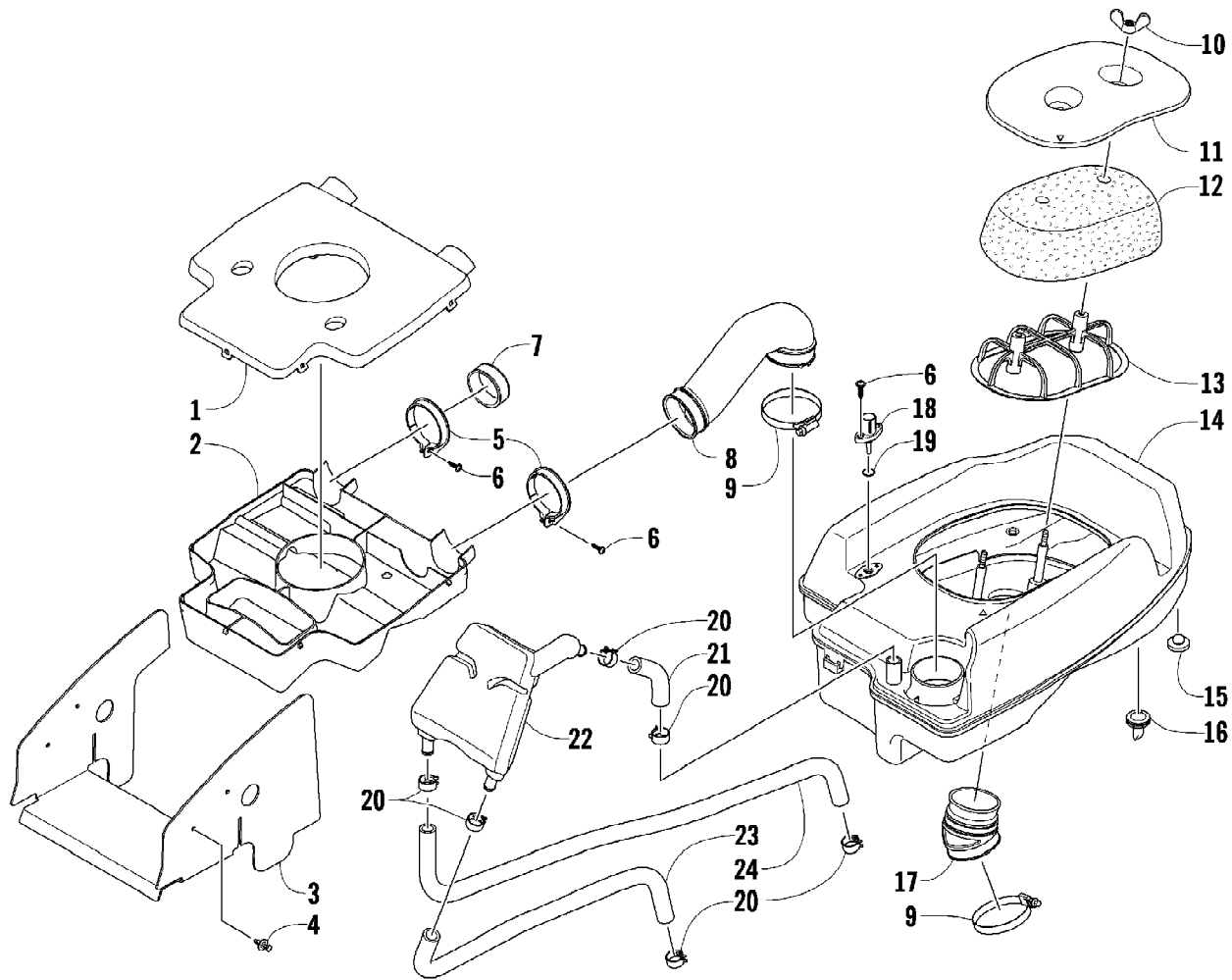
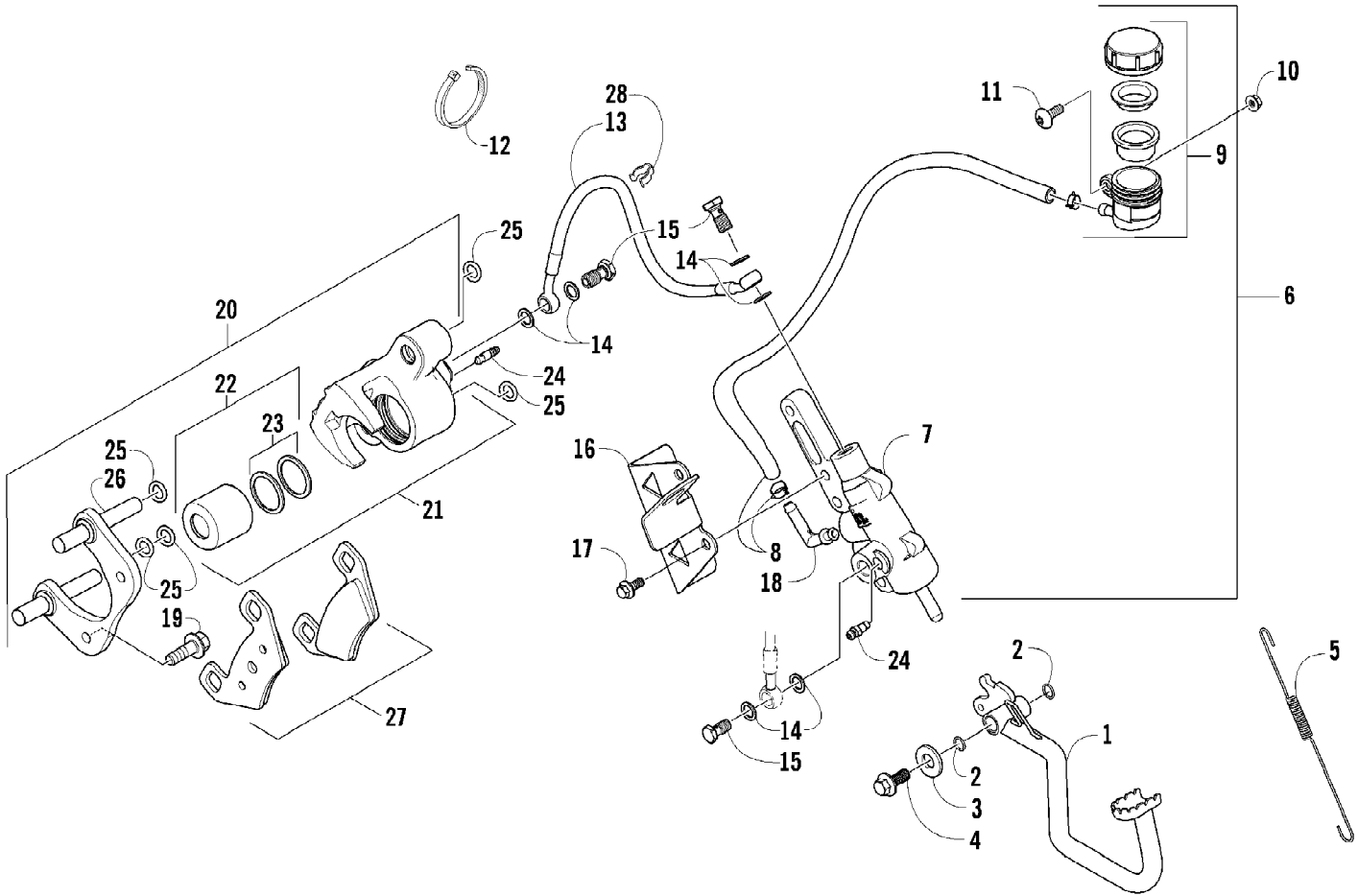




2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081EM4EUS1)91
AIR INTAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-091	1		Diverter, Air - Top
2	0413-093	1		Diverter, Air - Bottom
3	2406-509	1		Shroud, Splash
4	0623-362	2		Rivet, Reinstallable
5	0423-551	2		Clamp
6	0423-342	4	/P	Screw, Self-Tapping
7	0413-096	1		Cap, Air Intake - Diverter
8	0470-583	1		Boot, Air Intake
9	0423-019	2		Clamp
10	0423-716	2		Wing Nut
11	0470-832	1	/P	Cover, Air Intake
12	0470-828	1		Filter, Air
13	0470-731	1	/P	Cage, Air Filter
14	0570-221	1		Housing, Air Intake
15	0406-877	4	/P	Bumper
16	0470-442	2	/P	Valve, Drain
17	0470-638	1		Boot, Throttle Body
18	0430-055	1		Sensor, Air Temperature (inc. 19)
19	5507-224	1		Grommet
20	1623-285	6		Clamp, Hose
21	0410-152	1		Hose, Separator Tank
22	0470-718	1		Tank, Separator
23	0410-150	1		Hose, Crankcase
24	0410-151	1		Hose, Crankcase

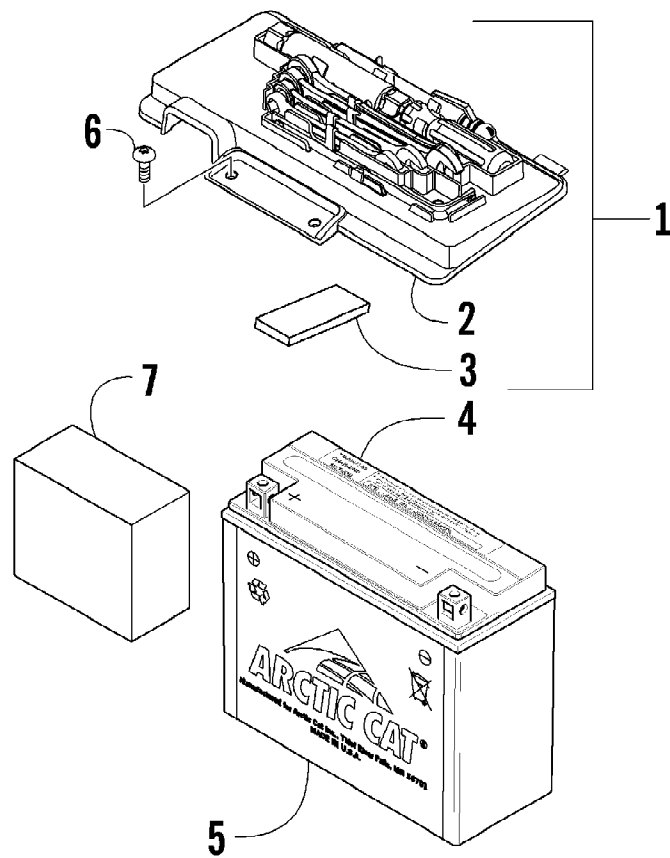
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A2008IEV4EUS1)
AUXILIARY BRAKE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081EM4US1)
 AUXILIARY BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	1502-295	1		Master Cylinder Replacement Kit
1	1502-162	1		Lever, Brake
2	1602-213	2	/P	O-Ring
3	8050-252	1		Washer
4	8408-816	1		Screw, Cap
5	0502-785	1		Spring, Brake Switch
6	1502-293	1		Brake Assembly (inc. 7-9 and one No. 24)
7	0	1	F	Master Cylinder
8	0	1	F	Hose, Brake Reservoir w/Clamps
9	1502-155	1		Reservoir, Brake w/Clamp
10	0623-038	1		Nut, Flanged
11	8476-616	1		Screw, Machine
12	0123-788	AR	/P	Cable Tie - 7.5 in.
13	1502-139	1		Hose, Brake
14	0423-178	6		Washer, Crush
15	0423-413	3		Bolt, Banjo-Fitting
16	1502-164	1		Bracket, Switch
17	8408-625	2		Screw, Cap
18	1502-296	1	/P	Adapter, Hose
19	8408-821	2	/P	Screw, Cap
20	1436-162	1	S/P	Caliper, Brake (inc. 21-23, one No. 24, and 25-27)
21	1436-160	1	/P	Housing, Caliper - Assembly - Right Rear (inc. 22-23 and one No. 24)
22	0502-606	1		Piston/Seal Set (inc. 23)
23	0502-607	1		Seal Set
24	0502-609	2	/P	Valve, Bleed
25	0502-608	1		O-Ring, Guide - Set
26	0502-605	1		Bracket Assembly
27	1436-165	1	S	Pad, Brake - Set
28	1502-115	2		Clip, Brake Hose

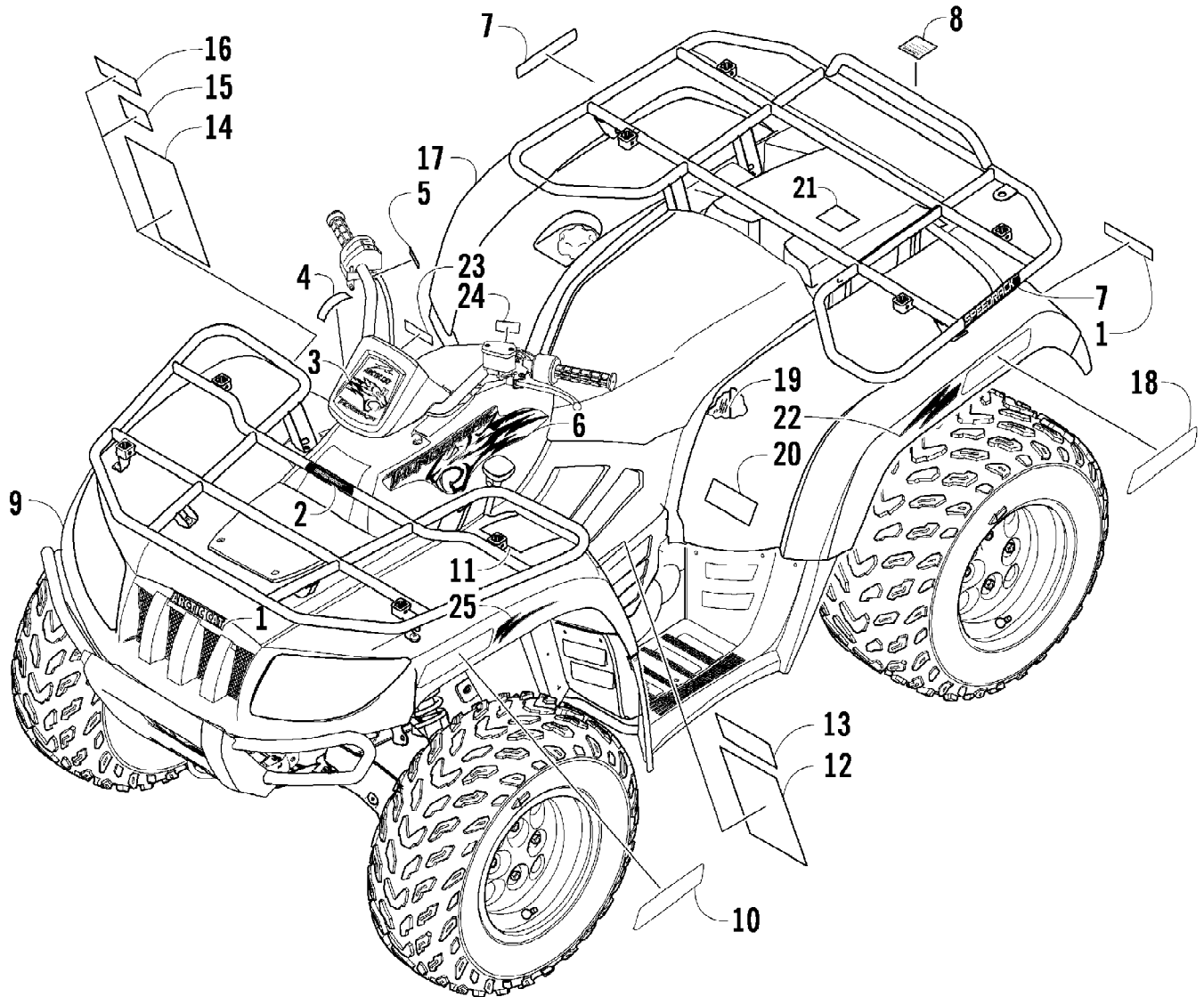
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A2008IEP4501)91
BATTERY ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081EM4EUS1) 91
BATTERY ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	5991-395	1	S	Battery Cover/Tool Tray Assembly (inc. 2-3)
2	2406-815	1	/P	Cover, Battery
3	0406-288	2		Pad, Battery
3	0444-122	1	S/P/F	Kit, Tool
4	0645-480	1		Battery Assembly (inc. 5)
5	0645-430	1		Decal, Battery - Warning
6	8476-620	2		Screw, Machine
7	0417-012	1		Foam, Battery

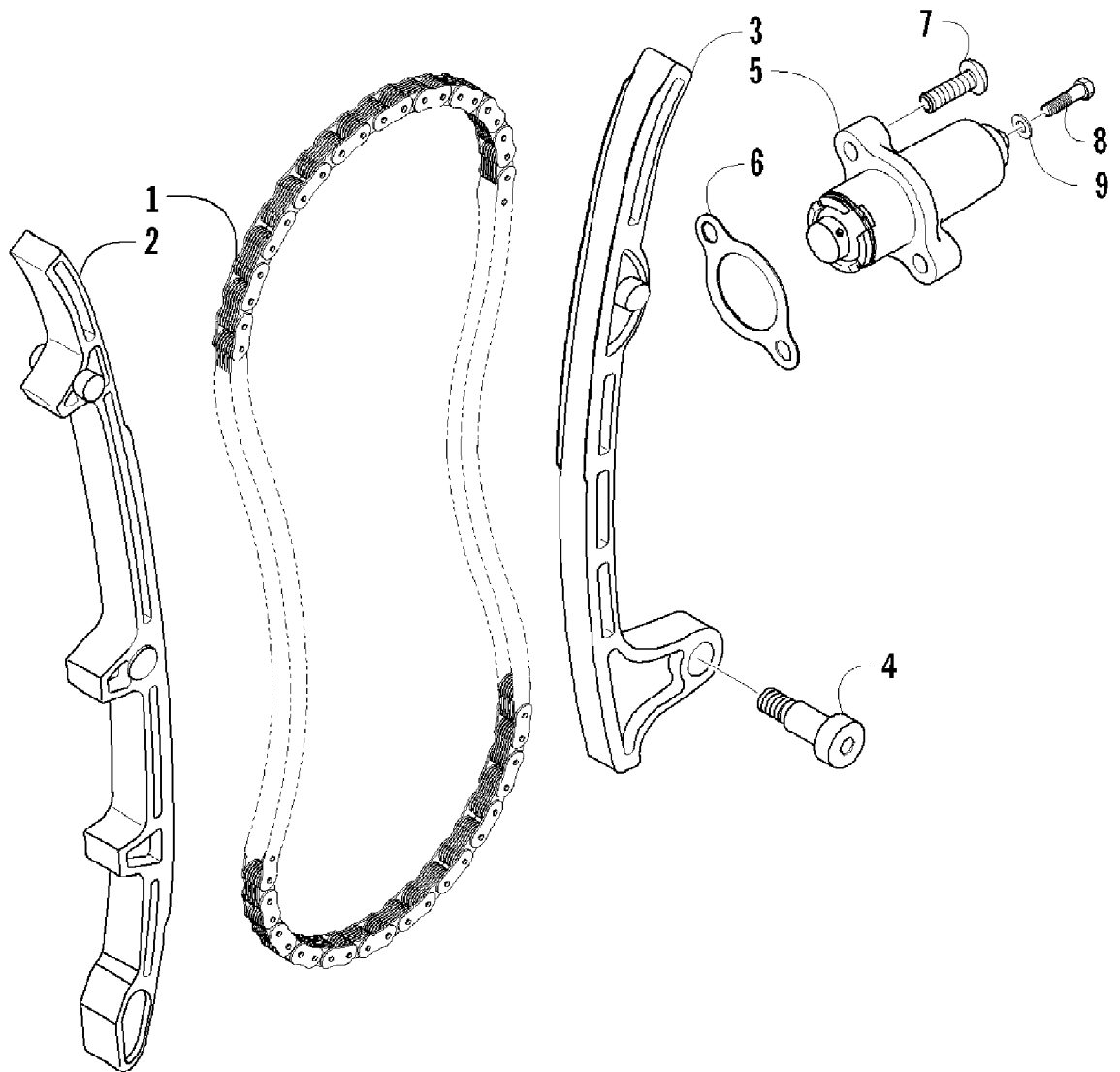
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A2008IEP4EUS11)
BODY PANELS AND DECALS



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081EM4EUS1)
 BODY PANELS AND DECALS

Ref #	Part Number	Qty	S/P/F	Description
1	1411-817	2		Decal, Front/Rear
2	1411-050	1	/P	Decal, "Speedrack"
3	1411-824	1		Decal, Instrument Pod
4	0411-426	1		Decal, Warning - Clutch Cover
5	0411-966	1		Decal, Warning - Differential Lock
6	1411-818	1		Decal, Side - Upper Right
6	1411-819	1		Decal, Side - Upper Left
7	0411-965	2		Decal, "Speedrack"
8	1411-077	1		Decal, Warning - Towing
9	2506-963	1	S	Panel, Fender - Front (inc. 10-16)
10	0411-818	1		Decal, Reflector - Front - Right
10	0411-819	1		Decal, Reflector - Front - Left
11	0411-401	1		Decal, Warning - Age
12	0411-218	1		Decal, Warning - General
13	1411-574	1		Decal, Warning - Off-Road Only
14	1411-250	1		Decal, Warning - Reverse/Pre-Ride
15	0411-835	1		Decal, Warning - Turn/Hill
16	1411-906	1		Decal, Warning - Throttle
17	2506-852	1	S	Panel, Fender - Rear (inc. 18-21 and one No. 1)
18	1411-592	1	/P	Decal, Reflector - Rear - Right
18	1411-593	1	/P	Decal, Reflector - Rear - Left
19	0470-658	1		Shield, Heat
20	0411-430	1		Decal, Warning - Tire Pressure
21	0411-435	1		Decal, Passenger
22	1411-822	1		Decal, Side Fender - Rear - Right
22	1411-823	1		Decal, Side Fender - Rear - Left
23	8611-267	1		Decal, AirCat - Chrome
24	1411-865	1		Decal, Caution - Brake Lever Lock
25	1411-820	1		Decal, Side Fender - Front - Right
25	1411-821	1		Decal, Side Fender - Front - Left

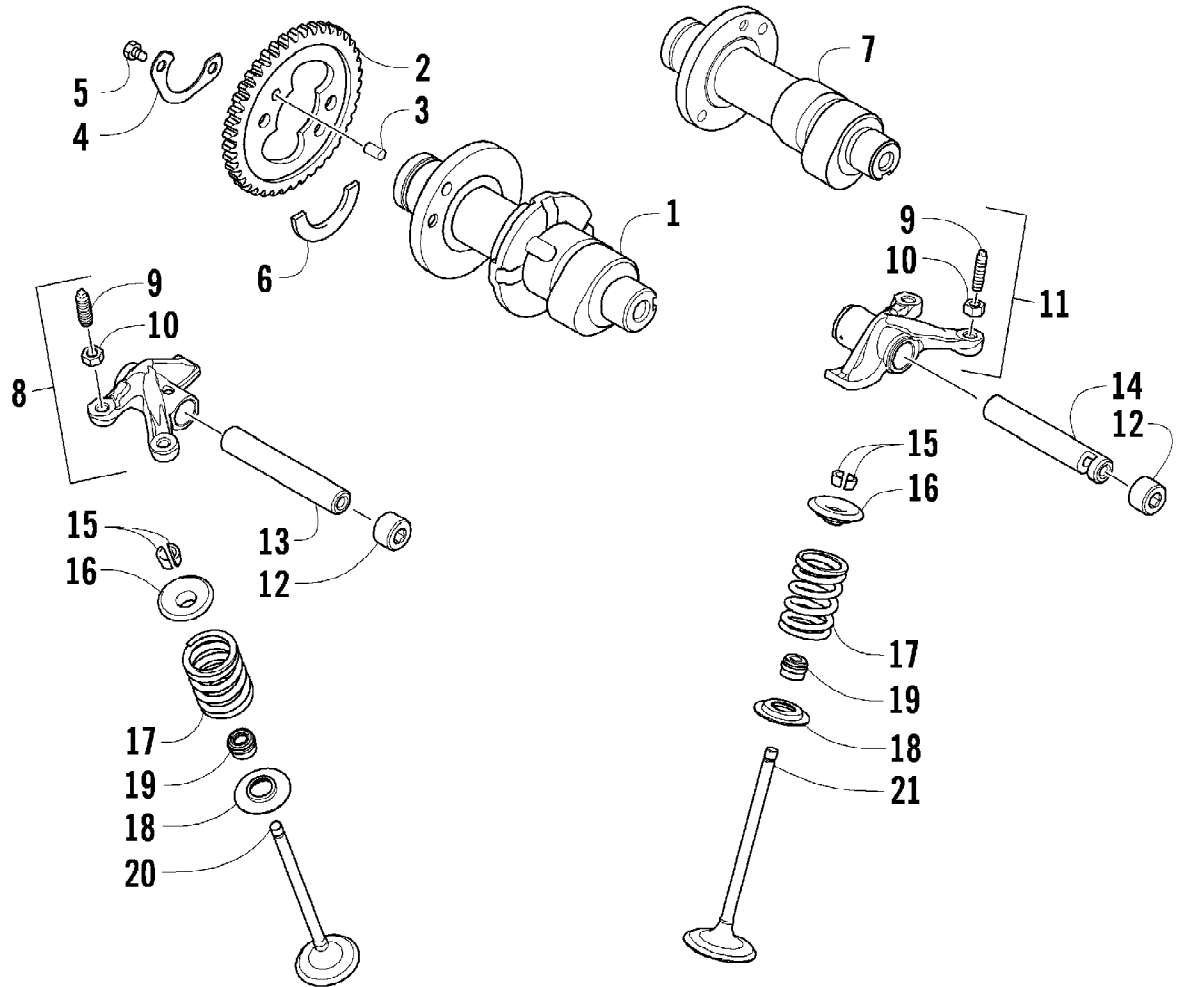
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A2008IEV4EUS1)
CAM CHAIN ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E10S1) 91
 CAM CHAIN ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0810-001	2		Chain, Cam
2	0810-046	2		Guide, Chain
3	0810-049	2		Tensioner, Chain
4	0826-106	2		Bolt
5	0810-004	2		Adjuster, Tensioner - Assembly
6	0830-134	2		Gasket
7	8468-620	4	/P	Screw, Machine
8	8400-610	2		Screw, Cap
9	0828-110	2		Washer

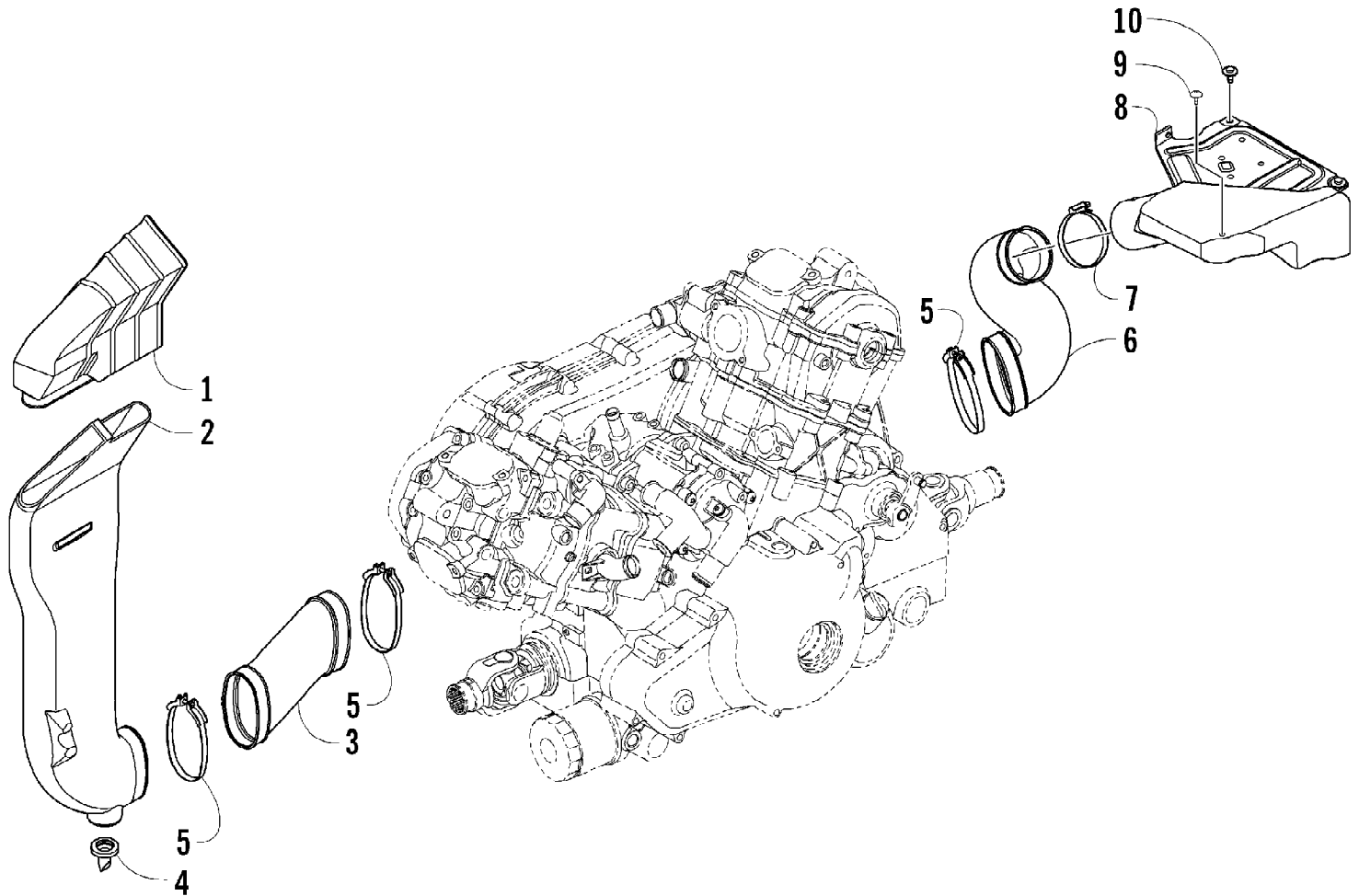
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E1151)
CAMSHAFT/VALVE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A200812041251) 91
CAMSHAFT/VALVE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0809-211	1	S	Camshaft, Front Cylinder
2	0809-002	2		Sprocket
3	0829-008	2		Pin
4	0828-004	2		Washer
5	0826-034	4		Bolt
6	0809-003	2		C-Ring
7	0809-210	1	S	Camshaft, Rear Cylinder
8	0809-202	2	S/F	Arm, Valve Rocker - Intake (inc. four No. 9-10)
9	0809-033	8	S/F	Screw
10	0827-007	8	F	Nut
11	0809-205	2	S/F	Arm, Valve Rocker - Exhaust (inc. four No. 9-10)
12	0831-066	4	F	Plug, Shaft
13	0809-007	2	F	Shaft, Rocker Arm - Intake Valve
14	0809-008	2	F	Shaft, Rocker Arm - Exhaust Valve
15	0809-014	16	F	Keeper, Valve
16	0809-013	8	F	Retainer, Spring
17	0809-138	8	S/F	Spring, Valve
18	0809-006	8	F	Seat, Spring - Valve
19	0830-016	8	S/F	Seal, Oil
20	0809-039	4	S/F	Valve, Intake
21	0809-040	4	S/F	Valve, Exhaust

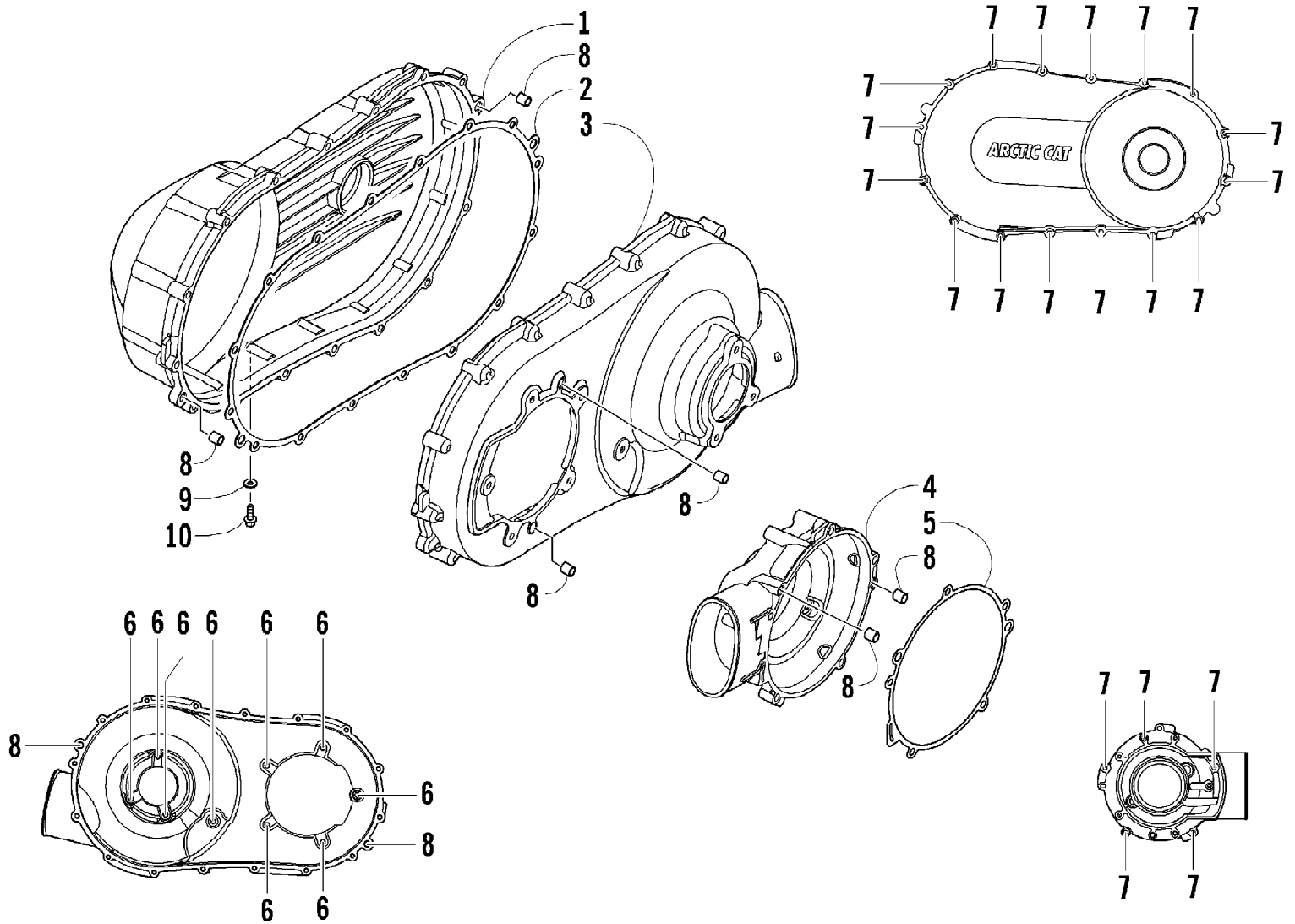
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E1351) 91
CASE/BELT COOLING ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E14S1) 91
CASE/BELT COOLING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-137	1		Shroud, Air - Air In
2	0413-138	1		Duct, Cooling - Air In
3	0413-139	1		Boot, Cooling - Air In
4	0470-442	1	/P	Valve, Drain
5	0423-730	3		Clamp, Screw
6	0413-135	1		Boot, Cooling - Air Out
7	0423-019	1		Clamp
8	0413-194	1		Duct, Cooling - Air Out
9	0623-797	1		Screw, Self-Tapping
10	0623-362	2		Rivet, Plastic

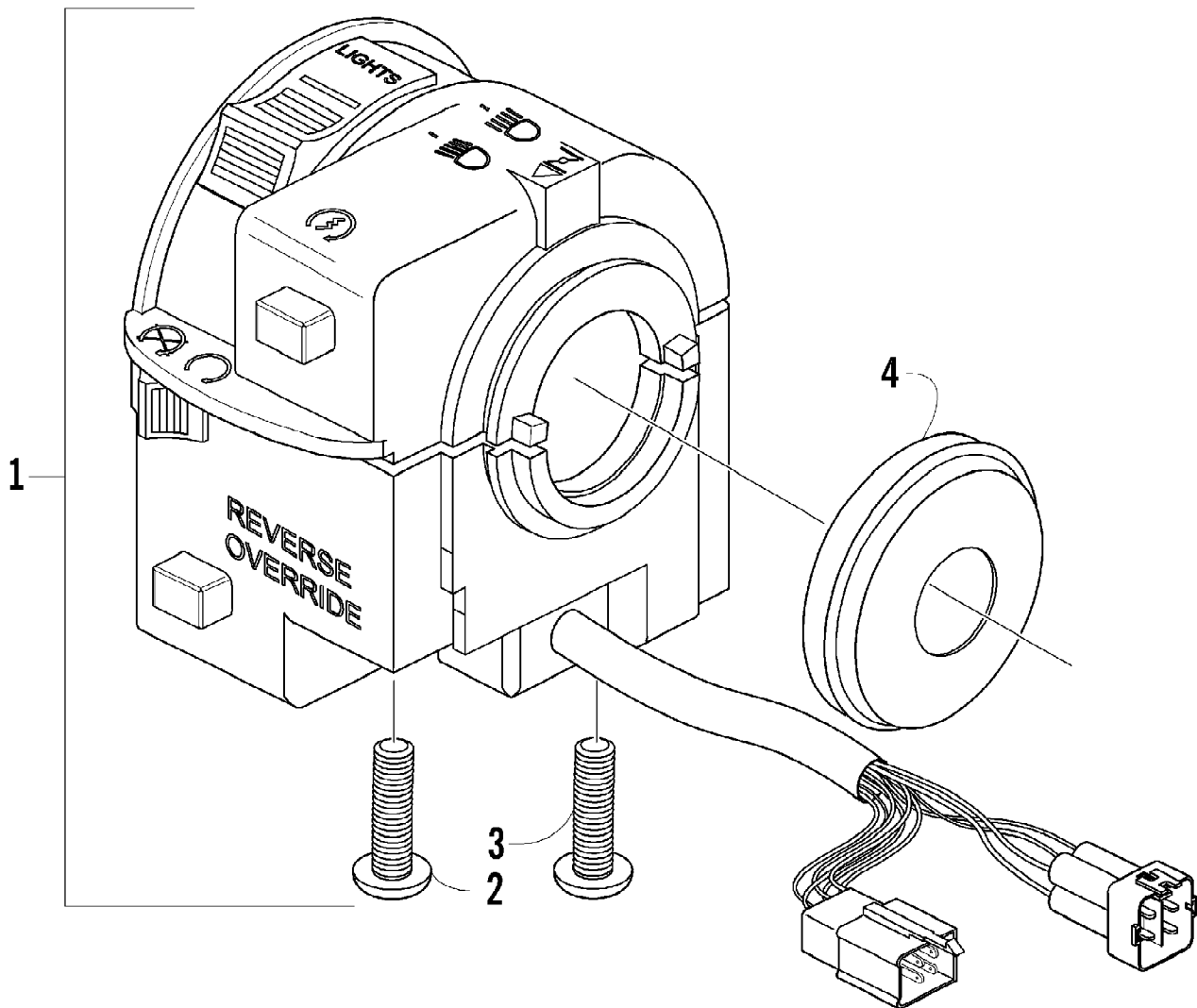
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081551) 91
CLUTCH SIDE ENGINE COVERS



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E16S1) 91
CLUTCH SIDE ENGINE COVERS

Ref #	Part Number	Qty	S/P/F	Description
1	0806-068	1	S	Cover, Outside
2	0830-137	1		Gasket, Cover
3	0806-067	1		Cover, Inside
4	0806-064	1		Cover, Clutch
5	0830-133	1		Gasket, Clutch Cover
6	8468-616	9		Screw, Machine
7	8468-630	21		Screw, Machine
8	0829-001	6	S	Dowel, Sleeve
9	0830-013	1		Washer, Crush
10	8408-812	1		Screw, Cap

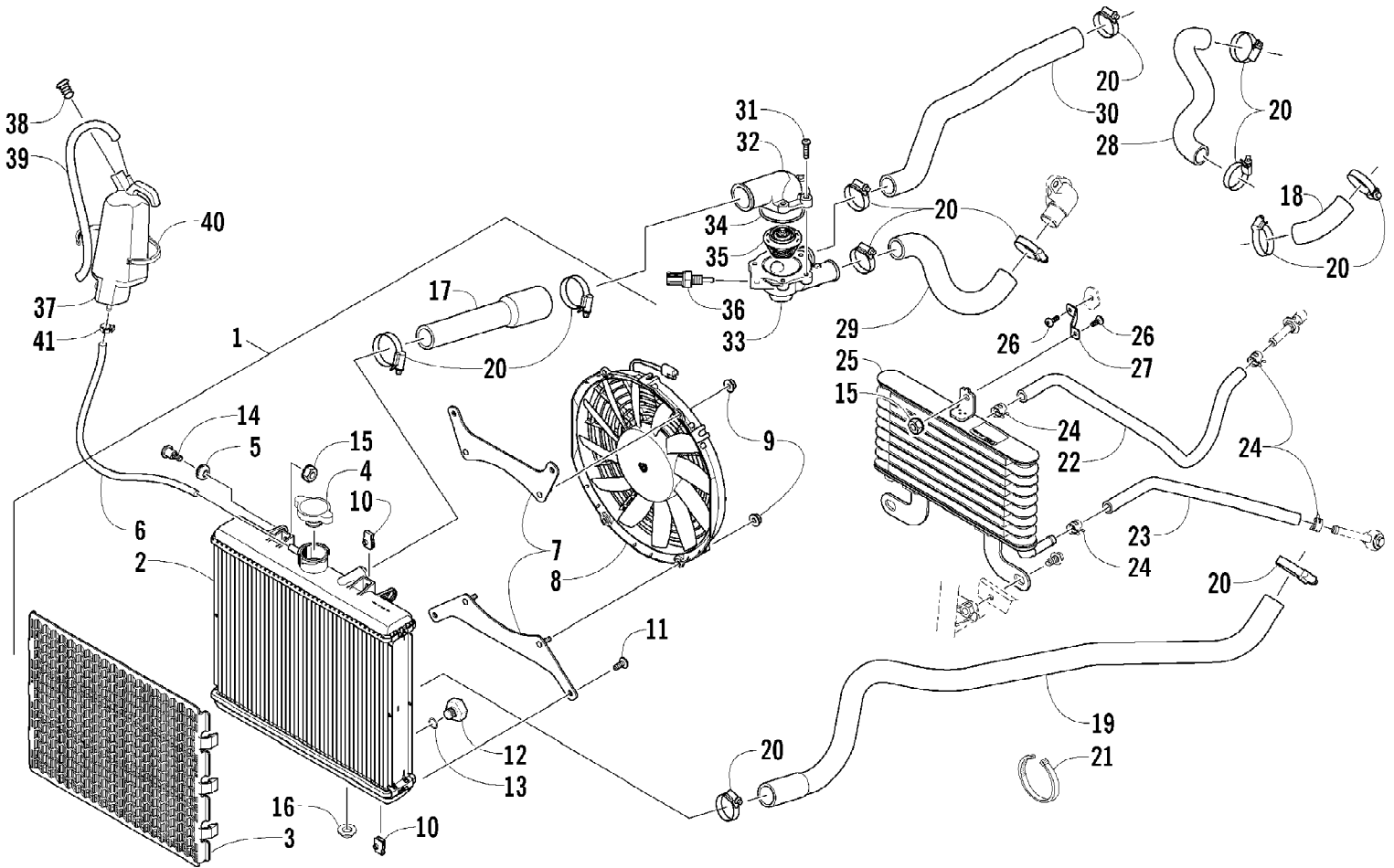
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081204EUS1) 91
CONTROL SWITCH HOUSING ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E18S1) 91
CONTROL SWITCH HOUSING ASSEMBLY

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

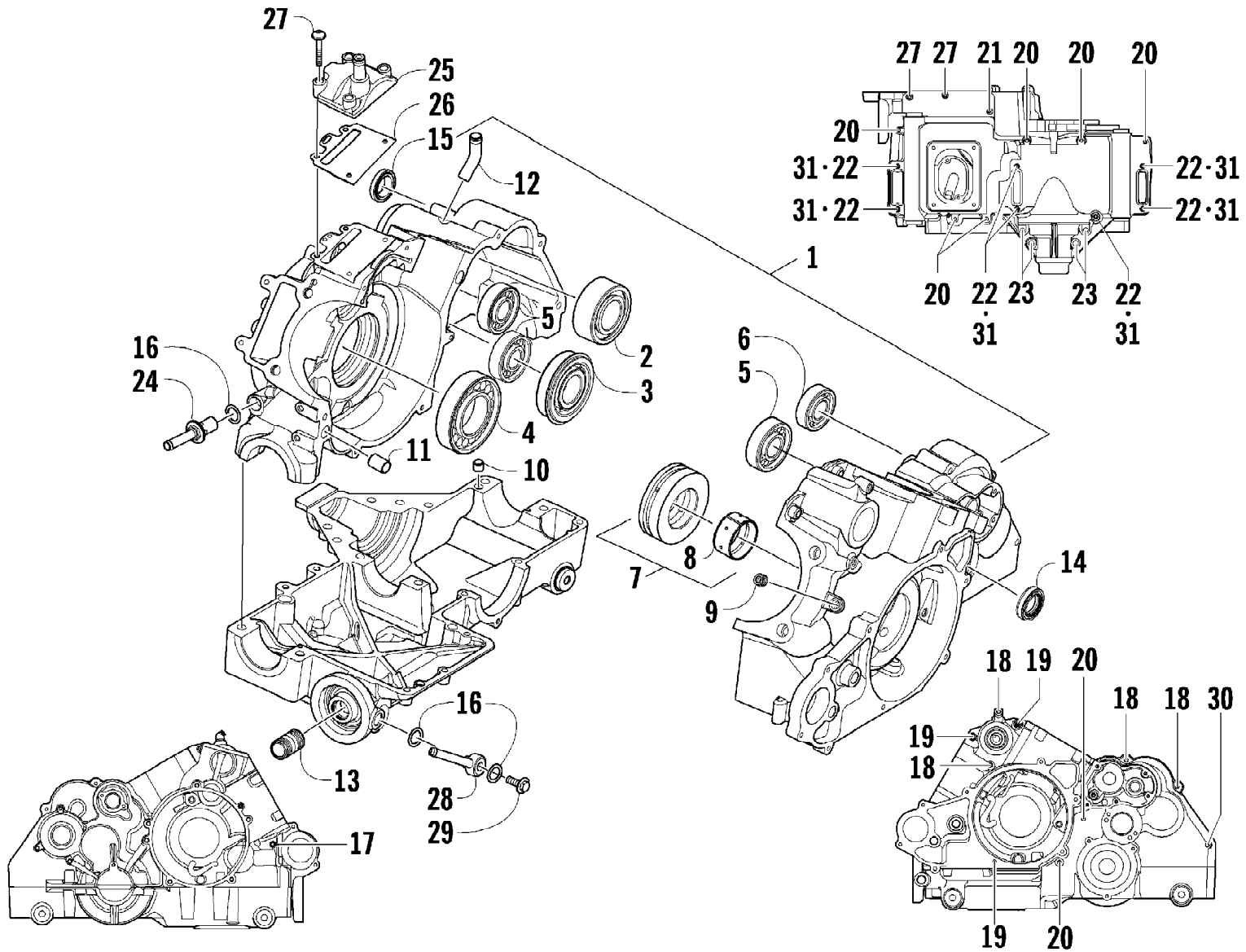
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081951) 91
COOLING ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E0420S1) 91
 COOLING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0413-178	1		Radiator Assembly (inc. 2-13)
2	0413-179	1		Radiator
3	0413-181	1		Screen, Radiator
4	0413-002	1	S	Cap, Radiator
5	0423-030	2		Grommet
6	0610-016	AR	/P	Hose - 25 ft
7	0413-190	1		Bracket, Mounting - Fan - Upper
7	0413-191	1		Bracket, Mounting - Fan - Lower
8	0413-123	1	/P	Fan, Cooling
9	8424-602	4	/P	Nut, Hex
10	0423-577	4		Clip, U-Nut
11	8476-616	4		Screw, Machine
12	0413-195	1		Plug, Drain
13	1602-213	1	/P	O-Ring
14	0423-484	2		Screw, Shoulder
15	0623-038	2		Nut w/Washer
16	0423-028	2		Bushing, Stem
17	0410-120	1		Hose, Coolant - Radiator/Thermostat - Upper
18	0410-115	1		Hose, Coolant - Crossover
19	0410-119	1		Hose, Coolant - Suction Pump - Lower
20	0423-496	12		Clamp, Hose
21	0123-788	2	/P	Cable Tie
22	0410-149	1		Hose, Oil Cooler - In
23	0410-168	1		Hose, Oil Cooler - Out
24	0423-632	4		Clamp, Hose
25	0413-163	1	S	Cooler, Oil
26	8476-612	2		Screw, Machine
27	0513-022	1		Bracket, Mounting - Oil Cooler - Upper
28	0410-116	1		Hose, Coolant
29	0410-117	1		Hose, Coolant - No. 1
30	0410-118	1		Hose, Coolant - No. 2
31	8470-520	4		Screw, Machine
32	0808-092	1		Cover, Thermostat
33	0808-091	1		Housing, Thermostat
34	0830-173	1		O-Ring
35	0808-093	1		Thermostat
36	0808-124	1		Sensor, Water Temperature
37	0413-086	1		Bottle, Overflow
38	0413-087	1		Stopper, Overflow Bottle
39	0610-011	AR	/P	Hose, Clear - 25 ft
40	0623-316	1		Cable Tie
41	0124-045	1	/P	Clamp, Hose

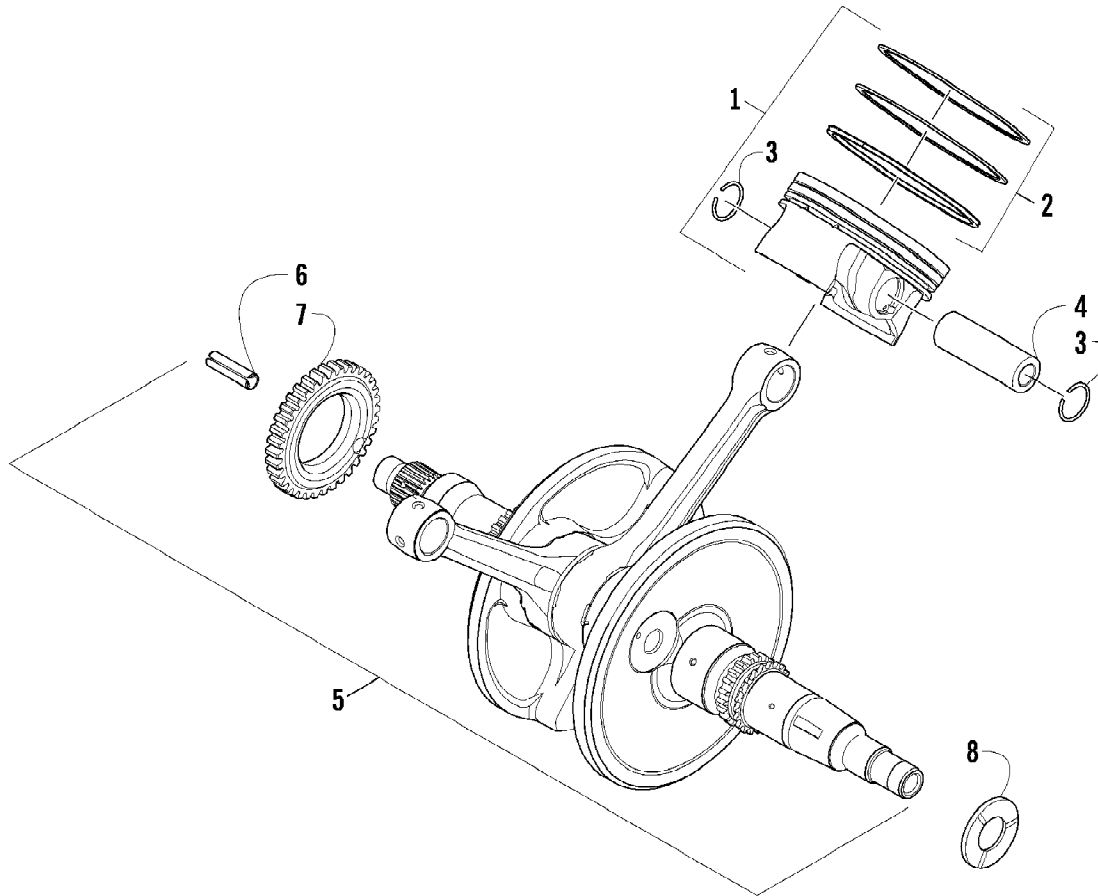
Page 21 of 91



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E22S1) 91
 CRANKCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0801-074	1		Crankcase - Assembly (inc. 2-15)
2	0832-048	1	/P	Bearing, Driveshaft
3	0832-058	1	S	Bearing, Ball
4	0832-042	1	/P	Bearing, Ball
5	0832-050	3	/P	Bearing
6	0832-049	1	/P	Bearing
7	0832-055	1		Bearing - Assembly (inc. 8)
8	0832-057	1		Bearing, Plain
9	0801-002	1		Plug, Engine Case
10	0829-001	2	S	Dowel, Sleeve
11	0829-002	2		Dowel, Split
12	0801-118	1		Pipe, Breather
13	0812-008	1		Union, Oil Filter
14	0822-052	1		Seal, Counter Shaft - Right
15	0830-035	1		Seal, Driveshaft
16	0812-026	3		Gasket, Washer
17	8468-685	1		Screw, Machine
18	8468-650	4		Screw, Machine
19	8468-625	3		Screw, Machine
20	8468-665	7		Screw, Machine
21	8468-640	1		Screw, Machine
22	8412-870	7		Screw, Cap
23	8412-830	4		Screw, Cap
24	0812-051	1		Fitting, Oil - Threaded
25	0801-088	1		Cover, Breather
26	0830-160	1		Gasket, Breather
27	8468-630	6		Screw, Machine
28	0812-028	1		Fitting, Oil - 40°
29	0812-025	1		Bolt, Oil
30	8468-670	1		Screw, Machine
31	0830-008	7		Gasket, Copper

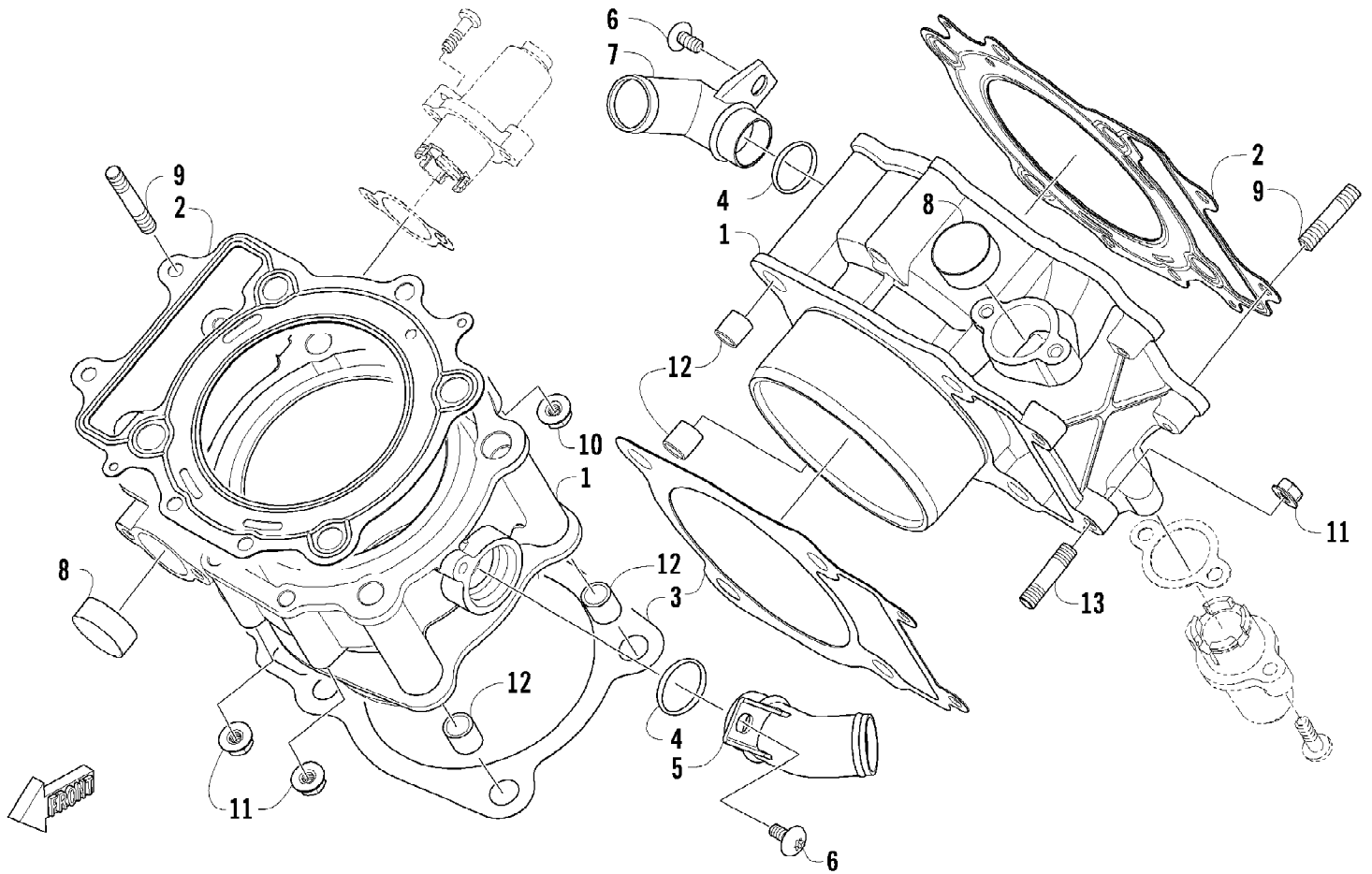
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E2351) 91
CRANKSHAFT AND PISTON ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E24S1) 91
CRANKSHAFT AND PISTON ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0805-163	2	S	Piston Set - Assembly (inc. 2-4)
2	0805-164	2		Ring, Piston - Set
3	0805-199	4		Circlip, Piston Pin
4	0805-198	2		Pin, Piston
5	0805-200	1	S	Crankshaft - Assembly (inc. 6-7)
6	0805-204	1		Pin, Spring - Slotted
7	0805-201	1		Gear, Crankshaft
8	0805-273	1		Washer, Thrust

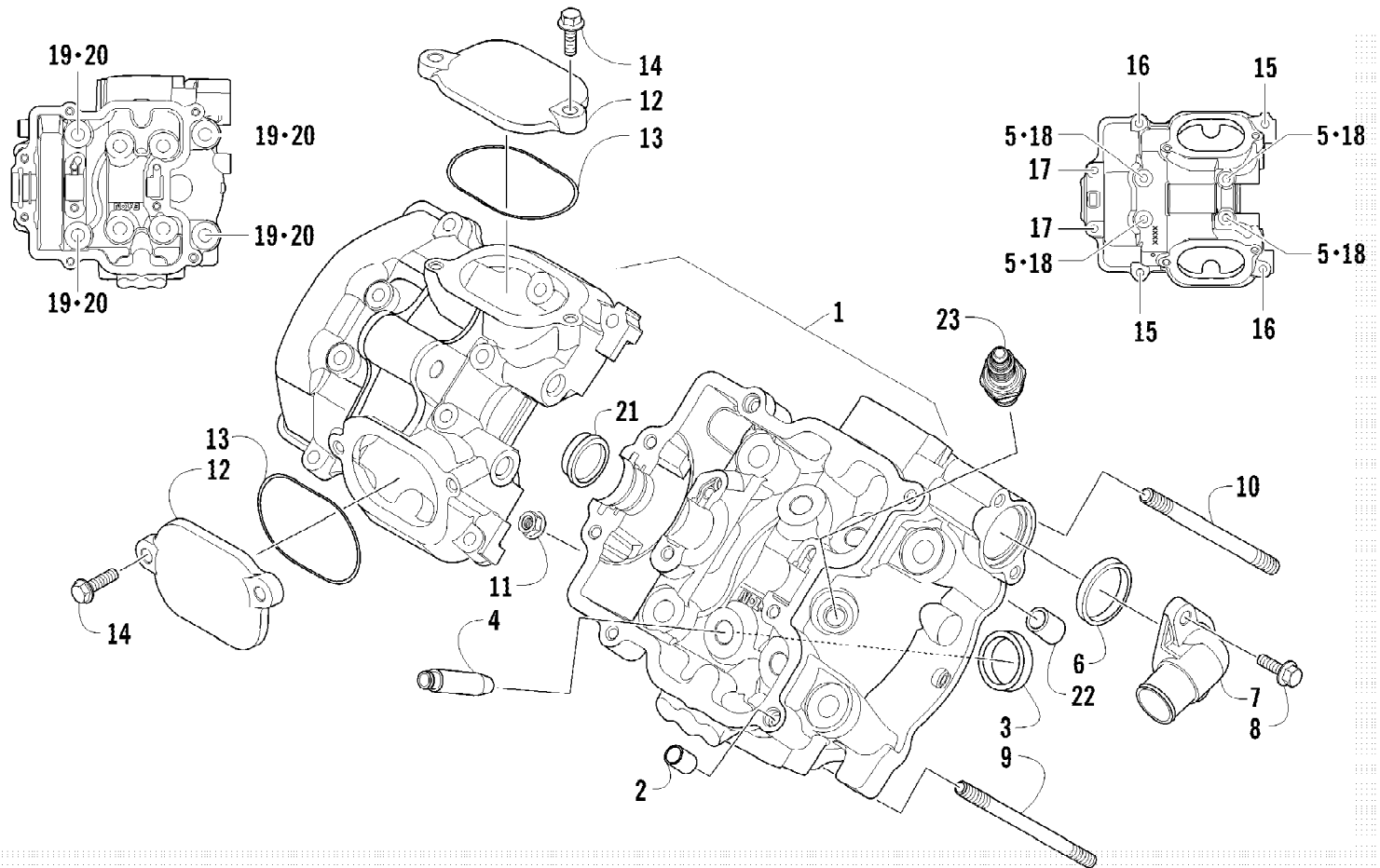
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E2501) 91
CYLINDER ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E26S1) 91
CYLINDER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0804-031	2		Cylinder
2	0830-126	2	S	Gasket, Head
3	0830-127	2		Gasket, Base
4	0830-007	2		O-Ring
5	0804-046	1		Union, Coolant Hose
6	8468-612	2		Screw, Machine
7	0804-030	1		Union, Coolant Hose
8	0804-037	2		Plug, Cylinder
9	0827-002	4		Bolt, Stud
10	8424-804	2		Nut, Hex Flange
11	8424-604	12		Nut, Hex Flange
12	0829-002	4		Dowel, Sleeve
13	0827-018	4		Bolt, Stud

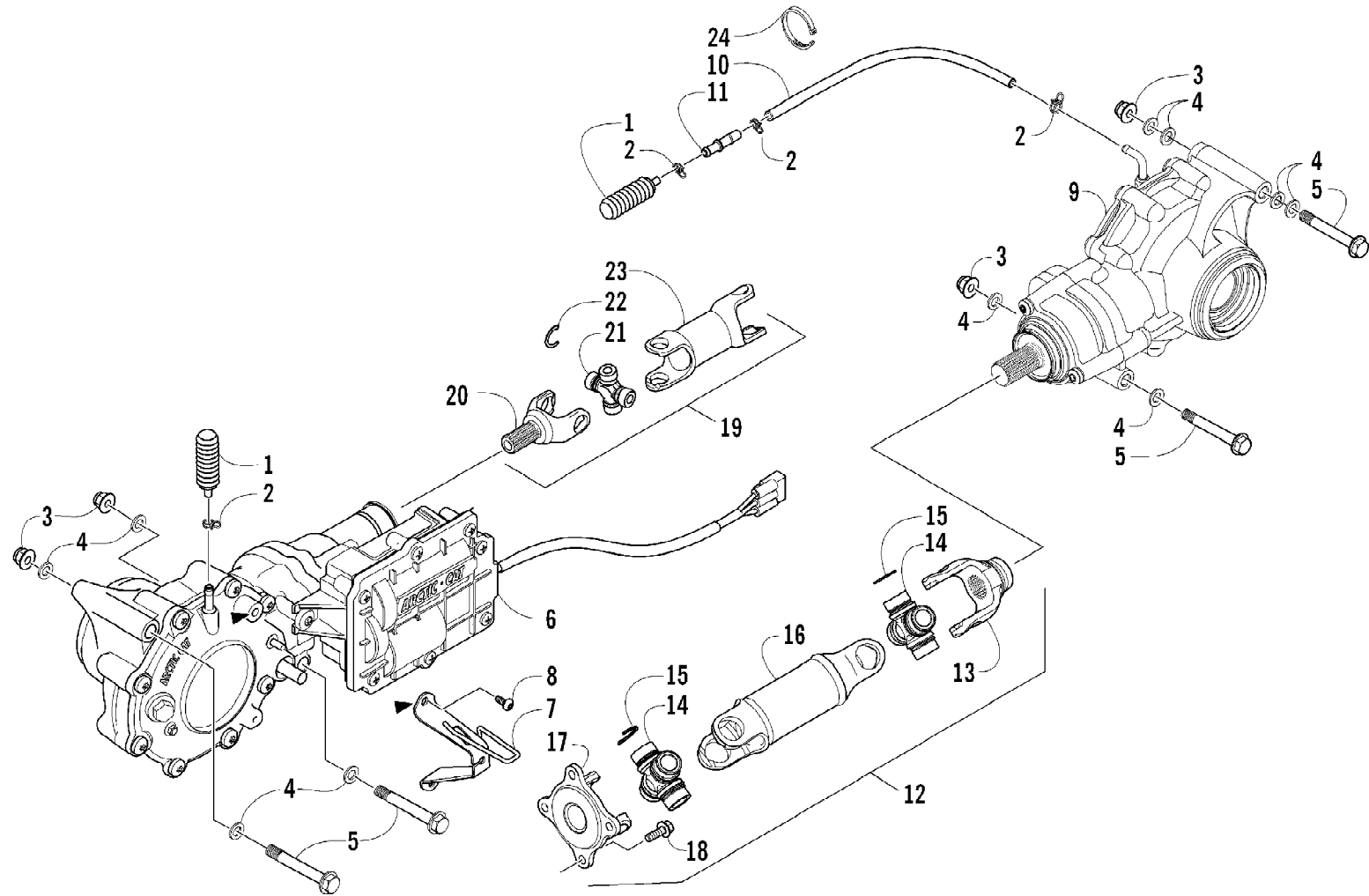
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081P4E27S1) 91
CYLINDER HEAD ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E28S1) 91
CYLINDER HEAD ASSEMBLY

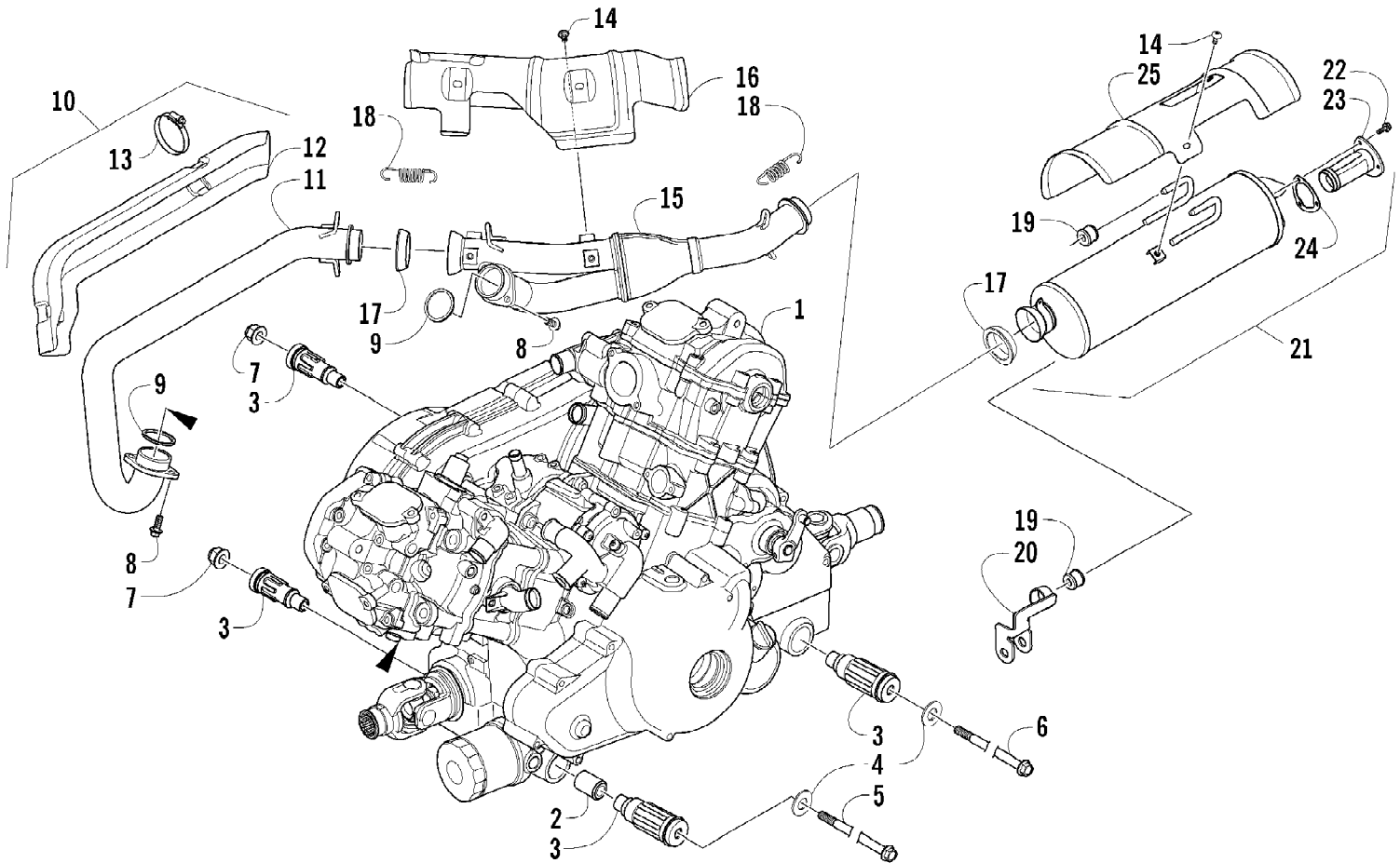
Ref #	Part Number	Qty	S/P/F	Description
1	0808-053	2	S/F	Head w/Cover (inc. 2-5)
2	0829-001	4	S	Dowel, Sleeve
3	0808-038	4		Seat, Insert - Intake
3	0808-039	4		Seat, Insert - Exhaust
4	0	8	F	Guide, Valve
5	0826-001	8		Screw, Cap
6	0830-120	2		Seal, Thermostat Cover
7	0808-008	2		Cover, Thermostat
8	0826-007	4		Screw, Cap
9	0827-030	4		Bolt, Stud
10	0827-031	2		Bolt, Stud
11	8424-604	4		Nut
12	0808-003	4		Cap, Valve Inspection
13	0830-167	4	/P	O-Ring, Valve Inspection Cap
14	0826-007	8		Screw, Cap
15	0826-006	8		Screw, Cap
16	0826-005	4		Screw, Cap
17	0826-002	4		Screw, Cap
18	0830-107	8		Seal, Fastener
19	0808-090	8		Bolt, Head
20	0830-147	8	/P	Washer, Steel
21	0808-077	2		Plug, Cylinder Head
22	0829-002	4		Dowel, Sleeve
23	0217-799	2	/P	Spark Plug (CPR8E)

2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E29S1) 91
DRIVE TRAIN ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E30S1) 91
DRIVE TRAIN ASSEMBLY

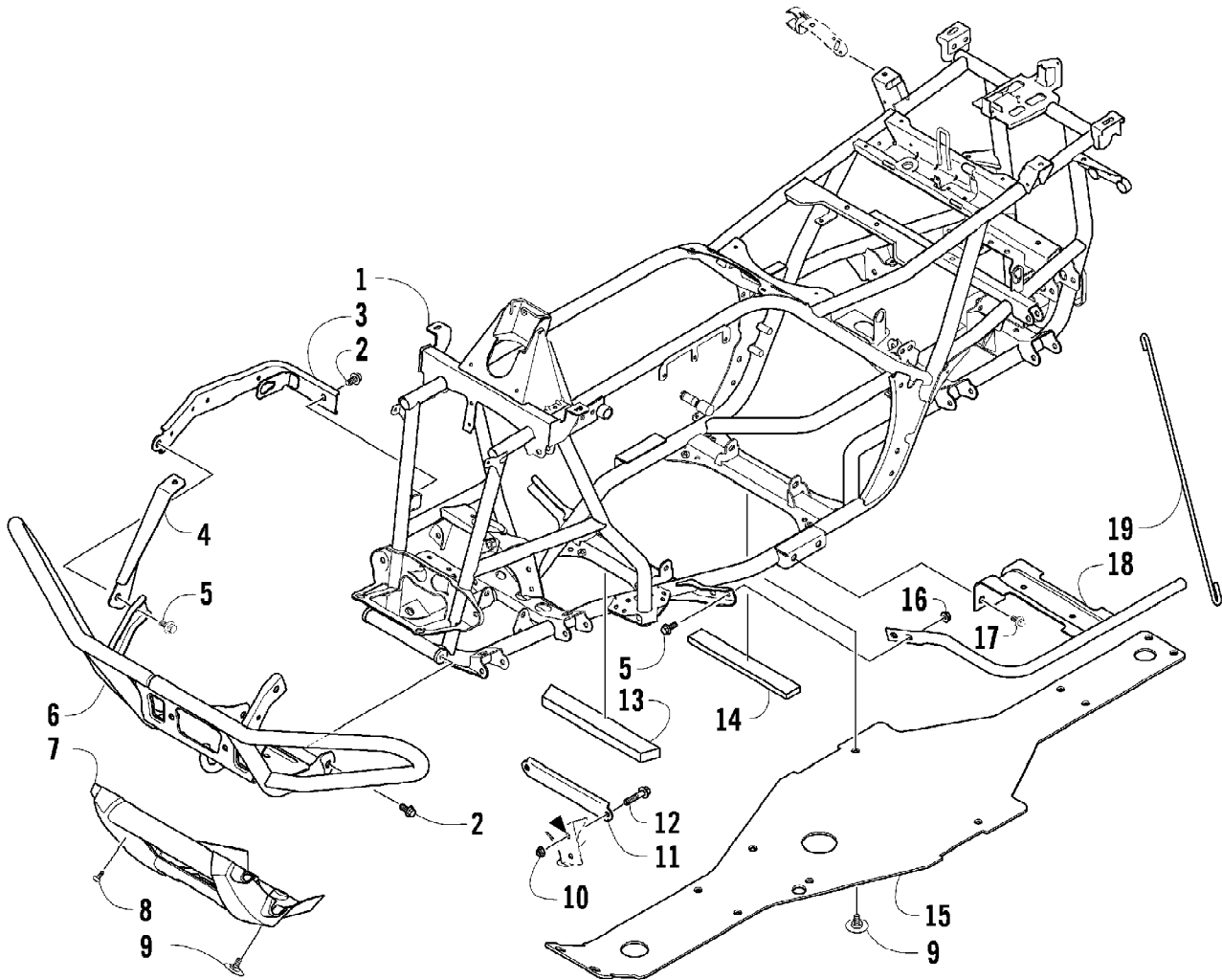
Ref #	Part Number	Qty	S/P/F	Description
1	0402-147	2	S	Bladder, Gearcase
2	0423-315	4		Clamp, Fitting
3	8428-002	4		Nut, Lock
4	0423-426	10		Washer
5	0423-404	4		Screw, Cap
6	1502-281	1		Gearcase, Front
7	0502-500	1		Plate, Cable
8	0423-396	2		Screw, Self-Tapping
9	1502-280	1		Gearcase, Rear
10	0410-048	AR	S	Hose, Vent - 25 ft
11	0470-462	1		Fitting, Vent
12	1502-098	1		Driveshaft, Rear - Assembly (inc. 13-17)
13	1402-567	1		Yoke, Slip
14	0402-944	2	/P	Joint, Universal (inc. 15)
15	0423-395	8		Ring, Retaining
16	1502-099	1		Driveshaft, Rear
17	1402-689	1		Yoke, Flange
18	8408-820	4	/P	Screw, Cap
19	1502-342	1	/P/F	Driveshaft, Front - Assembly (inc. 20-23)
20	1402-701	1	F	Yoke, Slip
21	0402-944	2	/P/F	Joint, Universal (inc. 22)
22	0423-395	8		Ring, Retaining
23	1502-341	1	F	Driveshaft, Front
24	0123-788	AR	/P	Tie, Cable



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E32S1) 91
 ENGINE AND EXHAUST

Ref #	Part Number	Qty	S/P/F	Description
1	0800-021	1	S	Engine, AGZa (inc. 2-3)
2	0801-128	1		Spacer, Engine Mount
3	0801-091	4		Mount, Rubber - Engine
4	0423-426	2		Washer
5	0423-734	1		Screw, Cap
6	0423-451	1		Screw, Cap
7	8428-002	2		Nut, Lock
8	8408-820	4	/P	Screw, Cap
9	0412-338	2	/P	Gasket, Exhaust Pipe
10	0512-433	1		Pipe, Exhaust - Assembly (inc. 11-13)
11	0512-349	1		Pipe, Exhaust
12	0412-400	1		Shield, Exhaust Pipe
13	0423-317	3	/P	Hose Clamp
14	8477-610	7		Screw, Machine
15	0512-352	1	S	Pipe, Exhaust - Rear
16	0412-403	1		Shield, Exhaust Pipe - Rear
17	0412-375	2	/P	Seal, Exhaust Pipe
18	0612-668	4	/P	Spring, Extension
19	0412-215	3	S	Bushing, Exhaust Pipe
20	2506-631	1		Channel, Muffler Support
21	0512-355	1	/P	Muffler - Assembly (inc. 22-24)
22	8408-616	3		Screw, Cap
23	0512-219	1	/P	Arrester, Spark - Assembly
24	0412-313	1		Gasket, Spark Arrester
25	0412-373	1	/P	Cover, Muffler

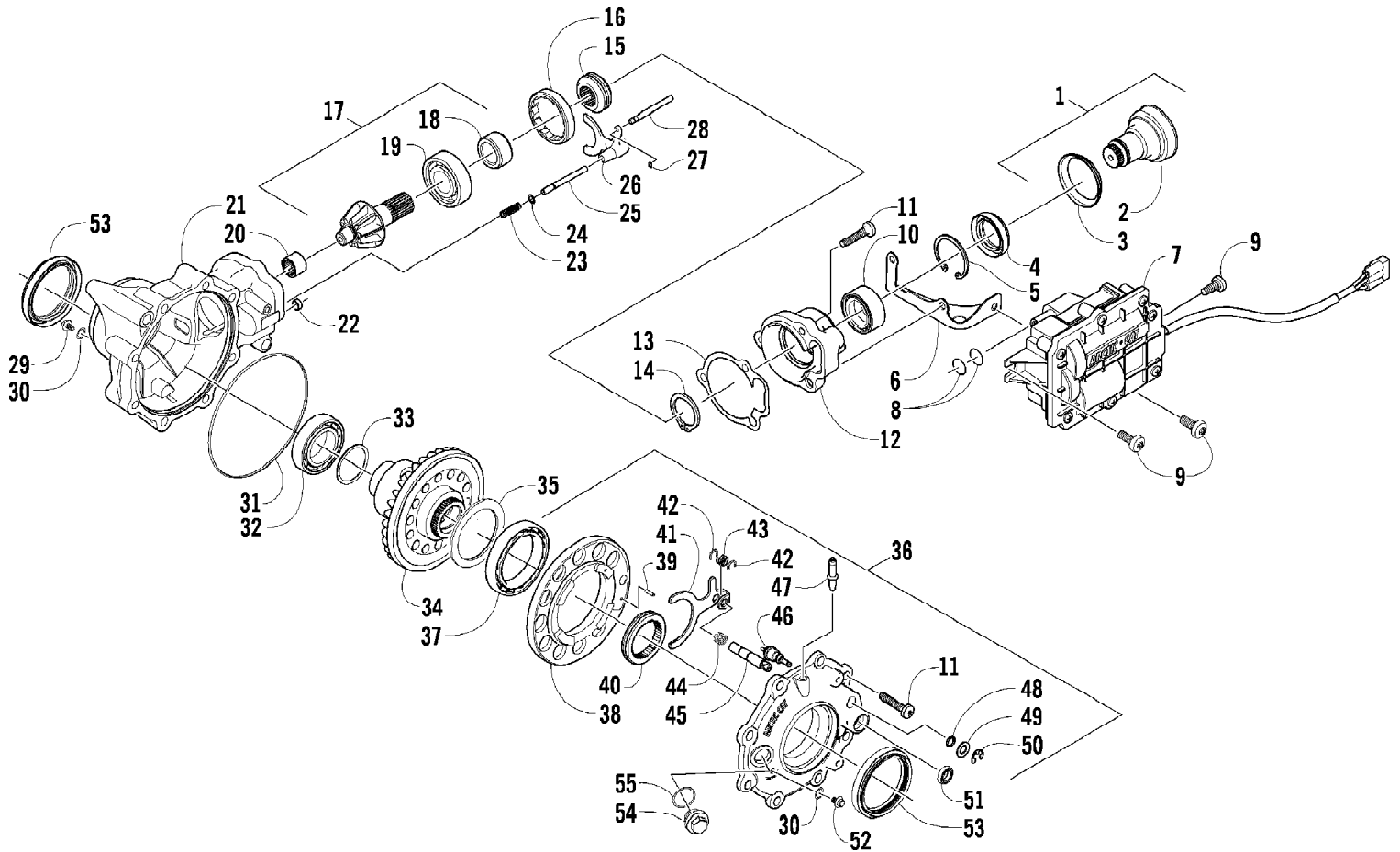
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E331) 91
FRAME AND RELATED PARTS



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E34S1) 91
FRAME AND RELATED PARTS

Ref #	Part Number	Qty	S/P/F	Description
1	2506-094	1		Frame, Main
2	8409-020	4	/P	Screw, Cap
3	2506-813	1		Channel, Mounting - Bumper - Right
3	2506-285	1		Channel, Mounting - Bumper - Left
4	1506-562	1		Bracket, Mounting - Bumper - Right
4	1506-563	1		Bracket, Mounting - Bumper - Left
5	8408-816	6		Screw, Cap
6	1506-855	1	/P	Bumper, Front
7	2406-732	1		Fascia, Bumper - Front
8	0423-419	2		Screw, Machine
9	0423-101	12		Screw, Body
10	0423-744	2		Nut, Lock
11	1506-429	1	S	Brace, A-Arm
12	8409-025	2		Screw, Cap
13	2506-701	1		Pad, Frame
14	0406-289	1		Pad, Battery
15	2406-648	1		Panel, Belly
16	8424-802	4		Nut, Flange
17	8409-016	4		Screw, Cap
18	2506-449	1		Footrest - Right
18	1506-379	1		Footrest - Left
19	2506-423	2		Rod, Support

2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E35S1) 91
FRONT DRIVE GEARCASE ASSEMBLY



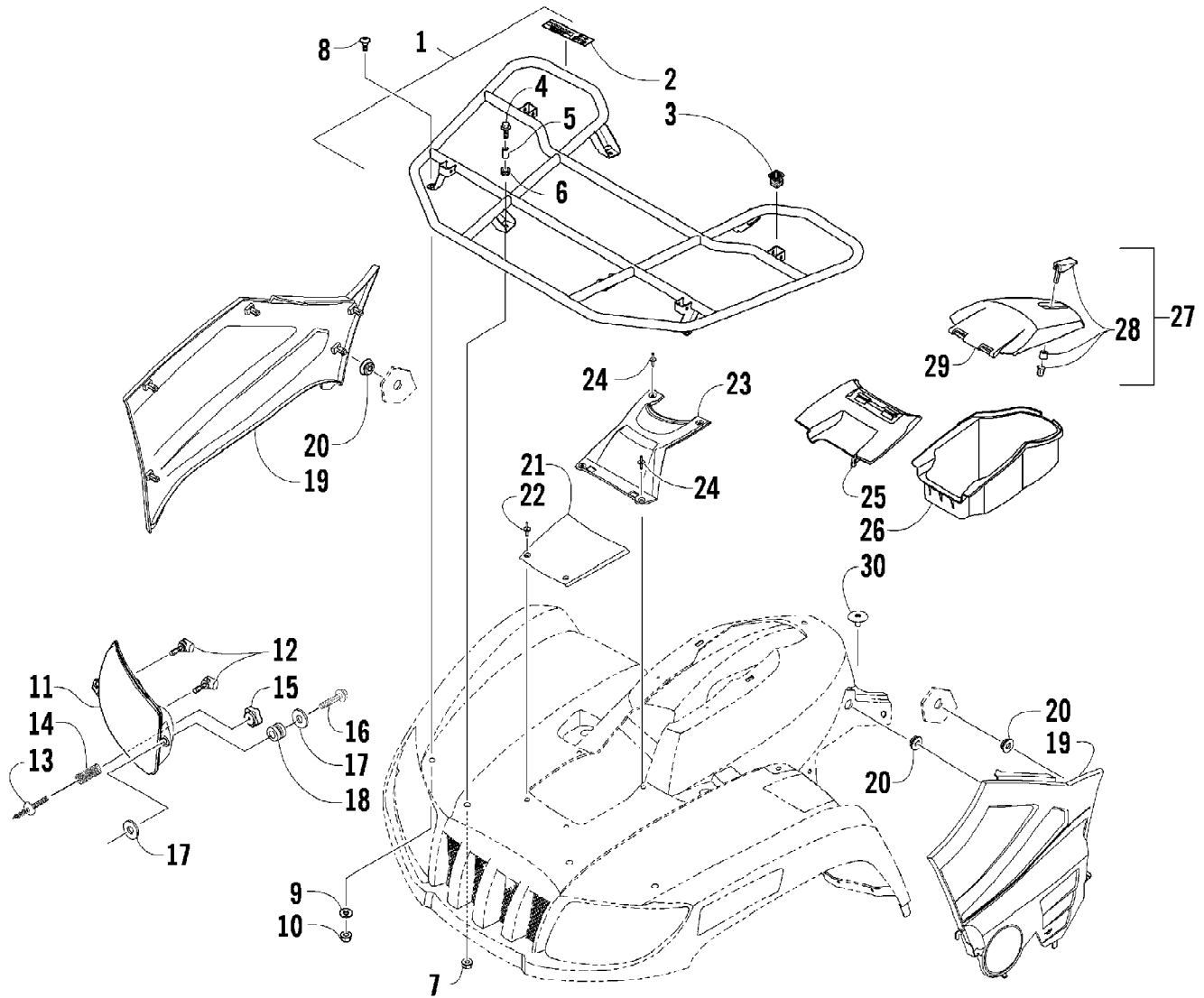
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E36S1) 91
 FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	1502-281	1		Complete Front Drive Gearcase
1	0502-923	1		Shaft, Propeller - Assembly (inc. 2-3)
2	1402-438	1		Shaft, Input
3	1402-168	1		Deflector
4	1402-011	1		Seal
5	0423-423	1		Ring, Retaining
6	0502-347	1		Bracket, Actuator
7	0502-579	1		Actuator (inc. one No. 8)
8	0423-498	2	S	O-Ring
9	0423-396	3		Screw, Self-Tapping
10	1402-043	1		Bearing
11	0423-118	11		Screw, Self-Tapping
12	0502-528	1	/P	Housing, Pinion
13	0402-947	1		Gasket, Flange
14	0423-417	1		Ring, Retaining
15	0402-413	1		Coupler, Drive
16	0402-357	1		Collar, Lock
17	0502-784	1		Gear, Pinion - Assembly - 11T (inc. 18-19)
18	0402-336	1		Collar, Retaining
19	0402-327	1		Bearing
20	0402-328	1		Bearing
21	0502-514	1		Housing, Gearcase
22	0402-411	1		Pin, Dowel
23	0402-999	1		Spring, Return
24	0423-147	1		O-Ring
25	0402-417	1		Shaft, Shuttle
26	0402-998	1		Fork, Selector
27	0423-402	1		Ring, Retaining
28	0402-997	1		Shaft, Selector
29	1402-210	1	/P	Plug, Magnetic (inc. one No. 30)
30	0423-153	2		O-Ring
31	0423-149	1		O-Ring
32	0402-393	1		Bearing
33	0402-405	AR		Shim
33	0402-406	AR		Shim
33	0402-407	AR		Shim
33	0402-408	AR		Shim
33	0402-409	AR		Shim
34	1502-233	1	S	Gear, Ring - 34T
35	1402-074	AR		Shim
35	1402-075	AR		Shim
35	1402-076	AR		Shim
35	1402-077	AR		Shim
35	1402-078	AR		Shim
36	1502-097	1		Cover, Gearcase (inc. one No. 30 and 37-53)
37	1402-053	1		Bearing
38	0502-413	1		Flange, Bearing
39	1402-079	1		Pin, Parallel
40	1402-042	1		Collar, Sliding
41	1402-054	1		Fork
42	1402-058	2		Ring, Retaining
43	1402-057	1		Spring
44	1402-063	1		Spring

2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3751) 91
FRONT DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
45	1402-055	1		Shaft, Lock
46	0402-419	1		Switch, Indicator
47	1402-104	1		Fitting
48	0423-133	1		O-Ring
49	0423-132	1		Washer
50	0423-424	1		Ring, Retaining
51	1402-056	1		Seal
52	1402-211	1		Plug, Oil Level (inc. one No. 30)
53	1402-441	1	S	Seal
54	0402-333	1	/P	Plug, Fill (inc. 55)
55	0423-154	1		O-Ring
56	0402-394	1	S	Seal

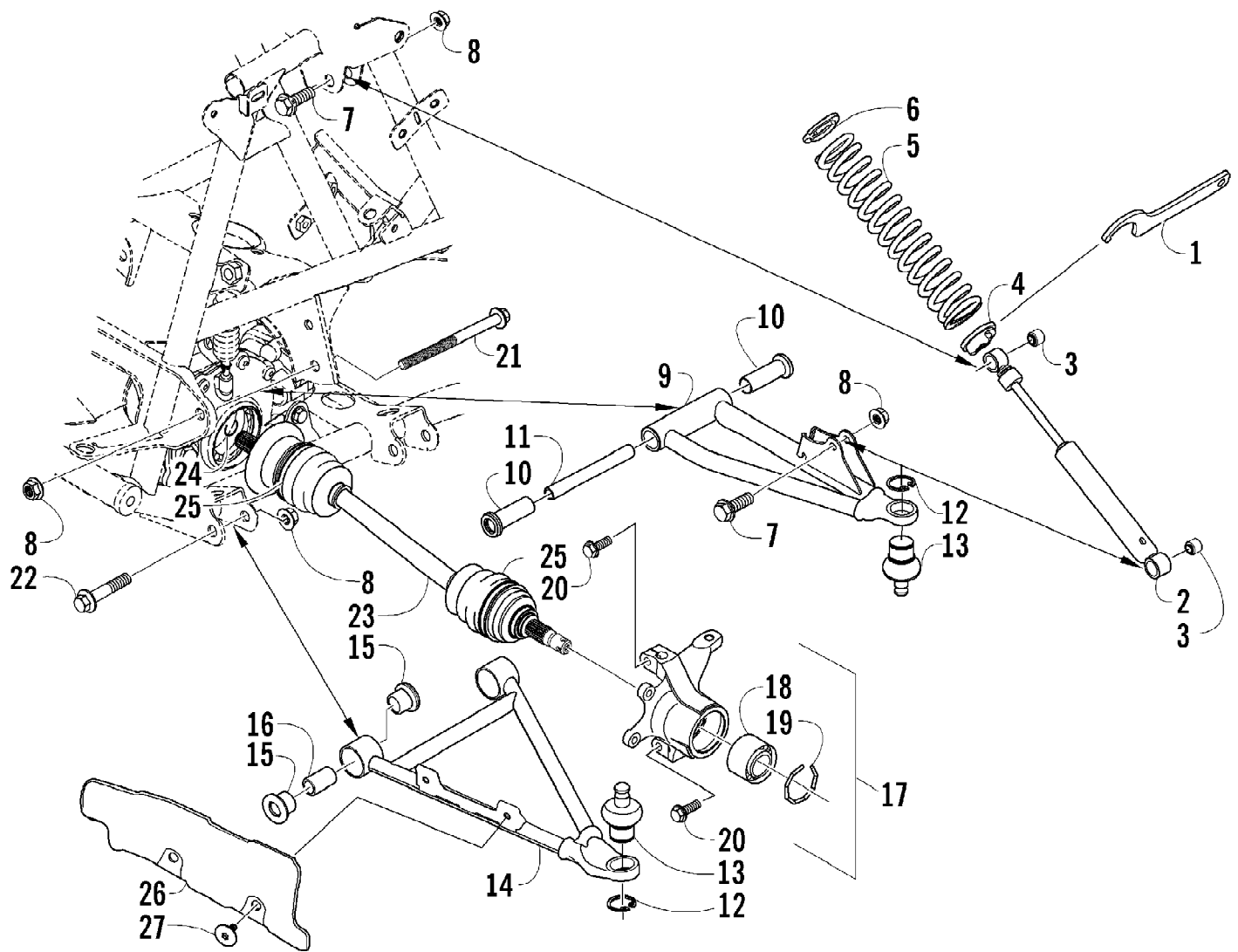
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E38S1) 91
FRONT RACK AND HEADLIGHT ASSEMBLIES



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E39S1) 91
 FRONT RACK AND HEADLIGHT ASSEMBLIES

Ref #	Part Number	Qty	S/P/F	Description
1	2506-106	1		Rack, Front - Assembly (inc. 2-3)
2	0411-576	1		Decal, Warning - Front Rack Load
3	0441-592	4	/P	Bushing, Rack
4	8410-830	4		Screw, Cap
5	0423-669	4		Spacer
6	0423-465	4		Grommet
7	8432-802	4		Nut, Lock
8	0423-654	2		Screw, Shoulder
9	8050-222	2	/P	Washer
10	0423-540	2		Nut, Lock
11	0509-034	1	S	Headlight Assembly - Right (inc. 12)
11	0509-035	1		Headlight Assembly - Left (inc. 12)
12	0409-055	4		Bulb, Headlight
13	0423-514	2		Stud, Adjuster - Headlight
14	0423-522	2		Spring, Adjuster
15	0423-513	2		Knob, Adjuster
16	0623-785	4		Screw, Self-Tapping
17	8050-217	8	/P	Washer
18	0423-447	4		Grommet
19	2406-588	1		Panel, Side - Lower - Right
19	2406-589	1		Panel, Side - Lower - Left
20	0423-678	8		Grommet
21	1406-358	1		Cover, Access
22	0423-535	2		Rivet, Reinstallable
23	1406-484	1		Cover, Steering Post
24	0623-362	4		Rivet, Reinstallable
25	0470-513	1		Cover, Storage Box
26	1406-573	1		Box, Storage
27	2506-234	1		Lid, Storage Box w/Latch (inc. 28-29)
28	1406-599	1		Latch, Storage Box
29	0470-514	1		Lid, Storage Box
30	0423-101	2		Screw, Body

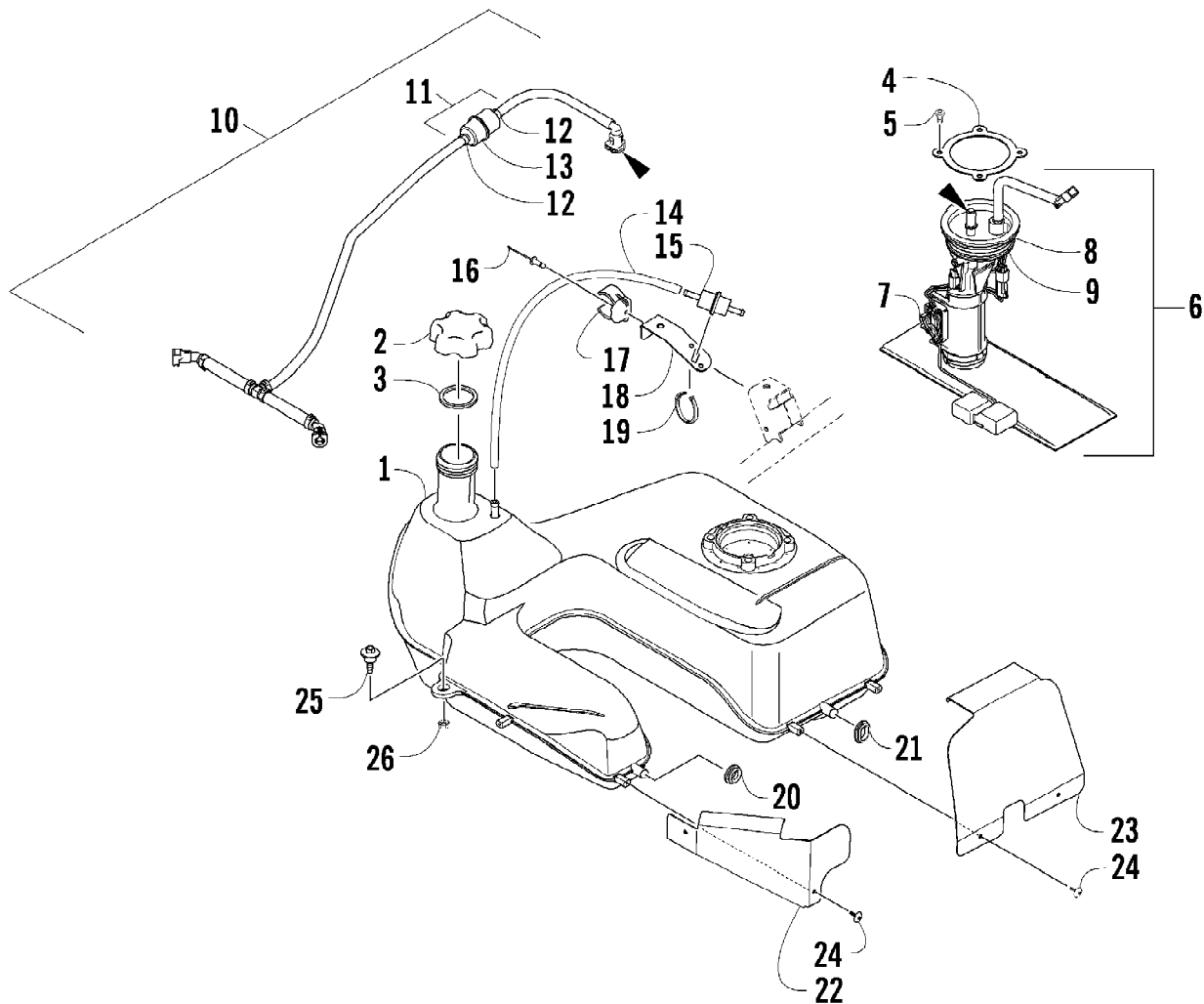
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E40S1) 91
FRONT SUSPENSION ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E41S1) 91
FRONT SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0441-587	1		Wrench, Spanner
2	0403-188	2		Shock Absorber - Front (inc. 3)
3	0403-182	4		Bushing, Double-Bonded
4	0403-102	2		Cam, Spring Adjuster
5	0503-346	2		Spring, Shock Absorber
6	1603-889	2	/P	Retainer, Spring
7	8409-040	4		Screw, Cap
8	0423-744	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	0503-342	1	S	A-Arm, Lower Right (inc. 15-16 and two No. 12-13)
14	0503-343	1	S	A-Arm, Lower Left (inc. 15-16 and two No. 12-13)
15	0403-115	8	S	Bushing
16	0403-114	4	S	Collar
17	0505-506	1		Knuckle - Assembly - Right (inc. 18-19)
17	0505-507	1	S	Knuckle - Assembly - Left (inc. 18-19)
18	1402-027	2	S/P	Bearing, Wheel Hub
19	0423-423	2		Ring, Retaining
20	8409-030	4		Screw, Cap
21	0423-334	2		Screw, Cap
22	8409-075	4		Screw, Cap
23	0502-812	1	S	Axle, Drive - Front - Right (inc. 24-25)
23	0502-813	1	S	Axle, Drive - Front - Left (inc. 24-25)
24	1441-109	2	S	Clip, Retaining
25	0436-276	2	S	Repair Kit, Boot - Front Axle
26	1441-084	1		Guard, Boot - Right
26	1441-085	1		Guard, Boot - Left
27	0423-545	4	/P	Screw, Body

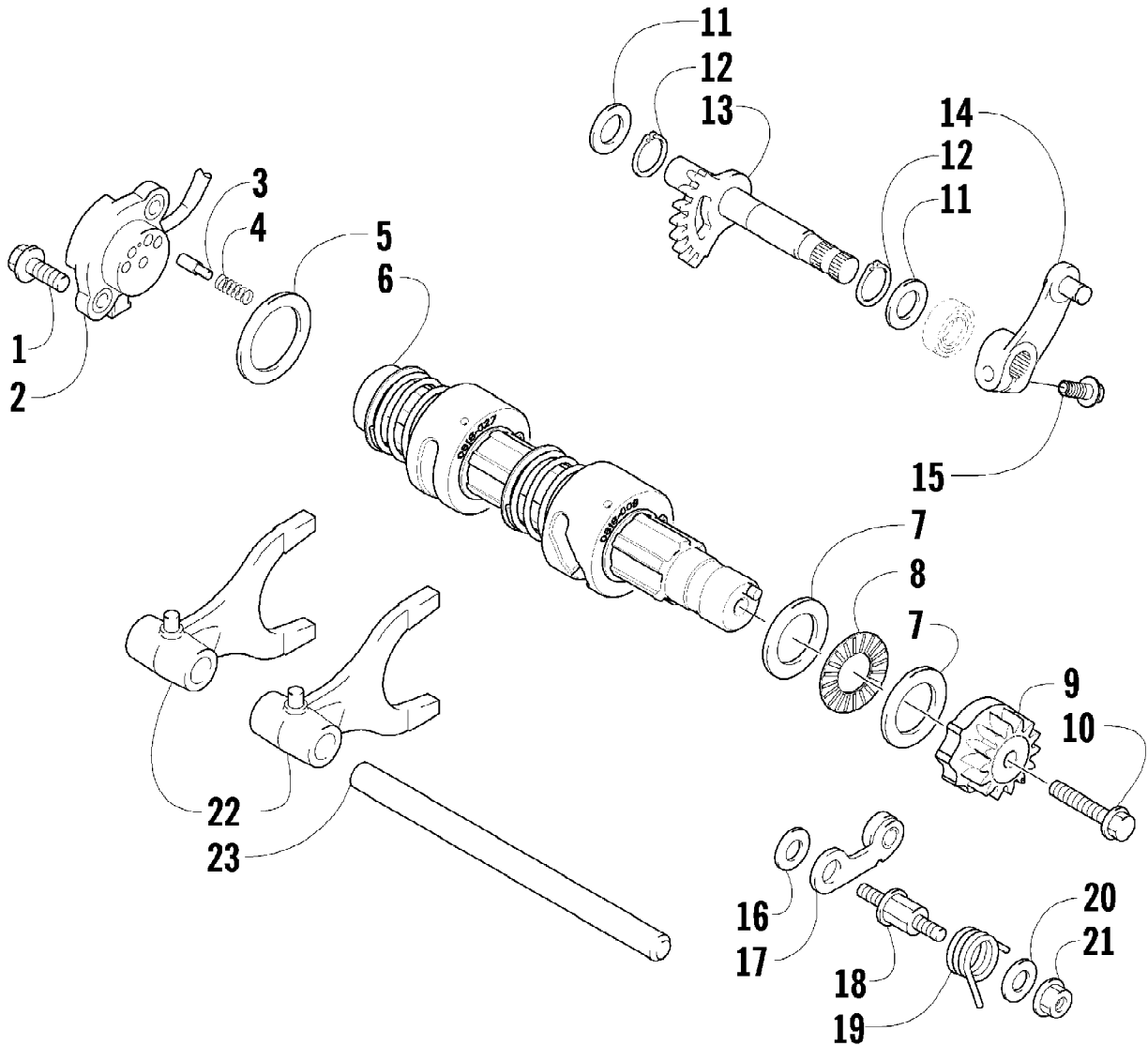
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E42S1) 91
GAS TANK ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E413S1)
GAS TANK ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0570-159	1		Tank, Gas - Assembly (inc. 2-5 and one No. 9)
2	0470-438	1	/P	Cap, Gas Tank (inc. 3)
3	0109-733	1	/P	Gasket, Gas Tank Cap
4	0470-606	1		Plate, Mounting - Fuel Pump
5	8476-612	4		Screw, Self-Tapping
6	0570-207	1	S	Pump, Fuel - Assembly (inc. 7-9)
7	0570-208	1	S	Sensor, Fuel Level - Kit (inc. 8-9)
8	0470-614	1		Seal, Fuel Pump
9	0470-613	1		Seal, Fuel Pump
10	0570-244	1	/P	Hose, Gasline - Assembly (inc. 11-13)
11	0570-246	1		Filter, Fuel - Kit (inc. 12-13)
12	0	2	F	Clamp
13	0	1	F	Filter, Fuel
14	0410-070	AR	/P	Hose, Gasline - 25 ft
15	0510-335	1	/P	Filter, In-Line
16	8060-628	1		Rivet
17	1670-826	1		Bracket, Fuel Filter
18	0470-827	1		Bracket, Filter Mounting
19	0123-788	1	/P	Tie, Cable
20	0423-460	1		Grommet
21	0423-806	1		Grommet
22	0470-709	1		Shield, Heat - Gas Tank - Front
23	0470-710	1		Shield, Heat - Gas Tank - Rear
24	0623-797	4		Screw, Self-Tapping
25	0423-732	2		Screw, Gas Tank
26	0623-038	1		Nut w/Washer

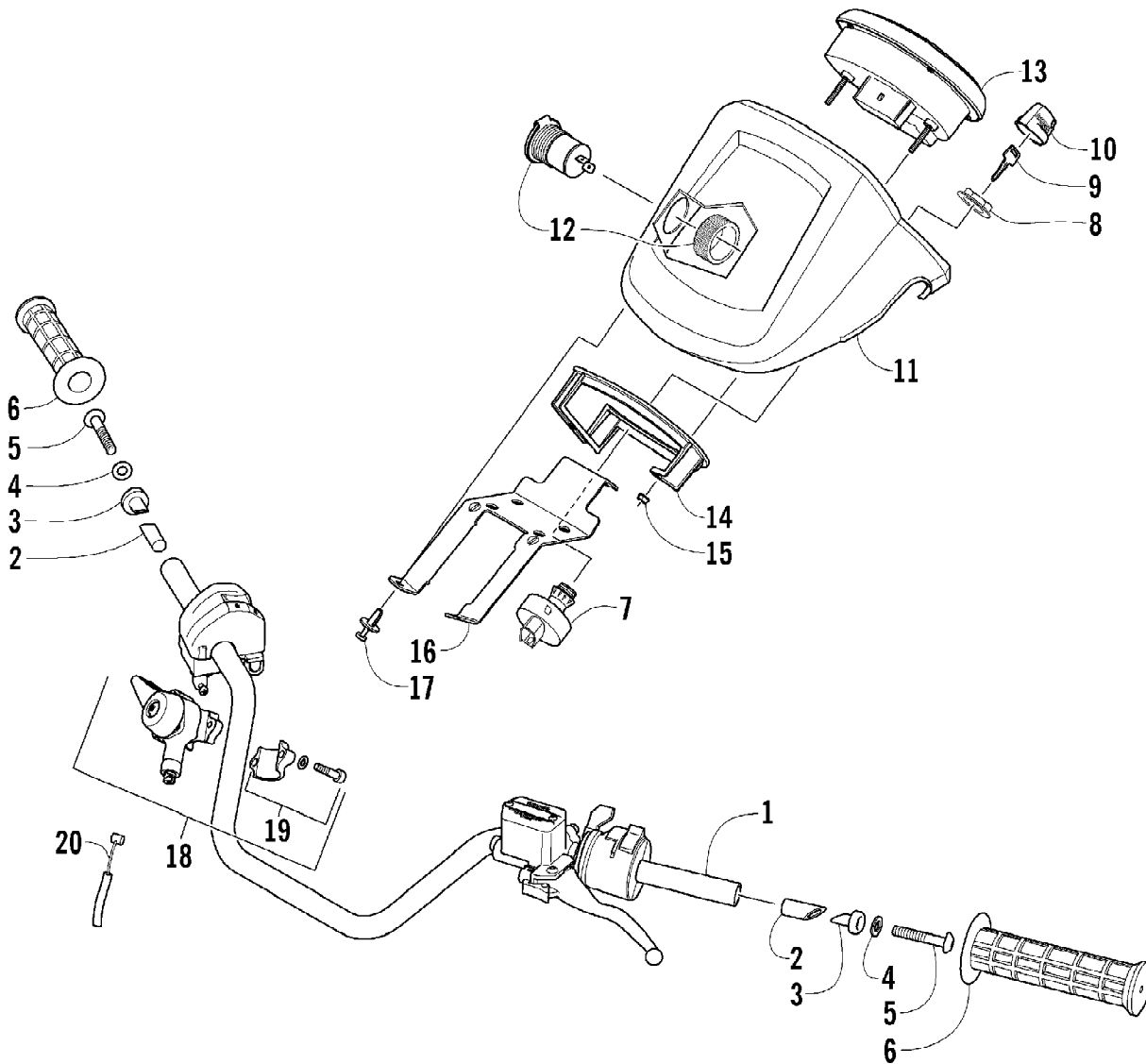
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4US1)
GEAR SHIFTING ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E45S1) 91
 GEAR SHIFTING ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	8470-520	2		Screw, Machine
2	0409-091	1		Switch, Gear Shift Position
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	0828-095	2		Washer, Thrust Bearing
8	0832-052	1	/P	Bearing, Thrust - Roller
9	0818-055	1		Cam, Gear Shift
10	0826-006	1		Bolt, Gear Shift Cam Plate
11	0828-036	2		Washer, Sub-Gear Shift Shaft
12	0831-010	2		Circlip, Sub-Gear Shift Shaft
13	0818-007	1	/P	Shaft, Sub-Gear Shift
14	0818-014	1		Arm, Shift
15	8468-620	1	/P	Screw, Machine
16	0828-038	1		Washer, Cam Stopper
17	0818-002	1		Stopper, Cam
18	0818-004	1		Support, Cam Stopper
19	0818-028	1		Spring, Cam Stopper
20	0828-035	1		Washer, Cam Stopper Spring
21	8424-602	1	/P	Nut
22	0818-072	2	/P	Fork, Shift
23	0818-006	1		Shaft, Shift Fork

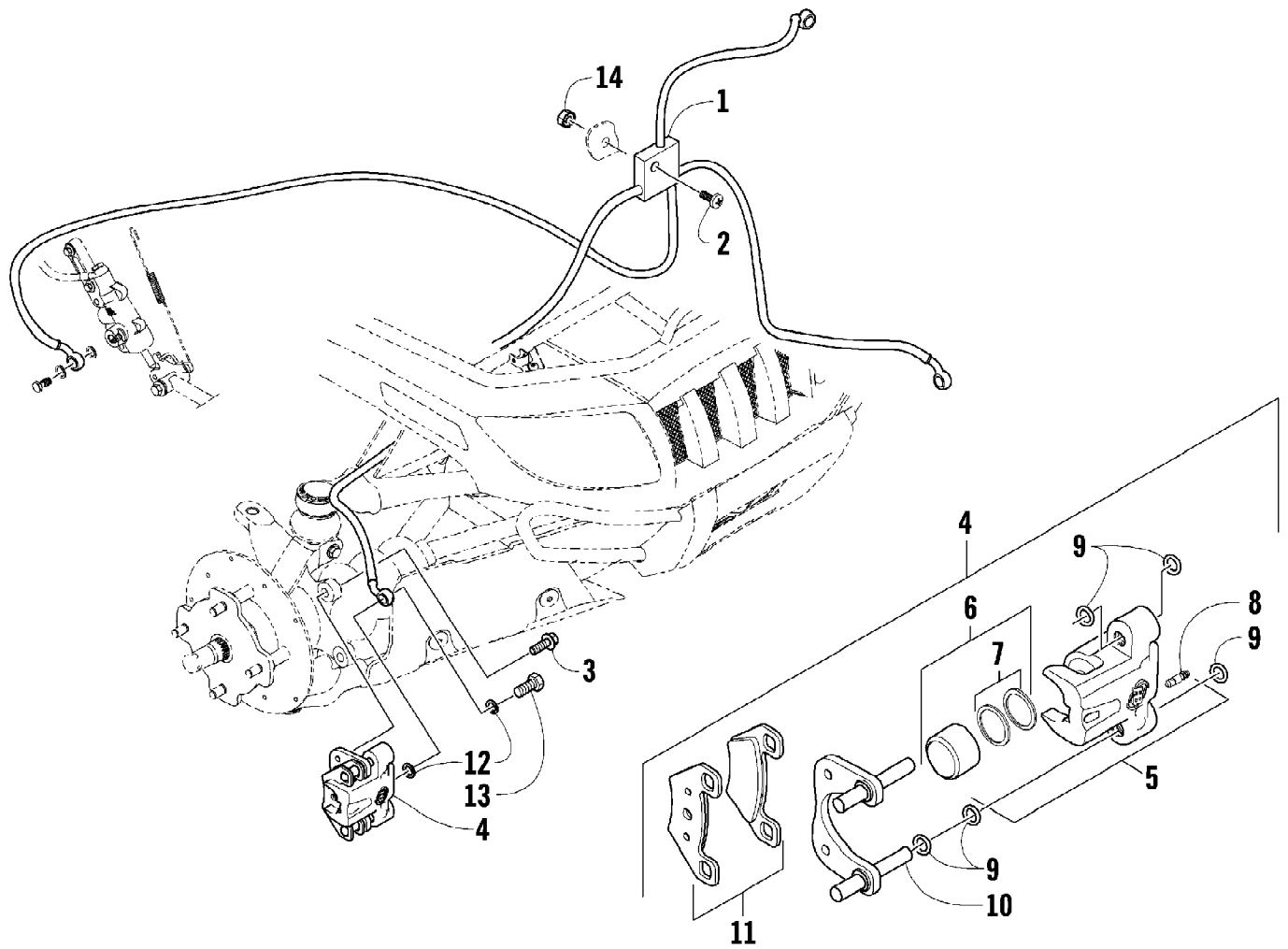
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E46S1) 91
HANDLEBAR ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4EUS1)
HANDLEBAR ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0505-448	1		Tube, Handlebar
2	0405-218	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	0430-069	1	S	Switch, Ignition - Assembly (inc. 8-10)
8	0430-050	1		Nut, Flange - Ignition Switch
9	0430-042	1		Key, Ignition (Y Series - Left-Side Cut)
9	0430-043	1		Key, Ignition (Z Series - Right-Side Cut)
10	0430-054	1		Cover, Key
11	0505-515	1		Instrument Pod
12	0641-897	1	/P	Outlet, Accessory - 12V
13	0420-083	1		Gauge, LCD
14	0420-065	1	/P	Clamp, Plastic
15	0423-493	2		Nut, Hex
16	2506-470	1		Bracket, Mounting - Instrument Pod
17	0423-535	2		Rivet, Reinstallable
18	0502-527	1		Control, Differential Lock (inc. 19)
19	0502-613	1		Clamp, Differential Lock Control - Kit
20	0487-050	1	/P	Cable, Differential Lock

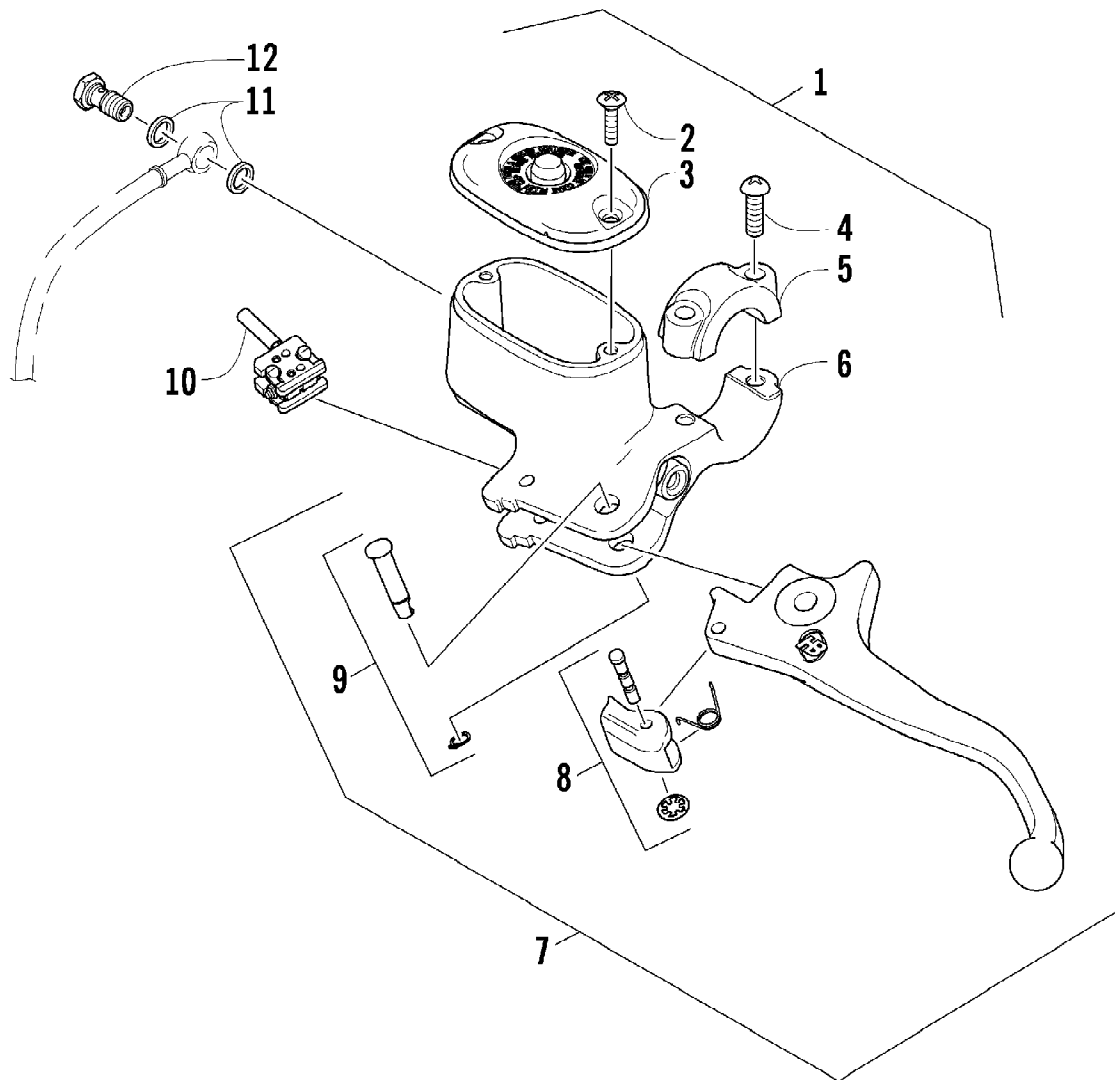
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E48S1) 91
HYDRAULIC BRAKE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E49S1) 91
 HYDRAULIC BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	1502-015	1		Hose, Brake - Assembly
2	8476-625	1		Screw, Cap
3	8408-821	4	/P	Screw, Cap
4	1436-162	1	S/P	Caliper, Brake - Right Front (inc. 3 and 5-11)
4	1436-163	1		Caliper, Brake - Left Front (inc. 3 and 5-11)
5	1436-160	1	/P	Housing, Caliper - Assembly - Right Front (inc. 6-8)
5	1436-161	1	/P	Housing, Caliper - Assembly - Left Front (inc. 6-8)
6	0502-606	2		Piston/Seal Set (inc. 7)
7	0502-607	2		Seal Set
8	0502-609	2	/P	Valve, Bleed
9	0502-608	2		O-Ring, Guide - Set
10	0502-605	2		Bracket Assembly
11	1436-165	2	S	Pad, Brake - Set
12	0423-178	4		Washer, Crush
13	0423-413	2		Bolt, Banjo-Fitting
14	0623-038	1		Nut w/Washer

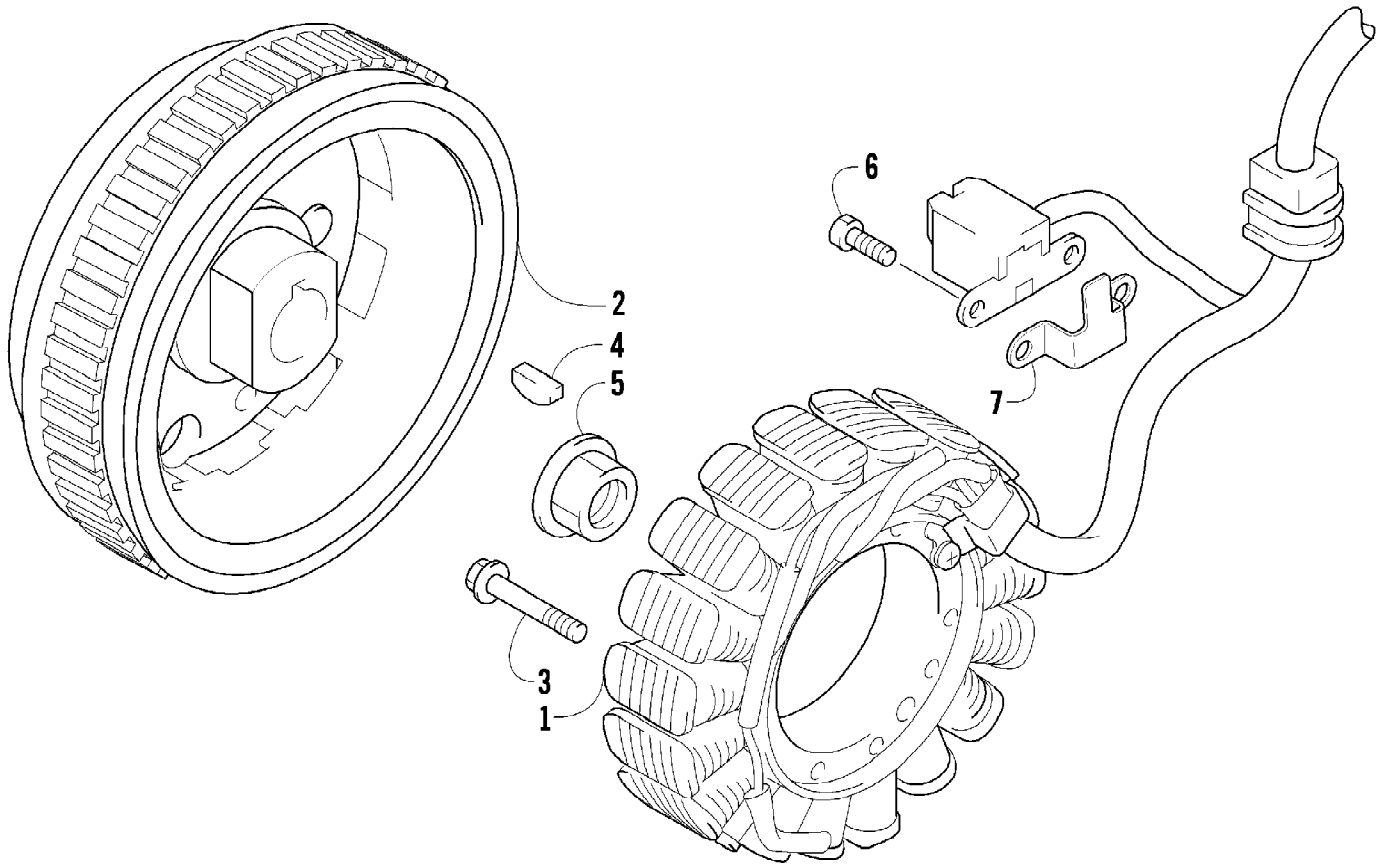
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E30S1) 91
HYDRAULIC HAND BRAKE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E1S1) 91
 HYDRAULIC HAND BRAKE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0502-914	1	S	Brake Assembly (inc. 2-10)
2	0502-566	1		Screw, Reservoir Cover
3	0502-868	1	/P	Cover, Reservoir
4	0502-568	1		Screw, Master Cylinder Clamp
5	0502-869	1		Clamp, Master Cylinder
6	0502-704	1		Master Cylinder Assembly
7	0502-866	1		Lever Assembly - Kit (inc. 8-9)
8	0502-867	1	/P	Lock, Brake Lever - Kit
9	0502-580	1		Lever Pin - Kit
10	0502-564	1	/P	Switch, Brake
11	0423-178	2		Washer, Crush
12	0423-413	1		Bolt, Banjo-Fitting

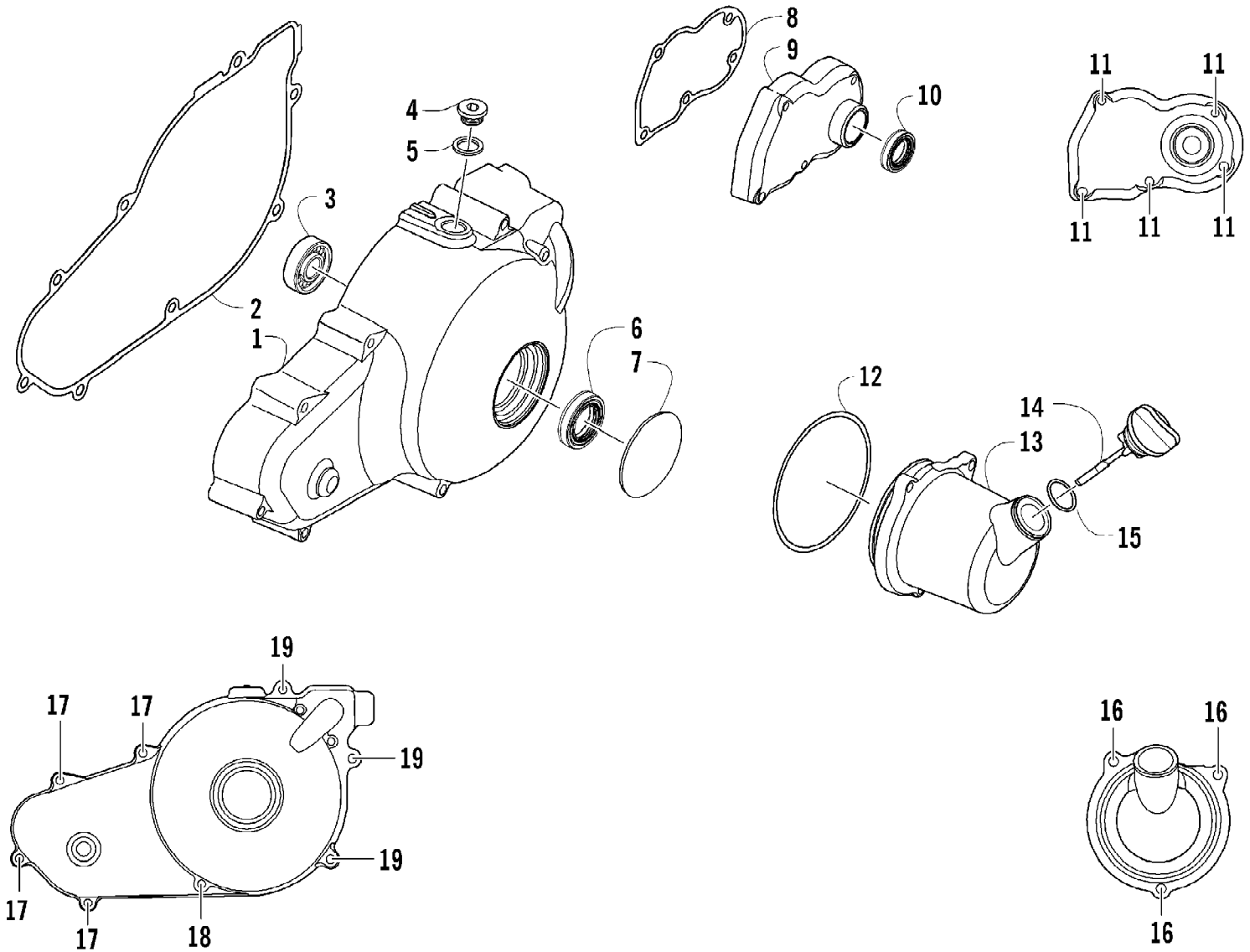
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E04E1251) 91
MAGNETO ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3S1) 91
MAGNETO ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0802-041	1		Stator - Assembly
2	0802-042	1		Rotor/Flywheel
3	0826-102	3		Screw, Machine
4	0829-012	1		Key
5	0827-010	1		Nut
6	8470-510	4		Screw, Machine
7	0831-064	1		Clamp

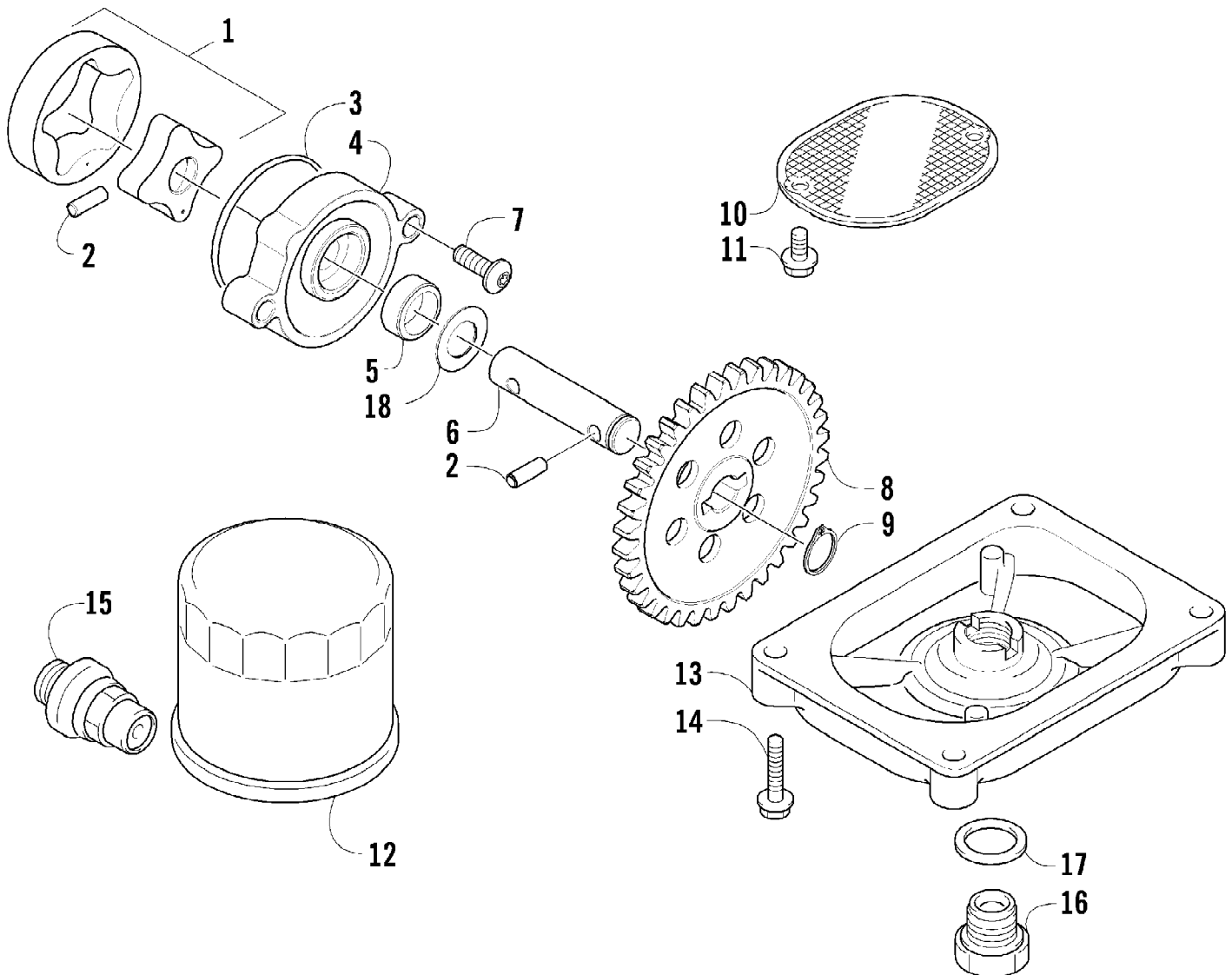
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E451) 91
MAGNETO SIDE ENGINE COVERS



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E5S1) 91
 MAGNETO SIDE ENGINE COVERS

Ref #	Part Number	Qty	S/P/F	Description
1	0806-062	1		Cover, Magneto
2	0830-132	1		Gasket, Magneto Cover
3	0832-060	1		Bearing
4	0806-022	1		Plug, Check
5	0830-015	1		Washer, Crush
6	0830-176	1	/P	Seal, Cap
7	0806-066	1		Cap, Magneto Cover
8	0830-161	1		Gasket, Gear Shift Cover
9	0818-070	1		Cover, Gear Shift
10	0830-044	1		Seal, Gear Shift Cover
11	8468-630	5		Screw, Machine
12	0830-162	1		O-Ring, Oil Filler Cover
13	0801-081	1		Cover, Oil Filler
14	0801-073	1		Stick, Oil Level (inc. 15)
15	0830-010	1		O-Ring
16	8468-620	3	/P	Screw, Machine
17	8468-650	4		Screw, Machine
18	8468-695	1		Screw, Machine
19	8468-665	3		Screw, Machine

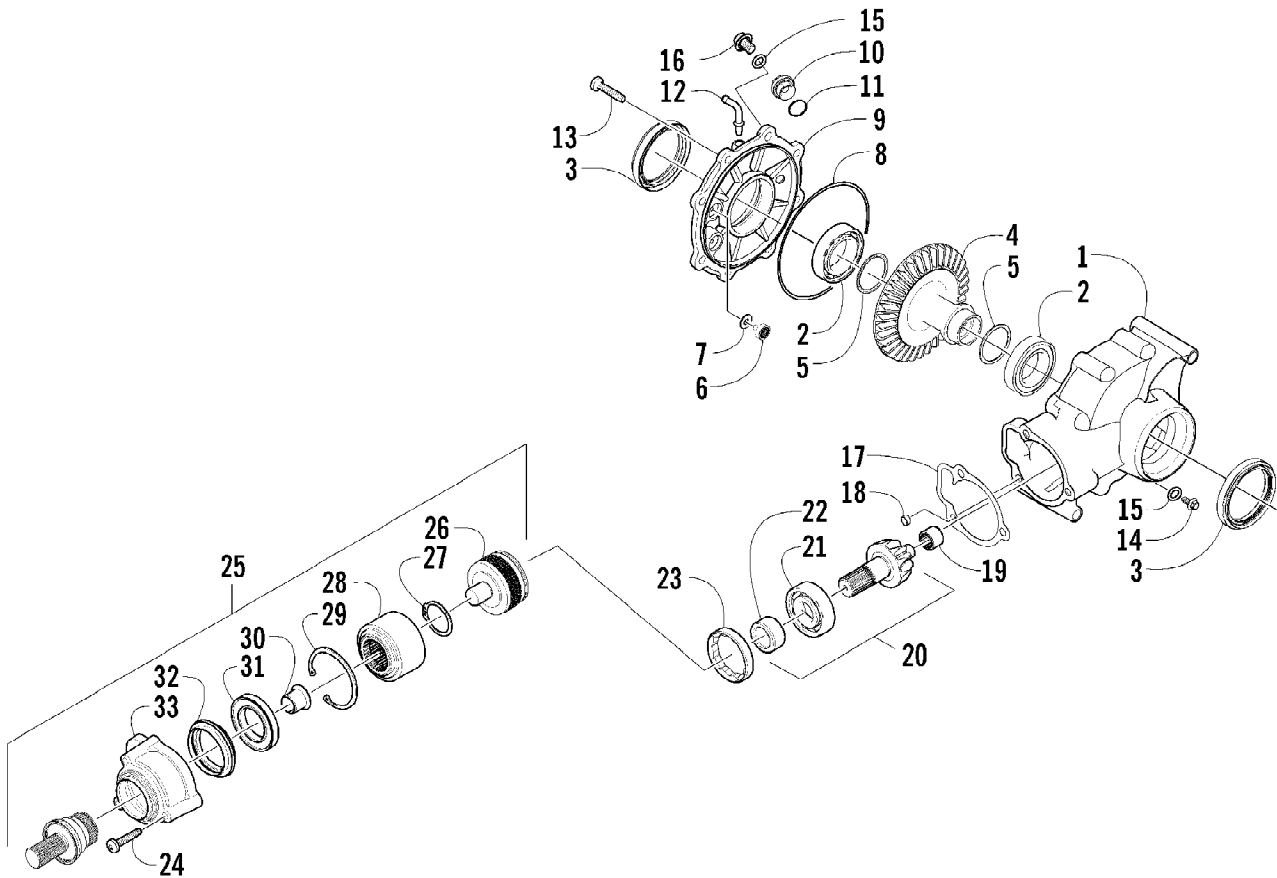
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3651)
OIL FILTER/PUMP ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E17S1) 91
 OIL FILTER/PUMP ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0812-041	1		Gerotor - Set (inc. 2)
2	0829-009	2		Pin
3	0812-048	1		O-Ring
4	0812-040	1		Housing, Oil Pump
5	0812-047	1		Seal, Oil Pump
6	0812-046	1		Shaft, Oil Pump
7	8468-620	2	/P	Screw, Machine
8	0812-045	1		Gear, Driven
9	0831-002	1		Ring, Retaining
10	0812-057	1	/P	Strainer, Oil
11	0826-040	2		Screw, Machine
12	0812-029	1	S	Filter, Oil
13	0812-053	1		Cap, Oil Strainer
14	8468-625	4		Screw, Machine
15	0812-052	1		Valve, Oil-Relief - Assembly
16	0812-006	1		Plug, Drain
17	0830-017	1		Gasket, Drain Plug
18	0828-007	1	/P	Shim

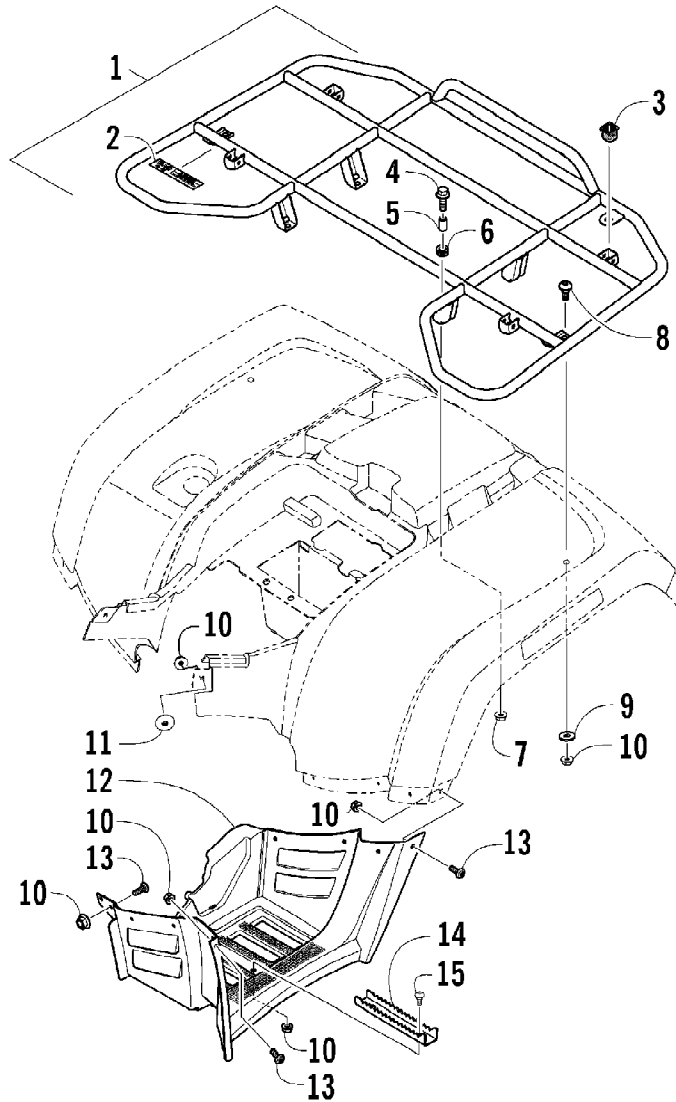
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E3851) 91
REAR DRIVE GEARCASE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E39S1) 91
 REAR DRIVE GEARCASE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
	1502-280	1		Complete Rear Drive Gearcase
1	1502-317	1		Housing, Gearcase
2	0402-393	2		Bearing
3	1402-441	2	S	Seal
4	1402-033	1		Gear, Ring - 34T
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	1502-082	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	8		Screw, Self-Tapping
14	0402-450	1	S	Plug, Magnetic (inc. one No. 15)
15	0423-153	2		O-Ring
16	1402-211	1		Plug, Oil Level (inc. one No. 15)
17	0402-947	1		Gasket, Flange
18	0402-411	1		Pin, Dowel
19	0402-328	1		Bearing
20	0502-784	1		Gear, Pinion - Assembly - 11T (inc. 21-22)
21	0402-327	1		Bearing
22	0402-336	1		Collar, Retaining
23	0402-331	1		Collar, Lock
24	0423-834	3		Screw, Self-Tapping
25	1502-284	1		Shaft, Input (inc. 26-33)
26	1502-287	1		Cartridge, Clutch - Assembly
27	0423-799	1		Ring, Retaining - External
28	1402-682	1		Basket, Clutch
29	0423-798	1		Ring, Retaining - Internal
30	1402-678	1		Bearing, Flanger
31	1402-677	1		Bearing, Ball
32	1402-687	1		Seal, Dual Lip
33	1502-285	1		Housing, Input

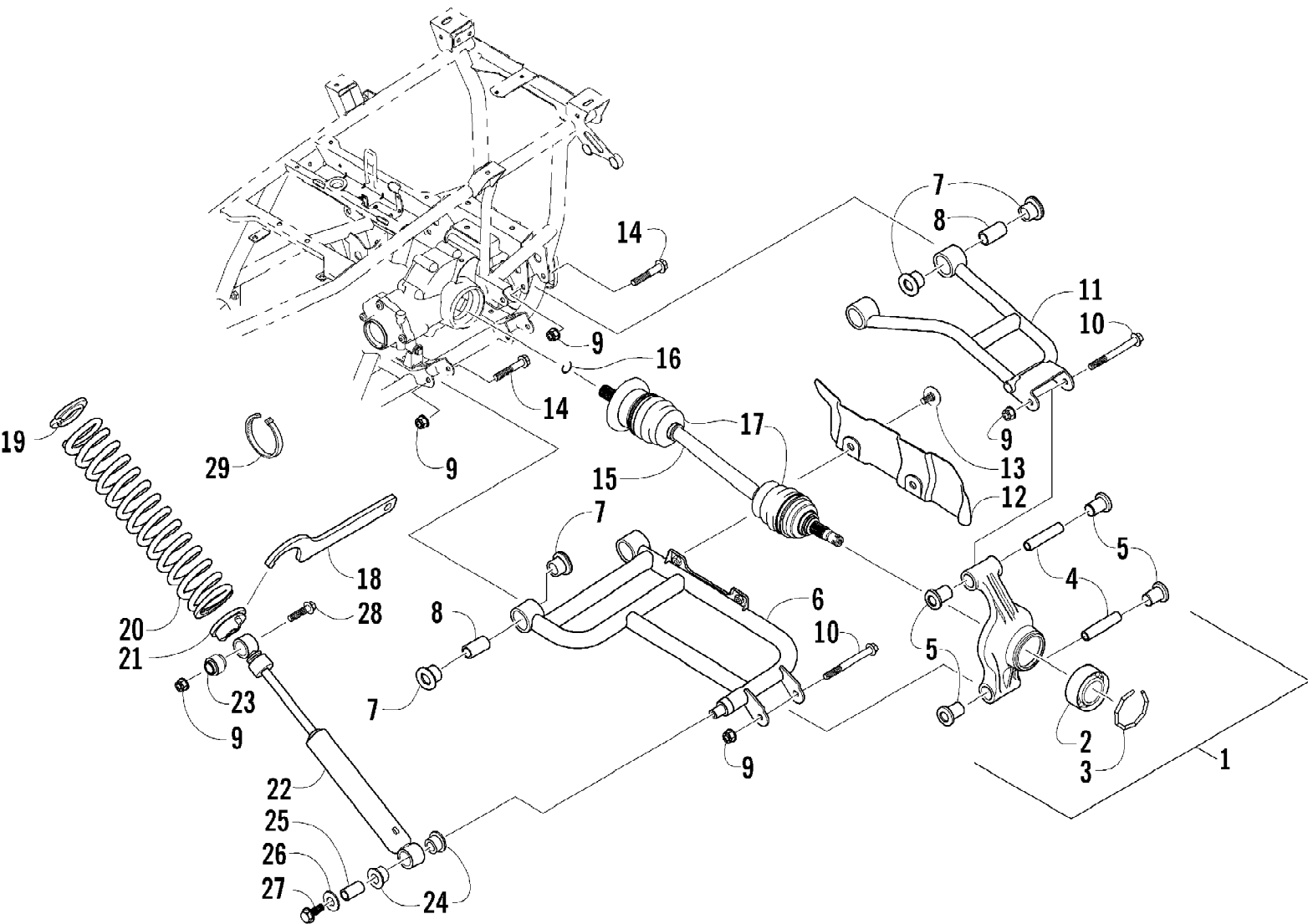
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E30S1) 91
REAR RACK AND FOOTWELL ASSEMBLIES



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E461S1) 91
REAR RACK AND FOOTWELL ASSEMBLIES

Ref #	Part Number	Qty	S/P/F	Description
1	2506-125	1		Rack, Rear - Assembly (inc. 2-3)
2	0411-648	1		Decal, Warning - Rear Rack Load
3	0441-592	4	/P	Bushing, Rack
4	8410-830	4		Screw, Cap
5	0423-669	4		Spacer
6	0423-465	4		Grommet
7	8432-802	4		Nut, Lock
8	0423-654	2		Screw, Shoulder
9	8050-222	2	/P	Washer
10	0423-540	26		Nut, Lock
11	0423-101	2		Screw, Body
12	2506-450	1		Footwell - Right
12	1406-519	1		Footwell - Left
13	0423-419	18		Screw, Machine
14	1506-125	2	/P	Footpeg
15	0423-355	4		Screw, Shoulder

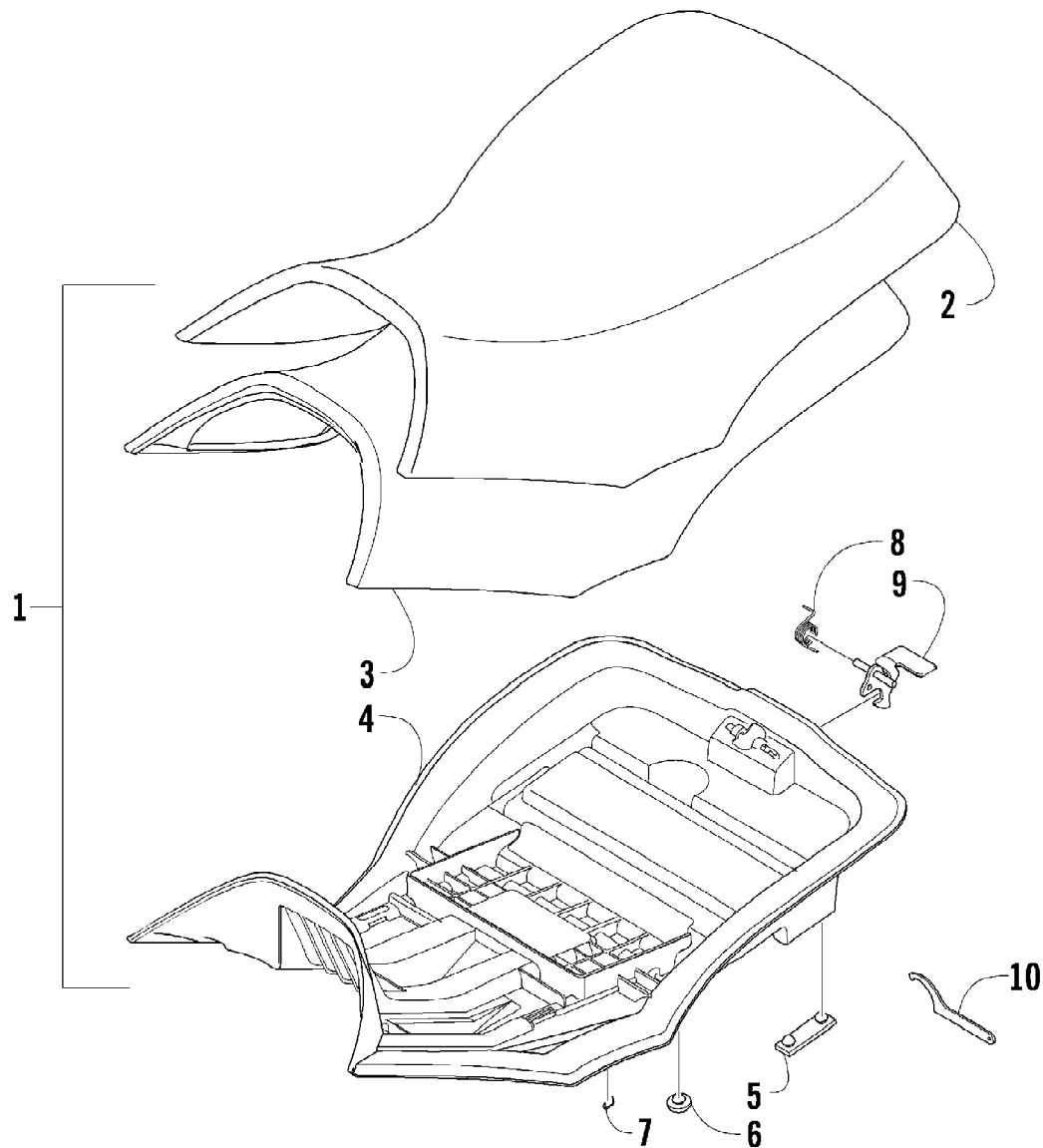
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E04E3251) 91
REAR SUSPENSION ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3S1)
 REAR SUSPENSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0504-493	1	S	Knuckle, Right Rear - Assembly (inc. 2-5)
1	0504-389	1	S	Knuckle, Left Rear - Assembly (inc. 2-5)
2	1402-027	2	S/P	Bearing, Wheel Hub
3	0423-423	2		Ring, Retaining
4	0403-038	4	S/P	Collar, Suspension Bushing
5	0403-032	8	S	Bushing, Suspension
6	0504-440	1	S	A-Arm, Rear - Lower Right (inc. 7-8)
6	0504-441	1	S	A-Arm, Rear - Lower Left (inc. 7-8)
7	0403-115	16	S	Bushing
8	0403-114	8	S	Collar
9	0423-744	14		Nut, Lock
10	8409-000	4		Screw, Cap
11	0504-512	1	S	A-Arm, Rear - Upper Right (inc. 7-8)
11	0504-513	1	S	A-Arm, Rear - Upper Left (inc. 7-8)
12	1441-086	1		Guard, Boot - Right
12	1441-087	1		Guard, Boot - Left
13	0423-545	4	/P	Screw, Body
14	8409-075	8		Screw, Cap
15	0502-811	2	S	Axle, Drive (inc. 16-17)
16	0441-893	2	S	Clip, Retaining
17	0436-276	2	S	Repair Kit, Boot - Rear Axle
18	0441-587	1		Wrench, Spanner
19	1603-889	2	/P	Retainer, Spring
20	0504-499	2		Spring, Suspension
21	0404-057	2		Cam, Spring Adjuster
22	0404-158	2		Shock Absorber - Rear (inc. 23-25)
23	0403-182	2		Bushing, Double-Bonded
24	0603-955	4		Bushing, Shock Absorber
25	1603-219	2	S	Sleeve, Shock Absorber
26	0423-087	2		Washer
27	8408-820	2	/P	Screw, Cap
28	8409-040	1		Screw, Cap - Right
28	8409-050	1		Screw, Cap - Left
29	0123-788	AR	/P	Cable Tie

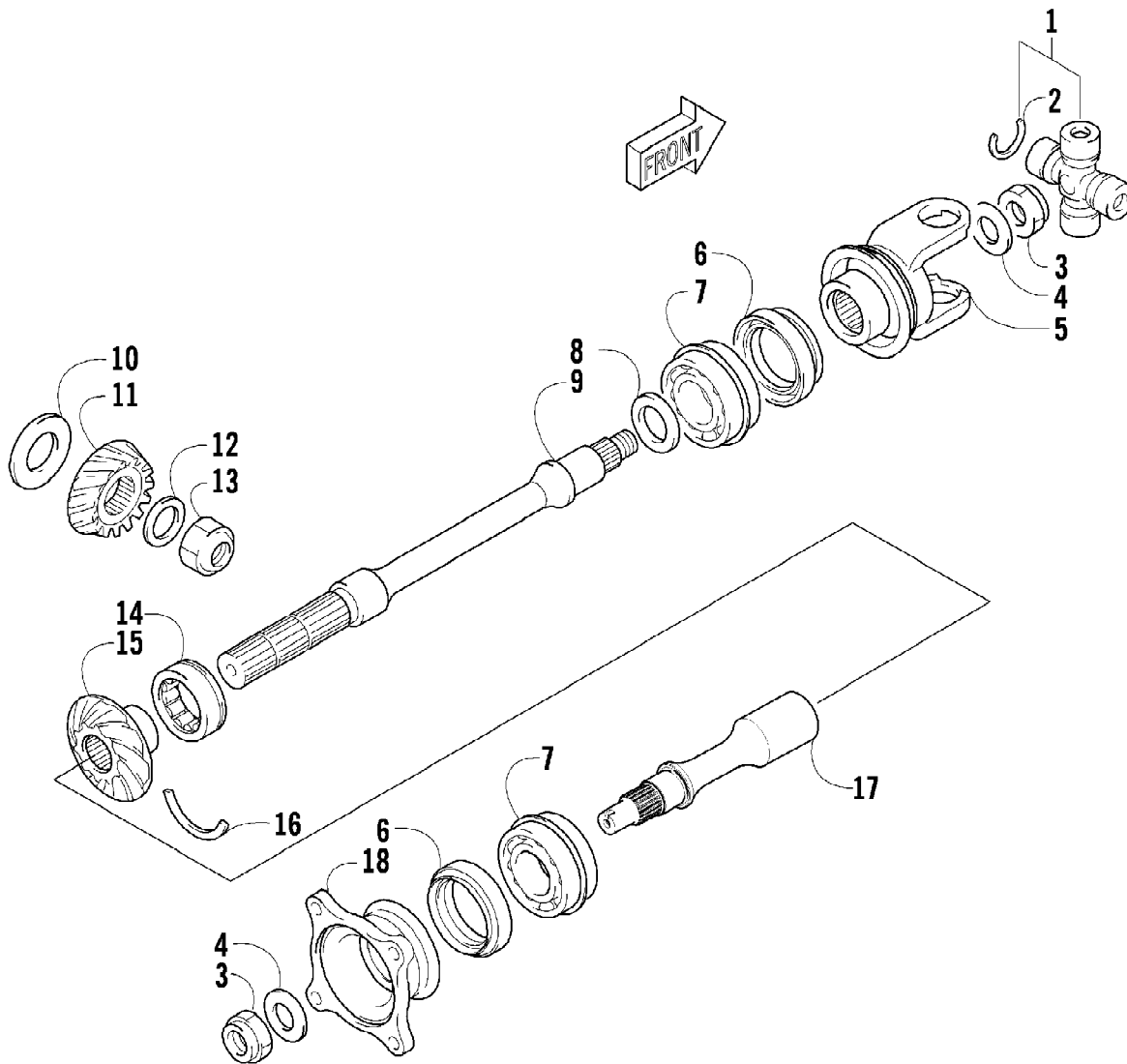
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E34S1) 91
SEAT ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E351) 91
SEAT ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	2506-384	1	S	Seat Assembly (inc. 2-9)
2	2506-756	1		Cover, Seat
3	2506-755	1		Foam, Seat
4	2406-525	1		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
10	0441-587	1		Wrench, Spanner

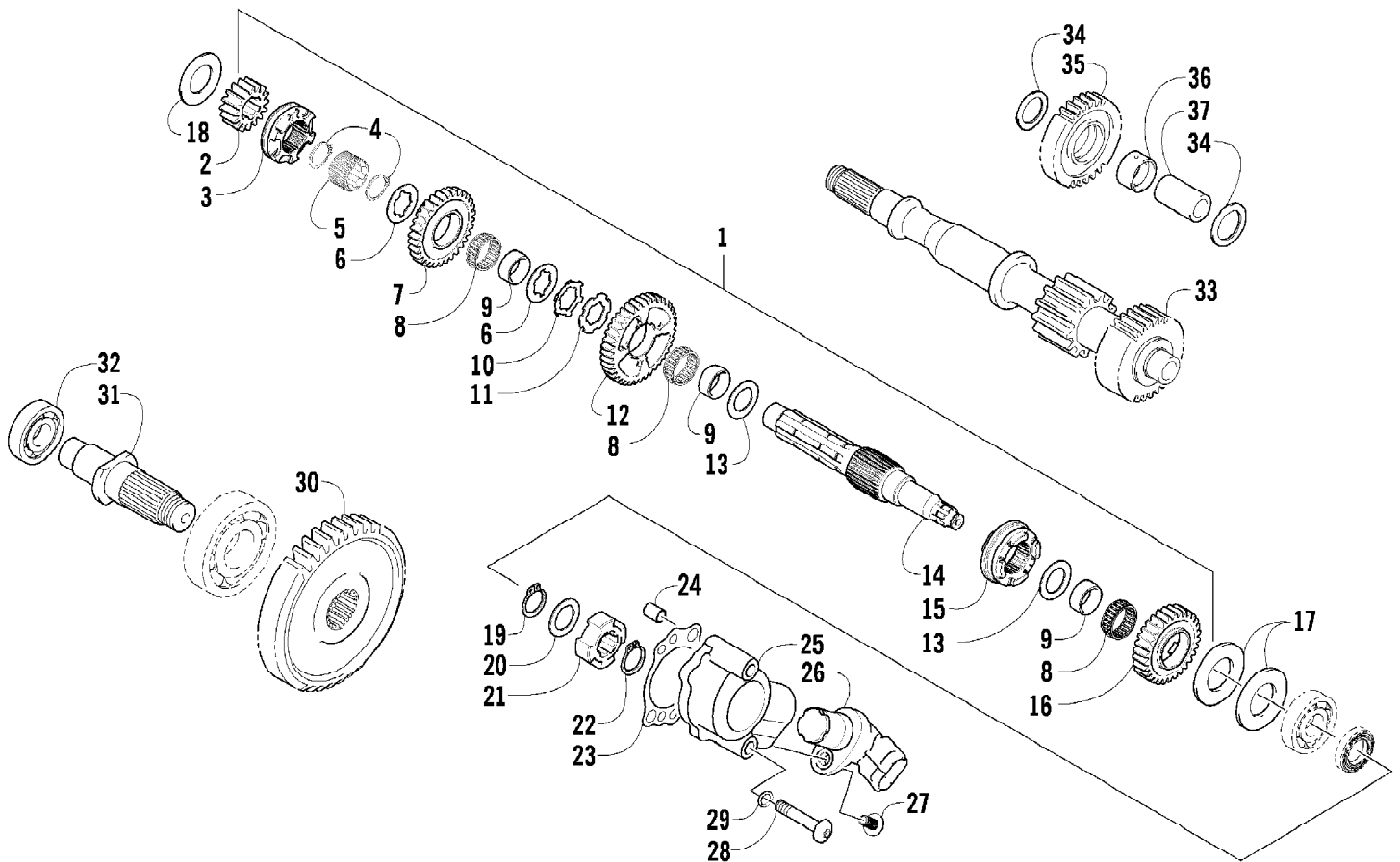
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3651) 91
SECONDARY DRIVE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E7S1)
 SECONDARY DRIVE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0402-944	1	/P/F	Joint, Universal - Set (inc. 2)
2	0423-395	4		Ring, Retaining
3	0827-013	2		Nut, Rear Output Joint
4	0828-020	2		Washer, Rear Output Flange
5	1502-325	1	F	Yoke, End
6	0830-043	2		Seal, Oil - Driven Shaft
7	0832-017	2		Bearing, Driven Shaft
8	0828-021	AR		Shim, 25 x 34 x 0.25 mm
8	0828-022	AR		Shim, 25 x 34 x 0.30 mm
8	0828-023	AR		Shim, 25 x 34 x 0.70 mm
8	0828-024	AR		Shim, 25 x 34 x 0.90 mm
8	0828-025	AR		Shim, 25 x 34 x 0.95 mm
8	0828-026	AR		Shim, 25 x 34 x 1.00 mm
8	0828-027	AR		Shim, 25 x 34 x 1.05 mm
8	0828-028	AR		Shim, 25 x 34 x 1.10 mm
8	0828-029	AR		Shim, 25 x 34 x 1.15 mm
9	0819-003	1	S	Shaft, Secondary Driven
10	0828-030	AR		Shim, 24 x 48 x 0.25 mm
10	0828-031	AR		Shim, 24 x 48 x 0.30 mm
10	0828-032	AR		Shim, 24 x 48 x 0.35 mm
10	0828-033	AR		Shim, 24 x 48 x 0.90 mm
10	0828-018	AR		Shim, 24 x 48 x 0.95 mm
10	0828-062	AR		Shim, 24 x 48 x 1.00 mm
10	0828-063	AR		Shim, 24 x 48 x 1.05 mm
10	0828-064	AR		Shim, 24 x 48 x 1.10 mm
10	0828-065	AR		Shim, 24 x 48 x 1.15 mm
11	0819-001	1		Gear, Secondary Drive
12	0828-019	1		Washer
13	0827-012	1		Nut
14	0832-016	1		Bearing, Driven Gear
15	0819-002	1		Gear, Secondary Driven
16	0819-011	1		Ring, Driven Bearing
17	0819-053	1		Shaft, Secondary Driven
18	0819-005	1		Flange, Output Joint

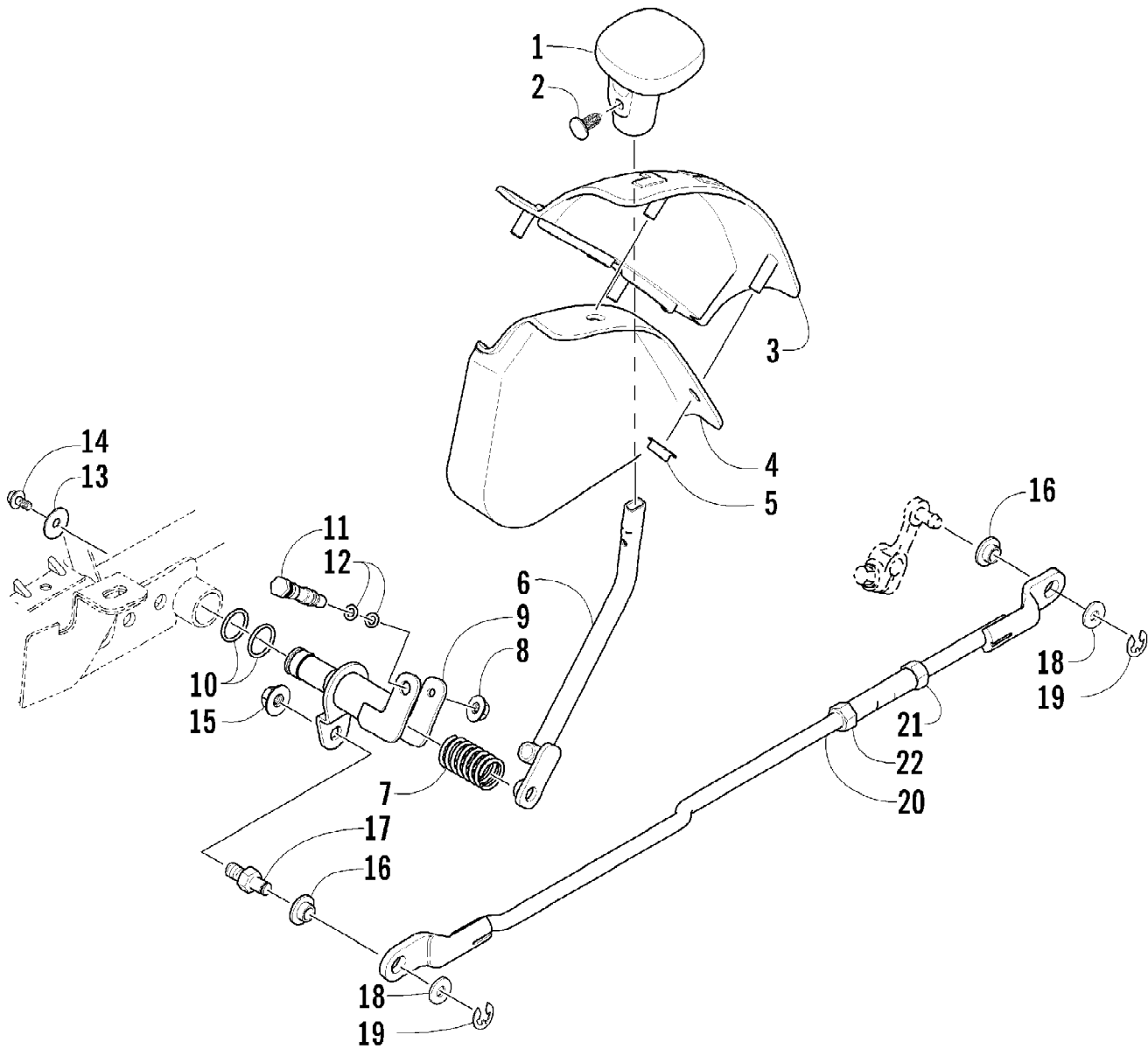
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E8S1) 91
SECONDARY TRANSMISSION ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E39S1) 91
 SECONDARY TRANSMISSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0822-048	1		Countershaft Assembly (inc. 2-16)
2	0822-008	1		Gear, Drive
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, Thrust - Drive Gear
18	0828-010	1		Washer, Thrust
19	0831-040	1		Ring, Retaining
20	0828-069	1		Washer, Thrust
21	0822-050	1		Trigger, Speedometer Sensor
22	0831-039	1		Ring, Retaining
23	0830-129	1		Gasket
24	0829-023	2		Pin, Dowel
25	0822-049	1		Housing, Speedometer Sensor
26	0824-042	1	/P	Sensor, Speedometer
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
31	0812-044	1		Shaft, Output
32	0832-050	1	/P	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

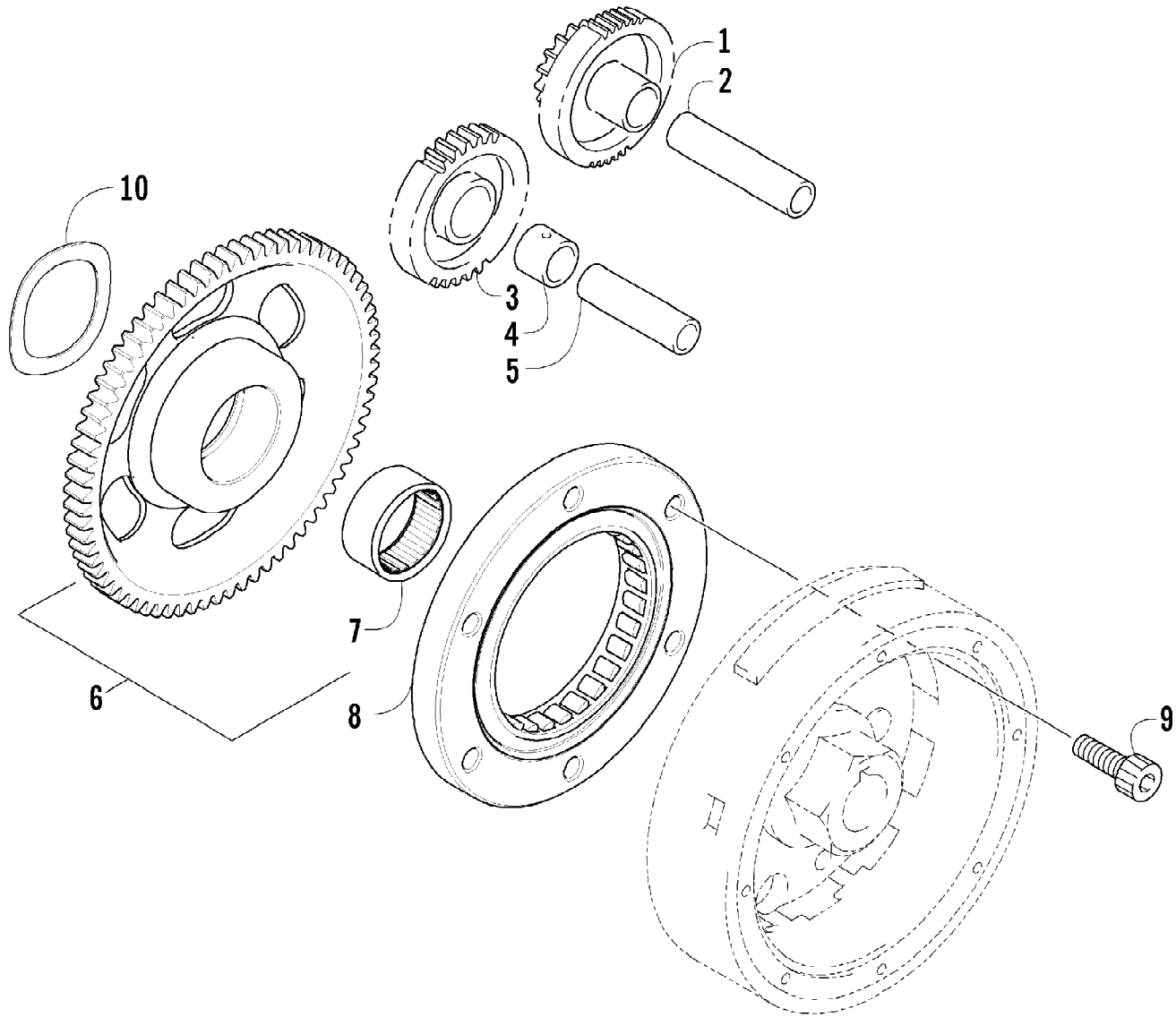
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E0470S1) 91
SHIFT LEVER ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E1S1) 91
 SHIFT LEVER ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0402-843	1	/P	Knob, Shift
2	0423-345	1		Clip, Push
3	1402-576	1		Plate, Shift
4	2406-345	1		Shield, Shift Plate
5	0423-357	4		Nut, Stamped
6	0502-659	1		Lever, Shift
7	0402-678	1	/P	Spring, Shift Lever
8	8424-602	1	/P	Nut
9	0502-742	1		Axle, Shift Lever
10	0423-299	2	/P	O-Ring
11	0402-675	1		Axle, Pivot
12	0423-182	2	/P	O-Ring
13	0423-087	1		Washer
14	8408-812	1		Screw, Cap
15	8424-802	1		Nut, Hex
16	0423-091	2		Bushing, Shift Linkage
17	1402-621	1		Pin, Mounting - Shift Linkage
18	0623-094	2		Washer
19	0423-169	2	/P	E-Ring
20	1502-227	1		Linkage, Shift - Assembly (inc. 21-22)
21	0623-294	1		Nut, Hex - Right-Hand Thread
22	0123-917	1	/P	Nut, Hex - Left-Hand Thread

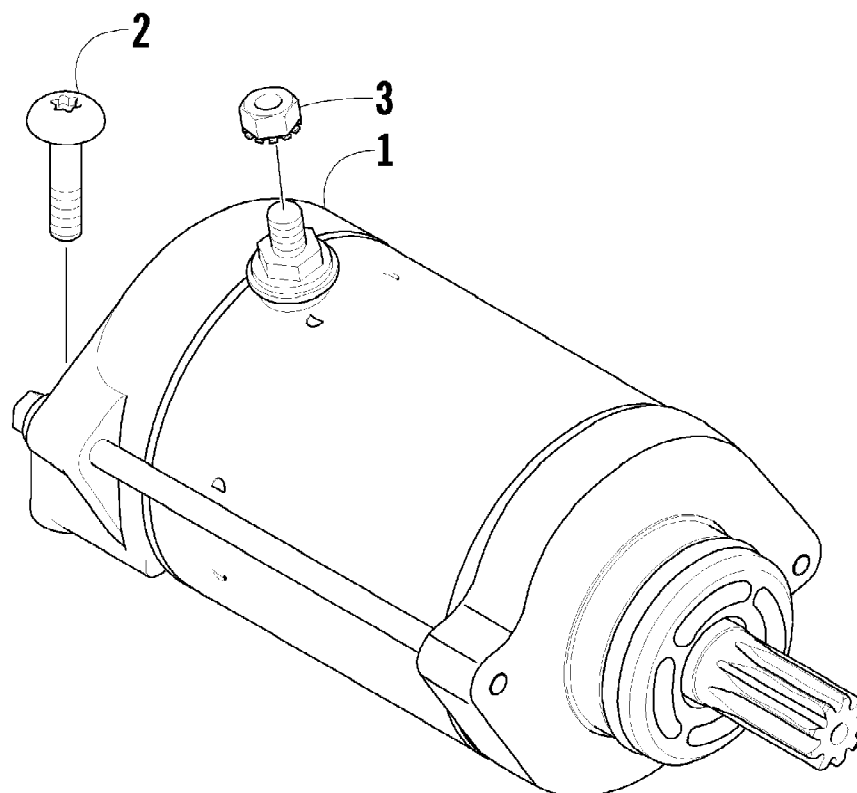
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E72S1) 91
STARTER CLUTCH ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E731) 91
 STARTER CLUTCH ASSEMBLY

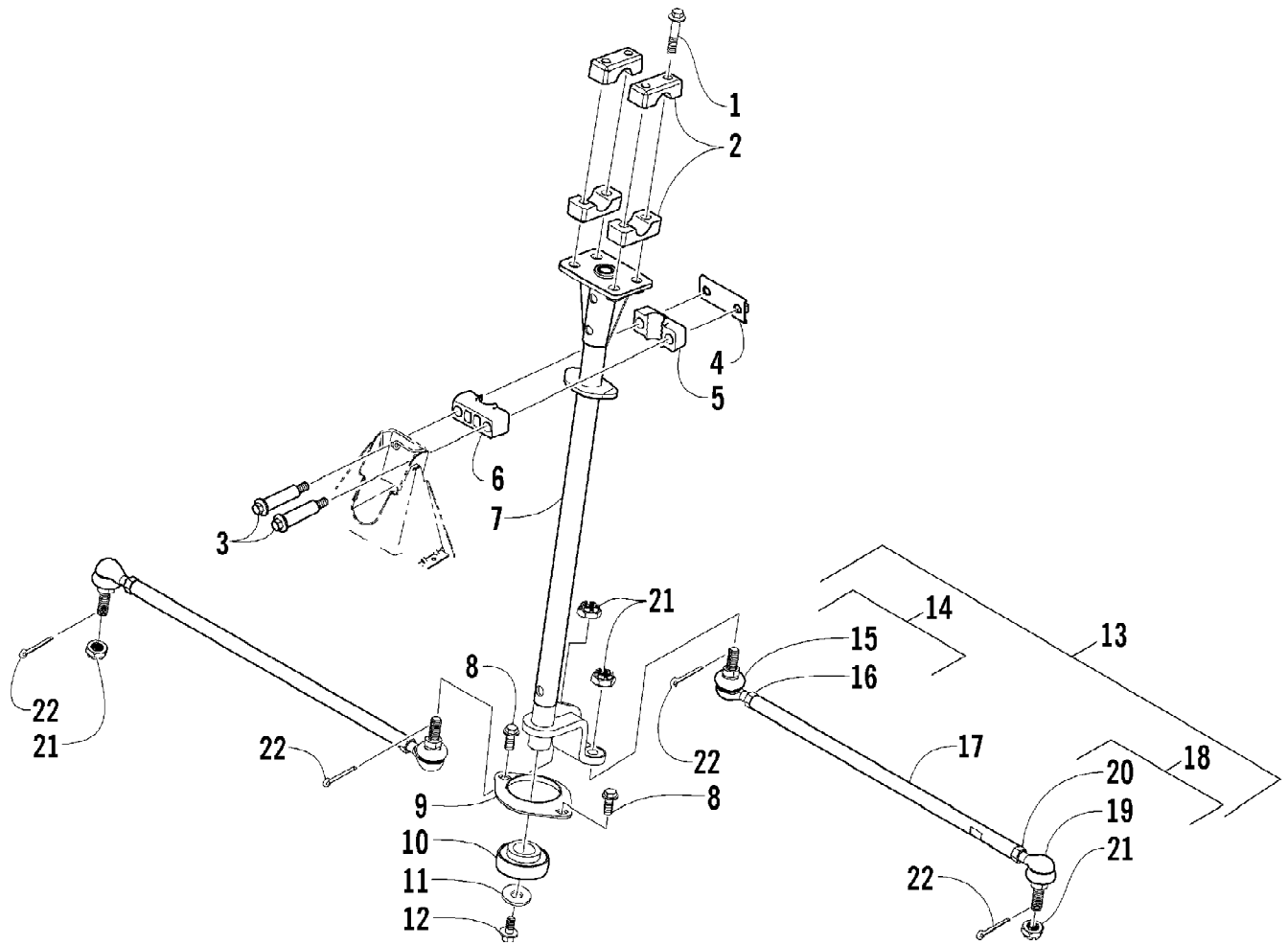
Ref #	Part Number	Qty	S/P/F	Description
1	0815-001	1		Gear, Starter Idler - No. 1
2	0829-031	1	/P	Shaft, Starter Gear
3	0815-002	1		Gear, Starter Idler - No. 2
4	0815-003	1		Spacer, Starter Idler Gear No. 2
5	0829-032	1	/P	Shaft, Starter Gear
6	0815-004	1		Gear, Starter Clutch (inc. 7)
7	0832-004	1	S	Bearing
8	0802-035	1		Clutch, Starter
9	0826-069	6		Screw, Machine
10	0828-113	1		Washer, Wave

2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4EUS1) 91
STARTER MOTOR ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E7501) 91
STARTER MOTOR ASSEMBLY

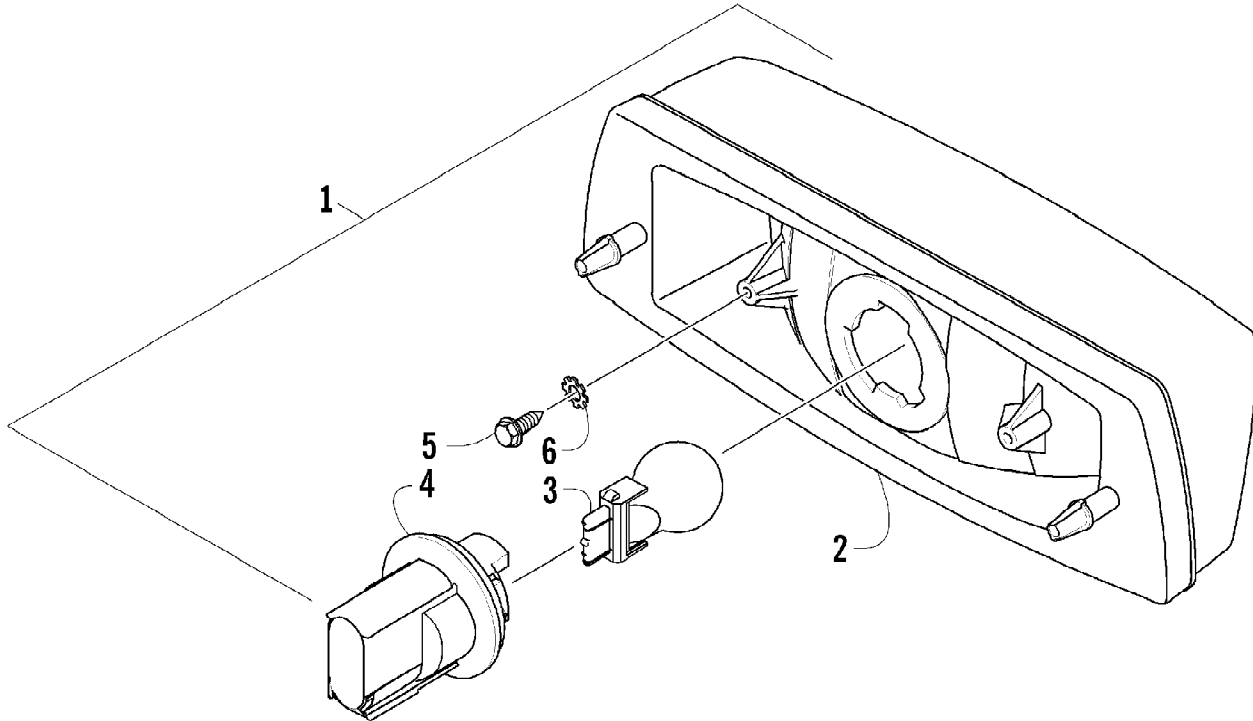
Ref #	Part Number	Qty	S/P/F	Description
1	0825-013	1	/P	Motor, Starter - Assembly
2	8476-625	2		Screw, Machine
3	0623-038	1		Nut w/Washer



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4EUS1)
 STEERING ASSEMBLY

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	0505-484	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	0505-499	2	/P	Tie Rod - Assembly (inc. 14-20)
14	0505-511	2	/P	End, Tie Rod - Left-Hand Thread - Kit (inc. 15-16 and two No. 21-22)
15	0	2	F	End, Tie Rod - Left Hand Thread
16	0423-013	2		Nut - Left-Hand Thread
17	0405-281	2	/P	Tie Rod
18	0505-510	2	/P	End, Tie Rod - Right-Hand Thread - Kit (inc. 19-20 and two No. 21-22)
19	0	2	F	End, Tie Rod - Right-Hand Thread
20	8420-002	2	/P	Nut - Right-Hand Thread
21	0423-157	4		Nut, Lock
22	0623-175	4		Pin, Cotter

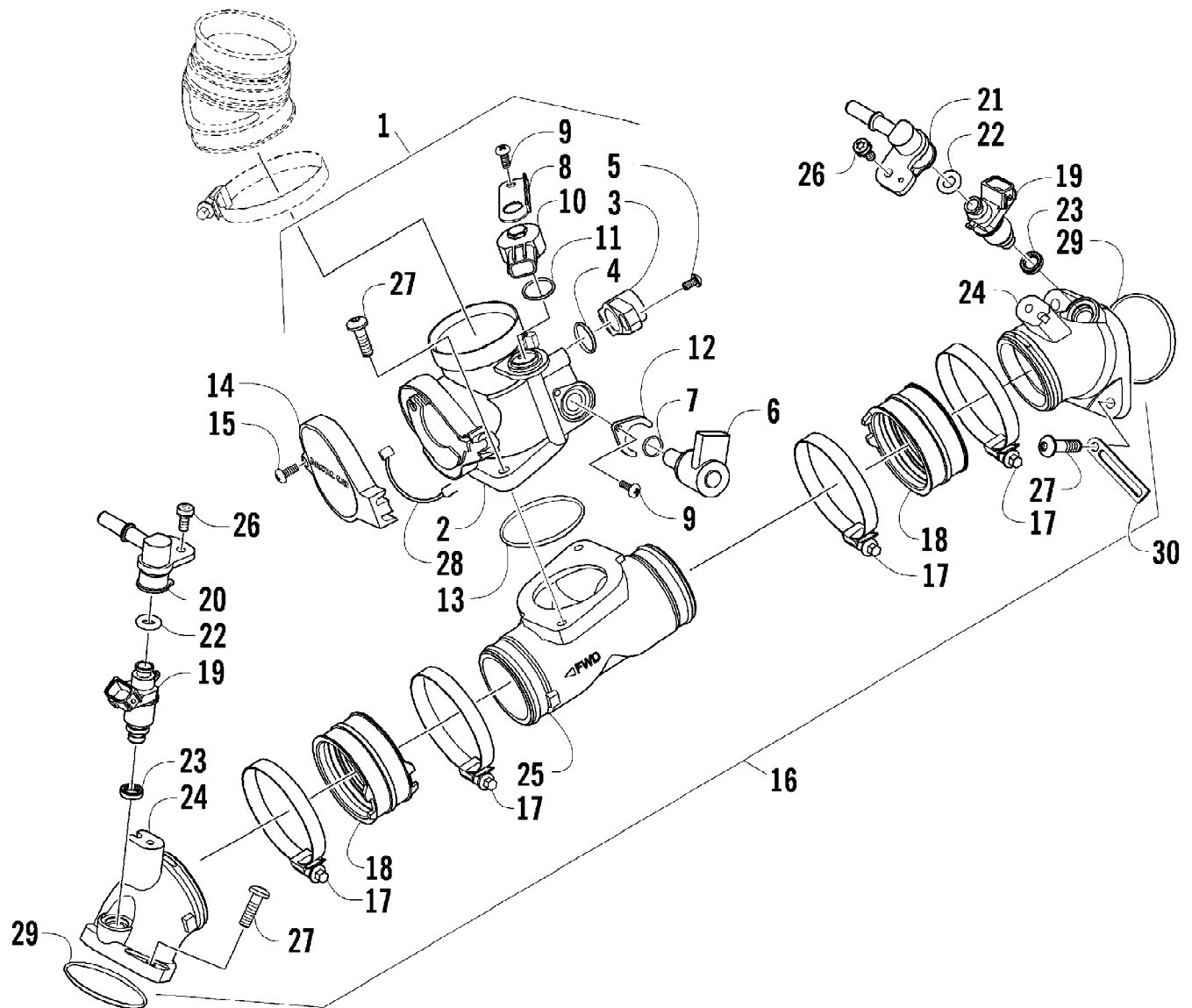
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E7801) 91
TAILLIGHT ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E79S1) 91
 TAILLIGHT ASSEMBLY

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

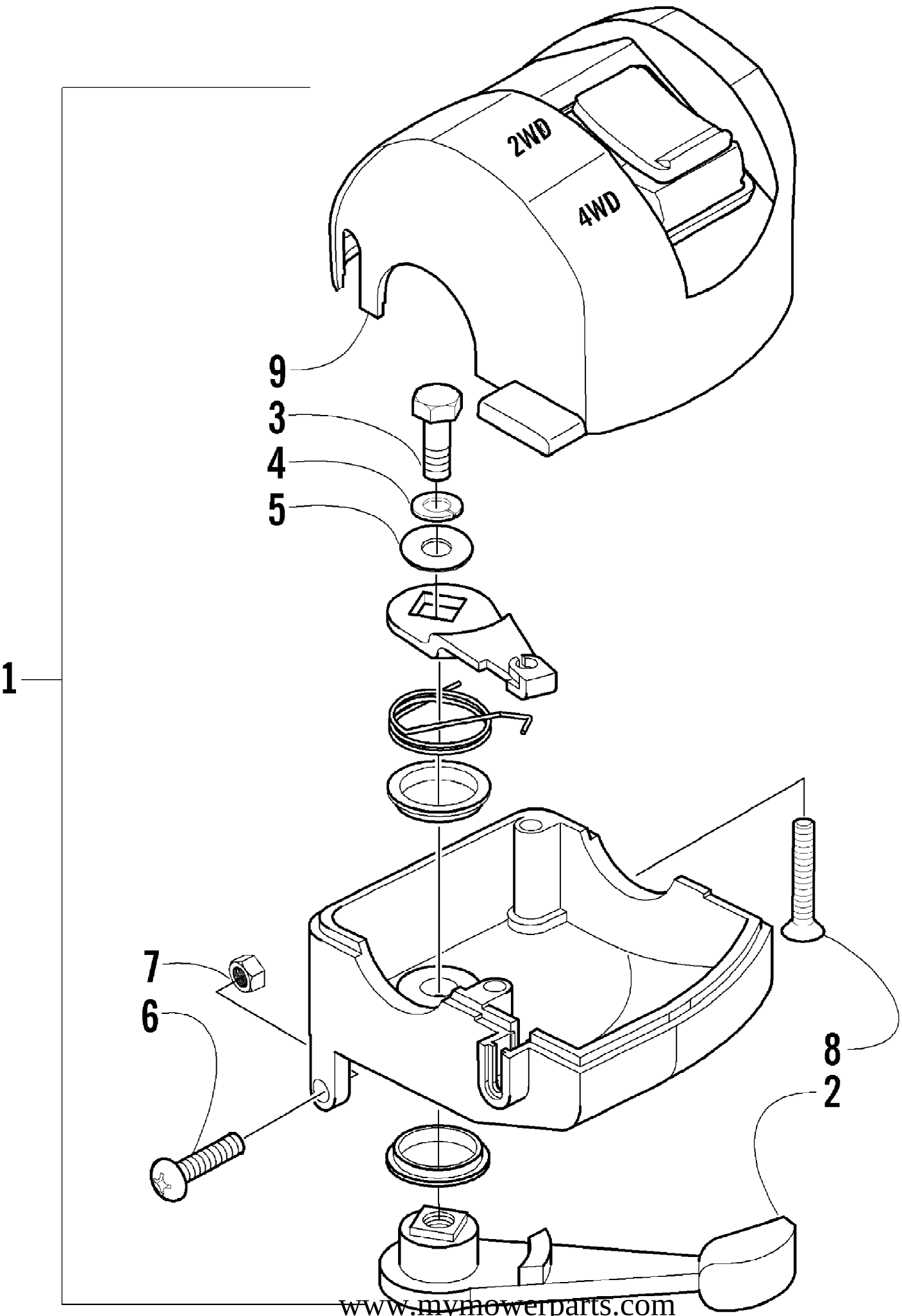
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E001) 91
THROTTLE BODY ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E04B1S01) 91
 THROTTLE BODY ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0470-686	1		Throttle - Assembly (inc. 2-15)
2	0	1	F	Throttle Body
3	0430-072	1		Sensor, Throttle Position
4	5507-234	1		O-Ring, Throttle Position Sensor
5	5507-231	1		Screw, Machine
6	0430-074	1		Valve, ISC
7	5507-233	1		O-Ring, ISC Valve
8	5507-227	1		Bracket, MAP Sensor
9	5507-117	2	/P	Screw, Machine
10	0430-073	1		Sensor, MAP
11	5507-232	1		O-Ring, MAP Sensor
12	5507-229	1		Plate, ISC Valve
13	5507-235	1		O-Ring
14	5507-223	1		Cover
15	5507-037	1	/P	Screw, Machine
16	0570-230	1		Manifold, Intake - Assembly (inc. 17-26)
17	0423-066	4		Clamp
18	0470-660	2		Boot, Intake - Manifold
19	0470-688	2		Injector, Fuel
20	0470-763	1		Rail, Fuel - Front Cylinder
21	0470-764	1		Rail, Fuel - Rear Cylinder
22	0470-767	2		O-Ring, Fuel Injector
23	0470-768	2		Ring, Seal - Fuel Injector
24	0570-140	2		Manifold, Intake
25	0570-156	1		Plenum, Intake
26	0423-371	2		Screw, Machine
27	0826-008	6		Screw, Machine
28	0487-046	1		Cable, Throttle
29	0830-090	2		O-Ring
30	3002-964	1	/P	Clamp, Wire

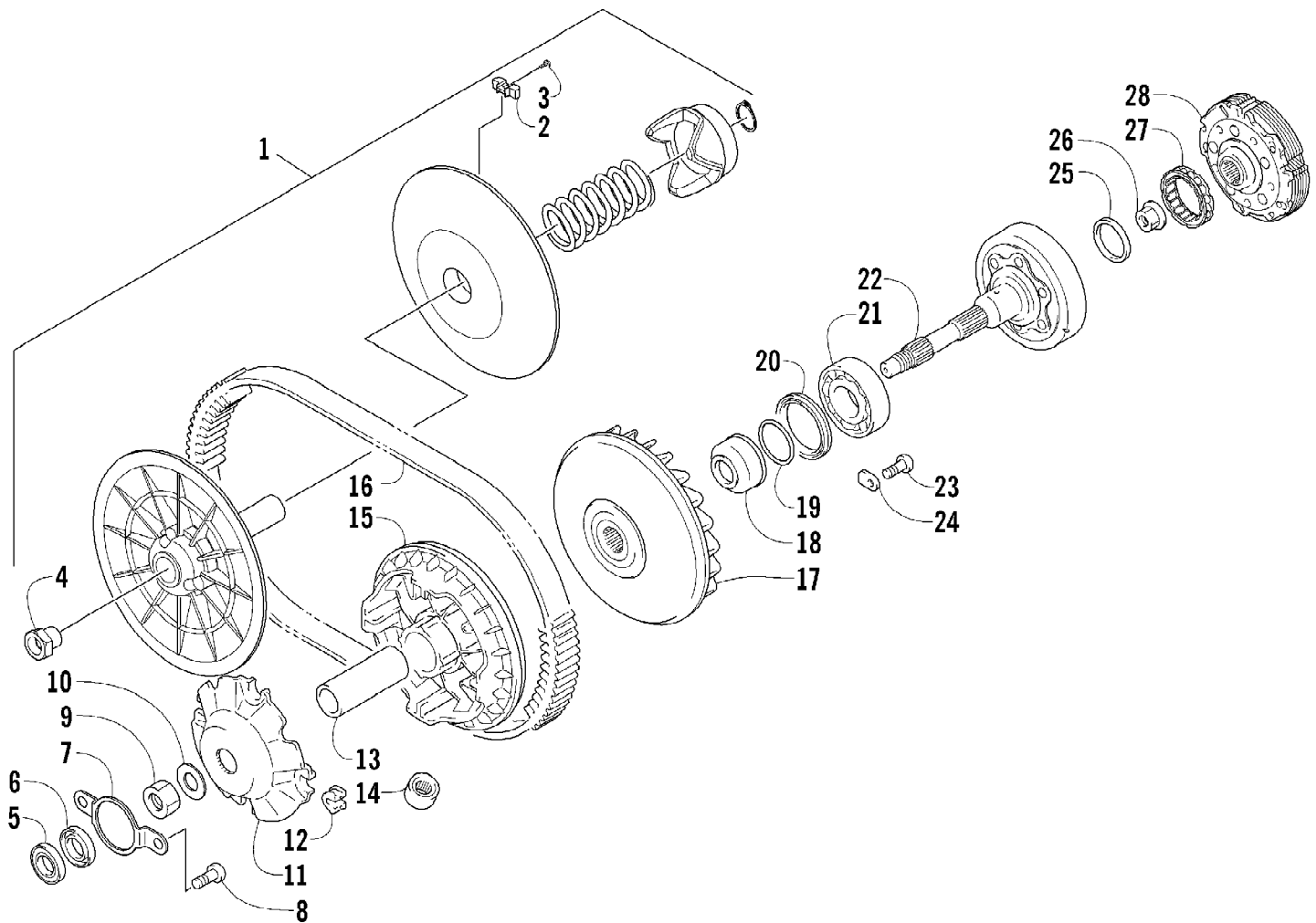
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4B2S1) 91
THROTTLE CASE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E3S1) 91
THROTTLE CASE ASSEMBLY

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

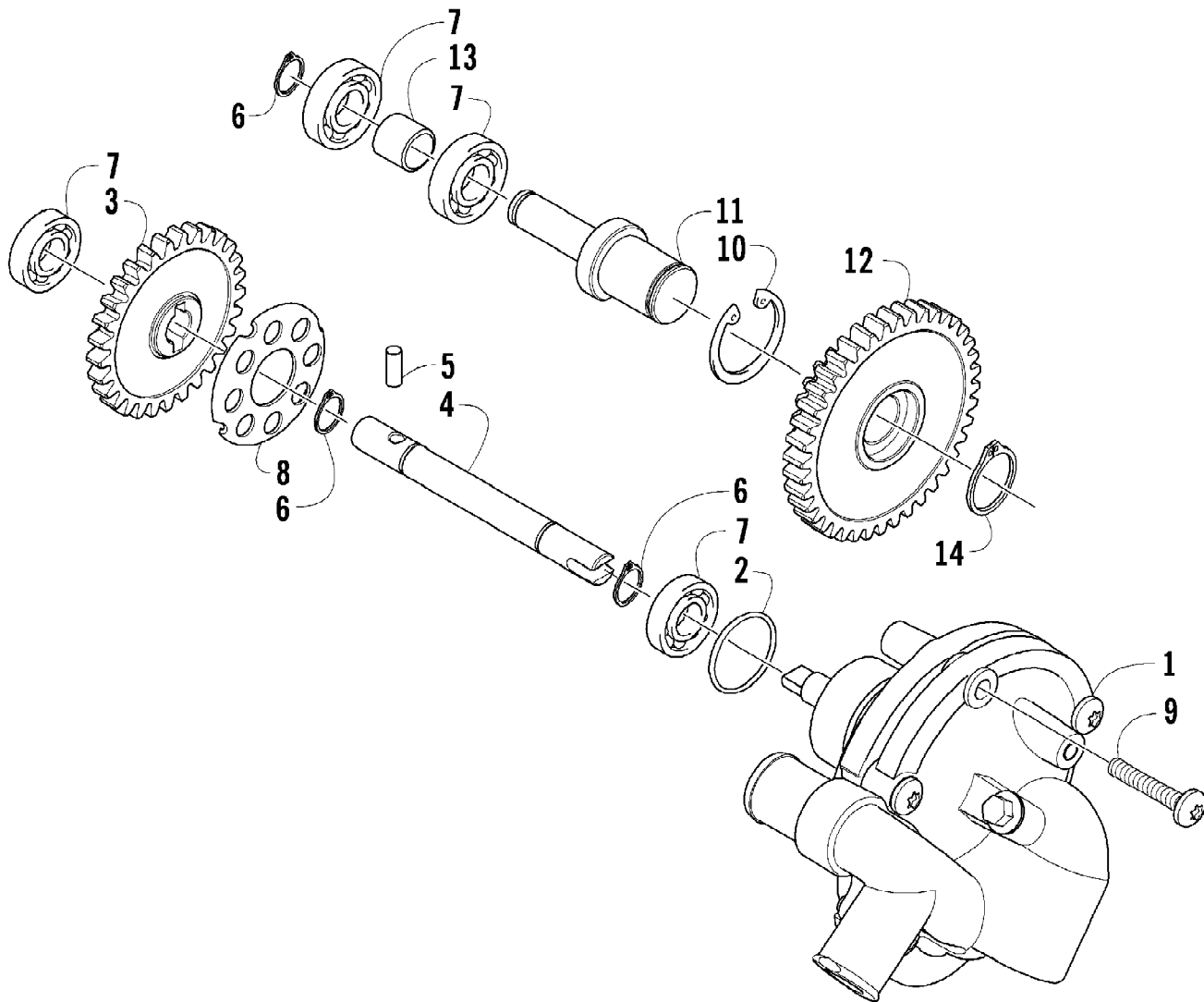
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4B4S1) 91
TRANSMISSION ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E8501)
TRANSMISSION ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0823-157	1	S/P	Pulley, Driven - Assembly (inc. 2-4)
2	0823-176	3	/P	Shoe, Cam
3	0823-177	3		Screw, Cam
4	0823-178	1		Nut, Driven Pulley
5	0832-060	1		Bearing
6	0830-176	1	/P	Seal
7	0823-020	1		Retainer, Bearing
8	0826-031	2		Screw
9	0827-010	1		Nut
10	0828-106	1		Washer
11	0823-008	1		Plate, Movable Drive Face
12	0823-010	4		Damper, Movable Drive Face
13	0823-265	1		Spacer, Movable Drive Face
14	0823-170	8	/P	Roller, Movable Drive Face
15	0823-159	1		Face, Movable Drive
16	0823-231	1		V-Belt
17	0823-156	1	/P	Face, Fixed Drive
18	0823-015	1		Spacer, Fixed Drive Face
19	0470-531	1		O-Ring
20	0830-034	1	S	Seal, Clutch Housing - Right
21	0832-047	1	S	Bearing
22	0823-096	1	S	Housing, Clutch
23	0826-029	2		Screw, Bearing Retainer
24	0822-010	2	/P	Retainer, Bearing
25	0823-017	1	S	Seal, Clutch Housing - Left
26	0827-011	1		Nut
27	0823-018	1		Clutch, One-Way
28	0823-098	1	S	Clutch, Centrifugal - 6 Plate

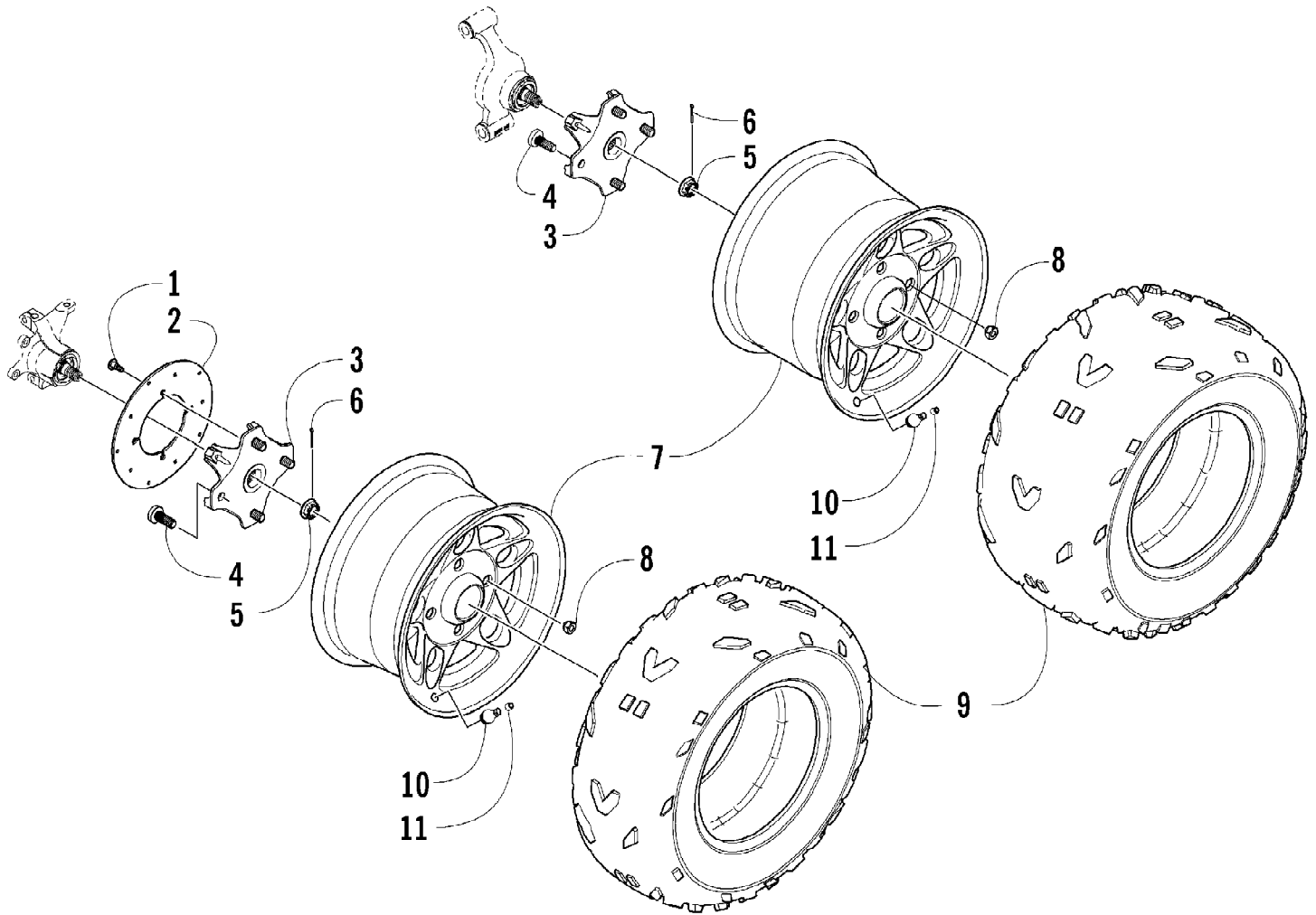
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4B6S1) 91
WATER PUMP ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4E7S1) 91
 WATER PUMP ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0813-036	1	S	Pump, Water - Assembly (inc. 2)
2	0830-029	1		O-Ring
3	0813-029	1		Gear, Driven
4	0813-030	1		Shaft, Driven Gear
5	0829-009	1		Pin
6	0831-002	3		Ring, Retaining
7	0832-046	4	/P	Bearing
8	0801-089	1		Disc, Breather
9	8468-650	2		Screw, Machine
10	0831-004	1		Circlip
11	0813-026	1		Shaft, Water Pump Idler Gear
12	0813-027	1		Gear, Idler - Water Pump - Drive
13	0813-028	1		Spacer, Idler - Water Pump
14	0831-040	1		Ring, Retaining

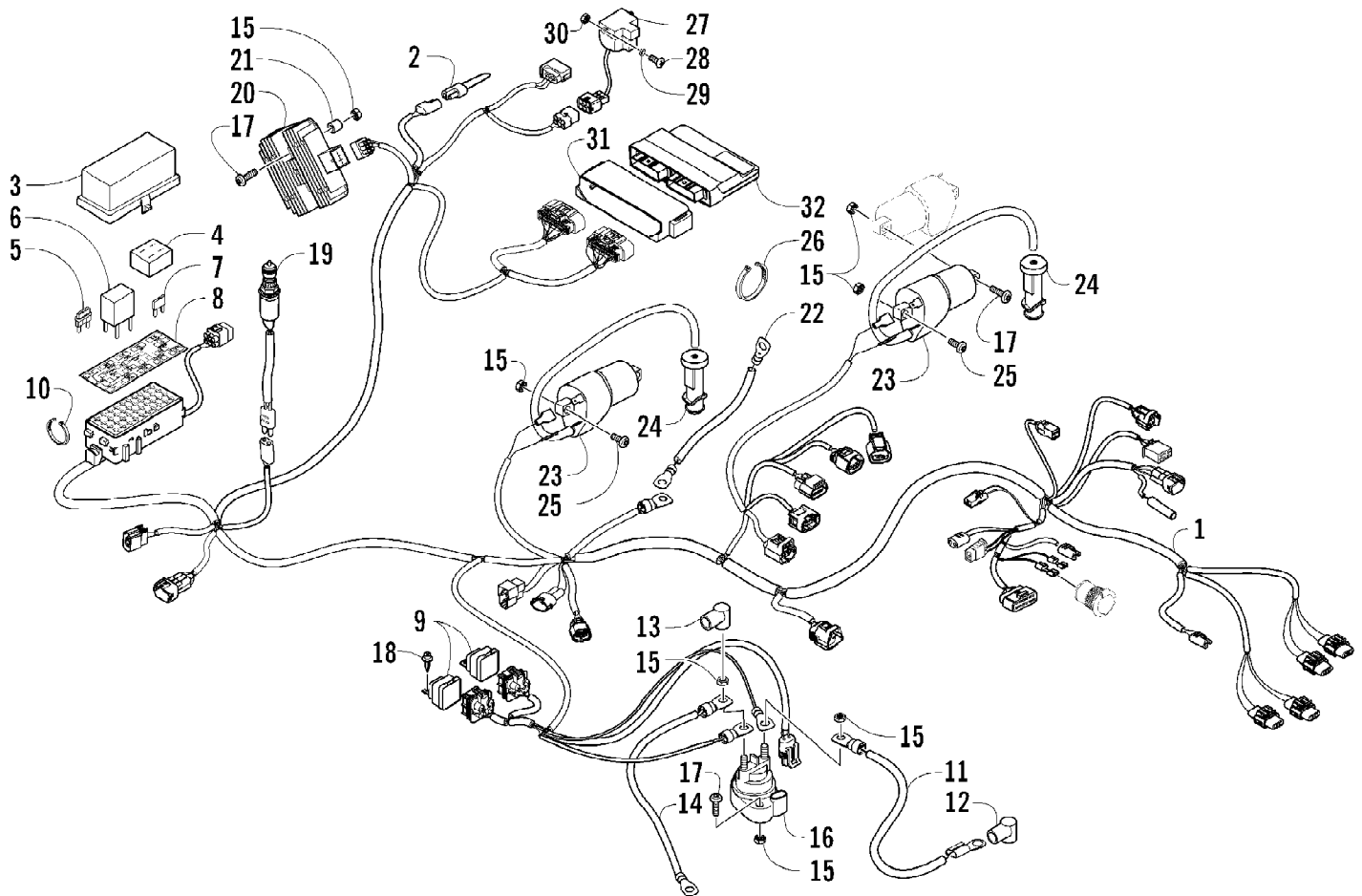
2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4B8S1) 91
WHEEL AND TIRE ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E4B9S1) 91
WHEEL AND TIRE ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0423-557	12		Screw, Shoulder w/Loctite
2	1436-164	3	/P	Disc, Brake
3	0502-838	4		Hub, Wheel (inc. 4)
4	0402-974	16	/P	Stud, Wheel Hub
5	0423-607	4		Nut, Castle Flange
6	0423-407	4		Pin, Cotter
7	1402-424	2		Wheel - Front
7	1402-425	2		Wheel - Rear
8	0423-618	16		Nut, Mounting - Wheel
9	1402-699	2		Tire - Front
9	1402-700	2		Tire - Rear
10	0402-064	4		Stem, Valve (inc. 11)
11	0402-140	4		Cap, Valve Stem

2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E001) 91
WIRING HARNESS ASSEMBLY



2008 ATV THUNDERCAT AUTOMATIC TRANSMISSION 4X4 SILVER (A20081E11S1) 91
 WIRING HARNESS ASSEMBLY

Ref #	Part Number	Qty	S/P/F	Description
1	0486-278	1		Harness, Main (inc. 2-9)
2	0486-164	1		Tether, Accessory Connector
3	0530-008	1		Cover, Fuse Block
4	0430-037	1		Holder, Fuse
5	0430-034	2		Diode
6	0430-045	5	/P	Relay (4-Pin) - 20 Amp
7	0430-032	5		Fuse - 10 Amp
7	0430-031	3		Fuse - 15 Amp
7	0430-030	2		Fuse - 30 Amp
8	1411-526	1		Decal, Fuse Block
9	0430-052	2		Relay (5-Pin) - 30 Amp
10	0123-788	AR	/P	Cable Tie - 7.5 in.
11	0445-066	1		Cable, Solenoid/Starter (inc. 12)
12	0645-019	1		Boot, Terminal
13	0645-327	1		Boot, Terminal - Solenoid
14	0445-062	1		Cable, Battery/Solenoid
15	0623-038	9		Nut w/Washer
16	0445-058	1	/P	Solenoid
17	8476-630	5		Screw, Machine
18	0623-362	2		Rivet, Reinstallable
19	0409-089	1		Switch, Brake - Assembly
20	0824-037	1	/P	Regulator, Voltage
21	0423-036	2		Collar
22	0445-071	1		Cable, Battery/Ground
23	0824-043	2		Coil, Ignition - Assembly
24	0824-049	2	/P	Cap, Spark Plug
25	8476-620	2		Screw, Machine
26	0123-903	AR		Cable Tie - 11.5 in.
27	0409-064	1		Switch, Invert Sensor
28	8468-425	2		Screw, Machine
29	0123-802	2		Washer
30	0423-493	2		Nut w/Washer
31	0430-059	1		Cushion
32	0530-015	1		Electronic Control Unit