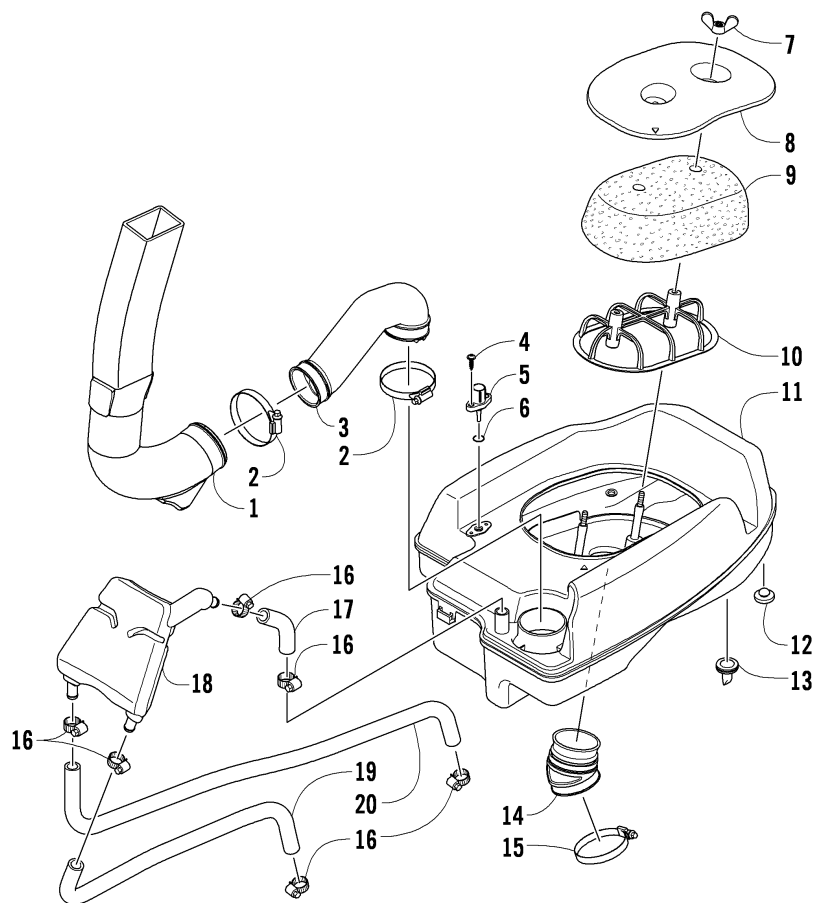


# **2016 ATV 1000 MUD PRO SE EPS**

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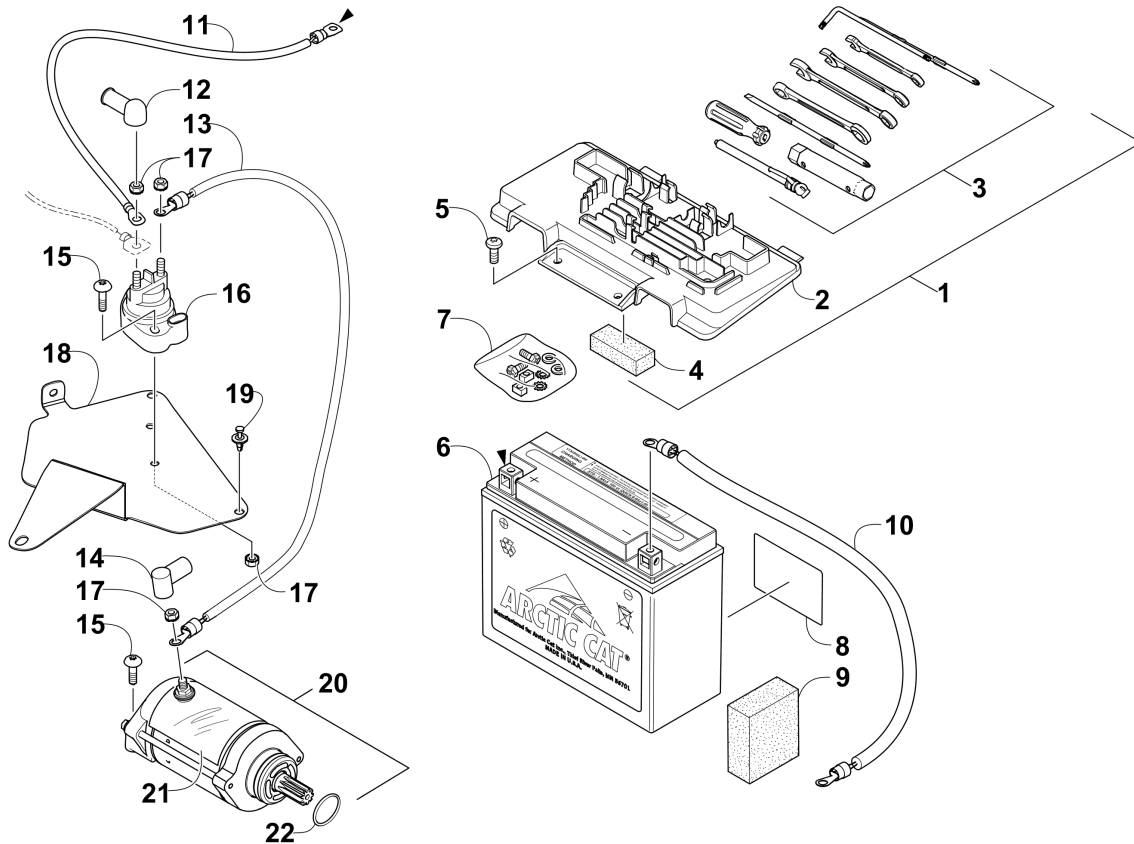
# AIR INTAKE ASSEMBLY [92681]



| Item | Part No. | Qty | Name                      | Context  | Footnote |
|------|----------|-----|---------------------------|----------|----------|
| 1    | 0413-265 | 1   | Duct, Air Intake          |          |          |
| 2    | 0423-019 | 2   | Clamp                     |          |          |
| 3    | 0470-583 | 1   | Boot, Air Intake          |          |          |
| 4    | 0423-342 | 2   | Screw, Self-Tapping       |          |          |
| 5    | 0430-055 | 1   | Sensor, Air Temperature   | (inc. 6) |          |
| 6    | 5507-224 | 1   | O-Ring                    |          |          |
| 7    | 0423-716 | 2   | Nut, Wing                 |          |          |
| 8    | 0470-832 | 1   | Lid, Air Box - Fabricated |          |          |
| 9    | 0470-828 | 1   | Filter, Air               |          |          |
| 10   | 0470-731 | 1   | Cage, Air Filter          |          |          |
| 11   | 0570-221 | 1   | Housing, Air Intake       |          |          |
| 12   | 0406-877 | 4   | Bumper                    |          |          |
| 13   | 0470-858 | 2   | Valve, Drain              |          |          |
| 14   | 0470-638 | 1   | Boot, Throttle Body       |          |          |
| 15   | 0423-066 | 1   | Clamp                     |          |          |
| 16   | 0623-028 | 6   | Clamp - 5/16-3/4 Diameter |          |          |

| Item | Part No. | Qty | Name                 | Context | Footnote |
|------|----------|-----|----------------------|---------|----------|
| 17   | 0410-198 | 1   | Hose, Separator Tank |         |          |
| 18   | 0470-718 | 1   | Tank, Separator      |         |          |
| 19   | 0410-196 | 1   | Hose, Crankcase      |         |          |
| 20   | 0410-208 | 1   | Hose, Crankcase      |         |          |

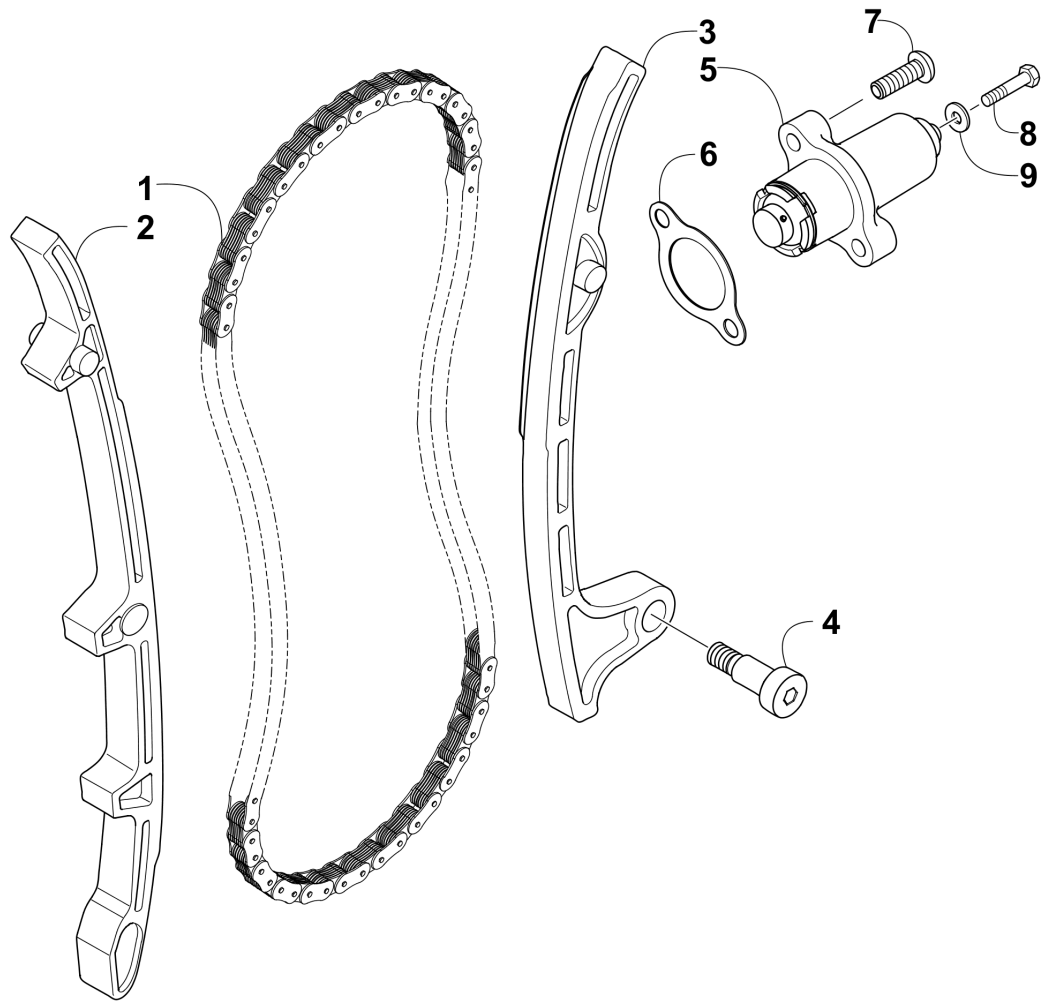
# BATTERY AND STARTER ASSEMBLY [99838]



| Item | Part No. | Qty | Name                       | Context      | Footnote |
|------|----------|-----|----------------------------|--------------|----------|
| 1    | 5993-040 | 1   | Tray, Tool - Assembly      | (inc. 2-4)   |          |
| 2    | 4406-136 | 1   | Cover, Battery/Tool Tray   |              |          |
| 3    | 0444-122 | 1   | Kit, Tool                  |              |          |
| 4    | 0417-016 | 1   | Pad, Battery               |              |          |
| 5    | 8476-620 | 2   | Screw, Machine             |              |          |
| 6    | 0745-406 | 1   | Battery                    | (inc. 7-8)   |          |
| 7    | 0445-082 | 1   | Kit, Hardware              |              |          |
| 8    | 0645-430 | 1   | Decal, Warning             |              |          |
| 9    | 0417-017 | 1   | Foam, Battery              |              |          |
| 10   | 0445-063 | 1   | Cable, Battery/Ground      |              |          |
| 11   | 0445-062 | 1   | Cable, Battery/Solenoid    |              |          |
| 12   | 0645-327 | 1   | Boot, Terminal - Solenoid  |              |          |
| 13   | 0445-066 | 1   | Cable, Solenoid/Starter    | (inc. 14)    |          |
| 14   | 0645-019 | 1   | Boot, Terminal             |              |          |
| 15   | 8476-625 | 4   | Screw, Machine             |              |          |
| 16   | 0445-058 | 1   | Solenoid, Starter Relay    |              |          |
| 17   | 0623-038 | 5   | Nut w/Washer               |              |          |
| 18   | 4406-132 | 1   | Plate, Mounting - Solenoid |              |          |
| 19   | 0623-362 | 3   | Clip, Retaining            |              |          |
| 20   | 0825-027 | 1   | Motor, Starter - Assembly  | (inc. 21-22) |          |

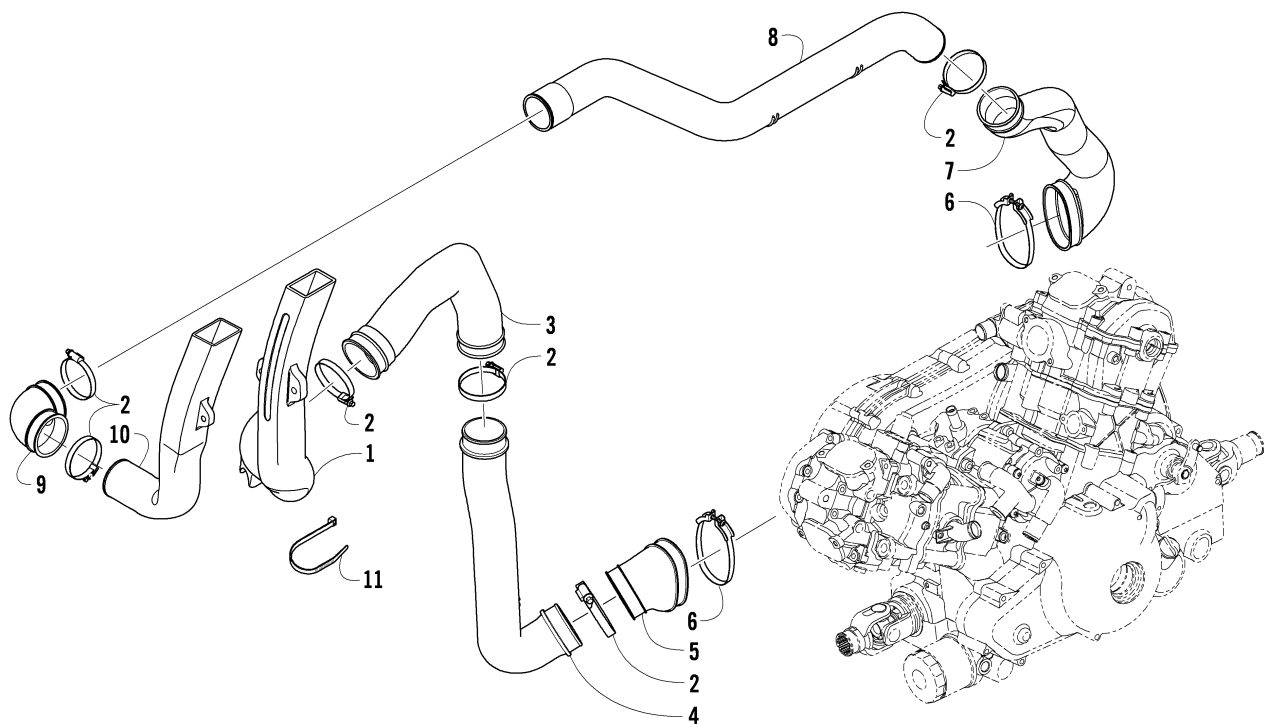
| Item | Part No. | Qty | Name                   | Context | Footnote |
|------|----------|-----|------------------------|---------|----------|
| 21   | 0412-677 | 1   | Shield, Heat - Starter |         |          |
| 22   | 0830-228 | 1   | O-Ring                 |         |          |

# CAM CHAIN ASSEMBLY [300149]



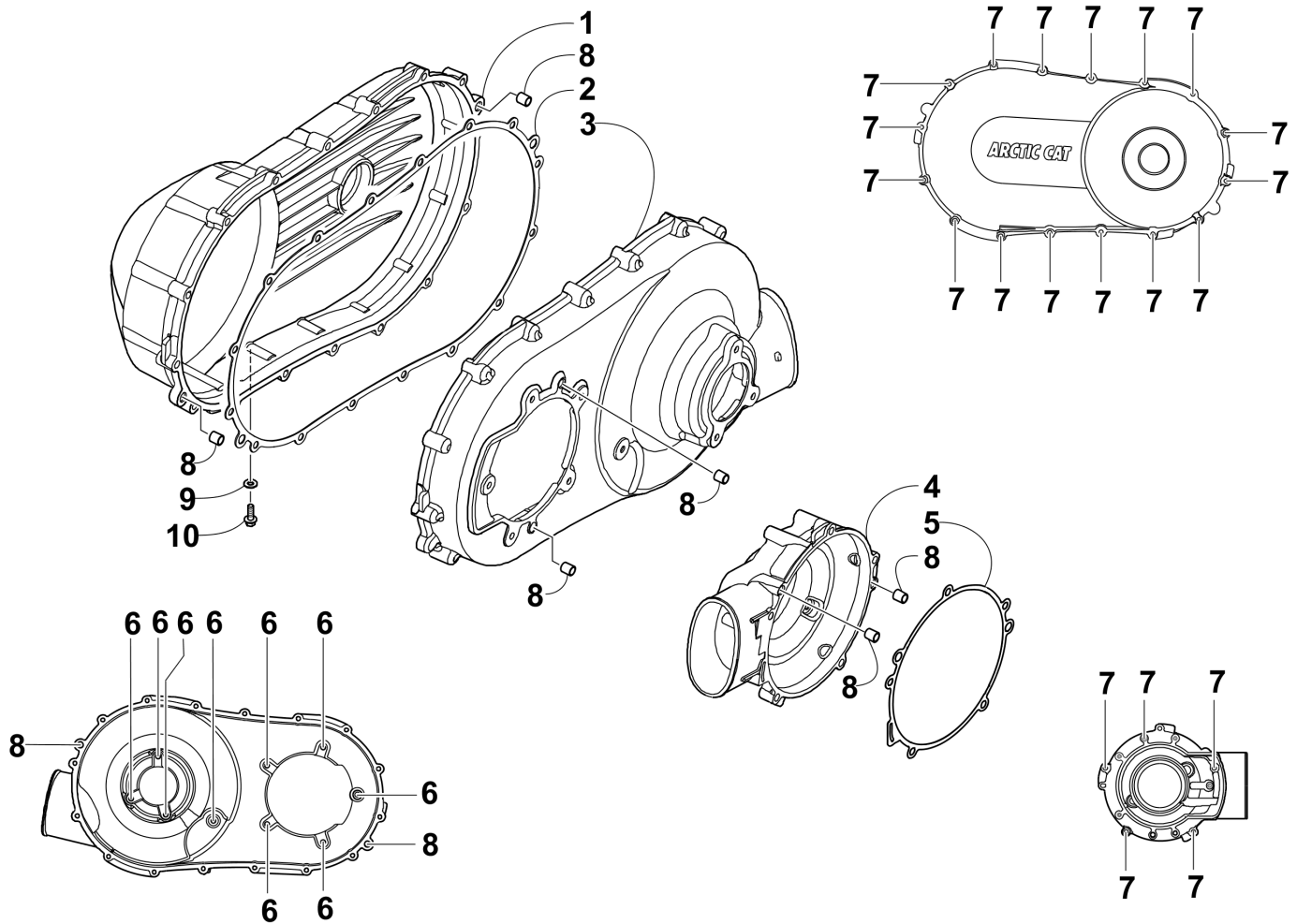
| Item | Part No. | Qty | Name                           | Context | Footnote |
|------|----------|-----|--------------------------------|---------|----------|
| 1    | 0810-001 | 2   | Chain, Cam                     |         |          |
| 2    | 0810-069 | 2   | Guide, Chain                   |         |          |
| 3    | 0810-070 | 2   | Guide, Chain Tensioner         |         |          |
| 4    | 0826-106 | 2   | Pivot, Tensioner               |         |          |
| 5    | 0810-004 | 2   | Adjuster, Tensioner - Assembly |         |          |
| 6    | 0830-018 | 2   | Gasket                         |         |          |
| 7    | 8468-625 | 4   | Screw, Machine                 |         |          |
| 8    | 8400-610 | 2   | Screw, Cap                     |         |          |
| 9    | 0828-129 | 2   | Washer                         |         |          |

# CASE/BELT COOLING ASSEMBLY [95777]



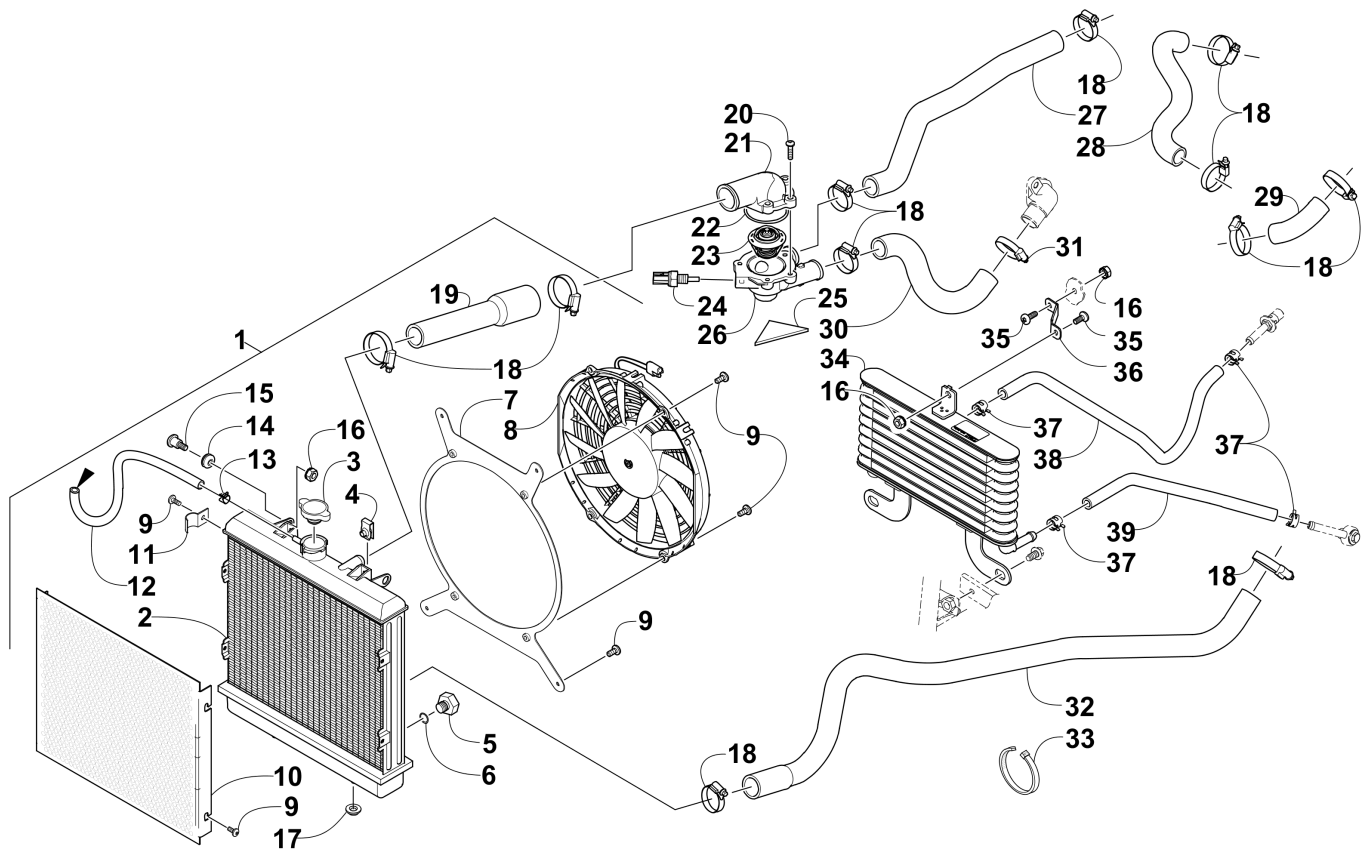
| Item | Part No. | Qty | Name                  | Context | Footnote |
|------|----------|-----|-----------------------|---------|----------|
| 1    | 0413-228 | 1   | Duct, Air-In - Clutch |         |          |
| 2    | 0423-019 | 6   | Clamp                 |         |          |
| 3    | 0413-092 | 1   | Boot, Intake          |         |          |
| 4    | 0413-250 | 1   | Duct, Intake - Lower  |         |          |
| 5    | 0413-055 | 1   | Boot, Intake          |         |          |
| 6    | 0423-057 | 2   | Clamp                 |         |          |
| 7    | 0413-314 | 1   | Boot, Belt - Out      |         |          |
| 8    | 0413-213 | 1   | Duct, Clutch-Out - #1 |         |          |
| 9    | 0413-098 | 1   | Boot, Air-In          |         |          |
| 10   | 0413-215 | 1   | Duct, Clutch-Out - #2 |         |          |
| 11   | 0123-903 | AR  | Tie, Cable - 11.5 in. |         |          |
| 11   | 0623-144 | AR  | Tie, Cable            |         |          |

# CLUTCH SIDE ENGINE COVERS [300311]



| Item | Part No. | Qty | Name                 | Context | Footnote |
|------|----------|-----|----------------------|---------|----------|
| 1    | 0806-155 | 1   | Cover, Outside       |         |          |
| 2    | 0830-137 | 1   | Gasket, Cover        |         |          |
| 3    | 0806-168 | 1   | Cover, Inner Clutch  |         |          |
| 4    | 0806-163 | 1   | Cover, Clutch        |         |          |
| 5    | 0830-218 | 1   | Gasket, Clutch Cover |         |          |
| 6    | 8468-617 | 9   | Screw, Machine       |         |          |
| 7    | 8468-630 | 21  | Screw, Machine       |         |          |
| 8    | 0829-062 | 6   | Pin, Dowel           |         |          |
| 9    | 0830-013 | 1   | Washer, Crush        |         |          |
| 10   | 8408-812 | 1   | Screw, Cap           |         |          |

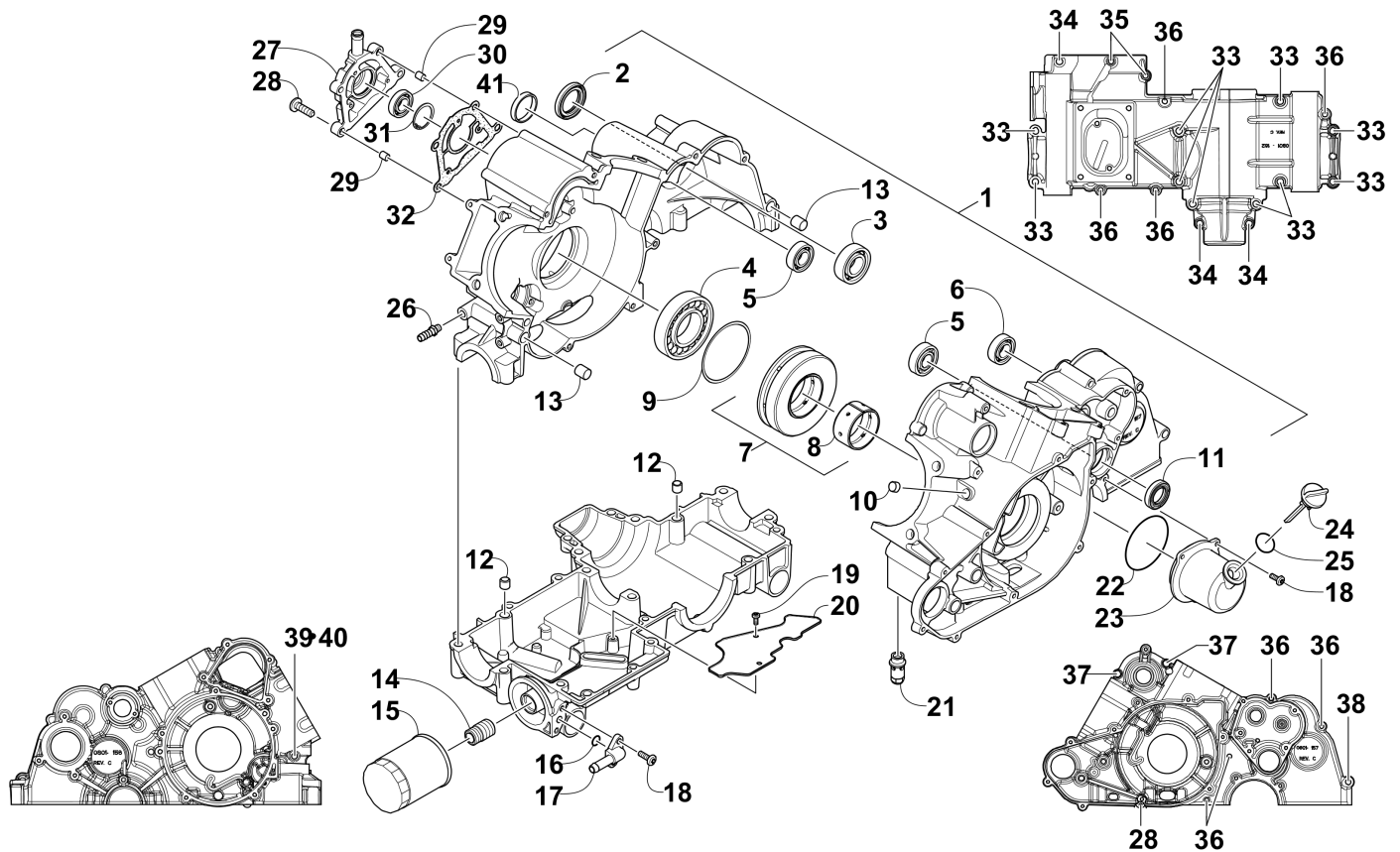
# COOLING ASSEMBLY [300335]



| Item | Part No. | Qty | Name                                        | Context     | Footnote |
|------|----------|-----|---------------------------------------------|-------------|----------|
| 1    | 0413-258 | 1   | Radiator Assembly                           | (inc. 2-14) |          |
| 2    | 0413-216 | 1   | Radiator                                    |             |          |
| 3    | 0413-255 | 1   | Cap, Radiator                               |             |          |
| 4    | 1623-637 | 4   | Clip, U-Nut                                 |             |          |
| 5    | 0413-195 | 1   | Plug, Radiator                              |             |          |
| 6    | 1602-213 | 1   | O-Ring                                      |             |          |
| 7    | 0413-217 | 1   | Bracket, Mounting - Fan                     |             |          |
| 8    | 0413-123 | 1   | Fan, Radiator                               |             |          |
| 9    | 8470-510 | 12  | Screw, Machine                              |             |          |
| 10   | 0413-214 | 1   | Screen, Radiator                            |             |          |
| 11   | 0423-351 | 1   | Clamp, Wire                                 |             |          |
| 12   | 0610-011 | AR  | Hose - 25 ft                                |             |          |
| 13   | 1623-351 | 1   | Clamp, Hose                                 |             |          |
| 14   | 0423-030 | 2   | Grommet                                     |             |          |
| 15   | 0423-484 | 2   | Screw, Shoulder                             |             |          |
| 16   | 0623-038 | 4   | Nut w/Washer                                |             |          |
| 17   | 0423-028 | 2   | Bushing                                     |             |          |
| 18   | 0423-496 | 11  | Clamp, Hose                                 |             |          |
| 19   | 0410-120 | 1   | Hose, Coolant - Radiator/Thermostat - Upper |             |          |
| 20   | 8470-520 | 4   | Screw, Machine                              |             |          |

| Item | Part No. | Qty | Name                                   | Context | Footnote |
|------|----------|-----|----------------------------------------|---------|----------|
| 21   | 0808-092 | 1   | Cover, Thermostat                      |         |          |
| 22   | 0830-173 | 1   | O-Ring                                 |         |          |
| 23   | 0808-093 | 1   | Thermostat                             |         |          |
| 24   | 0808-124 | 1   | Sensor, Engine Coolant Temperature     |         |          |
| 25   | 0417-008 | AR  | Pad, Foam                              |         |          |
| 26   | 0808-189 | 1   | Housing, Thermostat                    |         |          |
| 27   | 0410-195 | 1   | Hose, Coolant - No. 2                  |         |          |
| 28   | 0410-116 | 1   | Hose, Coolant                          |         |          |
| 29   | 0410-115 | 1   | Hose, Coolant - Crossover              |         |          |
| 30   | 0410-117 | 1   | Hose, Coolant - No. 1                  |         |          |
| 31   | 1623-093 | 1   | Clamp, Hose                            |         |          |
| 32   | 0410-229 | 1   | Hose, Coolant - Pump Suction           |         |          |
| 33   | 0123-903 | AR  | Tie, Cable - 11.5 in.                  |         |          |
| 34   | 0413-211 | 1   | Cooler, Oil                            |         |          |
| 35   | 8476-612 | 2   | Screw, Machine                         |         |          |
| 36   | 0513-022 | 1   | Bracket, Mounting - Oil Cooler - Upper |         |          |
| 37   | 0423-632 | 4   | Clamp, Hose                            |         |          |
| 38   | 0410-149 | 1   | Hose, Oil Cooler - In                  |         |          |
| 39   | 0410-219 | 1   | Hose, Oil Cooler - Out                 |         |          |

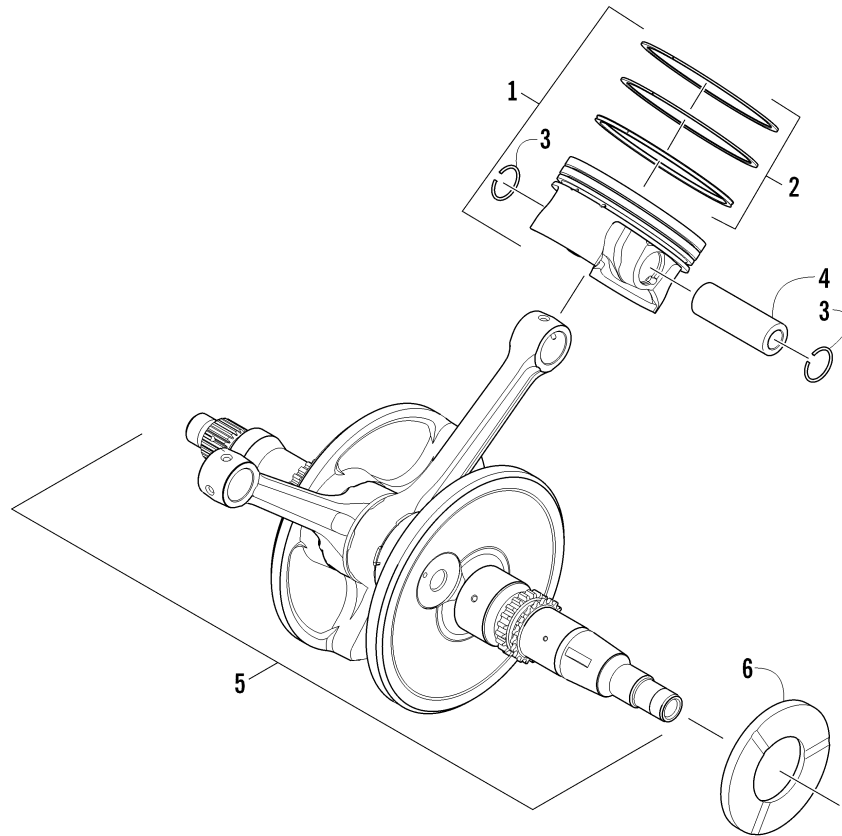
# CRANKCASE ASSEMBLY [300313]



| Item | Part No. | Qty | Name                           | Context     | Footnote |
|------|----------|-----|--------------------------------|-------------|----------|
| 1    | 0801-222 | 1   | Crankcase, Assembly w/Bearings | (inc. 2-14) |          |
| 2    | 0830-035 | 1   | Seal, Driveshaft               |             |          |
| 3    | 0832-048 | 1   | Bearing                        |             |          |
| 4    | 0832-042 | 1   | Bearing                        |             |          |
| 5    | 0832-050 | 2   | Bearing                        |             |          |
| 6    | 0832-049 | 1   | Bearing                        |             |          |
| 7    | 0832-055 | 1   | Bearing - Assembly             | (inc. 8)    |          |
| 8    | 0832-057 | 1   | Bearing                        |             |          |
| 9    | 0830-221 | 1   | O-Ring                         |             |          |
| 10   | 0801-002 | 1   | Plug                           |             |          |
| 11   | 0822-052 | 1   | Seal, Countershaft             |             |          |
| 12   | 0829-003 | 2   | Pin, Dowel                     |             |          |
| 13   | 0829-002 | 2   | Pin, Dowel                     |             |          |
| 14   | 0812-066 | 1   | Union, Oil Filter              |             |          |
| 15   | 0812-034 | 1   | Filter, Oil                    |             |          |
| 16   | 0830-172 | 1   | O-Ring                         |             |          |
| 17   | 0812-060 | 1   | Fitting, Oil                   |             |          |
| 18   | 8468-616 | 5   | Screw, Machine                 |             |          |
| 19   | 0623-914 | 2   | Screw, Self-Tapping            |             |          |
| 20   | 0801-218 | 1   | Plate, Oil Sump                |             |          |

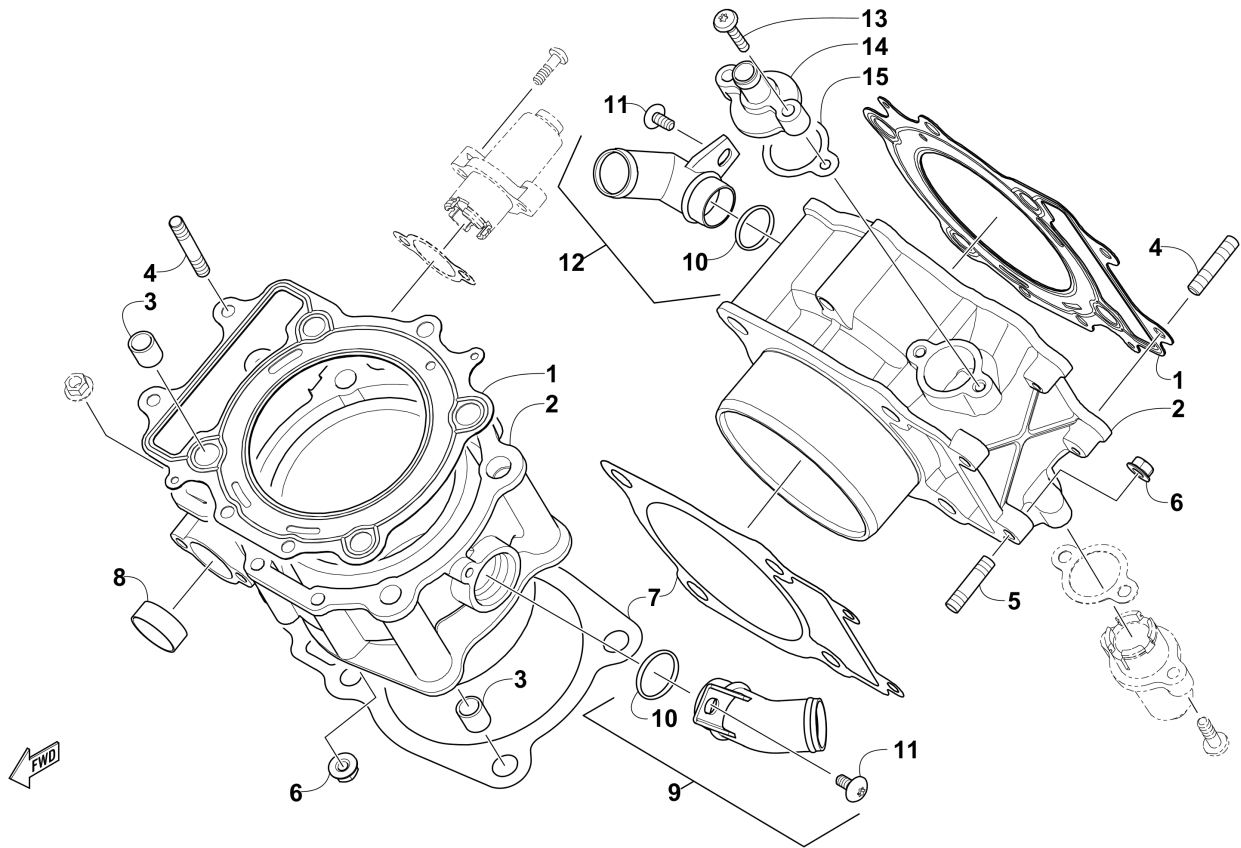
| Item | Part No. | Qty | Name                         | Context | Footnote |
|------|----------|-----|------------------------------|---------|----------|
| 21   | 0812-052 | 1   | Valve, Oil-Relief - Assembly |         |          |
| 22   | 0830-162 | 1   | O-Ring, Oil Filler Cover     |         |          |
| 23   | 0812-081 | 1   | Cover, Oil Filler            |         |          |
| 24   | 0801-179 | 1   | Stick, Oil Level             |         |          |
| 25   | 0830-010 | 1   | O-Ring                       |         |          |
| 26   | 0812-078 | 1   | Fitting, Oil - Threaded      |         |          |
| 27   | 0801-193 | 1   | Cover, Breather              |         |          |
| 28   | 8468-625 | 5   | Screw, Machine               |         |          |
| 29   | 0829-062 | 2   | Pin, Dowel                   |         |          |
| 30   | 0832-084 | 1   | Bearing                      |         |          |
| 31   | 0831-086 | 1   | Circlip                      |         |          |
| 32   | 0830-191 | 1   | Gasket, Breather             |         |          |
| 33   | 8412-860 | 10  | Screw, Cap                   |         |          |
| 34   | 8412-830 | 3   | Screw, Cap                   |         |          |
| 35   | 8468-640 | 2   | Screw, Machine               |         |          |
| 36   | 8468-660 | 8   | Screw, Machine               |         |          |
| 37   | 8468-630 | 2   | Screw, Machine               |         |          |
| 38   | 8412-875 | 1   | Screw, Cap                   |         |          |
| 39   | 8412-850 | 1   | Screw, Cap                   |         |          |
| 40   | 0830-008 | 1   | Gasket                       |         |          |
| 41   | 0818-103 | 1   | Plug                         |         |          |

# CRANKSHAFT AND PISTON ASSEMBLY [96539]



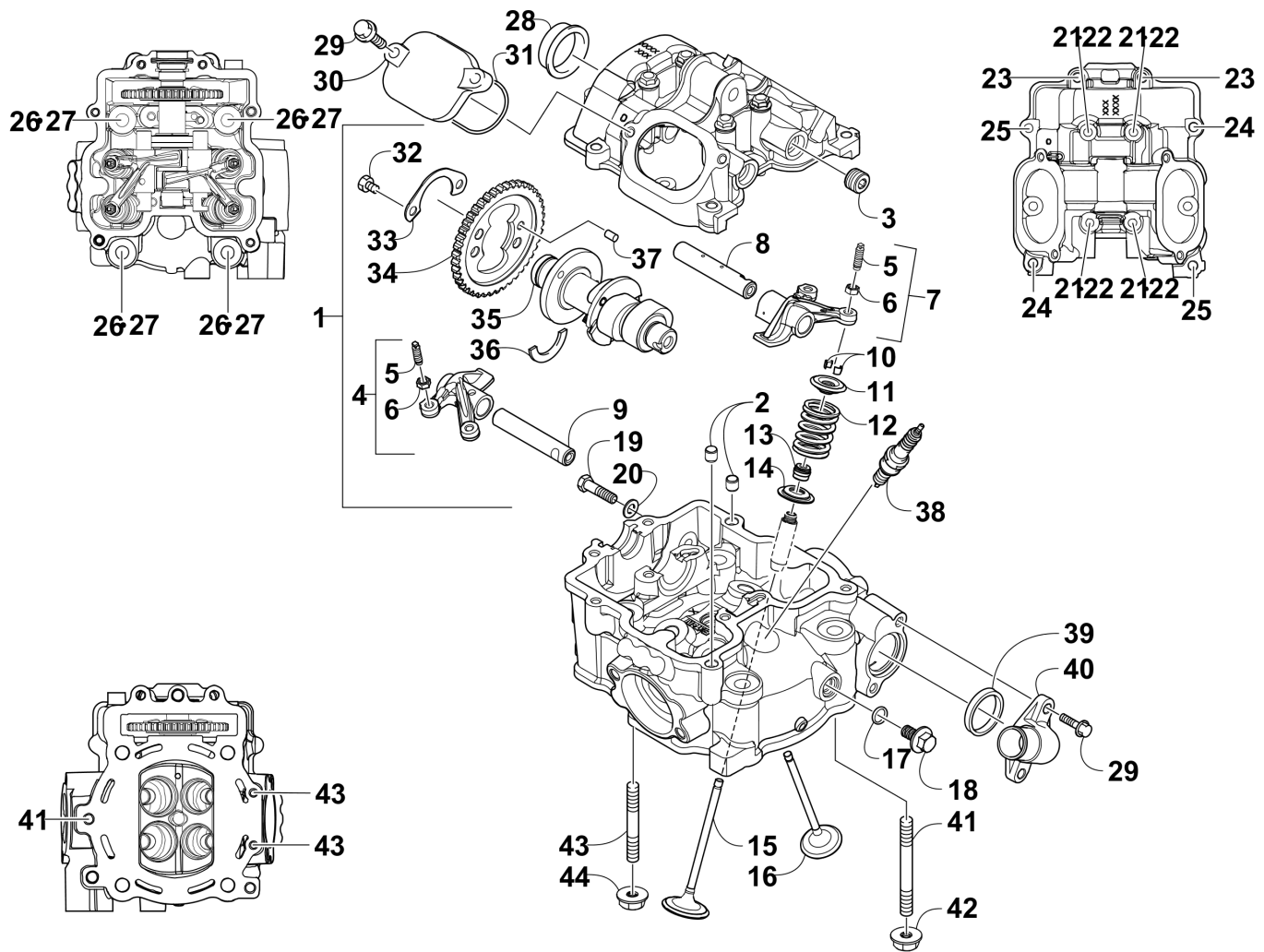
| Item | Part No. | Qty | Name                         | Context    | Footnote |
|------|----------|-----|------------------------------|------------|----------|
| 1    | 0805-299 | 2   | Piston, 93 mm Set - Assembly | (inc. 2-4) |          |
| 2    | 0805-164 | 2   | Ring, Piston - Set           |            |          |
| 3    | 0805-199 | 4   | Circlip, Piston Pin          |            |          |
| 4    | 0805-198 | 2   | Pin, Piston                  |            |          |
| 5    | 0805-327 | 1   | Crankshaft, Assembly         |            |          |
| 6    | 0805-273 | 1   | Washer, Thrust               |            |          |

# CYLINDER ASSEMBLY [300314]



| Item | Part No. | Qty | Name                           | Context      | Footnote |
|------|----------|-----|--------------------------------|--------------|----------|
| 1    | 0830-209 | 2   | Gasket, Head                   |              |          |
| 2    | 0804-061 | 2   | Cylinder                       |              |          |
| 3    | 0829-002 | 8   | Pin, Dowel                     |              |          |
| 4    | 0827-002 | 4   | Bolt, Stud                     |              |          |
| 5    | 0827-018 | 4   | Bolt, Stud                     |              |          |
| 6    | 8424-604 | 8   | Nut                            |              |          |
| 7    | 0830-193 | 2   | Gasket, Base                   |              |          |
| 8    | 0804-037 | 1   | Plug, Cylinder                 |              |          |
| 9    | 0804-068 | 1   | Union, Coolant Hose - Assembly | (inc. 10-11) |          |
| 10   | 0830-007 | 2   | O-Ring                         |              |          |
| 11   | 8468-616 | 2   | Screw, Machine                 |              |          |
| 12   | 0804-069 | 1   | Union, Coolant Hose - Assembly | (inc. 10-11) |          |
| 13   | 8468-620 | 2   | Screw, Machine                 |              |          |
| 14   | 0801-174 | 1   | Cover, Breather                |              |          |
| 15   | 0830-018 | 1   | Gasket                         |              |          |

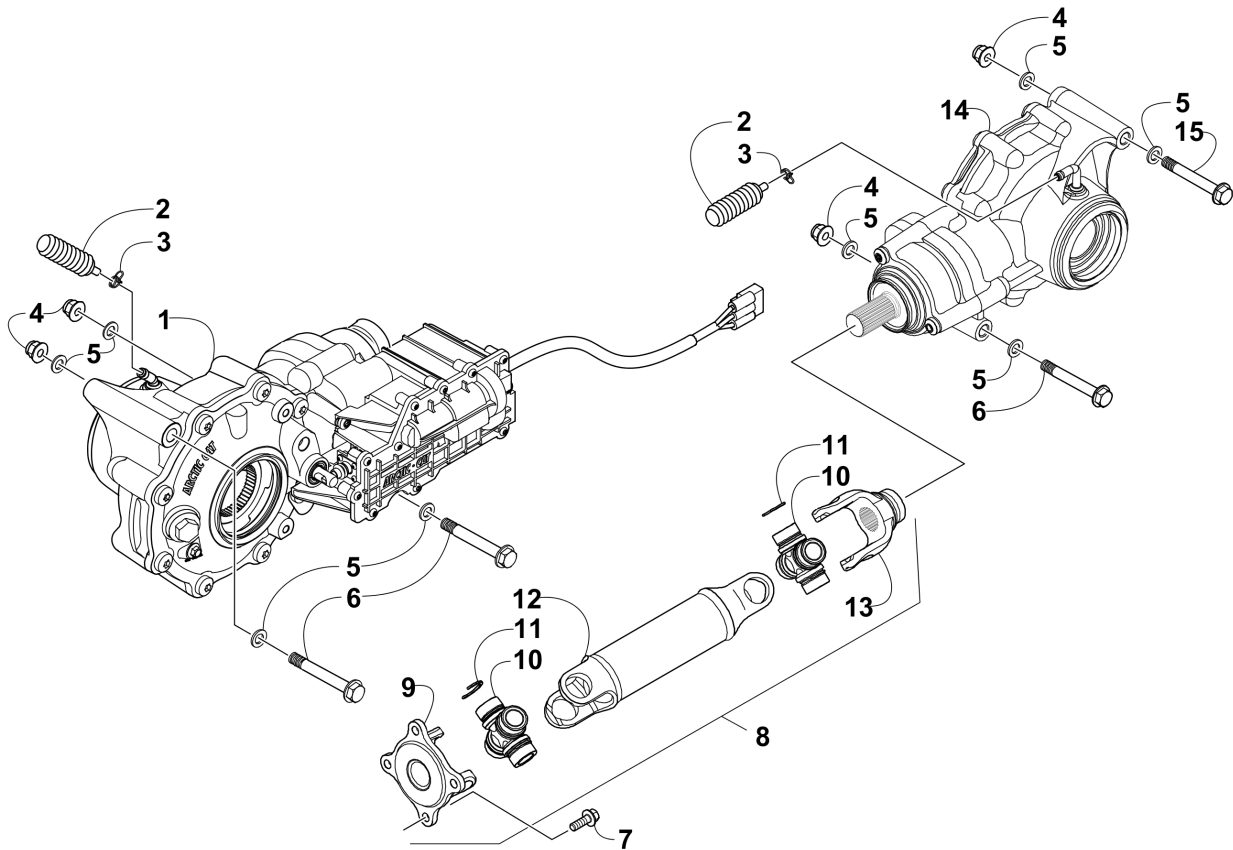
# CYLINDER HEAD AND CAMSHAFT/VALVE ASSEMBLY [300315]



| Item | Part No. | Qty | Name                        | Context            | Footnote |
|------|----------|-----|-----------------------------|--------------------|----------|
| 1    | 0808-227 | 2   | Cylinder Head - Assembly    | (inc. 2-21)        |          |
| 2    | 0829-062 | 4   | Pin, Dowel                  |                    |          |
| 3    | 0831-092 | 4   | Plug, Shaft                 |                    |          |
| 4    | 0809-319 | 2   | Arm, Valve Rocker - Exhaust | (inc. two No. 5-6) |          |
| 5    | 0809-240 | 8   | Screw, Adjuster             |                    |          |
| 6    | 0827-059 | 8   | Nut                         |                    |          |
| 7    | 0809-318 | 2   | Arm, Valve Rocker - Intake  | (inc. two No. 5-6) |          |
| 8    | 0809-241 | 2   | Shaft, Rocker Arm - Intake  |                    |          |
| 9    | 0809-242 | 2   | Shaft, Rocker Arm - Exhaust |                    |          |
| 10   | 0809-233 | 16  | Cotter, Valve               |                    |          |
| 11   | 0809-232 | 8   | Retainer, Spring            |                    |          |
| 12   | 0809-231 | 8   | Spring, Valve               |                    |          |
| 13   | 0830-186 | 8   | Seal, Oil                   |                    |          |
| 14   | 0809-230 | 8   | Seat, Spring - Valve        |                    |          |
| 15   | 0809-228 | 4   | Valve, Intake               |                    |          |

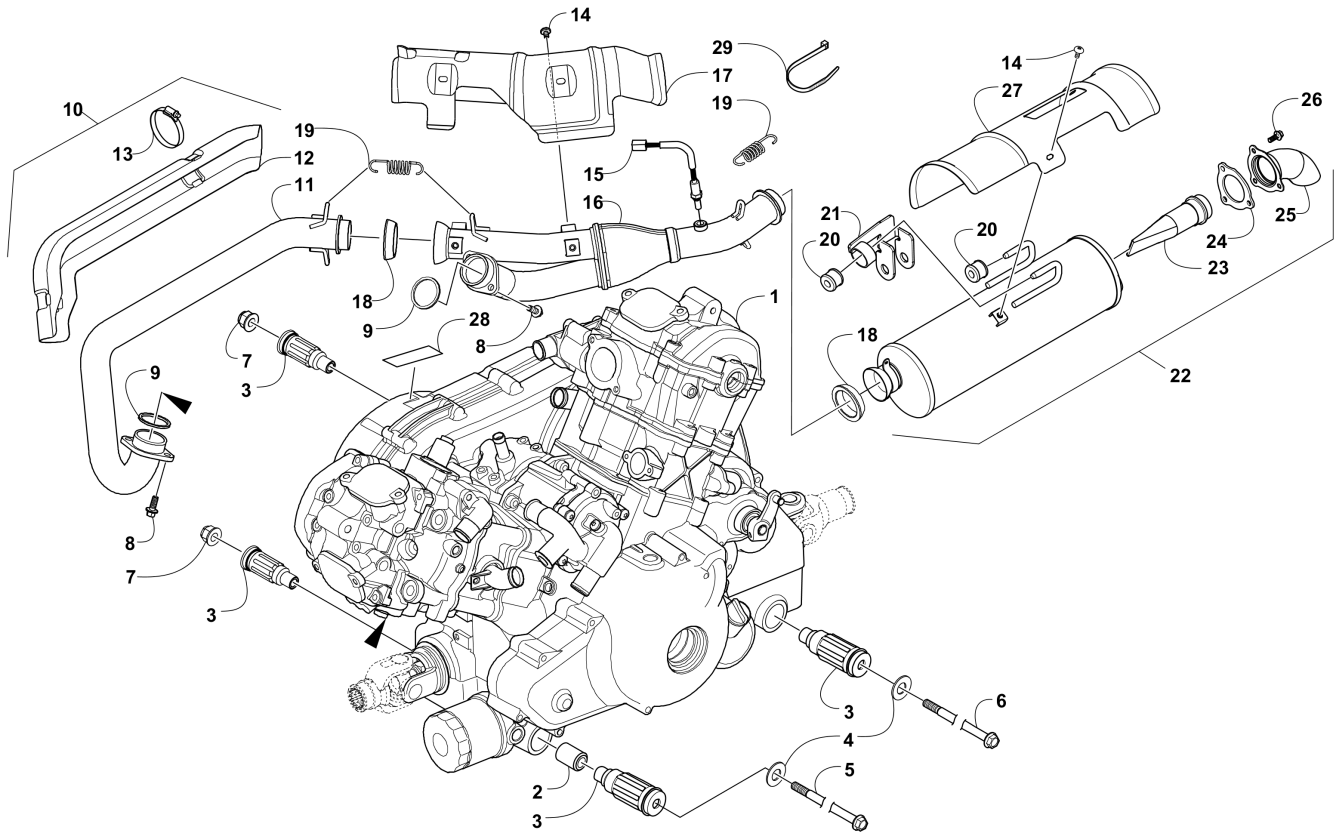
| Item | Part No. | Qty | Name                                         | Context | Footnote |
|------|----------|-----|----------------------------------------------|---------|----------|
| 16   | 0809-229 | 4   | Valve, Exhaust                               |         |          |
| 17   | 0830-213 | 2   | O-Ring                                       |         |          |
| 18   | 0826-157 | 2   | Screw, Cap                                   |         |          |
| 19   | 8400-812 | 2   | Screw, Cap                                   |         |          |
| 20   | 0830-025 | 2   | Washer, Crush                                |         |          |
| 21   | 0826-149 | 8   | Screw, Cap                                   |         |          |
| 22   | 0830-155 | 8   | Gasket                                       |         |          |
| 23   | 0826-002 | 4   | Screw, Cap                                   |         |          |
| 24   | 0826-005 | 4   | Screw, Cap                                   |         |          |
| 25   | 0826-006 | 4   | Screw, Cap                                   |         |          |
| 26   | 0808-090 | 8   | Screw, Cap                                   |         |          |
| 27   | 0830-147 | 8   | Washer                                       |         |          |
| 28   | 0808-077 | 2   | Plug, Cylinder Head                          |         |          |
| 29   | 0826-007 | 12  | Screw, Cap                                   |         |          |
| 30   | 0808-003 | 4   | Cap, Inspection                              |         |          |
| 31   | 0830-004 | 4   | O-Ring                                       |         |          |
| 32   | 0826-034 | 4   | Screw, Cap                                   |         |          |
| 33   | 0828-004 | 2   | Plate, Retainer                              |         |          |
| 34   | 0809-212 | 2   | Sprocket                                     |         |          |
| 35   | 0809-246 | 1   | Camshaft, V Twin - Front Cylinder - Assembly |         |          |
| 35   | 0809-248 | 1   | Camshaft, V Twin - Rear Cylinder - Assembly  |         |          |
| 36   | 0809-003 | 2   | C-Ring                                       |         |          |
| 37   | 0829-049 | 2   | Pin, Dowel                                   |         |          |
| 38   | 0217-799 | 2   | Spark Plug - CPR8E                           |         |          |
| 39   | 0830-120 | 2   | Seal                                         |         |          |
| 40   | 0808-008 | 2   | Cover, Thermostat                            |         |          |
| 41   | 0827-069 | 2   | Bolt, Stud                                   |         |          |
| 42   | 8424-804 | 2   | Nut                                          |         |          |
| 43   | 0827-068 | 4   | Bolt, Stud                                   |         |          |
| 44   | 8424-604 | 4   | Nut                                          |         |          |

# DRIVE TRAIN ASSEMBLY [300336]



| Item | Part No. | Qty | Name                        | Context     | Footnote |
|------|----------|-----|-----------------------------|-------------|----------|
| 1    | 2502-110 | 1   | Gearcase, Front             |             |          |
| 2    | 1402-620 | 2   | Bladder, Case               |             |          |
| 3    | 0423-315 | 2   | Clamp, Hose                 |             |          |
| 4    | 8428-002 | 4   | Nut, Lock                   |             |          |
| 5    | 0423-426 | 8   | Washer                      |             |          |
| 6    | 0423-404 | 3   | Screw, Cap                  |             |          |
| 7    | 8408-820 | 4   | Screw, Cap                  |             |          |
| 8    | 1502-338 | 1   | Driveshaft, Rear - Assembly | (inc. 9-13) |          |
| 9    | 1402-689 | 1   | Yoke, Flange                |             |          |
| 10   | 0402-944 | 2   | Joint, Universal            | (inc. 11)   |          |
| 11   | 0423-395 | 8   | Ring, Retaining             |             |          |
| 12   | 1502-337 | 1   | Driveshaft, Rear            |             |          |
| 13   | 1402-567 | 1   | Yoke, Slip                  |             |          |
| 14   | 2502-085 | 1   | Gearcase, Rear              |             |          |
| 15   | 0423-830 | 1   | Screw, Cap                  |             |          |

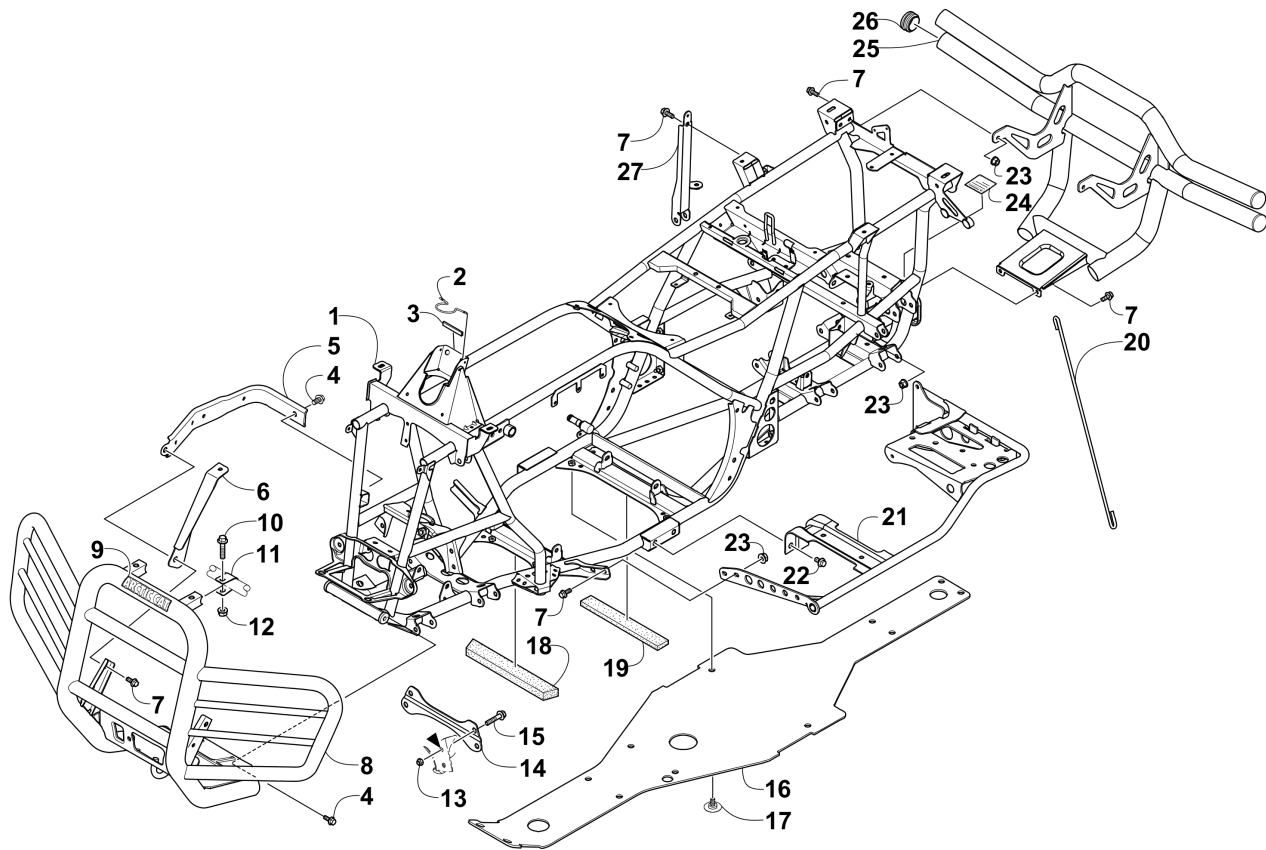
## ENGINE AND EXHAUST [301336]



| Item | Part No. | Qty | Name                        | Context      | Footnote |
|------|----------|-----|-----------------------------|--------------|----------|
| 1    | 0800-215 | 1   | Engine, A950Z               | (inc. 2-3)   |          |
| 2    | 0801-128 | 1   | Spacer, Engine Mount        |              |          |
| 3    | 0801-091 | 4   | Mount, 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   | Screw, Cap                  |              |          |
| 9    | 0412-338 | 2   | 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 | 2   | Clamp                       |              |          |
| 14   | 8477-610 | 7   | Screw, Machine              |              |          |
| 15   | 0630-302 | 1   | Sensor, Oxygen              |              |          |
| 16   | 0512-690 | 1   | Pipe, Exhaust - Rear        |              |          |
| 17   | 0412-736 | 1   | Shield, Exhaust Pipe - Rear |              |          |
| 18   | 0412-375 | 2   | Seal, Exhaust Pipe          |              |          |
| 19   | 0612-668 | 4   | Spring, Extension           |              |          |
| 20   | 0412-577 | 3   | Bushing                     |              |          |

| Item | Part No. | Qty | Name                     | Context      | Footnote |
|------|----------|-----|--------------------------|--------------|----------|
| 21   | 1506-732 | 1   | Channel, Muffler Support |              |          |
| 22   | 0512-651 | 1   | Muffler - Assembly       | (inc. 23-26) |          |
| 23   | 0512-647 | 1   | Spark Arrester Assembly  |              |          |
| 24   | 0412-675 | 1   | Gasket, Spark Arrester   |              |          |
| 25   | 0512-733 | 1   | Pipe, Tail - Black       |              |          |
| 26   | 8408-616 | 3   | Screw, Cap               |              |          |
| 27   | 0412-373 | 1   | Cover, Muffler           |              |          |
| 28   | 0411-426 | 1   | Decal, Warning - Clutch  |              |          |
| 29   | 0123-788 | AR  | Tie, Cable - 8 in.       |              |          |

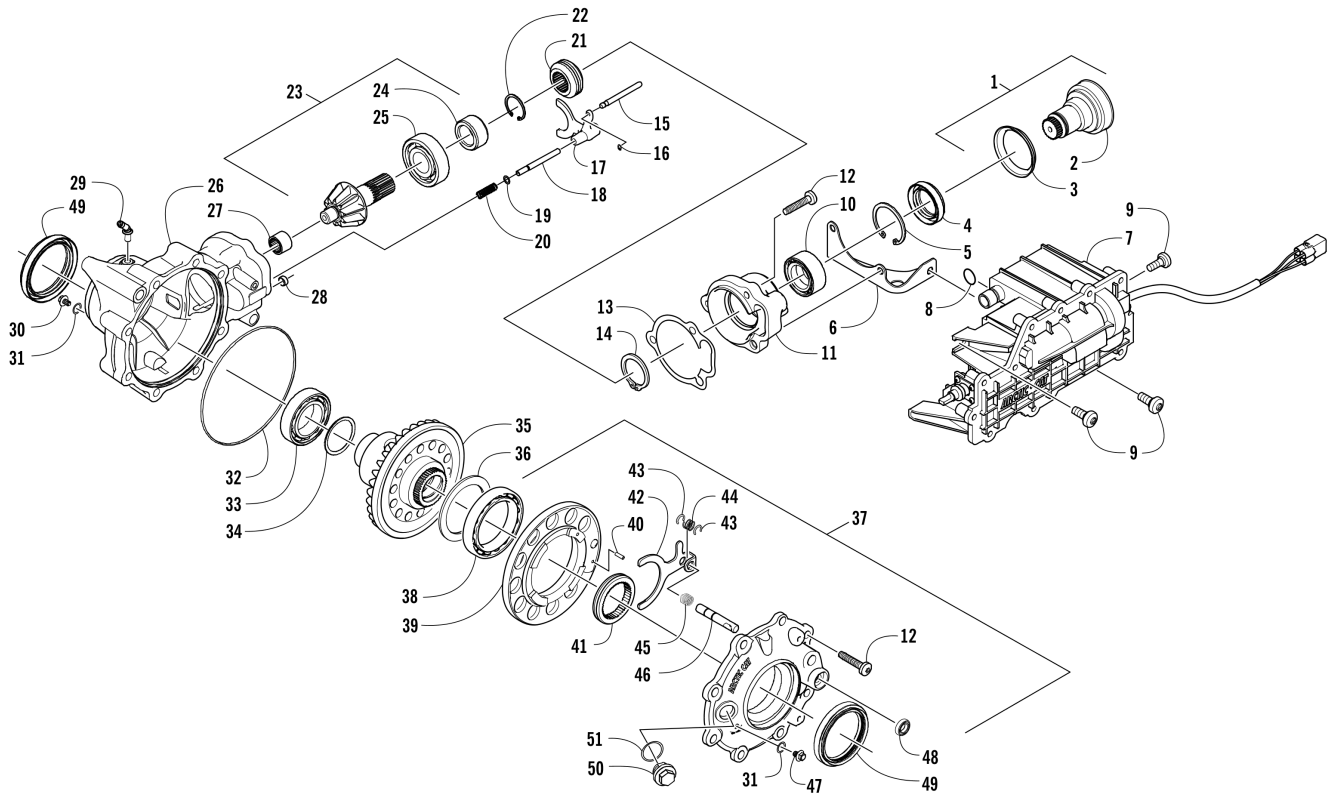
# FRAME AND RELATED PARTS [301330]



| Item | Part No. | Qty | Name                               | Context | Footnote |
|------|----------|-----|------------------------------------|---------|----------|
| 1    | 4506-556 | 1   | Frame, Main                        |         |          |
| 2    | 2416-401 | 1   | Clip, Routing                      |         |          |
| 3    | 0706-371 | AR  | Trim - 3 ft                        |         |          |
| 4    | 8409-020 | 4   | Screw, Cap                         |         |          |
| 5    | 2506-285 | 2   | Channel, Bumper Mounting - Left    |         |          |
| 6    | 1506-562 | 1   | Bracket, Mounting - Bumper - Right |         |          |
| 6    | 1506-563 | 1   | Bracket, Mounting - Bumper - Left  |         |          |
| 7    | 8408-816 | 15  | Screw, Cap                         |         |          |
| 8    | 7506-409 | 1   | Bumper, Front                      |         |          |
| 9    | 0621-755 | 1   | Decal, "Arctic Cat"                |         |          |
| 10   | 8410-835 | 2   | Screw, Cap                         |         |          |
| 11   | 2506-641 | 2   | Strap, Support                     |         |          |
| 12   | 8424-805 | 2   | Nut                                |         |          |
| 13   | 0423-744 | 2   | Nut, Lock                          |         |          |
| 14   | 2516-852 | 1   | Brace, A-Arm                       |         |          |
| 15   | 8409-025 | 2   | Screw, Cap                         |         |          |
| 16   | 2406-718 | 1   | Panel, Belly                       |         |          |
| 17   | 0423-101 | 12  | Screw, Shoulder                    |         |          |
| 18   | 2506-701 | 1   | Pad, Foam                          |         |          |
| 19   | 0406-289 | 1   | Pad, Frame                         |         |          |

| Item | Part No. | Qty | Name                    | Context | Footnote |
|------|----------|-----|-------------------------|---------|----------|
| 20   | 2406-788 | 1   | Strap, Footrest - Right |         |          |
| 20   | 2406-789 | 1   | Strap, Footrest - Left  |         |          |
| 21   | 2506-776 | 1   | Footrest - Right        |         |          |
| 21   | 1506-849 | 1   | Footrest - Left         |         |          |
| 22   | 8409-016 | 4   | Screw, Cap              |         |          |
| 23   | 8424-802 | 8   | Nut                     |         |          |
| 24   | 4411-550 | 1   | Decal, Warning - Towing |         |          |
| 25   | 7506-410 | 1   | Bumper, Rear            |         |          |
| 26   | 0406-130 | 4   | Plug                    |         |          |
| 27   | 2506-447 | 1   | Bracket, Support        |         |          |

# FRONT DRIVE GEARCASE ASSEMBLY [301003]

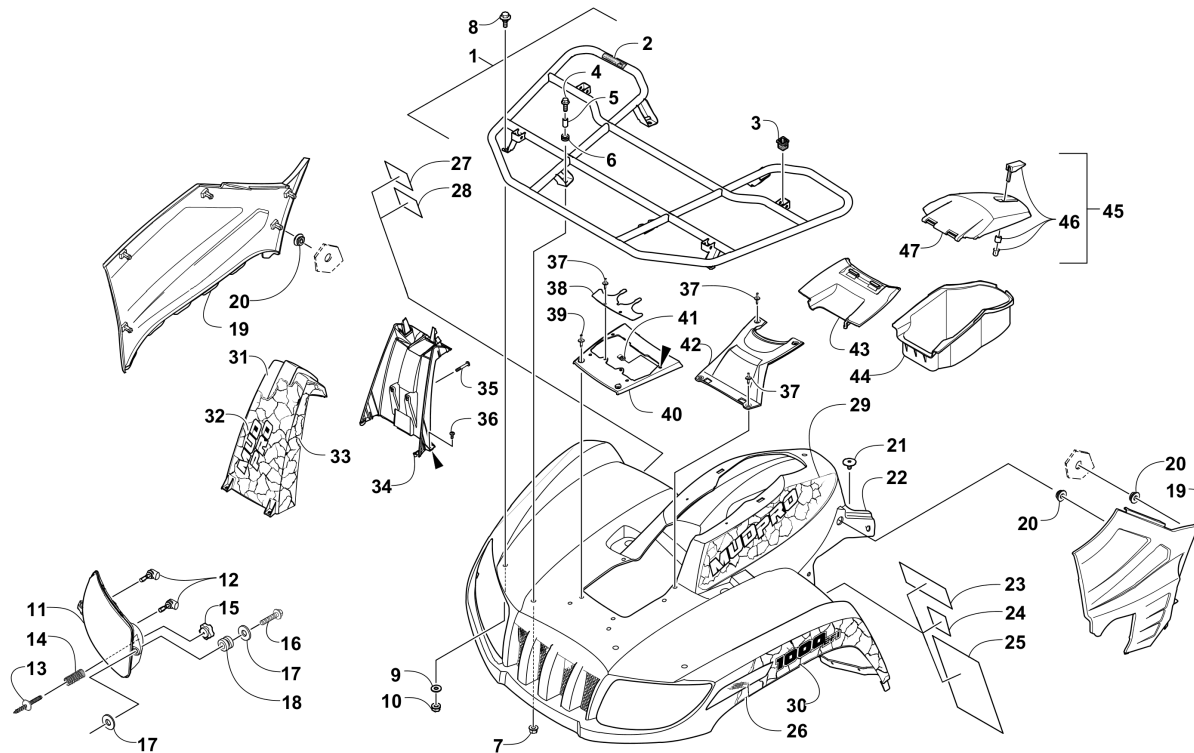


| Item | Part No. | Qty | Name                    | Context    | Footnote |
|------|----------|-----|-------------------------|------------|----------|
| -    | 2502-110 | 1   | Gearcase, Front         |            |          |
| 1    | 0502-923 | 1   | Shaft, Input - Assembly | (inc. 2-3) |          |
| 2    | 1402-438 | 1   | Shaft, Input            |            |          |
| 3    | 1402-168 | 1   | Deflector               |            |          |
| 4    | 1402-011 | 1   | Seal                    |            |          |
| 5    | 0423-423 | 1   | Ring, Retaining         |            |          |
| 6    | 1502-237 | 1   | Bracket, Actuator       |            |          |
| 7    | 2502-194 | 1   | Actuator                | (inc. 8)   |          |
| 8    | 1402-981 | 2   | O-Ring                  |            |          |
| 9    | 0423-396 | 3   | Screw, Self-Tapping     |            |          |
| 10   | 1402-043 | 1   | Bearing                 |            |          |
| 11   | 0502-528 | 1   | Housing, Pinion         |            |          |
| 12   | 0423-118 | 11  | Screw, Self-Tapping     |            |          |
| 13   | 0402-947 | 1   | Gasket, Flange          |            |          |
| 14   | 0423-417 | 1   | Ring, Retaining         |            |          |
| 15   | 0402-997 | 1   | Shaft, Selector         |            |          |
| 16   | 0423-402 | 1   | Ring, Retaining         |            |          |
| 17   | 0402-998 | 1   | Fork, Selector          |            |          |
| 18   | 0402-417 | 1   | Shaft, Shuttle          |            |          |
| 19   | 0423-147 | 1   | O-Ring                  |            |          |

| Item | Part No. | Qty | Name                          | Context                                  | Footnote |
|------|----------|-----|-------------------------------|------------------------------------------|----------|
| 20   | 0402-999 | 1   | Spring, Return                |                                          |          |
| 21   | 0402-413 | 1   | Coupler, Drive                |                                          |          |
| 22   | 1423-067 | 1   | Ring, Retaining               |                                          |          |
| 23   | 1502-851 | 1   | Gear, Pinion - Assembly - 11T | (inc. 24-25)                             |          |
| 24   | 1402-977 | 1   | Collar, Retaining             |                                          |          |
| 25   | 0402-327 | 1   | Bearing                       |                                          |          |
| 26   | 1502-856 | 1   | Housing, Gearcase             |                                          |          |
| 27   | 0402-328 | 1   | Bearing                       |                                          |          |
| 28   | 0402-411 | 1   | Pin, Dowel                    |                                          |          |
| 29   | 2402-160 | 1   | Fitting, Elbow                |                                          |          |
| 30   | 1402-210 | 1   | Plug, Magnetic                | (inc. one No. 31)                        |          |
| 31   | 0423-153 | 2   | O-Ring                        |                                          |          |
| 32   | 0423-149 | 1   | O-Ring                        |                                          |          |
| 33   | 0402-393 | 1   | Bearing                       |                                          |          |
| 34   | 0402-405 | AR  | Shim, 41 x 49 x 1.3 mm        |                                          |          |
| 34   | 0402-406 | AR  | Shim, 41 x 49 x 1.4 mm        |                                          |          |
| 34   | 0402-407 | AR  | Shim, 41 x 49 x 1.5 mm        |                                          |          |
| 34   | 0402-408 | AR  | Shim, 41 x 49 x 1.6 mm        |                                          |          |
| 34   | 0402-409 | AR  | Shim, 41 x 49 x 1.7 mm        |                                          |          |
| 35   | 1502-919 | 1   | Gear, Ring - 34T              |                                          |          |
| 36   | 1402-074 | AR  | Shim, 61 x 69 x 1.3 mm        |                                          |          |
| 36   | 1402-075 | AR  | Shim, 61 x 69 x 1.4 mm        |                                          |          |
| 36   | 1402-076 | AR  | Shim, 61 x 69 x 1.5 mm        |                                          |          |
| 36   | 1402-077 | AR  | Shim, 61 x 69 x 1.6 mm        |                                          |          |
| 36   | 1402-078 | AR  | Shim, 61 x 69 x 1.7 mm        |                                          |          |
| 37   | 2502-286 | 1   | Cover, Gearcase               | (inc. one No. 31, 38-48, and one No. 49) |          |
| 38   | 1402-053 | 1   | Bearing                       |                                          |          |
| 39   | 0502-413 | 1   | Flange, Bearing               |                                          |          |
| 40   | 1402-079 | 1   | Pin, Parallel                 |                                          |          |
| 41   | 1402-042 | 1   | Collar, Sliding               |                                          |          |
| 42   | 1402-054 | 1   | Fork                          |                                          |          |
| 43   | 1402-058 | 2   | Ring, Retaining               |                                          |          |
| 44   | 1402-057 | 1   | Spring                        |                                          |          |
| 45   | 1402-063 | 1   | Spring                        |                                          |          |
| 46   | 1402-656 | 1   | Shaft, Lock                   |                                          |          |
| 47   | 1402-211 | 1   | Plug, Oil Level               | (inc. one No. 31)                        |          |
| 48   | 1402-056 | 1   | Seal                          |                                          |          |
| 49   | 2402-240 | 2   | Seal                          |                                          |          |
| 50   | 0402-333 | 1   | Plug, Fill                    | (inc. 51)                                |          |

| Item | Part No. | Qty | Name   | Context | Footnote |
|------|----------|-----|--------|---------|----------|
| 51   | 0423-154 | 1   | O-Ring |         |          |

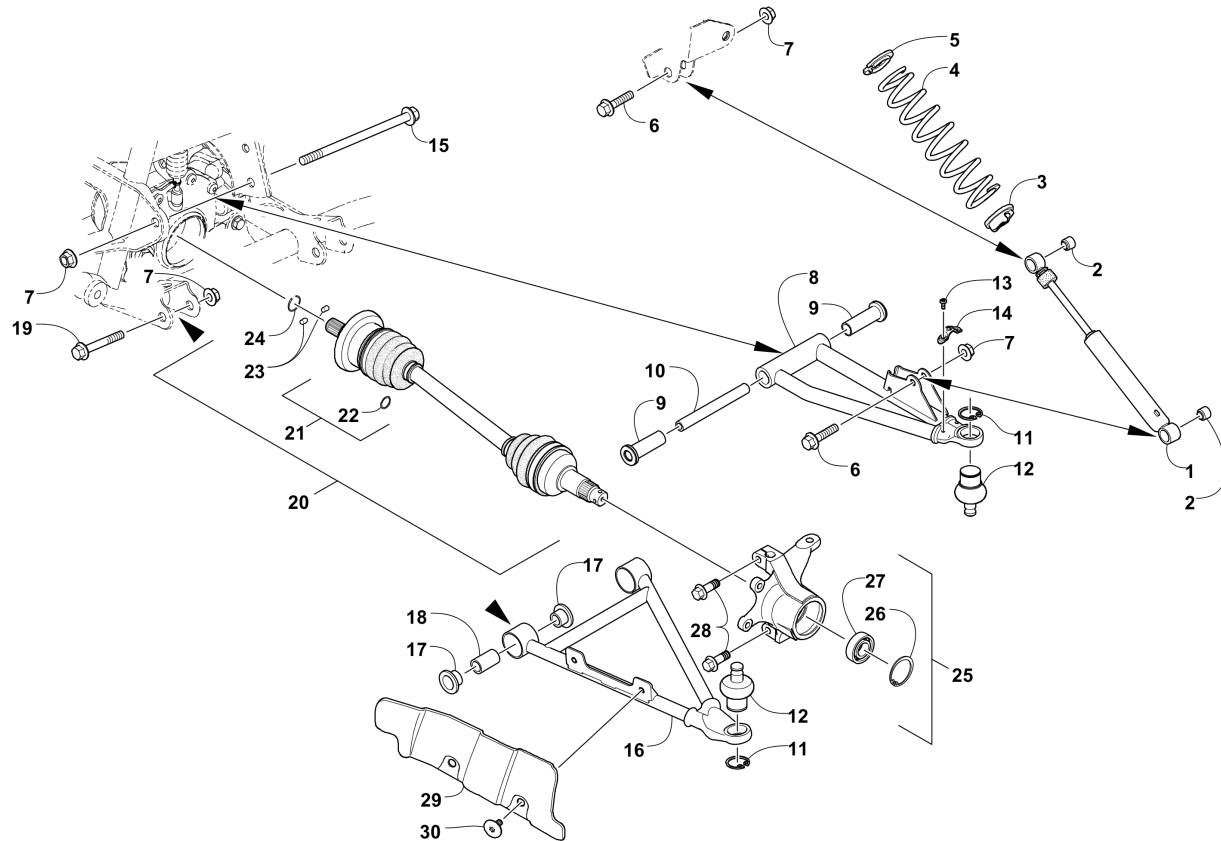
# FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES [301328]



| Item | Part No. | Qty | Name                        | Context    | Footnote |
|------|----------|-----|-----------------------------|------------|----------|
| 1    | 2506-643 | 1   | Rack, Front - Assembly      | (inc. 2-3) |          |
| 2    | 0411-576 | 1   | Decal, Warning - Load       |            |          |
| 3    | 0441-592 | 4   | Bushing                     |            |          |
| 4    | 8410-835 | 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   | Washer                      |            |          |
| 10   | 8427-602 | 2   | Nut, Lock                   |            |          |
| 11   | 0509-044 | 1   | 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   | Washer                      |            |          |
| 18   | 0423-447 | 4   | Grommet                     |            |          |
| 19   | 2406-802 | 1   | Panel, Side - Lower - Right |            |          |

| Item | Part No. | Qty | Name                             | Context      | Footnote |
|------|----------|-----|----------------------------------|--------------|----------|
| 19   | 2406-803 | 1   | Panel, Side - Lower - Left       |              |          |
| 20   | 0423-678 | 8   | Grommet                          |              |          |
| 21   | 0423-101 | 2   | Screw, Shoulder                  |              |          |
| 22   | 7506-505 | 1   | Panel, Fender - Assembly - White | (inc. 23-29) |          |
| 23   | 1411-574 | 1   | Decal, Warning - Off-Road Only   |              |          |
| 24   | 1411-804 | 1   | Decal, Warning - Age (16)        |              |          |
| 25   | 1411-932 | 1   | Decal, Warning - General         |              |          |
| 26   | 0411-818 | 1   | Decal, Reflector - Right - Amber |              |          |
| 26   | 0411-819 | 1   | Decal, Reflector - Left - Amber  |              |          |
| 27   | 4411-818 | 1   | Decal, Warning - Turn/Hill       |              |          |
| 28   | 1411-906 | 1   | Decal, Warning - Throttle        |              |          |
| 29   | 5411-614 | 1   | Decal, Side - Upper - Right      |              |          |
| 29   | 5411-615 | 1   | Decal, Side - Upper - Left       |              |          |
| 30   | 5411-616 | 1   | Decal, Side - "1000" - Right     |              |          |
| 30   | 5411-617 | 1   | Decal, Side - "1000" - Left      |              |          |
| 31   | 2516-683 | 1   | Cover, Intake - Front - White    |              |          |
| 32   | 5411-605 | 1   | Decal, Intake - Front            |              |          |
| 33   | 5411-612 | 1   | Decal, Snorkel - Side - Right    |              |          |
| 33   | 5411-613 | 1   | Decal, Snorkel - Side - Left     |              |          |
| 34   | 2516-684 | 1   | Cover, Intake - Rear - White     |              |          |
| 35   | 8468-645 | 2   | Screw, Machine                   |              |          |
| 36   | 8468-616 | 4   | Screw, Machine                   |              |          |
| 37   | 0623-362 | 6   | Clip, Retaining                  |              |          |
| 38   | 2416-100 | 1   | Shield, Splash                   |              |          |
| 39   | 0423-535 | 2   | Rivet, Reinstallable             |              |          |
| 40   | 2516-170 | 1   | Cover, Access                    |              |          |
| 41   | 0423-577 | 4   | Clip, U-Nut                      |              |          |
| 42   | 1406-484 | 1   | Cover, Steering Post             |              |          |
| 43   | 0470-513 | 1   | Cover, Storage Box               |              |          |
| 44   | 1406-573 | 1   | Box, Storage                     |              |          |
| 45   | 2506-234 | 1   | Lid, Storage Box - w/Latch       | (inc. 46-47) |          |
| 46   | 1406-599 | 1   | Latch, Storage Box               |              |          |
| 47   | 0470-514 | 1   | Lid, Storage Box                 |              |          |

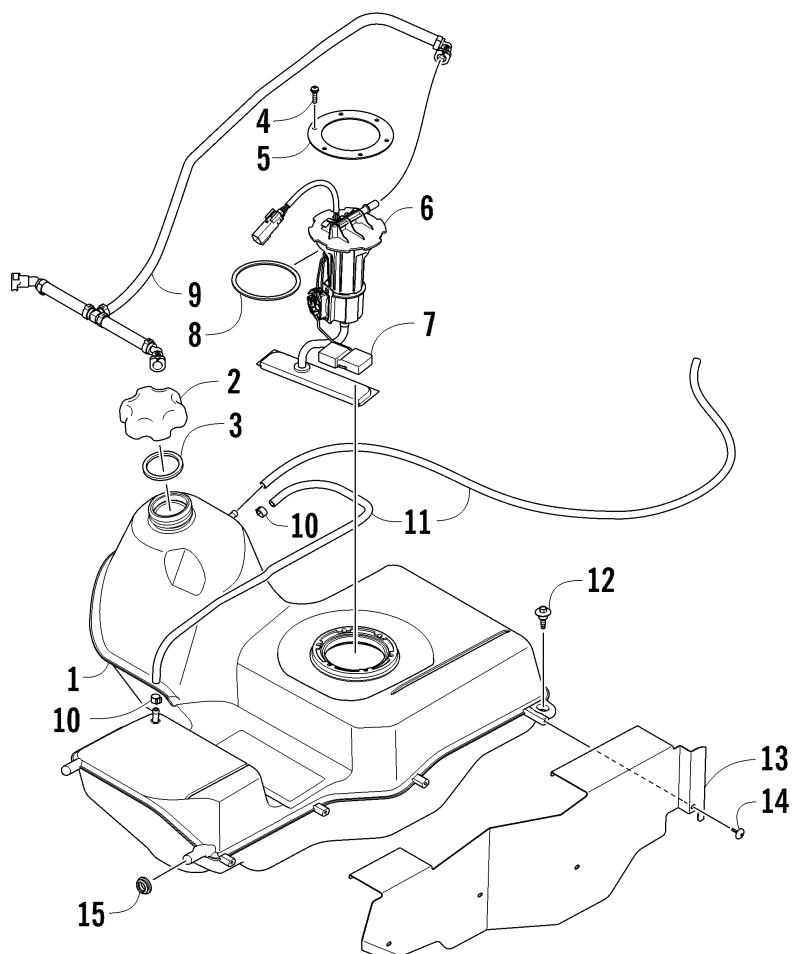
# FRONT SUSPENSION ASSEMBLY [301332]



| Item | Part No. | Qty | Name                                          | Context                        | Footnote |
|------|----------|-----|-----------------------------------------------|--------------------------------|----------|
| 1    | 0403-180 | 2   | Shock, Front                                  | (inc. 2-3)                     |          |
| 2    | 0403-182 | 4   | Bushing                                       |                                |          |
| 3    | 0403-395 | 2   | Cam, Adjuster - Spring                        |                                |          |
| 4    | 0503-729 | 2   | Spring, Suspension - Green                    |                                |          |
| 5    | 1603-889 | 2   | Retainer, Spring                              |                                |          |
| 6    | 8409-040 | 4   | Screw, Cap                                    |                                |          |
| 7    | 0423-744 | 10  | Nut, Lock                                     |                                |          |
| 8    | 0503-416 | 1   | A-Arm, Front Upper - Right - Black - Assembly | (inc. 9-12)                    |          |
| 8    | 0503-417 | 1   | A-Arm, Front Upper - Left - Black - Assembly  | (inc. 9-12)                    |          |
| 9    | 0403-289 | 4   | Bushing, Upper A-Arm Suspension               |                                |          |
| 10   | 0403-439 | 2   | Axle                                          |                                |          |
| 11   | 0423-009 | 4   | Clip, Ball Joint                              |                                |          |
| 12   | 0405-483 | 4   | Ball Joint                                    |                                |          |
| 13   | 0423-946 | 4   | Screw, Self-Tapping                           |                                |          |
| 14   | 1502-594 | 2   | Clamp, Routing                                |                                |          |
| 15   | 0423-334 | 2   | Screw, Cap                                    |                                |          |
| 16   | 0503-376 | 1   | A-Arm, Front Lower - Right - Assembly (Black) | (inc. 17-18 and two No. 11-12) |          |
| 16   | 0503-377 | 1   | A-Arm, Front Lower - Left - Assembly (Black)  | (inc. 17-18 and two No. 11-12) |          |
| 17   | 0403-409 | 8   | Bushing                                       |                                |          |

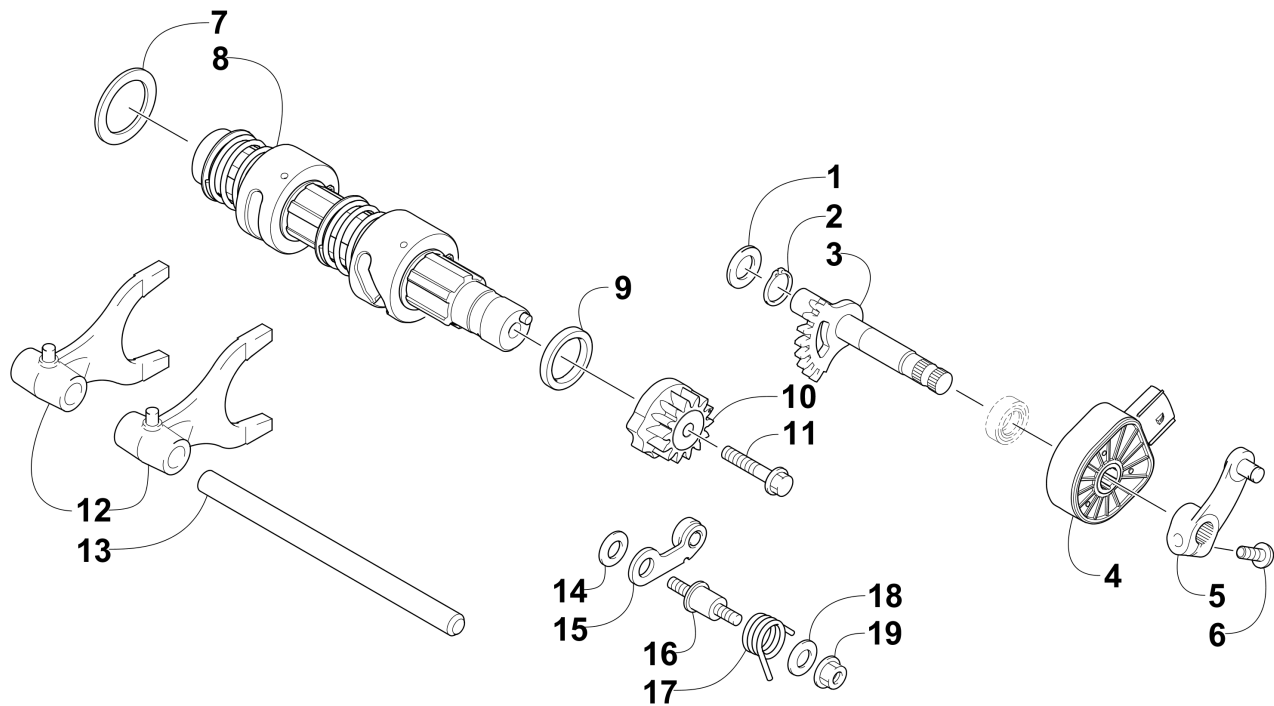
| Item | Part No. | Qty | Name                                 | Context      | Footnote |
|------|----------|-----|--------------------------------------|--------------|----------|
| 18   | 0403-438 | 4   | Collar                               |              |          |
| 19   | 8409-075 | 4   | Screw, Cap                           |              |          |
| 20   | 2502-155 | 2   | Axle, Drive - Right                  | (inc. 21-24) |          |
| 21   | 2436-112 | 2   | Repair Kit, Boot                     | (inc. 22)    |          |
| 22   | 1441-988 | 2   | Clip, Retaining                      |              |          |
| 23   | 1402-885 | 4   | Pin, Detent                          |              |          |
| 24   | 1402-889 | 2   | Clip, Retaining                      |              |          |
| 25   | 0505-578 | 1   | Knuckle, Steering - Right - Assembly | (inc. 26-27) |          |
| 25   | 0505-579 | 1   | Knuckle, Steering - Left - Assembly  | (inc. 26-27) |          |
| 26   | 0423-423 | 2   | Ring, Retaining                      |              |          |
| 27   | 1402-809 | 2   | Bearing                              |              |          |
| 28   | 0423-998 | 4   | Screw, Shoulder                      |              |          |
| 29   | 1406-034 | 1   | Guard, Boot - Axle - Right           |              |          |
| 29   | 1406-035 | 1   | Guard, Boot - Axle - Left            |              |          |
| 30   | 0423-545 | 4   | Screw, Shoulder                      |              |          |

# GAS TANK ASSEMBLY [95775]



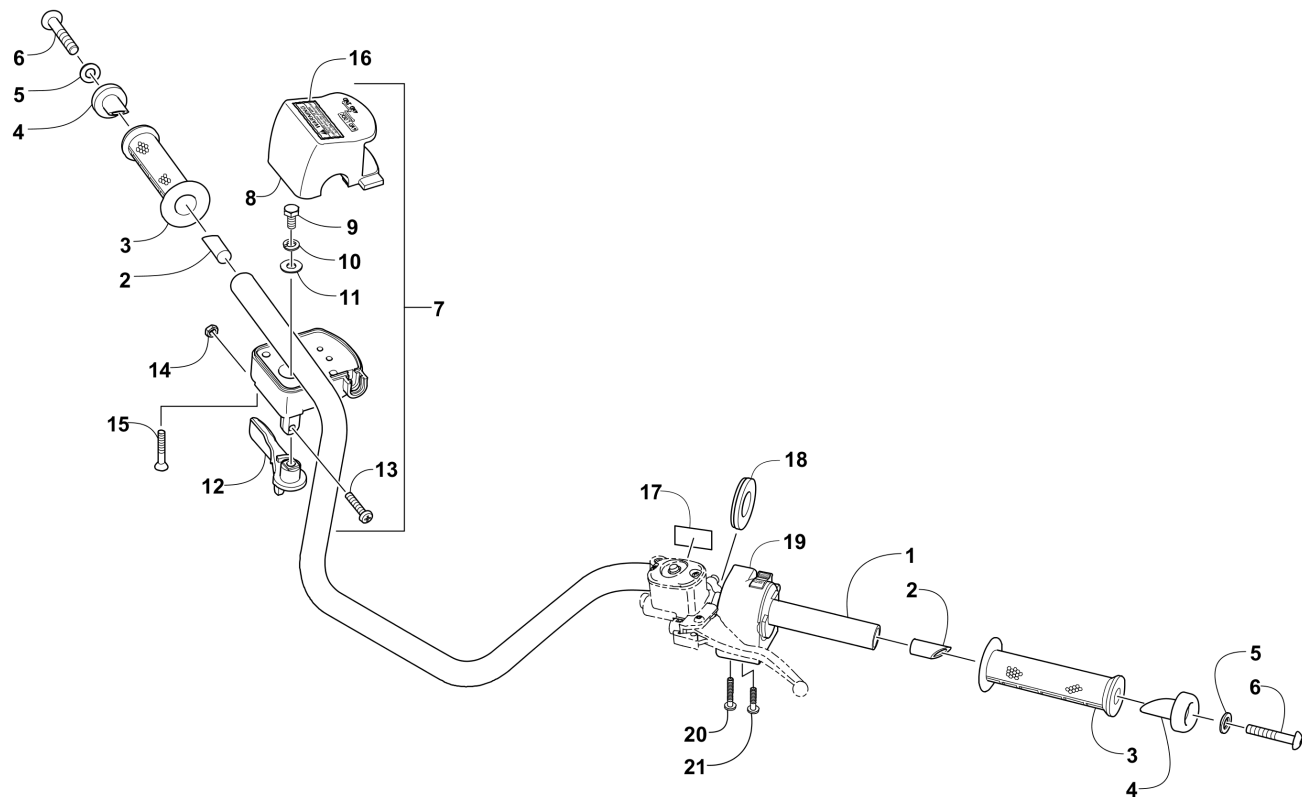
| Item | Part No. | Qty | Name                     | Context    | Footnote |
|------|----------|-----|--------------------------|------------|----------|
| 1    | 0570-308 | 1   | Tank, Gas - Assembly     | (inc. 2-5) |          |
| 2    | 0470-438 | 1   | Cap, Gas Tank - Assembly | (inc. 3)   |          |
| 3    | 0109-733 | 1   | Seal, Gas Tank Cap       |            |          |
| 4    | 0423-898 | 6   | Screw, Self-Tapping      |            |          |
| 5    | 2670-042 | 1   | Plate, Retaining         |            |          |
| 6    | 0570-433 | 1   | Fuel Pump - Assembly     | (inc. 7-8) |          |
| 7    | 2670-235 | 1   | Float                    |            |          |
| 8    | 0470-838 | 1   | Seal                     |            |          |
| 9    | 0570-282 | 1   | Hose, Fuel - Assembly    |            |          |
| 10   | 0423-688 | 2   | Clamp, Hose              |            |          |
| 11   | 0410-070 | AR  | Hose - 25 ft             |            |          |
| 12   | 0423-732 | 2   | Screw, Shoulder          |            |          |
| 13   | 0470-822 | 1   | Shield, Heat             |            |          |
| 14   | 0623-797 | 4   | Screw, Self-Tapping      |            |          |
| 15   | 0423-460 | 2   | Grommet                  |            |          |

# GEAR SHIFTING ASSEMBLY [300322]



| Item | Part No. | Qty | Name                         | Context | Footnote |
|------|----------|-----|------------------------------|---------|----------|
| 1    | 0828-036 | 1   | Washer                       |         |          |
| 2    | 0831-010 | 1   | Ring, Retaining              |         |          |
| 3    | 0818-095 | 1   | Shaft, Sub-Gear Shift        |         |          |
| 4    | 0409-125 | 1   | Switch, Gear Position        |         |          |
| 5    | 0818-164 | 1   | Arm, Select                  |         |          |
| 6    | 8468-620 | 1   | Screw, Machine               |         |          |
| 7    | 0828-040 | 1   | Washer                       |         |          |
| 8    | 0818-133 | 1   | Shaft, Gear Shift - Assembly |         |          |
| 9    | 0828-131 | 1   | Spacer                       |         |          |
| 10   | 0818-145 | 1   | Cam, Gear Shift              |         |          |
| 11   | 0826-006 | 1   | Screw, Cap                   |         |          |
| 12   | 0818-072 | 2   | Fork, Shift                  |         |          |
| 13   | 0818-006 | 1   | Shaft, Shift Fork            |         |          |
| 14   | 0828-038 | 1   | Washer                       |         |          |
| 15   | 0818-002 | 1   | Stopper, Cam                 |         |          |
| 16   | 0818-004 | 1   | Support, Cam Stopper         |         |          |
| 17   | 0818-090 | 1   | Spring                       |         |          |
| 18   | 0828-035 | 1   | Washer                       |         |          |
| 19   | 8424-602 | 1   | Nut, Lock                    |         |          |

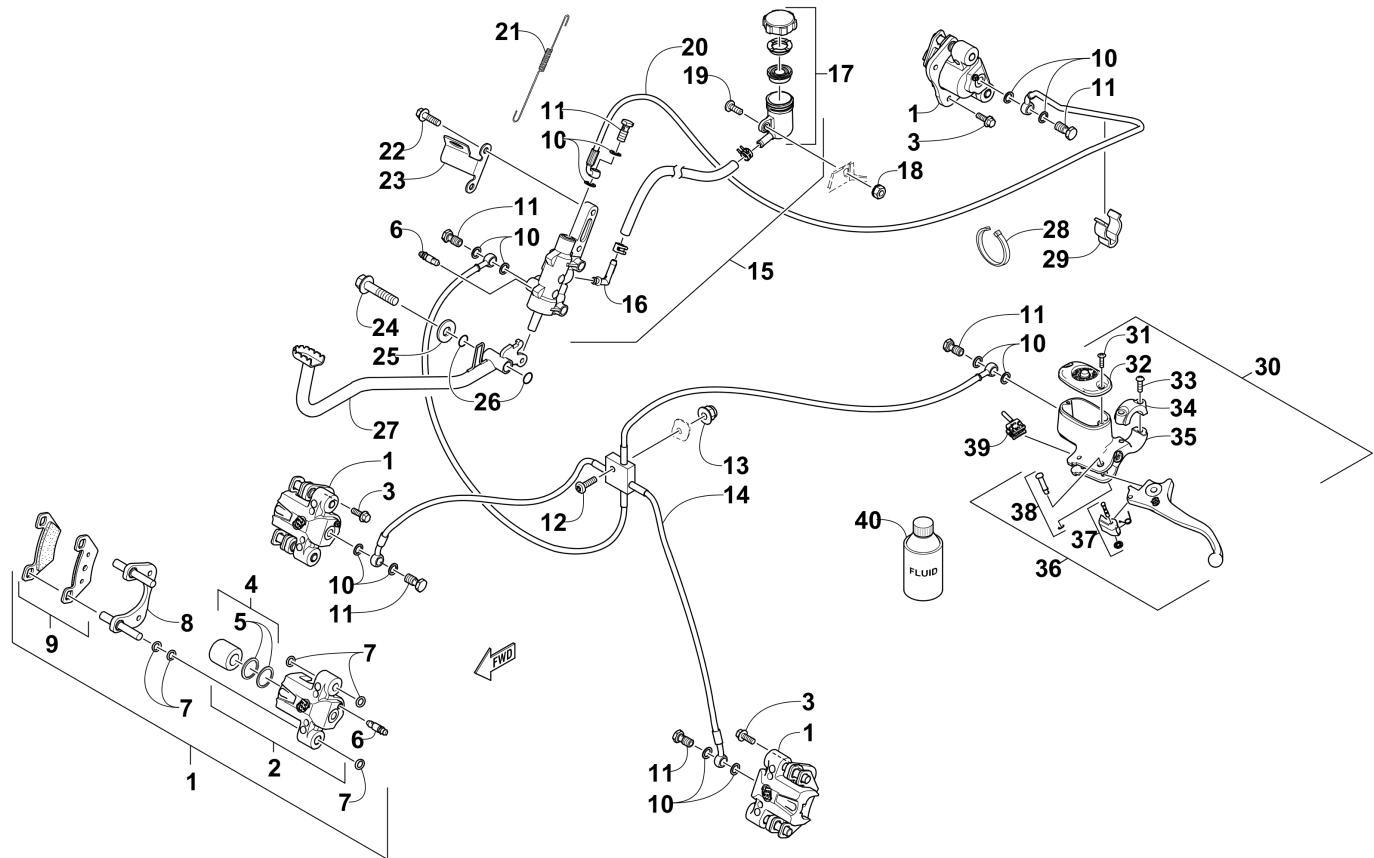
# HANDLEBAR ASSEMBLY [97624]



| Item | Part No. | Qty | Name                               | Context     | Footnote |
|------|----------|-----|------------------------------------|-------------|----------|
| 1    | 0505-537 | 1   | Handlebar                          |             |          |
| 2    | 0405-218 | 2   | Plug, Handlebar                    |             |          |
| 3    | 0405-147 | 2   | Grip, Handlebar                    |             |          |
| 4    | 0405-149 | 2   | End Cap, Handlebar                 |             |          |
| 5    | 8050-247 | 2   | Washer                             |             |          |
| 6    | 8477-845 | 2   | Screw, Machine                     |             |          |
| 7    | 0509-054 | 1   | Case, Throttle - Assembly          | (inc. 8-15) |          |
| 8    | 0409-141 | 1   | Cover, Throttle Case - w/Switch    |             |          |
| 9    | 3007-392 | 1   | Bolt                               |             |          |
| 10   | 3004-447 | 1   | Washer, Lock                       |             |          |
| 11   | 3003-030 | 1   | Washer                             |             |          |
| 12   | 0409-133 | 1   | Lever, Throttle                    |             |          |
| 13   | 3423-014 | 1   | Screw, Machine                     |             |          |
| 14   | 3423-327 | 1   | Nut                                |             |          |
| 15   | 3423-199 | 2   | Screw, Machine                     |             |          |
| 16   | 0411-966 | 1   | Decal, Warning - Differential Lock |             |          |
| 17   | 1411-865 | 1   | Decal, Brake Lever Lock            |             |          |
| 18   | 3409-019 | 1   | Cover, Switch Housing              |             |          |

| Item | Part No. | Qty | Name                       | Context      | Footnote |
|------|----------|-----|----------------------------|--------------|----------|
| 19   | 0509-014 | 1   | Switch, Control - Assembly | (inc. 20-21) |          |
| 20   | 0409-027 | 1   | Screw, Machine             |              |          |
| 21   | 0409-028 | 1   | Screw, Machine             |              |          |

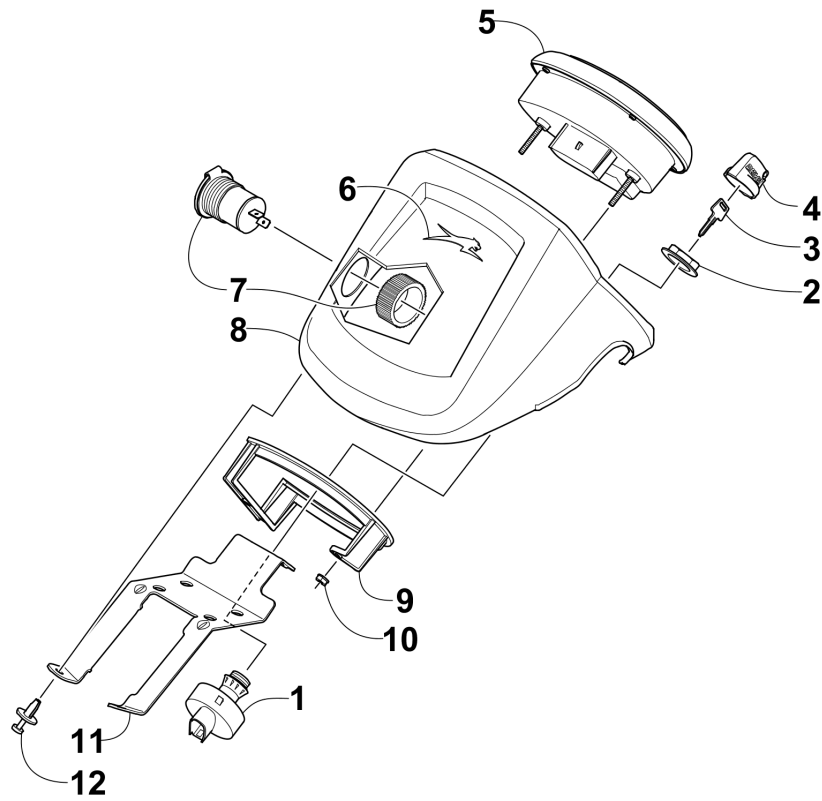
# HYDRAULIC BRAKE ASSEMBLY [97688]



| Item | Part No. | Qty | Name                                         | Context      | Footnote                |
|------|----------|-----|----------------------------------------------|--------------|-------------------------|
| 1    | 1502-730 | 1   | Caliper, Brake                               | (inc. 2-9)   | Front Right             |
| 1    | 1502-731 | 2   | Caliper, Brake                               | (inc. 2-9)   | Front Left & Rear Right |
| 2    | 1436-160 | 1   | Housing, Caliper - Assembly                  | (inc. 3-6)   | Front Right             |
| 2    | 1436-161 | 2   | Housing, Caliper - Assembly                  | (inc. 3-6)   | Front Left & Rear Right |
| 3    | 8408-821 | 6   | Screw, Cap                                   |              |                         |
| 4    | 0502-606 | 3   | Piston/Seal Set                              | (inc. 5)     |                         |
| 5    | 0502-607 | 3   | Seal Set                                     |              |                         |
| 6    | 0502-609 | 4   | Valve, Bleed                                 |              |                         |
| 7    | 0502-608 | 3   | O-Ring, Guide - Set                          |              |                         |
| 8    | 0502-960 | 3   | Bracket Assembly - Front                     |              |                         |
| 9    | 1436-420 | 3   | Pad, Brake - Set                             |              |                         |
| 10   | 0423-178 | 12  | Washer, Crush                                |              |                         |
| 11   | 0423-413 | 6   | Bolt, Banjo-Fitting                          |              |                         |
| 12   | 8476-625 | 1   | Screw, Machine                               |              |                         |
| 13   | 8427-602 | 1   | Nut, Lock                                    |              |                         |
| 14   | 1502-015 | 1   | Hose, Brakeline - Assembly                   |              |                         |
| 15   | 1502-577 | 1   | Brake Assembly                               | (inc. 16-17) |                         |
| 16   | 1502-296 | 1   | Hose Adapter Spout, 90-Degree - Grommet Seal |              |                         |
| 17   | 1502-578 | 1   | Reservoir, Brake w/Clamp                     |              |                         |

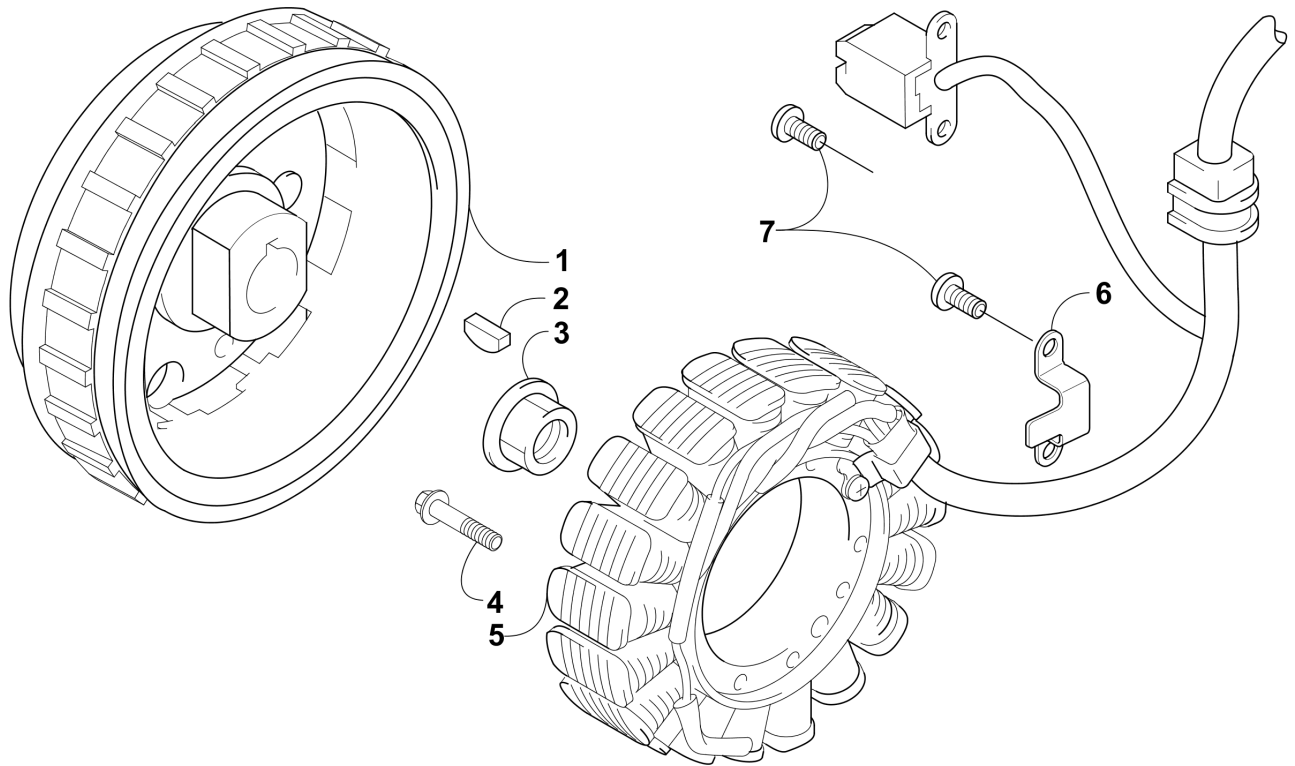
| Item | Part No. | Qty | Name                                      | Context      | Footnote |
|------|----------|-----|-------------------------------------------|--------------|----------|
| 18   | 0623-038 | 1   | Nut w/Washer                              |              |          |
| 19   | 8476-616 | 1   | Screw, Machine                            |              |          |
| 20   | 1502-591 | 1   | Hose, Brakeline                           |              |          |
| 21   | 0502-785 | 1   | Spring, Brake Switch                      |              |          |
| 22   | 8408-625 | 2   | Screw, Cap                                |              |          |
| 23   | 0502-840 | 1   | Bracket, Switch                           |              |          |
| 24   | 8408-816 | 1   | Screw, Cap                                |              |          |
| 25   | 8050-252 | 1   | Washer                                    |              |          |
| 26   | 1602-213 | 2   | O-Ring                                    |              |          |
| 27   | 1502-162 | 1   | Lever, Brake                              |              |          |
| 28   | 0123-788 | AR  | Tie, Cable - 8 in.                        |              |          |
| 29   | 1502-115 | 2   | Clip, Brakeline Hose                      |              |          |
| 30   | 1502-902 | 1   | Cylinder, Master Brake - Black - Assembly | (inc. 31-39) |          |
| 31   | 0502-566 | 2   | Screw, Machine                            |              |          |
| 32   | 0502-868 | 1   | Cover, Reservoir                          |              |          |
| 33   | 0502-568 | 2   | Screw, Machine                            |              |          |
| 34   | 0502-869 | 1   | Clamp, Handlebar                          |              |          |
| 35   | 0502-704 | 1   | Master Cylinder Assembly                  |              |          |
| 36   | 1502-904 | 1   | Lever Assembly - Kit                      | (inc. 37-38) |          |
| 37   | 1502-905 | 1   | Lock, Brake Lever - Kit                   |              |          |
| 38   | 0502-580 | 1   | Lever Pin - Kit                           |              |          |
| 39   | 0502-564 | 1   | Kit, Brake Light Switch                   |              |          |
| 40   | 5639-848 | AR  | Fluid, Brake - 12 oz                      |              |          |

# INSTRUMENT POD ASSEMBLY [301331]



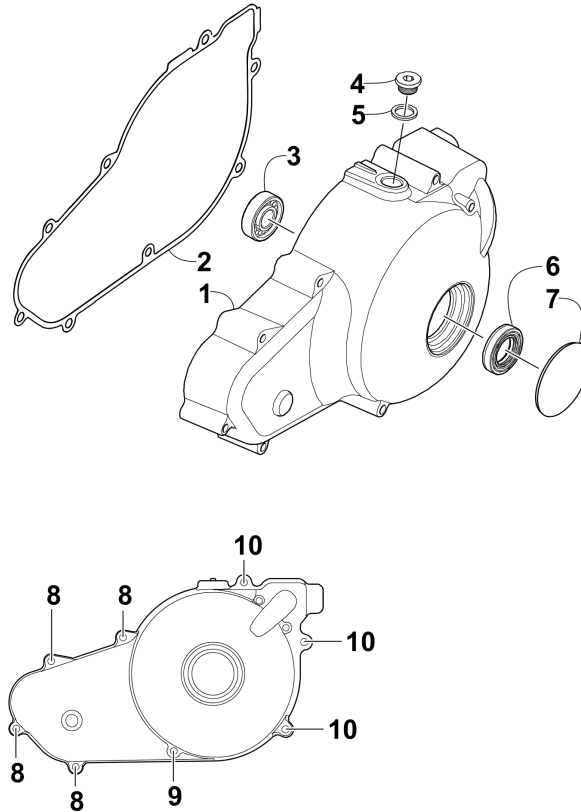
| Item | Part No. | Qty | Name                               | Context    | Footnote |
|------|----------|-----|------------------------------------|------------|----------|
| 1    | 0430-090 | 1   | Switch, Ignition - Assembly        | (inc. 2-4) |          |
| 2    | 0430-050 | 1   | Nut, Retaining                     |            |          |
| 3    | 0430-042 | 1   | Key, Ignition - Y                  |            |          |
| 3    | 0430-043 | 1   | Key, Ignition - Z                  |            |          |
| 4    | 0430-054 | 1   | Cover, Key                         |            |          |
| 5    | 0520-257 | 1   | Gauge, LCD                         |            |          |
| 6    | 4411-479 | 1   | Decal, AirCat                      |            |          |
| 7    | 0641-897 | 1   | Outlet, Accessory - 12V            |            |          |
| 8    | 0505-591 | 1   | Instrument Pod - Black             |            |          |
| 9    | 0420-065 | 1   | Bracket, Retaining                 |            |          |
| 10   | 0423-493 | 2   | Nut w/Washer                       |            |          |
| 11   | 2506-470 | 1   | Bracket, Mounting - Instrument Pod |            |          |
| 12   | 0423-535 | 2   | Rivet, Reinstallable               |            |          |

# MAGNETO ASSEMBLY [300324]



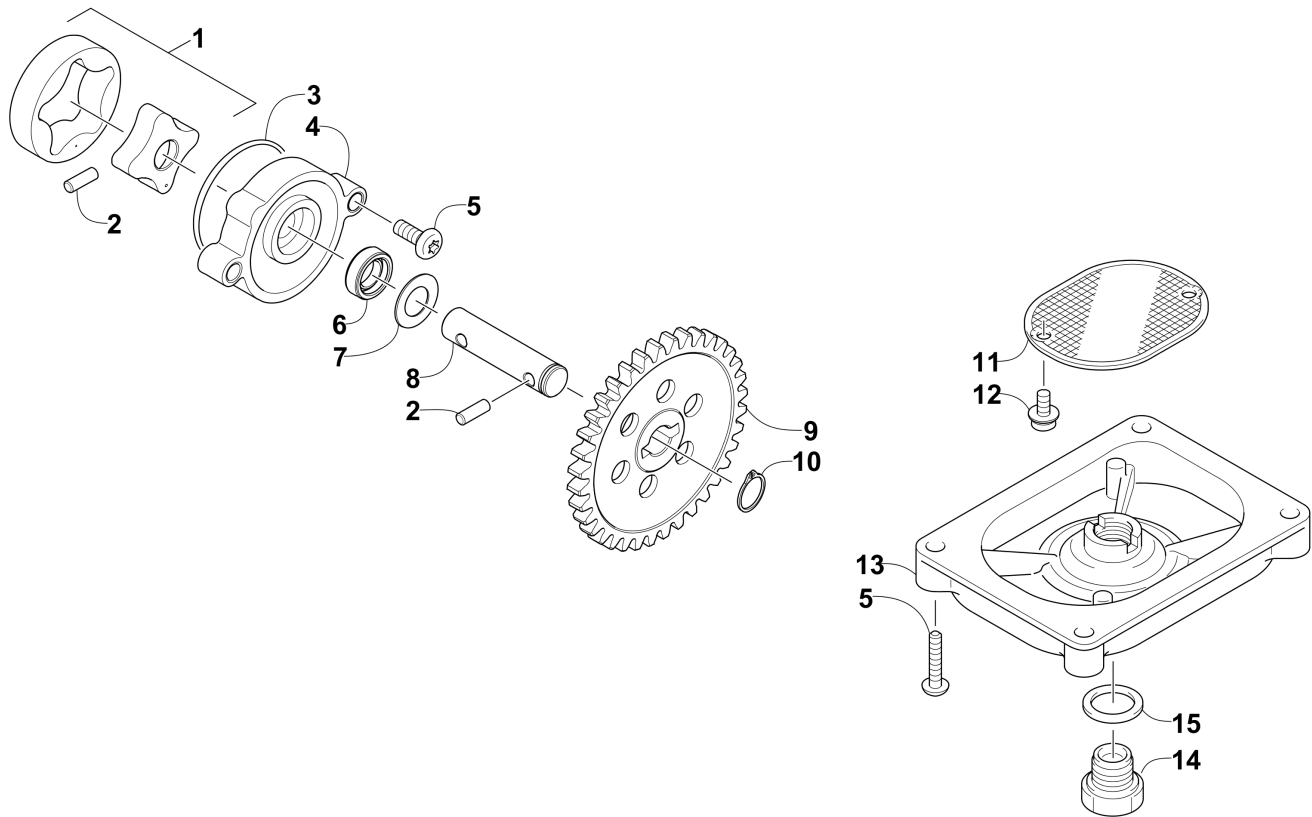
| Item | Part No. | Qty | Name           | Context | Footnote |
|------|----------|-----|----------------|---------|----------|
| 1    | 0802-063 | 1   | Rotor/Flywheel |         |          |
| 2    | 0829-012 | 1   | Key            |         |          |
| 3    | 0827-010 | 1   | Nut            |         |          |
| 4    | 8409-632 | 3   | Screw, Machine |         |          |
| 5    | 0802-073 | 1   | Stator         |         |          |
| 6    | 0831-064 | 1   | Clamp          |         |          |
| 7    | 8470-510 | 4   | Screw, Machine |         |          |

## MAGNETO SIDE ENGINE COVERS [300155]



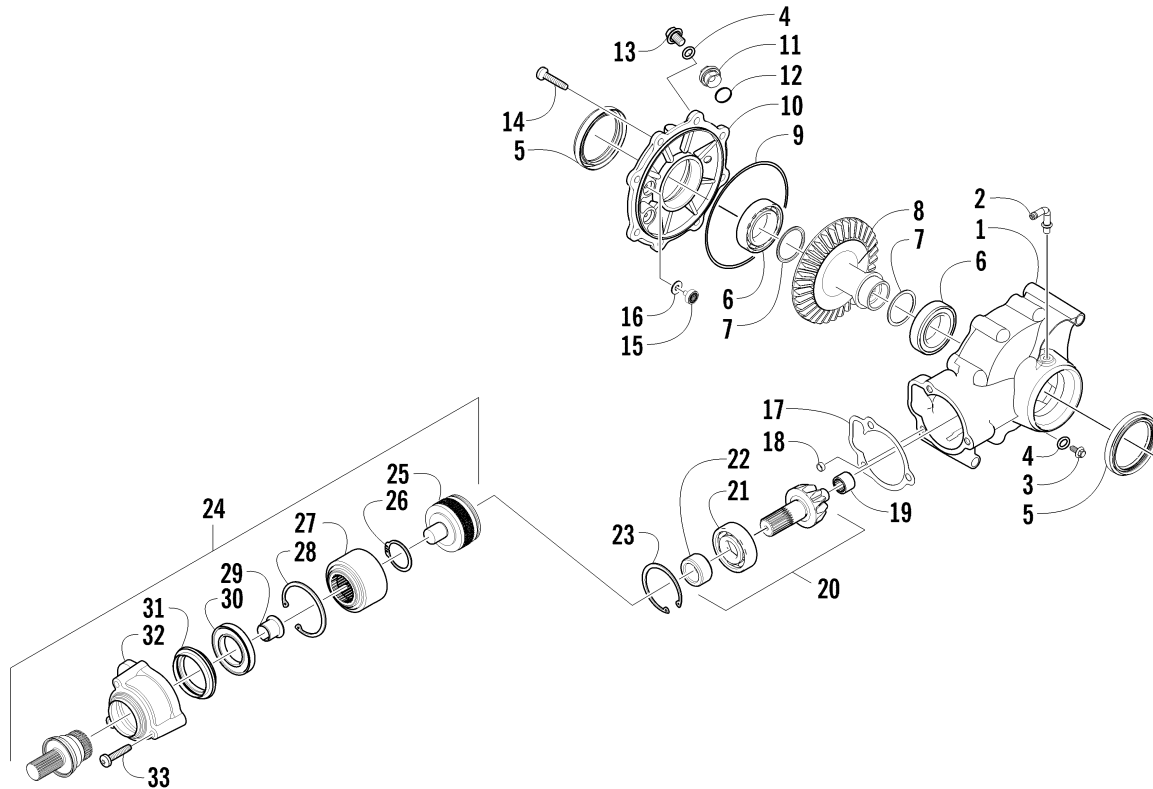
| Item | Part No. | Qty | Name                      | Context | Footnote |
|------|----------|-----|---------------------------|---------|----------|
| 1    | 0806-151 | 1   | Cover, Magneto            |         |          |
| 2    | 0830-132 | 1   | Gasket, Magneto Cover     |         |          |
| 3    | 0832-010 | 1   | Bearing                   |         |          |
| 4    | 0826-155 | 1   | Plug                      |         |          |
| 5    | 0830-015 | 1   | Washer, Crush             |         |          |
| 6    | 0830-176 | 1   | Seal, Can - 47 x 16 x 5.5 |         |          |
| 7    | 0806-066 | 1   | Cap, Magneto Cover        |         |          |
| 8    | 8468-650 | 4   | Screw, Machine            |         |          |
| 9    | 8468-695 | 1   | Screw, Machine            |         |          |
| 10   | 8468-665 | 3   | Screw, Machine            |         |          |

# OIL PUMP ASSEMBLY [300326]



| Item | Part No. | Qty | Name               | Context | Footnote |
|------|----------|-----|--------------------|---------|----------|
| 1    | 0812-041 | 1   | Gerotor - Set      |         |          |
| 2    | 0829-009 | 2   | Pin                |         |          |
| 3    | 0812-048 | 1   | O-Ring             |         |          |
| 4    | 0812-040 | 1   | Housing, Oil Pump  |         |          |
| 5    | 8468-625 | 6   | Screw, Machine     |         |          |
| 6    | 0812-047 | 1   | Seal, Oil Pump     |         |          |
| 7    | 0828-007 | 1   | Washer             |         |          |
| 8    | 0812-046 | 1   | Shaft, Oil Pump    |         |          |
| 9    | 0812-045 | 1   | Gear, Driven       |         |          |
| 10   | 0831-002 | 1   | Ring, Retaining    |         |          |
| 11   | 0812-057 | 1   | Strainer, Oil      |         |          |
| 12   | 0826-040 | 2   | Screw, Machine     |         |          |
| 13   | 0812-053 | 1   | Cap, Oil Strainer  |         |          |
| 14   | 0812-006 | 1   | Plug, Drain        |         |          |
| 15   | 0830-017 | 1   | Gasket, Drain Plug |         |          |

# REAR DRIVE GEARCASE ASSEMBLY [99836]



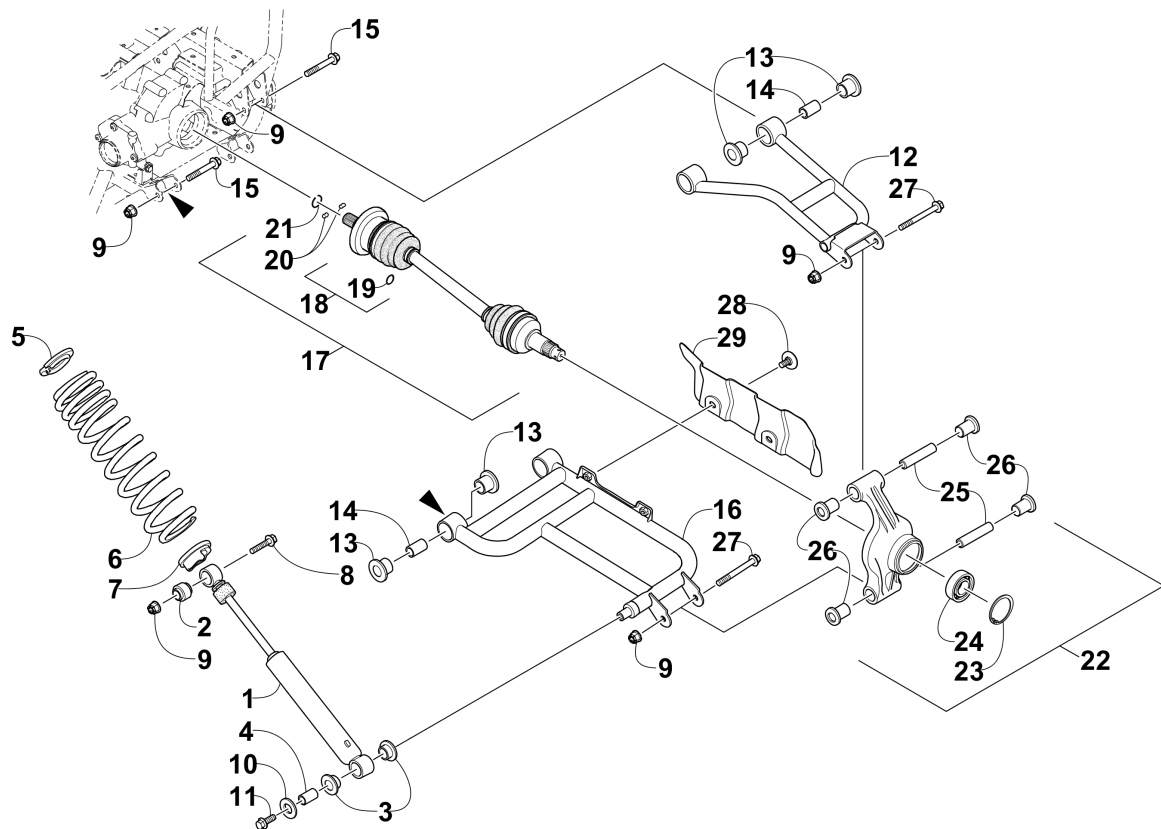
| Item      | Part No. | Qty | Name                   | Context          | Footnote |
|-----------|----------|-----|------------------------|------------------|----------|
| Not Shown | 2502-085 | 1   | Gearcase, Rear         |                  |          |
| 1         | 1502-896 | 1   | Housing, Gearcase      |                  |          |
| 2         | 2402-162 | 1   | Fitting, Elbow         |                  |          |
| 3         | 1402-210 | 1   | Plug, Magnetic         | (inc. one No. 4) |          |
| 4         | 0423-153 | 2   | O-Ring                 |                  |          |
| 5         | 2402-150 | 2   | Seal, Gearcase         |                  |          |
| 6         | 0402-393 | 2   | Bearing                |                  |          |
| 7         | 0402-405 | AR  | Shim, 41 x 49 x 1.3 mm |                  |          |
| 7         | 0402-406 | AR  | Shim, 41 x 49 x 1.4 mm |                  |          |
| 7         | 0402-407 | AR  | Shim, 41 x 49 x 1.5 mm |                  |          |
| 7         | 0402-408 | AR  | Shim, 41 x 49 x 1.6 mm |                  |          |
| 7         | 0402-409 | AR  | Shim, 41 x 49 x 1.7 mm |                  |          |
| 8         | 1402-033 | 1   | Gear, Ring - 34T       |                  |          |
| 9         | 0423-149 | 1   | O-Ring                 |                  |          |
| 10        | 1502-897 | 1   | Cover, Gearcase        |                  |          |
| 11        | 0402-333 | 1   | Plug, Fill             | (inc. 12)        |          |
| 12        | 0423-154 | 1   | O-Ring                 |                  |          |
| 13        | 1402-211 | 1   | Plug, Oil Level        | (inc. one No. 4) |          |
| 14        | 0423-118 | 8   | Screw, Self-Tapping    |                  |          |
| 15        | 0402-326 | 1   | Button, Thrust         |                  |          |

| Item | Part No. | Qty | Name                          | Context      | Footnote |
|------|----------|-----|-------------------------------|--------------|----------|
| 16   | 0402-429 | AR  | Shim, 6.3 x 18 x 1.3 mm       |              |          |
| 16   | 0402-430 | AR  | Shim, 6.3 x 18 x 1.4 mm       |              |          |
| 16   | 0402-431 | AR  | Shim, 6.3 x 18 x 1.5 mm       |              |          |
| 16   | 0402-432 | AR  | Shim, 6.3 x 18 x 1.6 mm       |              |          |
| 16   | 0402-433 | AR  | Shim, 6.3 x 18 x 1.7 mm       |              |          |
| 17   | 0402-947 | 1   | Gasket, Flange                |              |          |
| 18   | 0402-411 | 1   | Pin, Dowel                    |              |          |
| 19   | 0402-328 | 1   | Bearing                       |              |          |
| 20   | 1502-851 | 1   | Gear, Pinion - Assembly - 11T | (inc. 21-22) |          |
| 21   | 0402-327 | 1   | Bearing                       |              |          |
| 22   | 1402-977 | 1   | Collar, Retaining             |              |          |
| 23   | 1423-067 | 1   | Ring, Retaining               |              |          |
| 24   | 1502-655 | 1   | Shaft, Input                  | (inc. 25-32) |          |
| 25   | 1502-564 | 1   | Cartridge, Clutch             |              |          |
| 26   | 0423-799 | 1   | Ring, Retaining - External    |              |          |
| 27   | 1402-682 | 1   | Basket, Clutch                |              |          |
| 28   | 0423-798 | 1   | Ring, Retaining - Internal    |              |          |
| 29   | 1402-678 | 1   | Bearing, Flange               |              |          |
| 30   | 1402-677 | 1   | Bearing                       |              |          |
| 31   | 1402-687 | 1   | Seal                          |              |          |
| 32   | 1502-285 | 1   | Housing, Input                |              |          |
| 33   | 0423-834 | 3   | Screw, Self-Tapping           |              |          |



| Item | Part No. | Qty | Name                           | Context | Footnote |
|------|----------|-----|--------------------------------|---------|----------|
| 15   | 4411-836 | 1   | Decal, Warning - Tire Pressure |         |          |
| 16   | 5411-620 | 1   | Decal, "Arctic Cat"            |         |          |
| 17   | 5411-618 | 1   | Decal, Fender - Rear - Right   |         |          |
| 17   | 5411-619 | 1   | Decal, Fender - Rear - Left    |         |          |
| 18   | 0423-101 | 2   | Screw, Shoulder                |         |          |
| 19   | 2506-856 | 1   | Footwell - Right               |         |          |
| 19   | 2506-857 | 1   | Footwell - Left                |         |          |
| 20   | 8477-620 | 4   | Screw, Machine                 |         |          |
| 21   | 0423-419 | 22  | Screw, Machine                 |         |          |
| 22   | 0423-355 | 4   | Screw, Shoulder                |         |          |
| 23   | 5506-497 | 2   | Footpeg - Black                |         |          |
| 24   | 2416-326 | 1   | Closure, Footwell - Right      |         |          |
| 24   | 2416-327 | 1   | Closure, Footwell - Left       |         |          |

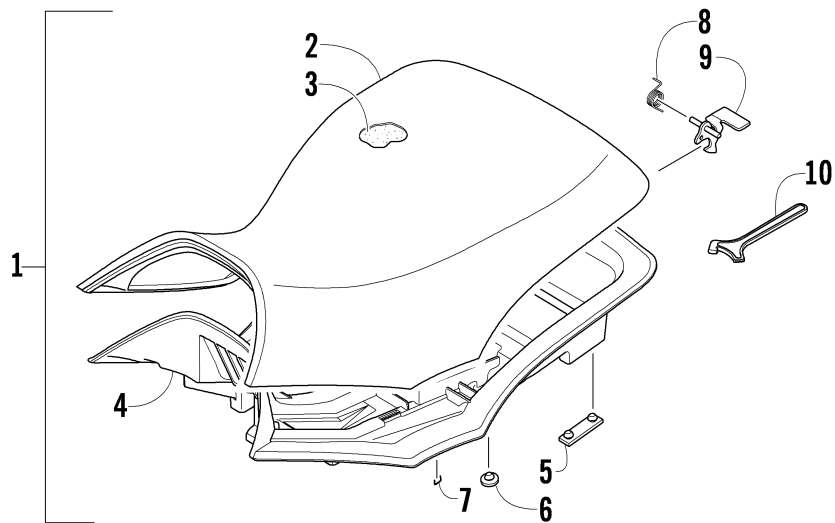
# REAR SUSPENSION ASSEMBLY [301333]



| Item | Part No. | Qty | Name                              | Context      | Footnote |
|------|----------|-----|-----------------------------------|--------------|----------|
| 1    | 0404-150 | 2   | Shock Absorber                    | (inc. 2-4)   |          |
| 2    | 0403-182 | 2   | Bushing                           |              |          |
| 3    | 0603-955 | 4   | Bushing                           |              |          |
| 4    | 1603-219 | 2   | Sleeve                            |              |          |
| 5    | 1603-889 | 2   | Retainer, Spring                  |              |          |
| 6    | 0504-853 | 2   | Spring, Suspension - Green        |              |          |
| 7    | 0404-496 | 2   | Cam, Spring Adjuster              |              |          |
| 8    | 8409-050 | 2   | Screw, Cap                        |              |          |
| 9    | 0423-744 | 14  | Nut, Lock                         |              |          |
| 10   | 0423-087 | 2   | Washer                            |              |          |
| 11   | 8408-820 | 2   | Screw, Cap                        |              |          |
| 12   | 0504-582 | 1   | A-Arm, Rear - Upper Right - Black | (inc. 13-14) |          |
| 12   | 0504-583 | 1   | A-Arm, Rear - Upper Left - Black  | (inc. 13-14) |          |
| 13   | 0403-409 | 16  | Bushing                           |              |          |
| 14   | 0403-438 | 8   | Collar                            |              |          |
| 15   | 8409-075 | 8   | Screw, Cap                        |              |          |
| 16   | 0504-572 | 1   | A-Arm, Rear - Lower Right - Black | (inc. 13-14) |          |
| 16   | 0504-573 | 1   | A-Arm, Rear - Lower Left - Black  | (inc. 13-14) |          |
| 17   | 1502-941 | 2   | Kit, Halfshaft                    | (inc. 18-21) |          |
| 18   | 2436-112 | 2   | Repair Kit, Boot                  | (inc. 19)    |          |

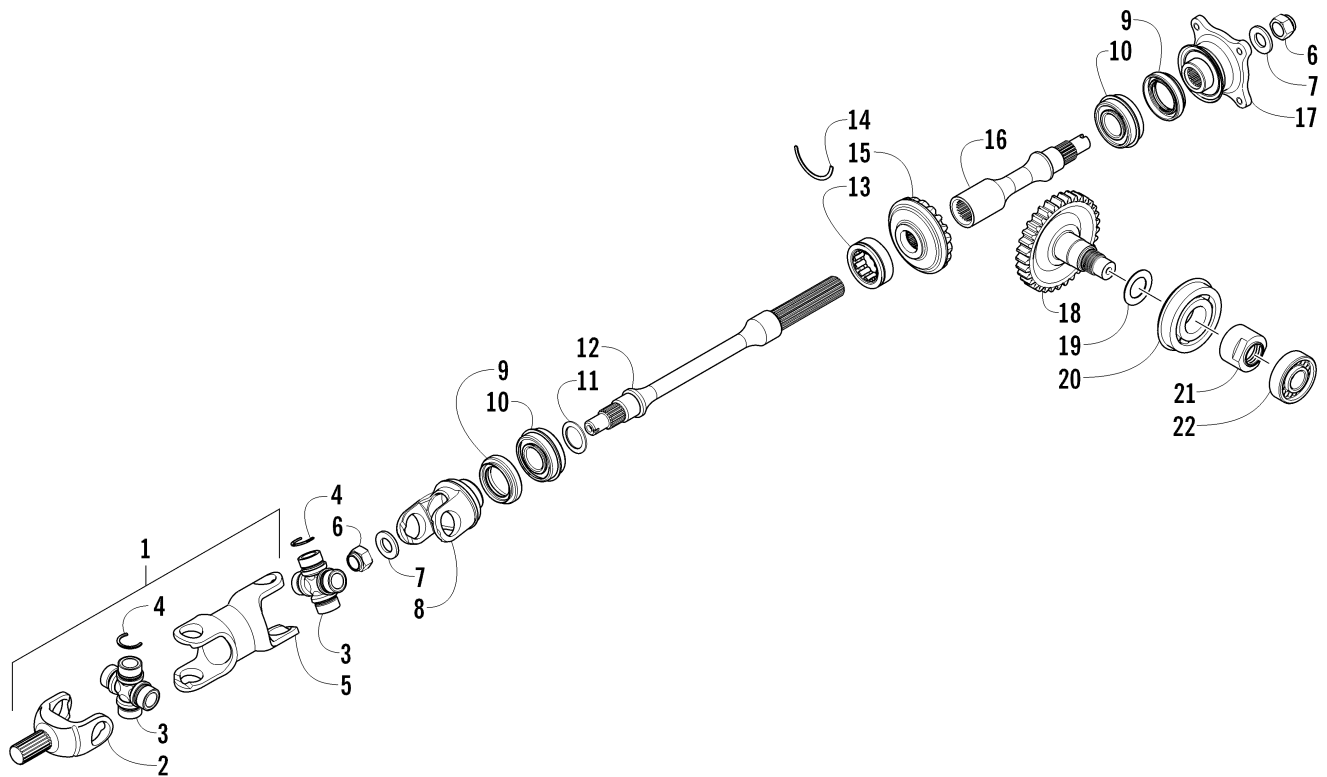
| Item | Part No. | Qty | Name                       | Context      | Footnote |
|------|----------|-----|----------------------------|--------------|----------|
| 19   | 1441-988 | 2   | Clip, Retaining            |              |          |
| 20   | 1402-884 | 4   | Pin, Detent                |              |          |
| 21   | 1402-890 | 2   | Clip, Retaining            |              |          |
| 22   | 0504-550 | 1   | Knuckle, Rear - Assembly   | (inc. 23-26) |          |
| 22   | 0504-551 | 1   | Knuckle, Rear - Assembly   | (inc. 23-26) |          |
| 23   | 0423-423 | 2   | Ring, Retaining            |              |          |
| 24   | 1402-809 | 2   | Bearing                    |              |          |
| 25   | 0403-437 | 4   | Collar, Suspension Bushing |              |          |
| 26   | 0403-206 | 8   | Bushing                    |              |          |
| 27   | 8409-000 | 4   | Screw, Cap                 |              |          |
| 28   | 0423-545 | 4   | Screw, Shoulder            |              |          |
| 29   | 1406-068 | 1   | Guard, Boot - Right        |              |          |
| 29   | 1406-069 | 1   | Guard, Boot - Left         |              |          |

# SEAT ASSEMBLY [96152]



| Item | Part No. | Qty | Name                | Context    | Footnote |
|------|----------|-----|---------------------|------------|----------|
| 1    | 4506-558 | 1   | Seat - Assembly     | (inc. 2-9) |          |
| 2    | 1506-209 | 1   | Cover, Seat         |            |          |
| 3    | 0517-119 | 1   | Foam, Seat          |            |          |
| 4    | 2416-827 | 1   | Base, Seat          | (inc. 5-6) |          |
| 5    | 0406-879 | 2   | Bumper, Seat - Rear |            |          |
| 6    | 0406-877 | 4   | Bumper              |            |          |
| 7    | 0624-263 | AR  | Staple              |            |          |
| 8    | 1406-592 | 1   | Spring, Latch       |            |          |
| 9    | 1506-156 | 1   | Latch, Seat         |            |          |
| 10   | 0441-587 | 1   | Wrench, Spanner     |            |          |

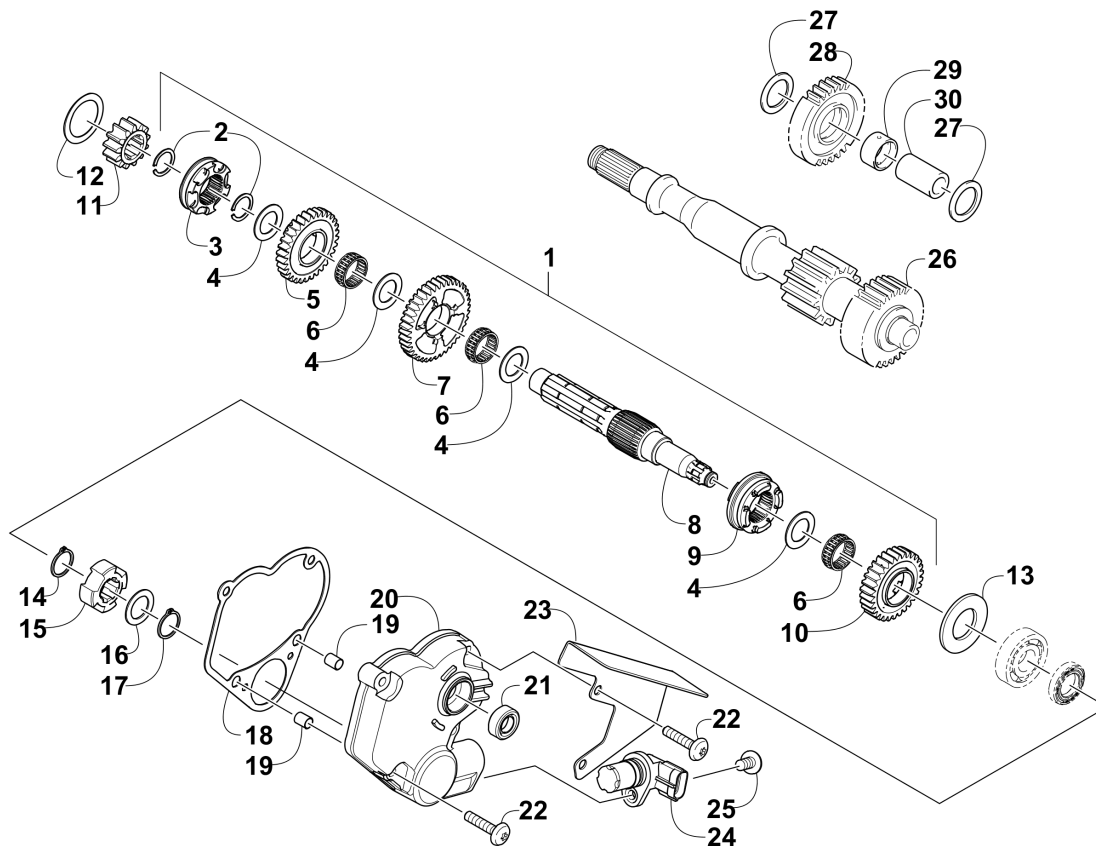
## SECONDARY DRIVE ASSEMBLY [96972]



| Item | Part No. | Qty | Name                         | Context                                | Footnote |
|------|----------|-----|------------------------------|----------------------------------------|----------|
| 1    | 1502-342 | 1   | Driveshaft, Front - Assembly | (inc. 2, one No. 3, four No. 4, and 5) |          |
| 2    | 1402-701 | 1   | Yoke, Slip                   |                                        |          |
| 3    | 0402-944 | 2   | Joint, Universal             | (inc. 4)                               |          |
| 4    | 0423-395 | 8   | Ring, Retaining              |                                        |          |
| 5    | 1502-341 | 1   | Driveshaft, Front            |                                        |          |
| 6    | 0827-013 | 2   | Nut                          |                                        |          |
| 7    | 0828-020 | 2   | Washer                       |                                        |          |
| 8    | 1502-325 | 1   | Yoke, Propeller Shaft Joint  |                                        |          |
| 9    | 0830-043 | 2   | Seal, Oil                    |                                        |          |
| 10   | 0832-017 | 2   | Bearing                      |                                        |          |
| 11   | 0828-021 | AR  | Shim, 25 x 34 x 0.25 mm      |                                        |          |
| 11   | 0828-022 | AR  | Shim, 25 x 34 x 0.30 mm      |                                        |          |
| 11   | 0828-023 | AR  | Shim, 25 x 34 x 0.70 mm      |                                        |          |
| 11   | 0828-024 | AR  | Shim, 25 x 34 x 0.90 mm      |                                        |          |
| 11   | 0828-025 | AR  | Shim, 25 x 34 x 0.95 mm      |                                        |          |
| 11   | 0828-026 | AR  | Shim, 25 x 34 x 1.00 mm      |                                        |          |
| 11   | 0828-027 | AR  | Shim, 25 x 34 x 1.05 mm      |                                        |          |
| 11   | 0828-028 | AR  | Shim, 25 x 34 x 1.10 mm      |                                        |          |
| 11   | 0828-029 | AR  | Shim, 25 x 34 x 1.15 mm      |                                        |          |

| Item | Part No. | Qty | Name                            | Context | Footnote |
|------|----------|-----|---------------------------------|---------|----------|
| 12   | 0819-115 | 1   | Shaft, Secondary Driven - Front |         |          |
| 13   | 0832-016 | 1   | Bearing, Driven Gear            |         |          |
| 14   | 0819-011 | 1   | Ring, Driven Bearing            |         |          |
| 15   | 0822-106 | 1   | Gear, Secondary Driven          |         |          |
| 16   | 0819-053 | 1   | Shaft, Secondary Driven - Rear  |         |          |
| 17   | 0819-005 | 1   | Flange, Output Joint - Rear     |         |          |
| 18   | 0822-132 | 1   | Gear, Secondary Drive           |         |          |
| 19   | 0828-119 | AR  | Shim, 30 x 48 x 0.25 mm         |         |          |
| 19   | 0828-120 | AR  | Shim, 30 x 48 x 0.30 mm         |         |          |
| 19   | 0828-121 | AR  | Shim, 30 x 48 x 0.35 mm         |         |          |
| 19   | 0828-122 | AR  | Shim, 30 x 48 x 0.90 mm         |         |          |
| 19   | 0828-123 | AR  | Shim, 30 x 48 x 0.95 mm         |         |          |
| 19   | 0828-124 | AR  | Shim, 30 x 48 x 1.00 mm         |         |          |
| 19   | 0828-125 | AR  | Shim, 30 x 48 x 1.05 mm         |         |          |
| 19   | 0828-126 | AR  | Shim, 30 x 48 x 1.10 mm         |         |          |
| 19   | 0828-127 | AR  | Shim, 30 x 48 x 1.15 mm         |         |          |
| 20   | 0832-083 | 1   | Bearing w/ Snap Ring            |         |          |
| 21   | 0827-060 | 1   | Nut                             |         |          |
| 22   | 0832-050 | 1   | Bearing                         |         |          |

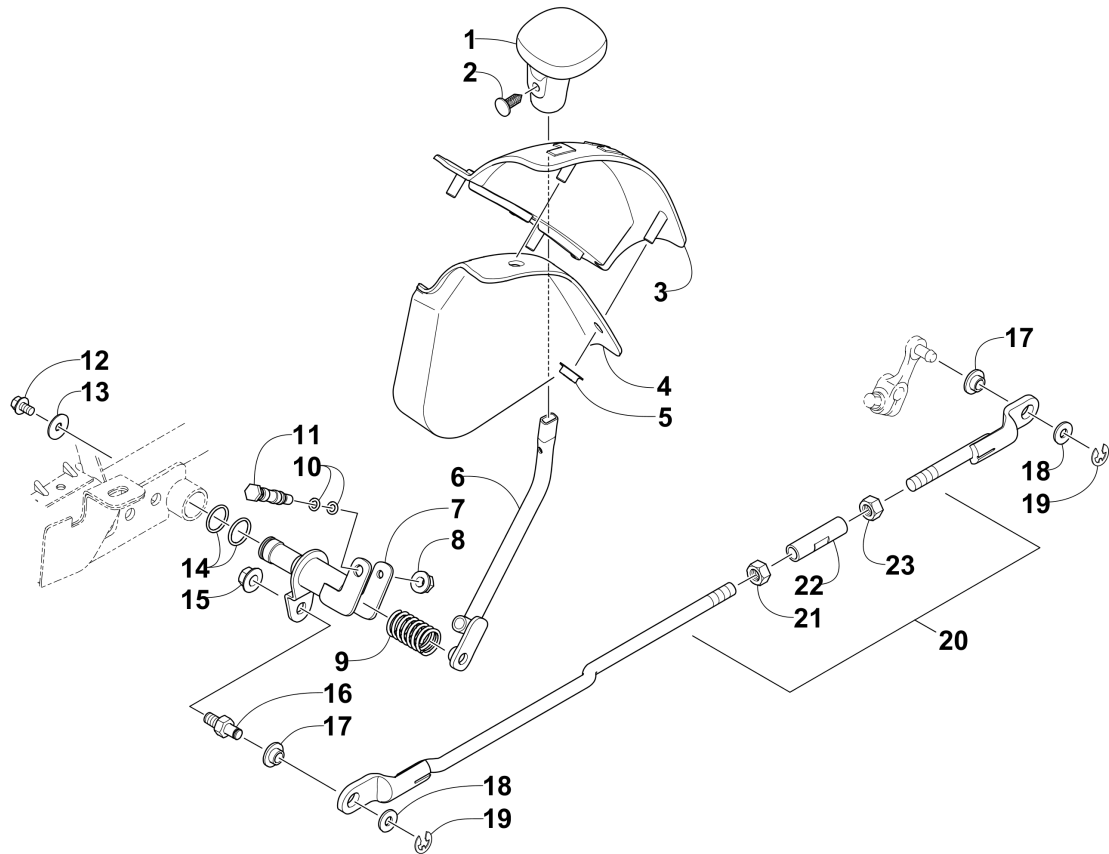
# SECONDARY TRANSMISSION ASSEMBLY [300329]



| Item | Part No. | Qty | Name                        | Context     | Footnote |
|------|----------|-----|-----------------------------|-------------|----------|
| 1    | 0822-144 | 1   | Countershaft Assembly       | (inc. 2-10) |          |
| 2    | 0831-085 | 2   | Ring, Retaining             |             |          |
| 3    | 0822-120 | 1   | Gear Select, Reverse        |             |          |
| 4    | 0822-121 | 4   | Shim                        |             |          |
| 5    | 0822-119 | 1   | Gear, Reverse Driven        |             |          |
| 6    | 0832-082 | 3   | Bearing                     |             |          |
| 7    | 0822-114 | 1   | Gear, Driven - Low          |             |          |
| 8    | 0822-113 | 1   | Countershaft                |             |          |
| 9    | 0822-145 | 1   | Gear Select, Sliding        |             |          |
| 10   | 0822-148 | 1   | Gear, Driven - High         |             |          |
| 11   | 0822-125 | 1   | Gear, Drive                 |             |          |
| 12   | 0828-019 | 1   | Washer, Thrust              |             |          |
| 13   | 0828-011 | 1   | Washer                      |             |          |
| 14   | 0831-040 | 1   | Ring, Retaining             |             |          |
| 15   | 0822-050 | 1   | Trigger, Speedometer Sensor |             |          |
| 16   | 0828-069 | 1   | Washer, Thrust              |             |          |
| 17   | 0831-039 | 1   | Ring, Retaining             |             |          |
| 18   | 0830-194 | 1   | Gasket                      |             |          |

| Item | Part No. | Qty | Name                        | Context | Footnote |
|------|----------|-----|-----------------------------|---------|----------|
| 19   | 0829-062 | 2   | Pin, Dowel                  |         |          |
| 20   | 0806-105 | 1   | Housing, Speedometer Sensor |         |          |
| 21   | 0830-044 | 1   | Seal, Sub-Gear Shift Shaft  |         |          |
| 22   | 8468-630 | 4   | Screw, Machine              |         |          |
| 23   | 2402-170 | 1   | Shield, Heat                |         |          |
| 24   | 0430-121 | 1   | Sensor, Speedometer         |         |          |
| 25   | 8468-620 | 1   | Screw, Machine              |         |          |
| 26   | 0822-001 | 1   | Driveshaft                  |         |          |
| 27   | 0828-016 | 2   | Washer, Thrust              |         |          |
| 28   | 0822-011 | 1   | Gear, Reverse Idle          |         |          |
| 29   | 0822-012 | 1   | Bushing                     |         |          |
| 30   | 0822-015 | 1   | Shaft, Reverse Idle         |         |          |

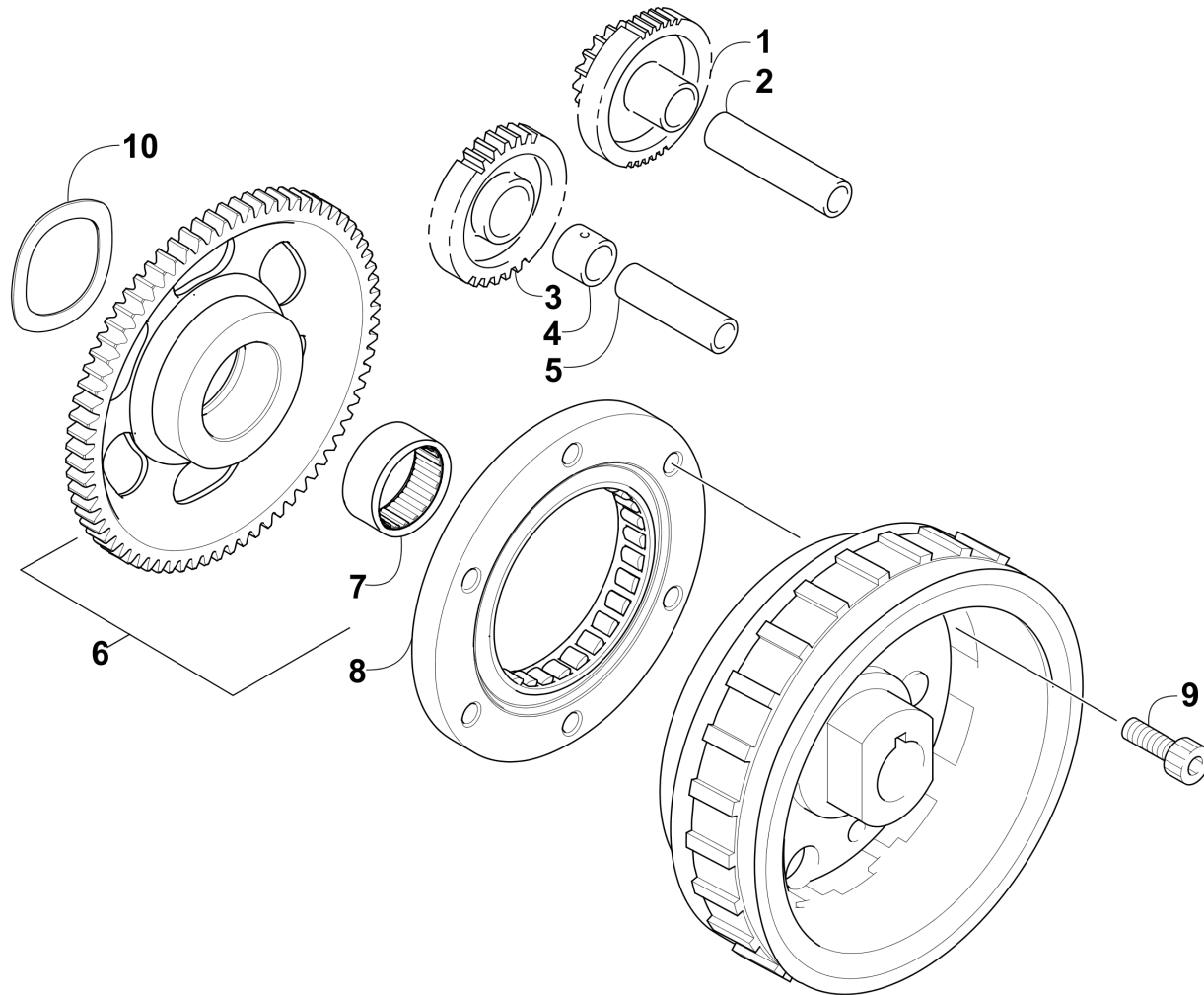
# SHIFT LEVER ASSEMBLY [301335]



| Item | Part No. | Qty | Name                              | Context      | Footnote |
|------|----------|-----|-----------------------------------|--------------|----------|
| 1    | 0402-843 | 1   | Knob, Shift                       |              |          |
| 2    | 0423-345 | 1   | Clip, Push                        |              |          |
| 3    | 2402-338 | 1   | Plate, Shift                      |              |          |
| 4    | 2406-345 | 1   | Shield, Shift Plate               |              |          |
| 5    | 0423-357 | 4   | Nut, Stamped                      |              |          |
| 6    | 1502-977 | 1   | Lever, Shift - Painted            |              |          |
| 7    | 1502-957 | 1   | Actuator, Shift                   |              |          |
| 8    | 8424-602 | 1   | Nut, Lock                         |              |          |
| 9    | 2402-117 | 1   | Spring, Shift Lever               |              |          |
| 10   | 0423-182 | 2   | O-Ring                            |              |          |
| 11   | 0402-675 | 1   | Axle, Pivot                       |              |          |
| 12   | 8408-812 | 1   | Screw, Cap                        |              |          |
| 13   | 0423-087 | 1   | Washer                            |              |          |
| 14   | 0423-299 | 2   | O-Ring - 016 (5/8 x 3/4 x 1/16)   |              |          |
| 15   | 8424-802 | 1   | Nut                               |              |          |
| 16   | 1402-621 | 1   | Pin, Mounting                     |              |          |
| 17   | 0423-091 | 2   | Bushing                           |              |          |
| 18   | 0623-094 | 2   | Washer                            |              |          |
| 19   | 0423-169 | 2   | E-Ring, 5/16 - .242 x .588 x .035 |              |          |
| 20   | 1502-227 | 1   | Linkage, Shift - Assembly         | (inc. 21-23) |          |

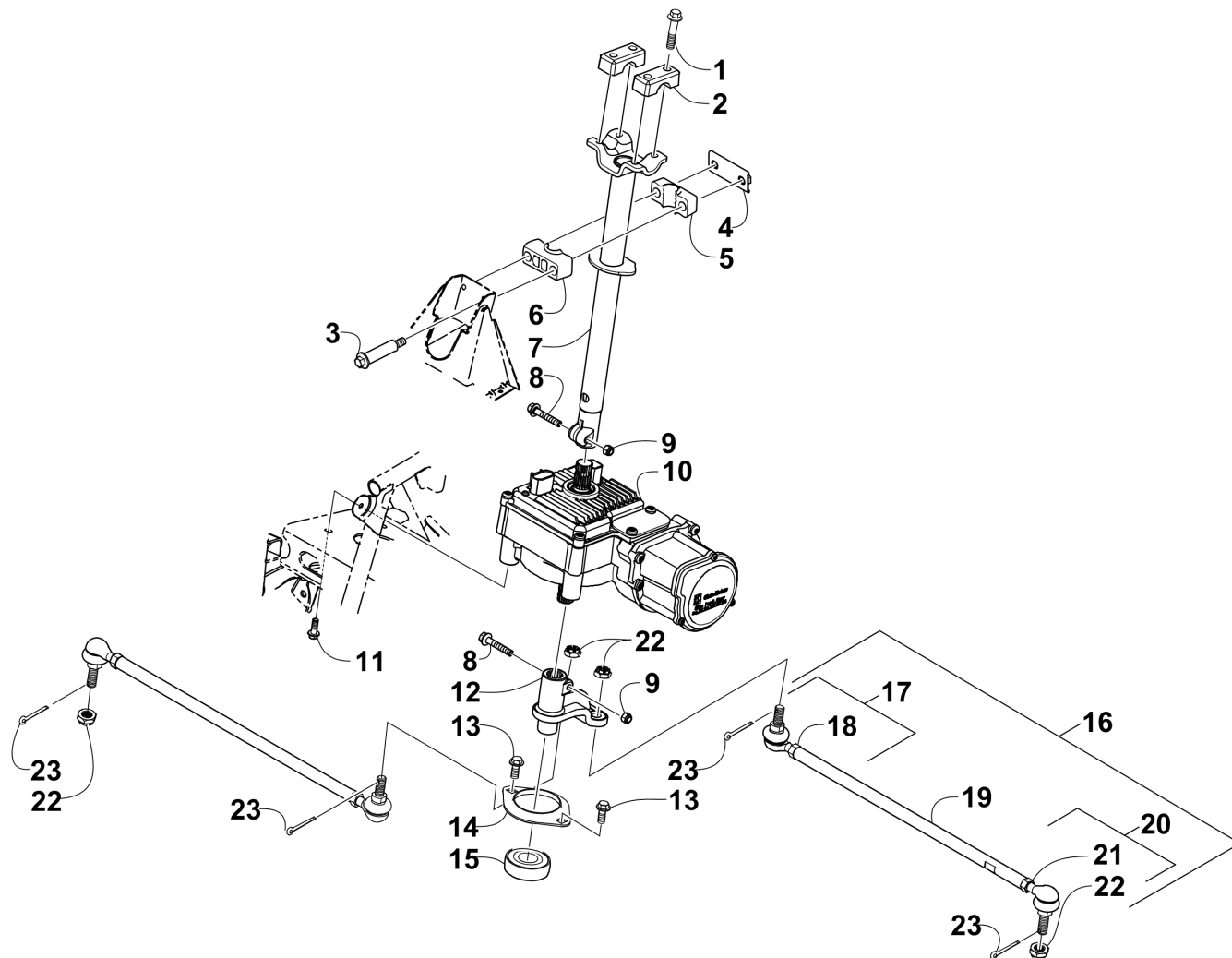
| Item | Part No. | Qty | Name             | Context | Footnote |
|------|----------|-----|------------------|---------|----------|
| 21   | 0623-294 | 1   | Nut, Hex - Right |         |          |
| 22   | 1402-619 | 1   | Coupler          |         |          |
| 23   | 0123-917 | 1   | Nut, Hex - Left  |         |          |

# STARTER CLUTCH ASSEMBLY [300331]



| Item | Part No. | Qty | Name                                  | Context  | Footnote                                     |
|------|----------|-----|---------------------------------------|----------|----------------------------------------------|
| 1    | 0815-033 | 1   | Gear, Starter - Idler - 44T/14T SC    |          | 2008 & 2009<br>Thundercats see<br>"Comments" |
| 2    | 0829-031 | 1   | Shaft, Starter Gear - 12 x 58.5       |          |                                              |
| 3    | 0815-002 | 1   | Gear, Starter Idler - No. 2           |          |                                              |
| 4    | 0815-003 | 1   | Spacer, Starter Idler Gear - No. 2    |          |                                              |
| 5    | 0829-032 | 1   | Shaft, Starter Gear - 12 x 44.7       |          |                                              |
| 6    | 0815-004 | 1   | Gear, Starter Clutch                  | (inc. 7) |                                              |
| 7    | 0832-079 | 1   | Bearing, Needle Roller - 31 x 39 x 18 |          |                                              |
| 8    | 0802-035 | 1   | Clutch, Starter                       |          |                                              |
| 9    | 0826-069 | 6   | Screw, Cap                            |          |                                              |
| 10   | 0828-113 | 1   | Washer, Wave                          |          |                                              |

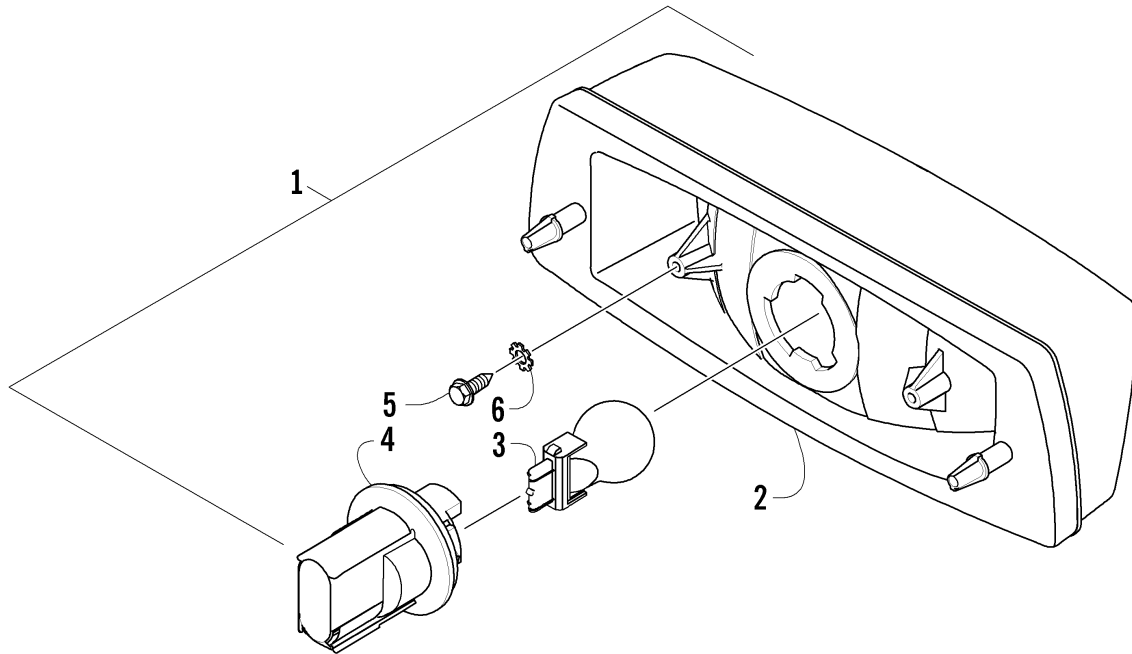
# STEERING ASSEMBLY [301300]



| Item | Part No. | Qty | Name                                | Context | Footnote |
|------|----------|-----|-------------------------------------|---------|----------|
| 1    | 8408-835 | 4   | Screw, Cap                          |         |          |
| 2    | 0405-035 | 2   | Cap, Steering Adjuster              |         |          |
| 3    | 0423-505 | 2   | Screw, Shoulder                     |         |          |
| 4    | 0505-484 | 1   | Cap, Housing                        |         |          |
| 5    | 0405-260 | 1   | Block, Mounting                     |         |          |
| 6    | 0405-259 | 1   | Block, Mounting                     |         |          |
| 7    | 0505-642 | 1   | Post, Steering                      |         |          |
| 8    | 8020-045 | 2   | Screw, Cap                          |         |          |
| 9    | 8040-366 | 2   | Nut, Lock                           |         |          |
| 10   | 0505-958 | 1   | Assembly, Electronic Power Steering |         |          |
| 11   | 8409-020 | 4   | Screw, Cap                          |         |          |
| 12   | 0505-664 | 1   | Arm, Steering                       |         |          |
| 13   | 8408-816 | 2   | Screw, Cap                          |         |          |
| 14   | 0602-233 | 1   | Flange, Bearing                     |         |          |
| 15   | 0405-052 | 1   | Bearing w/Inverted Oil Seal         |         |          |

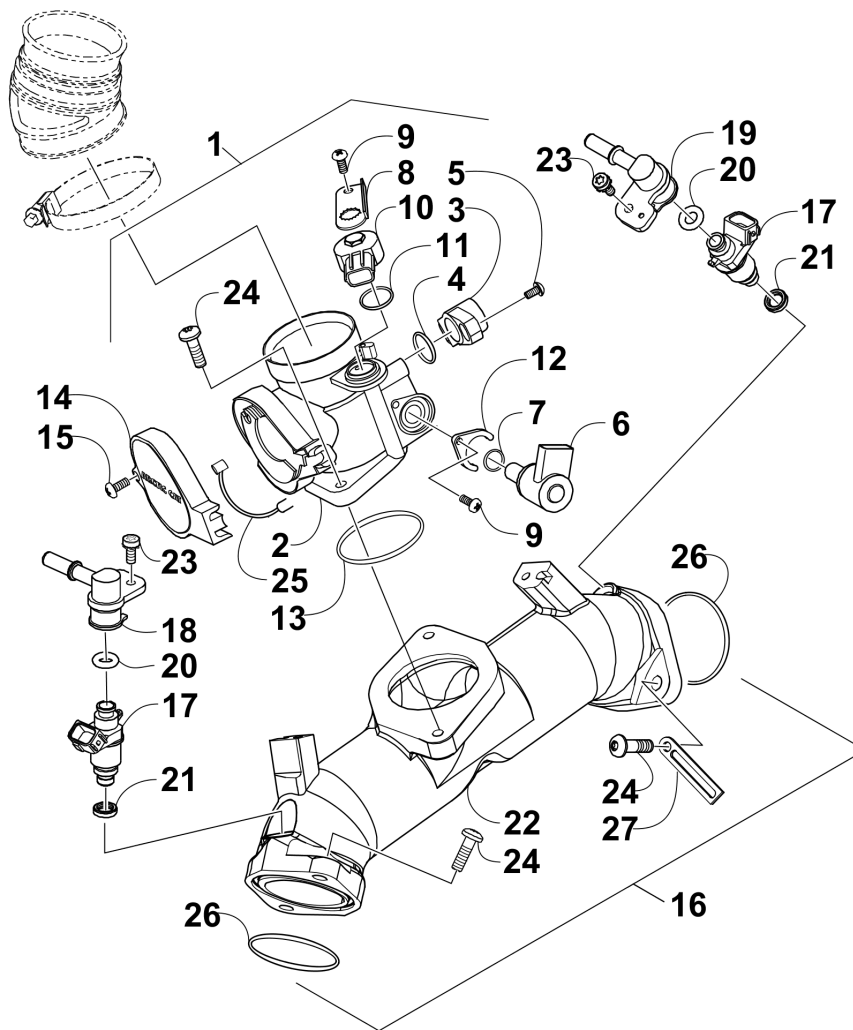
| Item | Part No. | Qty | Name                                   | Context          | Footnote |
|------|----------|-----|----------------------------------------|------------------|----------|
| 16   | 0505-872 | 2   | Tie Rod - Assembly                     | (inc. 17-23)     |          |
| 17   | 0505-875 | 2   | End, Tie Rod - Left-Hand Thread - Kit  | (inc. 18, 22-23) |          |
| 18   | 0423-013 | 2   | Nut - Left-Hand Thread                 |                  |          |
| 19   | 0405-281 | 2   | Tie Rod                                |                  |          |
| 20   | 0505-874 | 2   | End, Tie Rod - Right-Hand Thread - Kit | (inc. 21-23)     |          |
| 21   | 8420-002 | 2   | Nut - Right-Hand Thread                |                  |          |
| 22   | 0423-157 | 4   | Nut                                    |                  |          |
| 23   | 0623-175 | 4   | Pin, Cotter                            |                  |          |

# TAILLIGHT ASSEMBLY [88992]



| Item | Part No. | Qty | Name                          | Context    | Footnote |
|------|----------|-----|-------------------------------|------------|----------|
| 1    | 0509-022 | 1   | Taillight w/Socket - 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   | Screw, Self-Tapping           |            |          |
| 6    | 8053-212 | 2   | Washer, Lock                  |            |          |

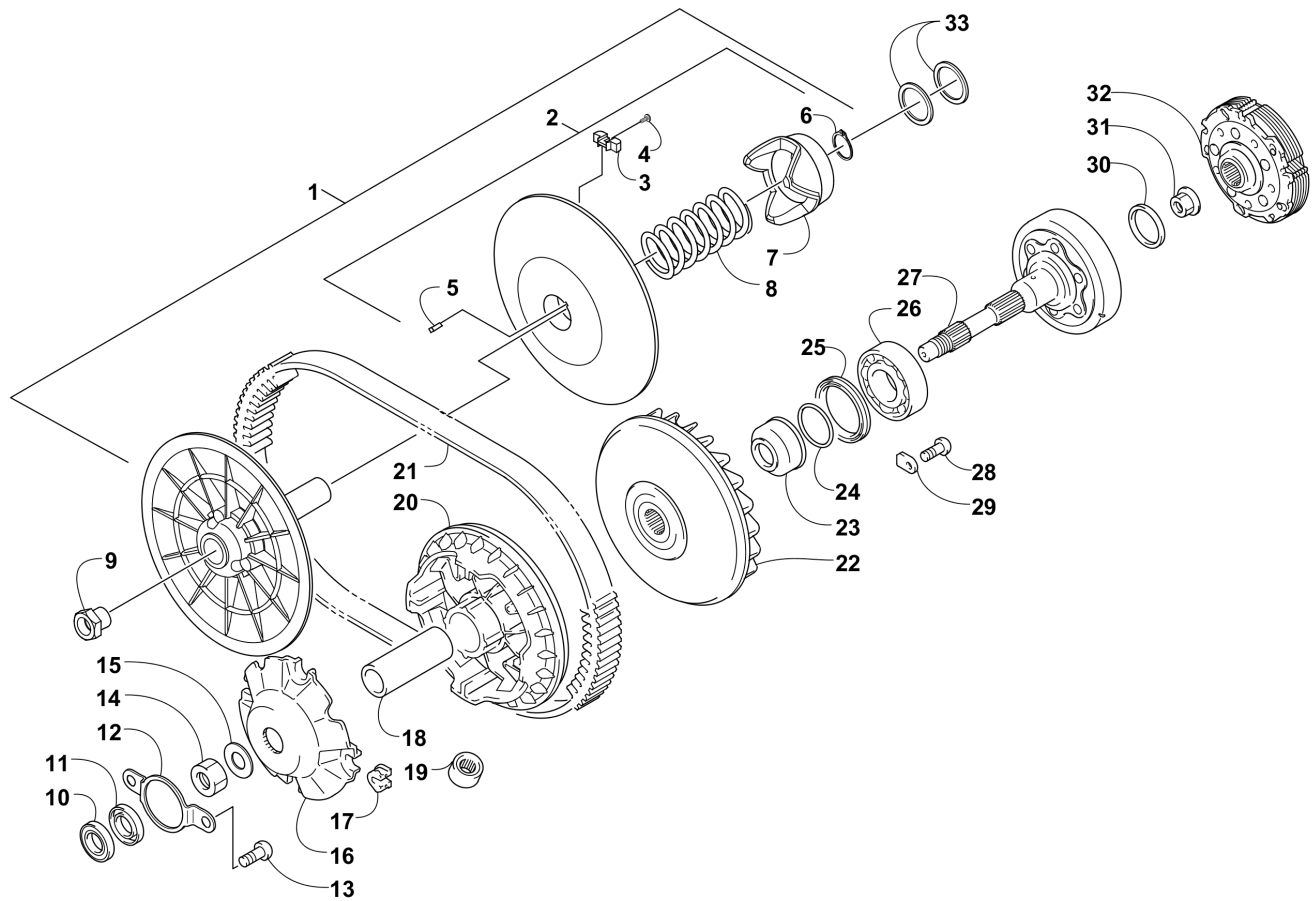
# THROTTLE BODY ASSEMBLY [300332]



| Item | Part No. | Qty | Name                             | Context     | Footnote |
|------|----------|-----|----------------------------------|-------------|----------|
| 1    | 0470-686 | 1   | Throttle - Assembly              | (inc. 2-15) |          |
| 2    |          | 1   | 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   | Screw                            |             |          |
| 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   | Screw                            |             |          |

| Item | Part No. | Qty | Name                        | Context      | Footnote |
|------|----------|-----|-----------------------------|--------------|----------|
| 16   | 0570-407 | 1   | Manifold, Intake - Assembly | (inc. 17-23) |          |
| 17   | 0470-688 | 2   | Injector, Fuel              |              |          |
| 18   | 0470-763 | 1   | Rail, Fuel - Front Cylinder |              |          |
| 19   | 0470-764 | 1   | Rail, Fuel - Rear Cylinder  |              |          |
| 20   | 0470-767 | 2   | O-Ring, Fuel Injector       |              |          |
| 21   | 0470-768 | 2   | Ring, Seal - Fuel Injector  |              |          |
| 22   | 0570-406 | 2   | Manifold, Intake            |              |          |
| 23   | 0423-371 | 2   | Screw, Machine              |              |          |
| 24   | 0826-008 | 6   | Screw, Machine              |              |          |
| 25   | 0487-046 | 1   | Cable, Throttle             |              |          |
| 26   | 0830-090 | 2   | O-Ring                      |              |          |
| 27   | 1623-984 | 1   | Clamp, Routing              |              |          |

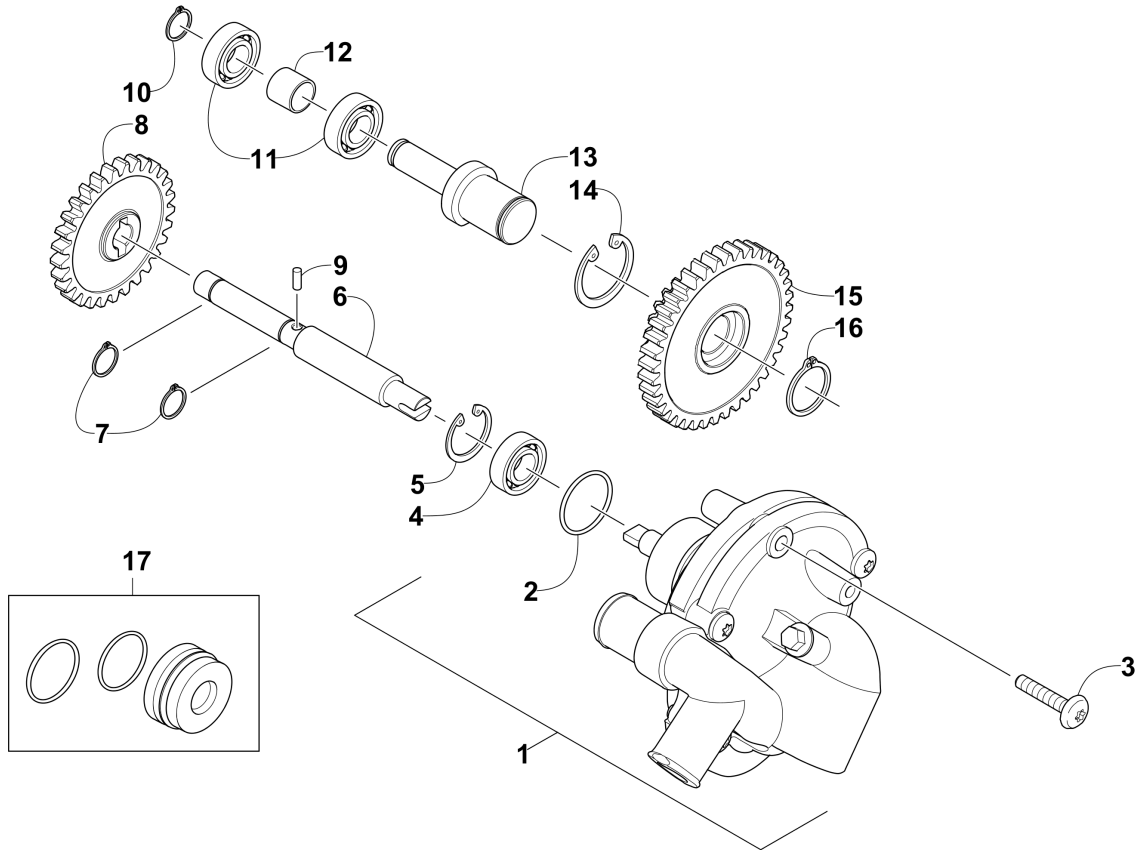
# TRANSMISSION ASSEMBLY [301337]



| Item | Part No. | Qty | Name                          | Context    | Footnote |
|------|----------|-----|-------------------------------|------------|----------|
| 1    | 0823-538 | 1   | Pulley, Driven - Assembly     | (inc. 2-9) |          |
| 2    | 0823-554 | 1   | Pulley, Driven - Uncalibrated | (inc. 3-6) |          |
| 3    | 0823-454 | 3   | Shoe, Cam                     |            |          |
| 4    | 0823-177 | 3   | Screw, Machine                |            |          |
| 5    | 0823-383 | 3   | Key                           |            |          |
| 6    | 0823-455 | 1   | Ring, Snap - External         |            |          |
| 7    | 0823-382 | 1   | Cam                           |            |          |
| 8    | 0823-303 | 1   | Spring Black                  |            |          |
| 9    | 0823-178 | 1   | Nut, Driven Pulley            |            |          |
| 10   | 0832-010 | 1   | Bearing                       |            |          |
| 11   | 0830-176 | 1   | Seal, Can - 47 x 16 x 5.5     |            |          |
| 12   | 0823-020 | 1   | Retainer, Bearing             |            |          |
| 13   | 0826-031 | 2   | Screw, Machine                |            |          |
| 14   | 0827-010 | 1   | Nut                           |            |          |
| 15   | 0828-106 | 1   | Washer                        |            |          |
| 16   | 0823-276 | 1   | Plate, Movable Drive Face     |            |          |

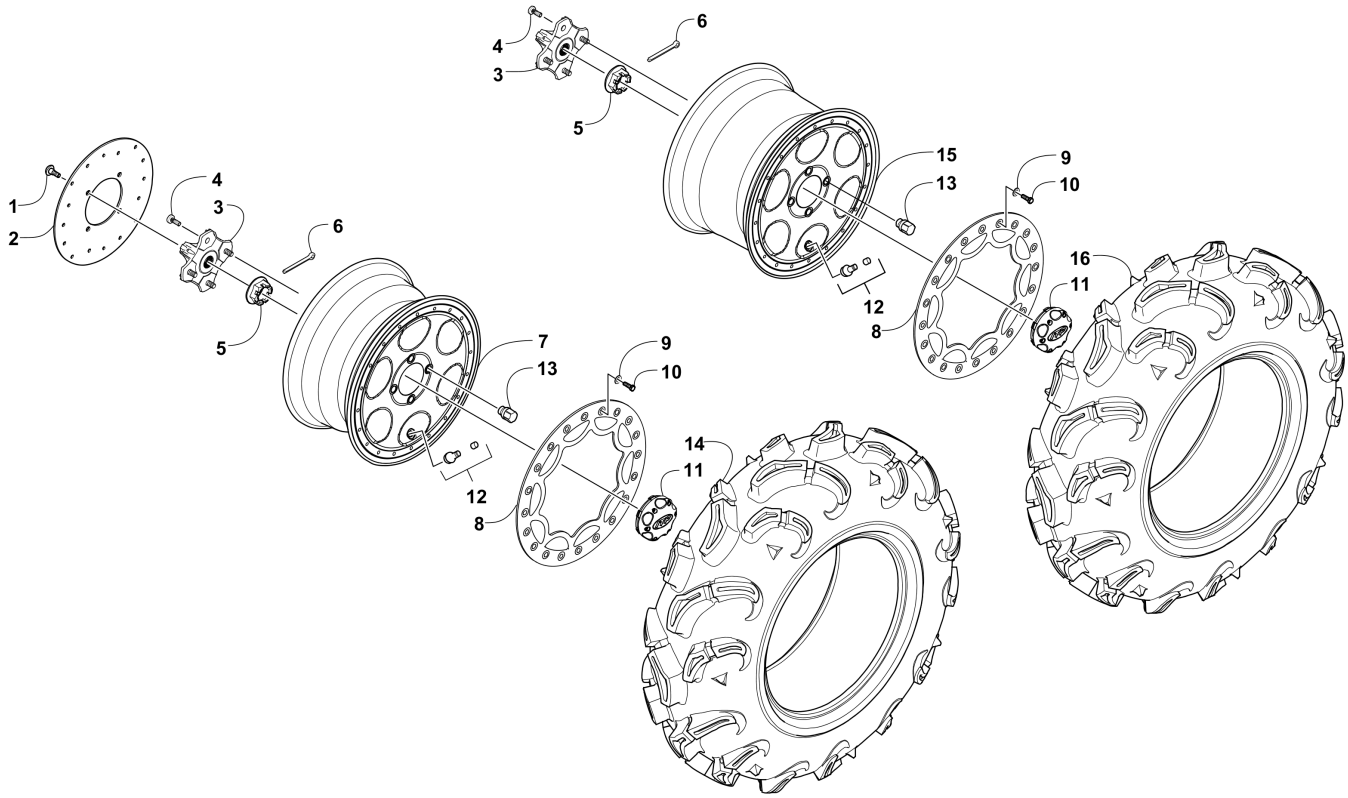
| Item | Part No. | Qty | Name                          | Context | Footnote |
|------|----------|-----|-------------------------------|---------|----------|
| 17   | 0823-277 | 4   | Damper, Movable Drive Face    |         |          |
| 18   | 0823-358 | 1   | Spacer, Movable Drive Face    |         |          |
| 19   | 0823-298 | 8   | Roller, Movable Drive Face    |         |          |
| 20   | 0823-273 | 1   | Face, Movable Drive           |         |          |
| 21   | 0823-231 | 1   | Belt, Drive                   |         |          |
| 22   | 0823-272 | 1   | Face, Fixed Drive             |         |          |
| 23   | 0823-015 | 1   | Spacer, Fixed Drive Face      |         |          |
| 24   | 0470-531 | 1   | O-Ring                        |         |          |
| 25   | 0830-244 | 1   | Seal                          |         |          |
| 26   | 0832-009 | 1   | Bearing                       |         |          |
| 27   | 0823-556 | 1   | Housing, Clutch - Assembly    |         |          |
| 28   | 0826-029 | 2   | Screw, Machine                |         |          |
| 29   | 0822-010 | 2   | Retainer, Bearing             |         |          |
| 30   | 0830-189 | 1   | Seal                          |         |          |
| 31   | 0827-011 | 1   | Nut                           |         |          |
| 32   | 0823-484 | 1   | Clutch, Centrifugal - 6 Plate |         |          |
| 33   | 0828-076 | 2   | Shim, 30 x 25 x 0.90 mm       |         |          |

# WATER PUMP ASSEMBLY [98552]



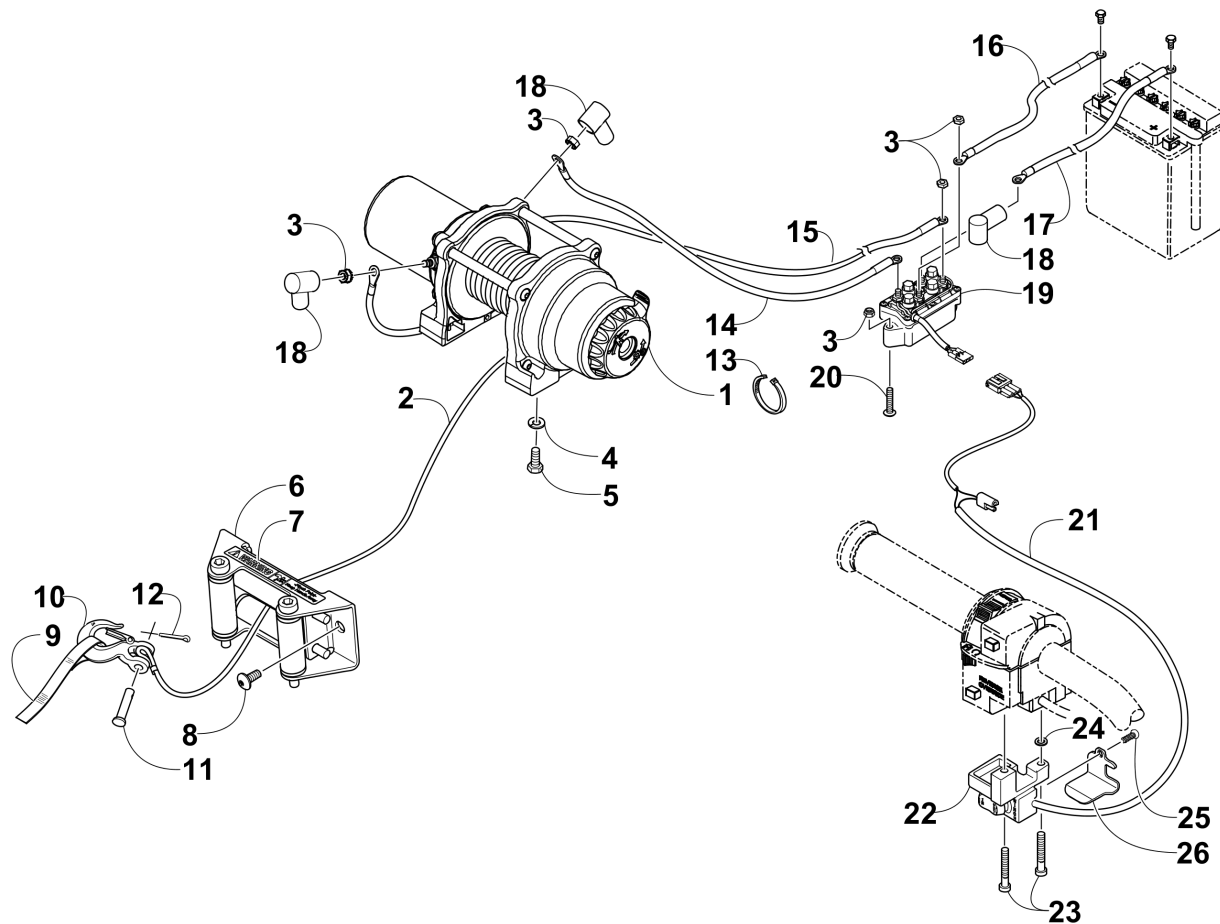
| Item | Part No. | Qty | Name                             | Context  | Footnote |
|------|----------|-----|----------------------------------|----------|----------|
| 1    | 0813-071 | 1   | Pump, Water - Assembly           | (inc. 2) |          |
| 2    | 0830-029 | 1   | O-Ring                           |          |          |
| 3    | 8468-650 | 2   | Screw, Machine                   |          |          |
| 4    | 0832-084 | 1   | Bearing                          |          |          |
| 5    | 0831-086 | 1   | Circlip                          |          |          |
| 6    | 0813-041 | 1   | Shaft, Driven Gear               |          |          |
| 7    | 0831-010 | 2   | Ring, Retaining                  |          |          |
| 8    | 0813-043 | 1   | Gear, Driven                     |          |          |
| 9    | 0829-009 | 1   | Pin                              |          |          |
| 10   | 0831-002 | 1   | Ring, Retaining                  |          |          |
| 11   | 0832-046 | 2   | Bearing                          |          |          |
| 12   | 0813-028 | 1   | Spacer, Idler - Water Pump       |          |          |
| 13   | 0813-060 | 1   | Shaft, Water Pump Idler Gear     |          |          |
| 14   | 0831-004 | 1   | Ring, Retaining                  |          |          |
| 15   | 0813-061 | 1   | Gear, Idler - Water Pump - Drive |          |          |
| 16   | 0831-040 | 1   | Ring, Retaining                  |          |          |
| 17   | 0837-010 | 1   | Kit, Seal - Water Pump           |          |          |

# WHEEL AND TIRE ASSEMBLY [301334]



| Item | Part No. | Qty | Name                   | Context  | Footnote |
|------|----------|-----|------------------------|----------|----------|
| 1    | 0423-557 | 12  | Screw, Shoulder        |          |          |
| 2    | 1436-418 | 3   | Disc, Brake            | 10 inch  |          |
| 3    | 1502-437 | 4   | Hub - Assembly         | (inc. 4) |          |
| 4    | 0402-974 | 16  | Stud                   |          |          |
| 5    | 0423-607 | 4   | Nut, Castle            |          |          |
| 6    | 0423-407 | 4   | Pin, Cotter            |          |          |
| 7    | 2402-155 | 2   | Wheel - Front          |          |          |
| 8    | 1503-024 | 4   | Ring, Beadlock - Green |          |          |
| 9    | 1423-259 | 80  | Washer                 |          |          |
| 10   | 1423-258 | 80  | Screw, Cap - Black     |          |          |
| 11   | 2402-194 | 4   | Cap, Wheel             |          |          |
| 12   | 0402-064 | 4   | Stem, Valve - w/Cap    |          |          |
| 13   | 1423-260 | 16  | Nut, Lug - Black       |          |          |
| 14   | 1402-855 | 2   | Tire - Front           |          |          |
| 15   | 2402-156 | 2   | Wheel - Rear           |          |          |
| 16   | 1402-901 | 2   | Tire - Rear            |          |          |

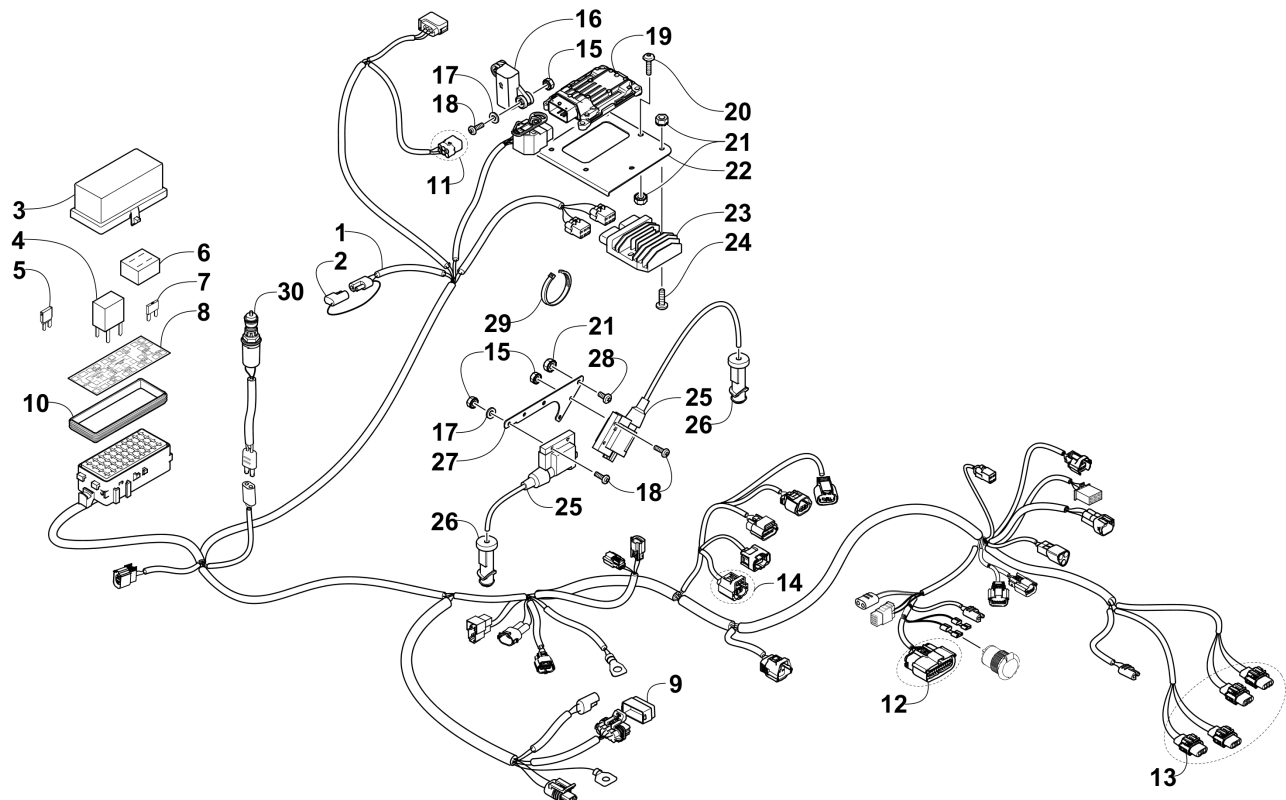
# WINCH ASSEMBLY [300344]



| Item | Part No. | Qty | Name                            | Context  | Footnote |
|------|----------|-----|---------------------------------|----------|----------|
| 1    | 0409-165 | 1   | Winch                           | (inc. 2) |          |
| 2    | 1441-831 | 1   | Cable, Winch                    |          |          |
| 3    | 0623-038 | 8   | Nut w/Washer                    |          |          |
| 4    | 8051-246 | 4   | Washer, Lock                    |          |          |
| 5    | 8408-820 | 4   | Screw, Cap                      |          |          |
| 6    | 0441-403 | 1   | Roller, Winch                   | (inc. 7) |          |
| 7    | 0411-474 | 1   | Decal, Warning - Pinch Point    |          |          |
| 8    | 8468-820 | 2   | Screw, Machine                  |          |          |
| 9    | 1441-781 | 1   | Strap                           |          |          |
| 10   | 1441-833 | 1   | Hook, Winch                     |          |          |
| 11   | 1441-834 | 1   | Pin                             |          |          |
| 12   | 0623-175 | 1   | Pin, Cotter                     |          |          |
| 13   | 0123-903 | AR  | Tie, Cable - 11.5 in.           |          |          |
| 14   | 0445-068 | 1   | Cable, Winch/Solenoid - Yellow  |          |          |
| 15   | 0445-107 | 1   | Cable, Winch/Solenoid - Blue    |          |          |
| 16   | 1441-112 | 1   | Cable, Solenoid/Battery - Black |          |          |
| 17   | 0445-087 | 1   | Cable, Solenoid/Battery - Red   |          |          |
| 18   | 0645-019 | 3   | Boot, Terminal                  |          |          |

| Item | Part No. | Qty | Name                     | Context | Footnote |
|------|----------|-----|--------------------------|---------|----------|
| 19   | 0409-066 | 1   | Solenoid                 |         |          |
| 20   | 8476-625 | 2   | Screw, Machine           |         |          |
| 21   | 0409-087 | 1   | Switch, Control          |         |          |
| 22   | 0409-034 | 1   | Retainer, Control Switch |         |          |
| 23   | 8464-560 | 2   | Screw, Machine           |         |          |
| 24   | 0423-593 | 1   | Washer                   |         |          |
| 25   | 0423-382 | 1   | Screw, Self-Tapping      |         |          |
| 26   | 5506-053 | 1   | Cover, Control Switch    |         |          |

# WIRING HARNESS ASSEMBLY [300345]



| Item | Part No. | Qty | Name                                | Context     | Footnote |
|------|----------|-----|-------------------------------------|-------------|----------|
| 1    | 0486-505 | 1   | Harness, Main                       | (inc. 2-10) |          |
| 2    | 0486-164 | 1   | Tether, Accessory Connector         |             |          |
| 3    | 0430-085 | 1   | Cover, Fuse Block                   |             |          |
| 4    | 0430-033 | 1   | Relay (5-Pin) - 30 Amp              |             |          |
| 4    | 0430-045 | 3   | Relay (4-Pin) - 20 Amp              |             |          |
| 5    | 0430-100 | 1   | Breaker, Circuit - 15 Amp           |             |          |
| 6    | 0430-037 | 1   | Holder, Fuse                        |             |          |
| 7    | 0430-032 | 7   | Fuse - 10 Amp                       |             |          |
| 7    | 0430-031 | 3   | Fuse - 15 Amp                       |             |          |
| 7    | 0430-030 | 4   | Fuse - 30 Amp                       |             |          |
| 8    | 3411-968 | 1   | Decal, Fuse Block                   |             |          |
| 9    | 0430-103 | 1   | Cover, Diagnostics Connector        |             |          |
| 10   | 0430-086 | 1   | Seal                                |             |          |
| 11   | 1436-416 | 1   | Repair Kit, Connector - Tilt Sensor |             |          |
| 12   | 1436-818 | 1   | Repair Kit, Connector - CAN Gauge   |             |          |
| 13   | 1436-289 | AR  | Repair Kit, Connector - Headlight   |             |          |
| 14   | 1436-483 | 1   | Repair Kit, 3P Map Connector        |             |          |
| 15   | 0423-493 | 6   | Nut w/Washer                        |             |          |
| 16   | 0409-064 | 1   | Sensor, Tilt                        |             |          |

| Item | Part No. | Qty | Name                      | Context   | Footnote |
|------|----------|-----|---------------------------|-----------|----------|
| 17   | 0123-802 | 3   | Washer                    |           |          |
| 18   | 8468-425 | 6   | Screw, Machine            |           |          |
| 19   | 0530-133 | 1   | ECM                       |           |          |
| 20   | 8476-620 | 4   | Screw, Machine            |           |          |
| 21   | 0623-038 | 8   | Nut w/Washer              |           |          |
| 22   | 2416-175 | 1   | Bracket, Mounting - ECM   |           |          |
| 23   | 0824-078 | 1   | Regulator, Voltage        |           |          |
| 24   | 8476-625 | 2   | Screw, Machine            |           |          |
| 25   | 0824-071 | 2   | Coil, Ignition - Assembly | (inc. 26) |          |
| 26   | 0824-049 | 2   | Cap, Spark Plug           |           |          |
| 27   | 2416-268 | 1   | Bracket, Mounting - Coil  |           |          |
| 28   | 8476-616 | 2   | Screw, Machine            |           |          |
| 29   | 0123-788 | AR  | Tie, Cable - 8 in.        |           |          |
| 29   | 0123-903 | AR  | Tie, Cable - 11.5 in.     |           |          |
| 30   | 0409-089 | 1   | Switch, Brake - Assembly  |           |          |





The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog. Once printed, Arctic Cat does not guarantee the accuracy of the information contained in this manual. Our parts lists and illustrations are constantly revised to reflect part number changes, discrepancies, and enhancements.

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