

# 2014 ARCTIC CAT<sup>®</sup>

## ILLUSTRATED PARTS MANUAL



### **700 Diesel EFT**

***Model Number A2014TBT4DETC***

**ARCTIC CAT<sup>®</sup>**  
SHARE OUR PASSION.™

[www.arcticcat.com](http://www.arcticcat.com)

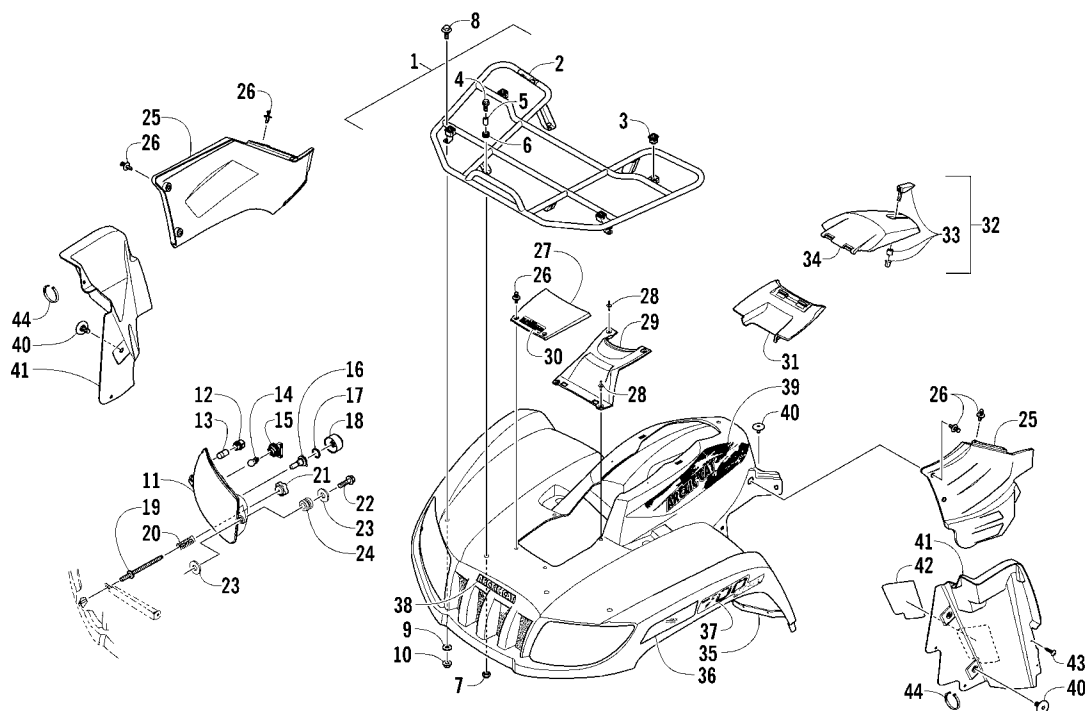
# TABLE OF CONTENTS

## 2014 ATV 700 Diesel EFT

(Model No. A2014TBT4DETG)

|  |    |
|--|----|
| FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES .....         | 1  |
| REAR BODY PANEL AND FOOTWELL ASSEMBLIES .....                  | 2  |
| REAR RACK ASSEMBLY .....                                       | 3  |
| FRAME AND RELATED PARTS .....                                  | 4  |
| WINCH ASSEMBLY .....   | 5  |
| LICENSE PLATE HOLDER ASSEMBLY .....                            | 6  |
| SEAT ASSEMBLY .....  | 7  |
| STEERING ASSEMBLY .....  | 8  |
| HANDLEBAR ASSEMBLY .....                                       | 9  |
| INSTRUMENT POD ASSEMBLY .....                                  | 10 |
| FRONT SUSPENSION ASSEMBLY .....                                | 11 |
| REAR SUSPENSION ASSEMBLY .....                                 | 12 |
| WHEEL AND TIRE ASSEMBLY .....                                  | 13 |
| HYDRAULIC BRAKE ASSEMBLY .....                                 | 14 |
| PARKING BRAKE ASSEMBLY .....                                   | 15 |
| FUEL TANK AND FUEL FILTER ASSEMBLIES .....                     | 16 |
| SHIFT LEVER ASSEMBLY .....                                     | 17 |
| AIR INTAKE ASSEMBLY .....                                      | 18 |
| ENGINE AND EXHAUST .....                                       | 19 |
| COOLING ASSEMBLY .....   | 20 |
| CASE/BELT COOLING ASSEMBLY .....                               | 21 |
| DRIVE TRAIN ASSEMBLY .....                                     | 22 |
| FRONT DRIVE GEARCASE ASSEMBLY .....                            | 23 |
| REAR DRIVE GEARCASE ASSEMBLY .....                             | 24 |
| WIRING HARNESS ASSEMBLY .....                                  | 25 |
| BATTERY ASSEMBLY .....   | 26 |
| CLUTCH ASSEMBLIES .....  | 27 |
| TRANSMISSION RIGHT-SIDE ASSEMBLY .....                         | 28 |
| TRANSMISSION LEFT-SIDE ASSEMBLY .....                          | 29 |
| ROCKER ARM COVER AND BREATHER SYSTEM ASSEMBLIES .....          | 30 |
| CYLINDER HEAD, VALVE TRAIN, AND RELATED ASSEMBLY .....         | 31 |
| CRANKCASE, CRANKSHAFT SUPPORT, AND OIL FILTER ASSEMBLIES ..... | 32 |
| CRANKSHAFT AND CAMSHAFT ASSEMBLIES .....                       | 33 |
| PISTON SET AND CONNECTING ROD ASSEMBLY .....                   | 34 |
| FUEL SYSTEM INJECTION PUMP ASSEMBLY .....                      | 35 |
| INTAKE MANIFOLD AND EGR SYSTEM .....                           | 36 |
| PTO VACUUM PUMP ASSEMBLY .....                                 | 37 |
| THROTTLE CONTROL AND LOCKED TORQUE DEVICE ASSEMBLIES .....     | 38 |
| TIMING BELT AND SPEED GOVERNOR ASSEMBLIES .....                | 39 |
| OIL PUMP AND PAN ASSEMBLY .....                                | 40 |
| WATER PUMP AND THERMOSTAT HOUSING ASSEMBLY .....               | 41 |
| EXHAUST MANIFOLD ASSEMBLY .....                                | 42 |
| FLYWHEEL AND CROWN GEAR ASSEMBLY .....                         | 43 |
| STARTER MOTOR ASSEMBLY .....                                   | 44 |
| EXTERNAL ALTERNATOR AND DRIVE PULLEY ASSEMBLIES .....          | 45 |

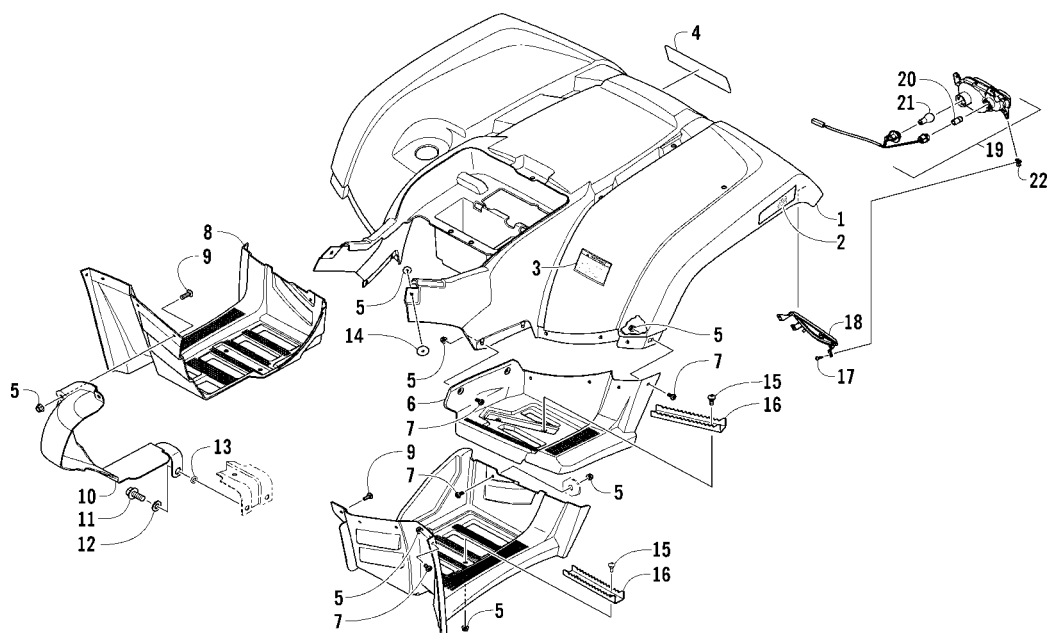
■ **NOTE:** The illustrations used in this Parts Manual are for reference to replacement part numbers only and are not to be used for assembly. For assembly procedures, use an Arctic Cat Service Manual. For a complete list of related items, refer to the current accessory catalog.



## FRONT RACK, BODY PANEL, AND HEADLIGHT ASSEMBLIES

0747-650

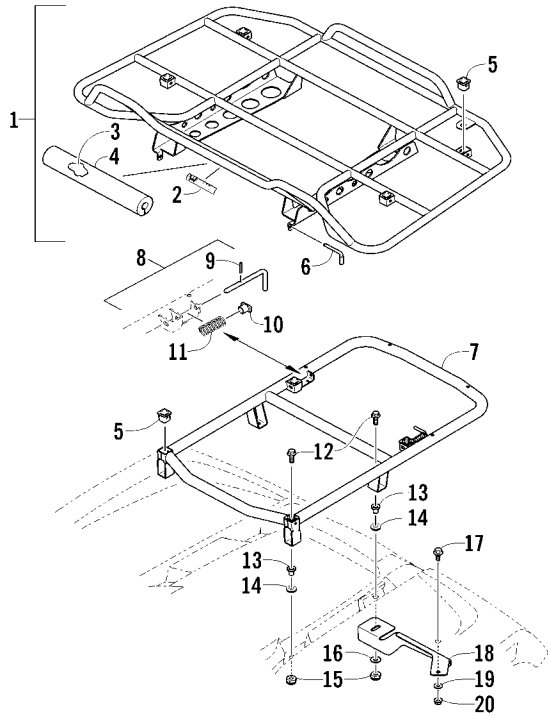
| Ref | Part No. | New | Qty | Description                             | Ref | Part No. | New | Qty | Description                           |
|-----|----------|-----|-----|---|-----|----------|-----|-----|---------------------------------------|
| 1   | 2506-106 |     | 1   | Rack, Front - Assembly (inc. 2-3)       | 25  | 2406-404 |     | 1   | Panel, Side - Lower - Right           |
| 2   | 0411-576 |     | 1   | ● Decal, Warning - Load                 |     | 2406-405 |     | 1   | Panel, Side - Lower - Left            |
| 3   | 0441-592 |     | 4   | ● Bushing                               | 26  | 0423-535 |     | 8   | Rivet, Reinstallable                  |
| 4   | 8410-835 |     | 4   | Screw, Cap                              | 27  | 1406-358 |     | 1   | Cover, Access                         |
| 5   | 0423-669 |     | 4   | Spacer                                  | 28  | 0623-362 |     | 8   | Rivet, Reinstallable                  |
| 6   | 0423-465 |     | 4   | Grommet                                 | 29  | 1406-484 |     | 1   | Cover, Steering Post                  |
| 7   | 8432-802 |     | 4   | Nut, Lock                               | 30  | 2411-520 |     | 1   | Decal, Caution - Coolant              |
| 8   | 0423-654 |     | 2   | Screw, Shoulder                         | 31  | 0470-513 |     | 1   | Cover, Filter Access                  |
| 9   | 8050-222 |     | 2   | Washer                                  | 32  | 2506-234 |     | 1   | Lid, Storage Box w/Latch (inc. 33-34) |
| 10  | 8427-602 |     | 2   | Nut, Lock                               | 33  | 1406-599 |     | 1   | ● Latch, Storage Box                  |
| 11  | 0509-036 |     | 1   | Headlight Assembly - Right (inc. 12-18) | 34  | 0470-514 |     | 1   | ● Lid, Storage Box                    |
|     | 0509-037 |     | 1   | Headlight Assembly - Left (inc. 12-18)  | 35  | 2506-936 |     | 1   | Panel, Fender - Green                 |
| 12  | 0409-102 |     | 2   | ● Socket, Position Bulb                 | 36  | 0411-818 |     | 1   | Decal, Reflector - Right - Amber      |
| 13  | 0409-101 |     | 2   | ● Bulb, Position                        |     | 0411-819 |     | 1   | Decal, Reflector - Left - Amber       |
| 14  | 0409-099 |     | 2   | ● Bulb, Turn Signal                     | 37  | 3411-541 | X   | 2   | Decal, Side - "700 DIESEL"            |
| 15  | 0409-100 |     | 2   | ● Socket, Turn Signal Bulb              | 38  | 1411-725 |     | 1   | Decal, "Arctic Cat"                   |
| 16  | 0409-096 |     | 2   | ● Bulb, Headlight                       | 39  | 3411-576 | X   | 1   | Decal, Side - Upper Right             |
| 17  | 0409-097 |     | 2   | ● Retainer, Spring                      |     | 3411-577 | X   | 1   | Decal, Side - Upper Left              |
| 18  | 0409-098 |     | 2   | ● Boot, Rubber                          | 40  | 0423-101 |     | 5   | Screw, Shoulder                       |
| 19  | 0423-514 |     | 2   | Stud, Adjuster - Headlight              | 41  | 2506-434 |     | 1   | Panel, Splash - Right                 |
| 20  | 0423-522 |     | 2   | Spring, Adjuster                        |     | 2506-383 |     | 1   | Panel, Splash - Left (inc. 42)        |
| 21  | 0423-513 |     | 2   | Knob, Adjuster                          | 42  | 0412-404 |     | 1   | ● Foil, Protective                    |
| 22  | 0623-785 |     | 4   | Screw, Self-Tapping                     | 43  | 0423-719 |     | 2   | Screw, Self-Tapping                   |
| 23  | 8050-217 |     | 8   | Washer                                  | 44  | 0123-788 |     | AR  | Tie, Cable - 8 in.                    |
| 24  | 0423-447 |     | 4   | Grommet                                 |     |          |     |     |                                       |



## REAR BODY PANEL AND FOOTWELL ASSEMBLIES

0747-656

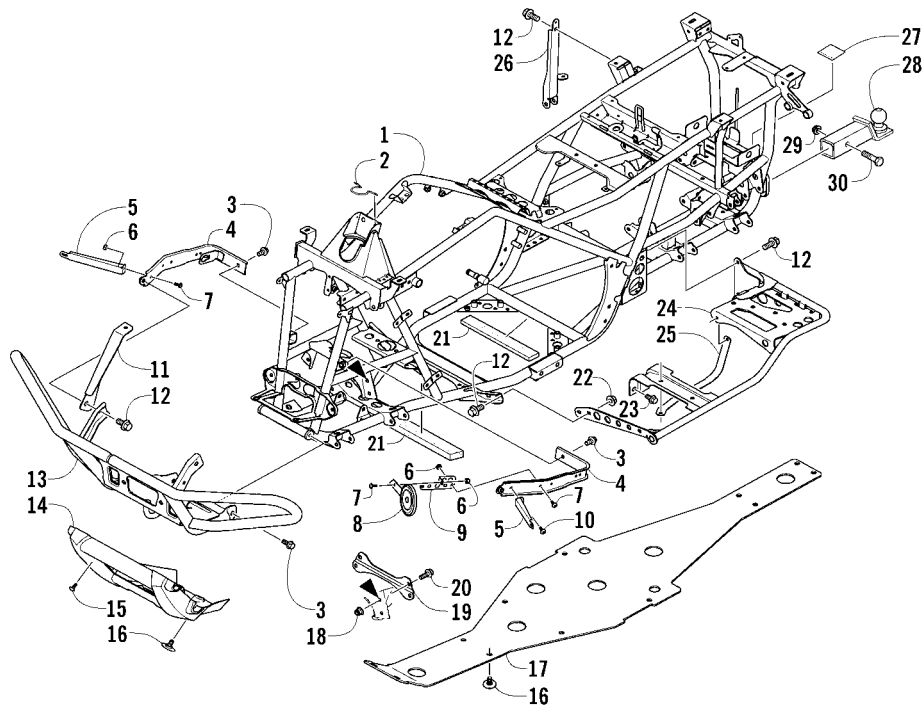
| Ref | Part No. | New | Qty | Description                     | Ref | Part No. | New | Qty | Description                             |
|-----|----------|-----|-----|---------------------------------|-----|----------|-----|-----|---|
| 1   | 2506-954 |     | 1   | Fender, Rear - Assembly - Green | 12  | 8050-282 |     | 1   | Washer                                  |
| 2   | 1411-592 |     | 1   | Decal, Reflector - Right - Red  | 13  | 0405-261 |     | 1   | Spacer                                  |
|     | 1411-593 |     | 1   | Decal, Reflector - Left - Red   | 14  | 0423-101 |     | 2   | Screw, Shoulder                         |
| 3   | 2411-830 |     | 1   | Decal, Warning - Tire Pressure  | 15  | 0423-355 |     | 8   | Screw, Shoulder                         |
| 4   | 1411-725 |     | 1   | Decal, "Arctic Cat"             | 16  | 5506-497 | X   | 4   | Footpeg                                 |
| 5   | 8427-602 | 32  |     | Nut, Lock                       | 17  | 8476-516 |     | 6   | Screw, Machine                          |
| 6   | 2406-042 |     | 1   | Footwell, Rear - Right          | 18  | 0409-112 |     | 1   | Bezel, Taillight - Right                |
|     | 2406-043 |     | 1   | Footwell, Rear - Left           |     | 0409-113 |     | 1   | Bezel, Taillight - Left                 |
| 7   | 0423-419 | 19  |     | Screw, Machine                  | 19  | 3313-392 |     | 1   | Taillight Assembly - Right (inc. 20-21) |
| 8   | 2506-193 |     | 1   | Footwell - Right                |     | 3313-393 |     | 1   | Taillight Assembly - Left (inc. 20-21)  |
|     | 2406-471 |     | 1   | Footwell - Left                 | 20  | 3313-506 |     | 2   | ● Bulb, Turn Signal                     |
| 9   | 8477-620 | 3   |     | Screw, Machine                  | 21  | 3303-849 |     | 2   | ● Bulb, Taillight                       |
| 10  | 2406-531 |     | 1   | Panel, Splash                   | 22  | 3304-061 |     | 6   | Clip, U-Nut                             |
| 11  | 8409-020 |     | 1   | Screw, Cap                      |     |          |     |     |   |



REAR RACK ASSEMBLY

0745-036

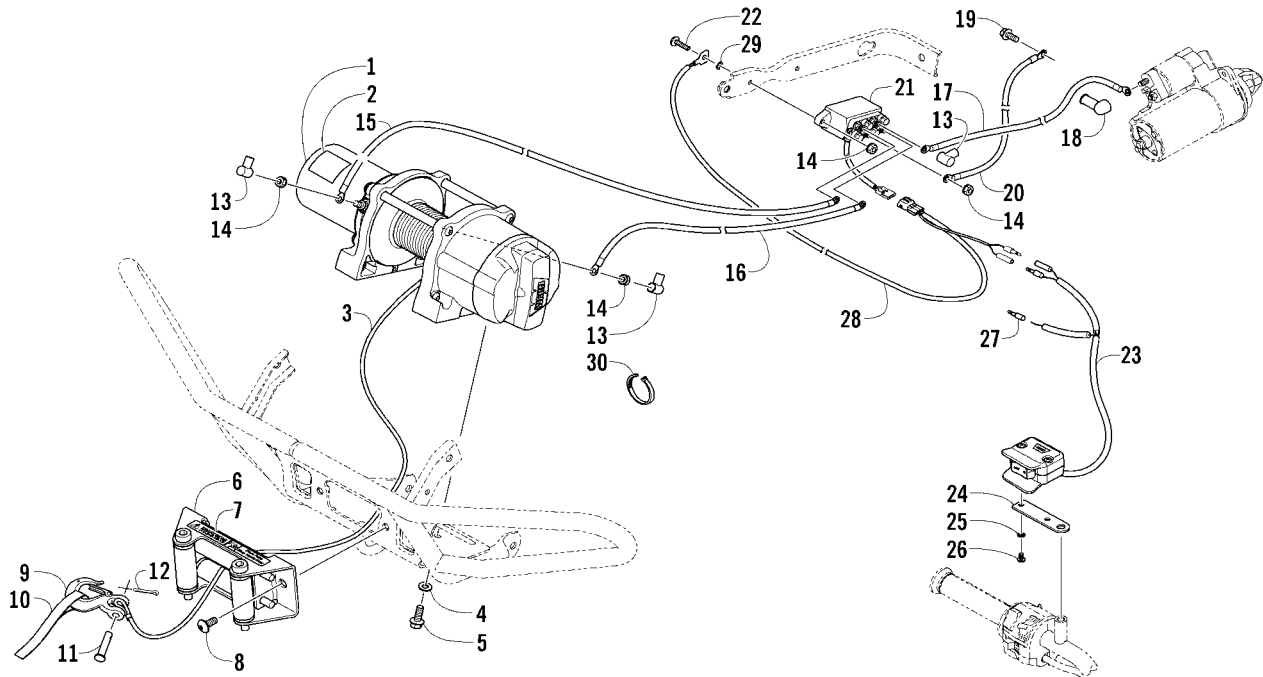
| Ref | Part No. | New | Qty | Description  | Ref | Part No. | New | Qty | Description                  |
|-----|----------|-----|-----|--|-----|----------|-----|-----|------------------------------|
| 1   | 2516-483 |     | 1   | Rack, Rear - Assembly<br>(inc. 2-4 and four No. 5) | 11  | 0423-636 |     | 2   | ●● Spring                    |
| 2   | 0411-648 |     | 1   | ● Decal, Warning - Load                            | 12  | 8410-835 |     | 4   | Screw, Cap                   |
| 3   | 2416-244 |     | 1   | ● Pad, Foam  | 13  | 0423-669 |     | 4   | Spacer                       |
| 4   | 2416-245 |     | 1   | ● Cover  | 14  | 0423-465 |     | 4   | Grommet                      |
| 5   | 0441-592 |     | 8   | ● Bushing  | 15  | 8432-802 |     | 4   | Nut, Lock                    |
| 6   | 0541-447 |     | 2   | Pin  | 16  | 0423-087 |     | 2   | Washer                       |
| 7   | 2506-221 |     | 1   | Base, MRP - Assembly<br>(inc. 8-11 and four No. 5) | 17  | 0423-654 |     | 2   | Screw, Shoulder              |
| 8   | 0541-504 |     | 2   | ● Pin - Assembly (inc. 9-11)                       | 18  | 2506-092 |     | 1   | Bracket, Rear Fender - Right |
| 9   | 0423-635 |     | 2   | ●● Pin, Roll                                       | 19  | 2506-093 |     | 1   | Bracket, Rear Fender - Left  |
| 10  | 0423-677 |     | 2   | ●● Bushing, Flanged                                | 20  | 8050-222 |     | 2   | Washer                       |
|     |          |     |     |  |     | 8427-602 |     | 2   | Nut, Lock                    |



## FRAME AND RELATED PARTS

0746-752

| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description                    |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|--------------------------------|
| 1   | 4506-677 |     | 1   | Frame, Main                        | 16  | 0423-101 |     | 12  | Screw, Shoulder                |
| 2   | 2416-401 |     | 1   | Clip, Routing                      | 17  | 2406-253 |     | 1   | Panel, Belly                   |
| 3   | 8409-020 |     | 4   | Screw, Cap                         | 18  | 0423-744 |     | 2   | Nut, Lock                      |
| 4   | 2506-813 |     | 1   | Channel, Bumper Mounting - Right   | 19  | 2516-852 |     | 1   | Brace, A-Arm                   |
| 5   | 2506-285 |     | 1   | Channel, Bumper Mounting - Left    | 20  | 8409-025 |     | 2   | Screw, Cap                     |
| 6   | 2416-162 |     | 1   | Bracket, Support - Right           | 21  | 0406-289 |     | 2   | Pad, Frame                     |
| 7   | 2416-163 |     | 1   | Bracket, Support - Left            | 22  | 8424-802 |     | 4   | Nut                            |
| 8   | 0623-038 |     | 3   | Nut w/Washer                       | 23  | 8409-016 |     | 3   | Screw, Cap                     |
| 9   | 8477-616 |     | 3   | Screw, Machine                     | 24  | 1506-848 |     | 1   | Footrest - Right               |
| 10  | 0430-053 |     | 1   | Horn, Electric - 12V               | 25  | 1506-849 |     | 1   | Footrest - Left                |
| 11  | 2406-321 |     | 1   | Bracket, Mounting - Horn           | 26  | 2406-216 |     | 1   | Strap, Footrest - Right        |
| 12  | 8477-620 |     | 1   | Screw, Machine                     | 27  | 2406-217 |     | 1   | Strap, Footrest - Left         |
| 13  | 1506-562 |     | 1   | Bracket, Mounting - Bumper - Right | 28  | 2506-447 |     | 1   | Bracket, Support               |
| 14  | 1506-563 |     | 1   | Bracket, Mounting - Bumper - Left  | 29  | 1411-077 |     | 1   | Decal, Warning - Towing        |
| 15  | 8408-816 |     | 11  | Screw, Cap                         | 30  | 0541-857 |     | 1   | Mount, Ball Hitch (inc. 29-30) |
|     | 1506-855 |     | 1   | Bumper                             |     | 0423-690 |     | 1   | ● Nut, Lock                    |
|     | 1406-360 |     | 1   | Fascia, Bumper - Front - Black     |     | 0423-693 |     | 1   | ● Screw, Cap                   |
|     | 0423-419 |     | 2   | Screw, Machine                     |     |          |     |     |                                |



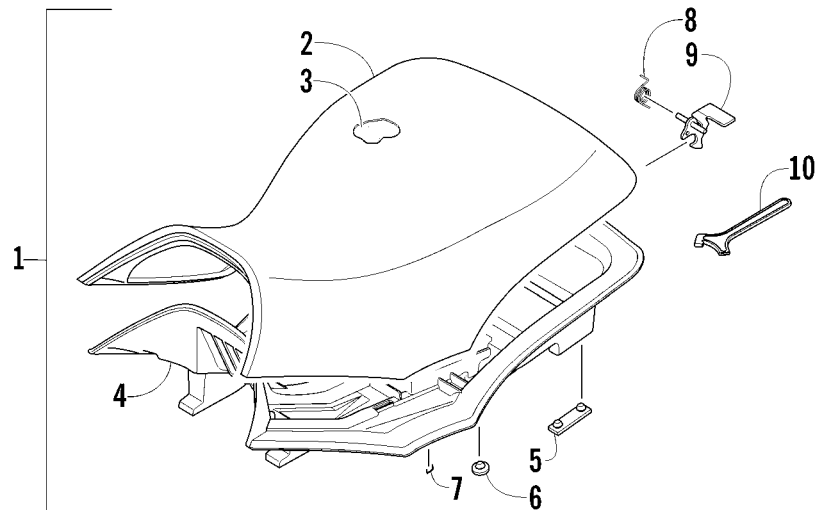
## WINCH ASSEMBLY

0747-023

| Ref | Part No. | New | Qty | Description                    | Ref | Part No. | New | Qty | Description                           |
|-----|----------|-----|-----|--------------------------------|-----|----------|-----|-----|---------------------------------------|
| 1   | 1441-657 |     | 1   | Winch (inc. 2-3)               | 17  | 0445-077 |     | 1   | Cable, Solenoid/Battery - Red         |
| 2   | 1411-826 |     | 1   | ● Decal, Warning               | 18  | 0645-327 |     | 1   | Boot, Terminal                        |
| 3   | 0441-061 |     | 1   | ● Cable, Winch                 | 19  | 8408-812 |     | 1   | Screw, Cap                            |
| 4   | 8051-246 |     | 4   | Washer, Lock                   | 20  | 0445-076 |     | 1   | Cable, Ground - Black                 |
| 5   | 8408-820 |     | 4   | Screw, Cap                     | 21  | 0409-066 |     | 1   | Solenoid                              |
| 6   | 0441-403 |     | 1   | Roller, Winch (inc. 7)         | 22  | 8476-625 |     | 2   | Screw, Machine                        |
| 7   | 0411-474 |     | 1   | ● Decal, Warning - Pinch Point | 23  | 0505-552 |     | 1   | Switch, Winch - Assembly (inc. 24-29) |
| 8   | 8468-820 |     | 2   | Screw, Machine                 | 24  | 0505-551 |     | 1   | ● Bracket, Winch Switch               |
| 9   | 1441-833 |     | 1   | Hook, Winch                    | 25  | 8052-093 |     | 2   | ● Washer, Internal Tooth Lock         |
| 10  | 1441-781 |     | 1   | Strap                          | 26  | 8009-243 |     | 2   | ● Screw, Machine                      |
| 11  | 1441-834 |     | 1   | Pin                            | 27  | 1441-428 |     | 1   | ● Connector, Harness                  |
| 12  | 0623-175 |     | 1   | Pin, Cotter                    | 28  | 0486-276 |     | 1   | ● Harness, Adapter - Solenoid         |
| 13  | 0645-019 |     | 3   | Boot, Terminal                 | 29  | 8053-212 |     | 1   | ● Washer, External Tooth Lock         |
| 14  | 0623-038 |     | 8   | Nut w/Washer                   | 30  | 0123-788 |     | AR  | Tie, Cable - 8 in.                    |
| 15  | 0445-068 |     | 1   | Cable, Winch/Solenoid - Yellow |     | 0123-903 |     | AR  | Tie, Cable - 11.5 in.                 |
| 16  | 0445-069 |     | 1   | Cable, Winch/Solenoid - Blue   |     |          |     |     |                                       |

6

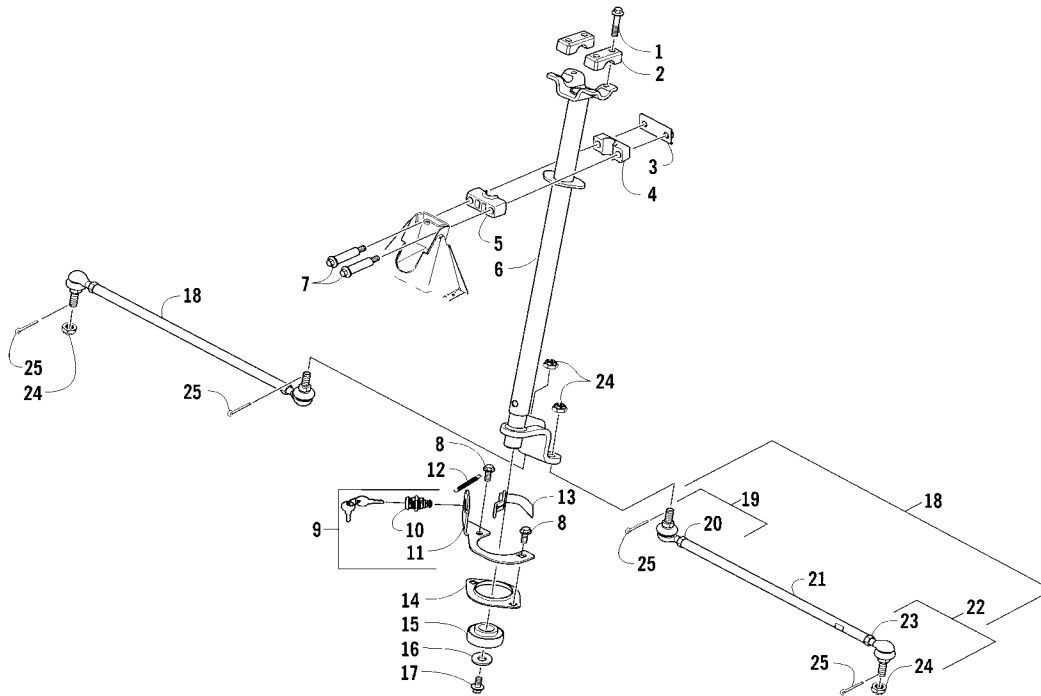




## SEAT ASSEMBLY

0744-435

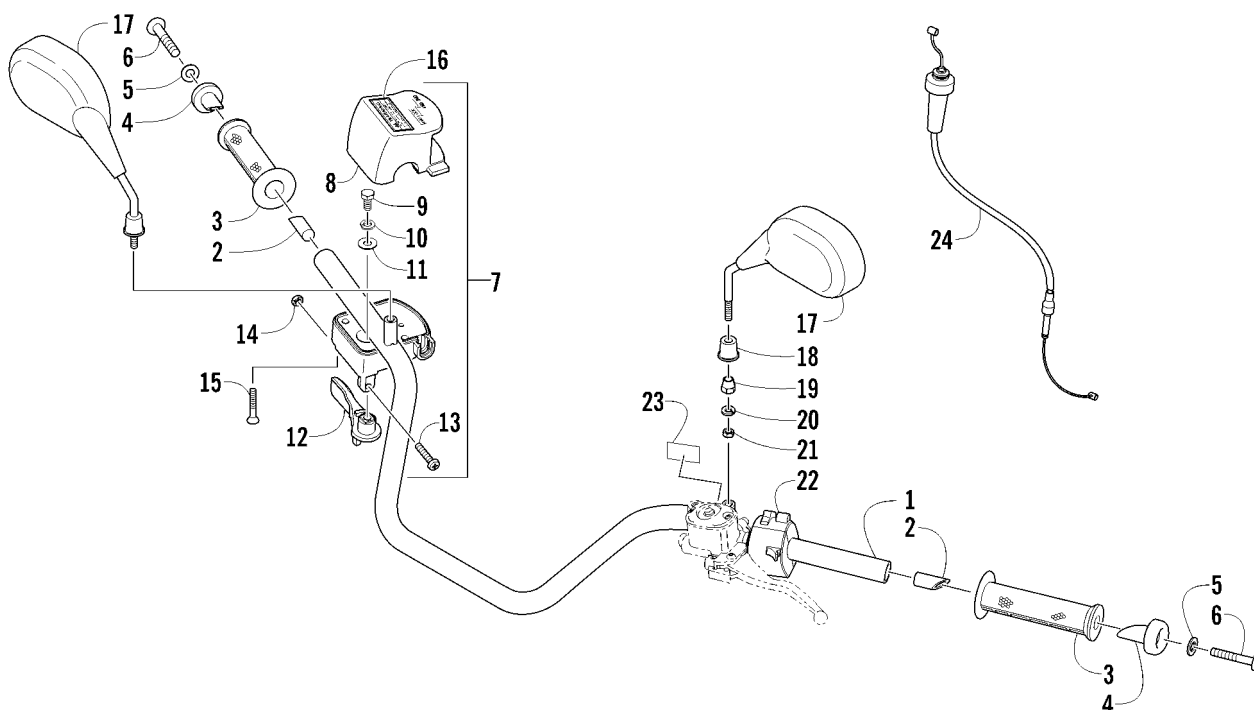
| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description             |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|-------------------------|
| 1   | 4506-557 |     | 1   | Seat Assembly (inc. 2-9)           | 6   | 0406-877 |     | 4   | ●● Bumper, Seat - Front |
| 2   | 1506-209 |     | 1   | ● Cover, Seat                      | 7   | 0624-263 |     | AR  | ● Staple                |
| 3   | 0517-119 |     | 1   | ● Foam, Seat                       | 8   | 1406-592 |     | 1   | ● Spring, Seat Latch    |
| 4   | 2416-826 |     | 1   | ● Base, Seat - Assembly (inc. 5-6) | 9   | 1506-156 |     | 1   | ● Latch, Seat           |
| 5   | 0406-879 |     | 2   | ●● Bumper, Seat - Rear             | 10  | 0441-587 |     | 1   | Wrench, Spanner         |



## STEERING ASSEMBLY

0745-326

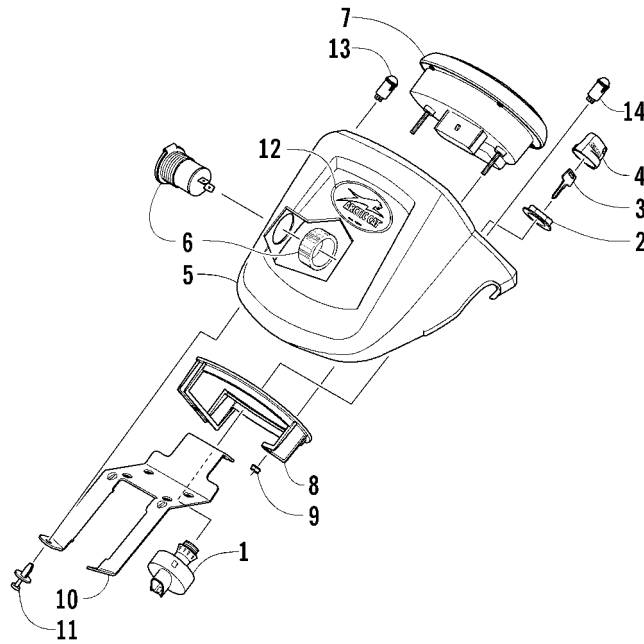
| Ref | Part No. | New | Qty | Description                         | Ref | Part No. | New | Qty | Description  |
|-----|----------|-----|-----|-------------------------------------|-----|----------|-----|-----|--|
| 1   | 8408-835 |     | 4   | Screw, Cap                          | 15  | 0405-052 |     | 1   | Bearing w/Inverted Oil Seal                        |
| 2   | 0405-035 |     | 2   | Cap, Steering Adjuster              | 16  | 0423-073 |     | 1   | Washer   |
| 3   | 0505-484 |     | 1   | Cap, Housing                        | 17  | 8409-020 |     | 1   | Screw, Cap   |
| 4   | 0405-260 |     | 1   | Housing, Upper                      | 18  | 0505-872 | X   | 2   | Tie Rod - Assembly (inc. 19-23)                    |
| 5   | 0405-259 |     | 1   | Housing, Lower                      | 19  | 0505-875 | X   | 2   | ● End, Tie Rod - Left-Hand Thread - Kit (inc. 20)  |
| 6   | 0505-493 |     | 1   | Post, Steering                      | 20  | 0423-013 |     | 2   | ●● Nut - Left-Hand Thread                          |
| 7   | 0423-505 |     | 2   | Screw, Shoulder                     | 21  | 0405-281 |     | 2   | ● Tie Rod  |
| 8   | 8408-820 |     | 2   | Screw, Cap                          | 22  | 0505-874 | X   | 2   | ● End, Tie Rod - Right-Hand Thread - Kit (inc. 23) |
| 9   | 0505-713 |     | 1   | Steering Lock Assembly (inc. 10-13) | 23  | 8420-002 |     | 2   | ●● Nut - Right-Hand Thread                         |
| 10  | 2406-354 |     | 1   | ● Lock                              | 24  | 0423-157 |     | 4   | Nut, Lock  |
| 11  | 2406-349 |     | 1   | ● Bracket, Mounting - Lock          | 25  | 0623-175 |     | 4   | Pin, Cotter  |
| 12  | 1423-058 |     | 1   | ● Spring                            |     |          |     |     |  |
| 13  | 2506-173 |     | 1   | ● Latch                             |     |          |     |     |  |
| 14  | 0602-233 |     | 1   | Flange, Bearing                     |     |          |     |     |  |



## HANDLEBAR ASSEMBLY

0745-278

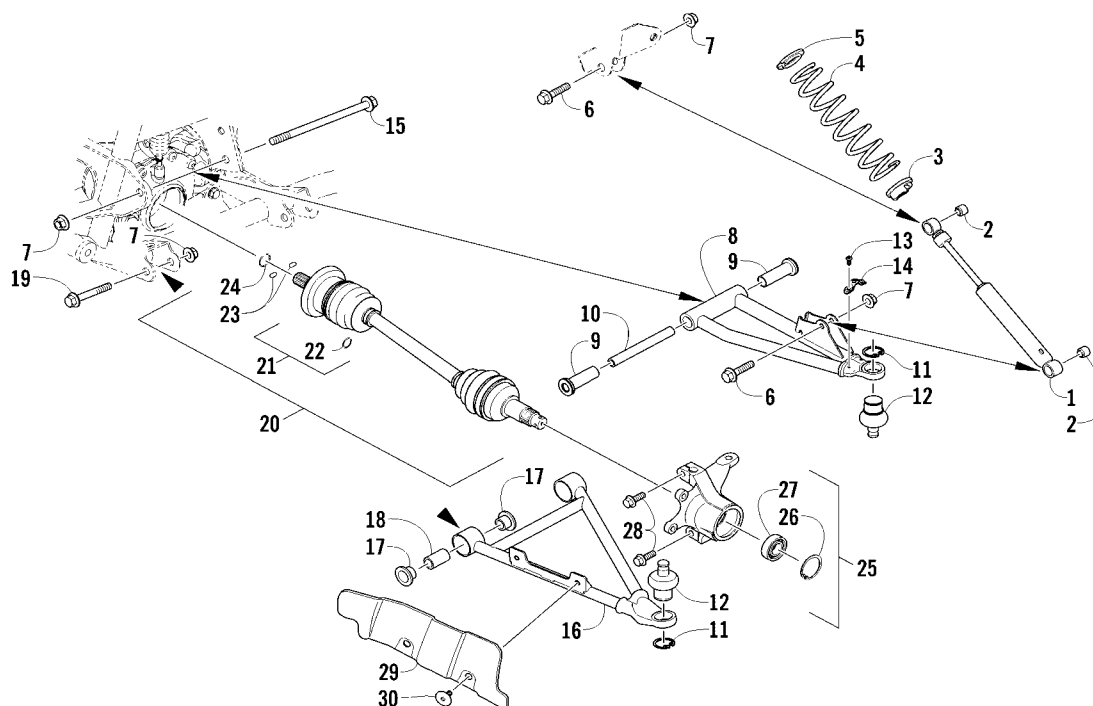
| Ref | Part No. | New | Qty | Description                           | Ref | Part No. | New | Qty | Description                        |
|-----|----------|-----|-----|---------------------------------------|-----|----------|-----|-----|------------------------------------|
| 1   | 0505-522 |     | 1   | Handlebar                             | 14  | 3423-327 |     | 1   | ● Nut                              |
| 2   | 0405-218 |     | 2   | Plug, Handlebar                       | 15  | 3423-199 |     | 2   | ● Screw, Machine                   |
| 3   | 0405-147 |     | 2   | Grip, Handlebar                       | 16  | 0411-966 |     | 1   | Decal, Warning - Differential Lock |
| 4   | 0405-149 |     | 2   | End Cap, Handlebar                    | 17  | 2406-630 |     | 1   | Mirror - Right (inc. 18-21)        |
| 5   | 8050-247 |     | 2   | Washer                                |     | 2406-631 |     | 1   | Mirror - Left (inc. 18-21)         |
| 6   | 8477-845 |     | 2   | Screw, Machine                        | 18  | 0423-985 |     | 2   | ● Cover                            |
| 7   | 0509-054 |     | 1   | Case, Throttle - Assembly (inc. 8-15) | 19  | 0423-986 |     | 2   | ● Nut, Adjuster                    |
| 8   | 0409-141 |     | 1   | ● Cover, Throttle Case w/Switch       | 20  | 0423-987 |     | 2   | ● Washer, Lock                     |
| 9   | 3007-392 |     | 1   | ● Screw, Cap                          | 21  | 0423-988 |     | 2   | ● Nut                              |
| 10  | 3004-447 |     | 1   | ● Washer, Lock                        | 22  | 0409-081 |     | 1   | Switch, Control - Assembly         |
| 11  | 3003-030 |     | 1   | ● Washer                              | 23  | 1411-865 |     | 1   | Decal, Warning - Brake Lever Lock  |
| 12  | 0409-133 |     | 1   | ● Lever, Throttle                     | 24  | 0487-044 |     | 1   | Cable, Throttle                    |
| 13  | 3423-014 |     | 1   | ● Screw, Machine                      |     |          |     |     |                                    |



## INSTRUMENT POD ASSEMBLY

0746-753

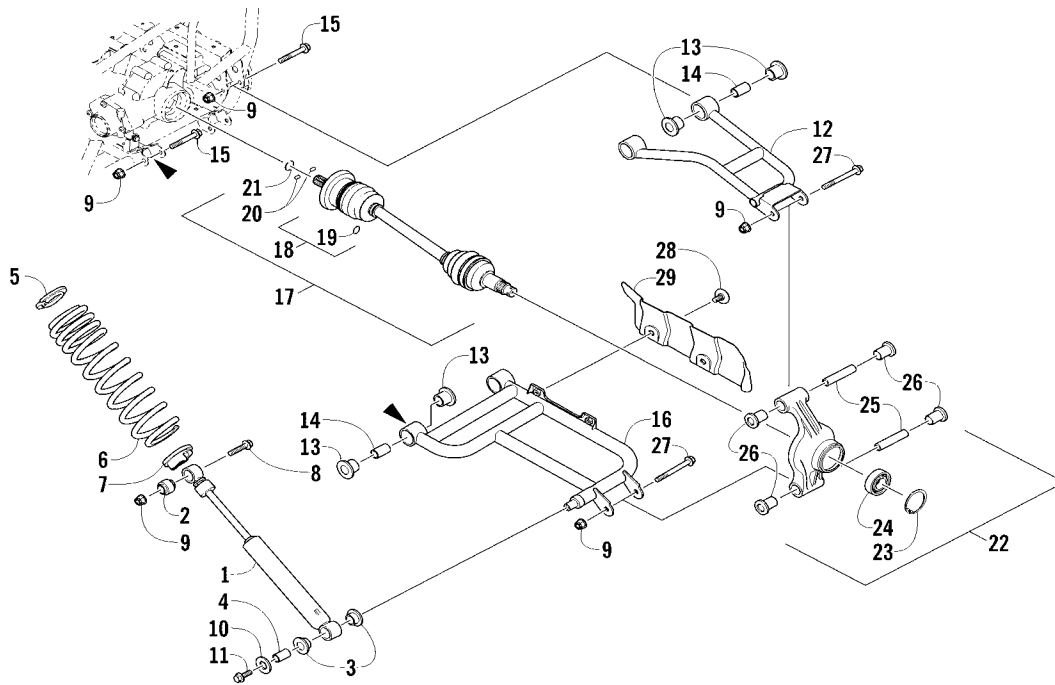
| Ref | Part No. | New | Qty | Description                                 | Ref | Part No. | New | Qty | Description                        |
|-----|----------|-----|-----|---|-----|----------|-----|-----|------------------------------------|
| 1   | 0430-090 |     | 1   | Switch, Ignition - Assembly (inc. 2-4)      | 7   | 0520-168 |     | 1   | Gauge, LCD                         |
| 2   | 0430-050 |     | 1   | ● Nut, Retaining                            | 8   | 0420-065 |     | 1   | Bracket, Retaining                 |
| 3   | 0430-042 |     | 1   | ● Key, Ignition (Y Series - Left-Side Cut)  | 9   | 0423-493 |     | 2   | Nut w/Washer                       |
|     | 0430-043 |     | 1   | ● Key, Ignition (Z Series - Right-Side Cut) | 10  | 2506-470 |     | 1   | Bracket, Mounting - Instrument Pod |
| 4   | 0430-054 |     | 1   | ● Cover, Key                                | 11  | 0423-535 |     | 2   | Rivet, Reinstallable               |
| 5   | 0505-616 |     | 1   | Instrument Pod - Black                      | 12  | 9611-752 |     | 1   | Decal, "Arctic Cat"                |
| 6   | 0641-897 |     | 1   | Outlet, Accessory - 12V                     | 13  | 0420-075 |     | 1   | Light, Indicator - Battery         |
|     |          |     |     |   | 14  | 0420-074 |     | 1   | Light, Indicator - Glow Plug       |



## FRONT SUSPENSION ASSEMBLY

0745-247

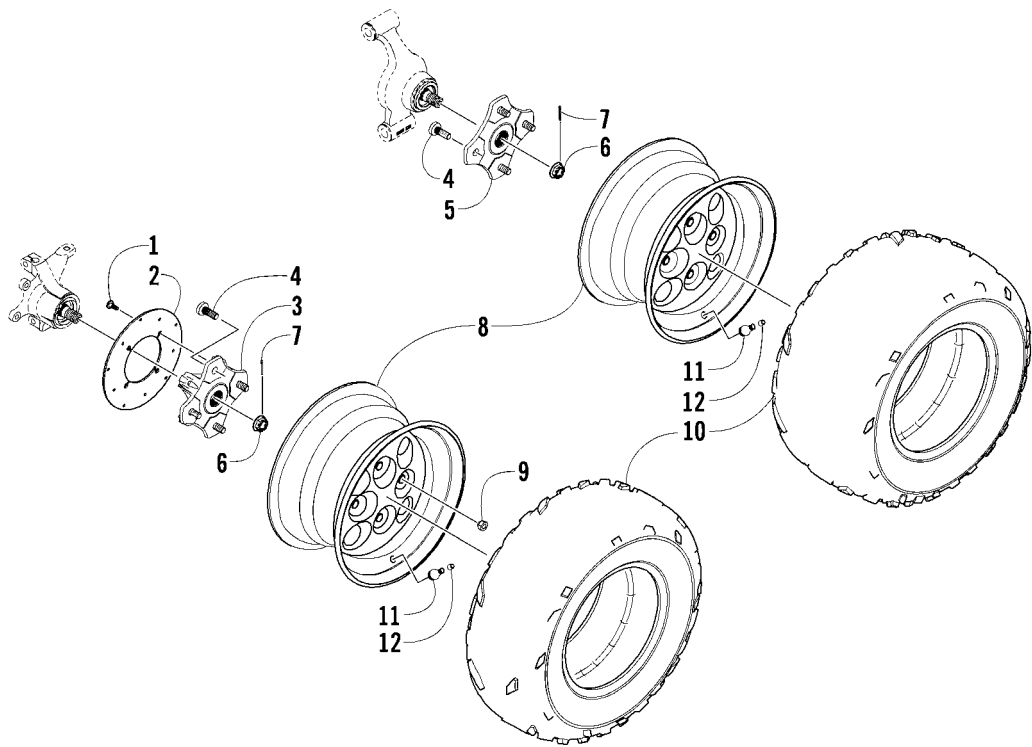
| Ref | Part No. | New | Qty | Description   | Ref | Part No. | New | Qty | Description                               |
|-----|----------|-----|-----|---|-----|----------|-----|-----|---|
| 1   | 0403-176 |     | 2   | Shock Absorber (inc. 2)                                   | 17  | 0403-208 |     | 8   | ● Bushing                                 |
| 2   | 0403-182 |     | 4   | ● Bushing   | 18  | 0403-214 |     | 4   | ● Axle                                    |
| 3   | 0403-288 |     | 2   | Cam, Spring Adjuster                                      | 19  | 8409-075 |     | 4   | Screw, Cap                                |
| 4   | 0403-173 |     | 2   | Spring, Suspension - Black                                | 20  | 1502-800 |     | 1   | Axle, Drive - Right (inc. 21-24)          |
| 5   | 1603-889 |     | 2   | Retainer, Spring  |     | 1502-799 |     | 1   | Axle, Drive - Locking - Left (inc. 21-24) |
| 6   | 8409-040 |     | 4   | Screw, Cap  | 21  | 1436-419 |     | 2   | ● Repair Kit, Boot (inc. 22)              |
| 7   | 0423-744 |     | 10  | Nut, Lock   | 22  | 1441-988 |     | 2   | ● Clip, Retaining                         |
| 8   | 0503-416 |     | 1   | A-Arm, Upper Right - Black (inc. 9-12)                    | 23  | 1402-885 |     | 4   | ● Pin, Detent                             |
|     | 0503-417 |     | 1   | A-Arm, Upper Left - Black (inc. 9-12)                     | 24  | 1402-889 |     | 2   | ● Clip, Retaining                         |
| 9   | 0403-207 |     | 4   | ● Bushing   | 25  | 0505-576 |     | 1   | Knuckle - Assembly - Right (inc. 26-27)   |
| 10  | 0403-080 |     | 2   | ● Axle  |     | 0505-577 |     | 1   | Knuckle - Assembly - Left (inc. 26-27)    |
| 11  | 0423-009 |     | 4   | ● Ring, Retaining   | 26  | 0423-423 |     | 2   | ● Ring, Retaining                         |
| 12  | 0405-483 |     | 4   | ● Ball Joint  | 27  | 1402-809 |     | 2   | ● Bearing                                 |
| 13  | 0423-946 |     | 4   | Screw, Self-Tapping                                       | 28  | 0423-998 |     | 4   | Screw, Shoulder                           |
| 14  | 1502-594 |     | 2   | Clamp, Routing  | 29  | 1406-034 |     | 1   | Guard, Boot - Right - Black               |
| 15  | 0423-334 |     | 2   | Screw, Cap  |     | 1406-035 |     | 1   | Guard, Boot - Left - Black                |
| 16  | 0503-376 |     | 1   | A-Arm, Lower Right - Black (inc. 17-18 and two No. 11-12) | 30  | 0423-545 |     | 4   | Screw, Shoulder                           |
|     | 0503-377 |     | 1   | A-Arm, Lower Left - Black (inc. 17-18 and two No. 11-12)  |     |          |     |     |   |



## REAR SUSPENSION ASSEMBLY

0745-252

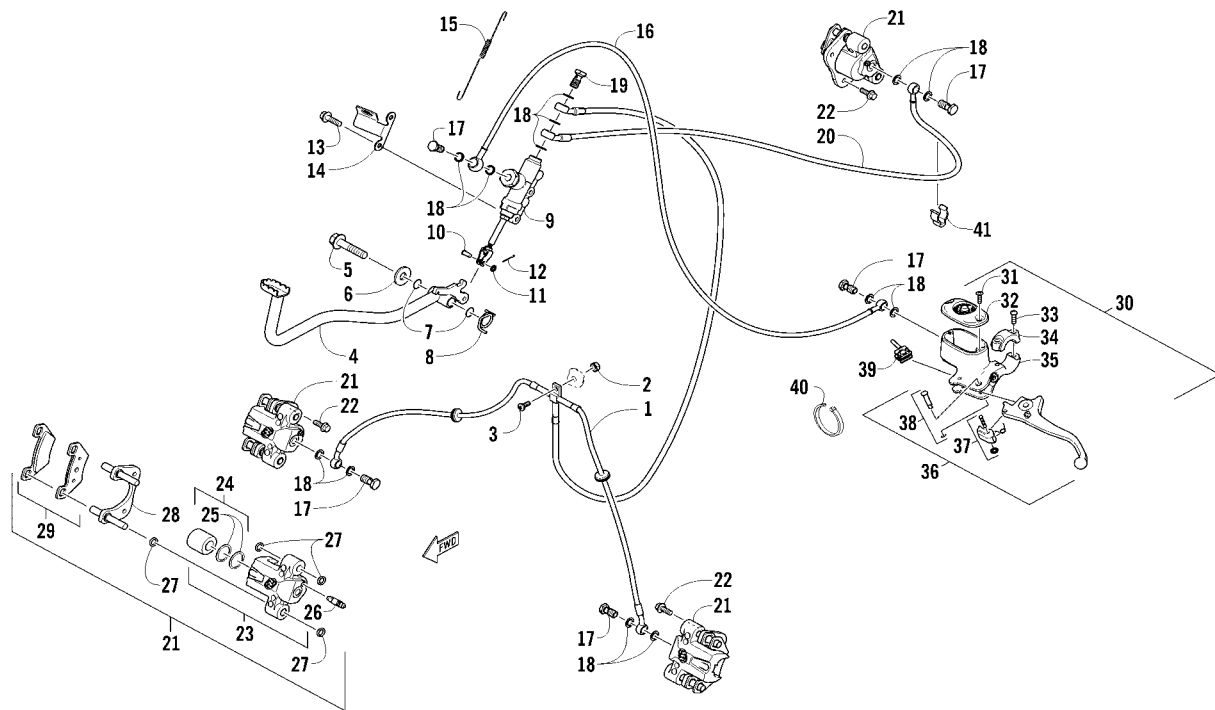
| Ref | Part No. | New | Qty | Description                                    | Ref | Part No. | New | Qty | Description                            |
|-----|----------|-----|-----|--|-----|----------|-----|-----|--|
| 1   | 0404-147 |     | 2   | Shock Absorber (inc. 2-4)                      | 17  | 1502-798 |     | 2   | Axle, Drive (inc. 18-21)               |
| 2   | 0403-182 |     | 2   | ● Bushing                                      | 18  | 1436-419 |     | 2   | ● Repair Kit, Boot (inc. 19)           |
| 3   | 0603-955 |     | 4   | ● Bushing                                      | 19  | 1441-988 |     | 2   | ● Clip, Retaining                      |
| 4   | 1603-219 |     | 2   | ● Sleeve                                       | 20  | 1402-884 |     | 4   | ● Pin, Detent                          |
| 5   | 1603-889 |     | 2   | Retainer, Spring                               | 21  | 1402-890 |     | 2   | ● Clip, Retaining                      |
| 6   | 0403-173 |     | 2   | Spring, Suspension - Black                     | 22  | 0504-616 |     | 1   | Knuckle, Right - Assembly (inc. 23-26) |
| 7   | 0404-057 |     | 2   | Cam, Spring Adjuster                           |     | 0504-549 |     | 1   | Knuckle, Left - Assembly (inc. 23-26)  |
| 8   | 8409-050 |     | 2   | Screw, Cap                                     | 23  | 0423-423 |     | 2   | ● Ring, Retaining                      |
| 9   | 0423-744 |     | 14  | Nut, Lock                                      | 24  | 1402-809 |     | 2   | ● Bearing                              |
| 10  | 0423-087 |     | 2   | Washer   | 25  | 0403-213 |     | 4   | ● Axle                                 |
| 11  | 8408-820 |     | 2   | Screw, Cap                                     | 26  | 0403-206 |     | 8   | ● Bushing                              |
| 12  | 0504-582 |     | 1   | A-Arm, Rear - Upper Right - Black (inc. 13-14) | 27  | 8409-000 |     | 4   | Screw, Cap                             |
|     | 0504-583 |     | 1   | A-Arm, Rear - Upper Left - Black (inc. 13-14)  | 28  | 0423-545 |     | 4   | Screw, Shoulder                        |
| 13  | 0403-208 |     | 16  | ● Bushing                                      | 29  | 1406-068 |     | 1   | Guard, Boot - Rear - Right - Black     |
| 14  | 0403-214 |     | 8   | ● Axle   |     | 1406-069 |     | 1   | Guard, Boot - Rear - Left - Black      |
| 15  | 8409-075 |     | 8   | Screw, Cap                                     |     |          |     |     |  |
| 16  | 0504-572 |     | 1   | A-Arm, Rear - Lower Right - Black (inc. 13-14) |     |          |     |     |  |
|     | 0504-573 |     | 1   | A-Arm, Rear - Lower Left - Black (inc. 13-14)  |     |          |     |     |  |



## WHEEL AND TIRE ASSEMBLY

0743-964

| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 0423-557 |     | 12  | Screw, Shoulder                    | 8   | 1402-780 |     | 2   | Wheel - Front - Black |
| 2   | 1436-164 |     | 3   | Disc, Brake                        |     | 1402-781 |     | 2   | Wheel - Rear - Black  |
| 3   | 1502-462 |     | 2   | Hub, Wheel - Front (inc. 4)        | 9   | 0423-408 |     | 16  | Nut, Lug              |
| 4   | 0402-974 |     | 16  | ● Stud                             | 10  | 2402-096 |     | 2   | Tire - Front          |
| 5   | 1502-462 |     | 1   | Hub, Wheel - Rear - Right (inc. 4) |     | 2402-097 |     | 2   | Tire - Rear           |
|     | 1502-464 |     | 1   | Hub, Wheel - Rear - Left (inc. 4)  | 11  | 0402-064 |     | 4   | Stem, Valve (inc. 12) |
| 6   | 0423-607 |     | 4   | Nut, Castle                        | 12  | 0402-140 |     | 4   | ● Cap, Valve Stem     |
| 7   | 0423-407 |     | 4   | Pin, Cotter                        |     |          |     |     |                       |

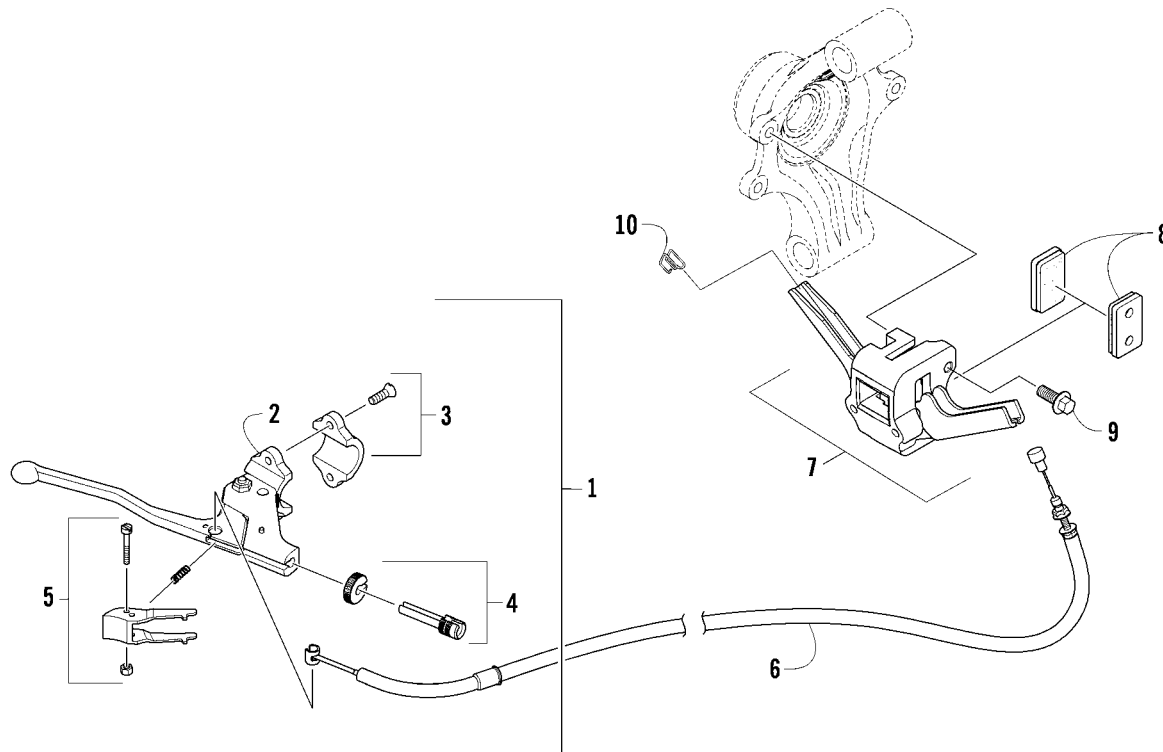


## HYDRAULIC BRAKE ASSEMBLY

0745-906

| Ref | Part No. | New | Qty | Description  | Ref | Part No. | New | Qty | Description   |
|-----|----------|-----|-----|--|-----|----------|-----|-----|---|
| 1   | 1502-148 |     | 1   | Hose, Brakeline - Assembly                               | 22  | 8408-821 |     | 6   | ● Screw, Cap  |
| 2   | 8427-602 |     | 1   | Nut w/Washer   | 23  | 1436-160 |     | 1   | ● Housing, Caliper - Assembly - Right Front (inc. two No. 22 and 24-26) |
| 3   | 8476-625 |     | 1   | Screw, Machine   |     | 1436-161 |     | 1   | ● Housing, Caliper - Assembly - Left Front (inc. two No. 22 and 24-26)  |
| 4   | 1502-063 |     | 1   | Lever, Brake   |     | 1436-161 |     | 1   | ● Housing, Caliper - Assembly - Rear (inc. two No. 22 and 24-26)        |
| 5   | 8408-816 |     | 1   | Screw, Cap   | 24  | 0502-606 |     | 3   | ●● Piston/Seal Set (inc. 25)  |
| 6   | 8050-252 |     | 1   | Washer   | 25  | 0502-607 |     | 3   | ●●● Seal Set  |
| 7   | 1602-213 |     | 2   | O-Ring   | 26  | 0502-609 |     | 3   | ●● Valve, Bleed   |
| 8   | 0502-807 |     | 1   | Spring, Brake Lever                                      | 27  | 0502-608 |     | 3   | ● O-Ring, Guide - Set   |
| 9   | 1502-147 |     | 1   | Brake Assembly   | 28  | 0502-605 |     | 3   | ● Bracket Assembly  |
| 10  | 1402-377 |     | 1   | Pin, Clevis  | 29  | 1502-694 |     | 3   | ● Pad, Brake - Set  |
| 11  | 8050-217 |     | 1   | Washer   | 30  | 0502-914 |     | 1   | Brake Assembly (inc. 31-39)   |
| 12  | 0117-868 |     | 1   | Pin, Cotter  | 31  | 0502-566 |     | 1   | ● Screw, Machine - Kit  |
| 13  | 8408-625 |     | 2   | Screw, Cap   | 32  | 0502-868 |     | 1   | ● Cover, Reservoir  |
| 14  | 0502-840 |     | 1   | Bracket, Switch  | 33  | 0502-568 |     | 1   | ● Screw, Machine - Kit  |
| 15  | 0502-785 |     | 1   | Spring, Brake Switch                                     | 34  | 0502-869 |     | 1   | ● Clamp, Master Cylinder  |
| 16  | 1402-592 |     | 1   | Hose, Brakeline  | 35  | 0502-704 |     | 1   | ● Master Cylinder Assembly  |
| 17  | 0423-413 |     | 5   | Bolt, Banjo-Fitting                                      | 36  | 0502-866 |     | 1   | ● Lever Assembly - Kit (inc. 37-38)                                     |
| 18  | 0423-178 |     | 13  | Washer, Crush  | 37  | 0502-867 |     | 1   | ●● Lock, Brake Lever - Kit  |
| 19  | 0423-610 |     | 1   | Bolt, Banjo-Fitting - Double                             | 38  | 0502-580 |     | 1   | ●● Lever Pin - Kit  |
| 20  | 1402-594 |     | 1   | Hose, Brakeline  | 39  | 0502-564 |     | 1   | ● Switch, Brake   |
| 21  | 1436-422 |     | 1   | Caliper, Brake - Right Front (inc. two No. 22 and 23-29) | 40  | 0123-788 |     | AR  | Tie, Cable - 8 in.  |
|     | 1436-423 |     | 1   | Caliper, Brake - Left Front (inc. two No. 22 and 23-29)  | 41  | 1502-115 |     | 2   | Clip, Brakeline Hose  |
|     | 1436-423 |     | 1   | Caliper, Brake - Rear (inc. two No. 22 and 23-29)        |     |          |     |     |   |

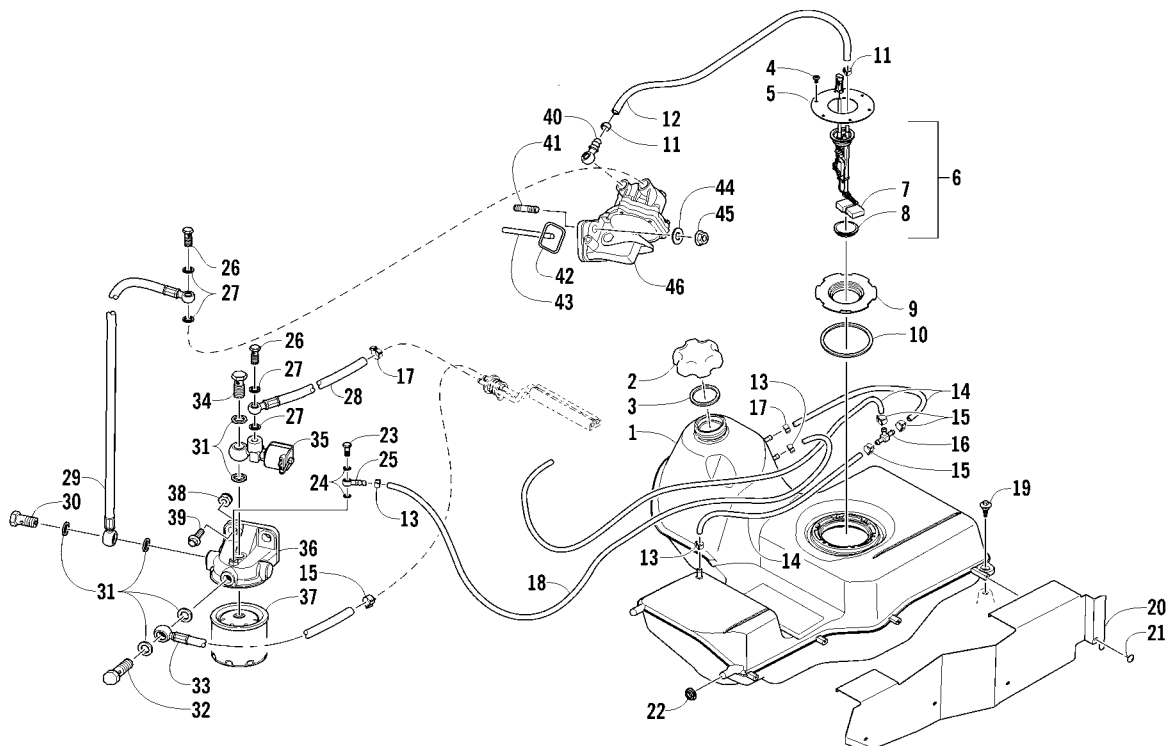




## PARKING BRAKE ASSEMBLY

0743-214

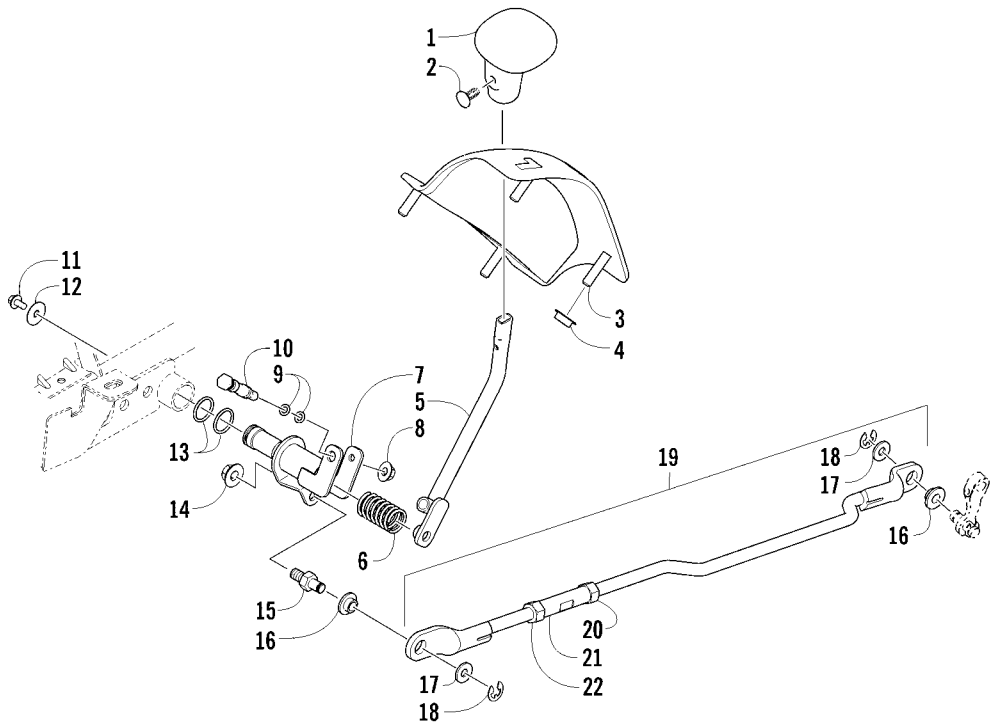
| Ref | Part No. | New | Qty | Description                                   | Ref | Part No. | New | Qty | Description                        |
|-----|----------|-----|-----|---|-----|----------|-----|-----|------------------------------------|
| 1   | 1502-278 |     | 1   | Lever, Parking Brake - Assembly<br>(inc. 2-6) | 6   | 0487-055 |     | 1   | ● Cable, Brake - Rear              |
| 2   | 1502-429 |     | 1   | ● Lever, Parking Brake - Kit                  | 7   | 1502-865 |     | 1   | Mechanical Brake Assembly (inc. 8) |
| 3   | 1502-432 |     | 1   | ● Clamp, Handlebar - Kit                      | 8   | 1402-602 |     | 2   | ● Pad, Brake                       |
| 4   | 1502-430 |     | 1   | ● Adjuster, Thumb Nut - Kit                   | 9   | 8408-826 |     | 2   | Screw, Cap                         |
| 5   | 1502-431 |     | 1   | ● Lock, Parking Brake Lever - Kit             | 10  | 0402-379 |     | 1   | Wire Form, Cable                   |



## FUEL TANK AND FUEL FILTER ASSEMBLIES

0745-735

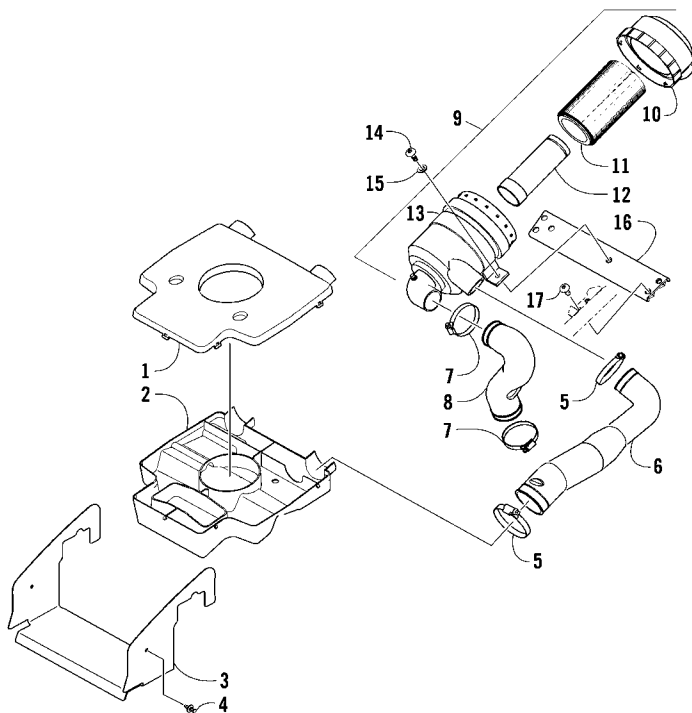
| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                 |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|-----------------------------|
| 1   | 0570-292 |     | 1   | Tank, Fuel - Assembly (inc. 2-10) | 24  | 3206-007 |     | 2   | Gasket                      |
| 2   | 0470-653 |     | 1   | ● Cap, Fuel Tank (inc. 3)         | 25  | 3206-008 |     | 1   | Fitting                     |
| 3   | 0109-733 |     | 1   | ●● Gasket, Fuel Tank Cap          | 26  | 3206-009 |     | 2   | Bolt, Banjo-Fitting         |
| 4   | 0423-898 |     | 6   | ● Screw, Self-Tapping             | 27  | 3206-010 |     | 4   | Washer, Crush               |
| 5   | 0470-848 |     | 1   | ● Plate, Retaining                | 28  | 3206-335 |     | 1   | Hose, Fuel                  |
| 6   | 0570-228 |     | 1   | ● Sensor, Fuel Level (inc. 7-8)   | 29  | 3206-015 |     | 1   | Hose, Fuel                  |
| 7   | 2670-235 |     | 1   | ●● Float                          | 30  | 3206-011 |     | 1   | Bolt, Banjo-Fitting         |
| 8   | 0470-521 |     | 1   | ●● Seal, Fuel Level Sensor        | 31  | 3206-004 |     | 6   | Washer, Crush               |
| 9   | 0470-847 |     | 1   | ● Adapter, Fuel Level Sensor      | 32  | 3206-005 |     | 1   | Bolt, Banjo-Fitting w/Valve |
| 10  | 0470-838 |     | 1   | ● Seal                            | 33  | 3206-013 |     | 1   | Hose, Fuel                  |
| 11  | 0423-689 |     | 2   | Clamp, Hose                       | 34  | 3206-003 |     | 1   | Bolt, Banjo-Fitting         |
| 12  | 0410-143 | AR  |     | Hose, Fuel - 25 ft                | 35  | 3206-002 |     | 1   | Electro-Valve               |
| 13  | 0423-688 |     | 3   | Clamp, Hose                       | 36  | 3206-001 |     | 1   | Fuel Filter - Assembly      |
| 14  | 0410-070 | AR  |     | Hose, Fuel - 25 ft                | 37  | 3206-012 |     | 1   | Fuel Filter                 |
| 15  | 0423-670 |     | 4   | Clamp, Hose                       | 38  | 8432-802 |     | 2   | Nut, Lock                   |
| 16  | 0109-332 |     | 1   | T-Fitting                         | 39  | 8408-825 |     | 2   | Screw, Cap                  |
| 17  | 0423-835 |     | 2   | Clamp, Hose                       | 40  | 3206-258 |     | 1   | Fitting                     |
| 18  | 0410-142 | AR  |     | Hose, Fuel - 25 ft                | 41  | 3206-254 |     | 2   | Bolt, Stud                  |
| 19  | 0423-732 |     | 2   | Screw, Shoulder                   | 42  | 3206-256 |     | 1   | O-Ring                      |
| 20  | 0470-715 |     | 1   | Shield, Heat                      | 43  | 3206-257 |     | 1   | Rod, Push                   |
| 21  | 0623-797 |     | 4   | Screw, Self-Tapping               | 44  | 3206-234 |     | 2   | Washer                      |
| 22  | 0423-460 |     | 2   | Grommet                           | 45  | 3206-245 |     | 2   | Nut                         |
| 23  | 3206-006 |     | 1   | Bolt, Banjo-Fitting               | 46  | 3206-255 |     | 1   | Pump, Fuel                  |



SHIFT LEVER ASSEMBLY

0745-725

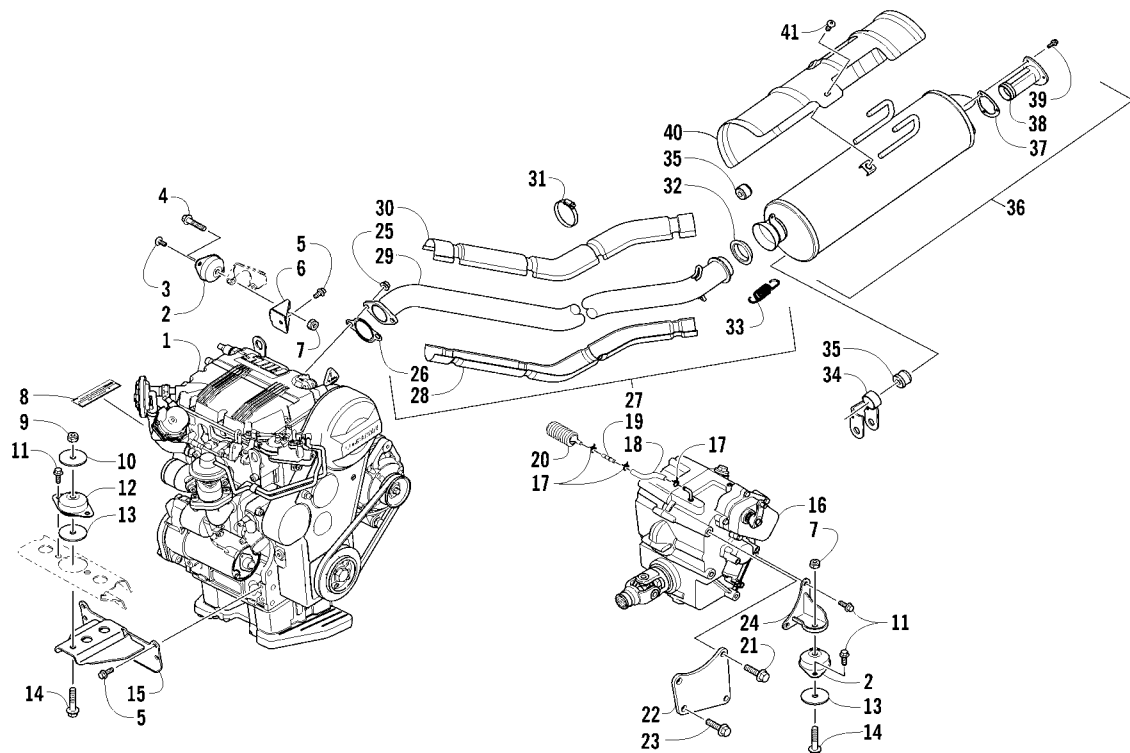
| Ref | Part No. | New | Qty | Description         | Ref | Part No. | New | Qty | Description                            |
|-----|----------|-----|-----|---------------------|-----|----------|-----|-----|--|
| 1   | 0402-843 |     | 1   | Knob, Shift         | 12  | 0423-087 |     | 1   | Washer                                 |
| 2   | 0423-345 |     | 1   | Clip, Retaining     | 13  | 0423-299 |     | 2   | O-Ring                                 |
| 3   | 1402-576 |     | 1   | Plate, Shift        | 14  | 8424-802 |     | 1   | Nut                                    |
| 4   | 0423-357 |     | 4   | Nut, Stamped        | 15  | 1402-621 |     | 1   | Pin, Mounting                          |
| 5   | 1502-977 |     | 1   | Lever, Shift        | 16  | 0423-091 |     | 2   | Bushing                                |
| 6   | 2402-117 |     | 1   | Spring, Shift Lever | 17  | 0623-094 |     | 2   | Washer                                 |
| 7   | 1502-012 |     | 1   | Actuator, Shift     | 18  | 0423-169 |     | 2   | E-Ring                                 |
| 8   | 8424-602 |     | 1   | Nut                 | 19  | 1502-226 |     | 1   | Linkage, Shift - Assembly (inc. 20-22) |
| 9   | 0423-182 |     | 2   | O-Ring              | 20  | 0123-917 |     | 1   | ● Nut, Hex - Left-Hand Thread          |
| 10  | 0402-675 |     | 1   | Axle, Pivot         | 21  | 1402-619 |     | 1   | ● Coupler                              |
| 11  | 8408-812 |     | 1   | Screw, Cap          | 22  | 0623-294 |     | 1   | ● Nut, Hex - Right-Hand Thread         |



## AIR INTAKE ASSEMBLY

0741-964

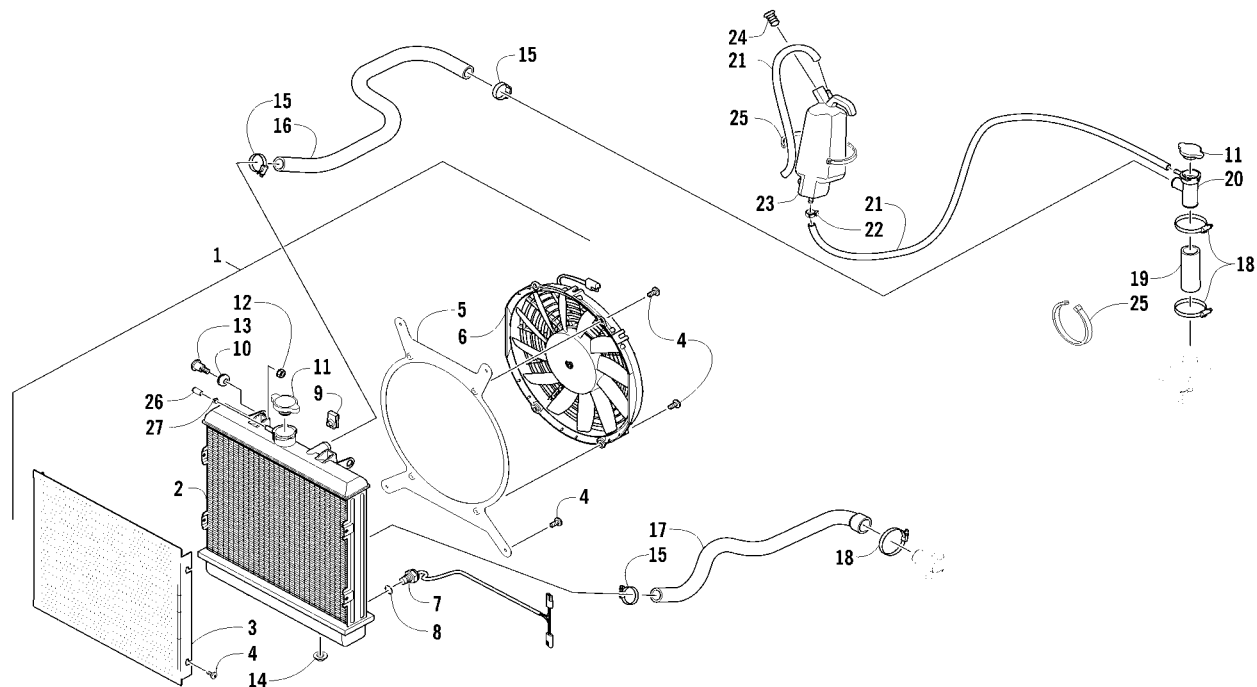
| Ref | Part No. | New | Qty | Description                         | Ref | Part No. | New | Qty | Description                      |
|-----|----------|-----|-----|-------------------------------------|-----|----------|-----|-----|----------------------------------|
| 1   | 0413-091 |     | 1   | Diverter, Air - Top                 | 10  | 0470-627 |     | 1   | ● Cap, Air Filter                |
| 2   | 0413-093 |     | 1   | Diverter, Air - Bottom              | 11  | 0470-619 |     | 1   | ● Filter, Air                    |
| 3   | 2406-509 |     | 1   | Shroud, Splash                      | 12  | 0470-620 |     | 1   | ● Element, Air Filter            |
| 4   | 0623-362 |     | 2   | Rivet, Reinstallable                | 13  | 0470-628 |     | 1   | ● Bracket, Mounting - Air Filter |
| 5   | 0423-832 |     | 2   | Clamp                               | 14  | 8476-620 |     | 2   | Screw, Machine                   |
| 6   | 0470-618 |     | 1   | Duct, Air Intake                    | 15  | 8050-222 |     | 2   | Washer                           |
| 7   | 0423-066 |     | 2   | Clamp                               | 16  | 2506-082 |     | 1   | Bracket, Mounting - Air Filter   |
| 8   | 0470-621 |     | 1   | Duct, Engine Intake                 | 17  | 8476-616 |     | 4   | Screw, Machine                   |
| 9   | 0470-617 |     | 1   | Filter, Air - Assembly (inc. 10-13) |     |          |     |     |                                  |



## ENGINE AND EXHAUST

0745-726

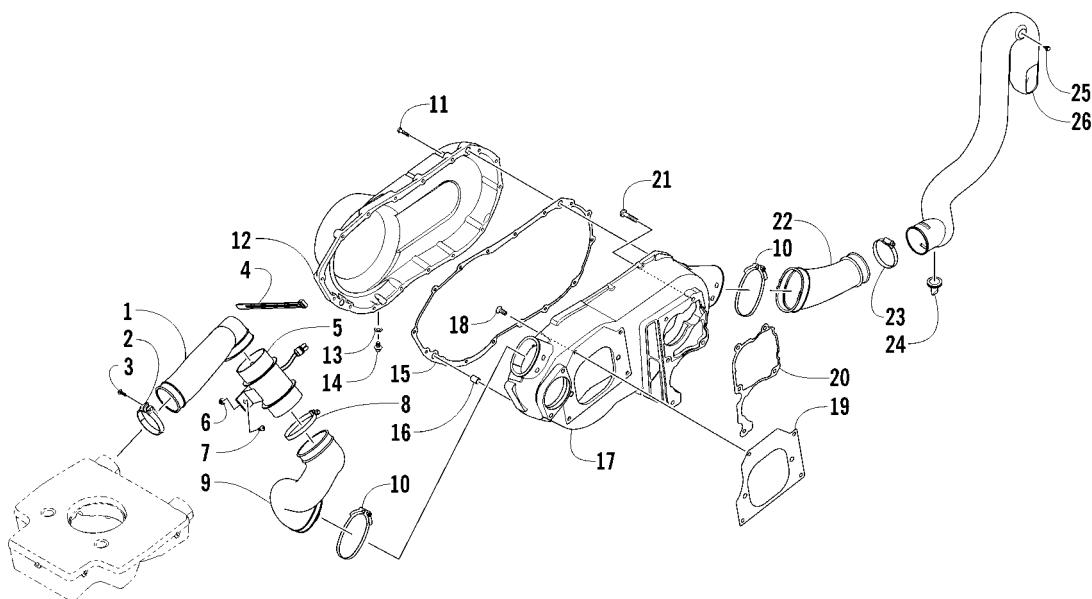
| Ref | Part No. | New | Qty | Description                        | Ref | Part No. | New | Qty | Description                           |
|-----|----------|-----|-----|------------------------------------|-----|----------|-----|-----|---------------------------------------|
| 1   | 0463-047 |     | 1   | Engine                             | 22  | 0408-015 |     | 1   | Plate, Mounting - Engine/Transmission |
| 2   | 2406-323 |     | 3   | Mount, Engine                      | 23  | 0423-685 |     | 2   | Screw, Cap                            |
| 3   | 8468-820 |     | 2   | Screw, Machine                     | 24  | 2506-190 |     | 1   | Bracket, Mounting - Engine - Right    |
| 4   | 0423-736 |     | 1   | Screw, Cap                         |     | 2506-191 |     | 1   | Bracket, Mounting - Engine - Left     |
| 5   | 8408-816 |     | 5   | Screw, Cap                         | 25  | 3206-293 |     | 2   | Nut                                   |
| 6   | 2506-186 |     | 1   | Mounting, Bracket - Engine         | 26  | 3206-296 |     | 1   | Gasket, Exhaust Manifold              |
| 7   | 8422-002 |     | 3   | Nut, Lock                          | 27  | 0512-322 |     | 1   | Pipe, Exhaust - Assembly (inc. 28-31) |
| 8   | 0411-426 |     | 1   | Decal, Warning - Clutch Cover      | 28  | 0412-386 |     | 1   | ● Shield, Exhaust Pipe - Lower        |
| 9   | 0423-737 |     | 1   | Nut, Lock                          | 29  | 0512-321 |     | 1   | ● Pipe, Exhaust                       |
| 10  | 0423-073 |     | 1   | Washer                             | 30  | 0412-385 |     | 1   | ● Shield, Exhaust Pipe - Upper        |
| 11  | 8408-820 |     | 10  | Screw, Cap                         | 31  | 0423-317 |     | 4   | ● Clamp                               |
| 12  | 2406-322 |     | 1   | Mount, Engine                      | 32  | 0412-375 |     | 1   | Seal, Exhaust                         |
| 13  | 2506-061 |     | 3   | Washer                             | 33  | 0612-668 |     | 2   | Spring                                |
| 14  | 8408-055 |     | 3   | Screw, Cap                         | 34  | 1506-732 |     | 1   | Channel, Muffler Support              |
| 15  | 2506-189 |     | 1   | Bracket, Mounting - Engine - Front | 35  | 0412-577 |     | 3   | Bushing                               |
| 16  | 1502-853 |     | 1   | Transmission - Assembly            | 36  | 0512-595 |     | 1   | Muffler - Assembly (inc. 37-39)       |
| 17  | 0423-315 |     | 3   | Clamp, Hose                        | 37  | 0412-313 |     | 1   | ● Gasket, Spark Arrester              |
| 18  | 0410-070 |     | AR  | Hose, Vent - 25 ft                 | 38  | 0512-219 |     | 1   | ● Arrester, Spark                     |
| 19  | 0470-702 |     | 1   | Fitting, Vent                      | 39  | 8408-616 |     | 3   | ● Screw, Cap                          |
| 20  | 1402-620 |     | 1   | Bladder, Vent                      | 40  | 0412-373 |     | 1   | Cover, Muffler                        |
| 21  | 8409-030 |     | 2   | Screw, Cap                         | 41  | 8477-610 |     | 3   | Screw, Machine                        |



## COOLING ASSEMBLY

0745-727

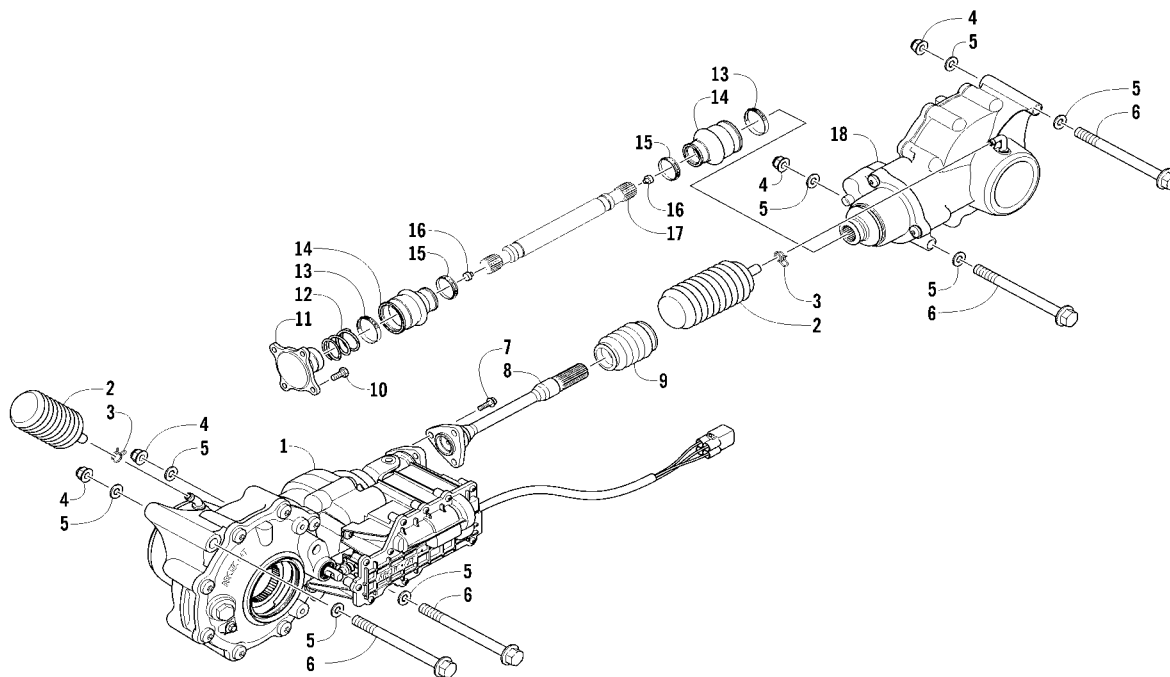
| Ref | Part No. | New | Qty | Description                                     | Ref | Part No. | New | Qty | Description            |
|-----|----------|-----|-----|---|-----|----------|-----|-----|------------------------|
| 1   | 0413-276 |     | 1   | Radiator Assembly<br>(inc. 2-10 and one No. 11) | 15  | 0423-496 |     | 3   | Clamp, Hose            |
| 2   | 0413-216 |     | 1   | ● Radiator                                      | 16  | 0410-106 |     | 1   | Hose, Coolant          |
| 3   | 0413-214 |     | 1   | ● Screen, Radiator                              | 17  | 0410-107 |     | 1   | Hose, Coolant          |
| 4   | 8470-510 |     | 12  | ● Screw, Machine                                | 18  | 1623-093 |     | 3   | Clamp                  |
| 5   | 0413-217 |     | 1   | ● Bracket, Mounting - Fan                       | 19  | 0410-121 |     | 1   | Hose, Coolant          |
| 6   | 0413-123 |     | 1   | ● Fan, Cooling                                  | 20  | 0413-193 |     | 1   | Tank, Coolant Fill     |
| 7   | 0413-045 |     | 1   | ● Sensor, Engine Coolant Temperature            | 21  | 0610-011 |     | AR  | Hose - 25 ft           |
| 8   | 1602-213 |     | 1   | ● O-Ring  | 22  | 0124-045 |     | 1   | Clamp, Hose            |
| 9   | 1623-637 |     | 4   | ● Clip, U-Nut                                   | 23  | 0413-086 |     | 1   | Tank, Coolant Overflow |
| 10  | 0423-030 |     | 2   | ● Grommet                                       | 24  | 0413-087 |     | 1   | Stopper, Coolant Tank  |
| 11  | 0413-255 |     | 2   | ● Cap, Radiator                                 | 25  | 0123-788 |     | AR  | Tie, Cable - 8 in.     |
| 12  | 0623-038 |     | 2   | Nut w/Washer                                    |     | 0623-316 |     | AR  | Tie, Cable - 14 in.    |
| 13  | 0423-484 |     | 2   | Screw, Shoulder                                 | 26  | 0670-323 |     | 1   | Plug                   |
| 14  | 0423-028 |     | 2   | Bushing, Stem                                   | 27  | 1623-234 |     | 1   | Clamp                  |



## CASE/BELT COOLING ASSEMBLY

0745-907

| Ref | Part No. | New | Qty | Description                | Ref | Part No. | New | Qty | Description                 |
|-----|----------|-----|-----|----------------------------|-----|----------|-----|-----|-----------------------------|
| 1   | 0413-132 |     | 1   | Duct, Belt Cooling - Front | 14  | 8408-812 |     | 1   | Screw, Cap                  |
| 2   | 0423-551 |     | 1   | Clamp                      | 15  | 1402-528 |     | 1   | Gasket, V-Belt Cover        |
| 3   | 0423-342 |     | 1   | Screw, Self-Tapping        | 16  | 0829-002 |     | 2   | Pin, Dowel                  |
| 4   | 0623-316 | AR  |     | Tie, Cable - 14 in.        | 17  | 1402-527 |     | 1   | Cover, Clutch               |
| 5   | 0413-141 |     | 1   | Fan, Belt Cooling          | 18  | 8472-820 |     | 4   | Screw, Machine              |
| 6   | 8424-502 |     | 2   | Nut                        | 19  | 1402-524 |     | 1   | Gasket, Clutch Cover        |
| 7   | 8475-512 |     | 2   | Screw, Machine             | 20  | 1402-526 |     | 1   | Gasket, Gearcase            |
| 8   | 0423-057 |     | 1   | Clamp                      | 21  | 0423-118 |     | 5   | Screw, Self-Tapping         |
| 9   | 0413-133 |     | 1   | Boot, Belt Cooling - Inlet | 22  | 0413-134 |     | 1   | Boot, Belt Cooling - Outlet |
| 10  | 0423-730 |     | 2   | Clamp                      | 23  | 0423-019 |     | 1   | Clamp                       |
| 11  | 8468-630 |     | 16  | Screw, Machine             | 24  | 0470-442 |     | 1   | Valve, Drain                |
| 12  | 1502-157 |     | 1   | Cover, Clutch              | 25  | 0623-301 |     | 1   | Screw, Self-Tapping         |
| 13  | 0830-013 |     | 1   | Washer, Crush              | 26  | 0413-106 |     | 1   | Duct, Belt Cooling - Rear   |

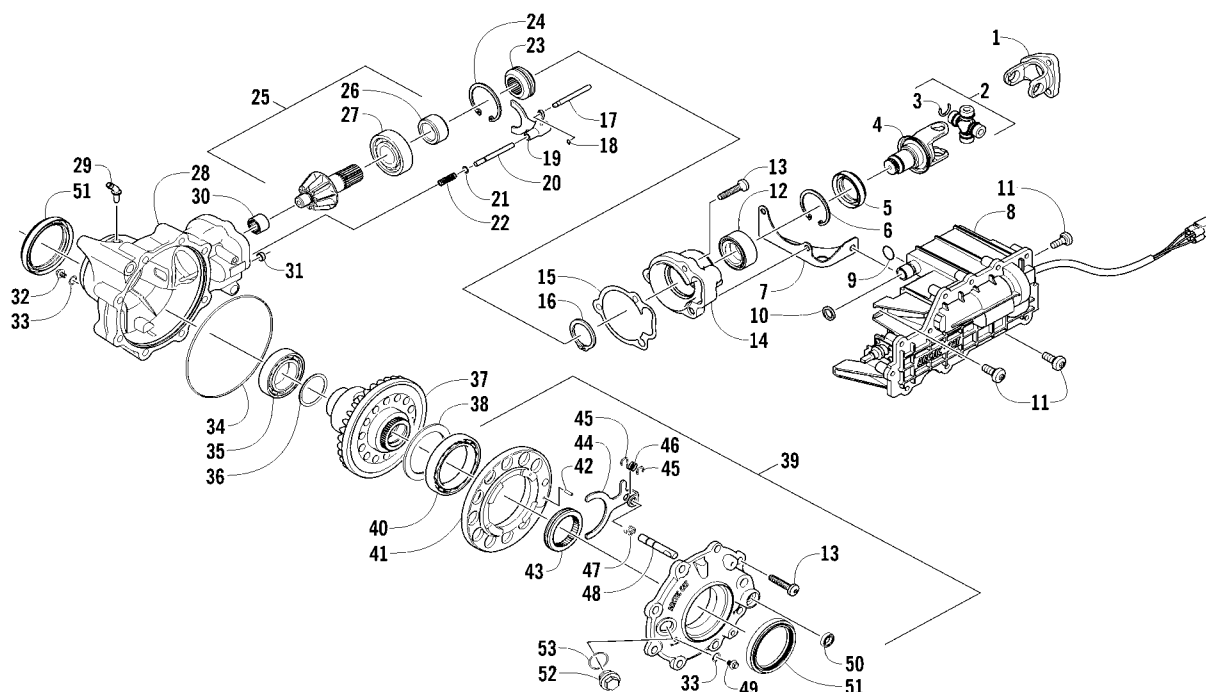


## DRIVE TRAIN ASSEMBLY

0745-908

| Ref | Part No. | New | Qty | Description       | Ref | Part No. | New | Qty | Description             |
|-----|----------|-----|-----|-------------------|-----|----------|-----|-----|-------------------------|
| 1   | 2502-093 | X   | 1   | Gearcase, Front   | 10  | 8408-820 |     | 4   | Screw, Cap              |
| 2   | 1402-620 |     | 2   | Bladder, Gearcase | 11  | 0402-950 |     | 1   | Flange, Output          |
| 3   | 0423-315 |     | 2   | Clamp, Hose       | 12  | 1402-026 |     | 1   | Spring                  |
| 4   | 8428-002 |     | 4   | Nut, Lock         | 13  | 0423-393 |     | 2   | Clamp                   |
| 5   | 0423-426 |     | 8   | Washer            | 14  | 0402-985 |     | 2   | Boot                    |
| 6   | 0423-404 |     | 4   | Screw, Cap        | 15  | 0423-411 |     | 2   | Clamp                   |
| 7   | 8409-025 |     | 3   | Screw, Cap        | 16  | 0673-618 |     | 2   | Bumper, Propeller Shaft |
| 8   | 0502-976 |     | 1   | Shaft, Propeller  | 17  | 1402-507 |     | 1   | Shaft, Propeller        |
| 9   | 0402-966 |     | 1   | Boot, Shaft       | 18  | 2502-090 | X   | 1   | Gearcase, Rear          |

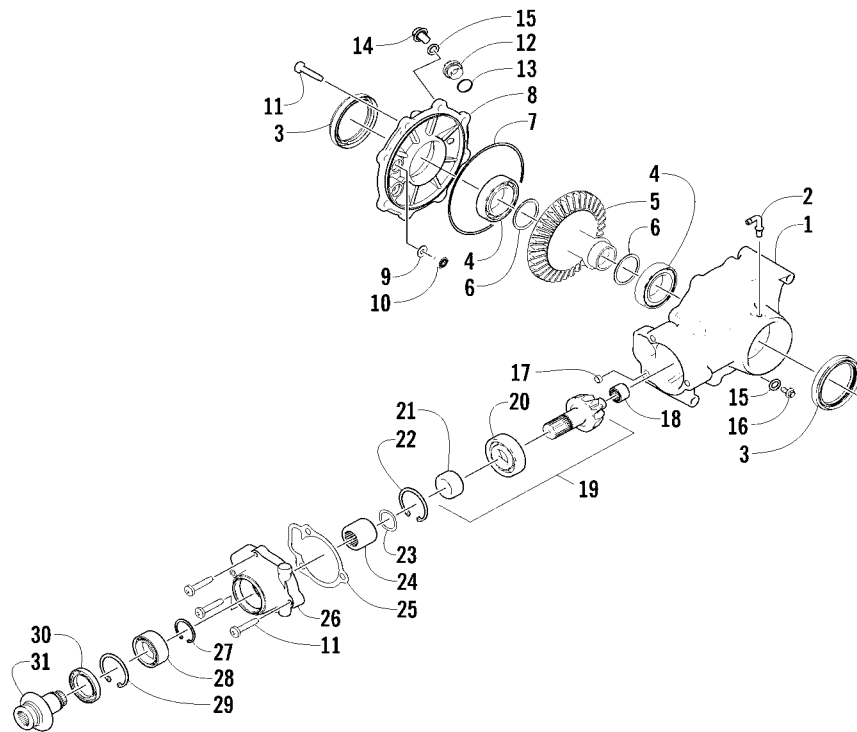




## FRONT DRIVE GEARCASE ASSEMBLY

0745-909

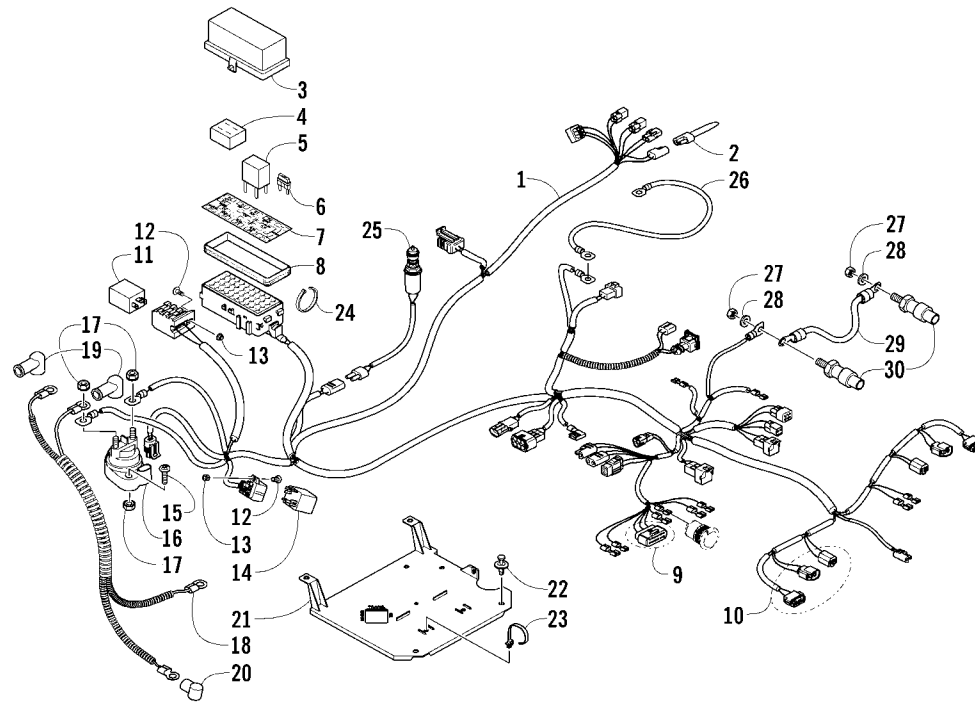
| Ref | Part No. | New | Qty | Description                                | Ref | Part No. | New | Qty | Description  |
|-----|----------|-----|-----|--|-----|----------|-----|-----|--|
| -   | 2502-093 | X   | 1   | Complete Front Drive Gearcase Assembly     | 31  | 0402-411 |     | 1   | Pin, Dowel   |
| 1   | 1402-369 |     | 1   | Yoke, Flange                               | 32  | 1402-210 |     | 1   | Plug, Magnetic (inc. one No. 33)                         |
| 2   | 1402-164 |     | 1   | Joint, Universal - Set (inc. 3)            | 33  | 0423-153 |     | 2   | ● O-Ring   |
| 3   | 0423-450 |     | 4   | ● Retainer                                 | 34  | 0423-149 |     | 1   | O-Ring   |
| 4   | 0502-517 |     | 1   | Yoke, Front End - Assembly                 | 35  | 0402-393 |     | 1   | Bearing  |
| 5   | 1402-011 |     | 1   | Seal                                       | 36  | 0402-405 |     | AR  | Shim, 41 x 49 x 1.3 mm                                   |
| 6   | 0423-423 |     | 1   | Ring, Retaining                            |     | 0402-406 |     | AR  | Shim, 41 x 49 x 1.4 mm                                   |
| 7   | 1502-237 |     | 1   | Bracket, Actuator                          |     | 0402-407 |     | AR  | Shim, 41 x 49 x 1.5 mm                                   |
| 8   | 1502-909 |     | 1   | Actuator (inc. 9)                          |     | 0402-408 |     | AR  | Shim, 41 x 49 x 1.6 mm                                   |
| 9   | 1402-981 |     | 1   | ● O-Ring                                   |     | 0402-409 |     | AR  | Shim, 41 x 49 x 1.7 mm                                   |
| 10  | 0423-892 |     | 1   | O-Ring                                     | 37  | 1502-860 |     | 1   | Gear, Ring - 36T   |
| 11  | 0423-396 |     | 3   | Screw, Self-Tapping                        | 38  | 1402-074 |     | AR  | Shim, 61 x 69 x 1.3 mm                                   |
| 12  | 1402-043 |     | 1   | Bearing                                    |     | 1402-075 |     | AR  | Shim, 61 x 69 x 1.4 mm                                   |
| 13  | 0423-118 |     | 11  | Screw, Self-Tapping                        |     | 1402-076 |     | AR  | Shim, 61 x 69 x 1.5 mm                                   |
| 14  | 0502-528 |     | 1   | Housing, Pinion                            |     | 1402-077 |     | AR  | Shim, 61 x 69 x 1.6 mm                                   |
| 15  | 0402-947 |     | 1   | Gasket, Flange                             |     | 1402-078 |     | AR  | Shim, 61 x 69 x 1.7 mm                                   |
| 16  | 0423-417 |     | 1   | Ring, Retaining                            | 39  | 2502-104 | X   | 1   | Cover, Gearcase (inc. one No. 33, 40-50, and one No. 51) |
| 17  | 0402-997 |     | 1   | Shaft, Selector                            | 40  | 1402-053 |     | 1   | ● Bearing  |
| 18  | 0423-402 |     | 1   | Ring, Retaining                            | 41  | 0502-413 |     | 1   | ● Flange, Bearing  |
| 19  | 0402-998 |     | 1   | Fork, Selector                             | 42  | 1402-079 |     | 1   | ● Pin, Parallel  |
| 20  | 0402-417 |     | 1   | Shaft, Shuttle                             | 43  | 1402-042 |     | 1   | ● Collar, Sliding  |
| 21  | 0423-147 |     | 1   | O-Ring                                     | 44  | 1402-054 |     | 1   | ● Fork   |
| 22  | 0402-999 |     | 1   | Spring, Return                             | 45  | 1402-058 |     | 2   | ● Ring, Retaining  |
| 23  | 0402-413 |     | 1   | Coupler, Drive                             | 46  | 1402-057 |     | 1   | ● Spring   |
| 24  | 1423-067 |     | 1   | Ring, Retaining                            | 47  | 1402-063 |     | 1   | ● Spring   |
| 25  | 1502-863 |     | 1   | Gear, Pinion - Assembly - 10T (inc. 26-27) | 48  | 1402-656 |     | 1   | ● Shaft, Lock  |
| 26  | 1402-977 |     | 1   | ● Collar, Retaining                        | 49  | 1402-211 |     | 1   | ● Plug, Oil Level (inc. one No. 33)                      |
| 27  | 0402-327 |     | 1   | ● Bearing                                  | 50  | 1402-056 |     | 1   | ● Seal   |
| 28  | 1502-856 |     | 1   | Housing, Gearcase                          | 51  | 2402-150 | X   | 2   | ● Seal   |
| 29  | 2402-160 | X   | 1   | Fitting, Elbow                             | 52  | 0402-333 |     | 1   | Plug, Fill (inc. 53)                                     |
| 30  | 0402-328 |     | 1   | Bearing                                    | 53  | 0423-154 |     | 1   | ● O-Ring   |



## REAR DRIVE GEARCASE ASSEMBLY

0745-864

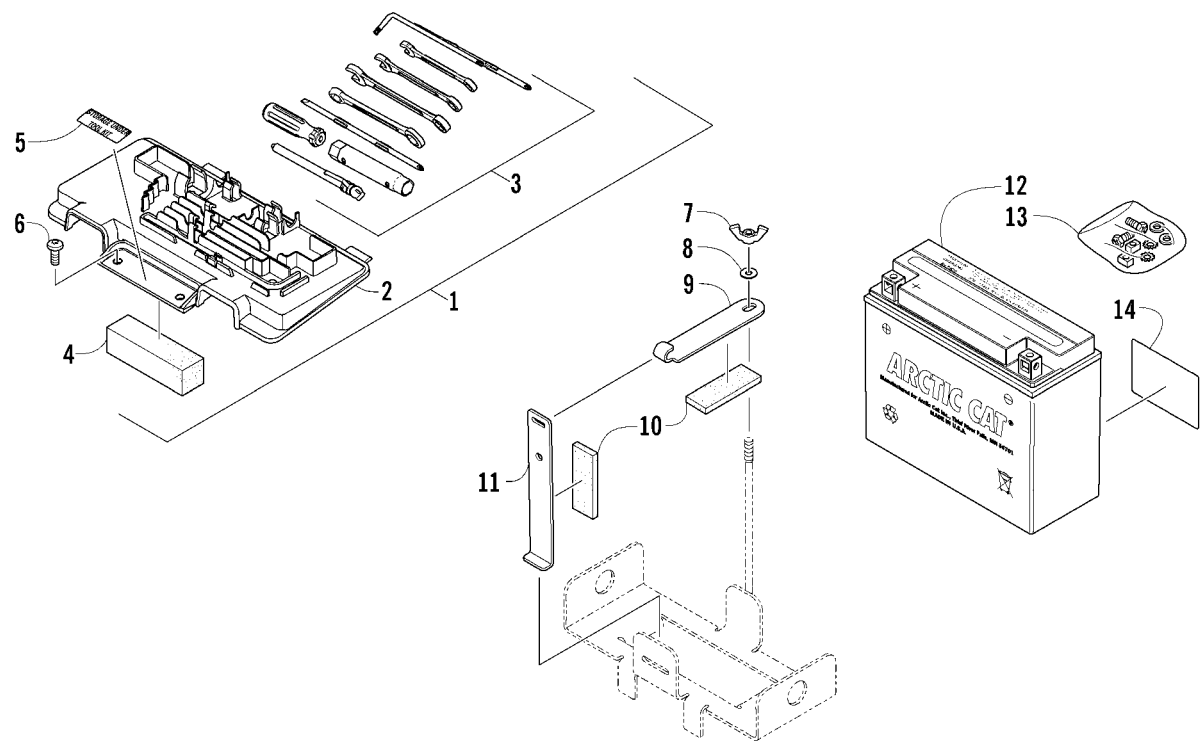
| Ref | Part No. | New | Qty | Description                           | Ref | Part No. | New | Qty | Description                                |
|-----|----------|-----|-----|---------------------------------------|-----|----------|-----|-----|--|
| -   | 2502-090 | X   | 1   | Complete Rear Drive Gearcase Assembly | 12  | 0402-333 |     | 1   | Plug, Magnetic (inc. 13)                   |
| 1   | 1502-896 |     | 1   | Housing, Gearcase                     | 13  | 0423-154 |     | 1   | ● O-Ring                                   |
| 2   | 2402-162 | X   | 1   | Fitting, Elbow                        | 14  | 1402-211 |     | 1   | Plug, Oil Level (inc. one No. 15)          |
| 3   | 2402-150 | X   | 2   | Seal                                  | 15  | 0423-153 |     | 2   | ● O-Ring                                   |
| 4   | 0402-393 |     | 2   | Bearing                               | 16  | 1402-210 |     | 1   | Plug, Fill (inc. one No. 15)               |
| 5   | 1402-032 |     | 1   | Gear, Ring - 36T                      | 17  | 0402-411 |     | 1   | Pin, Dowel                                 |
| 6   | 0402-405 | AR  |     | Shim, 41 x 49 x 1.3 mm                | 18  | 0402-328 |     | 1   | Bearing                                    |
|     | 0402-406 | AR  |     | Shim, 41 x 49 x 1.4 mm                | 19  | 1502-863 |     | 1   | Gear, Pinion - Assembly - 10T (inc. 20-21) |
|     | 0402-407 | AR  |     | Shim, 41 x 49 x 1.5 mm                | 20  | 0402-327 |     | 1   | ● Bearing                                  |
|     | 0402-408 | AR  |     | Shim, 41 x 49 x 1.6 mm                | 21  | 1402-977 |     | 1   | ● Collar, Retaining                        |
|     | 0402-409 | AR  |     | Shim, 41 x 49 x 1.7 mm                | 22  | 1423-067 |     | 1   | Ring, Retaining                            |
| 7   | 0423-149 |     | 1   | O-Ring                                | 23  | 0402-982 |     | 1   | Washer, Wave                               |
| 8   | 1502-897 |     | 1   | Cover, Gearcase                       | 24  | 0402-981 |     | 1   | Collar, Shaft                              |
| 9   | 0402-429 | AR  |     | Shim, 6.3 x 18 x 1.3 mm               | 25  | 0402-947 |     | 1   | Gasket, Flange                             |
|     | 0402-430 | AR  |     | Shim, 6.3 x 18 x 1.4 mm               | 26  | 0502-529 |     | 1   | Housing, Pinion                            |
|     | 0402-431 | AR  |     | Shim, 6.3 x 18 x 1.5 mm               | 27  | 0423-417 |     | 1   | Ring, Retaining                            |
|     | 0402-432 | AR  |     | Shim, 6.3 x 18 x 1.6 mm               | 28  | 1402-043 |     | 1   | Bearing                                    |
|     | 0402-433 | AR  |     | Shim, 6.3 x 18 x 1.7 mm               | 29  | 0423-423 |     | 1   | Ring, Retaining                            |
| 10  | 0402-326 |     | 1   | Button, Thrust                        | 30  | 1402-011 |     | 1   | Seal                                       |
| 11  | 0423-118 |     | 11  | Screw, Self-Tapping                   | 31  | 1502-085 |     | 1   | Shaft, Input                               |



## WIRING HARNESS ASSEMBLY

0746-754

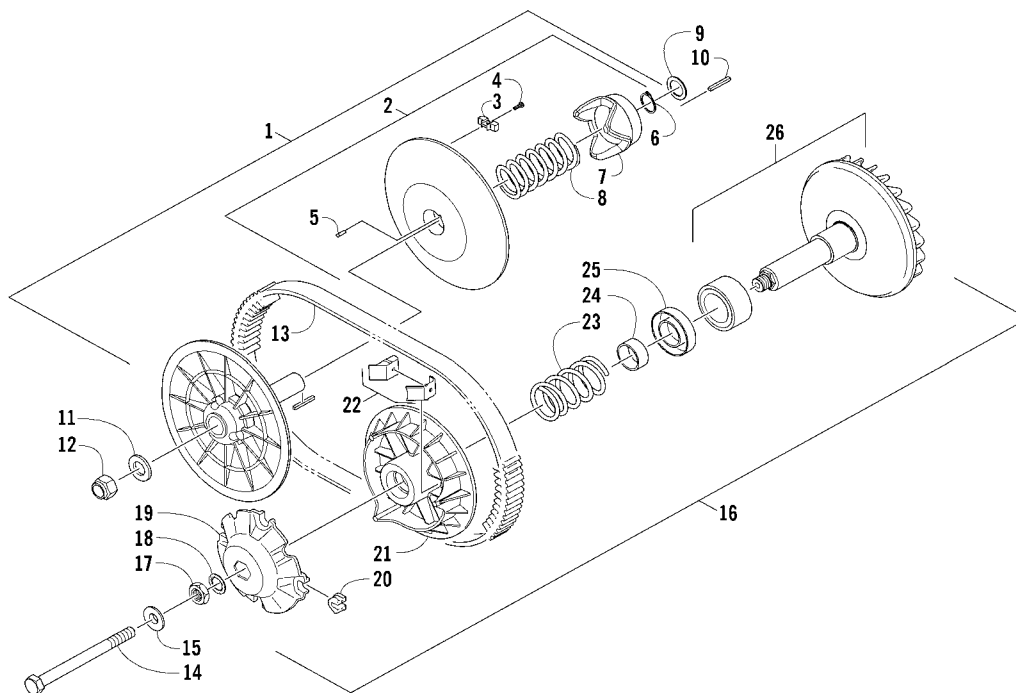
| Ref | Part No. | New | Qty | Description   | Ref | Part No. | New | Qty | Description               |
|-----|----------|-----|-----|---|-----|----------|-----|-----|---------------------------|
| 1   | 0486-353 | 1   |     | Harness, Main (inc. 2-8)                                  | 15  | 8476-625 | 2   |     | Screw, Machine            |
| 2   | 0486-164 | 1   |     | ● Tether, Accessory Connector                             | 16  | 0445-058 | 1   |     | Solenoid                  |
| 3   | 0430-085 | 1   |     | ● Cover, Fuse Block                                       | 17  | 0623-038 | 5   |     | Nut w/Washer              |
| 4   | 0430-037 | 1   |     | ● Holder, Fuse  | 18  | 0445-059 | 1   |     | Cable, Battery - Assembly |
| 5   | 0430-045 | 3   |     | ● Relay (4-Pin) - 20 Amp                                  | 19  | 0645-327 | 2   |     | Boot, Terminal            |
| 6   | 0430-032 | 4   |     | ● Fuse - 10 Amp   | 20  | 0645-019 | 1   |     | Boot, Terminal            |
|     | 0430-031 | 4   |     | ● Fuse - 15 Amp   | 21  | 2406-388 | 1   |     | Tray, Electrical          |
|     | 0430-030 | 2   |     | ● Fuse - 30 Amp   | 22  | 0623-362 | 4   |     | Rivet, Reinstallable      |
| 7   | 2411-096 | 1   |     | ● Decal, Fuse Block                                       | 23  | 0423-075 | AR  |     | Tie, Cable - Push-Mount   |
| 8   | 0430-086 | 1   |     | ● Seal  | 24  | 0123-788 | AR  |     | Tie, Cable - 8 in.        |
| 9   | 1436-415 | 1   |     | Repair Kit, Connector - LCD Gauge                         |     | 0123-903 | AR  |     | Tie, Cable - 11.5 in.     |
| 10  | 1436-424 | AR  |     | Repair Kit, Connector - Headlight/Turn<br>Signal/Position | 25  | 0409-089 | 1   |     | Switch, Brake - Assembly  |
| 11  | 0430-049 | 1   |     | Flasher (3-Pin)   | 26  | 0445-060 | 1   |     | Cable, Battery/Ground     |
| 12  | 8476-516 | 2   |     | Screw, Machine  | 27  | 3206-308 | 2   |     | Nut                       |
| 13  | 8427-502 | 2   |     | Nut, Lock   | 28  | 3206-309 | 2   |     | Washer                    |
| 14  | 3206-311 | 1   |     | Relay, Glow Plug  | 29  | 3206-307 | 1   |     | Cable, Glow Plug          |
|     |          |     |     |   | 30  | 3206-306 | 2   |     | Glow Plug                 |



BATTERY ASSEMBLY

0746-757

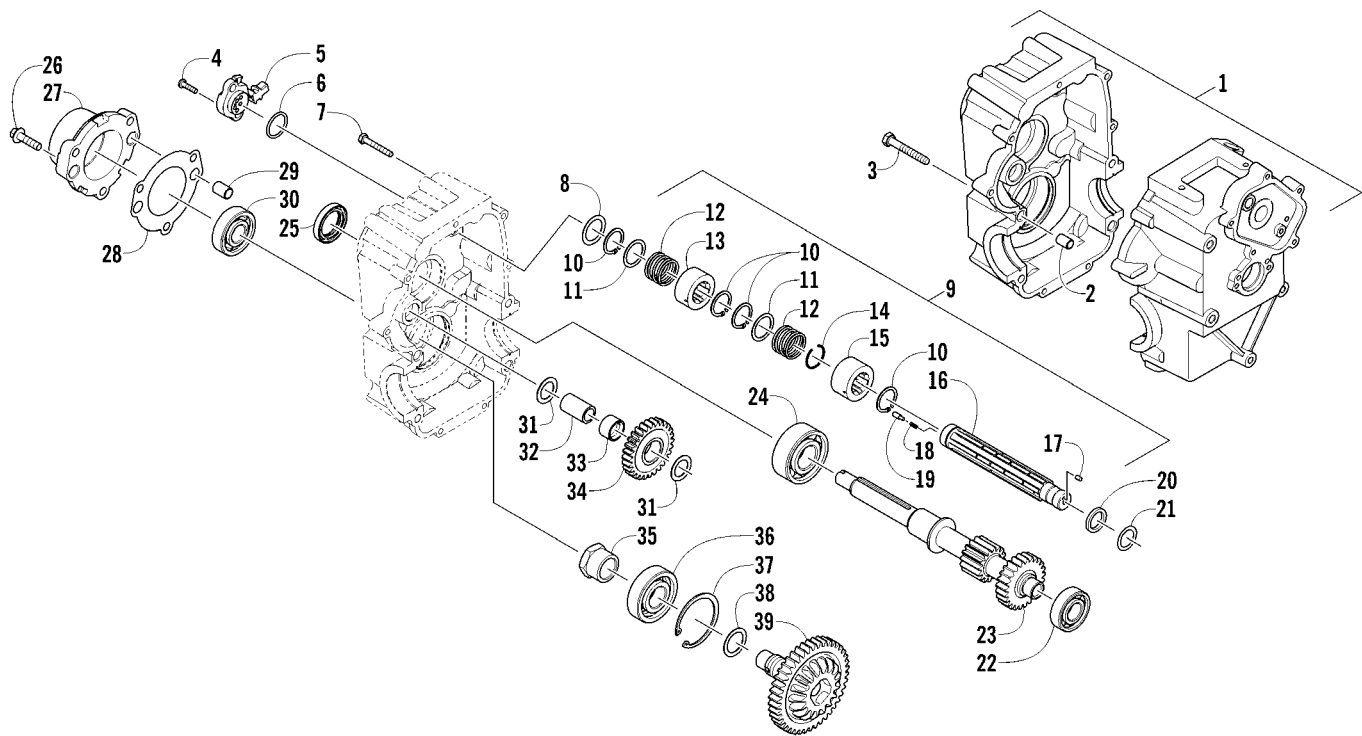
| Ref | Part No. | New | Qty | Description                                 | Ref | Part No. | New | Qty | Description                   |
|-----|----------|-----|-----|---|-----|----------|-----|-----|-------------------------------|
| 1   | 5993-040 |     | 1   | Battery Cover/Tool Tray Assembly (inc. 2-4) | 8   | 8050-217 |     | 1   | Washer                        |
| 2   | 4406-136 |     | 1   | ● Cover, Battery                            | 9   | 0645-243 |     | 1   | Strap, Battery - Top          |
| 3   | 0444-122 |     | 1   | ● Kit, Tool                                 | 10  | 0406-288 |     | 2   | Pad, Foam                     |
| 4   | 0417-016 |     | 1   | ● Pad, Battery                              | 11  | 0645-311 |     | 1   | Strap, Battery - Side         |
| 5   | 1411-508 |     | 1   | Decal, Storage                              | 12  | 0645-432 |     | 1   | Battery Assembly (inc. 13-14) |
| 6   | 8476-620 |     | 2   | Screw, Machine                              | 13  | 0445-082 |     | 1   | ● Kit, Hardware               |
| 7   | 0623-325 |     | 1   | Nut, Wing                                   | 14  | 0645-430 |     | 1   | ● Decal, Warning              |



## CLUTCH ASSEMBLIES

0747-902

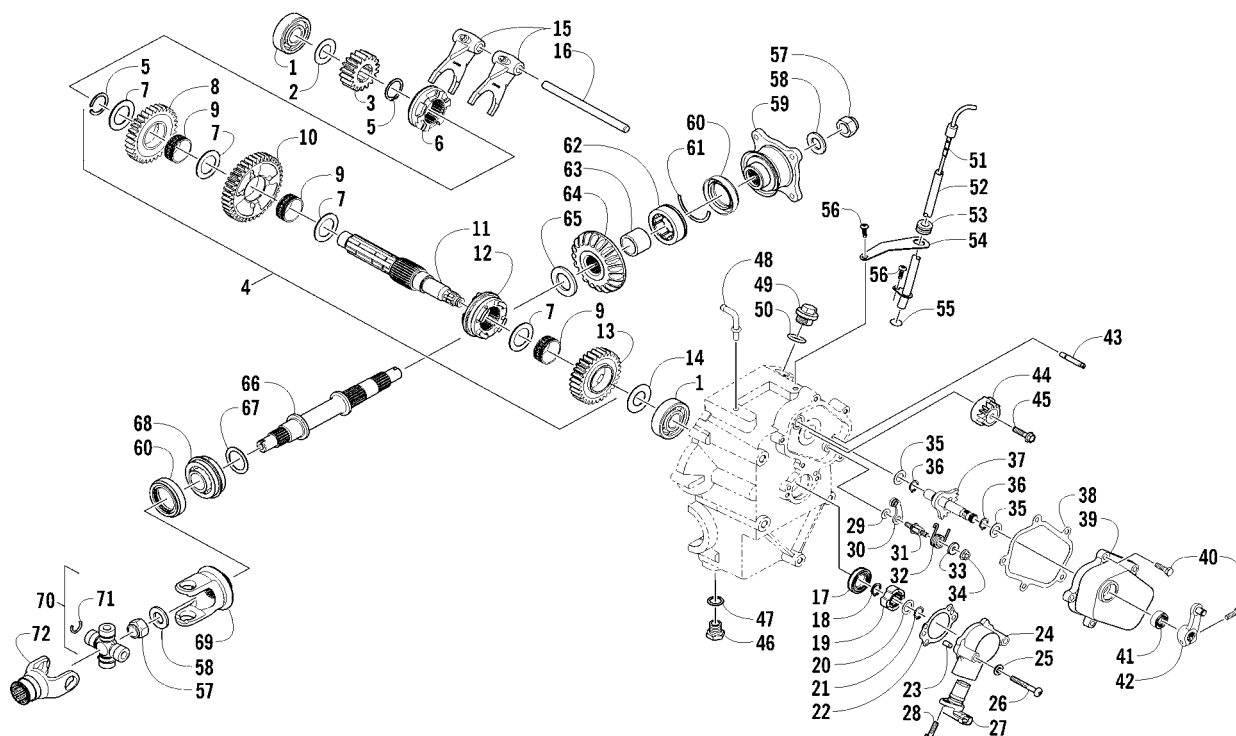
| Ref | Part No. | New | Qty | Description                                | Ref | Part No. | New | Qty | Description                           |
|-----|----------|-----|-----|--|-----|----------|-----|-----|---------------------------------------|
| 1   | 0823-436 | X   | 1   | Pulley, Driven - Assembly (inc. 2-8)       | 14  | 0423-673 |     | 1   | Screw, Cap                            |
| 2   | 0823-456 | X   | 1   | ● Pulley, Driven - Uncalibrated (inc. 3-6) | 15  | 0423-733 |     | 1   | Washer                                |
| 3   | 0823-454 | X   | 3   | ●● Shoe, Cam                               | 16  | 1502-072 |     | 1   | Pulley, Drive - Assembly (inc. 17-26) |
| 4   | 0823-177 |     | 3   | ●● Screw, Machine                          | 17  | 0423-747 |     | 1   | ● Nut                                 |
| 5   | 0823-383 | X   | 1   | ●● Key                                     | 18  | 0423-746 |     | 1   | ● Washer, Lock                        |
| 6   | 0823-455 | X   | 1   | ●● Ring, Snap - External                   | 19  | 1502-207 |     | 1   | ● Plate, Movable Drive Face (inc. 20) |
| 7   | 0823-453 | X   | 1   | ● Cam                                      | 20  | 1402-628 |     | 3   | ●● Damper, Movable Drive Face         |
| 8   | 0823-378 | X   | 1   | ● Spring - Black                           | 21  | 1402-625 |     | 1   | ● Face, Drive - Movable               |
| 9   | 0623-954 |     | 4   | Washer, Thrust                             | 22  | 1502-205 |     | 6   | ● Block, Weight - Assembly            |
| 10  | 0423-718 |     | 1   | Key  | 23  | 0423-745 |     | 1   | ● Spring                              |
| 11  | 0828-020 |     | 1   | Washer                                     | 24  | 1402-624 |     | 1   | ● Spacer                              |
| 12  | 0827-013 |     | 1   | Nut  | 25  | 1402-623 |     | 1   | ● Seat, Spring                        |
| 13  | 1402-564 |     | 1   | Belt, Drive                                | 26  | 1502-206 |     | 1   | ● Face, Drive - Fixed                 |



## TRANSMISSION RIGHT-SIDE ASSEMBLY

0745-911

| Ref | Part No. | New | Qty | Description                               | Ref | Part No. | New | Qty | Description                             |
|-----|----------|-----|-----|---|-----|----------|-----|-----|---|
| 1   | 1502-364 |     | 1   | Housing, Transmission - Set (inc. 2-3)    | 25  | 0830-035 |     | 1   | Seal, Driveshaft                        |
| 2   | 0829-003 |     | 2   | ● Pin, Dowel                              | 26  | 8408-830 |     | 3   | Screw, Cap                              |
| 3   | 8405-855 |     | 4   | ● Screw, Cap                              | 27  | 0801-190 |     | 1   | Housing, Secondary Output Shaft Bearing |
| 4   | 8470-520 |     | 2   | Screw, Machine                            | 28  | 1402-605 |     | 1   | Gasket                                  |
| 5   | 0409-090 |     | 1   | Switch, Gear Position                     | 29  | 0829-002 |     | 2   | Pin, Dowel                              |
| 6   | 0423-714 |     | 1   | O-Ring                                    | 30  | 0832-050 |     | 1   | Bearing                                 |
| 7   | 8405-640 |     | 7   | Screw, Cap                                | 31  | 0828-016 |     | 2   | Washer, Thrust                          |
| 8   | 0828-040 |     | 1   | Washer                                    | 32  | 1402-737 |     | 1   | Shaft, Reverse Idle                     |
| 9   | 0818-046 |     | 1   | Shaft, Gear Shift - Assembly (inc. 10-17) | 33  | 0822-012 |     | 1   | Bushing                                 |
| 10  | 0831-011 |     | 4   | ● Ring, Retaining                         | 34  | 0822-011 |     | 1   | Gear, Reverse Idle                      |
| 11  | 0828-039 |     | 2   | ● Washer                                  | 35  | 0827-052 |     | 1   | Nut                                     |
| 12  | 0818-012 |     | 2   | ● Spring, Cam - Gear Shift                | 36  | 0832-077 |     | 1   | Bearing, Output - Secondary Shaft       |
| 13  | 0818-027 |     | 1   | ● Cam, Reverse - Gear Shift               | 37  | 0402-347 |     | 1   | Ring, Retaining                         |
| 14  | 0818-011 |     | 1   | ● C-Ring                                  | 38  | 0828-021 |     | AR  | Shim, 25 x 34 x 0.25 mm                 |
| 15  | 0818-009 |     | 1   | ● Cam, Forward - Gear Shift               |     | 0828-022 |     | AR  | Shim, 25 x 34 x 0.30 mm                 |
| 16  | 0818-010 |     | 1   | ● Shaft, Gear Shift                       |     | 0828-023 |     | AR  | Shim, 25 x 34 x 0.70 mm                 |
| 17  | 0829-011 |     | 1   | ● Pin, Dowel                              |     | 0828-024 |     | AR  | Shim, 25 x 34 x 0.90 mm                 |
| 18  | 0818-017 |     | 2   | Spring, Gear Shift Contact                |     | 0828-025 |     | AR  | Shim, 25 x 34 x 0.95 mm                 |
| 19  | 0818-013 |     | 2   | Contact, Gear Shift                       |     | 0828-026 |     | AR  | Shim, 25 x 34 x 1.00 mm                 |
| 20  | 0828-131 |     | 1   | Spacer                                    |     | 0828-027 |     | AR  | Shim, 25 x 34 x 1.05 mm                 |
| 21  | 0828-037 |     | 1   | Washer                                    |     | 0828-028 |     | AR  | Shim, 25 x 34 x 1.10 mm                 |
| 22  | 0832-049 |     | 1   | Bearing                                   |     | 0828-029 |     | AR  | Shim, 25 x 34 x 1.15 mm                 |
| 23  | 1402-553 |     | 1   | Shaft, Input                              | 39  | 1402-857 |     | 1   | Gear, Secondary Drive                   |
| 24  | 0832-048 |     | 1   | Bearing                                   |     |          |     |     |   |



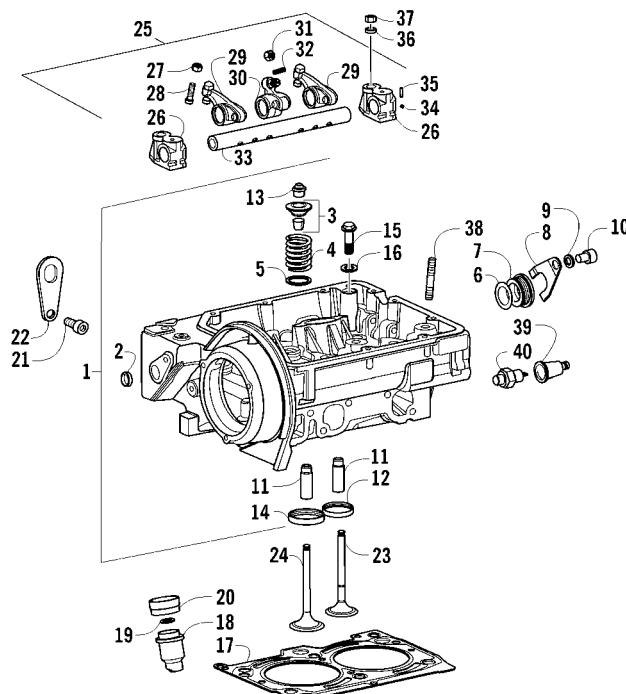
## TRANSMISSION LEFT-SIDE ASSEMBLY

0745-730

| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|-------------------------------------|
| 1   | 0832-050 |     | 2   | Bearing                           | 42  | 0818-014 |     | 1   | Arm, Selector                       |
| 2   | 0828-010 |     | 1   | Washer, Thrust                    | 43  | 1402-556 |     | 1   | Stop, Spring - Selector             |
| 3   | 0822-140 |     | 1   | Gear, Drive (18T)                 | 44  | 0818-005 |     | 1   | Plate, Gear Shift Cam               |
| 4   | 0822-124 |     | 1   | Countershaft Assembly (inc. 5-13) | 45  | 0826-006 |     | 1   | Screw, Cap                          |
| 5   | 0831-085 |     | 2   | ● Ring, Retaining                 | 46  | 0812-006 |     | 1   | Plug, Drain - Magnetic              |
| 6   | 0822-120 |     | 1   | ● Gear Select, Reverse            | 47  | 0830-017 |     | 1   | Gasket, Compression                 |
| 7   | 0822-121 |     | 4   | ● Shim                            | 48  | 1402-102 |     | 1   | Fitting, Elbow                      |
| 8   | 0822-119 |     | 1   | ● Gear, Reverse Driven            | 49  | 0402-333 |     | 1   | Plug, Fill (inc. 50)                |
| 9   | 0832-082 |     | 3   | ● Bearing                         | 50  | 0423-154 |     | 1   | ● O-Ring                            |
| 10  | 0822-114 |     | 1   | ● Gear, Driven - Low              | 51  | 0470-689 |     | 1   | Level Stick, Lubricant              |
| 11  | 0822-113 |     | 1   | ● Countershaft                    | 52  | 2506-388 |     | 1   | Tube, Level Stick                   |
| 12  | 0822-116 |     | 1   | ● Gear Select, Sliding            | 53  | 0423-465 |     | 1   | Grommet                             |
| 13  | 0822-115 |     | 1   | ● Gear, Driven - High             | 54  | 2506-445 |     | 1   | Bracket, Level Stick Tube           |
| 14  | 0828-011 |     | 1   | Washer                            | 55  | 0423-715 |     | 1   | O-Ring                              |
| 15  | 0818-072 |     | 2   | Fork, Shift                       | 56  | 0423-396 |     | 2   | Screw, Self-Tapping                 |
| 16  | 0818-006 |     | 1   | Shaft, Shift Fork                 | 57  | 0827-013 |     | 2   | Nut                                 |
| 17  | 0822-052 |     | 1   | Seal, Countershaft - Right        | 58  | 0828-020 |     | 2   | Washer                              |
| 18  | 0831-040 |     | 1   | Ring, Retaining                   | 59  | 0819-005 |     | 1   | Flange, Output Joint - Assembly     |
| 19  | 0822-050 |     | 1   | Trigger, Speedometer Sensor       | 60  | 0830-043 |     | 2   | Seal, Oil                           |
| 20  | 0828-069 |     | 1   | Washer, Thrust                    | 61  | 0819-011 |     | 1   | Ring, Driven Bearing                |
| 21  | 0831-039 |     | 1   | Ring, Retaining                   | 62  | 0832-016 |     | 1   | Bearing                             |
| 22  | 0830-129 |     | 1   | Gasket                            | 63  | 1402-555 |     | 1   | Sleeve                              |
| 23  | 0829-023 |     | 2   | Pin, Dowel                        | 64  | 1402-867 |     | 1   | Gear, Secondary Driven              |
| 24  | 0822-049 |     | 1   | Housing, Speedometer Sensor       | 65  | 1402-864 |     | 1   | Spacer                              |
| 25  | 0830-107 |     | 2   | Gasket                            | 66  | 1402-554 |     | 1   | Shaft, Output - Secondary           |
| 26  | 8468-645 |     | 2   | Screw, Machine                    | 67  | 0828-021 |     | AR  | Shim, 25 x 34 x 0.25 mm             |
| 27  | 0824-042 |     | 1   | Sensor, Speedometer               |     | 0828-022 |     | AR  | Shim, 25 x 34 x 0.30 mm             |
| 28  | 8468-620 |     | 1   | Screw, Machine                    |     | 0828-023 |     | AR  | Shim, 25 x 34 x 0.70 mm             |
| 29  | 0828-038 |     | 1   | Washer                            |     | 0828-024 |     | AR  | Shim, 25 x 34 x 0.90 mm             |
| 30  | 0818-002 |     | 1   | Stopper, Cam                      |     | 0828-025 |     | AR  | Shim, 25 x 34 x 0.95 mm             |
| 31  | 0818-004 |     | 1   | Support, Cam Stopper              |     | 0828-026 |     | AR  | Shim, 25 x 34 x 1.00 mm             |
| 32  | 0818-090 |     | 1   | Spring                            |     | 0828-027 |     | AR  | Shim, 25 x 34 x 1.05 mm             |
| 33  | 0828-035 |     | 1   | Washer                            |     | 0828-028 |     | AR  | Shim, 25 x 34 x 1.10 mm             |
| 34  | 8424-602 |     | 1   | Nut                               |     | 0828-029 |     | AR  | Shim, 25 x 34 x 1.15 mm             |
| 35  | 0828-036 |     | 2   | Washer                            | 68  | 0832-017 |     | 1   | Bearing, Driven Shaft               |
| 36  | 0831-010 |     | 2   | Ring, Retaining                   | 69  | 0819-061 |     | 1   | Yoke, Drive Output - Front Assembly |
| 37  | 0818-007 |     | 1   | Sub-Shaft - Gear Shift            | 70  | 1402-164 |     | 1   | Joint, Universal - Set (inc. 71)    |
| 38  | 1402-557 |     | 1   | Gasket, Cover - Selector          | 71  | 0423-450 |     | 4   | ● Ring, Retaining                   |
| 39  | 1502-009 |     | 1   | Cover, Selector                   | 72  | 0819-063 |     | 1   | Yoke, Propeller Shaft               |
| 40  | 8405-620 |     | 6   | Screw, Cap                        |     |          |     |     |                                     |
| 41  | 0830-044 |     | 1   | Sub-Seal - Gear Shift             |     |          |     |     |                                     |

30

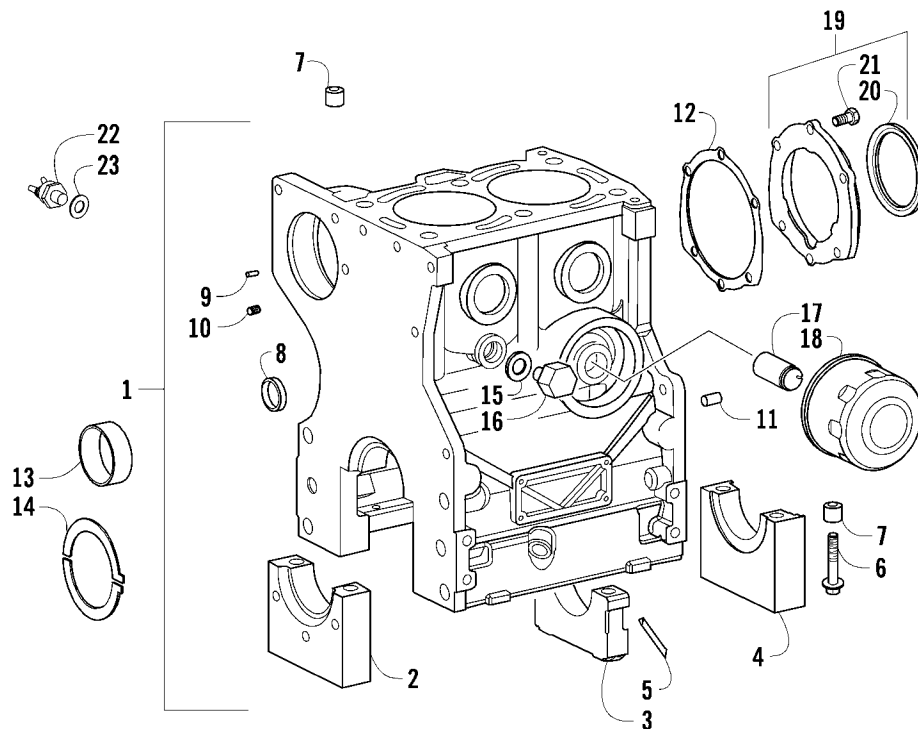




## CYLINDER HEAD, VALVE TRAIN, AND RELATED ASSEMBLY

0745-267

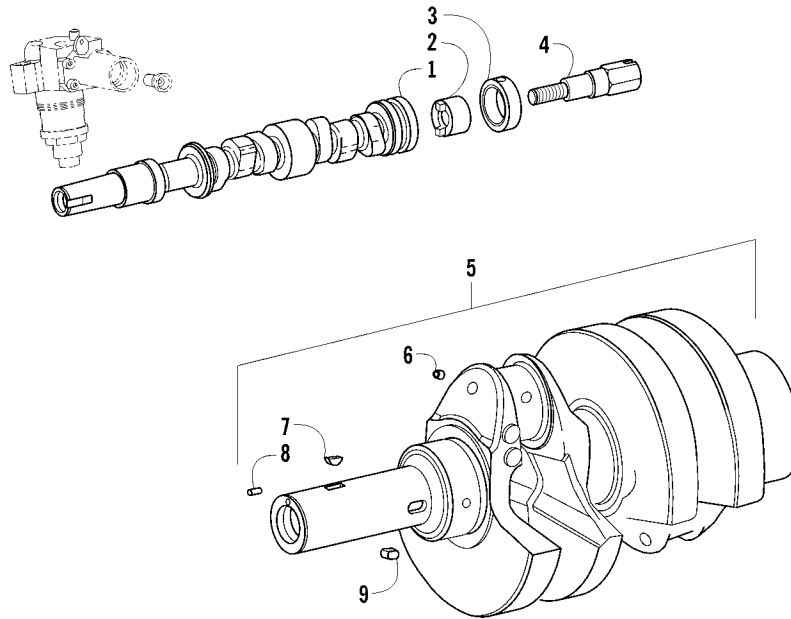
| Ref | Part No. | New | Qty | Description                              | Ref | Part No. | New | Qty | Description                         |
|-----|----------|-----|-----|--|-----|----------|-----|-----|-------------------------------------|
| 1   | 3206-063 | 1   | 1   | Cylinder Head (inc. 2-15)                | 23  | 3206-067 | 2   | 2   | Nut, Locking                        |
| 2   | 3206-065 | 1   | 1   | ● Plug                                   | 24  | 3206-078 | 2   | 2   | Screw, Cap                          |
| 3   | 3206-148 | 4   | 4   | ● Retainer                               | 25  | 3206-376 | 2   | 2   | Brace, Lifting                      |
| 4   | 3206-147 | 4   | 4   | ● Spring, Valve                          | 26  | 3206-150 | 2   | 2   | Valve, Exhaust                      |
| 5   | 3206-149 | 4   | 4   | ● Washer                                 | 27  | 3206-151 | 2   | 2   | Valve, Intake                       |
| 6   | 3206-076 | 1   | 1   | ● O-Ring                                 | 28  | 3206-135 | 1   | 1   | Arm, Rocker - Assembly (inc. 29-35) |
| 7   | 3206-275 | 1   | 1   | ● Plug                                   | 29  | 3206-141 | 2   | 2   | ● Support                           |
| 8   | 3206-074 | 1   | 1   | ● Retainer                               | 30  | 3206-137 | 4   | 4   | ● Nut                               |
| 9   | 3206-075 | 1   | 1   | ● Washer                                 | 31  | 3206-136 | 4   | 4   | ● Screw, Adjuster                   |
| 10  | 3206-077 | 1   | 1   | ● Screw, Cap                             | 32  | 3206-134 | 4   | 4   | ● Arm, Rocker - Intake/Exhaust      |
| 11  | 3206-061 | 4   | 4   | ● Guide, Valve                           | 33  | 3206-140 | 2   | 2   | ● Arm, Rocker - Injection Pump      |
| 12  | 3206-062 | 4   | 4   | ● Guide, Valve (10.50 mm)                | 34  | 3206-139 | 2   | 2   | ● Nut                               |
| 13  | 3206-073 | 2   | 2   | ● Seat, Exhaust Valve                    | 35  | 3206-138 | 2   | 2   | ● Screw, Adjuster                   |
| 14  | 3206-152 | 4   | 4   | ● Retainer, Valve                        | 36  | 3206-144 | 1   | 1   | ● Shaft, Rocker Arm                 |
| 15  | 3206-072 | 2   | 2   | ● Seat, Intake Valve                     | 34  | 3206-146 | 2   | 2   | ● Plug                              |
| 16  | 3206-066 | 6   | 6   | Screw, Cap                               | 35  | 3206-145 | 1   | 1   | ● Pin, Lock                         |
| 17  | 3206-064 | 6   | 6   | Washer                                   | 36  | 3206-064 | 3   | 3   | Washer                              |
| 18  | 3206-069 | 1   | 1   | Gasket, Head - 1.56-1.64 (1 small hole)  | 37  | 3206-142 | 3   | 3   | Nut                                 |
| 19  | 3206-070 | 1   | 1   | Gasket, Head - 1.66-1.74 (2 small holes) | 38  | 3206-143 | 3   | 3   | Bolt, Stud                          |
| 20  | 3206-071 | 1   | 1   | Gasket, Head - 1.76-1.84 (3 small holes) | 39  | 3206-305 | 1   | 1   | Fitting, Adapter                    |
| 21  | 3206-068 | 2   | 2   | Chamber, Precombustion                   | 40  | 3206-304 | 1   | 1   | Switch, Oil                         |
| 22  | 3206-079 | 2   | 2   | Spacer                                   |     |          |     |     |                                     |



## CRANKCASE, CRANKSHAFT SUPPORT, AND OIL FILTER ASSEMBLIES

0743-399

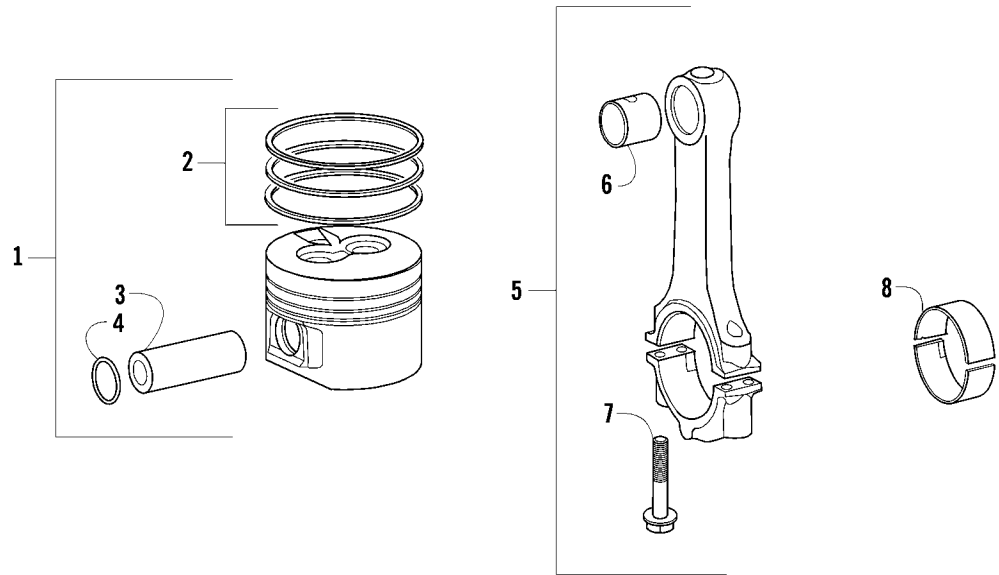
| Ref | Part No. | New | Qty | Description                                    | Ref | Part No. | New | Qty | Description                        |
|-----|----------|-----|-----|--|-----|----------|-----|-----|------------------------------------|
| 1   | 3206-046 |     | 1   | Crankcase (inc. 2-6, two No. 7, and 8-10)      | 13  | 3206-055 |     | 3   | Bearing                            |
| 2   | -        |     | 1   | ● Housing - Front - Not Serviced Individually  |     | 3206-056 |     | 3   | Bearing (-0.25 mm)                 |
| 3   | -        |     | 1   | ● Housing - Center - Not Serviced Individually |     | 3206-057 |     | 3   | Bearing (-0.50 mm)                 |
| 4   | -        |     | 1   | ● Housing - Rear - Not Serviced Individually   | 14  | 3206-050 |     | 2   | Washer                             |
| 5   | 3206-054 |     | 4   | ● Gasket                                       |     | 3206-051 |     | 2   | Washer (+0.10 mm)                  |
| 6   | 3206-049 |     | 6   | ● Screw, Cap                                   |     | 3206-052 |     | 2   | Washer (+0.20 mm)                  |
| 7   | 3206-045 |     | 4   | ● Sleeve                                       | 15  | 3206-206 |     | 1   | Gasket                             |
| 8   | 3206-058 |     | 1   | ● Pin, Tapered                                 | 16  | 3206-207 |     | 1   | Plug                               |
| 9   | 3206-047 |     | 1   | ● Plug   | 17  | 3206-193 |     | 1   | Connector, Oil Filter              |
| 10  | 3206-048 |     | 2   | ● Plug   | 18  | 3206-194 |     | 1   | Cartridge, Oil Filter              |
| 11  | 3206-053 |     | 2   | Pin, Lock                                      | 19  | 3206-090 |     | 1   | Flange, Engine (inc. 20-21)        |
| 12  | 3206-358 |     | 1   | Gasket   | 20  | 3206-091 |     | 1   | ● Ring                             |
|     |          |     |     |  | 21  | 3206-088 |     | 6   | ● Screw, Cap                       |
|     |          |     |     |  | 22  | 3206-377 |     | 1   | Sensor, Engine Coolant Temperature |
|     |          |     |     |  | 23  | 3206-359 |     | 1   | Gasket                             |



## CRANKSHAFT AND CAMSHAFT ASSEMBLIES

0745-270

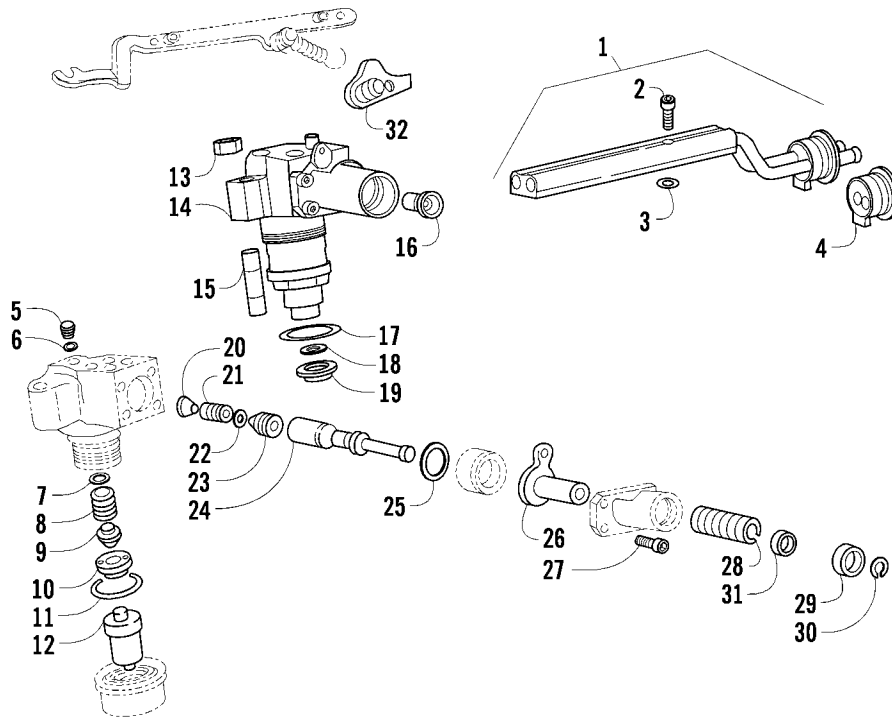
| Ref | Part No. | New | Qty | Description                    | Ref | Part No. | New | Qty | Description |
|-----|----------|-----|-----|--------------------------------|-----|----------|-----|-----|-------------|
| 1   | 3206-129 |     | 1   | Camshaft                       | 6   | 3206-020 |     |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



PISTON SET AND CONNECTING ROD ASSEMBLY

0741-808

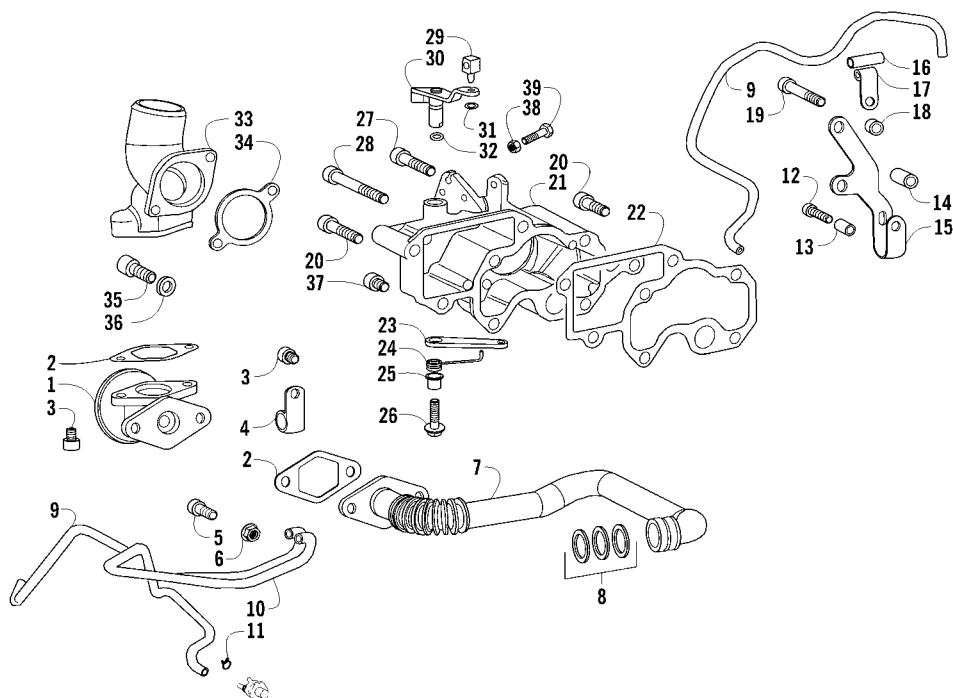
| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description               |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|---------------------------|
| 1   | 3206-026 | 2   |     | Piston - Set (inc. 2-4) | 4   | 3206-031 | 4   |     | ● Circlip                 |
|     | 3206-027 | 2   |     | Piston - Set (+0.50 mm) | 5   | 3206-035 | 2   |     | Connecting Rod (inc. 6-7) |
|     | 3206-028 | 2   |     | Piston - Set (+1.00 mm) | 6   | 3206-029 | 2   |     | ● Bushing                 |
| 2   | 3206-023 | 2   |     | ● Ring - Set            | 7   | 3206-036 | 8   |     | ● Screw, Cap              |
|     | 3206-024 | 2   |     | ● Ring - Set (+0.50 mm) | 8   | 3206-032 | 2   |     | Bushing                   |
|     | 3206-025 | 2   |     | ● Ring - Set (+1.00 mm) |     | 3206-033 | 2   |     | Bushing (-0.25 mm)        |
| 3   | 3206-030 | 2   |     | ● Piston Pin            |     | 3206-034 | 2   |     | Bushing (-0.50 mm)        |



## FUEL SYSTEM INJECTION PUMP ASSEMBLY

0741-817

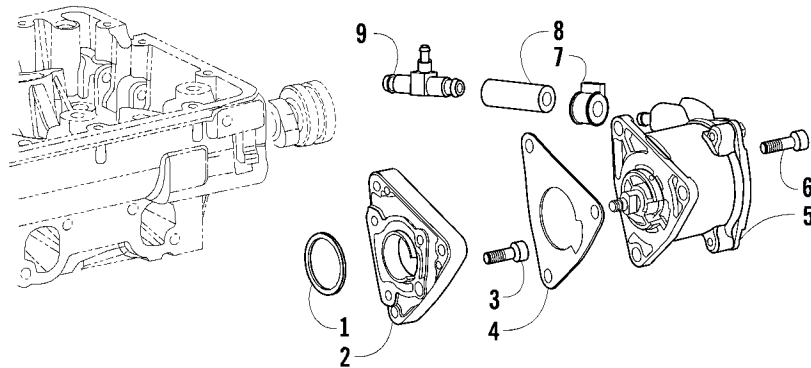
| Ref | Part No. | New | Qty | Description                                  | Ref | Part No. | New | Qty | Description                                    |
|-----|----------|-----|-----|--|-----|----------|-----|-----|--|
| 1   | 3206-092 |     | 1   | Pipe, Delivery (inc. 2-4)                    | 12  | 3206-123 |     | 2   | Nozzle   |
| 2   | 3206-093 |     | 4   | ● Screw, Cap                                 | 13  | 3206-245 |     | 4   | Nut  |
| 3   | 3206-095 |     | 4   | ● Seal, Ring                                 | 14  | 3206-102 |     | 2   | Pump, Injection - Nozzle                       |
| 4   | 3206-094 |     | 1   | ● Seal, Delivery Pipe                        | 15  | 3206-097 |     | 4   | Bolt, Stud                                     |
| 5   | 3206-098 |     | 2   | Valve, Bleed                                 | 16  | 3206-133 |     | 2   | Tappet   |
| 6   | 3206-126 |     | 2   | Gasket                                       | 17  | 3206-122 |     | 2   | O-Ring   |
| 7   | 3206-103 |     | 2   | Spacer - 2.00                                | 18  | 3206-124 |     | 2   | Gasket, Copper                                 |
|     | 3206-104 |     | 2   | Spacer - 1.90                                | 19  | 3206-059 |     | 2   | Arrester, Spark                                |
|     | 3206-105 |     | 2   | Spacer - 1.80                                | 20  | 3206-116 |     | 2   | Filler   |
|     | 3206-106 |     | 2   | Spacer - 1.70                                | 21  | 3206-099 |     | 2   | Spring, Delivery Valve                         |
|     | 3206-107 |     | 2   | Spacer - 1.60                                | 22  | 3206-117 |     | 2   | Gasket, Valve                                  |
|     | 3206-108 |     | 2   | Spacer - 1.50                                | 23  | 3206-100 |     | 2   | Valve, Delivery                                |
|     | 3206-109 |     | 2   | Spacer - 1.40                                | 24  | -        |     | 2   | Plunger, Injection - Not Serviced Individually |
|     | 3206-110 |     | 2   | Spacer - 1.30                                | 25  | 3206-118 |     | 2   | O-Ring   |
|     | 3206-111 |     | 2   | Spacer - 1.20                                | 26  | 3206-119 |     | 2   | Sleeve   |
|     | 3206-112 |     | 2   | Spacer - 1.10                                | 27  | 3206-120 |     | 8   | Screw, Cap                                     |
|     | 3206-113 |     | 2   | Spacer - 1.00                                | 28  | 3206-101 |     | 2   | Spring, Tappet                                 |
| 8   | -        |     | 1   | Spring, Pressure - Not Serviced Individually | 29  | -        |     | 1   | Push Rod - Not Serviced Individually           |
| 9   | 3206-114 |     | 2   | Drive Rod                                    | 30  | 3206-121 |     | 2   | Circlip  |
| 10  | 3206-115 |     | 2   | Spacer                                       | 31  | 3206-375 |     | 2   | Retainer, Lower                                |
| 11  | 3206-125 |     | 2   | O-Ring                                       | 32  | 3206-127 |     | 1   | Plate, Locking                                 |



## INTAKE MANIFOLD AND EGR SYSTEM

0745-271

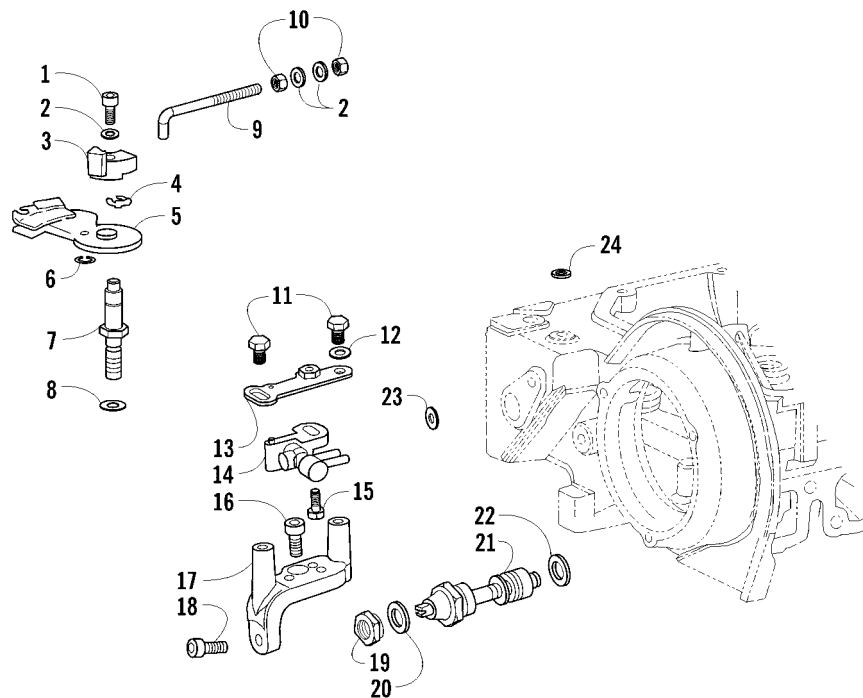
| Ref | Part No. | New | Qty | Description                            | Ref | Part No. | New | Qty | Description             |
|-----|----------|-----|-----|--|-----|----------|-----|-----|-------------------------|
| 1   | 3206-343 |     | 1   | Valve, EGR                             | 21  | 3206-278 |     | 1   | Manifold, Intake        |
| 2   | 3206-348 |     | 2   | Gasket                                 | 22  | 3206-277 |     | 1   | Gasket, Intake Manifold |
| 3   | 3206-339 |     | 2   | Screw                                  | 23  | 3206-286 |     | 1   | Lever, Internal         |
| 4   | 3206-352 |     | 1   | Clamp                                  | 24  | 3206-283 |     | 1   | Spring, Recovery        |
| 5   | 3206-346 |     | 2   | Screw, Cap                             | 25  | 3206-284 |     | 1   | Sleeve                  |
| 6   | 3206-293 |     | 2   | Nut                                    | 26  | 3206-285 |     | 1   | Screw, Cap              |
| 7   | 3206-345 |     | 1   | Pipe, Union                            | 27  | 3206-280 |     | 1   | Screw, Cap              |
| 8   | 3206-344 |     | 1   | Ring, Seal                             | 28  | 3206-279 |     | 1   | Screw, Cap              |
| 9   | 3206-351 |     | 2   | Hose                                   | 29  | 3206-288 |     | 1   | Pin                     |
| 10  | 3206-349 |     | 1   | Hose                                   | 30  | 3206-287 |     | 1   | Lever, External         |
| 11  | 3206-350 |     | 3   | Clamp                                  | 31  | 3206-242 |     | 1   | Circlip                 |
| 12  | 3206-267 |     | 1   | Screw, Cap                             | 32  | 3206-281 |     | 1   | O-Ring                  |
| 13  | 3206-353 |     | 1   | Spacer                                 | 33  | 3206-357 |     | 1   | Flange, Intake          |
| 14  | 3206-356 |     | 1   | Spacer                                 | 34  | 3206-289 |     | 1   | Gasket                  |
| 15  | 3206-347 |     | 1   | Bracket                                | 35  | 3206-169 |     | 2   | Screw, Cap              |
| 16  | 3206-354 |     | 1   | Sheathing                              | 36  | 3206-234 |     | 2   | Washer                  |
| 17  | 3206-325 |     | 1   | Clamp                                  | 37  | 3206-266 |     | 4   | Screw, Cap              |
| 18  | 3206-355 |     | 1   | Spacer                                 | 38  | 3206-137 |     | 1   | Nut                     |
| 19  | -        |     | 1   | Screw, Cap - Not Serviced Individually | 39  | 3206-282 |     | 1   | Screw, Cap              |
| 20  | 3206-276 |     | 3   | Screw, Cap                             |     |          |     |     |                         |



## PTO VACUUM PUMP ASSEMBLY

0743-402

| Ref | Part No. | New Qty | Description    | Ref | Part No. | New Qty | Description |
|-----|----------|---------|----------------|-----|----------|---------|-------------|
| 1   | 3206-313 | 1       | O-Ring         | 6   | 3206-339 | 3       | Screw, Cap  |
| 2   | 3206-336 | 1       | Plate, Adapter | 7   | 3206-342 | 2       | Clamp       |
| 3   | 3206-088 | 3       | Screw, Cap     | 8   | 3206-340 | 1       | Hose        |
| 4   | 3206-337 | 1       | Gasket         | 9   | 3206-341 | 1       | Union       |
| 5   | 3206-338 | 1       | Pump, Vacuum   |     |          |         |             |

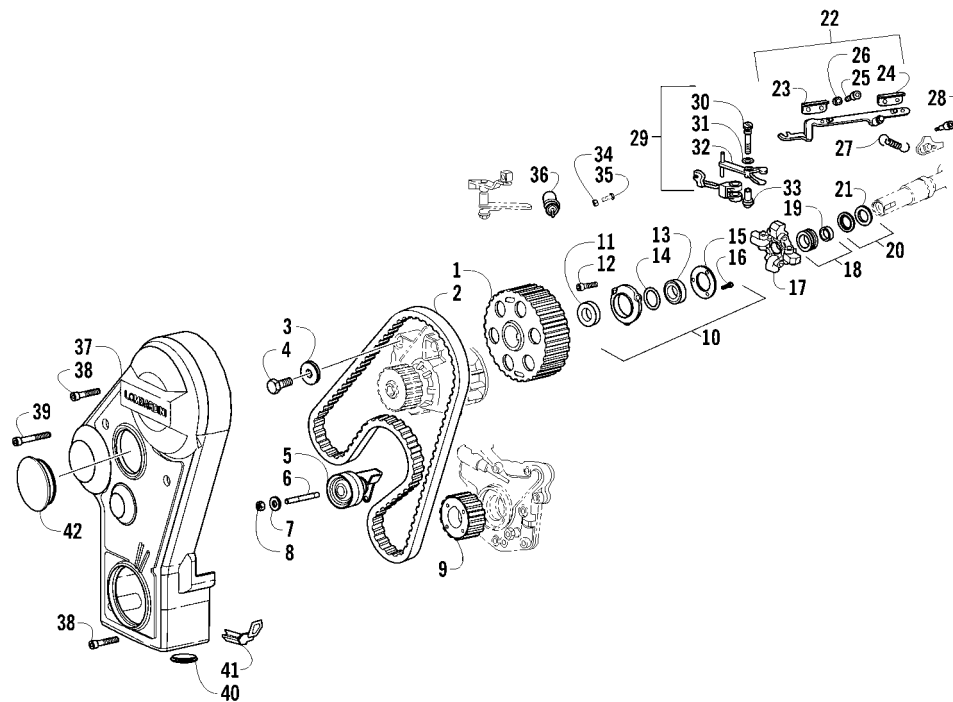


## THROTTLE CONTROL AND LOCKED TORQUE DEVICE ASSEMBLIES

0745-284

| Ref | Part No. | New | Qty | Description             | Ref | Part No. | New | Qty | Description           |
|-----|----------|-----|-----|-------------------------|-----|----------|-----|-----|-----------------------|
| 1   | 3206-362 |     | 1   | Screw, Cap              | 13  | 3206-366 |     | 1   | Plate, Safety         |
| 2   | 3206-238 |     | 3   | Washer                  | 14  | 3206-367 |     | 1   | Valve, Vacuum         |
| 3   | 3206-363 |     | 1   | Sensor, Cam             | 15  | 3206-378 |     | 1   | Screw, Cap            |
| 4   | 3206-243 |     | 1   | Circlip                 | 16  | 3206-368 |     | 1   | Screw, Cap            |
| 5   | 3206-241 |     | 1   | Lever, Throttle Control | 17  | 3206-369 |     | 1   | Support               |
| 6   | 3206-242 |     | 1   | Circlip                 | 18  | 3206-370 |     | 1   | Screw, Cap            |
| 7   | 3206-360 |     | 1   | Pin                     | 19  | 3206-248 |     | 1   | Nut                   |
| 8   | 3206-246 |     | 1   | Seal, Oil               | 20  | 3206-361 |     | 1   | Washer                |
| 9   | 3206-239 |     | 1   | Tie Rod                 | 21  | 3206-236 |     | 1   | Device, Locked Torque |
| 10  | 3206-237 |     | 2   | Nut                     | 22  | 3206-235 |     | 1   | Gasket                |
| 11  | 3206-240 |     | 2   | Screw, Cap              | 23  | 3206-364 |     | 1   | Gasket, Copper        |
| 12  | 3206-365 |     | 2   | Washer                  | 24  | 3206-007 |     | 1   | Seal                  |

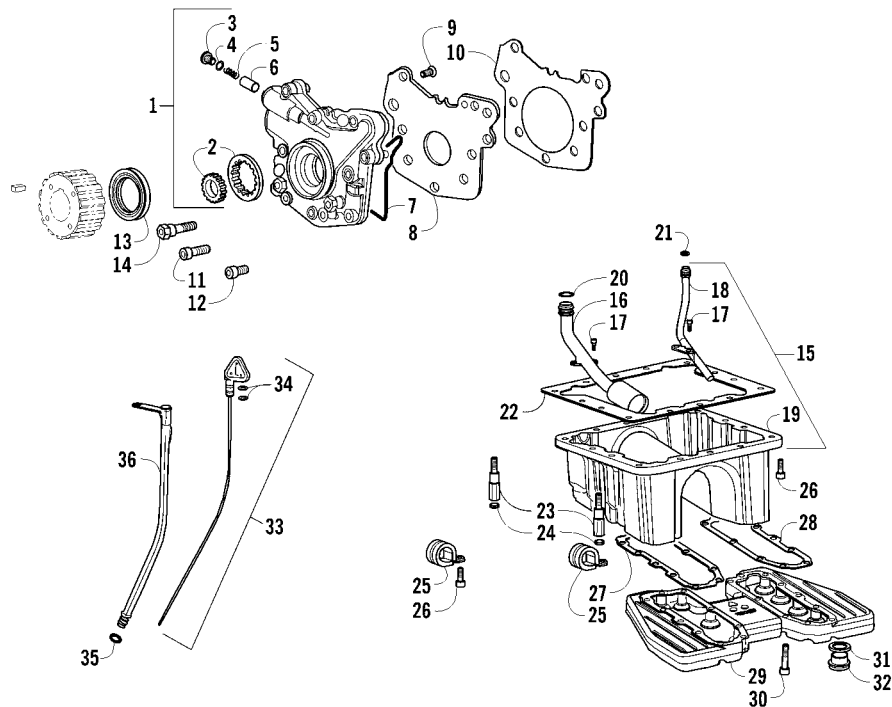




## TIMING BELT AND SPEED GOVERNOR ASSEMBLIES

0745-268

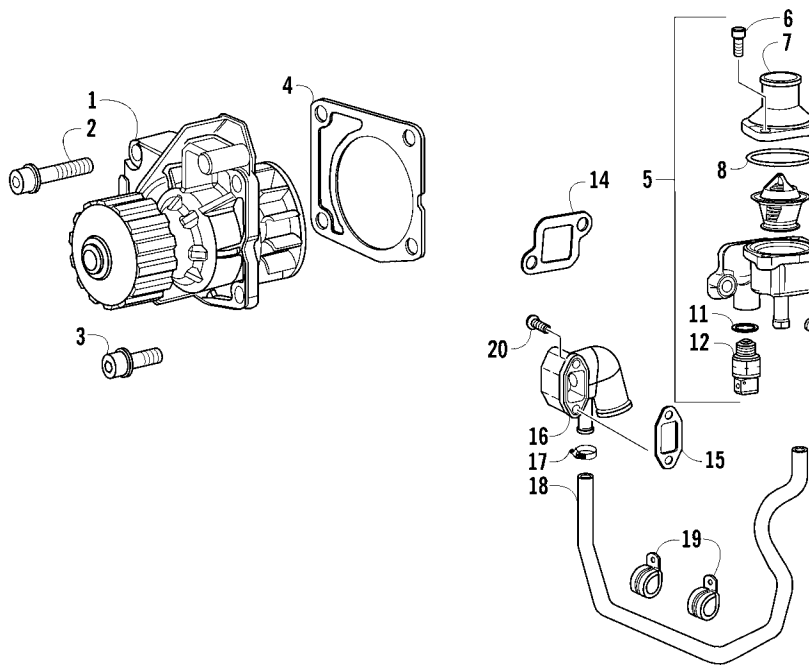
| Ref | Part No. | New | Qty | Description                   | Ref | Part No. | New | Qty | Description                             |
|-----|----------|-----|-----|-------------------------------|-----|----------|-----|-----|---|
| 1   | 3206-153 | 1   |     | Pulley, Cam Driven            | 22  | 3206-381 | 1   |     | Rail, Injection Pump (inc. 23-26)       |
| 2   | 3206-154 | 1   |     | Belt, Timing                  | 23  | 3206-220 | 1   |     | ● Plate                                 |
| 3   | 3206-156 | 1   |     | Washer                        | 24  | 3206-219 | 1   |     | ● Plate                                 |
| 4   | 3206-155 | 1   |     | Screw, Cap                    | 25  | 3206-221 | 2   |     | ● Screw, Cap                            |
| 5   | 3206-159 | 1   |     | Pulley                        | 26  | 3206-223 | 2   |     | ● Washer                                |
| 6   | 3206-158 | 1   |     | Bolt, Stud                    | 27  | 3206-222 | 1   |     | Spring, Fuel                            |
| 7   | 3206-157 | 1   |     | Washer                        | 28  | 3206-225 | 2   |     | Screw, Cap                              |
| 8   | 3206-142 | 1   |     | Nut                           | 29  | 3206-228 | 1   |     | Lever, Governor - Assembly (inc. 30-33) |
| 9   | 3206-160 | 1   |     | Pulley, Cam Drive             | 30  | 3206-224 | 1   |     | ● Pin, Lever                            |
| 10  | 3206-209 | 1   |     | Camshaft Support (inc. 11-16) | 31  | 3206-226 | 1   |     | ● Seal                                  |
| 11  | 3206-208 | 1   |     | ● Ring, Seal                  | 32  | 3206-229 | 1   |     | ● Sleeve                                |
| 12  | 3206-088 | 3   |     | ● Screw, Cap                  | 33  | 3206-227 | 1   |     | ● Journal                               |
| 13  | 3206-211 | 1   |     | ● Bearing                     | 34  | 3206-232 | 1   |     | Nut                                     |
| 14  | 3206-210 | 1   |     | ● Seal, Oil                   | 35  | 3206-231 | 1   |     | Screw, Machine                          |
| 15  | 3206-212 | 1   |     | ● Plate                       | 36  | 3206-230 | 1   |     | Device, Min-Max                         |
| 16  | 3206-166 | 3   |     | ● Screw, Cap                  | 37  | 3206-380 | 1   |     | Guard, Belt                             |
| 17  | 3206-213 | 1   |     | Flyweight - Assembly          | 38  | 3206-043 | 3   |     | Screw, Cap                              |
| 18  | 3206-214 | 1   |     | Sleeve, Control (inc. 19)     | 39  | 3206-189 | 1   |     | Screw, Cap                              |
| 19  | 3206-216 | 1   |     | ● Sleeve                      | 40  | 3206-316 | 1   |     | Plug                                    |
| 20  | 3206-217 | 1   |     | Roller, Thrust (inc. 21)      | 41  | 3206-317 | 1   |     | Gasket                                  |
| 21  | 3206-215 | 1   |     | ● Washer, Thrust              | 42  | 3206-318 | 1   |     | Cap                                     |



## OIL PUMP AND PAN ASSEMBLY

0745-273

| Ref | Part No. | New | Qty | Description                                      | Ref | Part No. | New | Qty | Description                            |
|-----|----------|-----|-----|--|-----|----------|-----|-----|--|
| 1   | 3206-171 |     | 1   | Pump, Oil (inc. 2-10)                            | 19  | -        |     | 1   | ● Pan, Oil - Not Serviced Individually |
| 2   | 3206-167 |     | 1   | ● Rotors, Oil Pump                               | 20  | 3206-176 |     | 1   | Seal, Oil                              |
| 3   | 3206-163 |     | 1   | ● Plug   | 21  | 3206-177 |     | 1   | Seal, Oil                              |
| 4   | 3206-162 |     | 1   | ● Gasket   | 22  | 3206-175 |     | 1   | Gasket                                 |
| 5   | 3206-164 |     | 1   | ● Spring, Pressure Valve                         | 23  | 3206-178 |     | 2   | Stud, Hollow                           |
| 6   | 3206-165 |     | 1   | ● Rod, Drive                                     | 24  | 3206-191 |     | 2   | Washer                                 |
| 7   | 3206-172 |     | 1   | ● O-Ring   | 25  | 3206-190 |     | 2   | Clamp, Routing                         |
| 8   | -        |     | 1   | ● Plate - Not Serviced Individually              | 26  | 3206-088 |     | 20  | Screw, Cap                             |
| 9   | 3206-166 |     | 3   | ● Screw, Machine                                 | 27  | 3206-186 |     | 1   | Gasket                                 |
| 10  | 3206-173 |     | 1   | ● Gasket   | 28  | 3206-187 |     | 1   | Gasket                                 |
| 11  | 3206-168 |     | 1   | Screw, Cap                                       | 29  | 3206-188 |     | 1   | Cover, Oil Pan                         |
| 12  | 3206-169 |     | 6   | Screw, Cap                                       | 30  | 3206-189 |     | 20  | Screw, Cap                             |
| 13  | 3206-161 |     | 1   | Seal   | 31  | 3206-181 |     | 1   | Gasket                                 |
| 14  | 3206-174 |     | 2   | Screw, Shoulder                                  | 32  | 3206-182 |     | 1   | Plug                                   |
| 15  | 3206-179 |     | 1   | Pan, Oil - Assembly (inc. 16-19)                 | 33  | 3206-197 |     | 1   | Stick, Oil Level (inc. 34)             |
| 16  | -        |     | 1   | ● Pipe, Oil - Intake - Not Serviced Individually | 34  | 3206-198 |     | 2   | ● Seal                                 |
| 17  | 3206-183 |     | 4   | ● Screw, Cap                                     | 35  | 3206-195 |     | 1   | O-Ring                                 |
| 18  | -        |     | 1   | ● Pipe, Oil - Return - Not Serviced Individually | 36  | 3206-196 |     | 1   | Guard, Oil Level Stick                 |

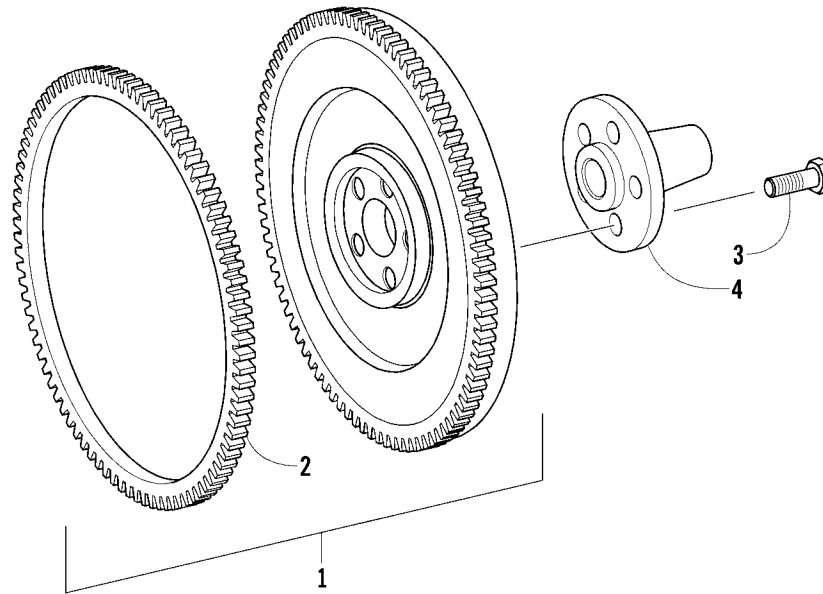


# WATER PUMP AND THERMOSTAT HOUSING ASSEMBLY

0745-281

| Ref | Part No. | New | Qty | Description                       | Ref | Part No. | New | Qty | Description                          |
|-----|----------|-----|-----|-----------------------------------|-----|----------|-----|-----|--------------------------------------|
| 1   | 3206-271 |     | 1   | Pump, Water - Assembly            | 11  | 3206-206 |     | 1   | ● Gasket                             |
| 2   | 3206-273 |     | 2   | Screw, Cap                        | 12  | 3206-265 |     | 1   | ● Sensor, Engine Coolant Temperature |
| 3   | 3206-274 |     | 2   | Screw, Cap                        | 13  | 3206-266 |     | 2   | Screw, Cap                           |
| 4   | 3206-272 |     | 1   | Gasket                            | 14  | 3206-264 |     | 1   | Gasket                               |
| 5   | 3206-262 |     | 1   | Thermostat - Assembly (inc. 6-12) | 15  | 3206-268 |     | 1   | Gasket                               |
| 6   | 3206-169 |     | 2   | ● Screw, Cap                      | 16  | 3206-372 |     | 1   | Flange                               |
| 7   | 3206-259 |     | 1   | ● Cover, Thermostat               | 17  | 3206-200 |     | 2   | Clamp, Hose                          |
| 8   | 3206-260 |     | 1   | ● O-Ring                          | 18  | 0410-111 |     | 1   | Hose                                 |
| 9   | 3206-261 |     | 1   | ● Thermostat                      | 19  | 3206-190 |     | 2   | Clamp, Routing                       |
| 10  | 3206-263 |     | 1   | ● Body, Thermostat - Assembly     | 20  | 3206-267 |     | 2   | Screw                                |

42



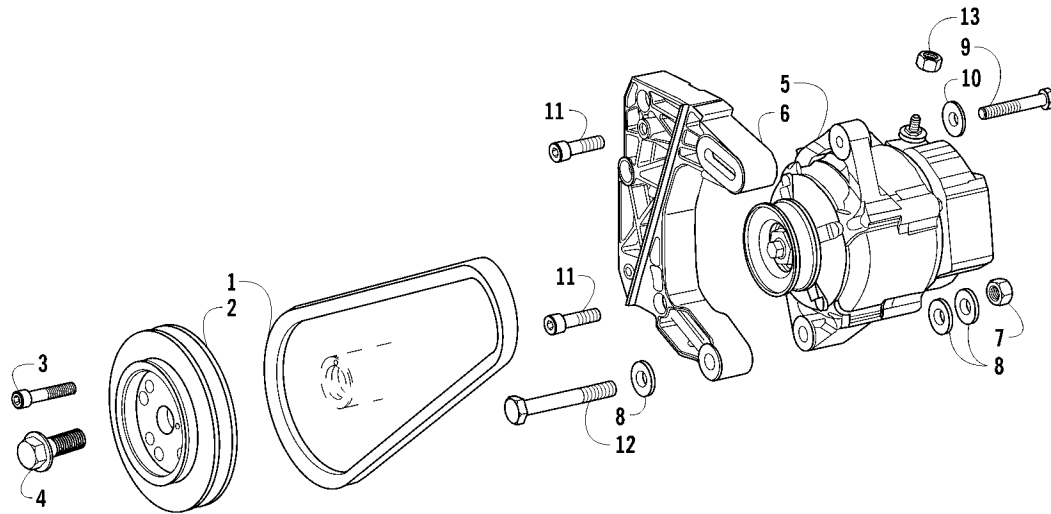
## FLYWHEEL AND CROWN GEAR ASSEMBLY

0741-809

| Ref | Part No. | New | Qty | Description       | Ref | Part No. | New | Qty | Description |
|-----|----------|-----|-----|-------------------|-----|----------|-----|-----|-------------|
| 1   | 3206-040 |     | 1   | Flywheel (inc. 2) | 3   | 8409-040 |     | 5   | Screw, Cap  |
| 2   | 3206-037 |     | 1   | ● Gear, Crown     | 4   | 1402-560 |     | 1   | Axle, Stub  |



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



## EXTERNAL ALTERNATOR AND DRIVE PULLEY ASSEMBLIES

0745-272

| Ref | Part No. | New Qty | Description         | Ref | Part No. | New Qty | Description |
|-----|----------|---------|---------------------|-----|----------|---------|-------------|
| 1   | 3206-042 | 1       | Belt                | 8   | 3206-298 | 3       | Washer      |
| 2   | 3206-044 | 1       | Pulley              | 9   | 3206-301 | 1       | Screw, Cap  |
| 3   | 3206-043 | 4       | Screw, Cap          | 10  | 3206-302 | 1       | Washer      |
| 4   | 3206-041 | 1       | Screw, Cap          | 11  | 3206-266 | 3       | Screw, Cap  |
| 5   | 3206-303 | 1       | Alternator          | 12  | 3206-299 | 1       | Screw, Cap  |
| 6   | 3206-300 | 1       | Support, Alternator | 13  | 3206-137 | 1       | Nut         |
| 7   | 3206-142 | 1       | Nut                 |     |          |         |             |

