		Bolt, Stud
10	0827-002	2		Bolt, Stud
11	0827-031	1		Bolt, Stud
12	0826-005	2		Screw, Cap
13	0826-006	4		Screw, Cap
14	8424-604	4		Nut
15	8424-804	1		Nut
16	0830-107	4		Gasket - Seal, Fastener
17	0830-003	4	S	Washer, Crush
18	0217-727	1	S	Spark Plug (RG6YC)
19	0808-003	2		Cap, Inspection
20	0830-004	2	S	O-Ring
21	0826-007	6		Screw, Cap
22	0808-077	1		Plug, Cylinder Head
23	0570-101	1		Pipe, Intake - Assembly
24	0830-090	1		O-Ring
25	0826-008	2		Screw, Machine
26	1623-180	1		Clamp, Intercooler
27	0808-007	1		Switch, Water Temperature - Assembly
28	0808-008	1		Cover, Thermostat
29	0808-078	1		Thermostat

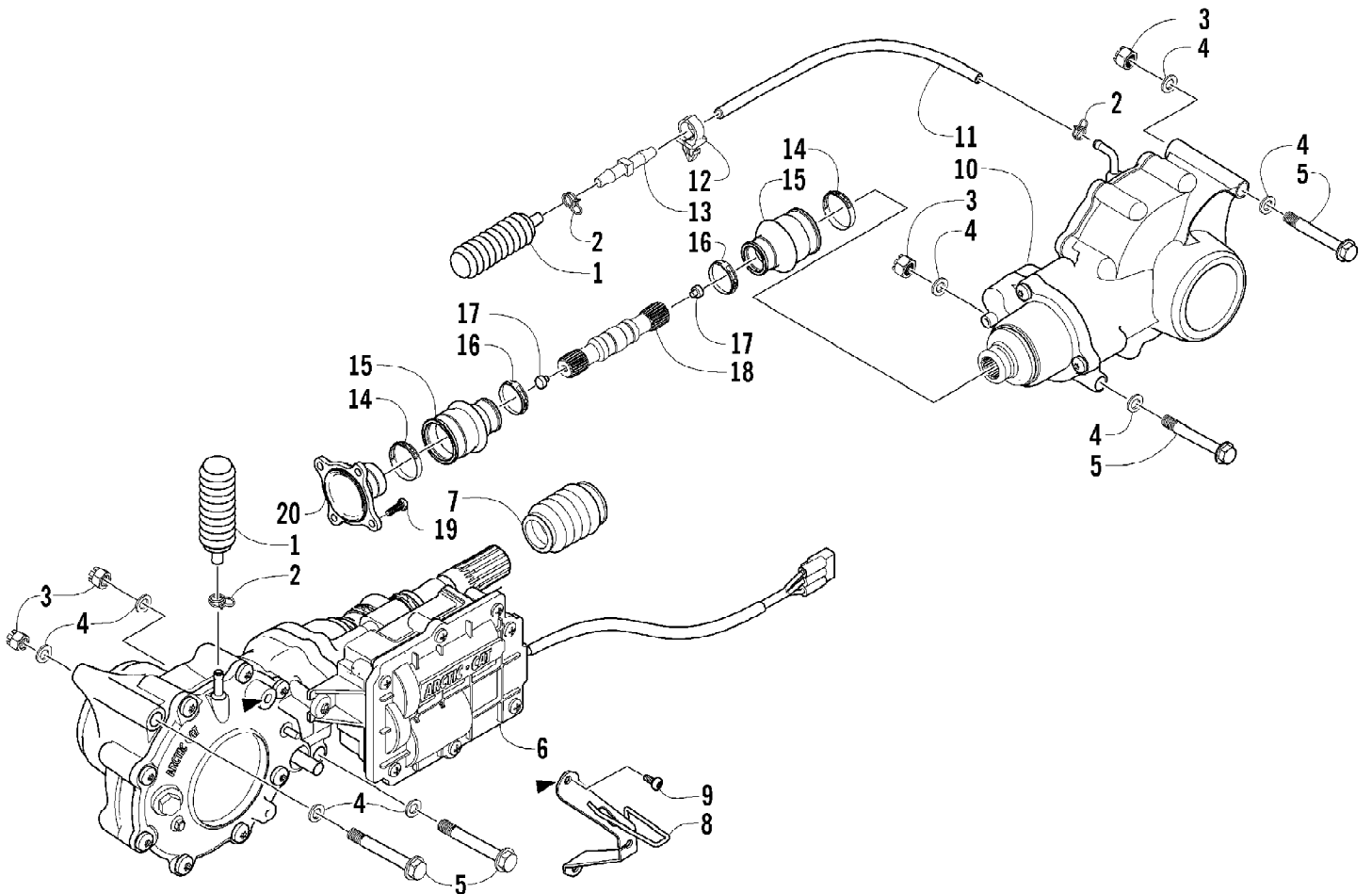




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
DECALS

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Ref #	Part Number	Qty	S/P/F	Description
1	1411-250	1	F	Decal, Warning - Reverse/Pre-Ride
2	0411-835	1		Decal, Warning - Turn/Hill
3	0411-426	1		Decal, Warning - Clutch Cover
4	1411-043	1		Decal, Instrument Pod
5	0411-964	1		Decal, Crest
6	0411-401	1	F	Decal, Warning - Age
7	0411-966	1		Decal, Warning - Differential Lock
8	1411-020	1		Decal, Side - Upper Right
8	1411-021	1		Decal, Side - Upper Left
9	1411-028	1		Decal, Side - Lower Right
9	1411-029	1		Decal, Side - Lower Left
10	0411-430	1		Decal, Warning - Tire Pressure
11	0411-435	1		Decal, Warning - Passenger
12	1411-077	1		Decal, Warning - Towing
13	0411-218	1	F	Decal, Warning - General
14	0411-965	1		Decal, "Speedrack"

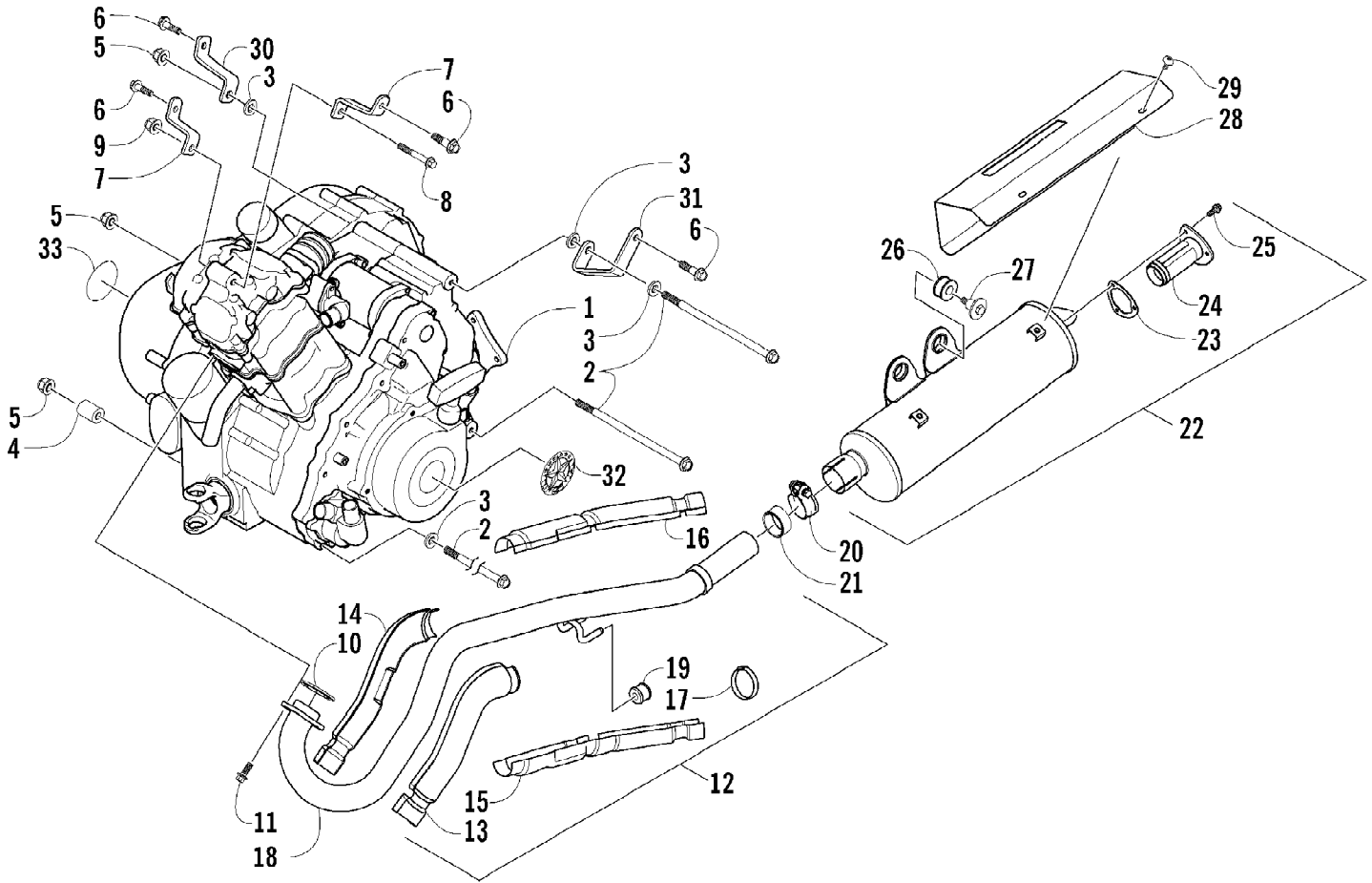


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
DRIVE TRAIN ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0402-147	2	S	Bladder, Gearcase
2	0423-315	4		Clamp, Fitting
3	8428-002	4		Nut, Lock
4	0423-426	8		Washer
5	0423-404	4		Screw, Cap
6	0502-444	1		Gearcase, Front
7	0402-966	1		Boot, Shaft
8	0502-500	1		Plate, Cable
9	0423-396	3		Screw, Self-Tapping
10	0502-642	1	S	Gearcase, Rear
11	0410-049	AR		Hose, Vent
12	0623-101	1		Clip, Routing - Snap-In
13	0470-462	1		Fitting, Vent
14	0423-393	2		Clamp, Boot
15	0402-985	2	/P	Boot
16	0423-411	2		Clamp, Boot
17	0673-618	2	/P	Bumper, Propeller Shaft
18	1402-233	1		Shaft, Propeller
19	8408-820	4	/P	Screw, Cap
20	0402-950	1		Flange, Output

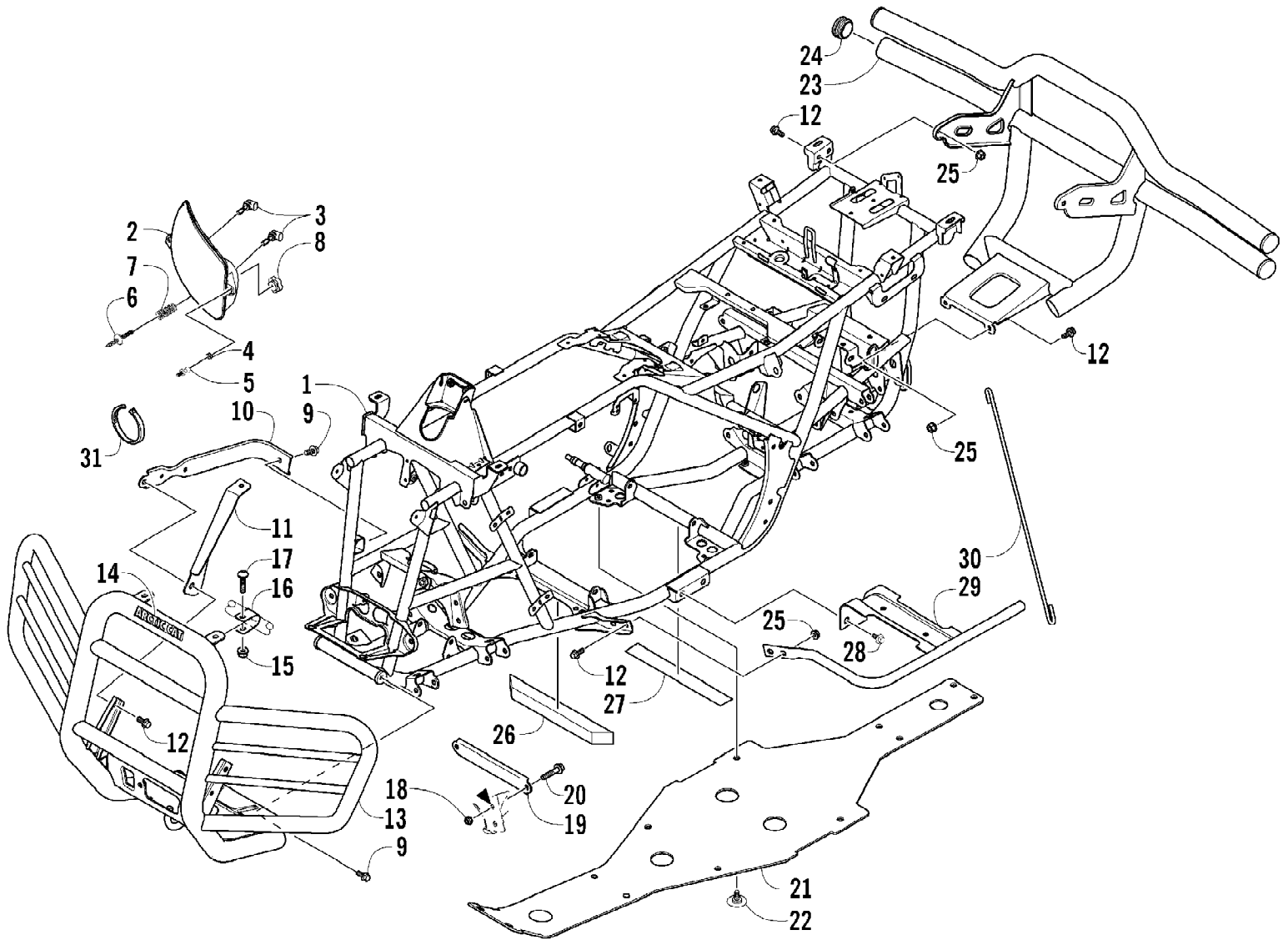
2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
ENGINE AND EXHAUST



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
ENGINE AND EXHAUST

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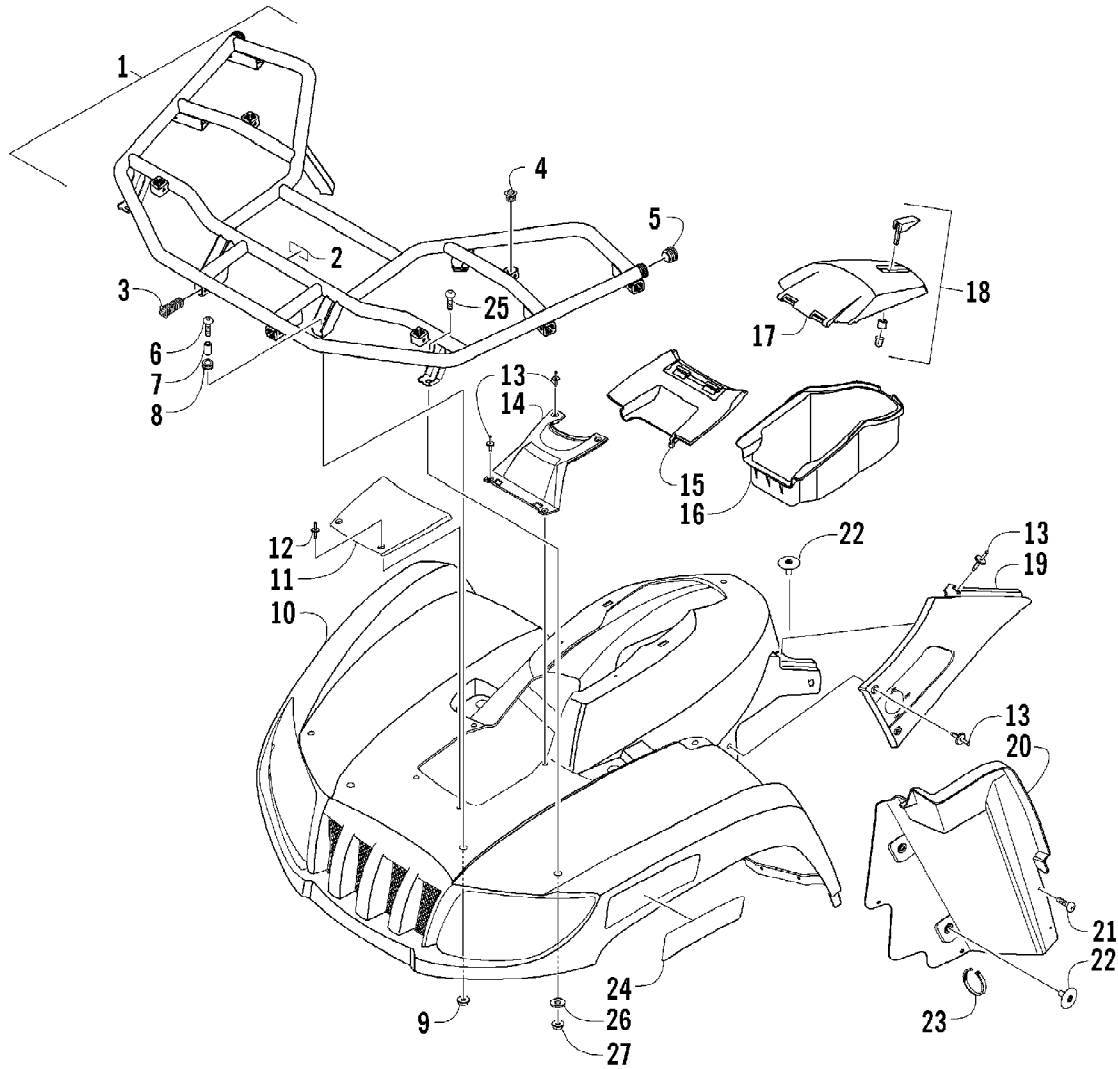
Ref #	Part Number	Qty	S/P/F	Description
1	0800-006	1	S	Engine
2	0423-405	3		Screw, Cap
3	0423-426	4		Washer
4	0423-042	2	S	Spacer
5	8428-002	3		Nut, Lock
6	8408-816	4		Screw, Cap
7	1506-898	1		Bracket, Engine Mounting - Right
7	1506-900	1		Bracket, Engine Mounting - Left
8	8408-860	1		Screw, Cap
9	8424-802	3		Nut
10	0412-338	1	/P	Gasket, Exhaust Pipe
11	8408-820	2	/P	Screw, Cap
12	0512-215	1		Pipe, Exhaust - Assembly (inc. 13-18)
13	0412-349	1		Shield, Exhaust Pipe - Outer - Front
14	0412-348	1		Shield, Exhaust Pipe - Inner - Front
15	0412-271	1		Shield, Exhaust Pipe - Inner - Rear
16	0412-350	1		Shield, Exhaust Pipe - Outer - Rear
17	0423-317	4	/P	Hose Clamp
18	0512-183	1		Pipe, Exhaust
19	0412-215	2	S	Bushing, Exhaust Pipe
20	0512-210	1		Clamp, Muffler
21	0412-217	1		Seal, Exhaust
22	0512-222	1	/P	Muffler - Assembly (inc. 23-25)
23	0412-313	1		Gasket, Spark Arrester
24	0512-219	1	/P	Spark Arrester, Assembly
25	8408-616	3		Screw, Cap
26	0412-253	2		Bushing, Muffler
27	0423-476	2		Screw, Shoulder
28	0412-317	1		Cover, Muffler
29	8477-610	4		Screw, Machine
30	1506-632	1		Bracket, Engine Mounting - Right
31	1506-633	1		Bracket, Engine Mounting - Left
32	1411-176	1		Decal - "Duramatic"
33	1411-177	1		Decal - "USA"



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRAME AND RELATED PARTS

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Ref #	Part Number	Qty	S/P/F	Description
1	1506-895	1		Frame, Main
2	0509-016	1		Headlight Assembly - Right (inc. 3-4)
2	0509-018	1		Headlight Assembly - Left (inc. 3-4)
3	0409-055	4		Bulb, Headlight
4	0423-452	4		Socket, Mounting
5	0423-515	4		Stud, Mounting - Headlight
6	0423-514	2		Stud, Adjuster - Headlight
7	0423-522	2		Spring, Adjuster
8	0423-513	2		Knob, Adjuster
9	8409-020	4	/P	Screw, Cap
10	1506-725	2		Channel, Bumper Mounting
11	1506-562	1		Bracket, Mounting - Bumper - Right
11	1506-563	1		Bracket, Mounting - Bumper - Left
12	8408-816	10		Screw, Cap
13	1506-398	1	/P	Bumper (inc. 14)
14	0411-501	1		Decal, "Arctic Cat" - White
15	8424-805	2		Nut, Lock
16	1506-667	2		Strap, Bumper Support
17	8468-845	2		Screw, Machine
18	8428-002	2		Nut, Lock
19	1506-429	1	S	Brace, A-Arm
20	8409-025	2		Screw, Cap
21	1406-030	1		Panel, Belly
22	0423-101	10		Screw, Body
23	1506-615	1		Bumper, Rear (inc. 24)
24	0406-130	4		Cap, Bumper
25	8424-802	8		Nut, Flange
26	1506-067	1		Foam, Frame
27	0406-289	1		Pad, Battery Top
28	8409-016	4		Screw, Cap
29	1506-380	1		Footrest - Right
29	1506-379	1		Footrest - Left
30	1406-298	2		Rod, Support
31	0623-751	1		Cable Tie



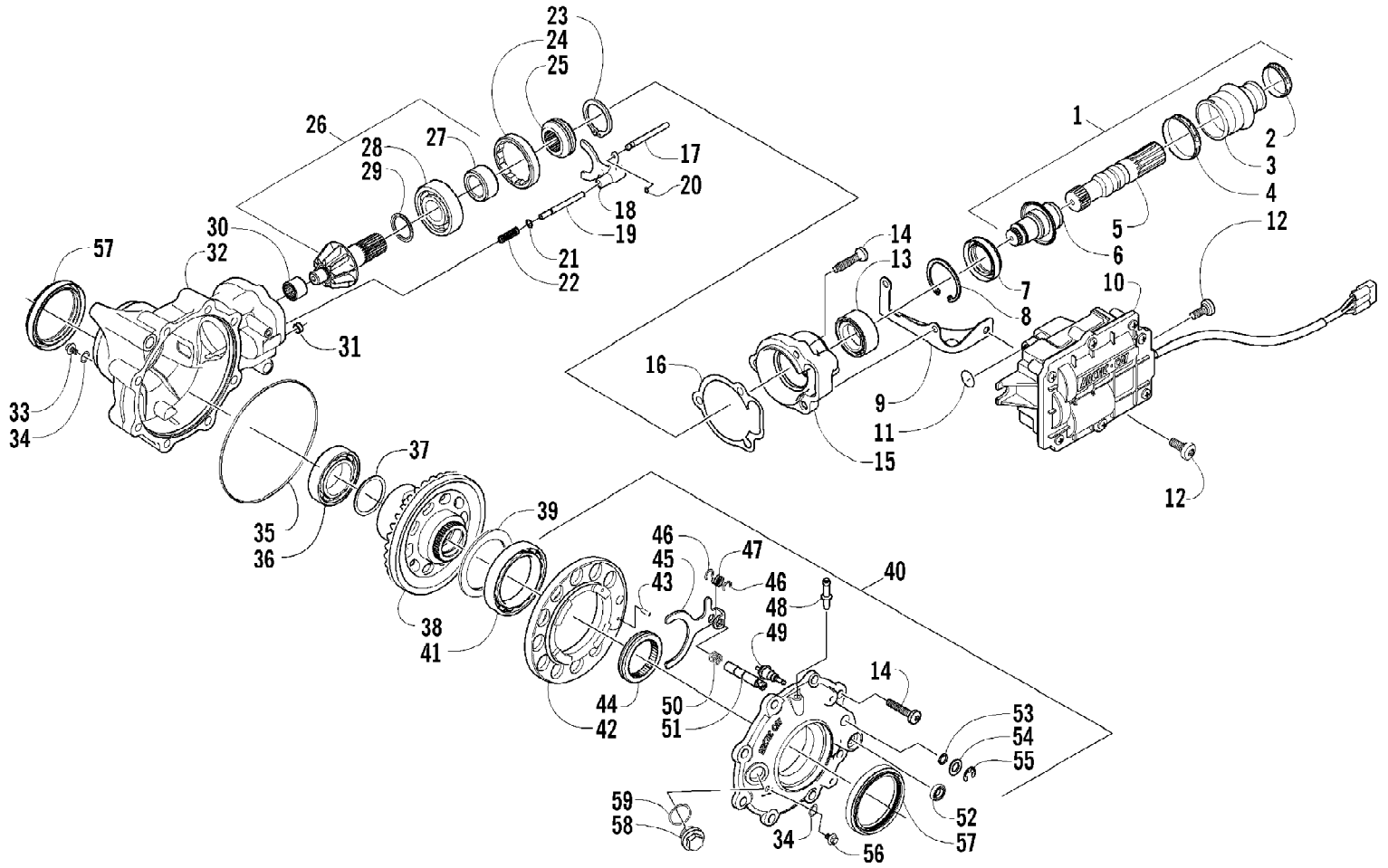


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRONT BODY PANEL ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	1506-883	1		Rack - Front - Assembly (inc. 2-5)
2	0411-576	1		Decal, Warning - Front Rack Load
3	2406-014	6		Bushing, Rack
4	0441-592	4	/P	Bushing, Rack
5	1441-049	2		Plug, Rack
6	0423-362	4		Screw, Machine
7	0423-463	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	2406-108	1	S	Panel, Fender - Front
11	1406-358	1		Cover, Access
12	0423-535	2		Rivet, Reinstallable
13	0623-362	10		Rivet, Reinstallable
14	1406-484	1		Cover, Steering Post
15	0470-513	1		Cover, Storage Box
16	1406-573	1		Box, Storage
17	0470-514	1		Lid, Storage Box
18	1406-599	1		Latch, Storage Box
19	1406-313	1		Panel, Side - Right
19	1406-314	1		Panel, Side - Left
20	1406-354	1		Panel, Splash - Right
20	1406-355	1	S	Panel, Splash - Left
21	0623-309	4		Screw, Self-Tapping
22	0423-101	5		Screw, Body
23	0123-788	AR	/P	Cable Tie - 7.5 in.
24	0411-818	1		Decal, Reflector - Front - Right
24	0411-819	1		Decal, Reflector - Front - Left
25	0423-355	2		Screw, Shoulder
26	8050-222	2	/P	Washer
27	8424-602	2	/P	Nut, Lock

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRONT DRIVE GEARCASE ASSEMBLY



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRONT DRIVE GEARCASE ASSEMBLY

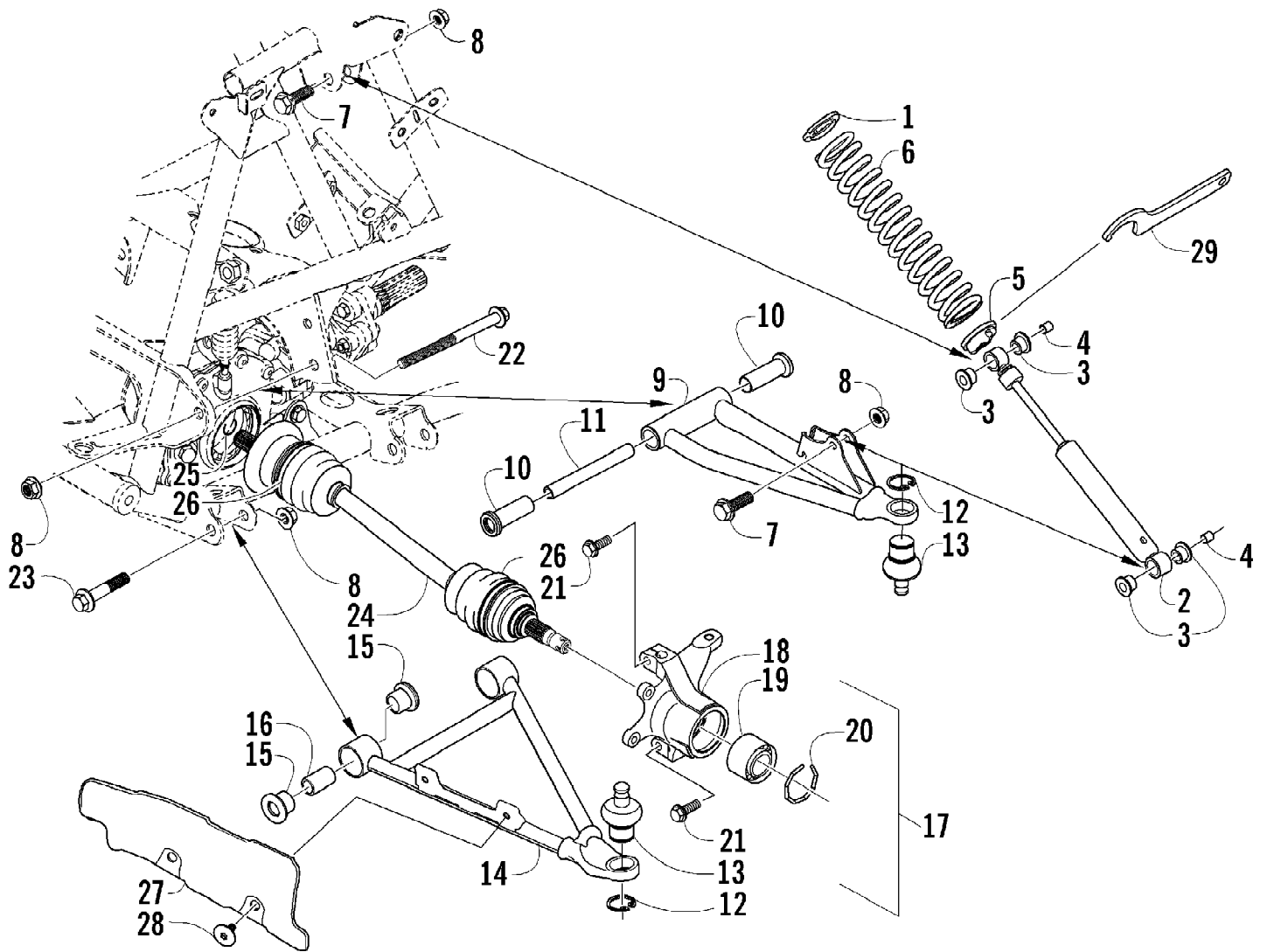
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Ref #	Part Number	Qty	S/P/F	Description
	0502-444	1		Front Gearcase Assembly
1	0502-385	1		Shaft, Propeller - Assembly (inc. 2-6)
2	0423-411	1		Clamp, Boot
3	0402-985	1	/P	Boot, Propeller Shaft
4	0423-393	1		Clamp, Boot
5	1402-045	1		Shaft, Output
6	0502-407	1	S	Shaft, Input
7	1402-011	1		Seal
8	0423-423	1		Ring, Retaining
9	0502-347	1		Bracket, Actuator
10	0502-579	1		Actuator (inc. one No. 11)
11	0423-498	2	S	O-Ring
12	0423-396	3		Screw, Self-Tapping
13	1402-043	1		Bearing
14	0423-118	11		Screw, Self-Tapping
15	0502-528	1	/P	Housing, Pinion
16	0402-947	1		Gasket, Flange
17	0402-997	1		Shaft, Selector
18	0402-998	1		Fork, Selector
19	0402-417	1		Shaft, Shuttle
20	0423-402	1		Ring, Retaining
21	0423-147	1		O-Ring
22	0402-999	1		Spring, Return
23	0423-417	1		Ring, Retaining
24	0402-357	1		Collar, Lock
25	0402-413	1		Coupler, Drive
26	0502-123	1		Gear, Pinion - Assembly - 10T (inc. 27-29)
27	0402-336	1		Collar, Retaining
28	0402-327	1		Bearing
29	0402-424	AR		Shim
29	0402-425	AR		Shim
29	0402-426	AR		Shim
29	0402-427	AR		Shim
29	0402-428	AR		Shim
30	0402-328	1		Bearing
31	0402-411	1		Pin, Dowel
32	0502-514	1		Housing, Gearcase
33	1402-210	1	/P	Plug, Magnetic (inc. one No. 34)
34	0423-153	2		O-Ring
35	0423-149	1		O-Ring
36	0402-393	1		Bearing
37	0402-405	AR		Shim
37	0402-406	AR		Shim
37	0402-407	AR		Shim
37	0402-408	AR		Shim
37	0402-409	AR		Shim
38	0502-411	1		Gear, Ring - 36T
39	1402-074	AR		Shim
39	1402-075	AR		Shim
39	1402-076	AR		Shim
39	1402-077	AR		Shim
39	1402-078	AR		Shim

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRONT DRIVE GEARCASE ASSEMBLY

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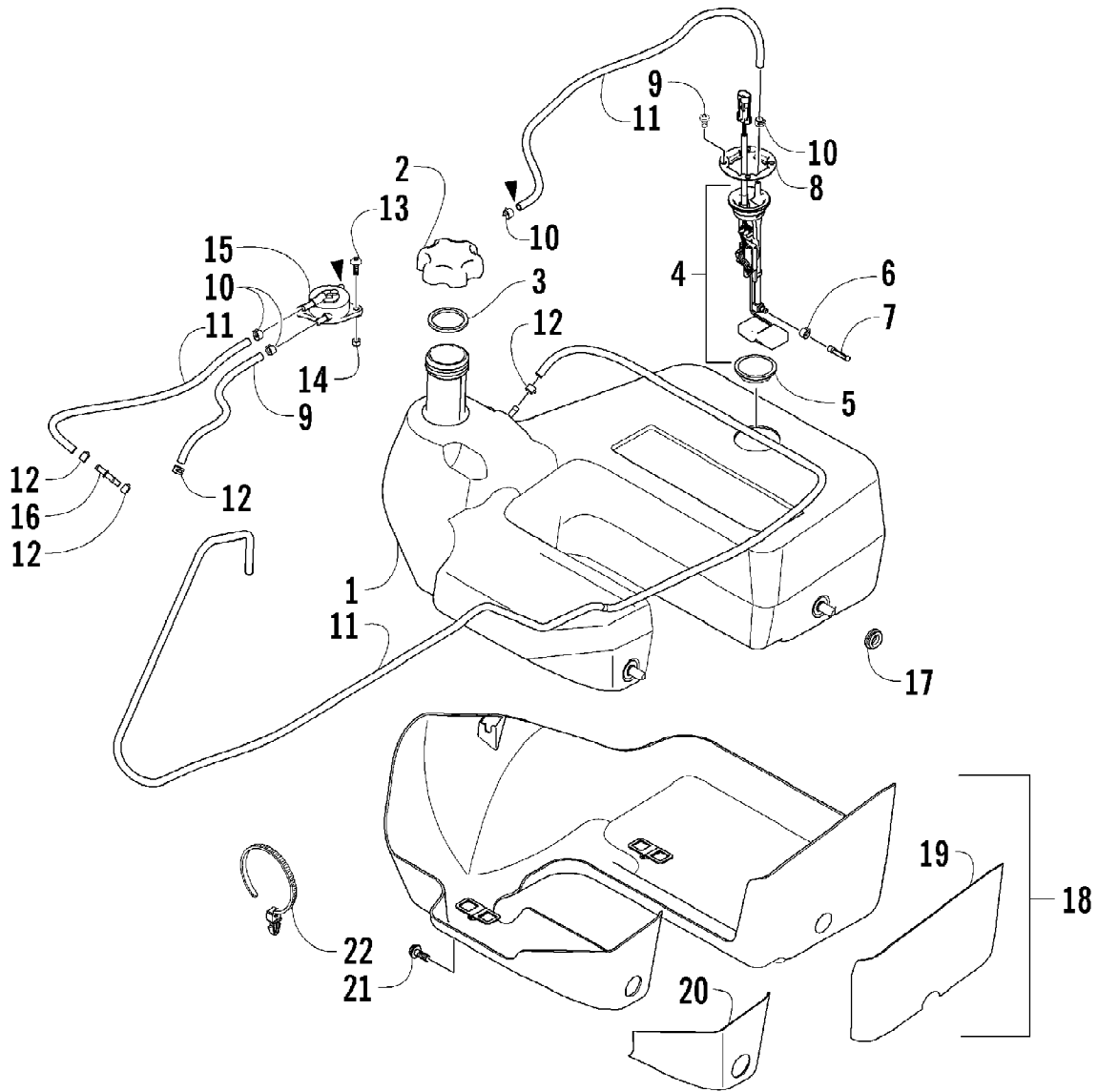
Ref #	Part Number	Qty	S/P/F	Description
40	0502-434	1		Cover, Gearcase (inc. one No. 34, 41-56, and one No. 57)
41	1402-053	1		Bearing
42	0502-413	1		Flange, Bearing
43	1402-079	1		Pin, Parallel
44	1402-042	1		Collar, Sliding
45	1402-054	1		Fork
46	1402-058	2		Ring, Retaining
47	1402-057	1		Spring
48	1402-104	1		Fitting
49	0402-419	1		Switch, Indicator
50	1402-063	1		Spring
51	1402-055	1		Shaft, Lock
52	1402-056	1		Seal
53	0423-133	1		O-Ring
54	0423-132	1		Washer
55	0423-424	1		Ring, Retaining
56	1402-211	1		Plug, Oil Level (inc. one No. 34)
57	0402-394	2	S	Seal
58	0402-333	1	/P	Plug, Fill (inc. 59)
59	0423-154	1		O-Ring



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
FRONT SUSPENSION ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	1603-889	2	/P	Retainer, Spring
2	0403-127	2		Shock Absorber - Front (inc. 3-4)
3	0604-310	8		Bushing, Shock Absorber
4	0403-028	4		Sleeve, Shock
5	0403-102	2		Cam, Spring Adjuster
6	0403-129	2	S	Spring, Shock Absorber
7	8409-040	4		Screw, Cap
8	8428-002	10		Nut, Lock
9	0503-272	1	S	A-Arm, Upper Right (inc. 10-13)
9	0503-273	1	S	A-Arm, Upper Left (inc. 10-13)
10	0403-081	4	S	Bushing
11	0403-080	2		Collar
12	0423-009	4	/P	Clip, Ball Joint
13	0405-115	4	/P	Ball Joint - Front
14	0503-268	1	/P	A-Arm, Lower Right (inc. 12-13 and 15-16)
14	0503-269	1		A-Arm, Lower Left (inc. 12-13 and 15-16)
15	0403-115	8	S	Bushing
16	0403-114	4	S	Collar
17	0505-446	1	/P	Knuckle - Assembly - Right (inc. 18-20)
17	0505-447	1	/P	Knuckle - Assembly - Left (inc. 18-20)
18	0	1	F	Knuckle, Steering - Right
18	0	1	F	Knuckle, Steering - Left
19	1402-027	2	S/P	Bearing, Wheel Hub
20	0423-423	2		Ring, Retaining
21	8409-030	4		Screw, Cap
22	0423-334	2		Screw, Cap
23	8409-075	4		Screw, Cap
24	0502-542	1		Axle, Drive - Front - Right (inc. 25-26)
24	0502-547	1		Axle, Drive - Front - Left (inc. 25-26)
25	0441-400	4	S	Clip, Retaining
26	0436-276	2	S	Repair Kit, Boot - Front Axle
27	1406-034	1		Guard, Boot - Right
27	1406-035	1		Guard, Boot - Left
28	0423-101	4		Screw, Body
29	0441-587	1		Wrench, Spanner



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
GAS TANK ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0570-102	1	S	Tank, Gas - Assembly (inc. 2-9)
2	0470-438	1	/P	Cap, Gas Tank (inc. 3)
3	0109-733	1	/P	Gasket, Tank Cap
4	0570-112	1		Sensor, Fuel Level (inc. 5-7)
5	0470-521	1		Seal, Fuel Level Sensor
6	0423-603	1		Clamp, Hose
7	0470-475	1		Filter, Fuel
8	0470-546	1	S	Plate, Mounting - Fuel Level Sensor
9	1623-158	4		Screw, Self-Tapping
10	0423-461	4	S	Clamp, Hose
11	0410-070	AR	/P	Hose, Gasline - 25 ft
12	1623-233	4		Clamp, Hose
13	8476-620	2		Screw, Machine
14	0623-038	2		Nut w/Washer
15	0470-519	1	S	Pump, Fuel
16	0470-527	1	S	Fitting, Straight
17	0423-460	2		Grommet
18	0570-081	1		Shield, Gas Tank - Assembly (inc. 19-20)
19	0470-499	1		Shield, Heat
20	0470-498	1		Shield, Heat
21	8408-816	2		Screw, Cap
22	0423-075	1		Cable Tie - Push-Mount

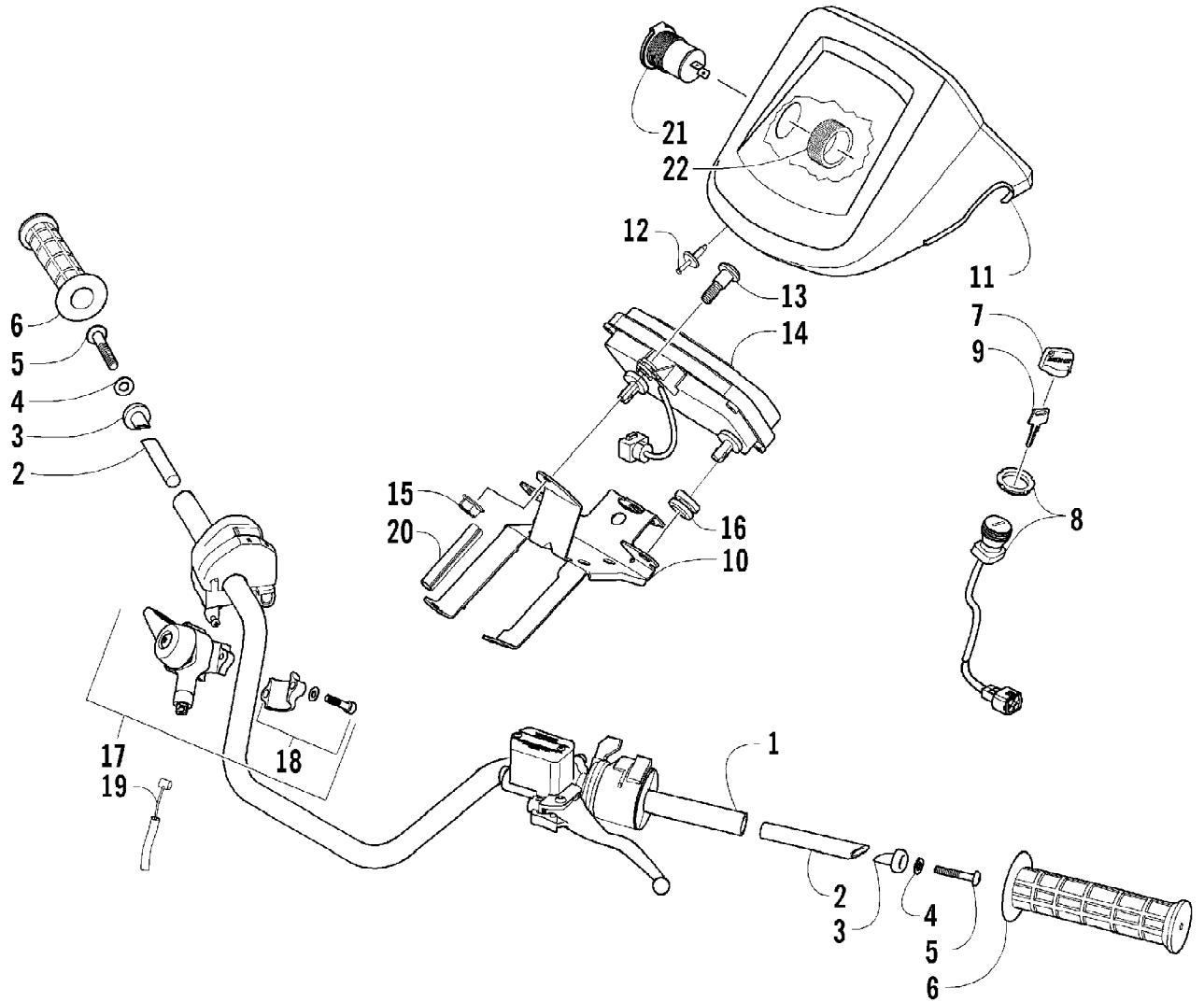




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
GEAR SHIFTING ASSEMBLY

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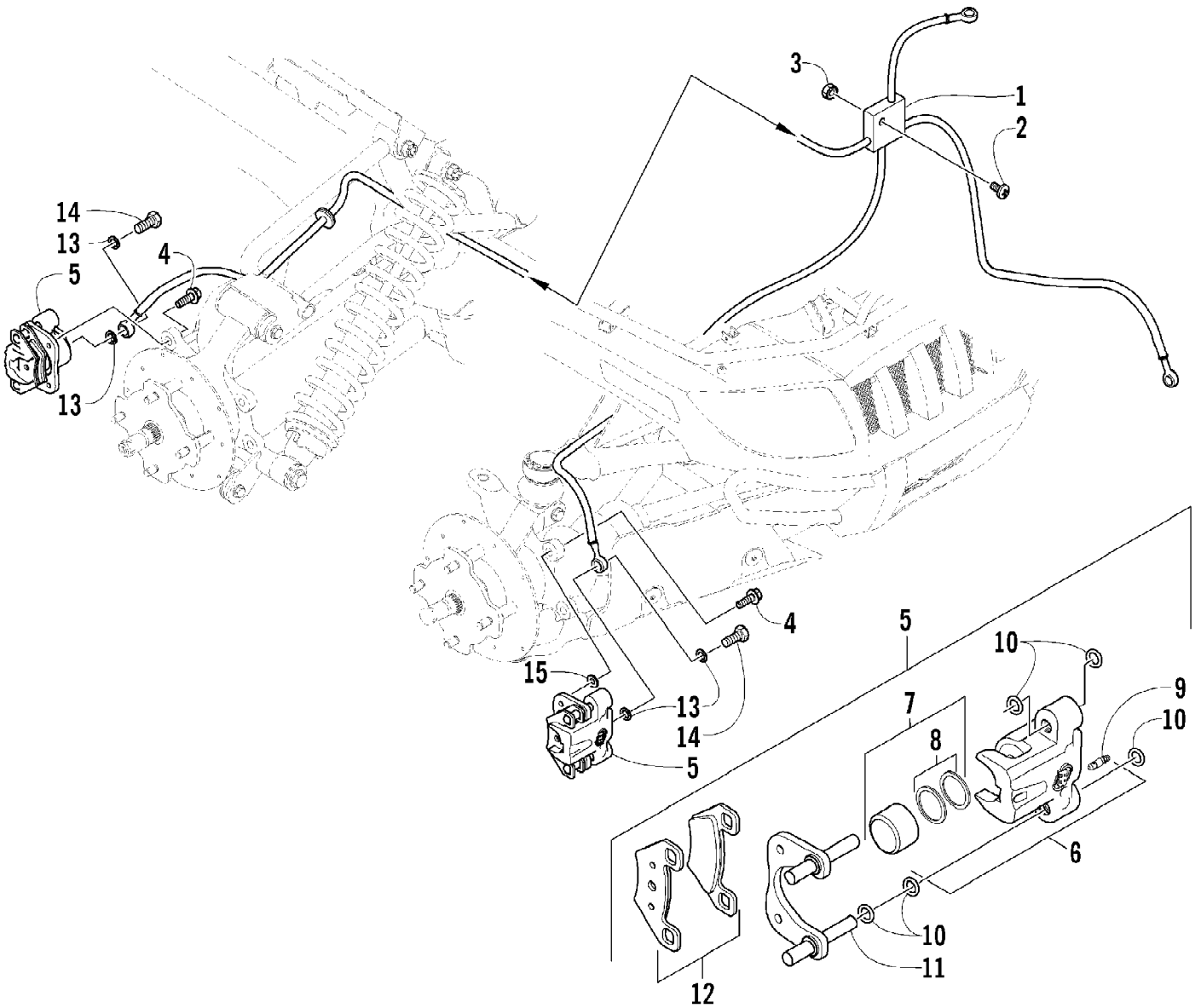
Ref #	Part Number	Qty	S/P/F	Description
1	8470-525	2		Screw, Machine
2	0818-049	1	S	Base, Gear Shift - Assembly
3	0818-013	2		Contact
4	0818-017	2		Spring
5	0828-040	1		Washer, Shift Shaft
6	0818-046	1		Shaft, Gear Shift - Assembly
7	0828-067	2		Washer, Shift Shaft
8	0832-034	1	S	Bearing
9	0828-037	1		Washer, Gear Shift Cam Plate
10	0818-005	1	S	Plate, Gear Shift Cam
11	0826-006	1		Bolt, Gear Shift Cam Plate
12	0828-036	2		Washer, Sub-Gear Shift Shaft
13	0831-010	2		Circlip, Sub-Gear Shift Shaft
14	0818-007	1	/P	Shaft, Sub-Gear Shift
15	0830-044	1		Seal, Sub-Gear Shift Shaft
16	0818-014	1		Arm, Select
17	8468-620	1	/P	Screw, Machine
18	0828-038	1		Washer, Cam Stopper
19	0818-002	1		Stopper, Cam
20	0818-004	1		Support, Cam Stopper
21	0818-028	1		Spring, Cam Stopper
22	0828-035	1		Washer, Cam Stopper Spring
23	8424-602	1	/P	Nut, Cam Stopper Spring
24	0818-045	2	S	Fork, Shift
25	0818-006	1		Shaft, Shift Fork



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
HANDLEBAR ASSEMBLY

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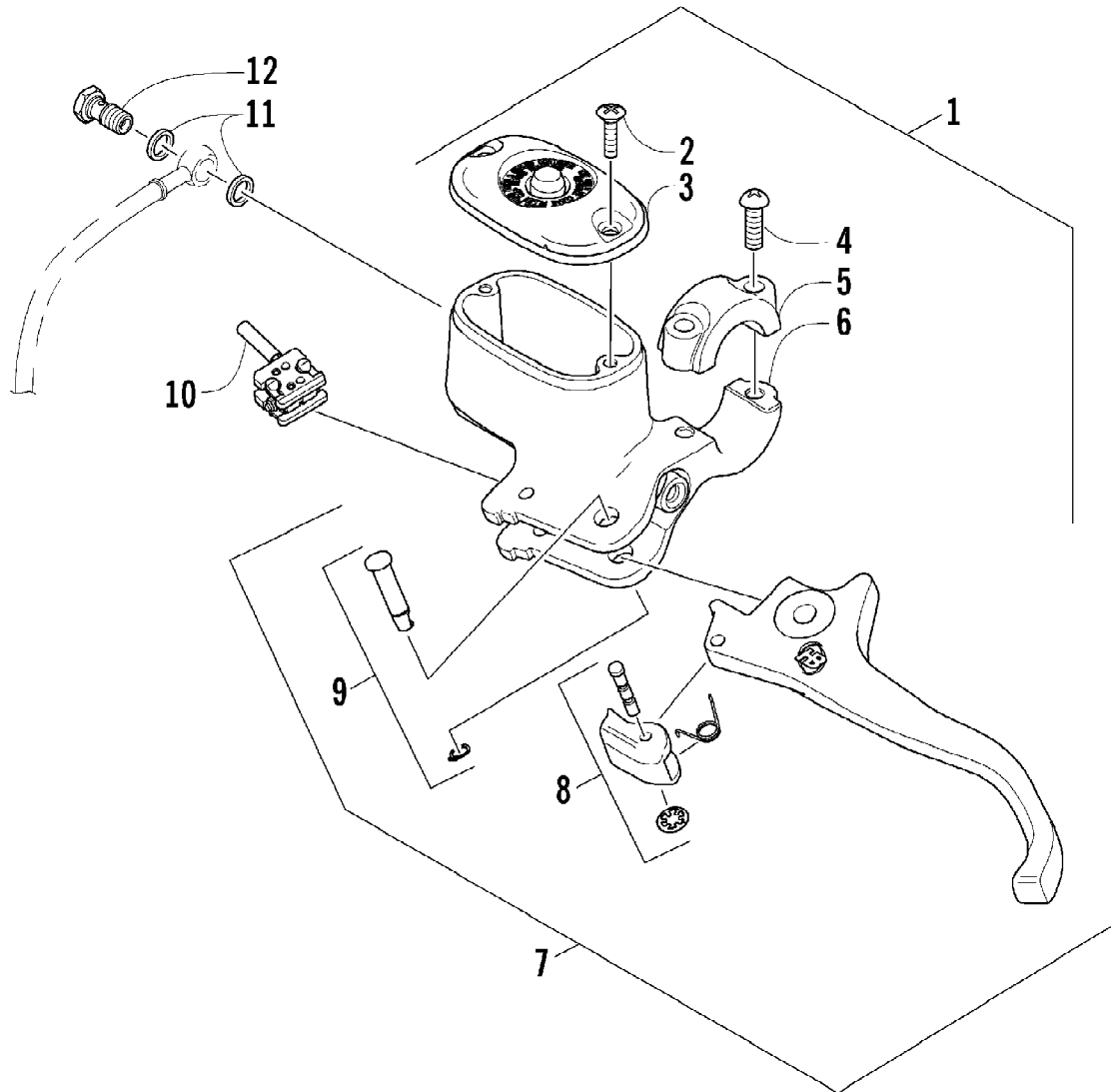
Ref #	Part Number	Qty	S/P/F	Description
1	0505-448	1		Tube, Handlebar
2	0405-148	2		Plug, Handlebar
3	0405-149	2		End Cap, Handlebar
4	8050-247	2	/P	Washer
5	8477-845	2		Screw, Machine
6	0405-147	2		Grip, Handlebar
7	0409-013	1		Cover, Key
8	0430-036	1		Switch, Ignition - Assembly (inc. 9)
9	3409-007	1	/P	Key, Ignition - Blank (C Series)
9	3409-011	1		Key, Ignition - Blank (D Series)
9	3409-012	1		Key, Ignition - Blank (E Series)
9	3409-013	1		Key, Ignition - Blank (F Series)
10	1506-592	1		Bracket, Mounting - Instrument Pod
11	0405-174	1		Instrument Pod
12	0623-362	2		Rivet, Reinstallable
13	0423-356	1		Screw, Shoulder
14	0420-054	1		Gauge, Digital
15	8424-602	1	/P	Nut, Flange
16	0423-448	2		Grommet
17	0502-527	1		Control, Differential Lock (inc. 18)
18	0502-613	1		Clamp, Differential Lock Control - Kit
19	0487-030	1	S	Cable, Differential Lock
20	0706-371	1	/P	Trim
21	0445-022	1	S	Receptacle, 12V (inc. 22)
22	0445-034	1		Nut, Retainer



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
HYDRAULIC BRAKE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0502-627	1		Hose, Brake - Assembly
2	8476-625	1		Screw, Cap
3	0623-038	1		Nut w/Washer
4	8408-820	6	/P	Screw, Cap
5	0502-602	1	S	Caliper, Brake - Right Front (inc. 6-12)
5	0502-610	2	S	Caliper, Brake - Left Front and Right Rear (inc. 6-12)
6	0502-603	1	S	Housing, Caliper - Assembly - Right Front (inc. 7-9)
6	0502-611	2	S	Housing, Caliper - Assembly - Left Front and Right Rear (inc. 7-9)
7	0502-606	3		Piston/Seal Set (inc. 8)
8	0502-607	3		Seal Set
9	0502-609	3	/P	Valve, Bleed
10	0502-608	3		O-Ring, Guide - Set
11	0502-605	3		Bracket Assembly
12	0502-604	3	S	Pad, Brake - Set
13	0423-178	6		Washer, Crush
14	0423-413	3		Bolt, Banjo Fitting
15	0423-562	4		Washer

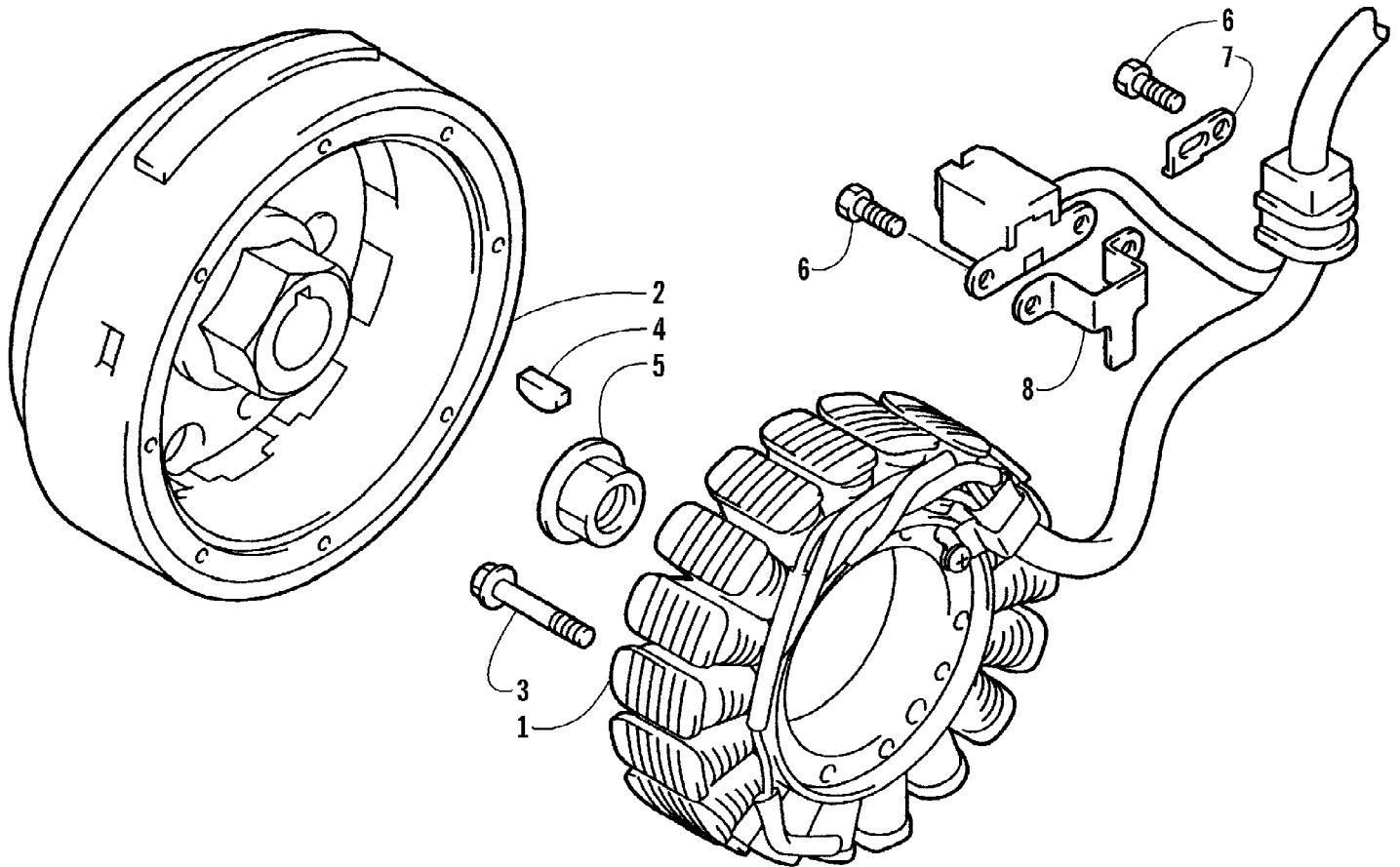


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
HYDRAULIC HAND BRAKE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0502-703	1	S	Brake Assembly (inc. 2-10)
2	0502-566	1		Screw, Reservoir Cover - Kit
3	0502-706	1	S	Cover, Reservoir - Kit
4	0502-568	1		Screw, Master Cylinder Clamp - Kit
5	0502-705	1		Clamp, Master Cylinder - Kit
6	0502-704	1		Master Cylinder Assembly - Kit
7	0502-634	1	/P	Lever Assembly - Kit (inc. 8-9)
8	0502-635	1		Lock, Brake Lever - Kit
9	0502-580	1		Lever Pin - Kit
10	0502-564	1	/P	Switch, Brake - Kit
11	0423-178	2		Washer, Crush
12	0423-413	1		Bolt, Banjo Fitting

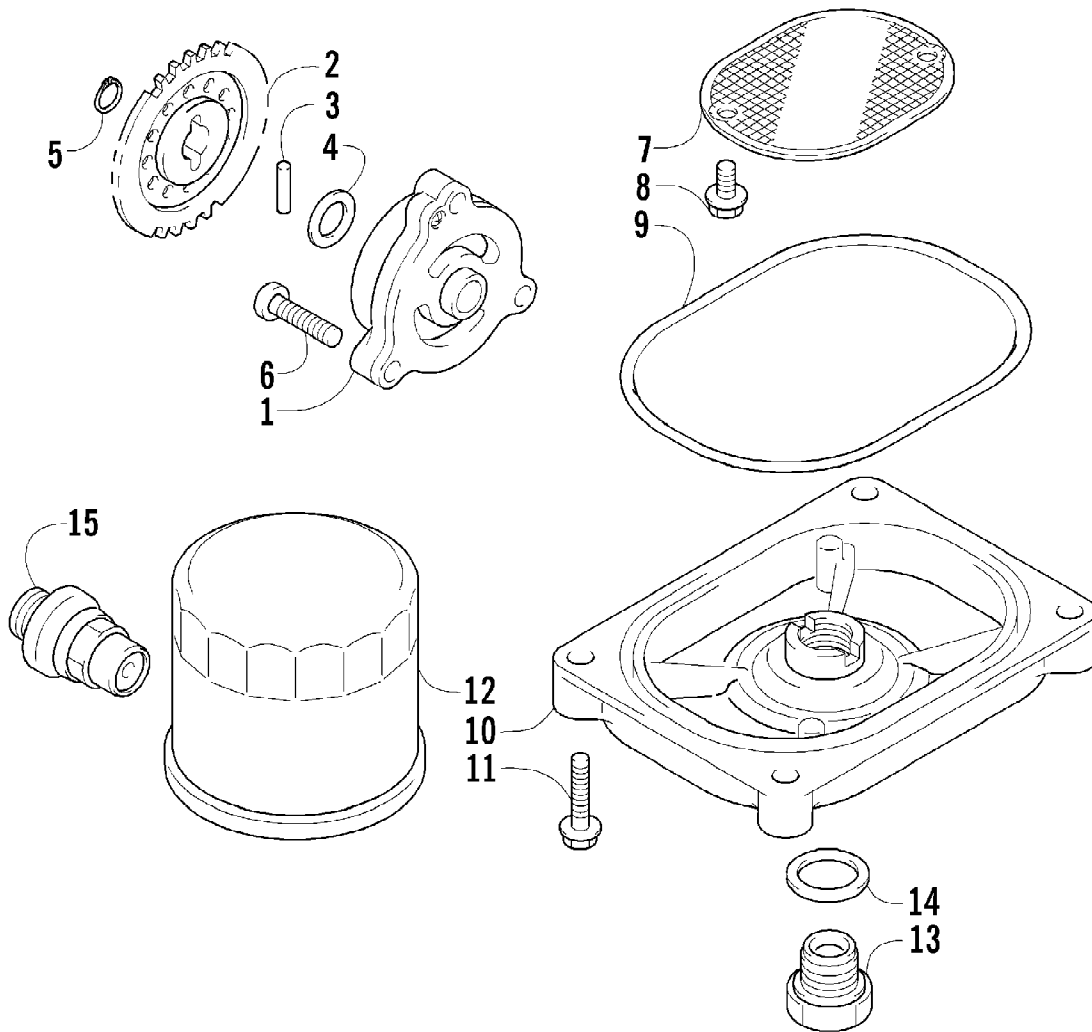




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
MAGNETO ASSEMBLY

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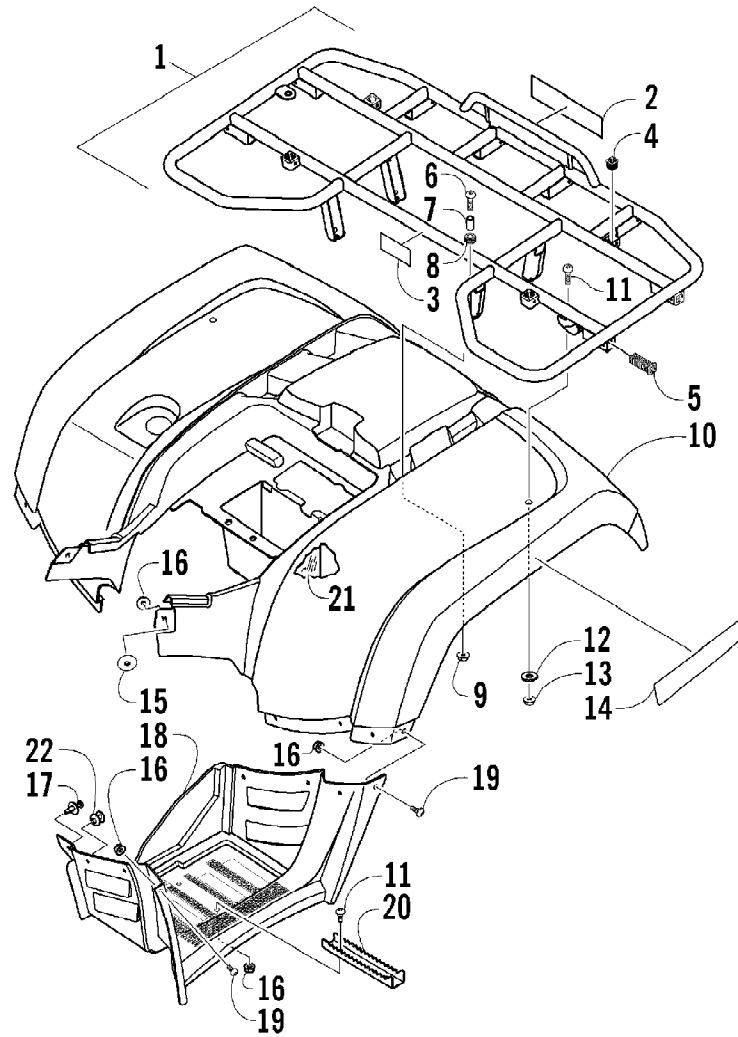
Ref #	Part Number	Qty	S/P/F	Description
1	0802-037	1		Stator - Assembly
2	0802-036	1		Rotor/Flywheel
3	0826-102	3		Screw, Machine
4	0829-012	1		Key
5	0827-014	1		Nut
6	8470-510	3		Screw, Machine
7	0802-015	1		Clamp - No. 1
8	0802-016	1		Clamp - No. 2



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
OIL FILTER/PUMP ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0812-023	1		Pump, Oil
2	0812-002	1	S	Gear, Driven
3	0829-009	1		Pin
4	0828-007	1	/P	Washer
5	0831-002	1		Circlip
6	0826-039	3		Screw, Cap
7	0812-003	1	S	Strainer, Oil
8	0826-040	2		Screw, Machine
9	0830-023	1		O-Ring
10	0812-004	1		Cap, Oil Strainer
11	8468-625	4		Screw, Machine
12	0812-029	1	S	Filter, Oil
13	0812-006	1		Plug, Drain
14	0830-017	1		Gasket, Drain Plug
15	0812-007	1		Valve, Oil Relief - Assembly

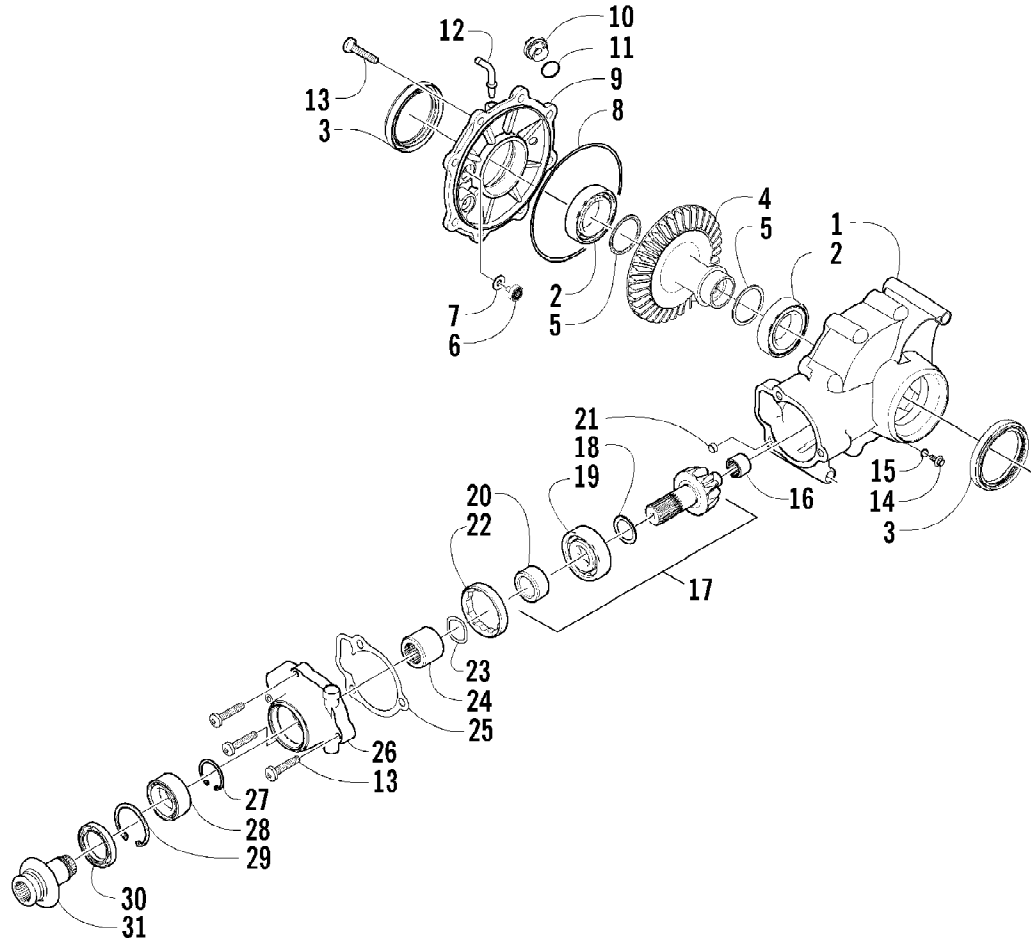


2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
 REAR BODY PANEL ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0541-337	1	/P	Rack - Rear - Assembly (inc. 2-5)
2	0411-814	1	/P	Decal, "Arctic Cat"
3	0411-648	1		Decal, Warning - Rear Rack Load
4	0441-592	4	/P	Bushing, Rack
5	2406-014	8		Bushing, Rack
6	0423-362	4		Screw, Machine
7	0423-463	4		Spacer
8	0423-465	4		Grommet
9	8432-802	4		Nut, Lock
10	2406-109	1	S	Panel, Fender - Rear
11	0423-355	6		Screw, Shoulder
12	8050-222	2	/P	Washer
13	8424-602	2	/P	Nut, Lock
14	0411-820	1	S	Decal, Reflector - Rear - Right
14	0411-821	1	S	Decal, Reflector - Rear - Left
15	0423-101	2		Screw, Body
16	0423-540	10		Nut, Lock
17	0623-362	2		Rivet, Reinstallable
18	1406-356	1		Footwell - Right
18	1406-357	1	S	Footwell - Left
19	0423-419	4		Screw, Machine
20	1506-125	2	/P	Footpeg
21	0412-296	1		Shield, Heat
22	0423-046	12		Rivet, Plastic

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
REAR DRIVE GEARCASE ASSEMBLY



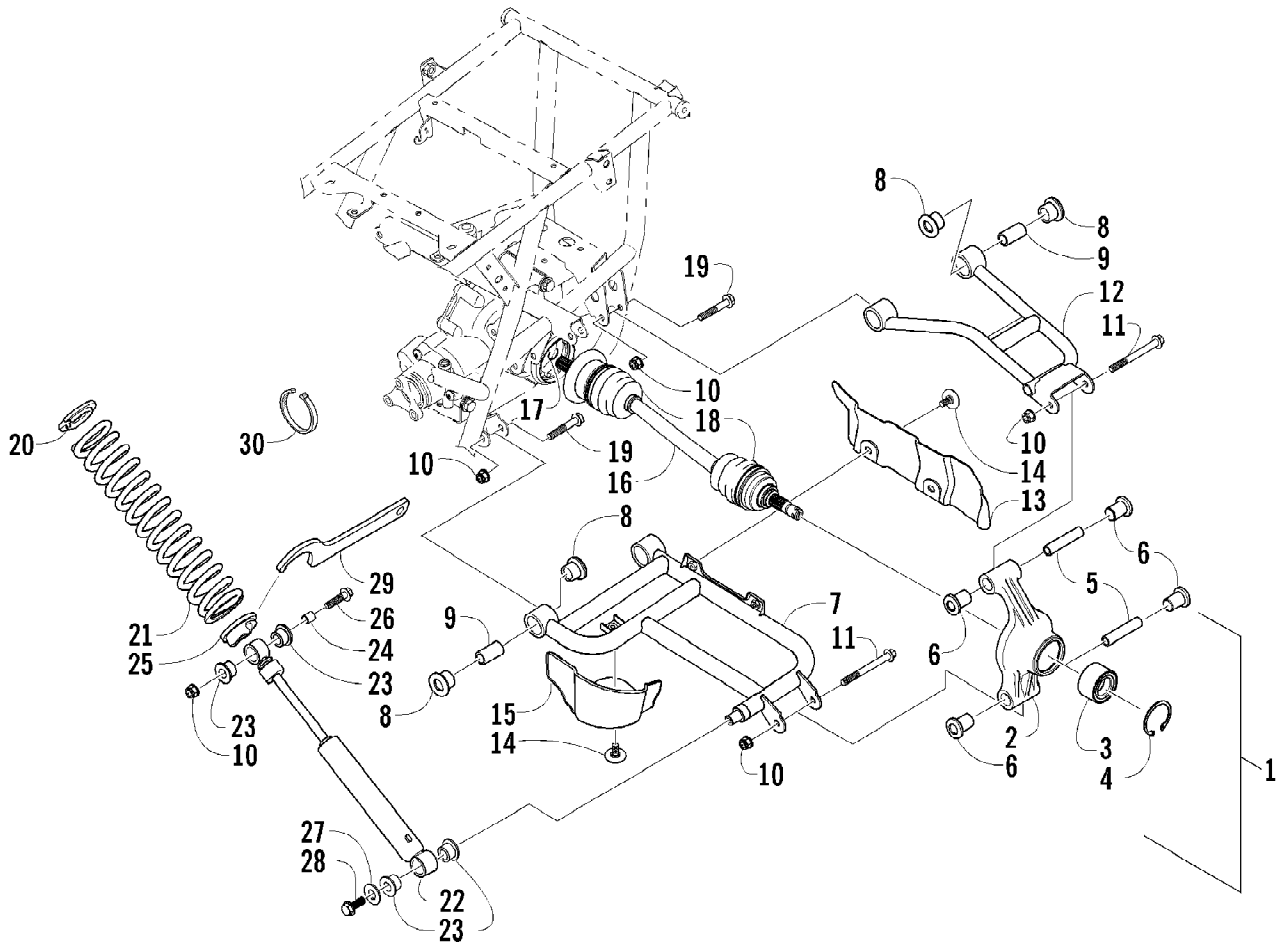
2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
 REAR DRIVE GEARCASE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
	0502-642	1	S	Rear Drive Gearcase Assembly
1	0502-352	1		Housing, Gearcase
2	0402-393	2		Bearing
3	0402-394	2	S	Seal
4	1402-032	1		Gear, Ring - 36T
5	0402-405	AR		Shim
5	0402-406	AR		Shim
5	0402-407	AR		Shim
5	0402-408	AR		Shim
5	0402-409	AR		Shim
6	0402-326	1		Button, Thrust
7	0402-429	AR		Shim
7	0402-430	AR		Shim
7	0402-431	AR		Shim
7	0402-432	AR		Shim
7	0402-433	AR		Shim
8	0423-149	1		O-Ring
9	0502-346	1		Cover, Gearcase
10	0402-333	1	/P	Plug, Fill (inc. 11)
11	0423-154	1		O-Ring
12	1402-102	1		Fitting
13	0423-118	11		Screw, Self-Tapping
14	0402-450	1	S	Plug, Magnetic (inc. 15)
15	0423-153	1		O-Ring
16	0402-328	1		Bearing
17	0502-123	1		Gear, Pinion - Assembly - 10T (inc. 18-20)
18	0402-424	AR		Shim
18	0402-425	AR		Shim
18	0402-426	AR		Shim
18	0402-427	AR		Shim
18	0402-428	AR		Shim
19	0402-327	1		Bearing
20	0402-336	1		Collar, Retaining
21	0402-411	1		Pin, Dowel
22	0402-331	1		Collar, Lock
23	0402-982	1		Washer, Wave
24	0402-981	1		Collar, Shaft
25	0402-947	1		Gasket, Flange
26	0502-529	1		Housing, Pinion
27	0423-417	1		Ring, Retaining
28	1402-043	1		Bearing
29	0423-423	1		Ring, Retaining
30	1402-011	1		Seal
31	0502-407	1	S	Shaft, Input



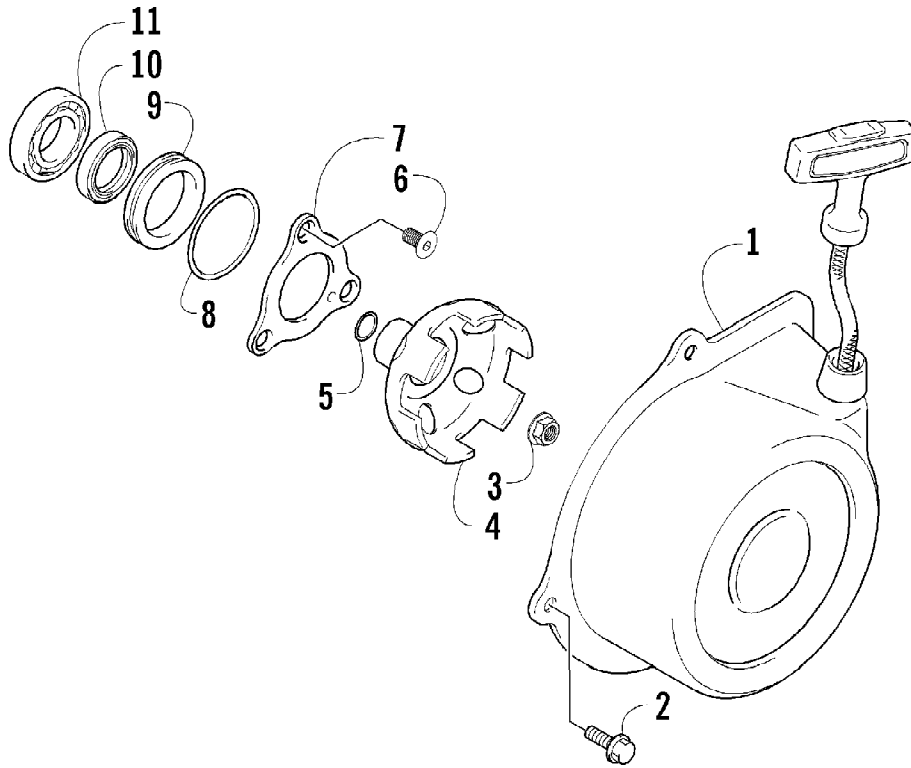
2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
REAR SUSPENSION ASSEMBLY



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
REAR SUSPENSION ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0504-372	1	S	Knuckle, Right Rear - Assembly (inc. 2-6)
1	0504-373	1	S/P	Knuckle, Left Rear - Assembly (inc. 2-6)
2	0	1	F	Knuckle - Right
2	0	1	F	Knuckle - Left
3	1402-027	2	S/P	Bearing, Wheel Hub
4	0423-423	2		Ring, Retaining
5	0403-038	4	S/P	Collar, Suspension Bushing
6	0403-032	8	S	Bushing, Suspension
7	0504-326	1	S	A-Arm, Rear - Lower Right (inc. 8-9)
7	0504-327	1	S/P	A-Arm, Rear - Lower Left (inc. 8-9)
8	0403-115	16	S	Bushing
9	0403-114	8	S	Collar
10	8428-002	14		Nut, Lock
11	8409-000	4		Screw, Cap
12	0504-330	1		A-Arm, Rear - Upper Right (inc. 8-9)
12	0504-331	1	S	A-Arm, Rear - Upper Left (inc. 8-9)
13	1406-068	1		Guard, Boot - Rear - Right
13	1406-069	1		Guard, Boot - Rear - Left
14	0423-101	6		Screw, Body
15	1406-071	1		Guard, Boot - Right
15	1406-072	1		Guard, Boot - Left
16	0502-596	2	S	Axle, Drive (inc. 17-18)
17	0441-400	2	S	Clip, Retaining
18	0436-276	2	S	Repair Kit, Boot - Rear Axle
19	8409-075	8		Screw, Cap
20	1603-889	2	/P	Retainer, Spring
21	0404-074	2		Spring, Suspension
22	0404-085	2		Shock Absorber - Rear (inc. 23-24)
23	0604-310	8		Bushing, Shock Absorber
24	0403-028	2		Sleeve, Shock Absorber
25	0404-057	2		Cam, Spring Adjuster
26	8409-040	2		Screw, Cap
27	0423-087	2		Washer
28	8408-820	2	/P	Screw, Cap
29	0441-587	1		Wrench, Spanner
30	0123-788	2	/P	Cable Tie



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
RECOIL STARTER ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0820-001	1		Starter, Recoil - Assembly
2	0826-038	4		Screw, Machine
3	0827-008	1		Nut
4	0820-036	1	S	Cup, Starter
5	0830-108	1		O-Ring
6	0826-031	3		Screw
7	0805-008	1		Retainer, Oil Seal
8	0830-021	1	/P	O-Ring
9	0820-007	1		Spacer
10	0830-022	1		Seal, Oil
11	0832-006	1	S	Bearing

No  
Diagram  
Available  
  
Parts List  
Only

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
RELATED ITEMS

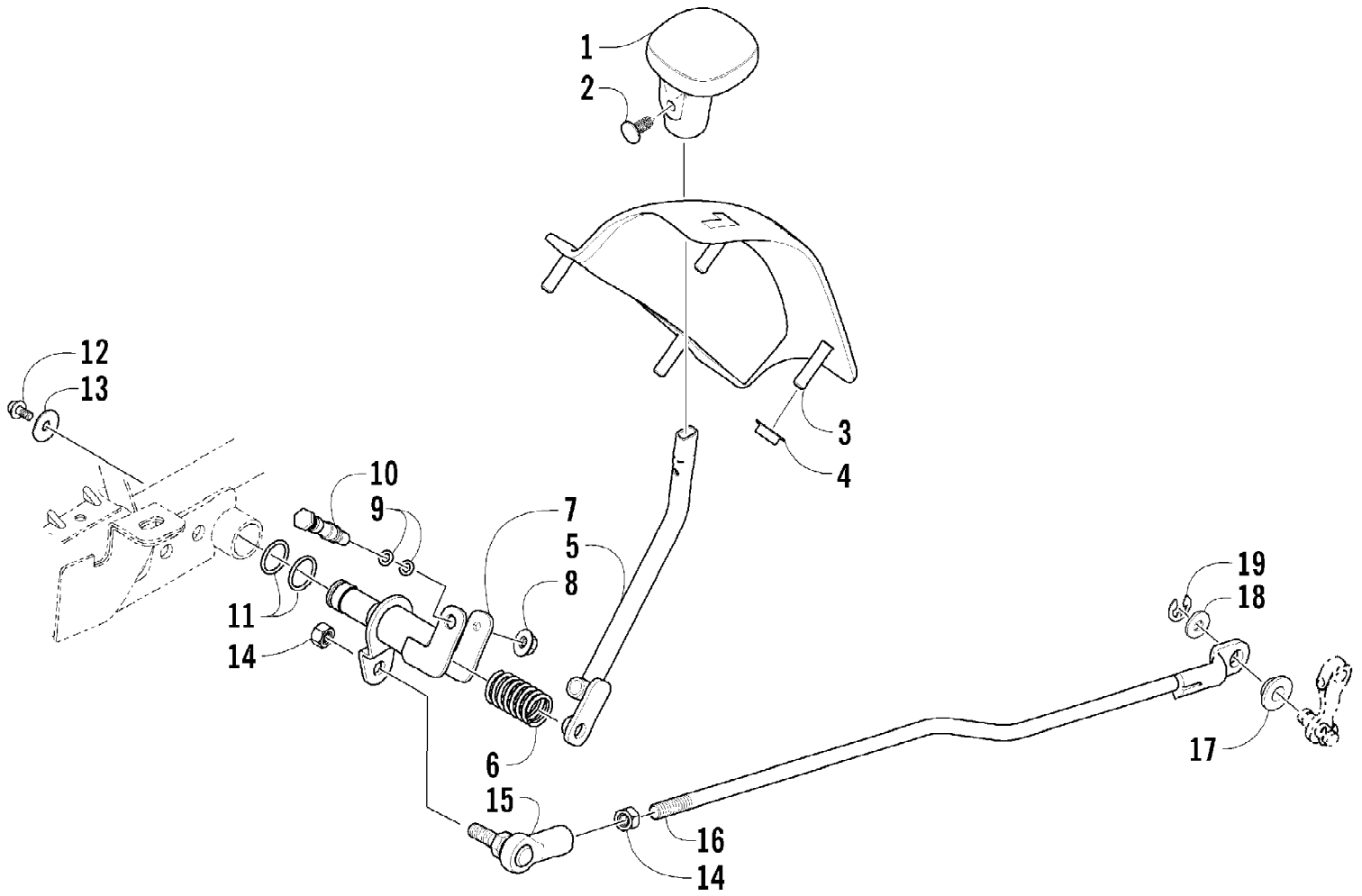
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Ref #	Part Number	Qty	S/P/F	Description
	0436-479	1		Articulating Spool Mount
	0436-548	1		Articulating Spool Receiver Mount Adapter
	0436-679	1		Bag, Fender - Black
	0436-660	1	S	Bag, Rack, Front - Black
	0436-480	1		Bar, Utility/Gun Rack
	0436-462	1		Bucket Holder
	0436-464	1		Camp Stove Cradle
	0436-454	1		Cargo Box
	0436-625	1		Cargo Box Quick-Release Kit
	0436-459	1	/P	Carryall (9 x 12)
	0436-460	1		Carryall (11 x 17)
	0436-652	1		Carryall (14 x 27)
	0436-476	1		Chain Saw Lock
	0436-477	1		Cord Reel
	0436-664	1		Cover, Black and Green
	0436-668	1		Cover, Timber Camo
	0436-005	1	S	Engine Oil - 10W40
	0436-003	1	S	Engine Oil - 5W30
	0436-466	1		Fender Box
	0436-538	1		Gear Cradle
	0436-007	1	S	Gear Lube (Diff) - 80W90
	0436-501	1	S	Grease, High-Performance
	0436-627	1		Gun Scabbard Kit
	0436-706	1	/P	Gun Scabbard Mount
	0436-505	1		Hand Guards - Black
	0436-352	1		Hand/Thumb Warmers
	0436-639	1		Ice Auger Holder
	0436-463	1		Light Bar
	2257-144	1		Manual, Illustrated Parts
	2257-034	1		Manual, Operator's (E)
	2257-172	1		Manuel d'utilisation (F)
	0436-626	1	S	Rack Basket
	0436-647	1		Rack Extension, 4 in. (Front)
	0436-646	1		Rack Extension, 8 in. (Rear)
	0436-629	1		Rapid Blind (Break-Up)
	0436-630	1		Rapid Blind (Shadow Grass)
	0436-628	1		Rapid Shack (Blue Ice)
	0436-511	1		Rod Holder - Adjustable
	0436-635	1		Snowplow Attachment Kit
	0436-228	1		Snowplow Blade, 50 in. - Straight
	0436-287	1		Snowplow Blade, 50 in. - One-Way
	0436-296	1		Snowplow Blade, 60 in. - Straight
	0436-360	1		Snowplow Blade, 60 in. - One-Way
	0436-636	1	/P	Snowplow, Push Frame
	0436-471	1		Speedclamp, Double
	0436-624	1		Sprayer System
	0436-741	1	/P	Sprayer Boom (120 in.)
	0436-465	1		Table, Expansion
	1402-028	1		Tire, Titan AT589 (25x8-12,Mud - Snow)
	0402-563	1		Tire, Titan AT589 (25x10-12,Mud - Snow)
	0436-478	1		Tool Caddy
	0436-297	1		Tool Holder - Double
	0436-263	1	/P	Tool Holder - Single

2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
RELATED ITEMS

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Ref #	Part Number	Qty	S/P/F	Description
	0436-468	1		Tree Stand/Bow Case Holder
	0436-655	1		Winch, 2500 lb
	0436-623	1		Windshield, Clear w/Black Accent
	0436-470	1		Workbase (8 in.)

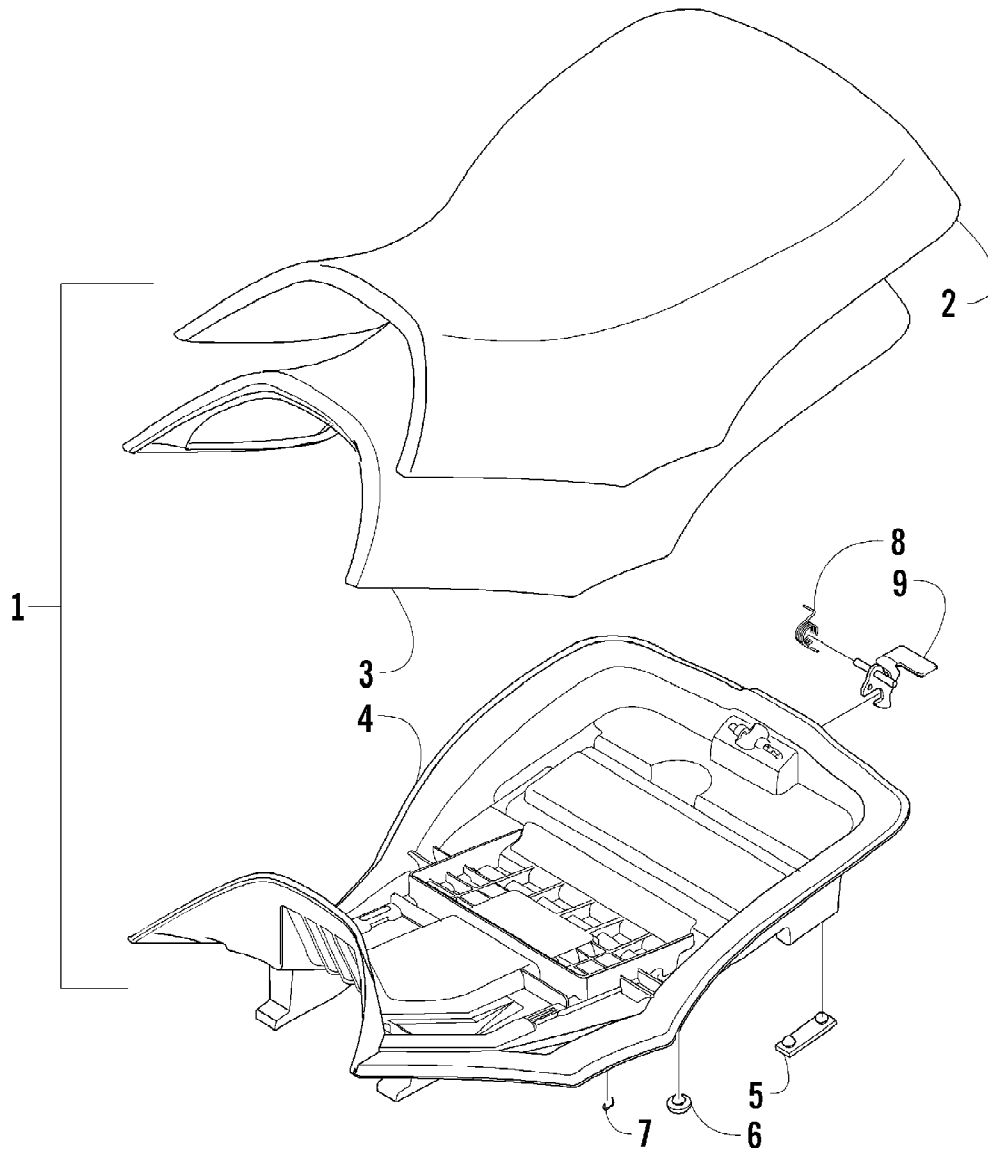




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
 REVERSE SHIFT LEVER ASSEMBLY

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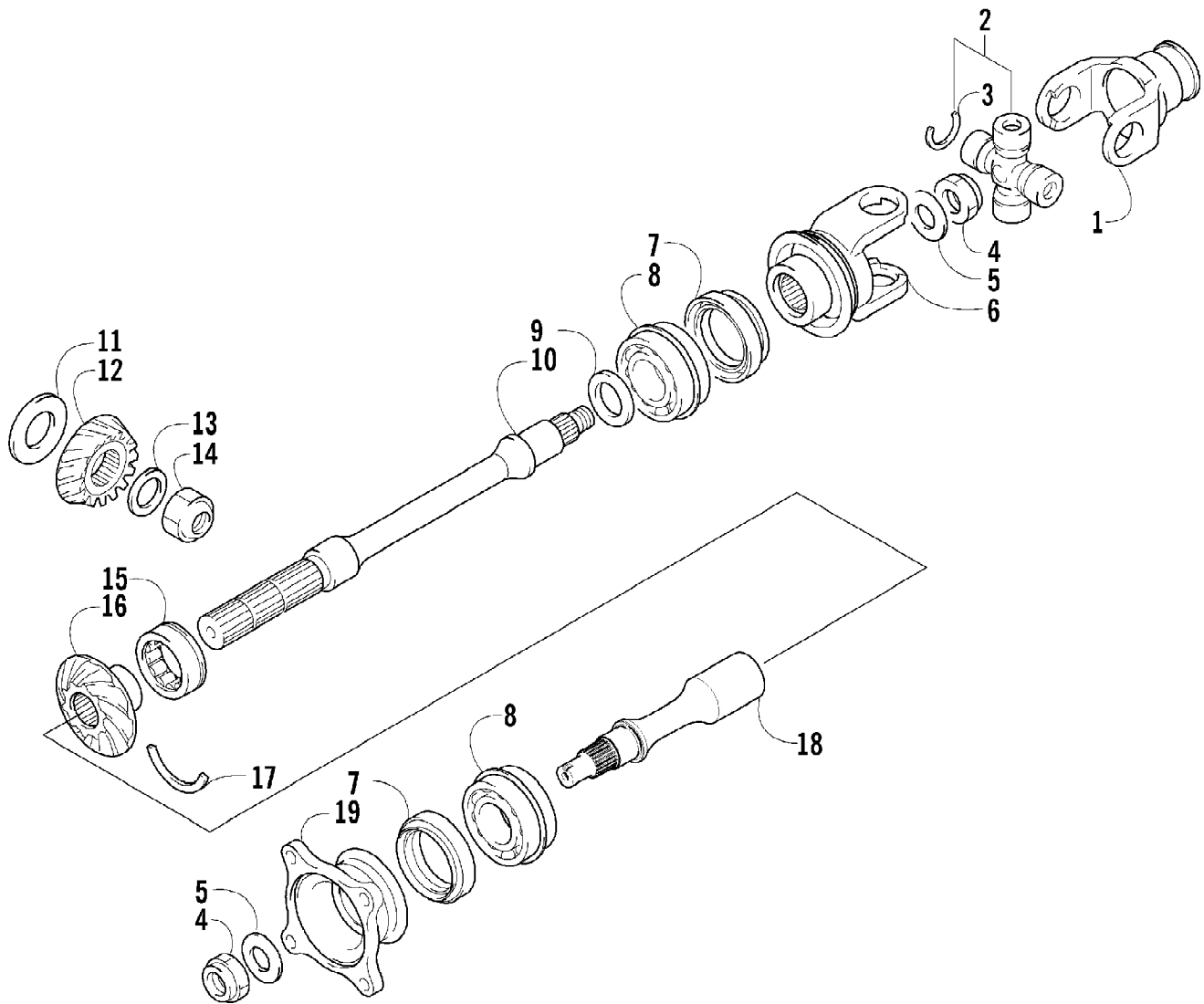
Ref #	Part Number	Qty	S/P/F	Description
1	0402-843	1	/P	Handle, Reverse Shift Lever
2	0423-345	1		Clip, Push
3	1402-110	1		Plate, Shift
4	0423-357	4		Nut, Stamped
5	0502-659	1		Lever, Reverse Shift
6	0502-410	1	S	Spring
7	0502-742	1		Axle, Reverse Shift Lever
8	8424-602	1	/P	Nut
9	0423-182	2	/P	O-Ring
10	0402-675	1		Axle, Pivot
11	0423-299	2	/P	O-Ring
12	8408-812	1		Screw, Cap
13	0423-087	1		Washer
14	0623-294	2		Nut
15	1402-270	1		End, Rod
16	0502-669	1	S	Linkage, Shift
17	0423-091	1		Bushing
18	0623-094	1		Washer
19	0423-169	1	/P	E-Ring



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
SEAT ASSEMBLY

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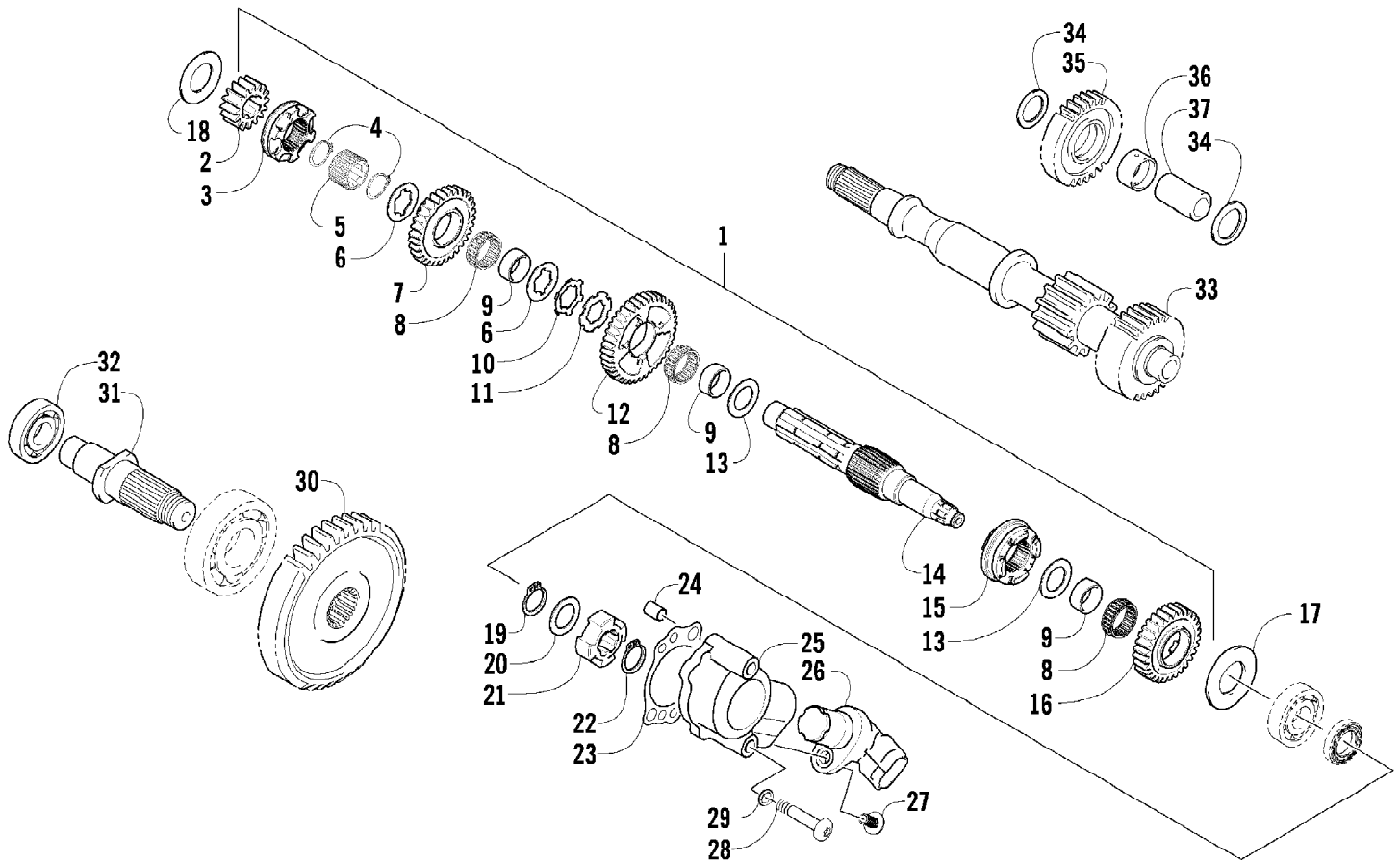
Ref #	Part Number	Qty	S/P/F	Description
1	1506-207	1	S	Seat Assembly (inc. 2-9)
2	1506-209	1		Cover, Seat
3	1506-208	1		Foam, Seat
4	1406-362	1	S	Base, Seat Assembly (inc. 5-6)
5	0406-879	2		Bumper, Seat - Rear
6	0406-877	4	/P	Bumper, Seat - Front
7	0624-528	AR	/P	Staple
8	1406-592	1	/P	Spring, Seat Latch
9	1506-156	1		Latch, Seat



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
SECONDARY DRIVE ASSEMBLY

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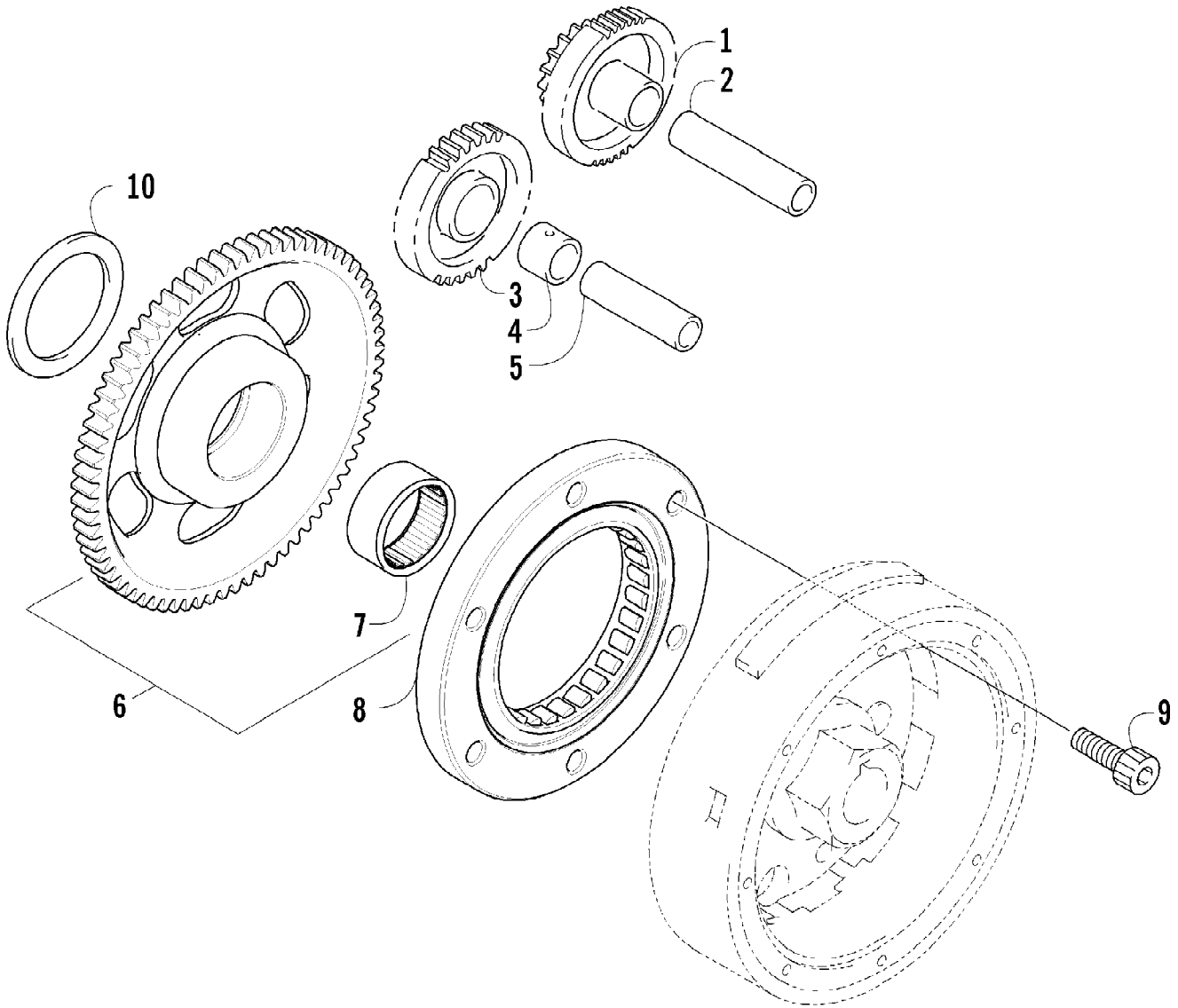
Ref #	Part Number	Qty	S/P/F	Description
1	0819-063	1		Yoke, Propeller Shaft Joint
2	1402-164	1	/P	Joint, Universal - Set (inc. 3)
3	0423-450	4		Circlip
4	0827-013	2		Nut, Rear Output Joint
5	0828-020	2		Washer, Rear Output Flange
6	0819-061	1		Yoke, Drive Output - Front
7	0830-043	2		Seal, Oil - Driven Shaft
8	0832-017	2		Bearing, Driven Shaft
9	0828-021	AR		Shim, 25 x 34 x 0.25 mm
9	0828-022	AR		Shim, 25 x 34 x 0.30 mm
9	0828-023	AR		Shim, 25 x 34 x 0.70 mm
9	0828-024	AR		Shim, 25 x 34 x 0.90 mm
9	0828-025	AR		Shim, 25 x 34 x 0.95 mm
9	0828-026	AR		Shim, 25 x 34 x 1.00 mm
9	0828-027	AR		Shim, 25 x 34 x 1.05 mm
9	0828-028	AR		Shim, 25 x 34 x 1.10 mm
9	0828-029	AR		Shim, 25 x 34 x 1.15 mm
10	0819-003	1	S	Shaft, Secondary Driven - Front
11	0828-030	AR		Shim, 24 x 48 x 0.25 mm
11	0828-031	AR		Shim, 24 x 48 x 0.30 mm
11	0828-032	AR		Shim, 24 x 48 x 0.35 mm
11	0828-033	AR		Shim, 24 x 48 x 0.90 mm
11	0828-018	AR		Shim, 24 x 48 x 0.95 mm
11	0828-062	AR		Shim, 24 x 48 x 1.00 mm
11	0828-063	AR		Shim, 24 x 48 x 1.05 mm
11	0828-064	AR		Shim, 24 x 48 x 1.10 mm
11	0828-065	AR		Shim, 24 x 48 x 1.15 mm
12	0819-001	1		Gear, Secondary Drive
13	0828-019	1		Washer
14	0827-012	1		Nut
15	0832-016	1		Bearing, Driven Gear
16	0819-002	1		Gear, Secondary Driven
17	0819-011	1		Ring, Driven Bearing
18	0819-053	1		Shaft, Secondary Driven - Rear
19	0819-005	1		Flange, Output Joint - Rear



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
SECONDARY TRANSMISSION ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0822-048	1		Countershaft Assembly (inc. 2-16)
2	0822-008	1		Gear, Drive - No. 2
3	0822-014	1		Dog, Reverse Driven Gear
4	0831-011	2		Circlip
5	0822-045	1		Spacer, Reverse Driven Gear
6	0828-008	2		Washer
7	0822-013	1		Gear, Reverse Driven
8	0832-011	3		Bearing
9	0822-005	3		Bushing
10	0828-014	1		Washer, Lock
11	0828-015	1		Washer, Lock
12	0822-004	1		Gear, Driven - Low
13	0822-046	2		Washer, Driven Gear
14	0822-003	1		Countershaft
15	0822-007	1		Dog, Sliding
16	0822-006	1		Gear, Driven - High
17	0828-011	2		Washer, Drive Gear
18	0828-010	1		Washer, Drive Gear
19	0831-040	1		Ring, Retaining
20	0828-069	1		Washer, Thrust
21	0822-050	1		Trigger, Speed Sensor
22	0831-039	1		Ring, Retaining
23	0830-092	1		Gasket
24	0829-023	2		Pin, Dowel
25	0822-049	1		Housing, Speed Sensor
26	0824-015	1	S	Sensor, Speed
27	8468-620	1	/P	Screw, Machine
28	8468-645	2		Screw, Machine
29	0830-107	2		Seal, Fastener
30	0822-009	1		Gear, Driven - No. 2
31	0822-037	1	S	Shaft, Output
32	0832-014	1	S	Bearing
33	0822-001	1		Driveshaft
34	0828-016	2		Washer, Reverse Idle Gear
35	0822-011	1		Gear, Reverse Idle
36	0822-012	1		Bushing, Reverse Idle Gear
37	0822-015	1		Shaft, Reverse Idle

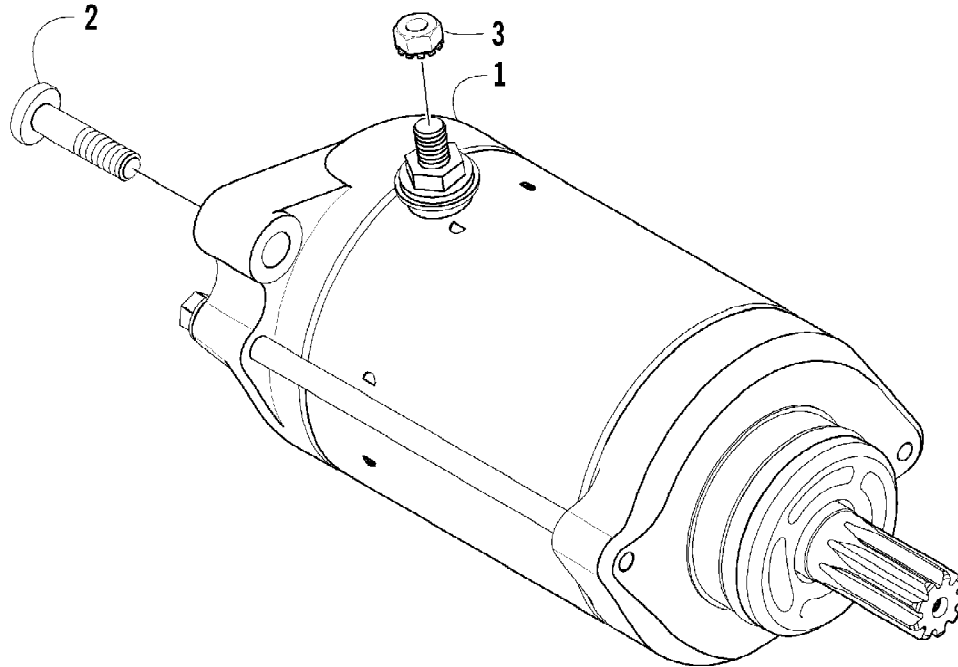




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
STARTER CLUTCH ASSEMBLY

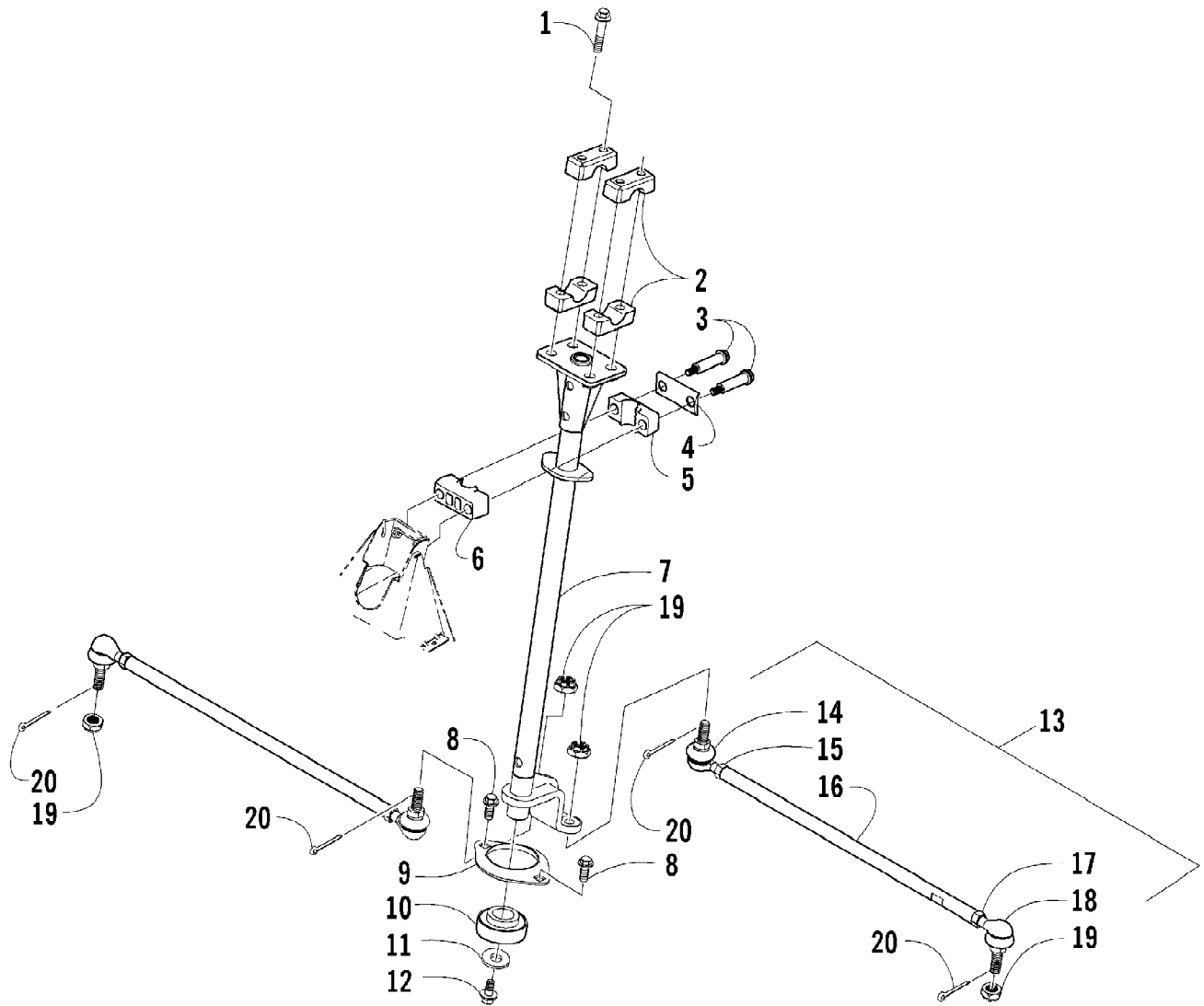
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Ref #	Part Number	Qty	S/P/F	Description
1	0815-001	1		Gear, Starter Idler - No. 1
2	0829-031	1	/P	Shaft, Starter Gear
3	0815-002	1		Gear, Starter Idler - No. 2
4	0815-003	1		Spacer, Starter Idler Gear No. 2
5	0829-032	1	/P	Shaft, Starter Gear
6	0815-004	1		Gear Starter Clutch (inc. 7)
7	0832-004	1	S	Bearing
8	0802-035	1		Clutch, Starter
9	0826-069	6		Screw, Machine
10	0828-094	1		Washer



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
STARTER MOTOR ASSEMBLY

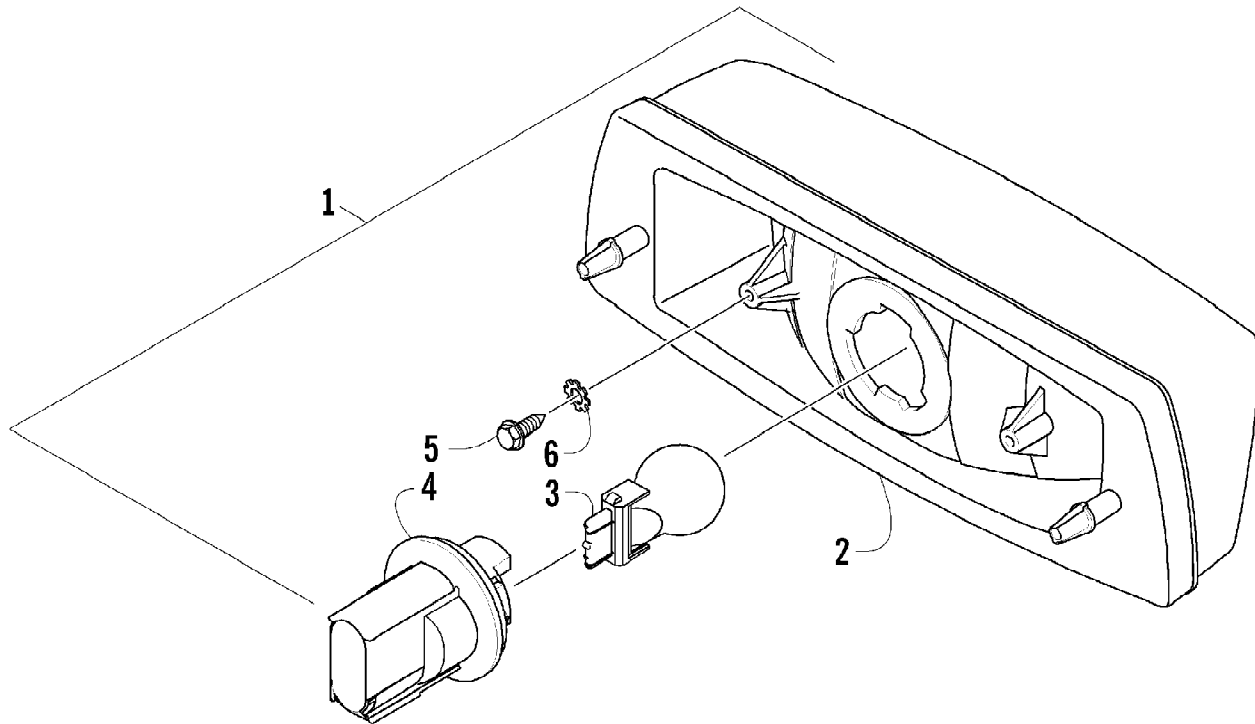
Ref #	Part Number	Qty	S/P/F	Description
1	0825-001	1	S	Motor, Starter - Assembly
2	8468-630	2		Screw, Machine
3	0623-038	1		Nut w/Washer



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
STEERING POST ASSEMBLY

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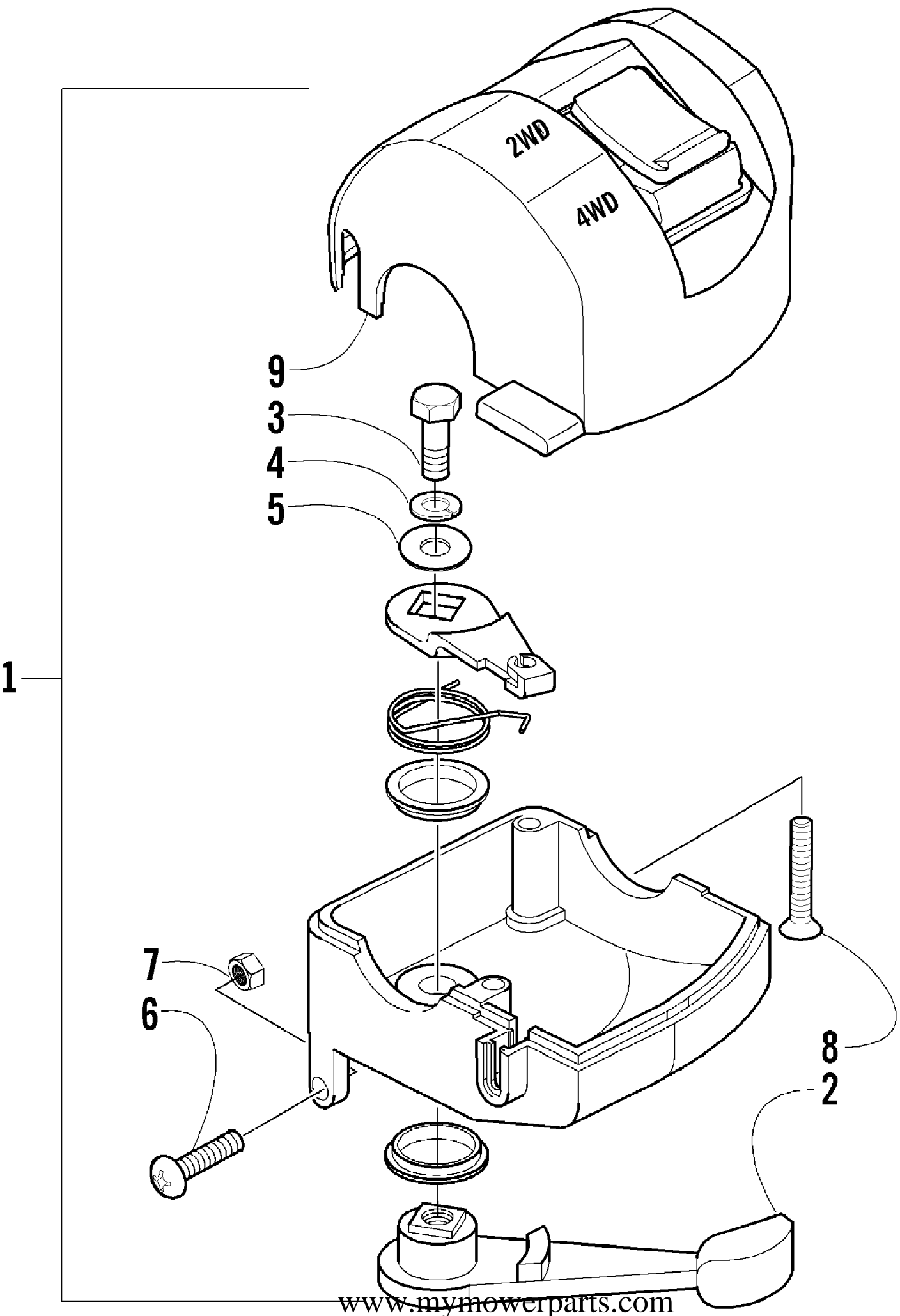
Ref #	Part Number	Qty	S/P/F	Description
1	8408-860	4		Screw, Cap
2	0405-035	4		Cap, Steering Adjuster
3	0423-505	2		Screw, Shoulder
4	0405-166	1		Cap, Housing
5	0405-138	1		Housing, Lower
6	0405-139	1		Housing, Upper
7	0505-451	1	S	Post, Steering
8	8408-816	2		Screw, Cap
9	0602-233	1		Flange, Bearing
10	0405-052	1		Bearing w/Inverted Oil Seal
11	0423-073	1		Washer
12	8409-020	1	/P	Screw, Cap
13	0505-408	2	S	Tie Rod - Assembly (inc. 14-18)
14	0405-083	2	S	Ball Joint, Tie Rod - Left
15	0423-013	2		Nut - Left
16	0405-107	2	S	Tie Rod
17	8420-002	2	/P	Nut - Right
18	0405-082	2	S	Ball Joint, Tie Rod - Right
19	0423-157	4		Nut, Lock
20	0623-175	4		Pin, Cotter



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
TAILLIGHT ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0509-022	1		Taillight Assembly (inc. 2-4)
2	0509-025	1		Housing, Taillight
3	0409-056	1		Bulb, Taillight
4	0409-057	1		Socket, Taillight
5	0623-301	2	/P	Screw, Self-Tapping
6	8053-212	2	/P	Washer, Lock - External Tooth

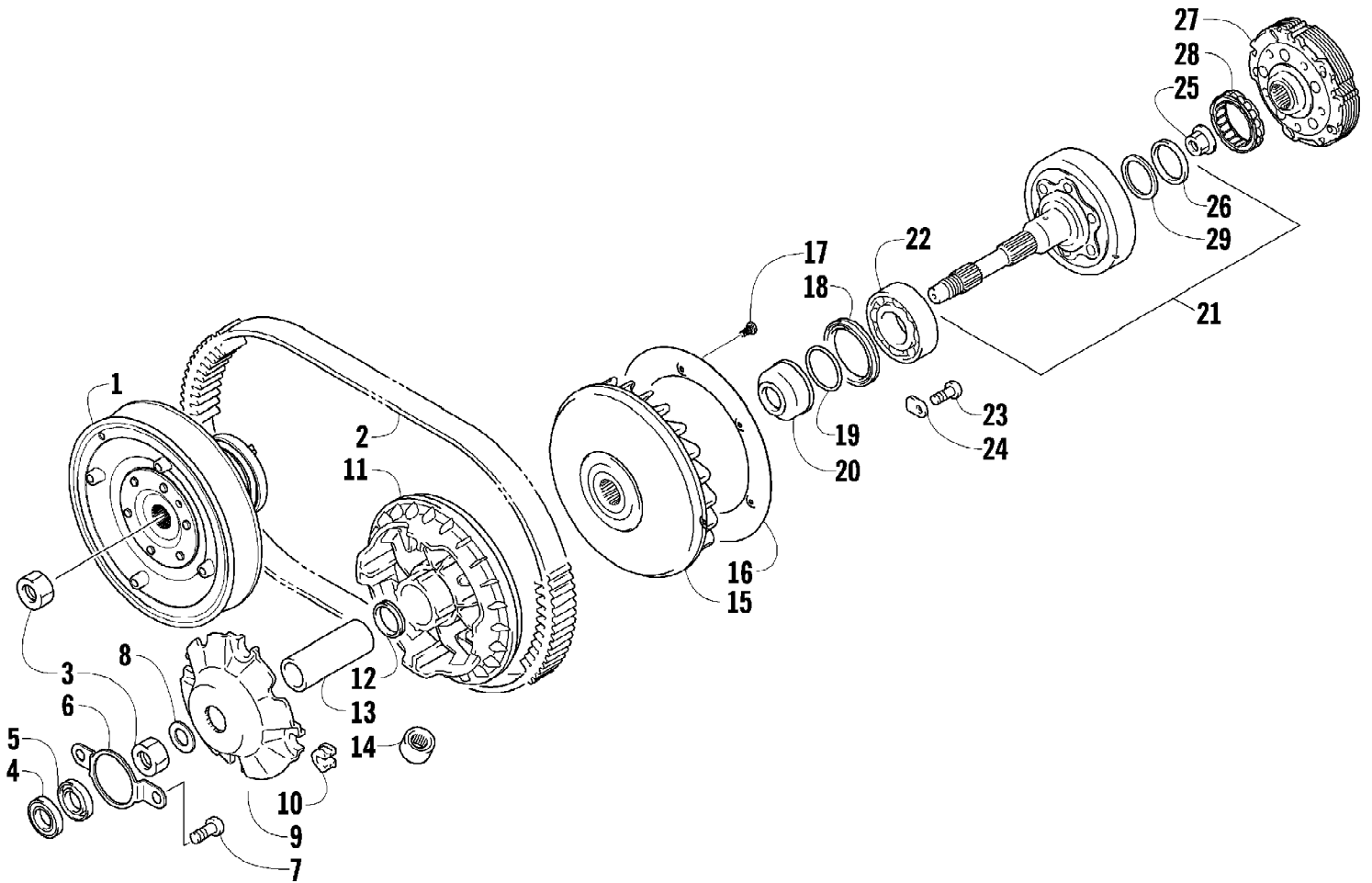




2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
THROTTLE CASE ASSEMBLY

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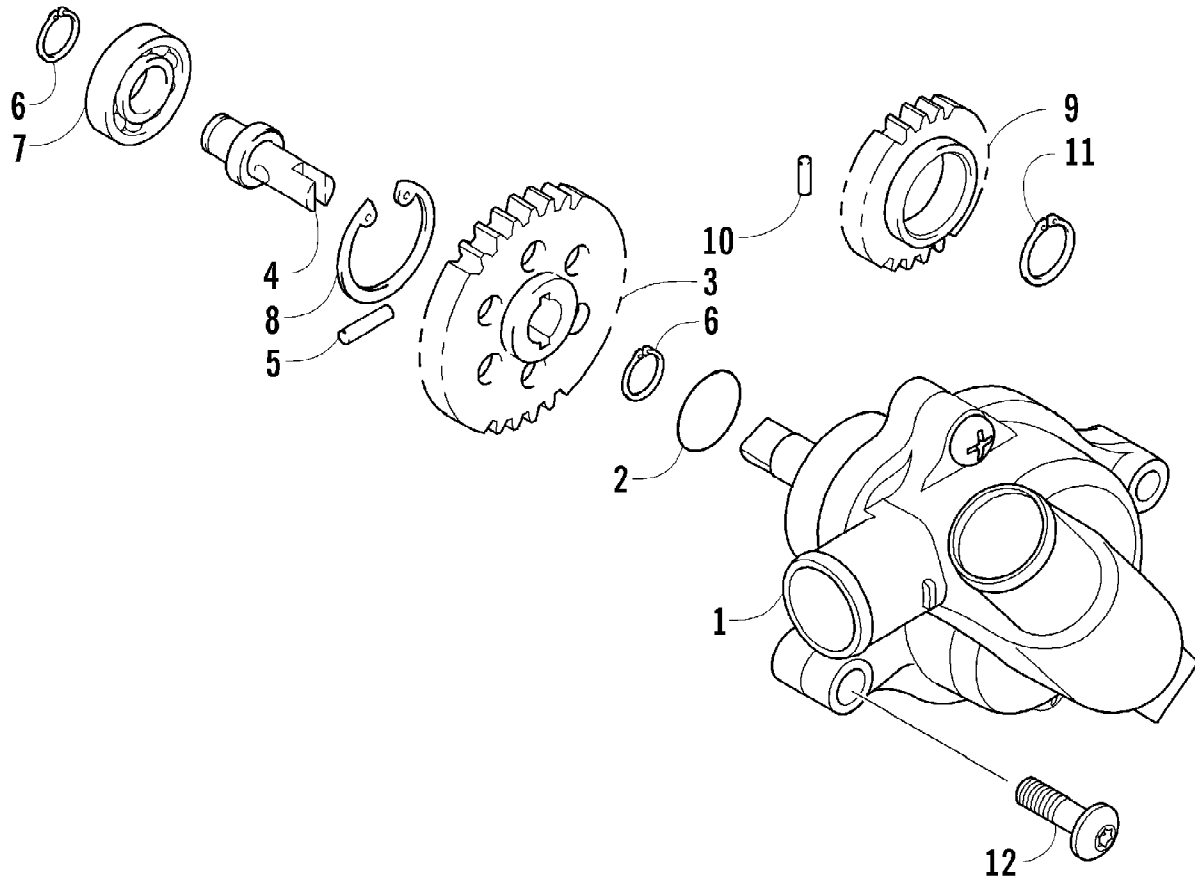
Ref #	Part Number	Qty	S/P/F	Description
1	0509-012	1		Case, Throttle - Assembly (inc. 2-9)
2	3409-001	1		Lever
3	3004-533	1	S/P	Screw, Cap
4	3004-447	1	/P	Washer, Lock
5	3003-030	1	/P	Washer
6	3423-014	1		Screw
7	3423-327	1		Nut
8	3423-199	2		Screw
9	0409-048	1		Cover, Throttle w/Switch



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
TRANSMISSION ASSEMBLY

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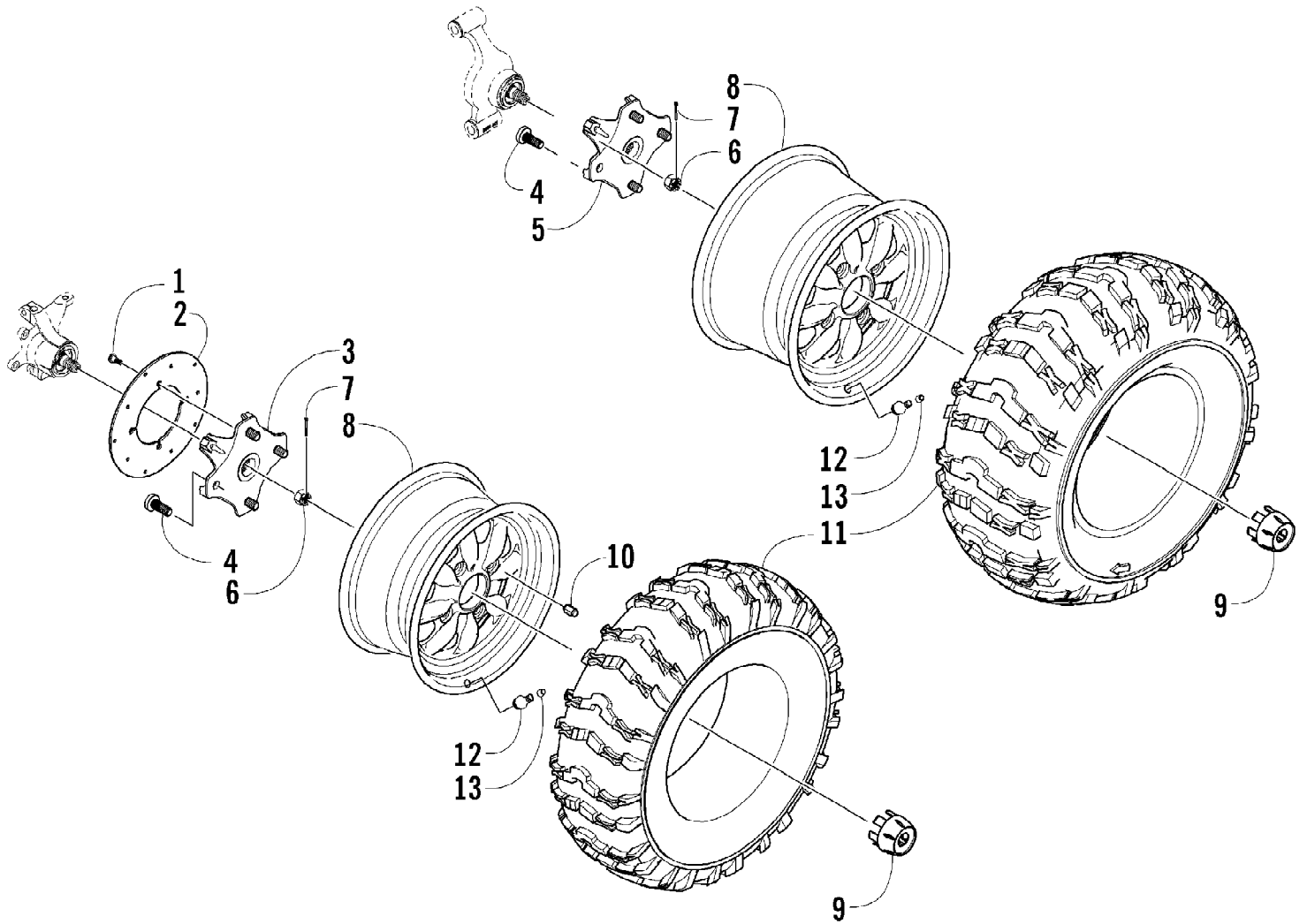
Ref #	Part Number	Qty	S/P/F	Description
1	0823-134	1	S	Pulley, Driven - Assembly
2	0823-013	1		V-Belt
3	0827-010	2		Nut
4	0832-010	1		Bearing
5	0823-016	1	S	Seal, Clutch Housing - Right
6	0823-020	1		Retainer, Bearing
7	0826-031	2		Screw
8	0822-046	1		Shim
9	0823-008	1		Plate, Movable Drive Face
10	0823-010	4		Damper, Movable Drive Face
11	0823-002	1		Face, Movable Drive (inc. 12)
12	0830-030	2		Seal, Movable Drive Face
13	0823-133	1		Spacer, Movable Drive Face
14	0823-012	8	S	Roller, Movable Drive Face
15	0823-001	1	S	Face, Fixed Drive
16	0823-131	1		Shroud, Drive Face
17	0623-914	6		Screw, Self-Tapping
18	0830-034	1	S	Seal, Clutch Housing - Right
19	0470-531	1		O-Ring
20	0823-015	1		Spacer, Fixed Drive Face
21	0823-270	1	S	Housing, Clutch - Assembly (inc. 26 and 29)
22	0832-009	1	/P	Bearing
23	0826-029	2		Screw, Bearing Retainer
24	0822-010	2	/P	Retainer, Bearing
25	0827-011	1		Nut
26	0823-017	1	S	Seal, Clutch Housing - Left
27	0823-098	1	S	Clutch, Centrifugal - 6 Plate
28	0823-018	1		Clutch, One Way
29	0828-075	1		Shim



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
WATER PUMP ASSEMBLY

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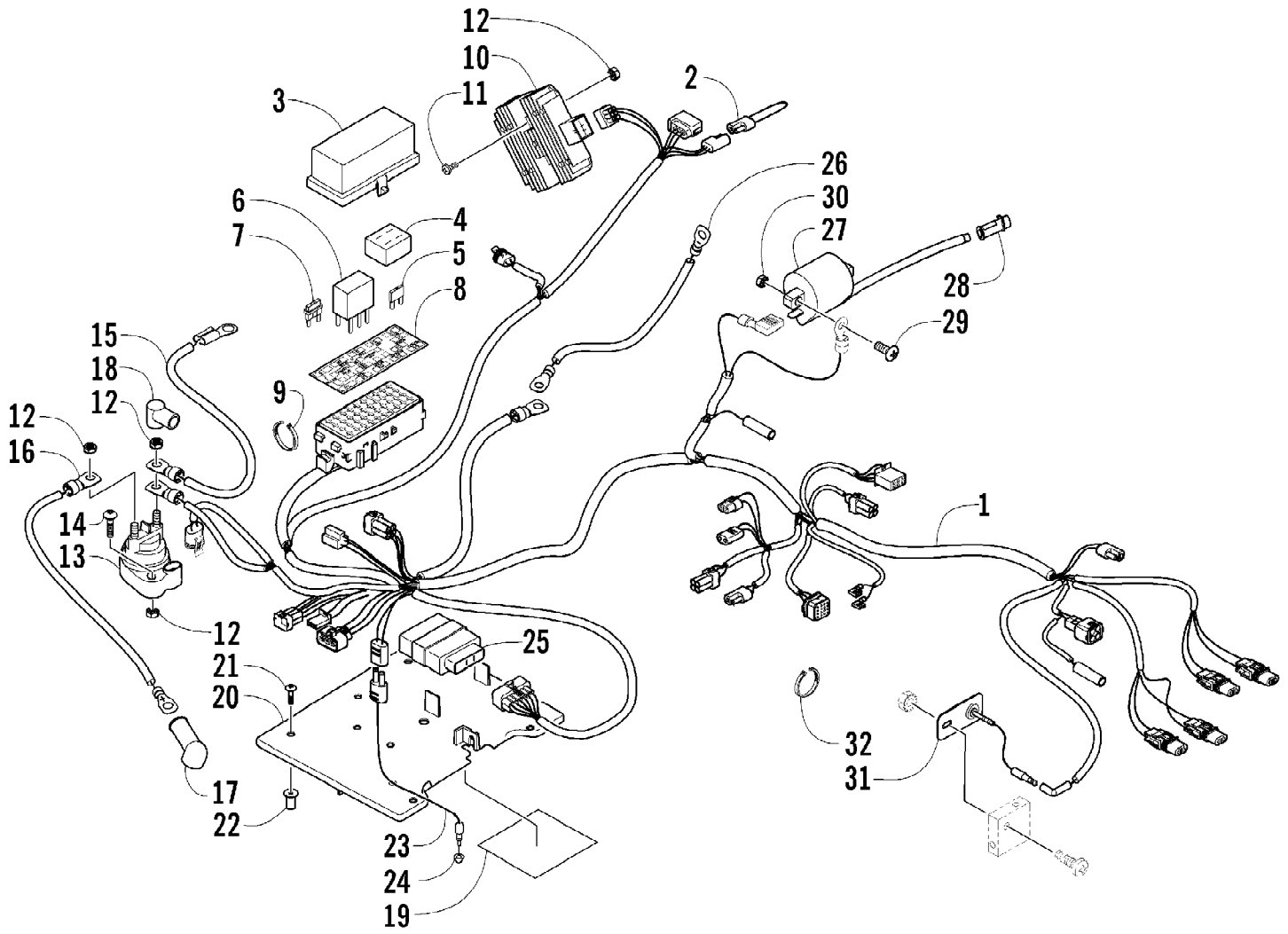
Ref #	Part Number	Qty	S/P/F	Description
1	0813-001	1		Pump, Water - Assembly (inc. 2)
2	0830-029	1		O-Ring
3	0813-004	1		Gear, Driven
4	0813-005	1		Shaft, Driven Gear
5	0829-009	1		Pin, Driven Gear
6	0831-002	2		Circlip, Driven Gear
7	0832-008	1	S	Bearing, Shaft
8	0831-004	1		Circlip, Shaft Bearing
9	0811-003	1		Gear, Water Pump Drive
10	0829-007	1		Pin, Drive Gear
11	0831-005	1		Circlip, Drive Gear
12	8468-665	2		Screw, Machine



2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
WHEEL AND TIRE ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0423-557	12		Screw, Shoulder w/Loctite
2	1402-225	3	S	Disc, Brake
3	0502-599	2	S	Hub, Wheel - Front (inc. 4)
4	0402-974	16	/P	Stud, Wheel Hub
5	0502-601	1	S	Hub, Wheel - Rear - Left (inc. 4)
5	0502-599	1	S	Hub, Wheel - Rear - Right (inc. 4)
6	0423-394	4		Nut, Castle
7	0423-407	4		Pin, Cotter
8	1402-286	2		Wheel - Front - Spoked (inc. 9)
8	1402-287	2		Wheel - Rear - Spoked (inc. 9)
9	1402-325	4		Cap, Wheel
10	0423-556	16		Nut, Mounting - Wheel
11	1402-100	2		Tire - Front
11	1402-137	2		Tire - Rear
12	0402-064	4		Stem, Valve (inc. 13)
13	0402-140	4		Cap, Valve Stem





2005 ATV 650 H1 4X4 BLACK LE (A2005IBS4BUSO)  
WIRING HARNESS ASSEMBLY

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Ref #	Part Number	Qty	S/P/F	Description
1	0486-160	1		Harness, Main (inc. 2-8 and two No. 9)
2	0486-164	1		Tether, Accessory Connector
3	0530-008	1		Cover, Fuse Block
4	0430-037	1		Holder, Fuse
5	0430-034	3		Diode
6	0430-033	3		Relay (5-Pin) - 20 Amp
7	0430-032	4		Fuse - 10 Amp
7	0430-031	3		Fuse - 15 Amp
7	0430-030	2		Fuse - 30 Amp
8	0411-828	1		Decal, Fuse Block
9	0123-788	AR	/P	Cable Tie - 7.5 in.
10	0824-020	1	S	Regulator, Voltage
11	8476-630	2		Screw, Machine
12	0623-038	6		Nut w/Washer
13	0445-036	1	S	Solenoid
14	8476-625	2		Screw, Machine
15	0445-044	1	S	Cable, Solenoid/Starter
16	0445-046	1	S	Cable, Battery/Solenoid (inc. 17)
17	0645-019	1		Boot, Terminal
18	0645-327	1		Boot, Terminal
19	0412-291	1		Shield, Heat
20	1406-787	1		Tray, Electrical
21	0623-121	4		Screw, Machine
22	0123-010	4	/P	Nut, Expansion
23	0409-009	1		Switch, Brake - Assembly
24	0402-991	1		Retainer, Switch
25	0824-034	1	S/P	CDI Unit
26	0445-045	1	S	Cable, Battery/Ground
27	0824-022	1	S	Coil, Ignition - Assembly
28	0824-021	1	S	Cap, Spark Plug
29	8476-620	1		Screw, Machine
30	8424-602	1	/P	Nut, Hex - Flange
31	0509-011	1	S	Diode Assembly
32	0123-903	AR		Cable Tie - 11.5 in.