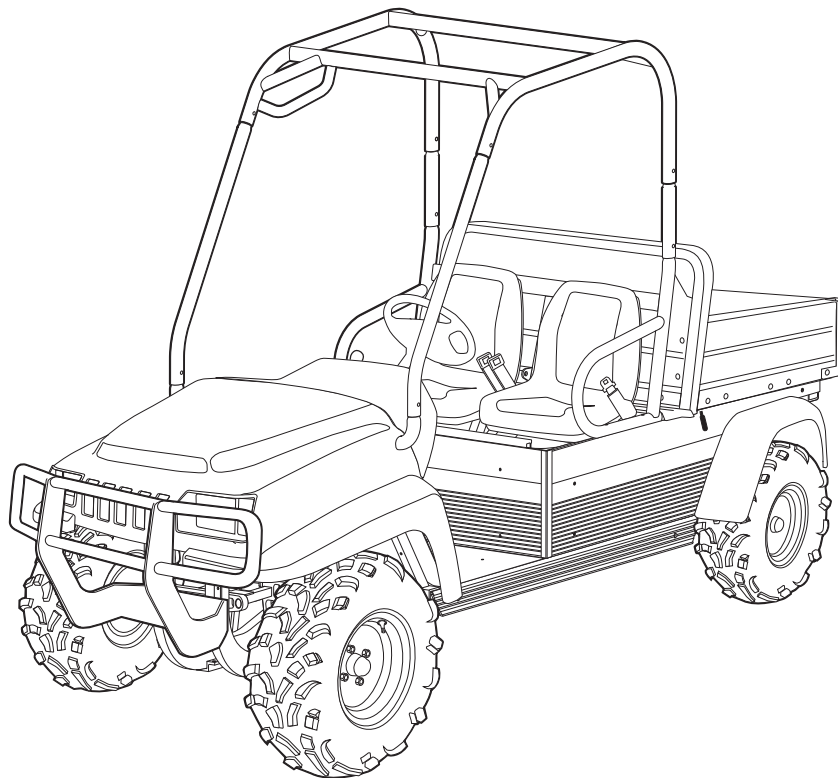




**2005**  
**XRT 1500/Carryall 294**  
**Illustrated Parts List**



**Gasoline and Diesel Vehicles**

Manual Number 102680304  
Edition Code 0105N0112M



# USING THE ILLUSTRATED PARTS LIST

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## WARNING

- **This manual is to be used only for identification and ordering of service parts. Be sure to read and use the maintenance and service manual before attempting any vehicle repairs.**

This manual covers all XRT 1500 and Carryall 294 vehicles.

The manual is divided into 15 sections. Sections 1 through 14 pertain to service parts for the vehicles, and Section 15 pertains to tools that are used on all Club Car products.

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. The index can be used to find specific parts and assemblies. The index is divided into numerical and alphabetical listings with the page numbers in italic text.

There is a two-page spread for each individual page title in the Table of Contents. On the left-hand page is an illustration showing the parts in their relative positions; the parts are each tagged with an item number in a balloon. The right-hand page is the parts list page, and gives the page title at the top, then the item numbers (corresponding to the numbers on the illustration), part descriptions, and quantity of parts used.

Note that a part description may be indented. This indentation corresponds to a parts assembly level indicated by the numbers 1, 2, 3, and 4 at the top left corner of the parts description area of the parts list page. A part that is indented to *level 2* is a component of the *level 1* part (assembly) that it is listed under. A *level 3* part is a component of the *level 2* part that it is listed under, and a *level 4* part is a component of the *level 3* part preceding it. In each case, the part quantity given for a level 2, 3, or 4 part is the *quantity used per next higher level assembly of which it is a component*. A part that is not indented is a *level 1* part. This means that the quantity given is the quantity used per the portion of the vehicle illustrated on that particular spread.

## HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at [www.clubcar.com](http://www.clubcar.com) and clicking on the "Distributor Search" link or by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887.



P. O. Box 204658  
Augusta, Georgia 30917-4658 USA  
Telephone 706-863-3000  
Service Parts Fax 706-855-7413  
[www.clubcar.com](http://www.clubcar.com)

**NOTE:** *This illustrated parts list represents the most current information at the time of publication. Club Car, Inc. is continually working to further improve its vehicles and other products. These improvements may affect the parts used to service the vehicle. Any modification and/or significant change in specifications will be forwarded to all Club Car and Carryall distributors/dealers and will, when applicable, appear in future editions of this illustrated parts list.*

*Club Car, Inc. reserves the right to change specifications and designs at any time without notice and without the obligation of making changes to units previously sold.*

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This manual effective August 2, 2004.



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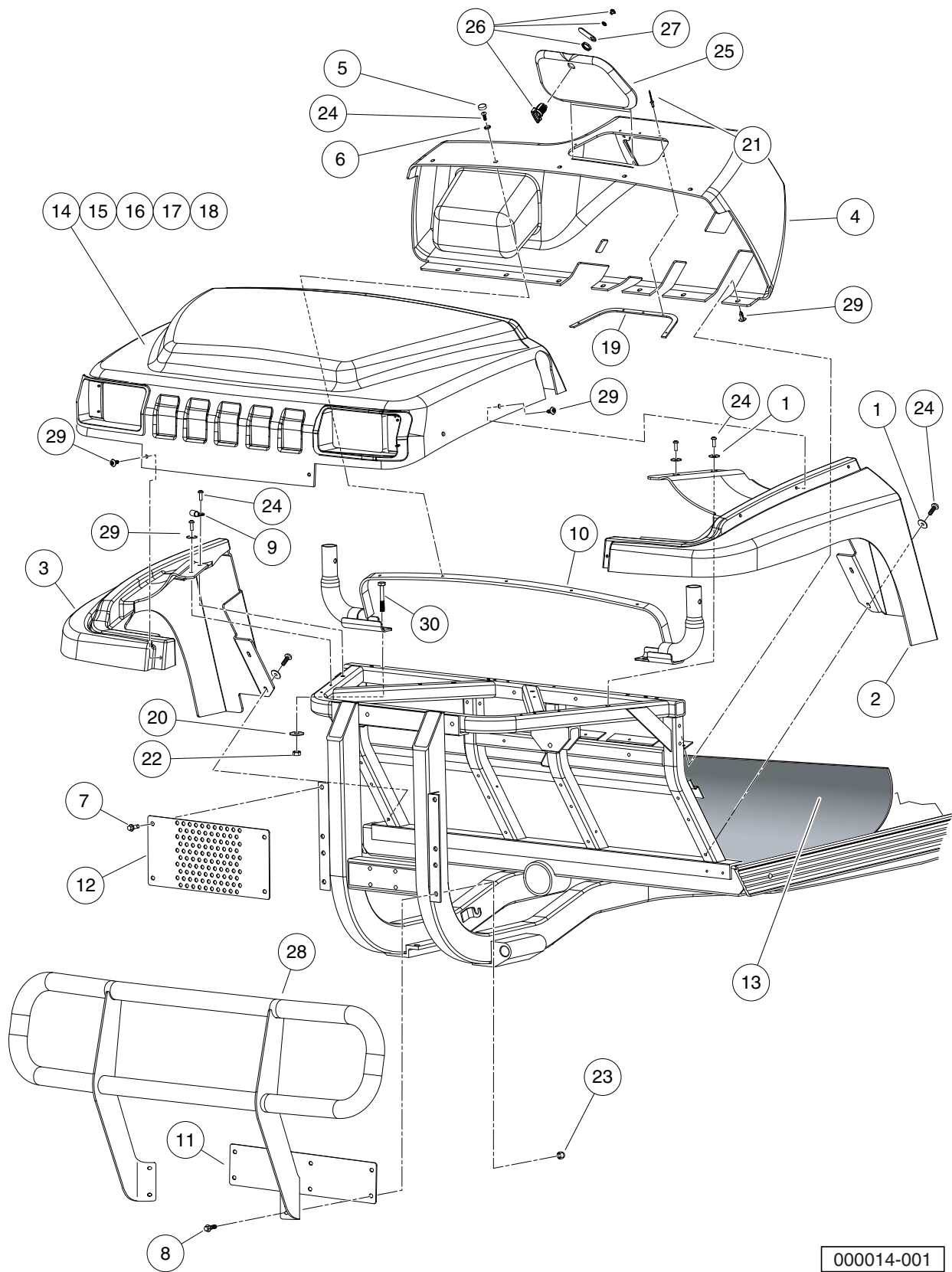
# BODY AND TRIM

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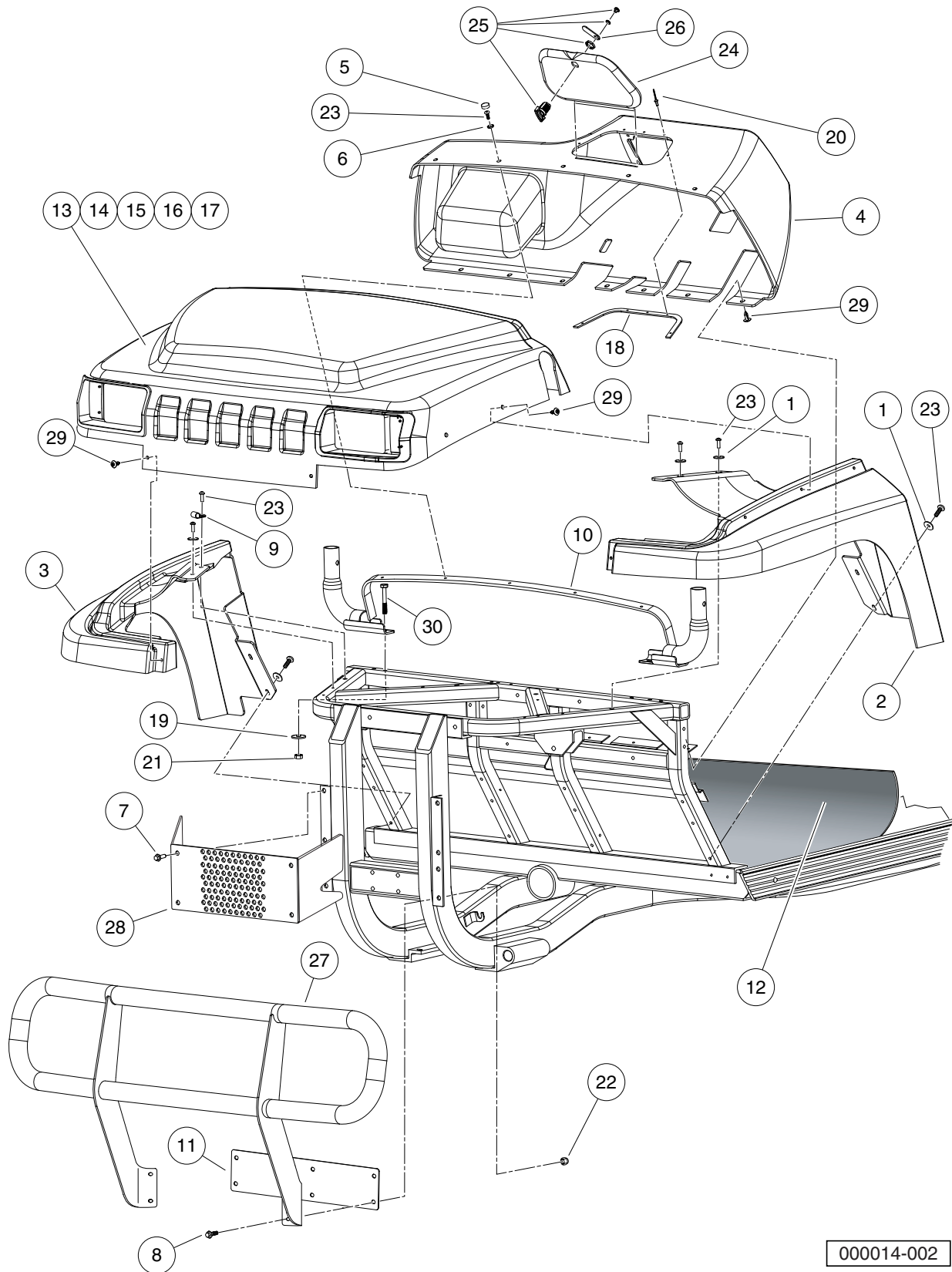
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# FRONT BODY TRIM, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                          | QTY | 1 |
|------|------------------|--------------------------------------|-----|---|
|      |                  | 1 2 3 4                              |     | G |
| 1    | <u>1014306</u>   | Washer, 1/4" Type B Flat .....       | 7   |   |
| 2    | <u>102021502</u> | Fender, Left Front .....             | 1   |   |
| 3    | <u>102021602</u> | Fender, Right Front .....            | 1   |   |
| 4    | <u>102021802</u> | Dashboard with Access Hole .....     | 1   | D |
| 5    | <u>102045001</u> | Cap, 1/4" Plastic Screw Head .....   | 5   |   |
| 6    | <u>102048401</u> | Washer, 1/4 Id Scalloped Plast ..... | 5   |   |
| 7    | <u>102289002</u> | Screw, M8 X 1.25 X 30 Tri, Blk ..... | 4   |   |
| 8    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....   | 4   |   |
| 9    | <u>102410603</u> | P-Clamp, Insulated .312 In .....     | 1   |   |
| 10   | <u>102418501</u> | Weldment, Support, ROPS .....        | 1   |   |
| 11   | N/A              | Plate, Brush Mount .....             | 1   |   |
| 12   | <u>102429301</u> | Grill, Flat .....                    | 1   |   |
| 13   | <u>102432001</u> | Mat, Floor .....                     | 1   |   |
| 14   | <u>102459710</u> | Cowl, Machined, Dark Green .....     | 1   |   |
| 15   | <u>102459714</u> | Cowl, Machined, Dark Gray .....      | 1   |   |
| 16   | <u>102459715</u> | Cowl, Machined, Red .....            | 1   |   |
| 17   | <u>102459716</u> | Cowl, Machined, White .....          | 1   |   |
| 18   | <u>102459718</u> | Cowl, Machined, Camo .....           | 1   |   |
| 19   | <u>102477301</u> | Support, Access Panel, Dash .....    | 1   |   |
| 20   | <u>102491501</u> | Washer Hard,m10 .....                | 4   |   |
| 21   | <u>102492801</u> | Rivet, .125" Dia, .311" Panel .....  | 5   |   |
| 22   | <u>102617201</u> | Nut Flg M10 X 1.5 Mech Def .....     | 4   |   |
| 23   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....  | 4   |   |
| 24   | <u>102628601</u> | Screw, 1/4-20 X 1.0 Pn Hd Torx ..... | 13  |   |
| 25   | <u>102760501</u> | Panel, Access, Dash .....            | 1   |   |
| 26   | <u>102760701</u> | Cam Lock Body .....                  | 1   |   |
| 27   | <u>102760801</u> | Latch, Cam, Access Panel .....       | 1   |   |
| 28   | <u>102778001</u> | Asm, Brush Guard .....               | 1   |   |
| 29   | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....  | 15  |   |
| 30   | <u>96715552</u>  | Bolt, M10 X 1.50 X 65 .....          | 4   |   |

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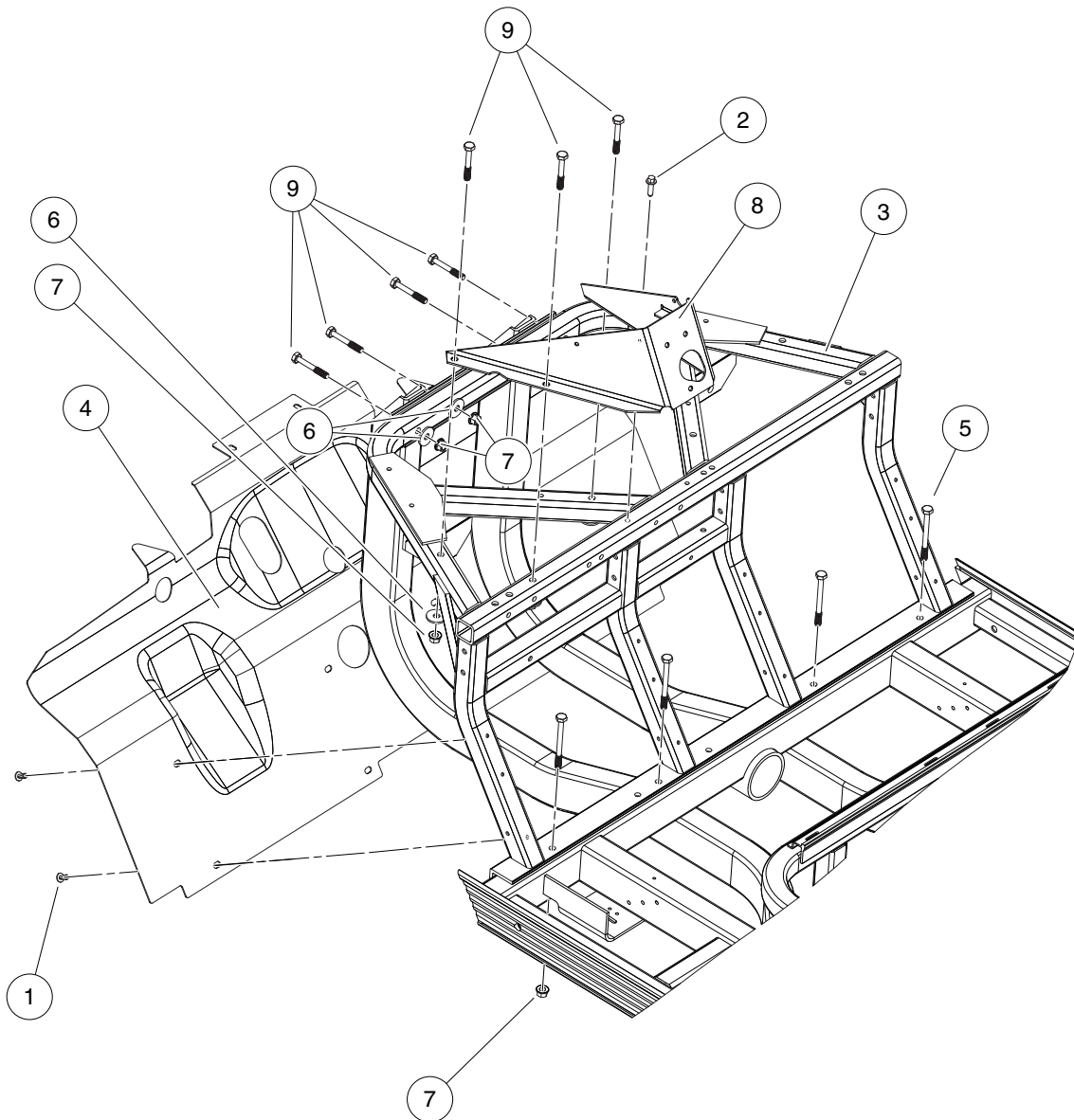
# FRONT BODY TRIM, DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                   | QTY | 1 |
|------|------------------|-----------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                       |     | G |
| 1    | <u>1014306</u>   | Washer, 1/4" Type B Flat .....                | 7   |   |
| 2    | <u>102021502</u> | Fender, Left Front .....                      | 1   |   |
| 3    | <u>102021602</u> | Fender, Right Front .....                     | 1   |   |
| 4    | <u>102021802</u> | Dashboard with Access Hole .....              | 1   | D |
| 5    | <u>102045001</u> | Cap, 1/4" Plastic Screw Head .....            | 5   |   |
| 6    | <u>102048401</u> | Washer, 1/4 Id Scalloped Plast .....          | 5   |   |
| 7    | <u>102289002</u> | Screw, M8 X 1.25 X 30 Tri, Blk .....          | 4   |   |
| 8    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....            | 4   |   |
| 9    | <u>102410603</u> | P-Clamp, Insulated .312 In .....              | 1   |   |
| 10   | <u>102418501</u> | Weldment, Support, ROPS .....                 | 1   |   |
| 11   | N/A              | Plate, Brush Mount .....                      | 1   |   |
| 12   | <u>102432001</u> | Mat, Floor .....                              | 1   |   |
| 13   | <u>102459710</u> | Cowl, Machined, Dark Green .....              | 1   |   |
| 14   | <u>102459714</u> | Cowl, Machined, Dark Gray .....               | 1   |   |
| 15   | <u>102459715</u> | Cowl, Machined, Red .....                     | 1   |   |
| 16   | <u>102459716</u> | Cowl, Machined, White .....                   | 1   |   |
| 17   | <u>102459718</u> | Cowl, Machined, Camo .....                    | 1   |   |
| 18   | <u>102477301</u> | Support, Access Panel, Dash .....             | 1   |   |
| 19   | <u>102491501</u> | Washer Hard,m10 .....                         | 4   |   |
| 20   | <u>102492801</u> | Rivet, .125" Dia, .311" Panel .....           | 5   |   |
| 21   | <u>102617201</u> | Nut Flg M10 X 1.5 Mech Def .....              | 4   |   |
| 22   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....           | 4   |   |
| 23   | <u>102628601</u> | Screw, 1/4-20 X 1.0 Pn Hd Torx .....          | 13  |   |
| 24   | <u>102760501</u> | Panel, Access, Dash .....                     | 1   |   |
| 25   | <u>102760701</u> | Cam Lock Body .....                           | 1   |   |
| 26   | <u>102760801</u> | Latch, Cam, Access Panel .....                | 1   |   |
| 27   | <u>102778001</u> | Asm, Brush Guard .....                        | 1   |   |
| 28   | <u>102831601</u> | Guard, Radiator .....                         | 1   |   |
| 29   | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....           | 15  |   |
| 30   | <u>8248</u>      | Screw, 1/4-20 X 0.75 Truss-Head Machine ..... | 4   |   |

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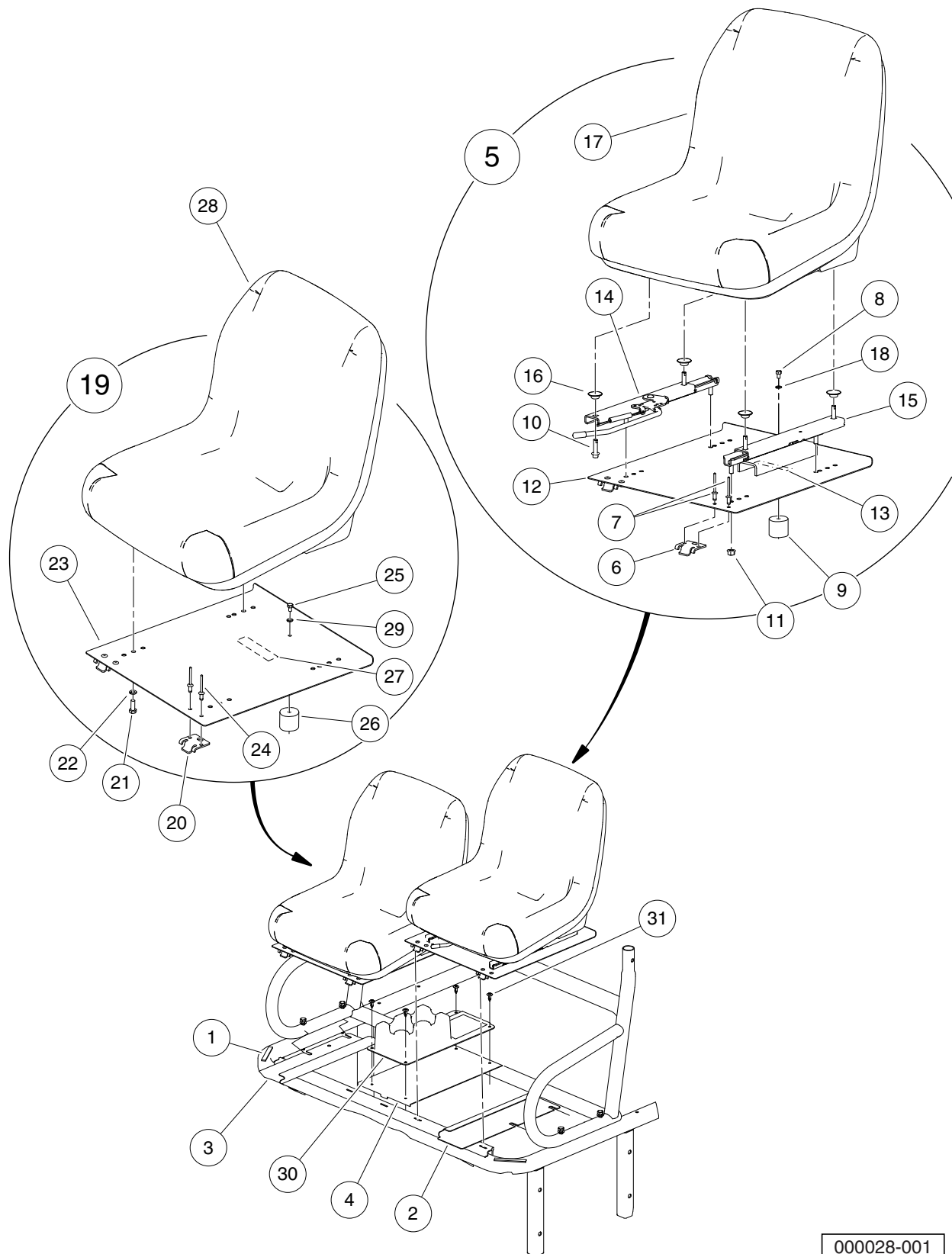
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# FRONT BODY COMPONENTS

| ITEM | PART NO.         | DESCRIPTION                                     | QTY |          |
|------|------------------|-------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                  |     | <b>1</b> |
| 1    | <u>1016967</u>   | Blind Rivet, Push Type .....                    | 8   | <b>G</b> |
| 2    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....                    | 1   |          |
| 3    | <u>102373401</u> | Weldment, Dash, Front .....                     | 1   |          |
| 4    | <u>102437201</u> | Guard, Splash .....                             | 1   | <b>D</b> |
| 5    | <u>102491301</u> | Bolt, M10x1.50x100 (Black) .....                | 4   |          |
| 6    | <u>102491501</u> | Washer Hard,m10 .....                           | 7   |          |
| 7    | <u>102617201</u> | Nut Flg M10 X 1.5 Mech Def .....                | 11  |          |
| 8    | ****             | Bracket, Support, Steering .....                | 1   |          |
| 9    | <u>96715552</u>  | Bolt, M10 X 1.50 X 65 .....                     | 7   |          |
|      |                  | **** Special order item available upon request. |     |          |

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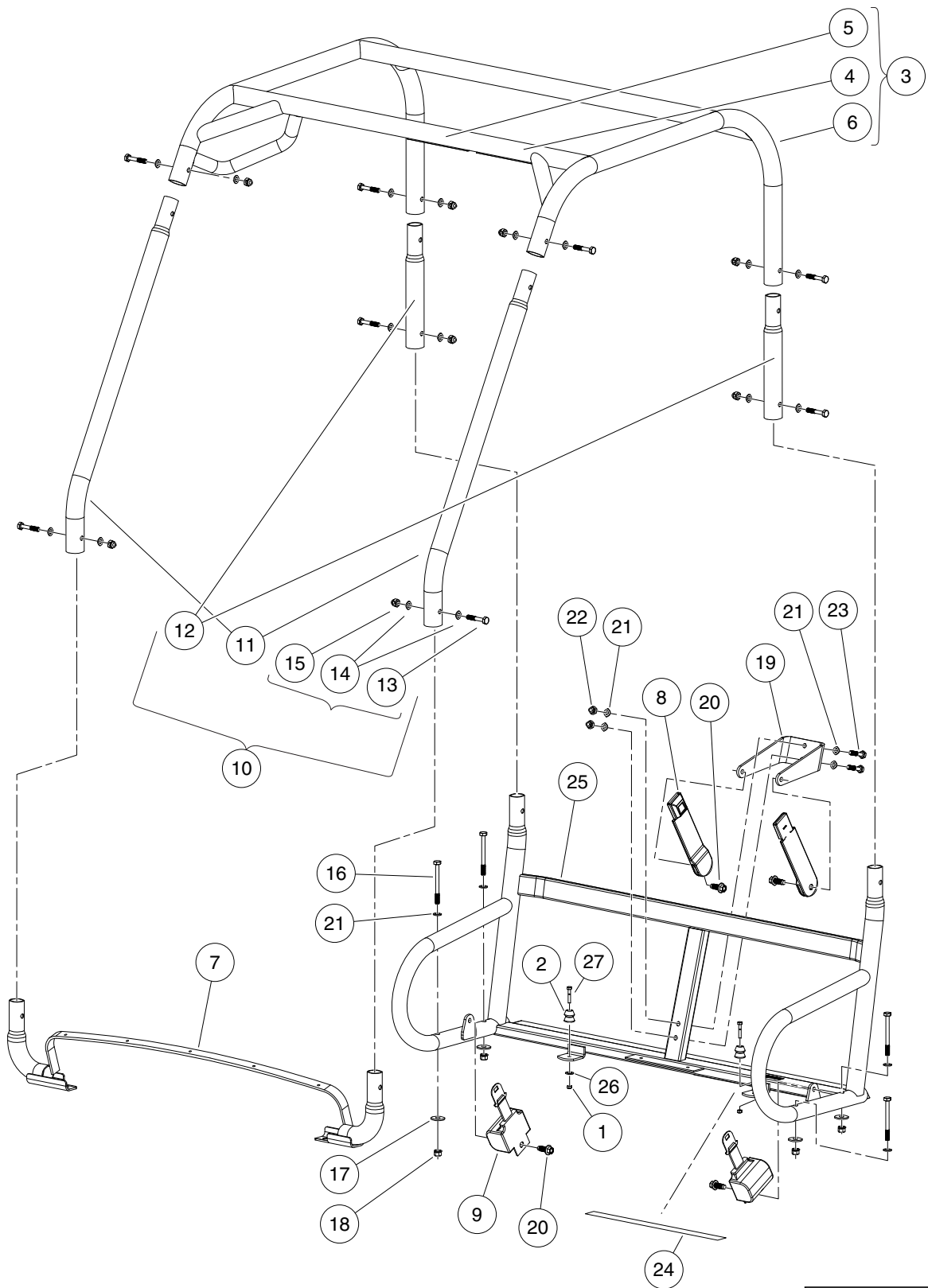
# FRONT SEATS AND CUP HOLDER

| ITEM | PART NO.         | DESCRIPTION                                                          | QTY | 1 |
|------|------------------|----------------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                              |     | G |
| 1    | <u>1014471</u>   | Tape, Vinyl Foam 1/8" x 3/4" * .....                                 | 2   |   |
| 2    | <u>102425401</u> | Closeout, Driver Side .....                                          | 1   |   |
| 3    | <u>102425501</u> | Closeout, Passenger Side .....                                       | 1   |   |
| 4    | <u>102442001</u> | Pan, Center, Closeout .....                                          | 1   | D |
| 5    | <u>102473701</u> | Asm, Bucket Seat Adjustable (includes items 6 through 18) .....      | 1   |   |
| 6    | <u>1011652</u>   | Hinge Plate .....                                                    | 2   |   |
| 7    | <u>102047001</u> | Rivet, 1/4 X .438 Blind .....                                        | 4   |   |
| 8    | <u>102059401</u> | Screw, 6m-1.00 X 10mm Hex Head .....                                 | 1   |   |
| 9    | <u>102061101</u> | Seat Holder Cup .....                                                | 1   |   |
| 10   | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....                                   | 4   |   |
| 11   | <u>102298401</u> | Nut,m8,all Metal Lock .....                                          | 4   |   |
| 12   | <u>102456001</u> | Pan, Seat, Driver Asm .....                                          | 1   |   |
| 13   | <u>102458901</u> | Decal, Hot Surface Warning .....                                     | 1   |   |
| 14   | <u>102473501</u> | Adjuster, Forward/Aft .....                                          | 1   |   |
| 15   | <u>102473601</u> | Adjuster, Slider .....                                               | 1   |   |
| 16   | <u>102475901</u> | Washer, Bell .....                                                   | 4   |   |
| 17   | <u>103267001</u> | Seat, Bucket, Gray .....                                             | 1   |   |
| 18   | <u>451</u>       | Lockwasher, 1/4 Split .....                                          | 1   |   |
| 19   | N/A              | Assembly, Bucket Seat w/Spacers (includes items 20 through 29) ..... | 1   |   |
| 20   | <u>1011652</u>   | Hinge Plate .....                                                    | 2   |   |
| 21   | <u>1012830</u>   | Screw, M8-125 X 22 Hex-Head .....                                    | 4   |   |
| 22   | <u>1013734</u>   | Lockwasher, 8mm Split .....                                          | 4   |   |
| 23   | <u>102023703</u> | Pan, Seat, Passenger .....                                           | 1   |   |
| 24   | <u>102047001</u> | Rivet, 1/4 X .438 Blind .....                                        | 4   |   |
| 25   | <u>102059401</u> | Screw, 6m-1.00 X 10mm Hex Head .....                                 | 1   |   |
| 26   | <u>102061101</u> | Seat Holder Cup .....                                                | 1   |   |
| 27   | <u>102458901</u> | Decal, Hot Surface Warning .....                                     | 1   |   |
| 28   | <u>103267001</u> | Seat, Bucket, Gray .....                                             | 1   |   |
| 29   | <u>451</u>       | Lockwasher, 1/4 Split .....                                          | 1   |   |
| 30   | <u>102486201</u> | Console, Center, Drink Holder .....                                  | 1   |   |
| 31   | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....                                  | 4   |   |
|      |                  | * Note: Item not shown.                                              |     |   |

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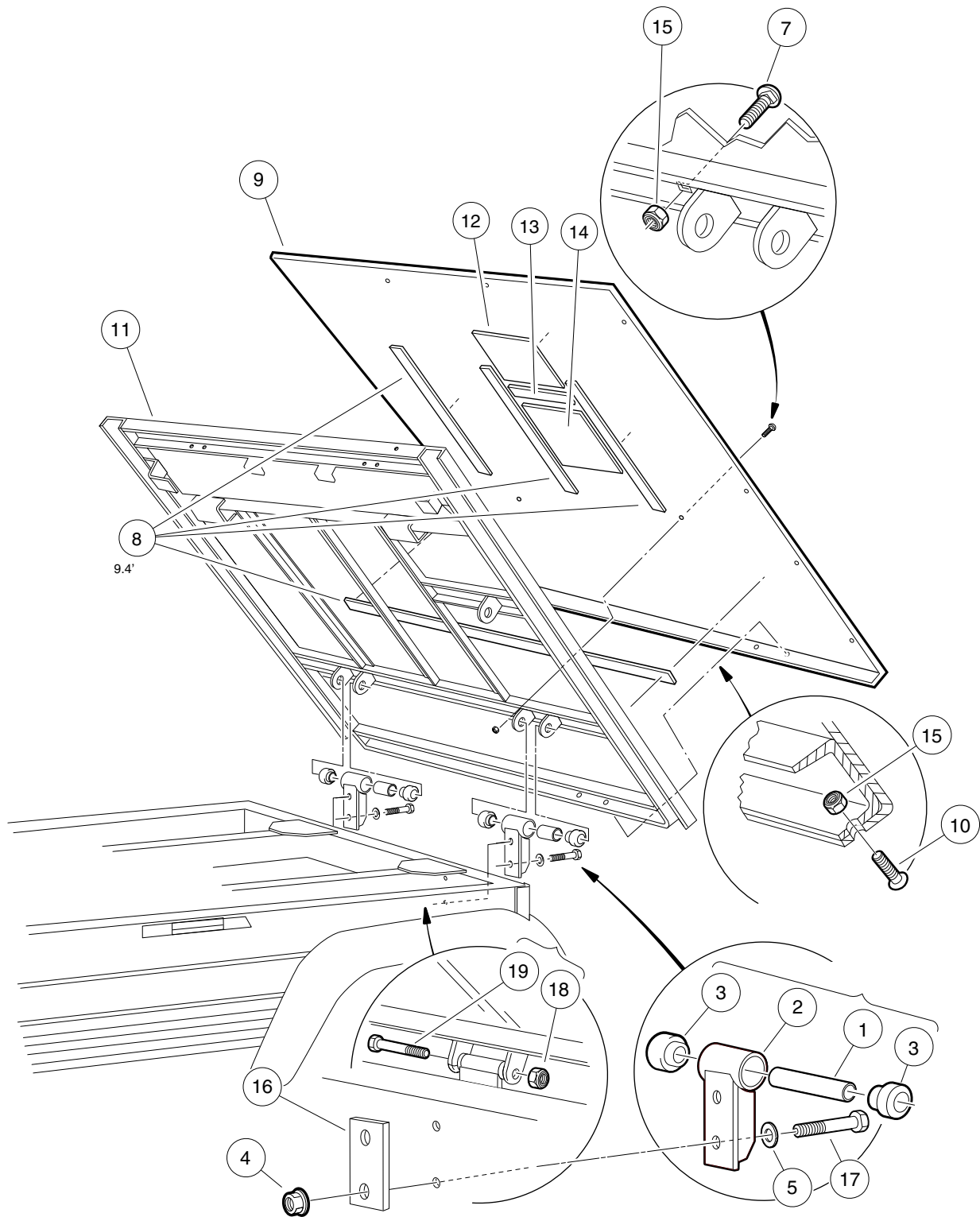
# ROPS

| ITEM | PART NO.         | DESCRIPTION                                            | QTY | 1 |
|------|------------------|--------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                |     | G |
| 1    | <u>101887601</u> | Locknut, M6-1.00 Nylon Insert .....                    | 2   |   |
| 2    | <u>102059001</u> | Seat Holder Base .....                                 | 2   |   |
| 3    | <u>102418401</u> | Weldment, Top, ROPS (includes items 4 through 6) ..... | 1   |   |
| 4    | <u>102459401</u> | Decal, Young Driver Warning .....                      | 1   | D |
| 5    | <u>102621101</u> | Decal, ROPS Certification/Warning .....                | 1   |   |
| 6    | N/A              | Weldment, ROPS, Top, Unlabeled .....                   | 1   |   |
| 7    | <u>102418501</u> | Weldment, Support, ROPS .....                          | 1   |   |
| 8    | <u>102447601</u> | Buckle, Seat Belt with Sleeve .....                    | 2   |   |
| 9    | <u>102447602</u> | Retractor, Seat Belt .....                             | 2   |   |
| 10   | <u>102482201</u> | Kit, ROPS (includes items 11 through 15) .....         | 1   |   |
| 11   | <u>102419901</u> | Tube, Support, Front, ROPS .....                       | 2   |   |
| 12   | <u>102420001</u> | Tube, Support, Rear, ROPS .....                        | 2   |   |
| 13   | <u>102718001</u> | Bolt, M10 X 55, Zn-Ni (Black) .....                    | 8   |   |
| 14   | <u>102718101</u> | Washer, Hard, M10, Zn-Ni/Blk .....                     | 16  |   |
| 15   | <u>102718201</u> | Nut, Hex Cap, M10, Zn-Ni/Blk .....                     | 8   |   |
| 16   | <u>102491301</u> | Bolt, M10x1.50x100 (Black) .....                       | 4   |   |
| 17   | <u>102491501</u> | Washer Hard,m10 .....                                  | 4   |   |
| 18   | <u>102617201</u> | Nut Flg M10 X 1.5 Mech Def .....                       | 4   |   |
| 19   | <u>102670601</u> | Bracket, Seatbelt, Bolt-On .....                       | 1   |   |
| 20   | <u>102671201</u> | Screw,m12x1.75x30 Thd Form Blk .....                   | 4   |   |
| 21   | <u>102718101</u> | Washer, Hard, M10, Zn-Ni/Blk .....                     | 8   |   |
| 22   | <u>102718201</u> | Nut, Hex Cap, M10, Zn-Ni/Blk .....                     | 2   |   |
| 23   | <u>102732401</u> | Bolt, M10 X 45, Zn-Ni (Black) .....                    | 2   |   |
| 24   | <u>102739201</u> | Barrier, Heat, Neoprene .....                          | 1   |   |
| 25   | <u>102886101</u> | Weldment, Supp, Seat, Rops .....                       | 1   |   |
| 26   | <u>332</u>       | Washer, 1/4 Type A Narrow Flat .....                   | 2   |   |
| 27   | <u>96742515</u>  | Bolt, M6 X 1 X 45 .....                                | 2   |   |

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000157-001

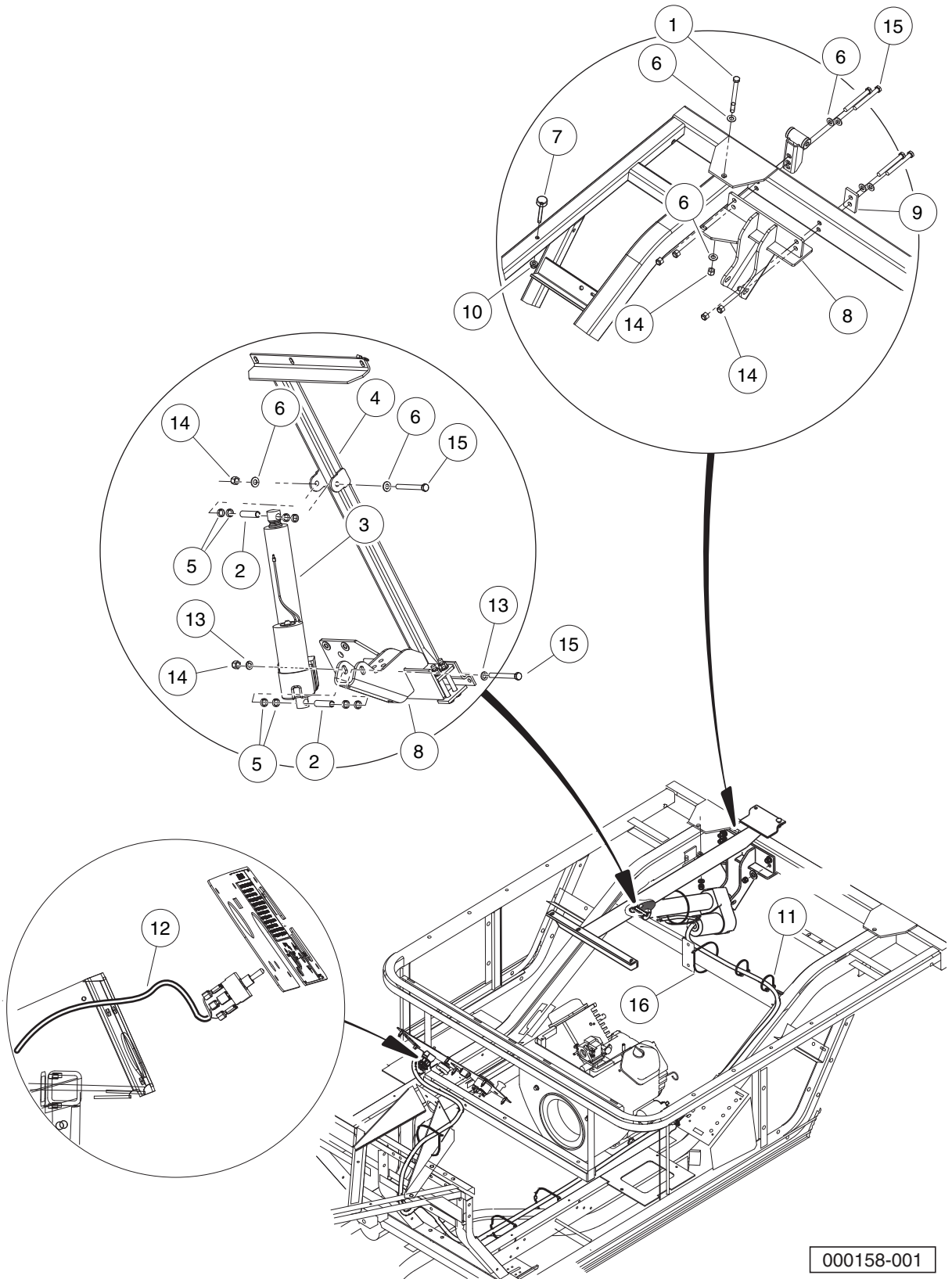
# TILT BED AND HINGE

| ITEM | PART NO.         | DESCRIPTION                                                           | QTY |          |
|------|------------------|-----------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                        |     | <b>1</b> |
| 1    | <u>1012303</u>   | Bushing, Steel .....                                                  | 2   | <b>G</b> |
| 2    | <u>1015356</u>   | Hinge .....                                                           | 2   |          |
| 3    | <u>1015583</u>   | Bushing, Urethane .....                                               | 2   |          |
| 4    | <u>102065901</u> | Locknut, 3/8-16 Flanged Dimple .....                                  | 4   | <b>D</b> |
| 5    | <u>102066001</u> | Washer, 3/8 Type B Hard Flat .....                                    | 4   |          |
| 6    | <u>102171504</u> | Assembly, Tilt Bed, Electric Lift (includes items 7 through 14) ..... | 1   |          |
| 7    | <u>1010435</u>   | Bolt, Carriage, 5/16-18 X 1.00 .....                                  | 4   |          |
| 8    | <u>1014471</u>   | Tape, Vinyl Foam 1/8" x 3/4" * .....                                  | 1   |          |
| 9    | <u>1015258</u>   | Plate, Floor Bed .....                                                | 1   |          |
| 10   | N/A              | Frame Assembly .....                                                  | 1   |          |
| 11   | 1015399          | Screw, 5/16-18 X 0.88 Torx Truss-Head .....                           | 4   |          |
| 12   | <u>102725801</u> | Foam, Barrier, Heat, Bed, Frt .....                                   | 1   |          |
| 13   | <u>102725901</u> | Foam, Barrier, Heat, Bed, Rail .....                                  | 1   |          |
| 14   | <u>7473</u>      | Locknut, 5/16-18 Nylon Insert .....                                   | 8   |          |
| 15   | <u>102614101</u> | Plate, Back .....                                                     | 2   |          |
| 16   | <u>7561</u>      | Bolt, 3/8-16 X 3.00 Hex Head .....                                    | 4   |          |
| 17   | <u>8754</u>      | Locknut, 3/8-16 Hex .....                                             | 2   |          |
| 18   | <u>8755</u>      | Screw, 3/8-16 X 3.375 Hex Cap .....                                   | 2   |          |
|      |                  | * Note: Item not shown.                                               |     |          |

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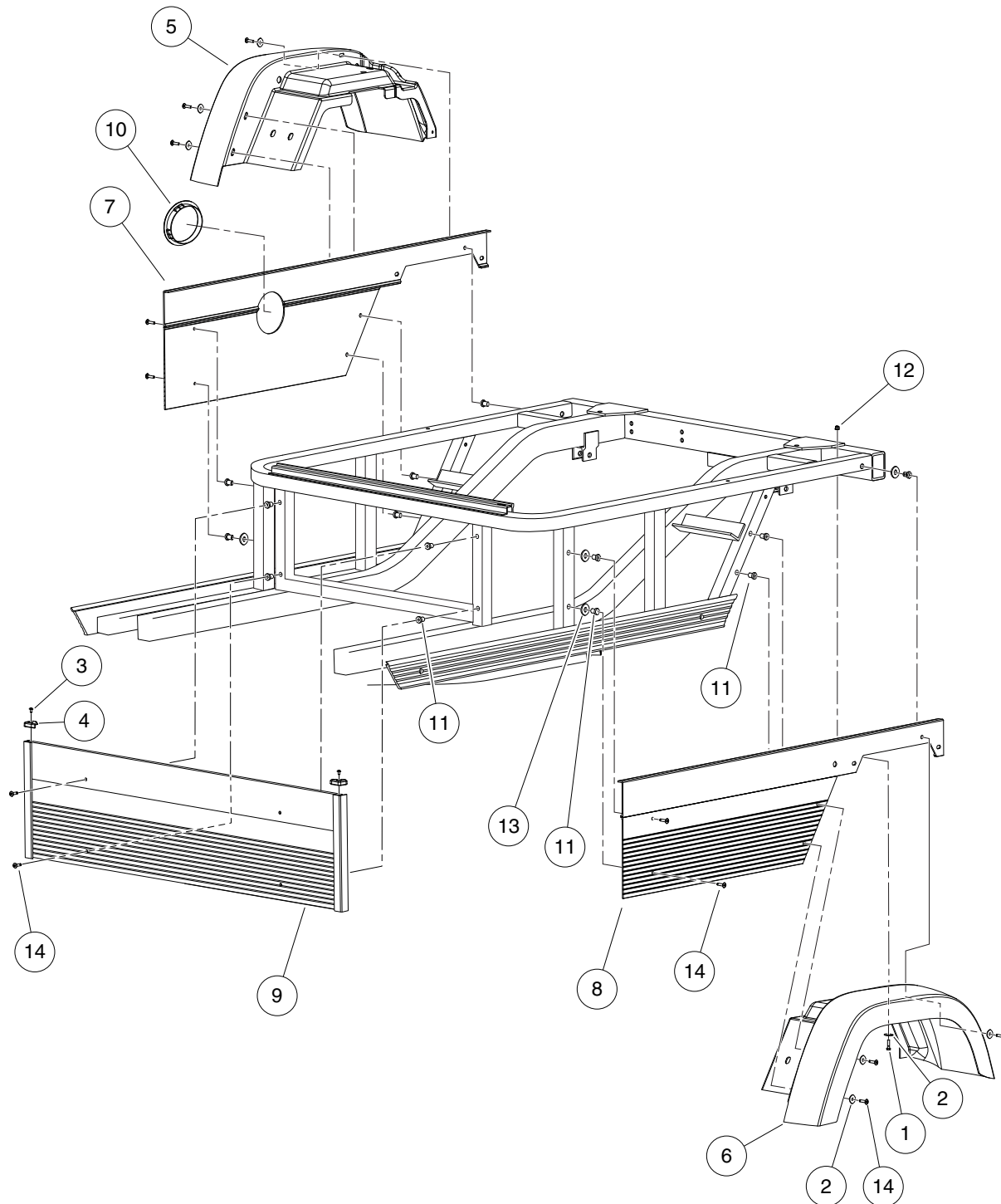
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000158-001

# ELECTRIC BED LIFT

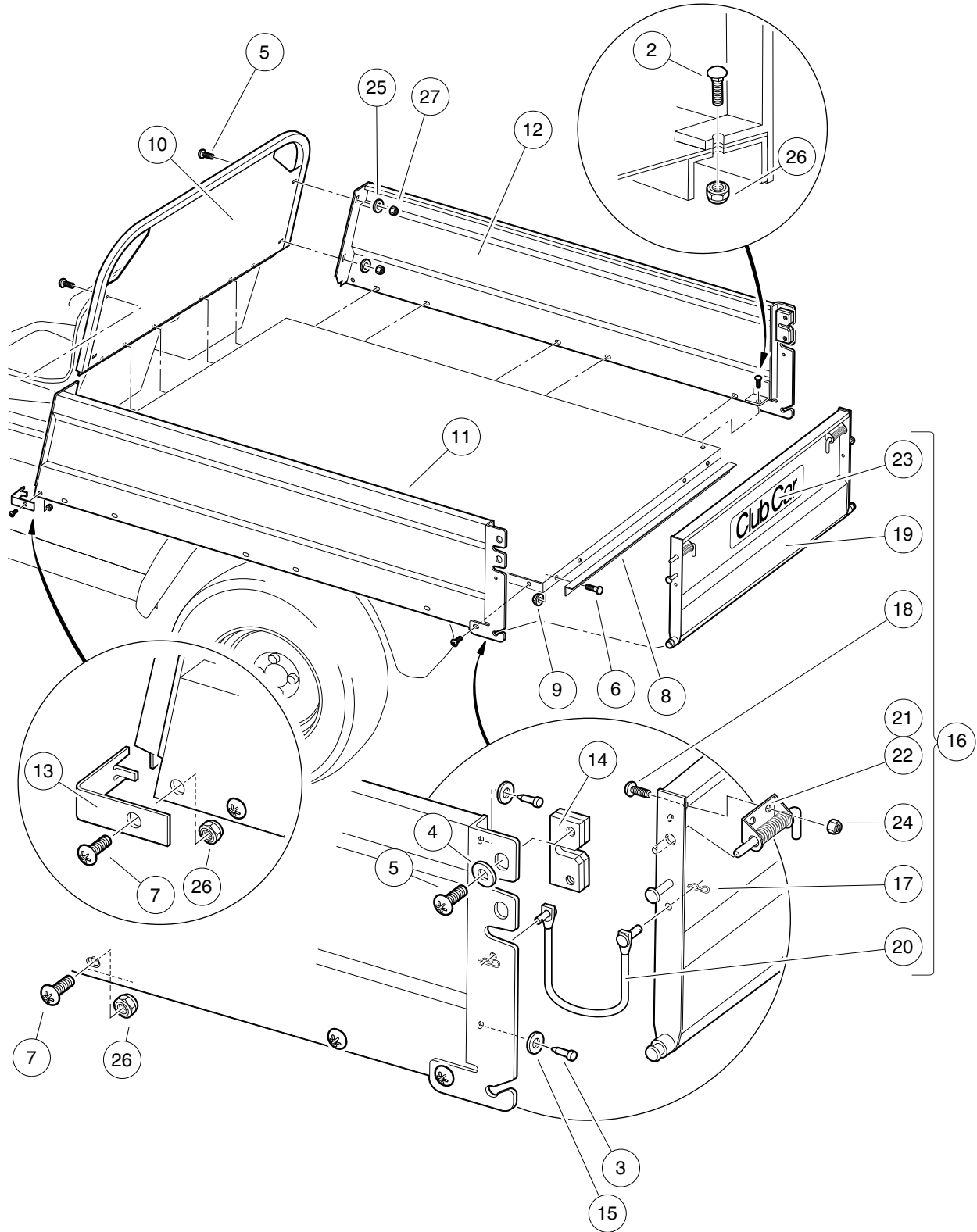
| ITEM | PART NO.         | DESCRIPTION                         | QTY |          |
|------|------------------|-------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                      |     | <b>1</b> |
| 1    | <u>1010200</u>   | Bolt, 3/8-16 X 4.25 Hex Head .....  | 1   | <b>G</b> |
| 2    | <u>1016603</u>   | Bushing Long .....                  | 2   |          |
| 3    | <u>1017162</u>   | Actuator Assembly, Electric .....   | 1   |          |
| 4    | <u>1017167</u>   | Actuator Adapter .....              | 1   | <b>D</b> |
| 5    | <u>1017774</u>   | Body Spacer .....                   | 8   |          |
| 6    | <u>102066001</u> | Washer, 3/8 Type B Hard Flat .....  | 8   |          |
| 7    | <u>102426601</u> | Bumper, Bed, Mtg, Front .....       | 2   |          |
| 8    | <u>102465701</u> | Weldment, Bracket, Actuator .....   | 1   |          |
| 9    | <u>102614101</u> | Plate, Back .....                   | 1   |          |
| 10   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon ..... | 2   |          |
| 11   | <u>102629001</u> | Tie Wrap, 8.00" With Mount .....    | 2   |          |
| 12   | <u>102673901</u> | Wire Harness, Electric Lift .....   | 1   |          |
| 13   | <u>357</u>       | Lockwasher, 3/8 Split .....         | 2   |          |
| 14   | <u>8754</u>      | Locknut, 3/8-16 Hex .....           | 9   |          |
| 15   | <u>8755</u>      | Screw, 3/8-16 X 3.375 Hex Cap ..... | 6   |          |
| 16   | <u>8990</u>      | Tie Wrap, 8" Nylon .....            | 5   |          |

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000027-001

## REAR BODY TRIM

| ITEM | PART NO.         | DESCRIPTION                                  | QTY |          |
|------|------------------|----------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                               |     | <b>1</b> |
| 1    | <u>1012769</u>   | Screw, M6-1.00 X 25mm Hex Cap .....          | 2   | <b>G</b> |
| 2    | <u>1014306</u>   | Washer, 1/4" Type B Flat .....               | 8   |          |
| 3    | <u>1014321</u>   | Screw, #10 Truss-Head Torx .....             | 2   |          |
| 4    | <u>101438702</u> | Corner Cap AWD .....                         | 2   | <b>D</b> |
| 5    | <u>102251601</u> | Fender, Right Rear .....                     | 1   |          |
| 6    | <u>102251701</u> | Fender, Left Rear .....                      | 1   |          |
| 7    | <u>102454001</u> | Assembly, Panel (Passenger Side) .....       | 1   |          |
| 8    | <u>102454101</u> | Assembly, Panel (Driver Side) .....          | 1   |          |
| 9    | <u>102454201</u> | Panel, Front .....                           | 1   |          |
| 10   | <u>102466201</u> | Bezel, Fuel Fill .....                       | 1   |          |
| 11   | <u>102491701</u> | Well Nut 1/4-20 .....                        | 14  |          |
| 12   | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....                | 2   |          |
| 13   | <u>102684501</u> | Washer, M12 Hard Regular .....               | 2   |          |
| 14   | <u>8251</u>      | Screw, 1/4-20 X 1.0 Truss-Head Machine ..... | 14  |          |

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000038-001



# CARGO BOX (STEEL)

| ITEM | PART NO.         | DESCRIPTION                                               | QTY | 1 |
|------|------------------|-----------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                   |     | G |
| 1    | N/A              | Instl, Steel Box, XRT (includes items 2 through 27) ..... | 1   |   |
| 2    | <u>1010435</u>   | Bolt, Carriage, 5/16-18 X 1.00 .....                      | 13  |   |
| 3    | <u>1010436</u>   | Bumper, Rubber .....                                      | 4   |   |
| 4    | <u>1014306</u>   | Washer, 1/4" Type B Flat .....                            | 4   | D |
| 5    | <u>1014415</u>   | Screw, 1/4-20 X 0.75 Torx Truss-Head .....                | 8   |   |
| 6    | <u>1014537</u>   | Stud, Self-Clinching Flush Head .....                     | 4   |   |
| 7    | <u>1015399</u>   | Screw, 5/16-18 X 0.88 Torx Truss-Head .....               | 18  |   |
| 8    | <u>101894304</u> | Box Bed Tailgate Angle .....                              | 1   |   |
| 9    | <u>101963401</u> | Locknut, 5/16-18 Hex Flange .....                         | 4   |   |
| 10   | <u>102221301</u> | Front Panel Weldment .....                                | 1   |   |
| 11   | <u>102221401</u> | Left Panel Weldment .....                                 | 1   |   |
| 12   | <u>102221501</u> | Right Panel Weldment .....                                | 1   |   |
| 13   | <u>102221701</u> | Front Corner Cap .....                                    | 2   |   |
| 14   | <u>102222001</u> | Slam Latch .....                                          | 2   |   |
| 15   | <u>102239901</u> | Washer, Rubber, 3/8 .....                                 | 4   |   |
| 16   | <u>102614401</u> | Assembly, Tailgate (includes items 17 through 24) .....   | 1   |   |
| 17   | <u>1013366</u>   | Hair Pin Clip .....                                       | 4   |   |
| 18   | <u>1014415</u>   | Screw, 1/4-20 X 0.75 Torx Truss-Head .....                | 4   |   |
| 19   | N/A              | Tailgate, Weldment .....                                  | 1   |   |
| 20   | <u>102221801</u> | Tether Assembly .....                                     | 2   |   |
| 21   | <u>102222101</u> | Spring Latch Left .....                                   | 1   |   |
| 22   | <u>102222201</u> | Spring Latch Right .....                                  | 1   |   |
| 23   | <u>102673201</u> | Decal, Club Car Tailgate .....                            | 1   |   |
| 24   | <u>8233</u>      | Locknut, 1/4-20 Nylon Insert .....                        | 4   |   |
| 25   | <u>332</u>       | Washer, 1/4 Type A Narrow Flat .....                      | 4   |   |
| 26   | <u>7473</u>      | Locknut, 5/16-18 Nylon Insert .....                       | 31  |   |
| 27   | <u>8233</u>      | Locknut, 1/4-20 Nylon Insert .....                        | 4   |   |

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# WHEELS AND TIRES

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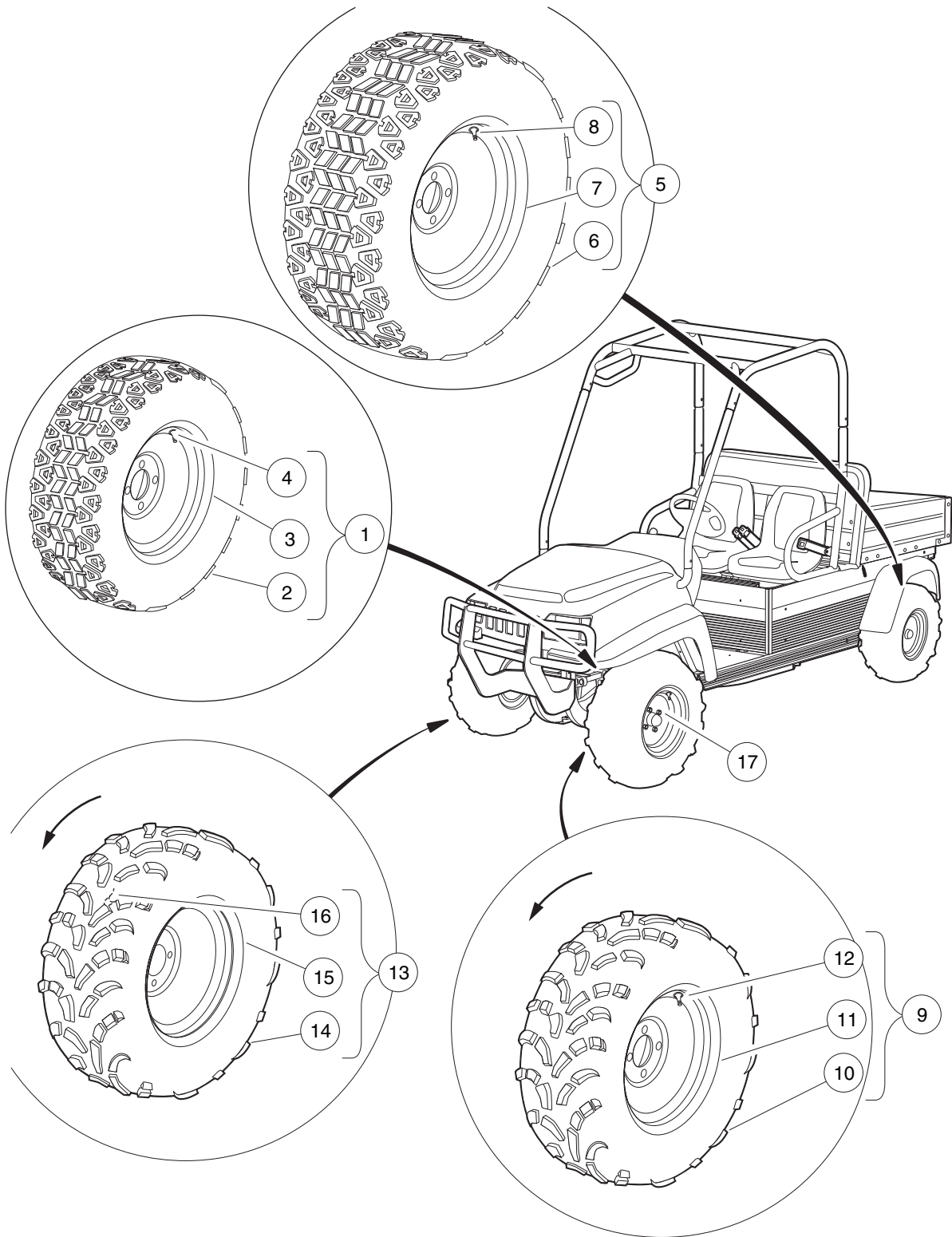
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000009-001

# WHEELS AND TIRES

| ITEM | PART NO.         | DESCRIPTION                                                           | QTY | 2 |
|------|------------------|-----------------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                               |     | G |
| 1    | <u>102021406</u> | Gray Tire Assembly, HDAT, 8-Inch (includes items 2 through 4) .....   | 2   |   |
| 2    | <u>102021305</u> | HDAT Tire, 8" .....                                                   | 1   |   |
| 3    | <u>102374801</u> | Wheel, Indus Spider, Gray .....                                       | 1   |   |
| 4    | <u>7310</u>      | Valve Stem .....                                                      | 1   | D |
| 5    | <u>102021407</u> | Gray Tire Assembly, HDAT 10.5-Inch (includes items 6 through 8) ..... | 2   |   |
| 6    | <u>102021302</u> | Tire, HDAT .....                                                      | 1   |   |
| 7    | <u>102374801</u> | Wheel, Indus Spider, Gray .....                                       | 1   |   |
| 8    | <u>7310</u>      | Valve Stem .....                                                      | 1   |   |
| 9    | <u>102021408</u> | Gray Tire Assembly, AT489 LH (includes items 10 through 12) .....     | 2   |   |
| 10   | <u>102021306</u> | Tire, AT489 .....                                                     | 1   |   |
| 11   | <u>102374801</u> | Wheel, Indus Spider, Gray .....                                       | 1   |   |
| 12   | <u>7310</u>      | Valve Stem .....                                                      | 1   |   |
| 13   | <u>102021409</u> | Gray Tire Assembly, AT489 RH (includes items 14 through 16) .....     | 2   |   |
| 14   | <u>102021306</u> | Tire, AT489 .....                                                     | 1   |   |
| 15   | <u>102374801</u> | Wheel, Indus Spider, Gray .....                                       | 1   |   |
| 16   | <u>7310</u>      | Valve Stem .....                                                      | 1   |   |
| 17   | <u>102736901</u> | Nut, Lug, 1/2-20 SAE J2283 .....                                      | 16  |   |

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# DECALS

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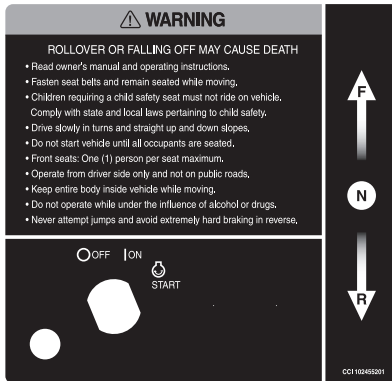
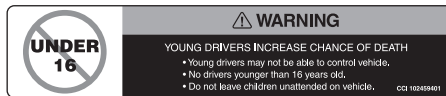
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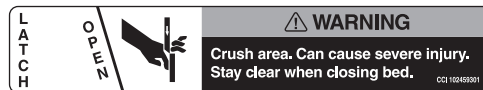
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Club Car, Inc.  
Augusta, Georgia, USA  
Roll-over Protective Structure (ROPS)  
ROPS per ISO 3471, SAE J1040,  
AS 2294.1, and CSA B352.2  
Certified for vehicle models:  
Carryall 294, XRT 1500, and Bobcat 2200  
Max. unladen vehicle mass: 1543 lb (700 kg)



|                                                                     |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VEHICLE LOADING</b><br>Read owner's manual and warnings on dash. | <ul style="list-style-type: none"> <li>Maximum gross vehicle weight: 2750 lb. (1247 kg)</li> <li>Maximum cargo load: 800 lb. (363 kg)</li> <li>- Includes cargo bed load and gross trailer weight.</li> <li>- Maximum cargo load is reduced by the weight of optional equipment.</li> <li>Maximum trailer hitch tongue weight: 150 lb. force (667 N).</li> </ul> | <ul style="list-style-type: none"> <li><b>PREVENT VEHICLE ROLL-OVER.</b> <ul style="list-style-type: none"> <li>- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.</li> <li>- On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills.</li> <li>- Avoid top heavy loads. See owner's manual.</li> </ul> </li> </ul> |
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|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HIGH-CAPACITY VEHICLE LOADING</b><br>Read owner's manual and warnings on dash. | <ul style="list-style-type: none"> <li>Maximum gross vehicle weight: 3012 lb. (1366 kg)</li> <li>Maximum cargo load: 1050 lb. (476 kg)</li> <li>- Includes cargo bed load and gross trailer weight.</li> <li>- Maximum cargo load is reduced by the weight of optional equipment.</li> <li>Maximum trailer hitch tongue weight: 150 lb. force (667 N).</li> </ul> | <ul style="list-style-type: none"> <li><b>PREVENT VEHICLE ROLL-OVER.</b> <ul style="list-style-type: none"> <li>- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.</li> <li>- On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills.</li> <li>- Avoid top heavy loads. See owner's manual.</li> </ul> </li> </ul> |
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000005-001



## SAFETY DECALS, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                             | QTY |          |
|------|------------------|---------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                          |     | <b>3</b> |
| 1    | <u>1011553</u>   | Decal, Trailer Hitch .....                              | 1   | <b>G</b> |
| 2    | <u>101553901</u> | Decal, Bed Load Warning .....                           | 1   |          |
| 3    | <u>101609401</u> | Decal, Crush Area Warning .....                         | 2   |          |
| 4    | <u>102224001</u> | Decal, Rotating Parts Warning .....                     | 1   | <b>D</b> |
| 5    | <u>102455201</u> | Decal, Instrument Panel Warning, Gasoline Vehicle ..... | 1   |          |
| 6    | <u>102459301</u> | Decal, Bed Crush Area Warning .....                     | 1   |          |
| 7    | <u>102459401</u> | Decal, Young Driver Warning .....                       | 1   |          |
| 8    | <u>102459601</u> | Decal, Vehicle Loading, High-Capacity .....             | 1   |          |
| 9    | <u>102621101</u> | Decal, ROPS Certification/Warning .....                 | 1   |          |
| 10   | <u>102682301</u> | Decal, Vehicle Loading, Standard Capacity .....         | 1   |          |

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**⚠ WARNING**

- GASOLINE EXPLOSION / FIRE.
- CAN CAUSE SEVERE INJURY OR DEATH.
- NO SMOKING, SPARKS, OR OPEN FLAME.
- STOP ENGINE, ALLOW TO COOL BEFORE REFUELING.
- TURN FUEL VALVE (  ) ON DURING OPERATION.
- (  ) OFF DURING STORAGE OR TRANSPORT.

CCI 101547601

**OPERATING INSTRUCTIONS**

- Read owner's manual and vehicle safety warnings. Study and understand controls.

**TO START ENGINE**

- Place shift lever in Neutral (  ) position and press brake pedal.
- Turn key to "START" position and hold until engine starts.

**TO OPERATE VEHICLE**

- Make sure wheels are turned in desired direction and nothing is in your path.
- Engine must be at idle before moving shift lever.
- While vehicle is stopped, and the engine is at idle, select shift lever position.
-  - Forward    - Neutral    - Reverse (Buzzer will sound)
- Release park brake and slowly press accelerator pedal to increase speed.
- All-wheel drive will automatically drive appropriate wheel(s) as required.

**TO STOP VEHICLE**

- Release accelerator pedal and push brake pedal. After stopping, firmly set park brake.
- Turn key to "OFF" position, remove key and place shift lever in neutral position when not in use.

CCI 102455001

**⚠ WARNING**

**WINCH CABLE FRACTURE COULD RESULT IN SERIOUS INJURY OR DEATH.**

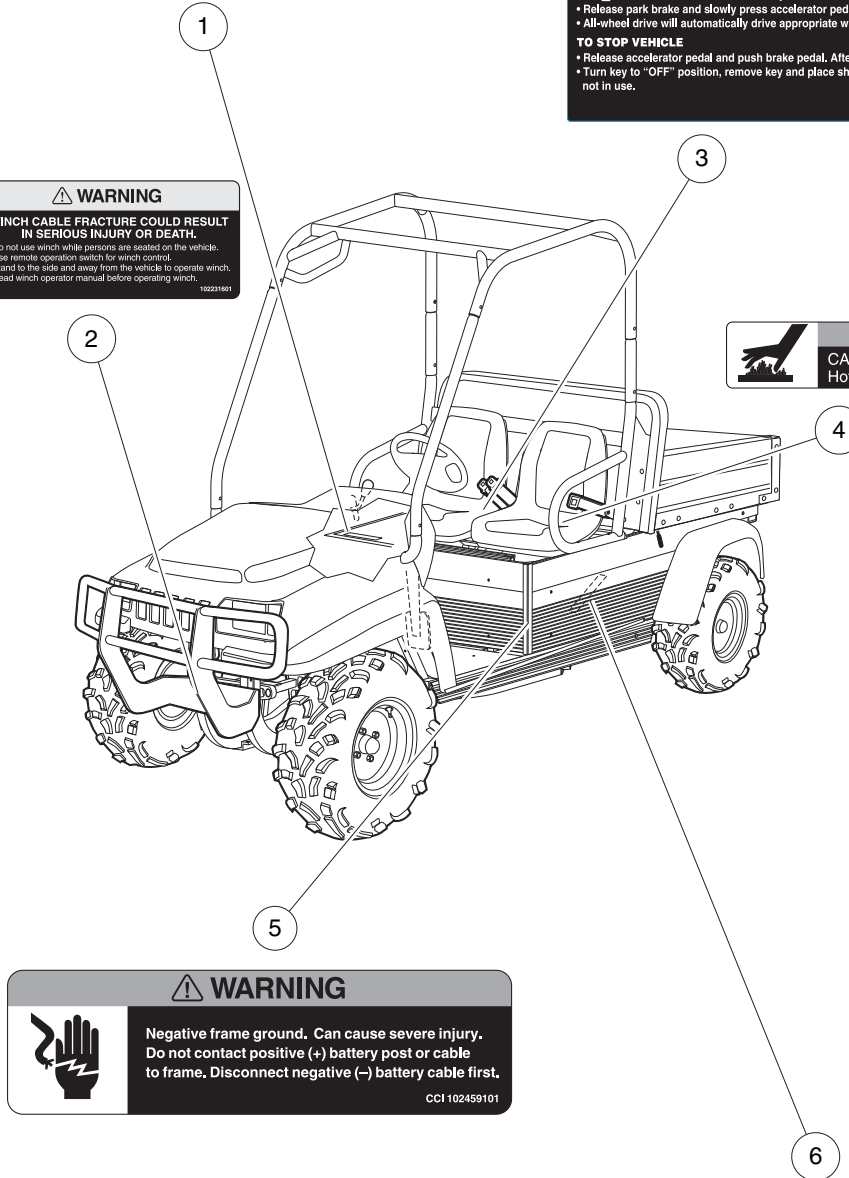
- Do not use winch while persons are seated on the vehicle.
- Use remote operation switch for winch control.
- Stand to the side and away from the vehicle to operate winch.
- Read winch operator manual before operating winch.

102231661

**⚠ WARNING**

**CAN CAUSE SEVERE BURNS**

Hot Surface   CCI 102458901



**⚠ WARNING**

**Negative frame ground. Can cause severe injury. Do not contact positive (+) battery post or cable to frame. Disconnect negative (-) battery cable first.**

CCI 102459101

|                                                                                     |                                                                                                  |                                                                                      |                                                                                                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>⚠ WARNING</b></p> <p><b>CAN CAUSE SEVERE INJURY</b></p> <p>Rotating parts. KEEP CLEAR.</p> |  | <p><b>⚠ WARNING</b></p> <p><b>CAN CAUSE SEVERE INJURY</b></p> <p>Hot manifold and muffler. KEEP CLEAR.</p> <p>CCI 102459501</p> |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|

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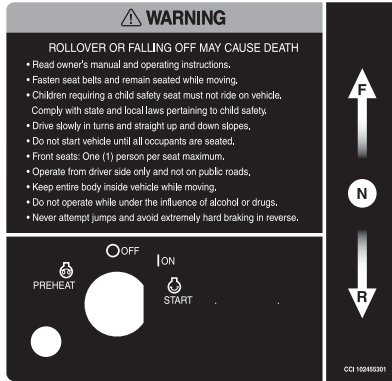
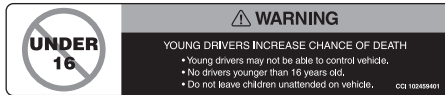
## SAFETY DECALS, GASOLINE VEHICLES, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                                         | QTY |          |
|------|------------------|-----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                      |     | <b>3</b> |
| 1    | <u>101547601</u> | Decal, Gasoline Explosion/Fire Warning .....        | 1   | <b>G</b> |
| 2    | <u>102231601</u> | Decal, Winch Cable Fracture Warning .....           | 1   |          |
| 3    | <u>102455001</u> | Decal, Operating Instructions, Gasoline .....       | 1   |          |
| 4    | <u>102458901</u> | Decal, Hot Surface Warning .....                    | 3   | <b>D</b> |
| 5    | <u>102459101</u> | Decal, Frame Ground Warning .....                   | 1   |          |
| 6    | <u>102459501</u> | Decal, Rotating Parts and Hot Exhaust Warning ..... | 1   |          |

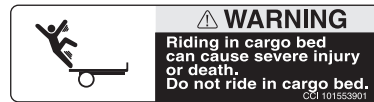
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ROPS per ISO 3471, SAE J1040,  
AS 2294.1, and CSA B352.2  
Certified for vehicle models:  
Carryall 294, XRT 1500, and Bobcat 2200  
(Max, unladen vehicle mass: 1543 lb (700 kg))



|                                                                     |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VEHICLE LOADING</b><br>Read owner's manual and warnings on dash. | <ul style="list-style-type: none"> <li>• Maximum gross vehicle weight: 2750 lb. (1247 kg)</li> <li>• Maximum cargo load: 800 lb. (363 kg)</li> <li>- Includes cargo bed load and gross trailer weight.</li> <li>- Maximum cargo load is reduced by the weight of optional equipment.</li> <li>• Maximum trailer hitch tongue weight: 150 lb. force (667 N).</li> </ul> | <ul style="list-style-type: none"> <li>• PREVENT VEHICLE ROLL-OVER.               <ul style="list-style-type: none"> <li>- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.</li> <li>- On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills.</li> <li>- Avoid top heavy loads. See owner's manual.</li> </ul> </li> </ul> |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HIGH-CAPACITY VEHICLE LOADING</b><br>Read owner's manual and warnings on dash. | <ul style="list-style-type: none"> <li>• Maximum gross vehicle weight: 3012 lb. (1366 kg)</li> <li>• Maximum cargo load: 1050 lb. (476 kg)</li> <li>- Includes cargo bed load and gross trailer weight.</li> <li>- Maximum cargo load is reduced by the weight of optional equipment.</li> <li>• Maximum trailer hitch tongue weight: 150 lb. force (667 N).</li> </ul> | <ul style="list-style-type: none"> <li>• PREVENT VEHICLE ROLL-OVER.               <ul style="list-style-type: none"> <li>- Place cargo forward in the cargo bed and distribute evenly side to side. Secure load.</li> <li>- On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills.</li> <li>- Avoid top heavy loads. See owner's manual.</li> </ul> </li> </ul> |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

000005-002

## SAFETY DECALS, DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                     | QTY |          |
|------|------------------|-------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                  |     | <b>3</b> |
| 1    | <u>1011553</u>   | Decal, Trailer Hitch .....                      | 1   | <b>G</b> |
| 2    | <u>101553901</u> | Decal, Bed Load Warning .....                   | 1   |          |
| 3    | <u>101609401</u> | Decal, Crush Area Warning .....                 | 2   |          |
| 4    | <u>102224001</u> | Decal, Rotating Parts Warning .....             | 1   | <b>D</b> |
| 5    | <u>102455301</u> | Decal, Warning, Diesel .....                    | 1   |          |
| 6    | <u>102458801</u> | Decal, Diesel Fuel Only .....                   | 1   |          |
| 7    | <u>102459301</u> | Decal, Bed Crush Area Warning .....             | 1   |          |
| 8    | <u>102459401</u> | Decal, Young Driver Warning .....               | 1   |          |
| 9    | <u>102459601</u> | Decal, Vehicle Loading, High-Capacity .....     | 1   |          |
| 10   | <u>102621101</u> | Decal, ROPS Certification/Warning .....         | 1   |          |
| 11   | <u>102682301</u> | Decal, Vehicle Loading, Standard Capacity ..... | 1   |          |

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**⚠ WARNING****DIESEL FUEL EXPLOSION / FIRE.**

- Can cause severe injury or death.
- No smoking, sparks, or open flame.
- Stop engine, allow to cool before refueling.

CCI 102459201

**OPERATING INSTRUCTIONS**

- Read owner's manual and vehicle safety warnings. Study and understand controls.

**TO START ENGINE**

- Place shift lever in Neutral (N) position and press brake pedal.
- To preheat glow plugs, turn key to "PREHEAT" position and hold for 10-15 seconds.
- Turn key to "START" position and hold until engine starts.

**TO OPERATE VEHICLE**

- Make sure wheels are turned in desired direction and nothing is in your path.
- Engine must be at idle before moving shift lever.
- While vehicle is stopped, and the engine is at idle, select shift lever position.  
  - ↑ - Forward
  - N - Neutral
  - ↓ - Reverse (Buzzer will sound)
- Release park brake and slowly press accelerator pedal to increase speed.
- All-wheel drive will automatically drive appropriate wheel(s) as required.

**TO STOP VEHICLE**

- Release accelerator pedal and push brake pedal. After stopping, firmly set park brake.
- Turn key to "OFF" position, remove key and place shift lever in neutral position when not in use.

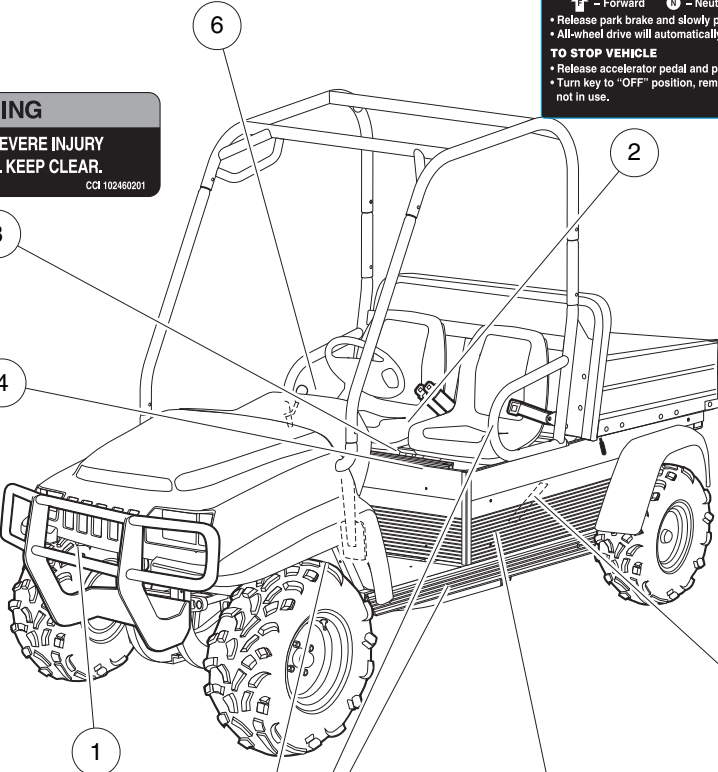
CCI 102455101

**⚠ WARNING****CAN CAUSE SEVERE INJURY**  
Rotating parts. KEEP CLEAR.

CCI 102460201

**⚠ WARNING****CAN CAUSE SEVERE INJURY****HOT manifold**  
KEEP CLEAR

CCI 102459001

**⚠ WARNING****WINCH CABLE FRACTURE COULD RESULT IN SERIOUS INJURY OR DEATH.**

- Do not use winch while persons are seated on the vehicle.
- Use remote operation switch for winch control.
- Stand to the side and away from the vehicle to operate winch.
- Read winch operator manual before operating winch.

102231901

**⚠ WARNING****Negative frame ground. Can cause severe injury.**  
Do not contact positive (+) battery post or cable to frame. Disconnect negative (-) battery cable first.

CCI 102459101

**⚠ WARNING****CAN CAUSE SEVERE BURNS**  
Hot Surface

CCI 102459901

**⚠ WARNING****CAN CAUSE SEVERE INJURY**  
Rotating parts. KEEP CLEAR.**⚠ WARNING****CAN CAUSE SEVERE INJURY**  
Hot manifold and muffler. KEEP CLEAR.

CCI 102459501

000006-002

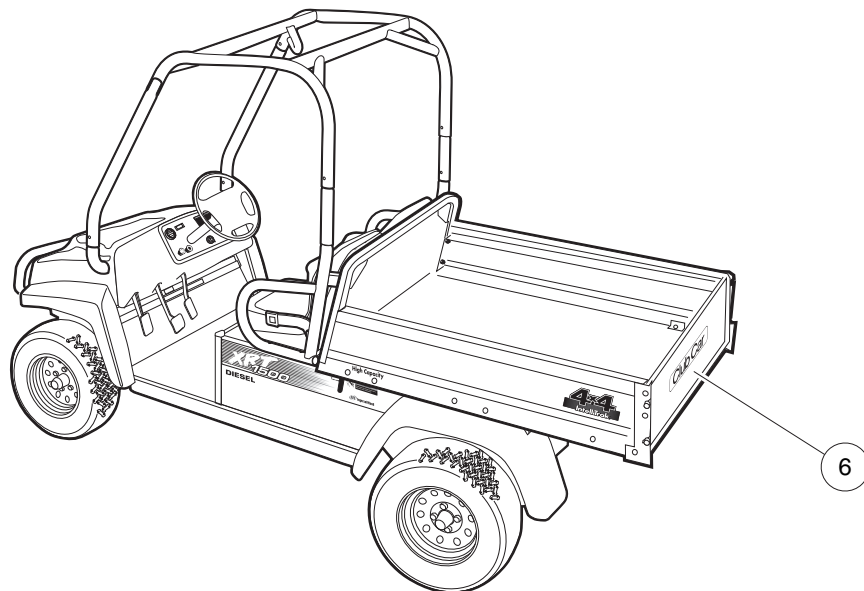
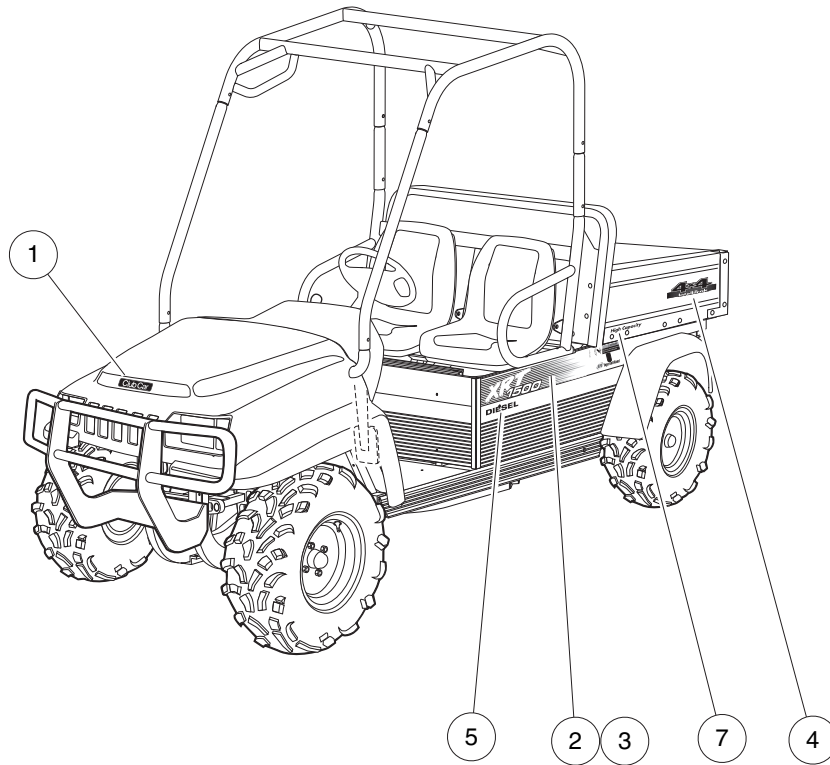
## SAFETY DECALS, DIESEL VEHICLES, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                                         | QTY |          |
|------|------------------|-----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                      |     | <b>3</b> |
| 1    | <u>102231601</u> | Decal, Winch Cable Fracture Warning .....           | 1   | <b>G</b> |
| 2    | <u>102455101</u> | Decal, Operating Instructions, Diesel .....         | 1   |          |
| 3    | <u>102458901</u> | Decal, Hot Surface Warning .....                    | 5   |          |
| 4    | <u>102459001</u> | Decal, Hot Manifold Warning .....                   | 1   | <b>D</b> |
| 5    | <u>102459101</u> | Decal, Frame Ground Warning .....                   | 1   |          |
| 6    | <u>102459201</u> | Decal, Diesel Explosion/Fire Warning .....          | 1   |          |
| 7    | <u>102459501</u> | Decal, Rotating Parts and Hot Exhaust Warning ..... | 1   |          |
| 8    | <u>102460201</u> | Decal, Rotating Parts Warning .....                 | 1   |          |

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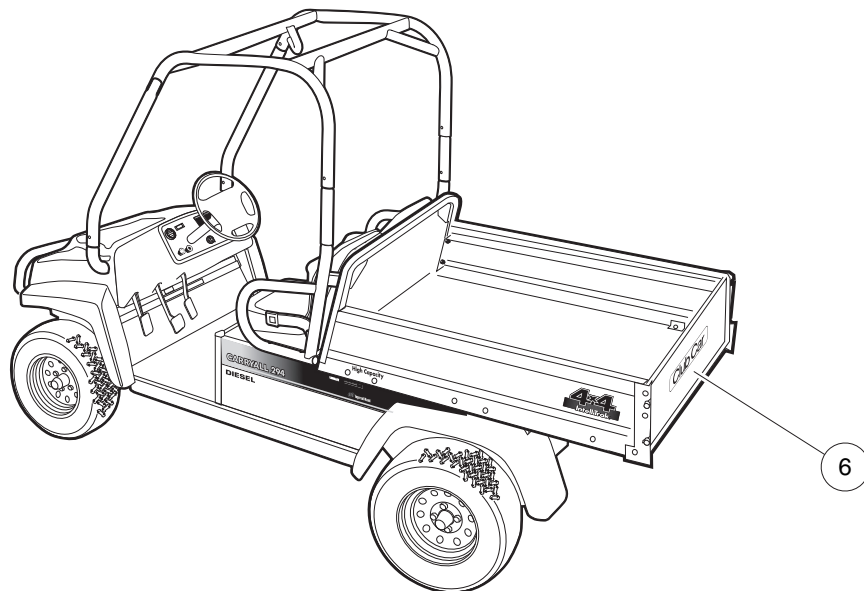
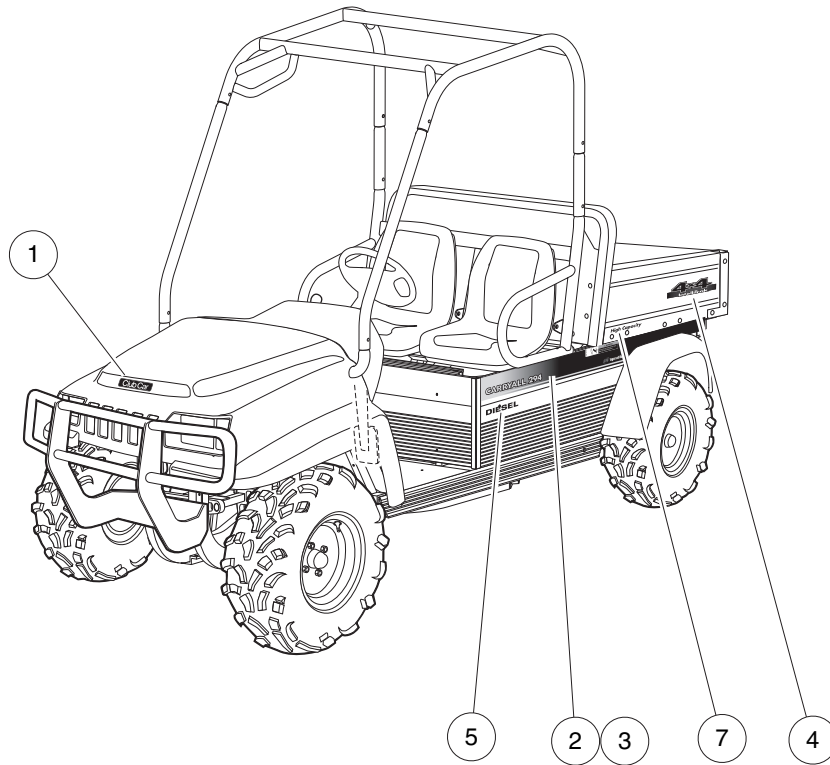
## BADGING DECALS, XRT 1500 VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                     | QTY |          |
|------|------------------|-------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                  |     | <b>3</b> |
| 1    | <u>102046501</u> | Decal, CC Nameplate, Utility .....              | 1   | <b>G</b> |
| 2    | <u>102622701</u> | Decal, XRT 1500 (driver-side) .....             | 1   |          |
| 3    | <u>102622801</u> | Decal, XRT 1500 (passenger-side) .....          | 1   |          |
| 4    | <u>102623301</u> | Decal, 4x4 .....                                | 2   | <b>D</b> |
| 5    | <u>102623501</u> | Decal, Diesel .....                             | 2   |          |
| 6    | <u>102673201</u> | Decal, Club Car Tailgate .....                  | 1   |          |
| 7    | <u>102673301</u> | Decal, High-Capacity (optional accessory) ..... | 2   |          |

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000011-002

## BADGING DECALS, CARRYALL 294 VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                     | QTY |          |
|------|------------------|-------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                  |     | <b>3</b> |
| 1    | <u>102046501</u> | Decal, CC Nameplate, Utility .....              | 1   | <b>G</b> |
| 2    | <u>102622901</u> | Decal, Carryall 294 (driver-side) .....         | 1   |          |
| 3    | <u>102623001</u> | Decal, Carryall 294 (passenger-side) .....      | 1   |          |
| 4    | <u>102623301</u> | Decal, 4x4 .....                                | 2   | <b>D</b> |
| 5    | <u>102623501</u> | Decal, Diesel .....                             | 2   |          |
| 6    | <u>102673201</u> | Decal, Club Car Tailgate .....                  | 1   |          |
| 7    | <u>102673301</u> | Decal, High-Capacity (optional accessory) ..... | 2   |          |

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# BRAKE SYSTEMS

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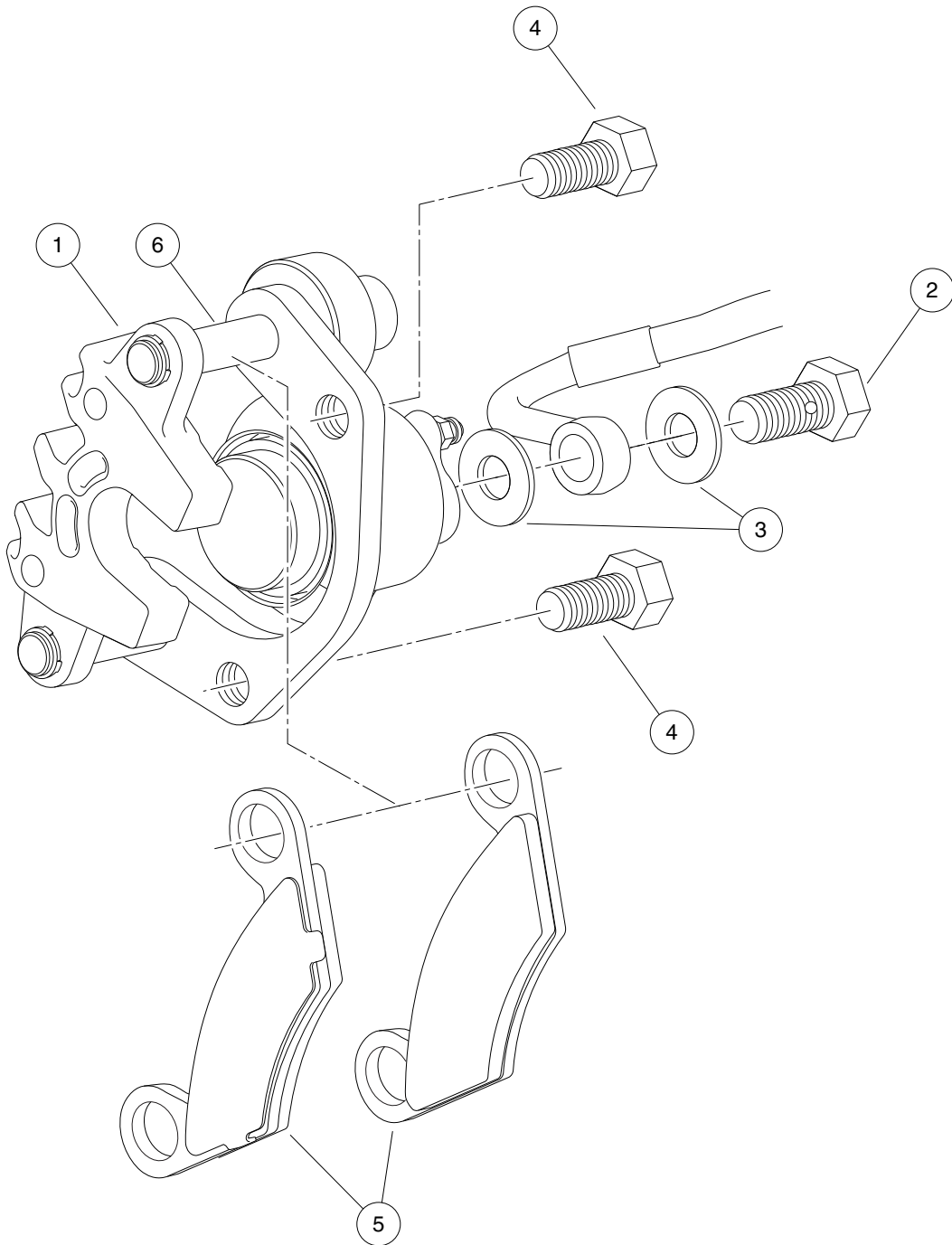
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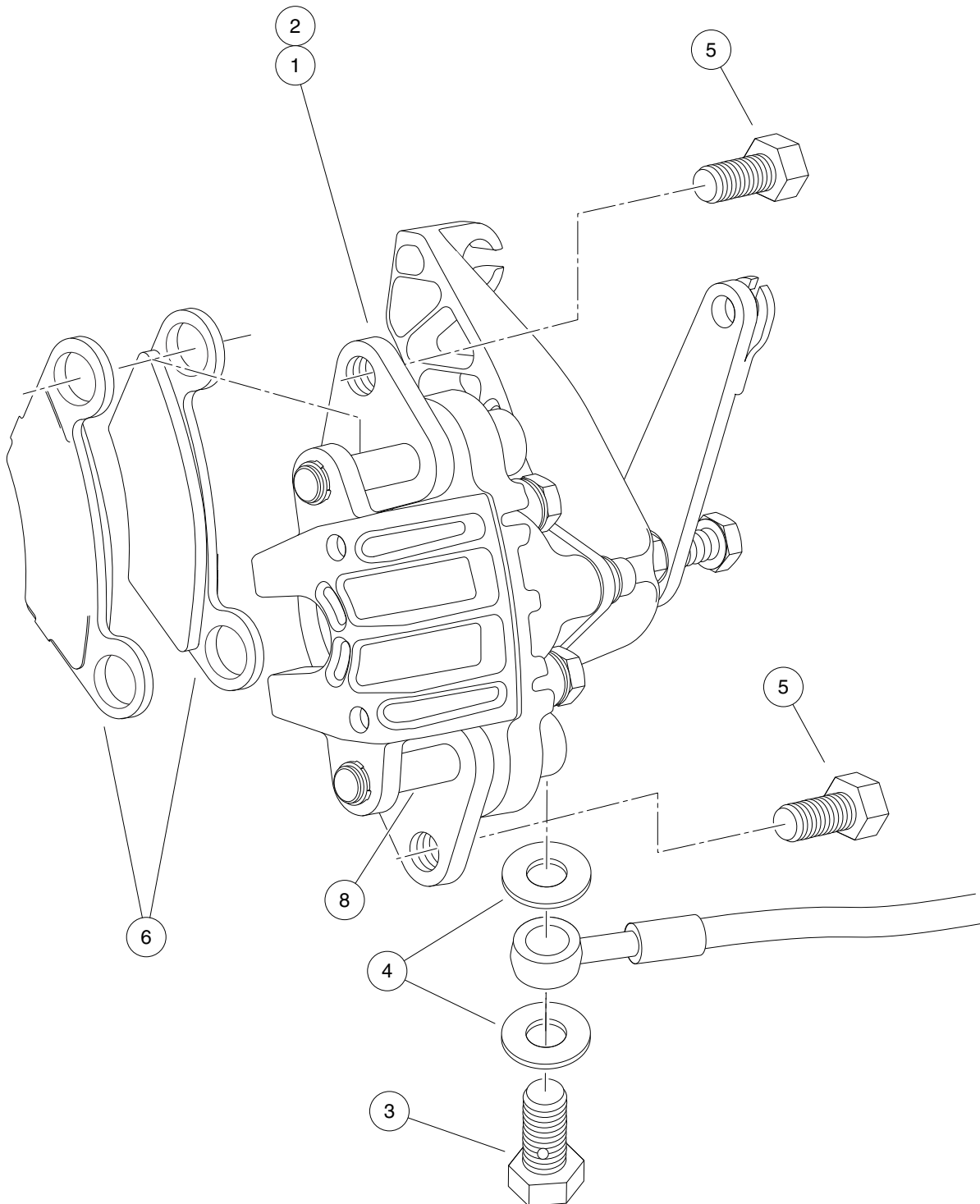
## FRONT BRAKE ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                      | QTY |          |
|------|------------------|--------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                   |     | <b>4</b> |
| 1    | <u>102367601</u> | Brake Caliper, Front, with Brake Pads .....      | 2   | <b>G</b> |
| 2    | <u>102488001</u> | Bolt, Banjo, M10x1x19 .....                      | 2   |          |
| 3    | <u>102491601</u> | Washer, Copper, M10 Crush .....                  | 4   |          |
| 4    | <u>102493301</u> | Bolt Flange Head, 3/8-24x.750 with Loctite ..... | 4   | <b>D</b> |
| 5    | <u>102714001</u> | Service Kit, Brake Pad (4 Pads) .....            | 1   |          |
| 6    | <u>103418801</u> | Pin, Slide, 7/16 .....                           | 2   |          |

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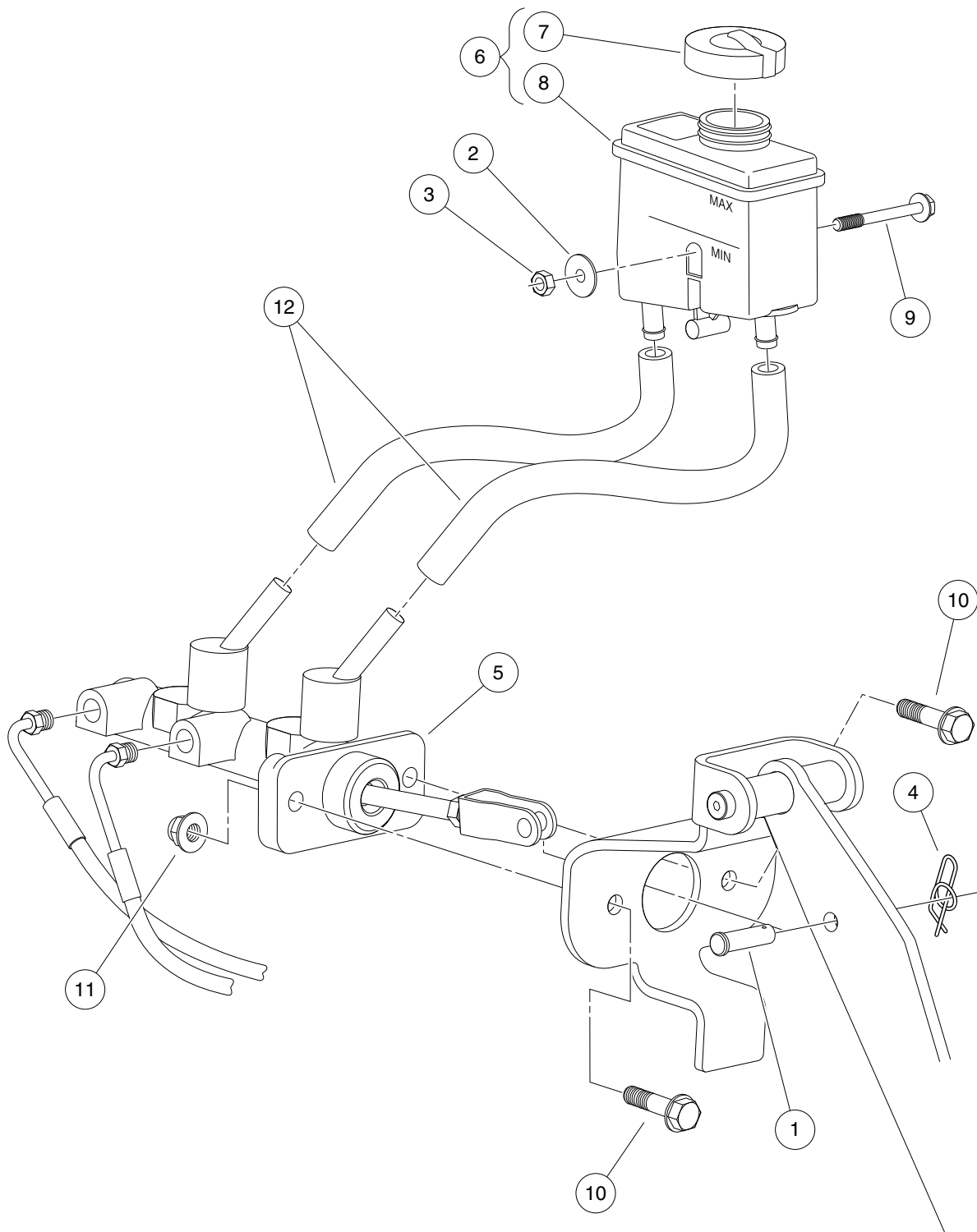
## REAR BRAKE ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                      | QTY |          |
|------|------------------|--------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                   |     | <b>4</b> |
| 1    | <u>102399201</u> | Caliper, Brake, Hydro-Mechanical, LH .....       | 1   | <b>G</b> |
| 2    | <u>102399202</u> | Caliper, Brake, Hydro-Mechanical, RH .....       | 1   |          |
| 3    | <u>102488001</u> | Bolt, Banjo, M10x1x19 .....                      | 2   |          |
| 4    | <u>102491601</u> | Washer, Copper, M10 Crush .....                  | 4   | <b>D</b> |
| 5    | <u>102493301</u> | Bolt Flange Head, 3/8-24x.750 with Loctite ..... | 4   |          |
| 6    | <u>102714001</u> | Service Kit, Brake Pad (4 Pads) .....            | 1   |          |
| 7    | <u>103418701</u> | Spring, Brake Caliper, Return .....              | 1   |          |
| 8    | <u>103418801</u> | Pin, Slide, 7/16 .....                           | 2   |          |

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000069-001

MASTER CYLINDER

| ITEM | PART NO.  | DESCRIPTION                                                | QTY |
|------|-----------|------------------------------------------------------------|-----|
|      |           | 1 2 3 4                                                    |     |
| 1    | 101082903 | Clevis Pin, 5/16 X 1 .....                                 | 1   |
| 2    | 1014306   | Washer, 1/4" Type B Flat .....                             | 1   |
| 3    | 101887601 | Locknut, M6-1.00 Nylon Insert .....                        | 1   |
| 4    | 102176901 | Pin, Rue .....                                             | 1   |
| 5    | 102402801 | Cylinder, Master, Tandem .....                             | 1   |
| 6    | 102402901 | Assembly, Reservoir, Remote (includes items 7 and 8) ..... | 1   |
| 7    | 102051401 | Filler Cap Asm .....                                       | 1   |
| 8    | N/A       | Reservoir, Brake Fluid, Without Cap .....                  | 1   |
| 9    | 102541465 | Bolt, M 6 X 1.0 X 65 Hex, Flange, Head, Black .....        | 1   |
| 10   | 102618401 | Bolt Flanged Head, M8 X 1.25 X 35 .....                    | 2   |
| 11   | 102618601 | Lock Nut, Flg M8 X 1.25 Nylon .....                        | 2   |
| 12   | 102715701 | Line, Reservoir, Brake .....                               | 2   |

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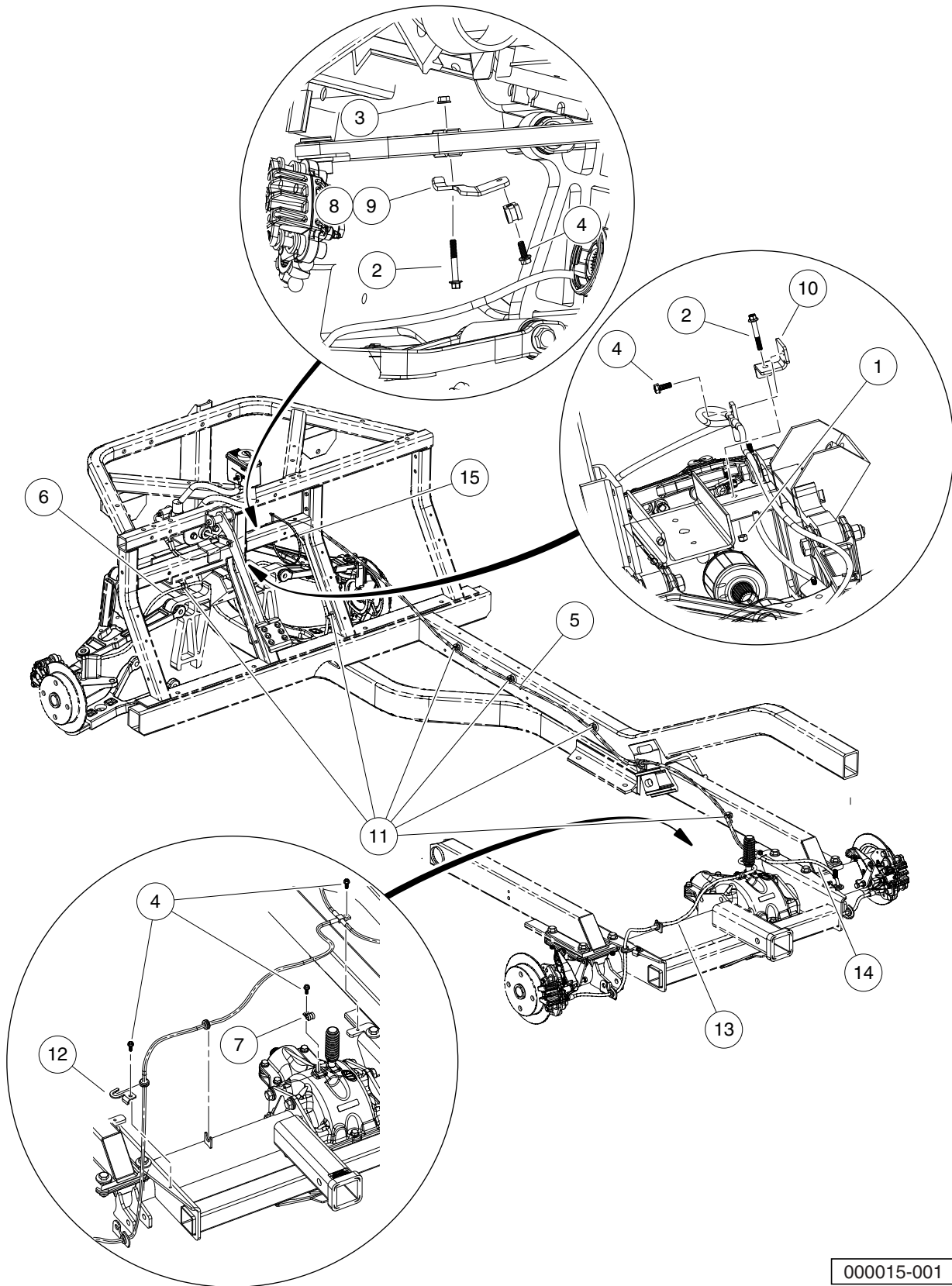
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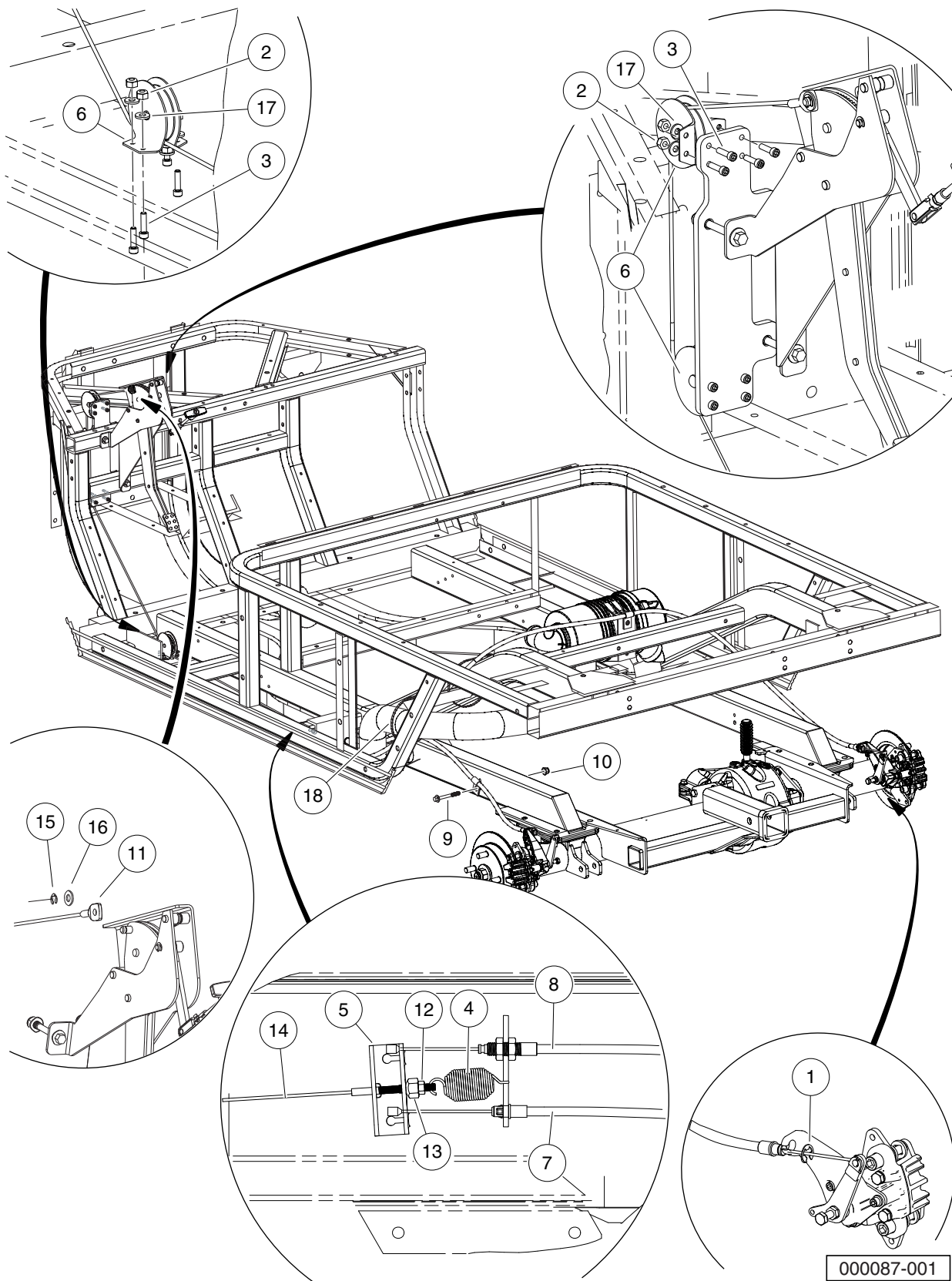
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# HYDRAULIC BRAKE LINES AND CLIPS

| ITEM | PART NO.         | DESCRIPTION                                        | QTY | 4 |
|------|------------------|----------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                            |     | G |
| 1    | <u>101887601</u> | Locknut, M6-1.00 Nylon Insert .....                | 1   |   |
| 2    | <u>102296140</u> | Bolt, Flanged Head, M6x1.0x40 .....                | 3   |   |
| 3    | <u>102296401</u> | Nut-m6x1.0 Flng All Mtl Lock .....                 | 2   |   |
| 4    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....                   | 7   | D |
| 5    | <u>102407801</u> | Assembly, Brake Line, Rear .....                   | 1   |   |
| 6    | <u>102407901</u> | Assembly, Brakeline, Front (includes item 7) ..... | 1   |   |
| 7    | <u>102410603</u> | P-Clamp, Insulated .312 In .....                   | 1   |   |
| 8    | <u>102474101</u> | Bracket, Brake Line, Left .....                    | 1   |   |
| 9    | <u>102474102</u> | Bracket, Brake Line, Right .....                   | 1   |   |
| 10   | <u>102474301</u> | Bracket, Tee, Brakeline .....                      | 1   |   |
| 11   | <u>102475701</u> | Clip, Brake Line .....                             | 6   |   |
| 12   | <u>102689001</u> | Bracket, Line, Hydraulic .....                     | 2   |   |
| 13   | <u>102689101</u> | Brkt, Line, Hyd, Shk Mnt, Drv .....                | 1   |   |
| 14   | <u>102689102</u> | Brkt, Line, Hyd, Shk Mnt, Pass .....               | 1   |   |
| 15   | <u>8639</u>      | Tie Wrap, 11" Nylon .....                          | 1   |   |

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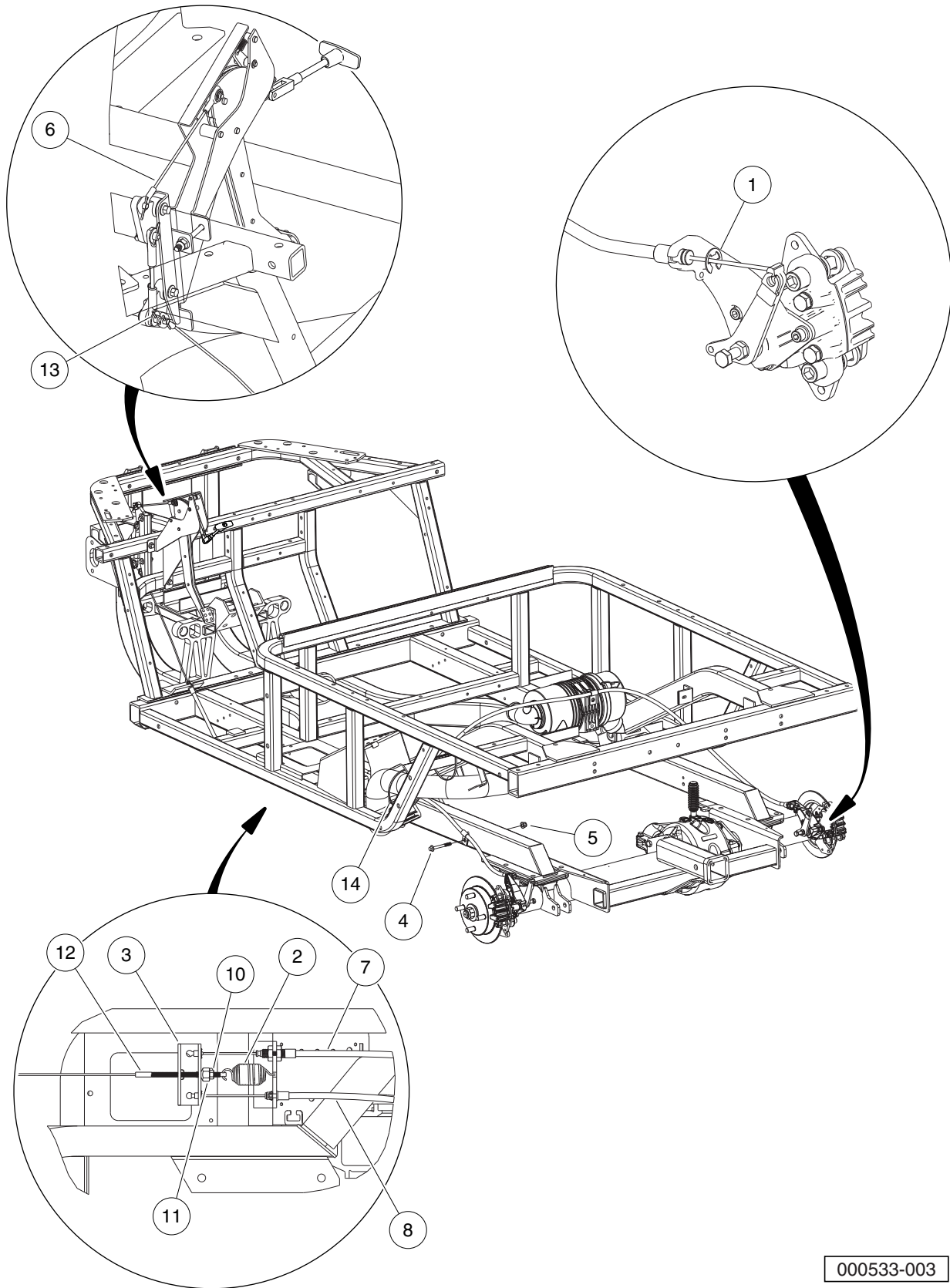
## PARK BRAKE ASSEMBLY WITH PULLEY SYSTEM

| ITEM | PART NO.         | DESCRIPTION                                                        | QTY |          |
|------|------------------|--------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                     |     | <b>4</b> |
| 1    | <u>1011779</u>   | E-Clip, 1/2 .....                                                  | 2   | <b>G</b> |
| 2    | <u>1012438</u>   | Locknut, #10-24 Nylon Insert .....                                 | 12  |          |
| 3    | <u>101260202</u> | Screw, #10-24 X 3/4 Socket-Head .....                              | 12  |          |
| 4    | <u>1013531</u>   | Spring, Brake Return .....                                         | 1   | <b>D</b> |
| 5    | <u>101990802</u> | Equalizer Bracket .....                                            | 1   |          |
| 6    | <u>102028302</u> | Pulley, 2-Inch Flat Mount .....                                    | 3   |          |
| 7    | <u>102442701</u> | Cable, Brake, Parking, Left .....                                  | 1   |          |
| 8    | <u>102442801</u> | Cable, Brake, Parking, Right .....                                 | 1   |          |
| 9    | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                            | 1   |          |
| 10   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                                | 1   |          |
| 11   | <u>102770001</u> | Brake Cable, Park, Kit, Front (includes items 12 through 16) ..... | 1   |          |
| 12   | <u>1010521</u>   | Nut, 5/16-24 Hex .....                                             | 1   |          |
| 13   | <u>102052801</u> | Nut, 5/16-24 Hex Cone .....                                        | 1   |          |
| 14   | <u>102492401</u> | Cable, Brake, Parking, Front .....                                 | 1   |          |
| 15   | <u>102692801</u> | Ring, Retaining, External, 9mm .....                               | 1   |          |
| 16   | <u>1241</u>      | Washer, 5/16 Type A Flat .....                                     | 1   |          |
| 17   | <u>183</u>       | Washer, #10 Type A Flat .....                                      | 12  |          |
| 18   | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                          | 2   |          |

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000533-003



## PARK BRAKE ASSEMBLY WITH BELLCRANK SYSTEM

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY |          |
|------|------------------|-------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                    |     | <b>4</b> |
| 1    | <u>1011779</u>   | E-Clip, 1/2 .....                                                 | 2   | <b>G</b> |
| 2    | <u>1013531</u>   | Spring, Brake Return .....                                        | 1   |          |
| 3    | <u>101990802</u> | Equalizer Bracket .....                                           | 1   |          |
| 4    | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                           | 1   | <b>D</b> |
| 5    | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                               | 1   |          |
| 6    | <u>102712601</u> | Cable, Crank, Bell, Front .....                                   | 1   |          |
| 7    | <u>102763301</u> | Cable, Noncoated, Pbrake, Left .....                              | 1   |          |
| 8    | <u>102763401</u> | Cable, Noncoated, Pbrake, Right .....                             | 1   |          |
| 9    | <u>102770301</u> | Kit, Cable, Brake, Crank, Fr (includes items 10 through 13) ..... | 1   |          |
| 10   | <u>1010521</u>   | Nut, 5/16-24 Hex .....                                            | 1   |          |
| 11   | <u>102052801</u> | Nut, 5/16-24 Hex Cone .....                                       | 1   |          |
| 12   | <u>102712701</u> | Cable, Crank, Bell, Main .....                                    | 1   |          |
| 13   | <u>1035</u>      | Cotter Pin, 3/32 x 1 .....                                        | 1   |          |
| 14   | <u>8639</u>      | Tie Wrap, 11" Nylon .....                                         | 2   |          |

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# PEDAL GROUP

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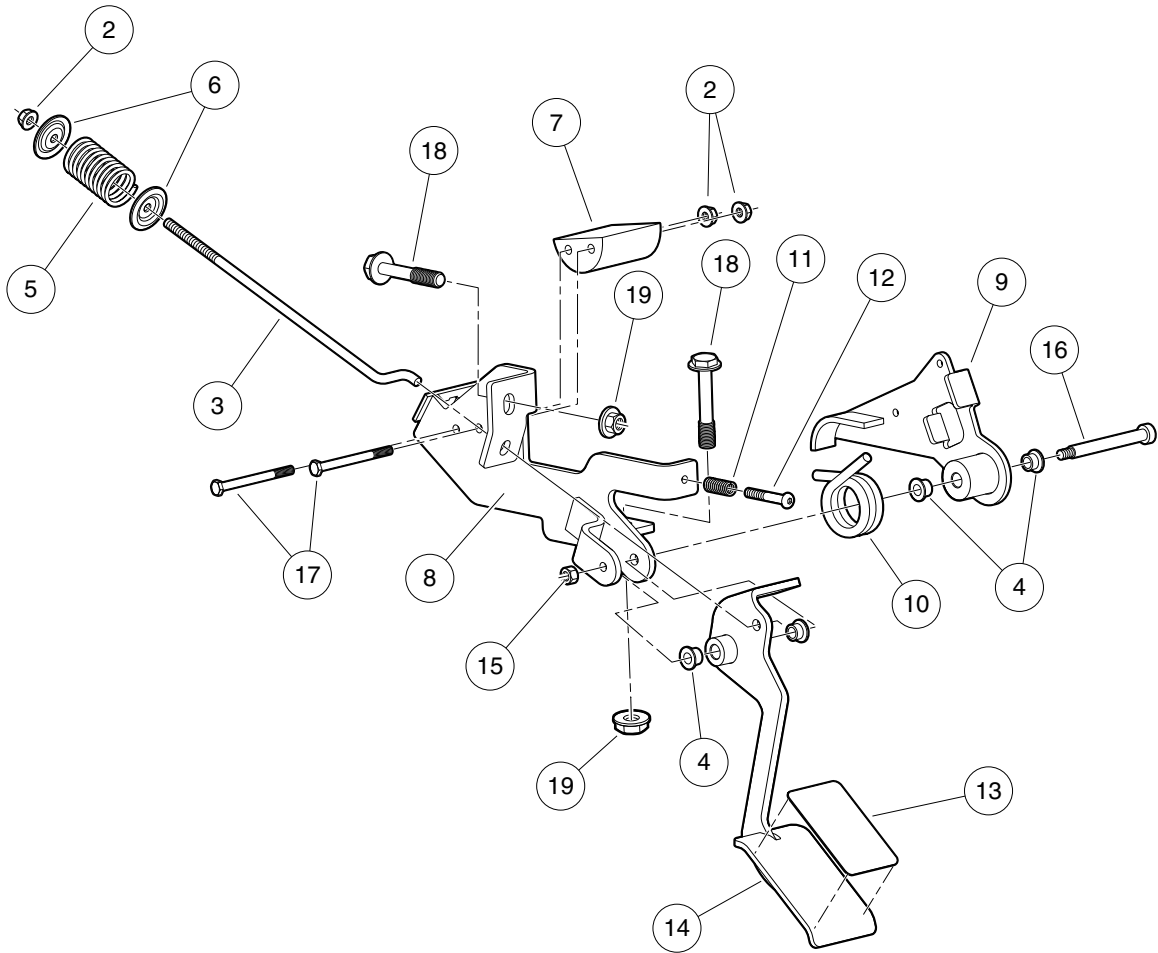
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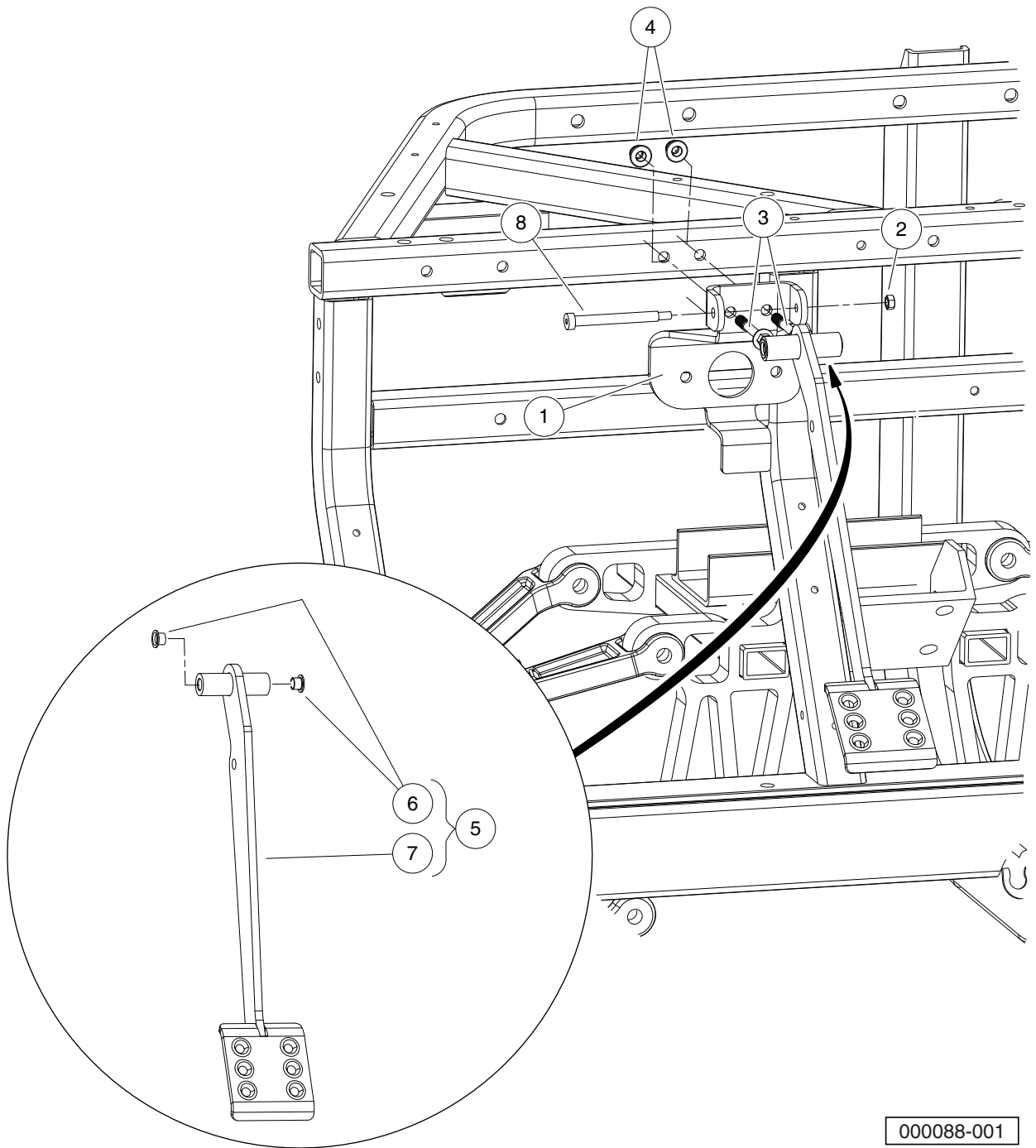
# ACCELERATOR PEDAL ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                                 | QTY |          |
|------|------------------|-------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                              |     | <b>5</b> |
| 1    | <u>102489901</u> | Asm, Pedal, Accelerator (includes items 2 through 17) ..... | 1   | <b>G</b> |
| 2    | <u>102296401</u> | Nut-m6x1.0 Flng All Mtl Lock .....                          | 3   |          |
| 3    | N/A              | Pullrod, Spring, Compression .....                          | 1   |          |
| 4    | <u>102442901</u> | Bushing, Greaseless .....                                   | 4   | <b>D</b> |
| 5    | <u>102445201</u> | Spring, Comp, Pedal, Pullrod .....                          | 1   |          |
| 6    | N/A              | Washer, Retaining Spring, 7mm .....                         | 2   |          |
| 7    | N/A              | Guide, Cable, Accelerator .....                             | 1   |          |
| 8    | N/A              | Weldment, Bracket, Pedal .....                              | 1   |          |
| 9    | <u>102469401</u> | Weldment, Lever, Motion, Lost .....                         | 1   |          |
| 10   | N/A              | Spring, Torsion .....                                       | 1   |          |
| 11   | <u>102476301</u> | Spring, Stop, Pedal .....                                   | 1   |          |
| 12   | <u>102476401</u> | Bolt, Stop, Pedal .....                                     | 1   |          |
| 13   | <u>102479301</u> | Pad, Grip Tape, Accelerator .....                           | 1   |          |
| 14   | N/A              | Weldment, Pedal, Accel .....                                | 1   |          |
| 15   | <u>102618101</u> | Nut M6x1 Mech Def Center .....                              | 1   |          |
| 16   | <u>103273101</u> | Bolt, Shoulder, M8 X 70, Hc .....                           | 1   |          |
| 17   | <u>96706825</u>  | Bolt, M6 X 1 X 70 .....                                     | 2   |          |
| 18   | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                     | 2   |          |
| 19   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                         | 2   |          |

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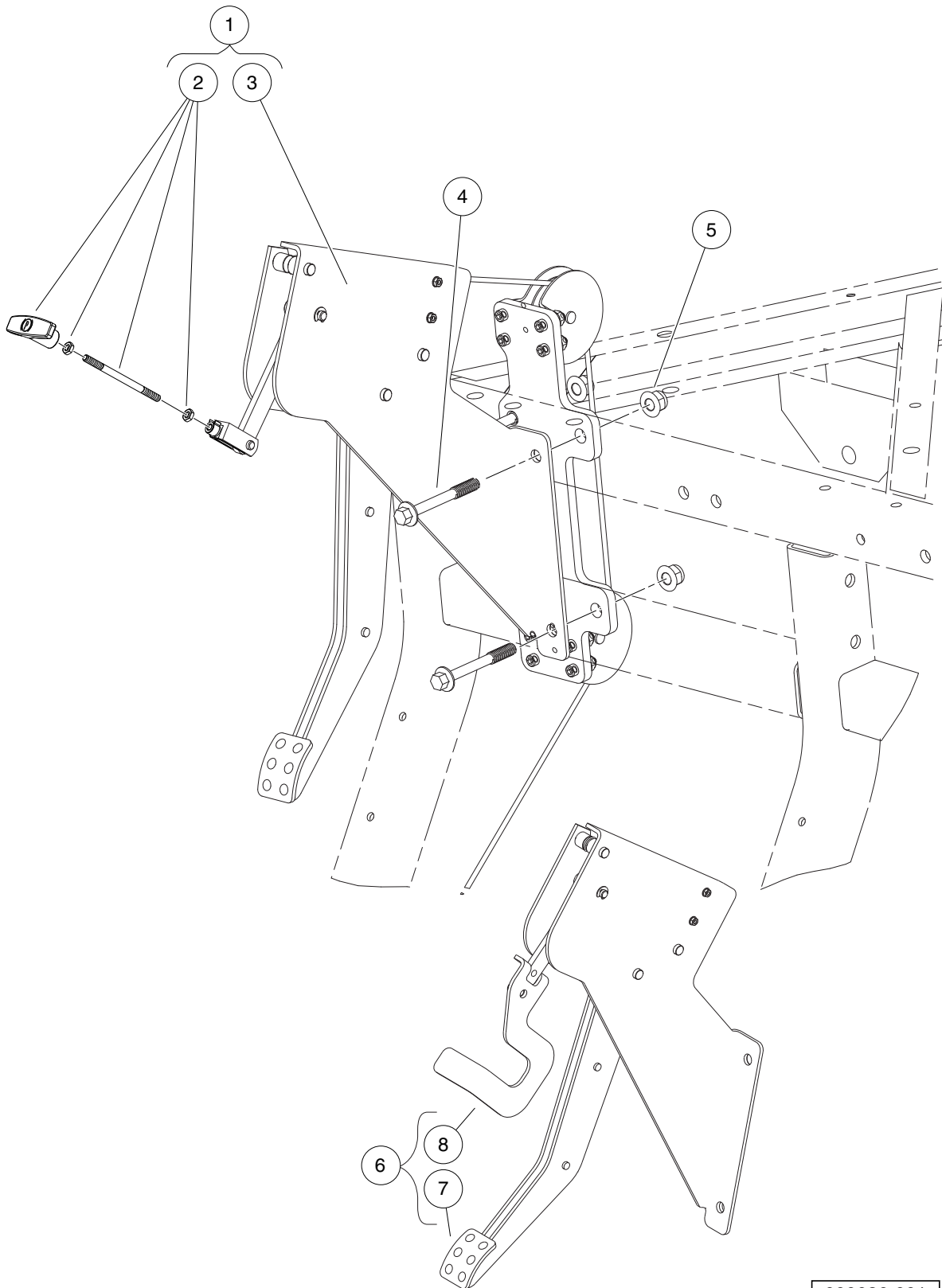
# BRAKE PEDAL ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                            | QTY |          |
|------|------------------|--------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                         |     | <b>5</b> |
| 1    | <u>102380601</u> | Bracket, Pedal, Brake .....                            | 1   | <b>G</b> |
| 2    | <u>102618101</u> | Nut M6x1 Mech Def Center .....                         | 1   |          |
| 3    | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                | 2   |          |
| 4    | 102618601        | Lock Nut, Flg M8 X 1.25 Nylon .....                    | 2   | <b>D</b> |
| 5    | N/A              | Asm, Pedal, Brake, Hung (includes items 6 and 7) ..... | 1   |          |
| 6    | <u>102442901</u> | Bushing, Greaseless .....                              | 2   |          |
| 7    | <u>102626201</u> | Weldment, Pedal, Brake, Hung .....                     | 1   |          |
| 8    | <u>103273101</u> | Bolt, Shoulder, M8 X 70, Hc .....                      | 1   |          |

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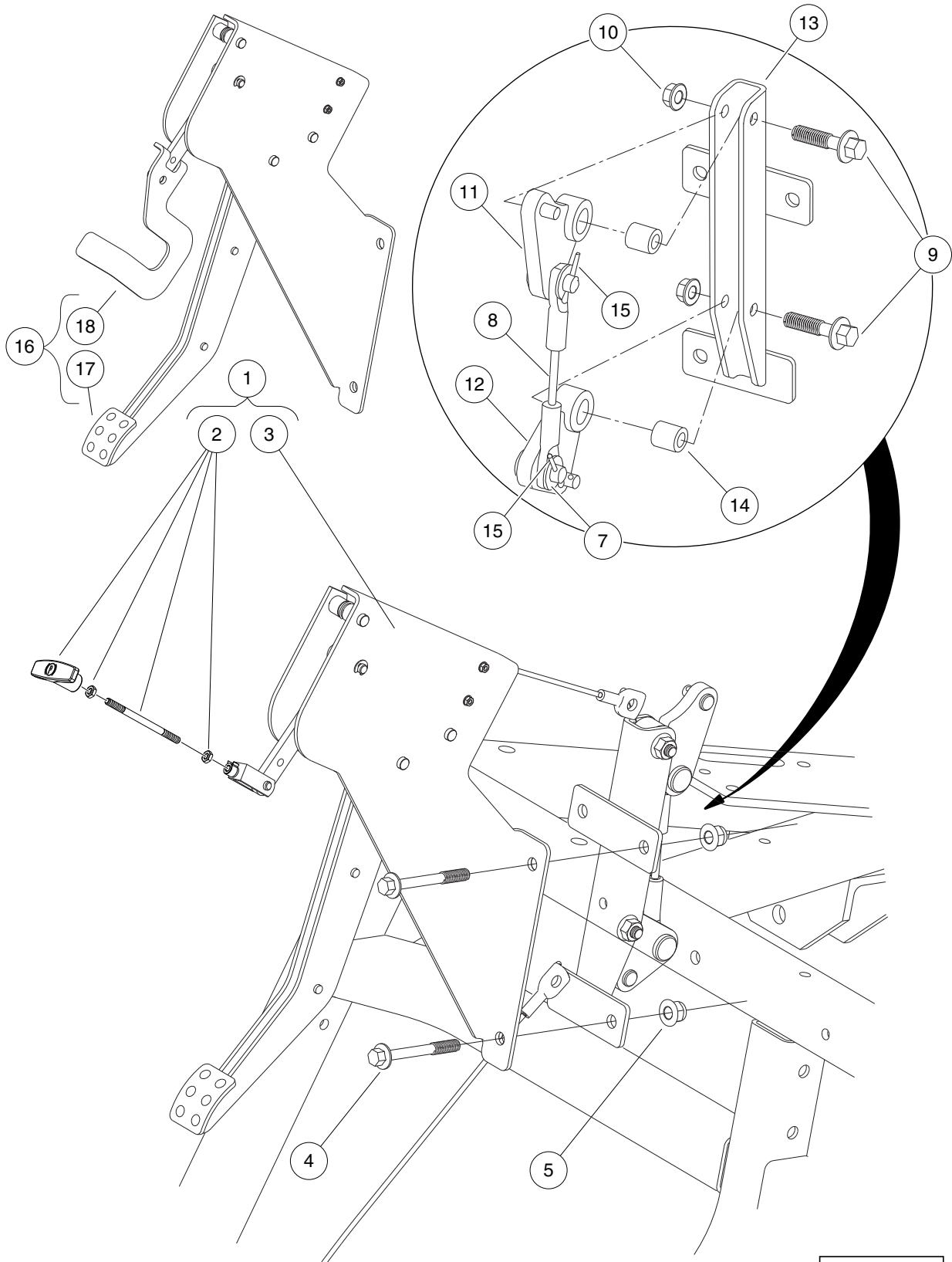
## PARK BRAKE PEDAL ASSEMBLY

| ITEM                                                                                            | PART NO.         | DESCRIPTION                                            | QTY |          |
|-------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------|-----|----------|
|                                                                                                 |                  | <b>1 2 3 4</b>                                         |     | <b>5</b> |
| 1                                                                                               | 102438101        | Pedal Asm, Brake, Park (includes items 2 and 3) .....  | 1   | <b>G</b> |
| 2                                                                                               | <u>102758701</u> | Kit, Handle, Brake, Park .....                         | 1   |          |
| 3                                                                                               | N/A              | Pedal, Brake, Park .....                               | 1   |          |
| 4                                                                                               | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                | 3   | <b>D</b> |
| 5                                                                                               | 102618601        | Lock Nut, Flg M8 X 1.25 Nylon .....                    | 3   |          |
| 6                                                                                               | <u>102892401</u> | Asm, Pedal, Brake, Hard (includes items 7 and 8) ..... | 1   |          |
| 7                                                                                               | N/A              | Pedal, Brake, Park .....                               | 1   |          |
| 8                                                                                               | <u>102896601</u> | Handle, Release, Park Brake .....                      | 1   |          |
| <p>Note: Item 1 has been discontinued. Use item 6 for replacement of the complete assembly.</p> |                  |                                                        |     |          |

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# PARK BRAKE PEDAL ASSEMBLY WITH BELLCRANK SYSTEM

| ITEM                                                                                             | PART NO.         | DESCRIPTION                                                       | QTY |          |
|--------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-----|----------|
|                                                                                                  |                  | <b>1 2 3 4</b>                                                    |     | <b>5</b> |
| 1                                                                                                | 102438101        | Pedal Asm, Brake, Park (includes items 2 and 3) .....             | 1   | <b>G</b> |
| 2                                                                                                | <u>102758701</u> | Kit, Handle, Brake, Park .....                                    | 1   |          |
| 3                                                                                                | N/A              | Pedal, Brake, Park .....                                          | 1   |          |
| 4                                                                                                | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                           | 3   | <b>D</b> |
| 5                                                                                                | 102618601        | Lock Nut, Flg M8 X 1.25 Nylon .....                               | 3   |          |
| 6                                                                                                | <u>102751501</u> | Asm, Sub, Bracket, Park Brake (includes items 7 through 15) ..... | 1   |          |
| 7                                                                                                | <u>102323501</u> | Washer, Flat, 3/8, Blk Fin .....                                  | 2   |          |
| 8                                                                                                | <u>102716001</u> | Cable, Crank, Bell .....                                          | 1   |          |
| 9                                                                                                | <u>102741501</u> | Bolt Flg, M8x1.25 X 35, Gr10.9 .....                              | 2   |          |
| 10                                                                                               | <u>102741601</u> | Nut Flg M8 X 1.25 Gr 10 .....                                     | 2   |          |
| 11                                                                                               | <u>102751301</u> | Asm, Bellcrank, Upper .....                                       | 1   |          |
| 12                                                                                               | <u>102751401</u> | Asm, Bellcrank, Lower .....                                       | 1   |          |
| 13                                                                                               | <u>103305001</u> | Brkt, Bellcrank, Prk Brk, Awd .....                               | 1   |          |
| 14                                                                                               | <u>103305101</u> | Spacer, Pivot, Park Brk, Awd .....                                | 2   |          |
| 15                                                                                               | <u>1035</u>      | Cotter Pin, 3/32 x 1 .....                                        | 2   |          |
| 16                                                                                               | <u>102892401</u> | Asm, Pedal, Brake, Hard (includes items 17 and 18) .....          | 1   |          |
| 17                                                                                               | N/A              | Pedal, Brake, Park .....                                          | 1   |          |
| 18                                                                                               | <u>102896601</u> | Handle, Release, Park Brake .....                                 | 1   |          |
| <p>Note: Item 1 has been discontinued. Use item 16 for replacement of the complete assembly.</p> |                  |                                                                   |     |          |

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# STEERING AND SUSPENSION

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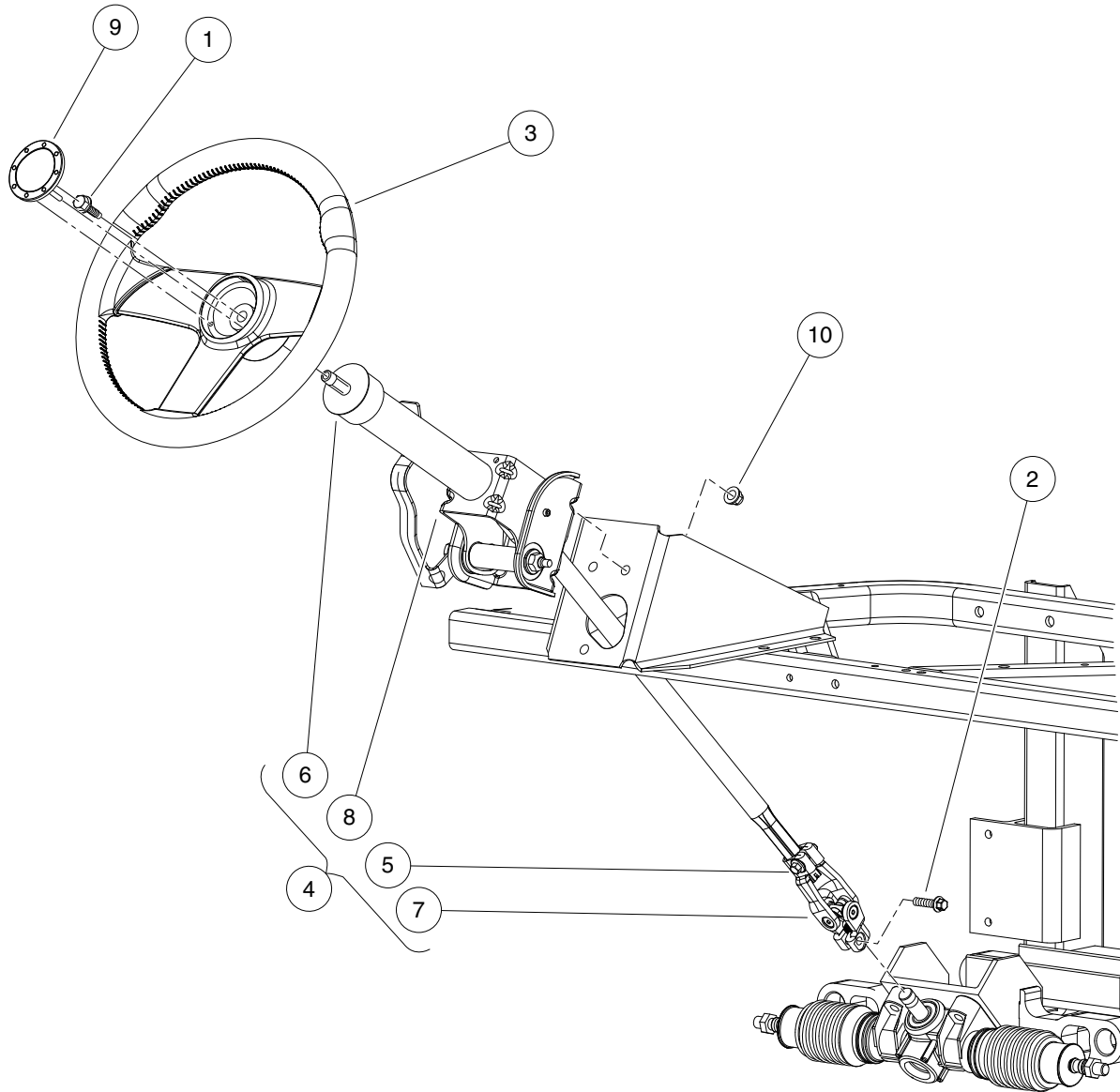
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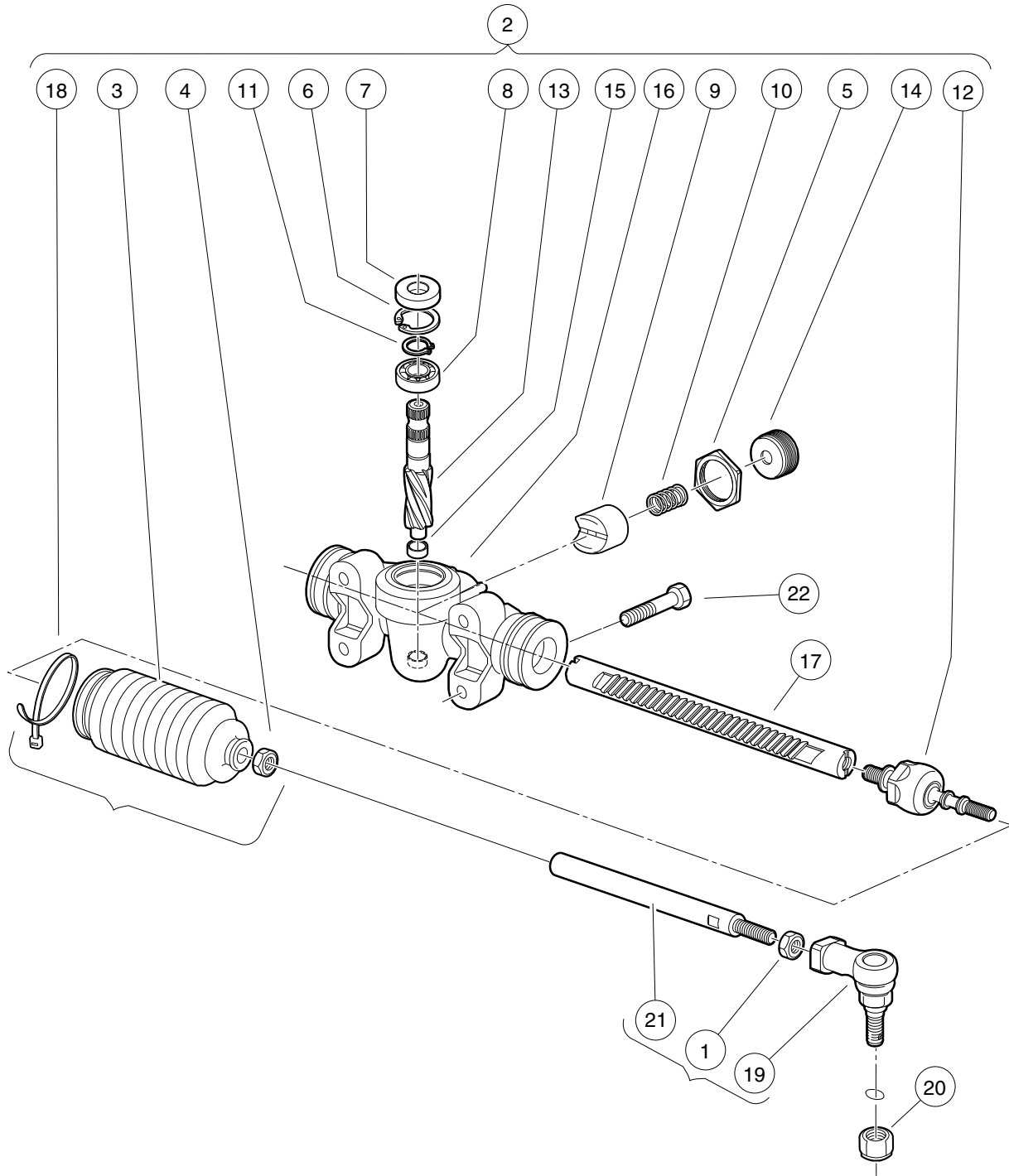
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000070-001

# STEERING COLUMN

| ITEM | PART NO.         | DESCRIPTION                                        | QTY |          |
|------|------------------|----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                     |     | <b>6</b> |
| 1    | 102290120        | Bolt, M10 X 20 Hex Washer Hd .....                 | 1   | <b>G</b> |
| 2    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....                 | 1   |          |
| 3    | <u>102363802</u> | Steering Wheel, Viper, Hex Hub .....               | 1   |          |
| 4    | <u>102364201</u> | Steering Column (includes items 5 through 8) ..... | 1   | <b>D</b> |
| 5    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....                 | 1   |          |
| 6    | <u>102571301</u> | Shroud, Steering Column .....                      | 1   |          |
| 7    | <u>102676801</u> | Knuckle, Steering, Slider .....                    | 1   |          |
| 8    | N/A              | Column, Steering without Knuckle and Shroud .....  | 1   |          |
| 9    | <u>102367101</u> | Cap, Steering Wheel, Viper .....                   | 1   |          |
| 10   | 102618601        | Lock Nut, Flg M8 X 1.25 Nylon .....                | 3   |          |

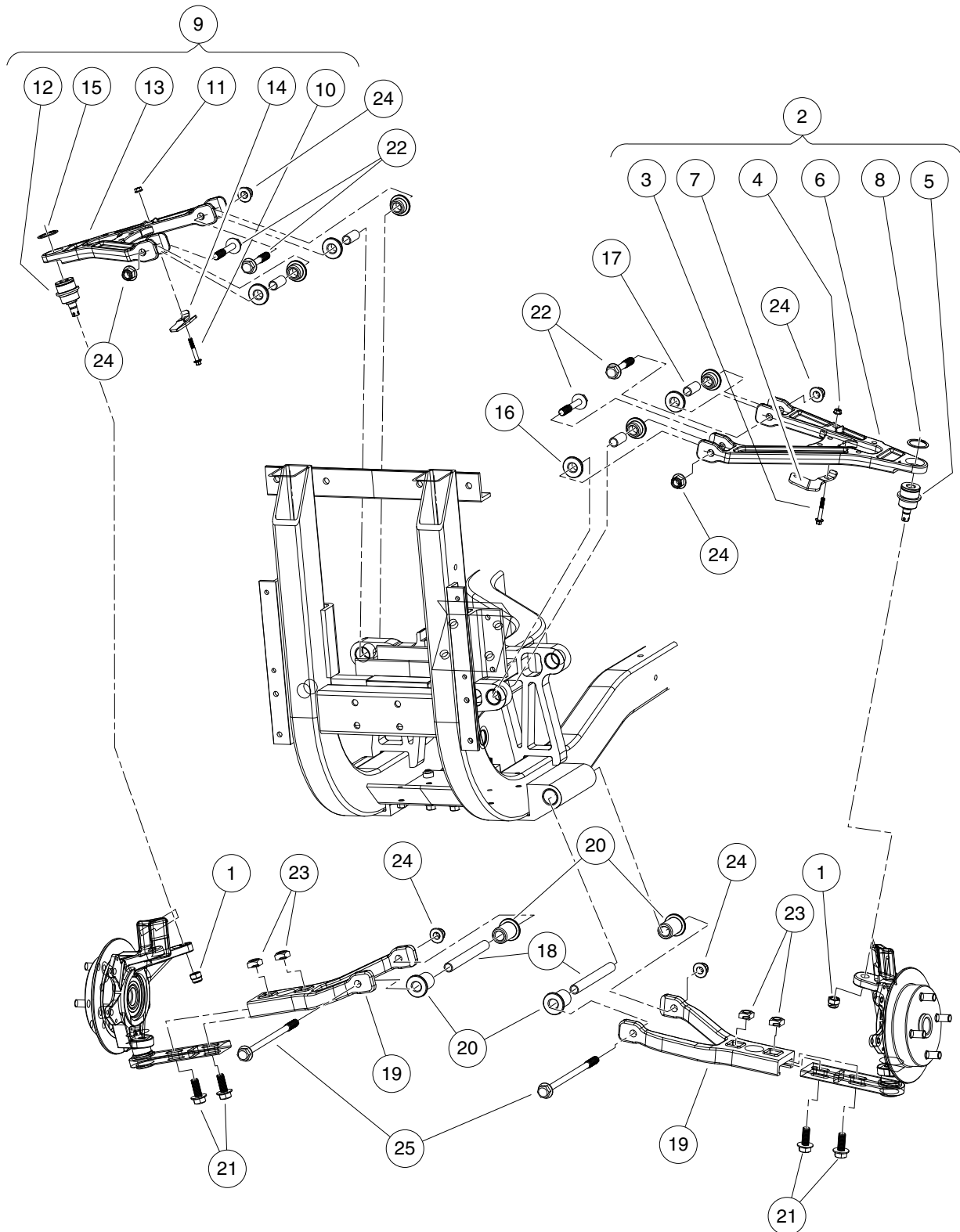
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000071-002



# STEERING GEAR ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                         | QTY |          |
|------|------------------|-----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                      |     | <b>6</b> |
| 1    | 1013042          | Nut, 12mm Hex .....                                 | 2   | <b>G</b> |
| 2    | <u>102010102</u> | Steering Rack (includes items 3 through 18) .....   | 1   |          |
| 3    | <u>1013035</u>   | Bellows, Long .....                                 | 2   |          |
| 4    | 1013042          | Nut, 12mm Hex .....                                 | 2   | <b>D</b> |
| 5    | <u>1013044</u>   | Rack Screw Locknut .....                            | 1   |          |
| 6    | 1013051          | Snap Ring .....                                     | 1   |          |
| 7    | <u>1013052</u>   | Seal, Steering Pinion Dust .....                    | 1   |          |
| 8    | <u>101879401</u> | Bearing, Ball .....                                 | 1   |          |
| 9    | <u>101879701</u> | Support Yoke .....                                  | 1   |          |
| 10   | <u>101879801</u> | Rack Guide Pressure Spring .....                    | 1   |          |
| 11   | <u>101879901</u> | Ring, Stop, C-Type .....                            | 1   |          |
| 12   | <u>101880201</u> | Inner Ball Joint Asm .....                          | 2   |          |
| 13   | N/A              | Pinion, Steering .....                              | 1   |          |
| 14   | N/A              | Bearing, Lower Pinion .....                         | 1   |          |
| 15   | N/A              | Screw, Rack Guide .....                             | 1   |          |
| 16   | N/A              | Housing, Steering Gear .....                        | 1   |          |
| 17   | N/A              | Rack, Steering .....                                | 1   |          |
| 18   | <u>8990</u>      | Tie Wrap, 8" Nylon .....                            | 2   |          |
| 19   | <u>102022601</u> | End, Tie Rod M12 X 1.25 Rh .....                    | 2   |          |
| 20   | <u>102022901</u> | Locknut, M12-1.25 Nylon .....                       | 2   |          |
| 21   | <u>102449901</u> | Link, Drag .....                                    | 2   |          |
| 22   | <u>102687801</u> | Bolt, Flange Head, M10x 1.5 X 40 with Loctite ..... | 4   |          |

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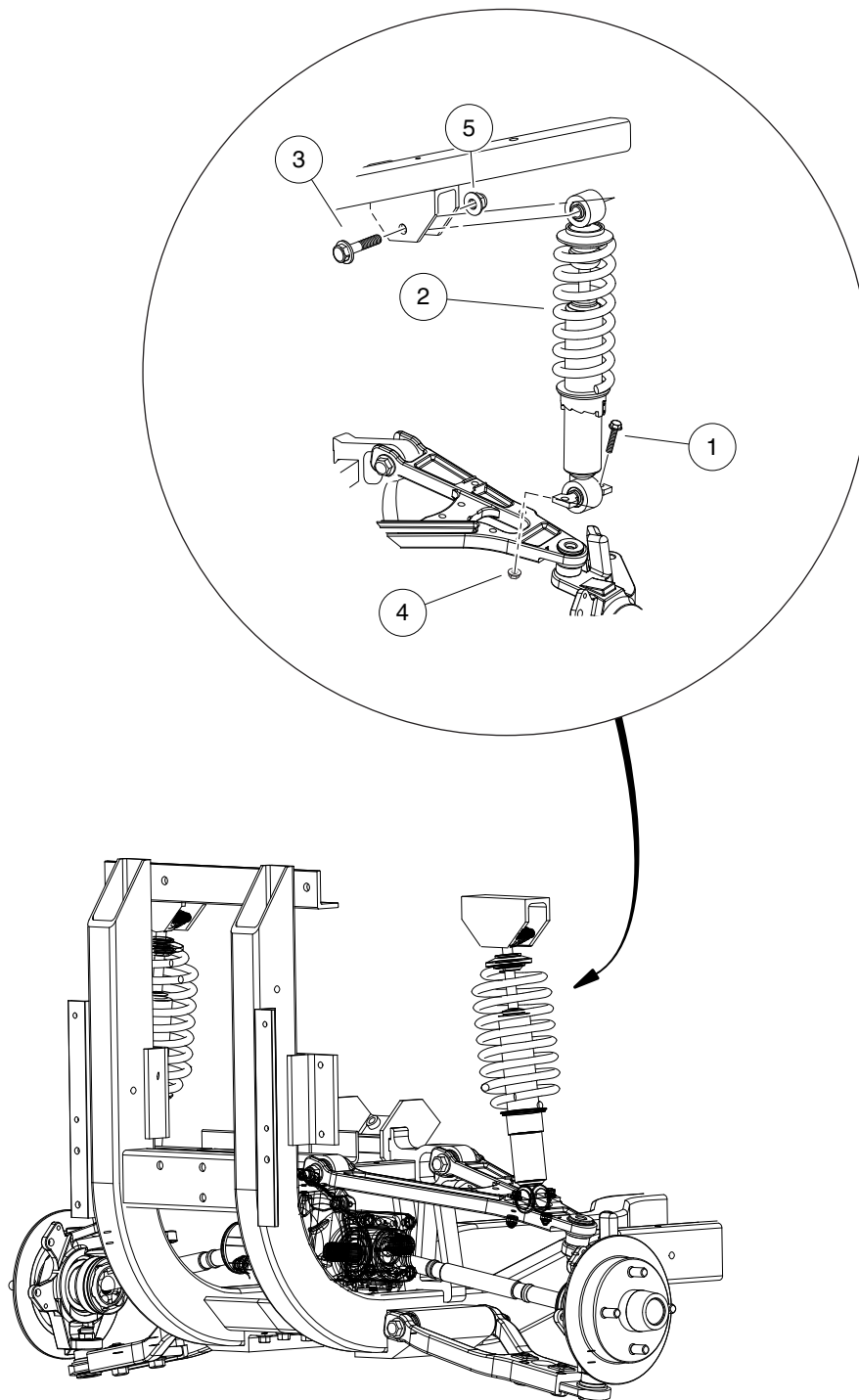
## FRONT SUSPENSION – A-ARMS

| ITEM | PART NO.         | DESCRIPTION                                                         | QTY |          |
|------|------------------|---------------------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                                      |     | <b>6</b> |
| 1    | <u>102022901</u> | Locknut, M12-1.25 Nylon .....                                       | 2   | <b>G</b> |
| 2    | <u>102368501</u> | Sub-assembly, A-Arm, Upper, LH (includes items 3 through 8) .....   | 1   |          |
| 3    | <u>102296140</u> | Bolt, Flanged Head, M6x1.0x40 .....                                 | 1   |          |
| 4    | <u>102296401</u> | Nut-m6x1.0 Flng All Mtl Lock .....                                  | 1   | <b>D</b> |
| 5    | <u>102361901</u> | Joint, Ball .....                                                   | 1   |          |
| 6    | <u>102368801</u> | A-Arm, Upper, Left .....                                            | 1   |          |
| 7    | <u>102474101</u> | Bracket, Brake Line, Left .....                                     | 1   |          |
| 8    | <u>102722301</u> | Ring, Retaining, Ext, 1-1/4" .....                                  | 1   |          |
| 9    | <u>102368502</u> | Sub-assembly, A-Arm, Upper, RH (includes items 10 through 15) ..... | 1   |          |
| 10   | <u>102296140</u> | Bolt, Flanged Head, M6x1.0x40 .....                                 | 1   |          |
| 11   | <u>102296401</u> | Nut-m6x1.0 Flng All Mtl Lock .....                                  | 1   |          |
| 12   | <u>102361901</u> | Joint, Ball .....                                                   | 1   |          |
| 13   | <u>102368802</u> | A-Arm, Upper, Right .....                                           | 1   |          |
| 14   | <u>102474102</u> | Bracket, Brake Line, Right .....                                    | 1   |          |
| 15   | <u>102722301</u> | Ring, Retaining, Ext, 1-1/4" .....                                  | 1   |          |
| 16   | <u>102408401</u> | Bushing, A-Arm .....                                                | 8   |          |
| 17   | <u>102437001</u> | Sleeve, Upper .....                                                 | 4   |          |
| 18   | <u>102437101</u> | Sleeve, Lower .....                                                 | 2   |          |
| 19   | <u>102446901</u> | Arm, Lower .....                                                    | 2   |          |
| 20   | <u>102469901</u> | Bushing, Lower Arm .....                                            | 4   |          |
| 21   | <u>102490801</u> | Bolt, Flange Head, M12x 1.75x 30 with Loctite .....                 | 4   |          |
| 22   | <u>102616301</u> | Bolt, Flange Head, M12 X 1.75 X 70 .....                            | 4   |          |
| 23   | <u>102617701</u> | Nut, Square, M12x 1.75 .....                                        | 4   |          |
| 24   | <u>102620501</u> | Nut Flg, M12x1.75, Nylon Gr 10 .....                                | 6   |          |
| 25   | <u>103256701</u> | Bolt Flg, M12 X 1.75 X 200 10. ....                                 | 2   |          |

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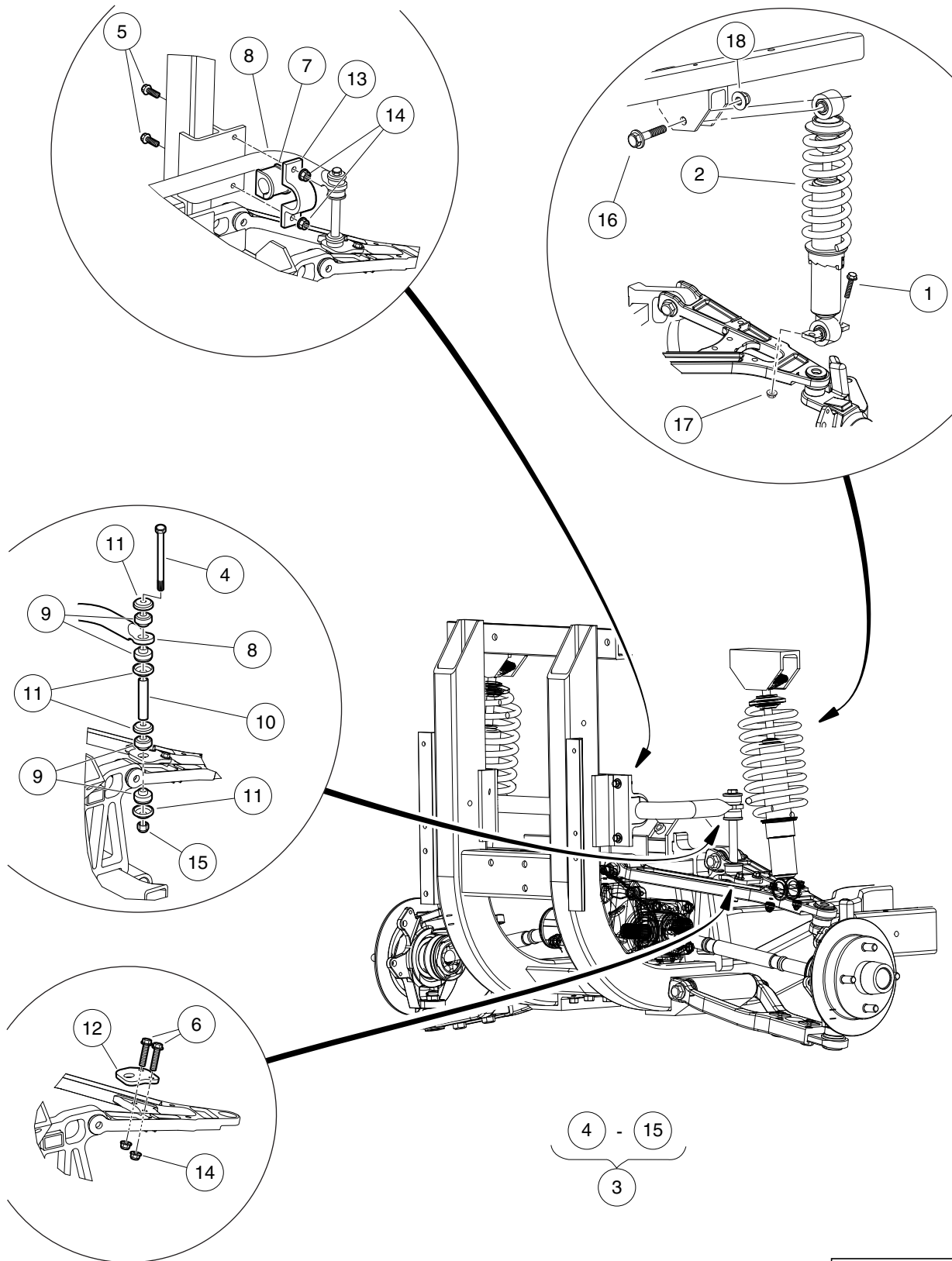
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## FRONT SUSPENSION (STANDARD)

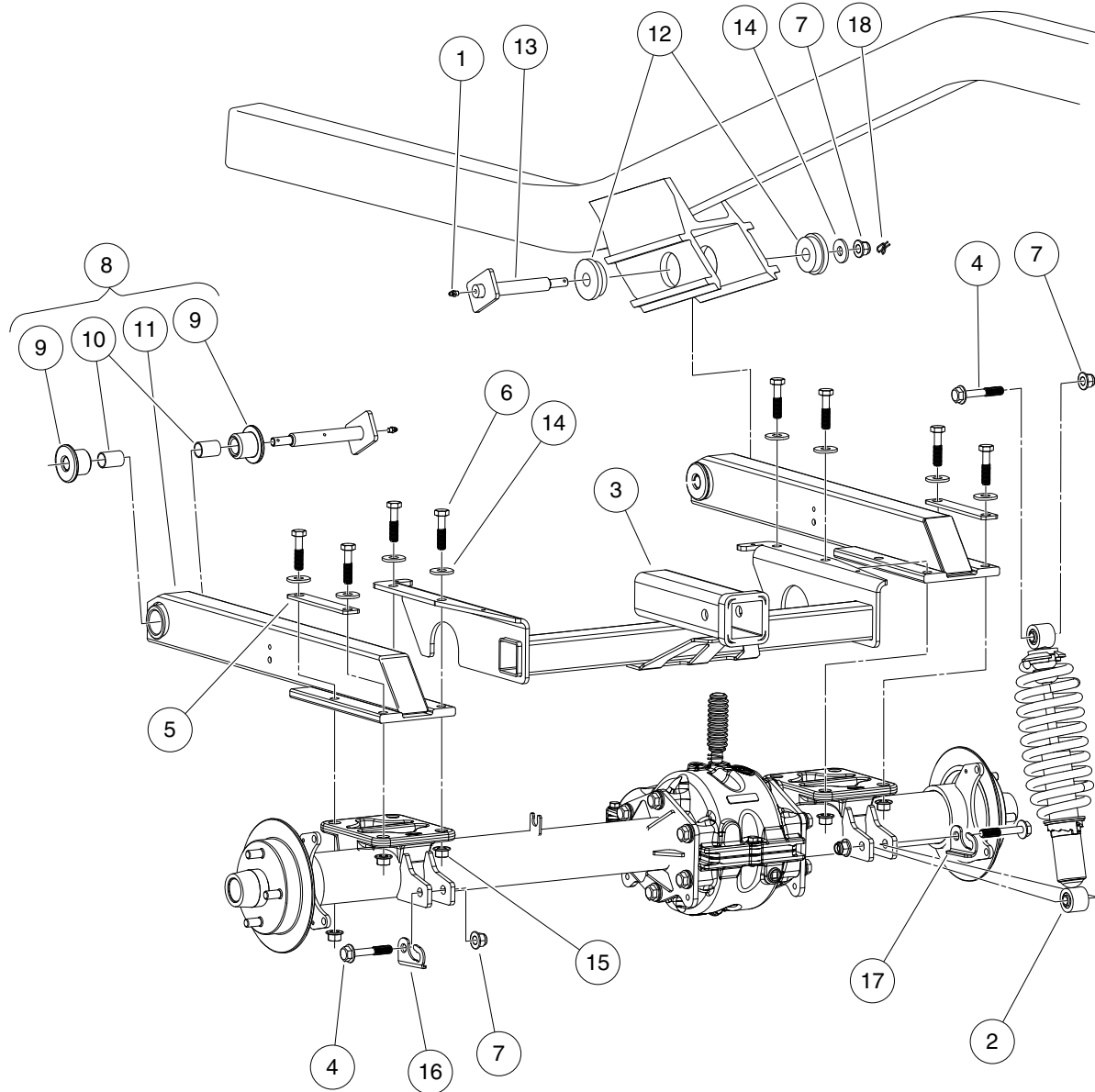
| ITEM | PART NO.         | DESCRIPTION                              | QTY |          |
|------|------------------|------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                           |     | <b>6</b> |
| 1    | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....    | 4   | <b>G</b> |
| 2    | <u>102394002</u> | Shock, Coil Over, Front Hd .....         | 2   |          |
| 3    | <u>102616301</u> | Bolt, Flange Head, M12 X 1.75 X 70 ..... | 2   |          |
| 4    | 102618601        | Lock Nut, Flg M8 X 1.25 Nylon .....      | 4   | <b>D</b> |
| 5    | <u>102620501</u> | Nut Flg, M12x1.75, Nylon Gr 10 .....     | 2   |          |

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## FRONT SUSPENSION (HIGH-CAPACITY OPTION)

| ITEM | PART NO.         | DESCRIPTION                                            | QTY |          |
|------|------------------|--------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                         |     | <b>6</b> |
| 1    | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....                  | 4   | <b>G</b> |
| 2    | <u>102394002</u> | Shock, Coil Over, Front Hd .....                       | 2   |          |
| 3    | <u>102468802</u> | Kit, Anti-Sway Bar (includes items 4 through 15) ..... | 1   |          |
| 4    | <u>1016183</u>   | Screw, 3/8-16 X 7.00 Hex Cap .....                     | 2   | <b>D</b> |
| 5    | <u>102298130</u> | Bolt, Flange Head, M8 X 30.0 .....                     | 4   |          |
| 6    | <u>102298240</u> | Bolt, Flange Head, M8-1.25 X 40 .....                  | 4   |          |
| 7    | <u>102446601</u> | Bushing, Anti-Sway Bar, 1-1/8 .....                    | 2   |          |
| 8    | <u>102464601</u> | Bar, Sway, Formed .....                                | 1   |          |
| 9    | <u>102470101</u> | Bushing, Link .....                                    | 8   |          |
| 10   | <u>102470501</u> | Sleeve, Link .....                                     | 2   |          |
| 11   | <u>102470601</u> | Washer, Cup, Bushing .....                             | 8   |          |
| 12   | <u>102477201</u> | Mount, Link .....                                      | 2   |          |
| 13   | <u>102495001</u> | Bracket, Anti-Sway Bar .....                           | 2   |          |
| 14   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                    | 8   |          |
| 15   | <u>8754</u>      | Locknut, 3/8-16 Hex .....                              | 2   |          |
| 16   | <u>102616301</u> | Bolt, Flange Head, M12 X 1.75 X 70 .....               | 2   |          |
| 17   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                    | 4   |          |
| 18   | <u>102620501</u> | Nut Flg, M12x1.75, Nylon Gr 10 .....                   | 2   |          |

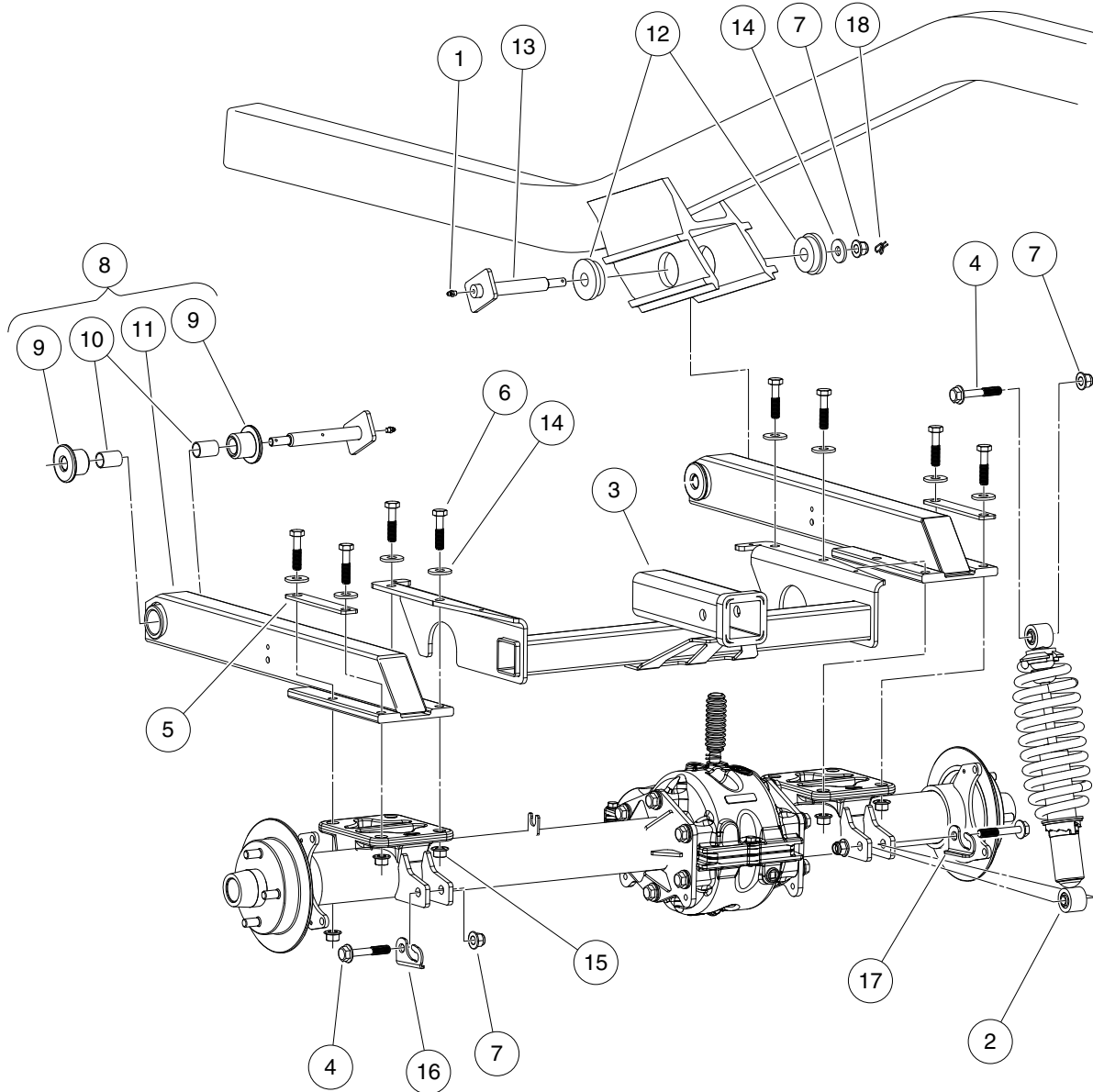
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## REAR SUSPENSION (STANDARD)

| ITEM | PART NO.         | DESCRIPTION                                          | QTY |          |
|------|------------------|------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                       |     | <b>6</b> |
| 1    | <u>1015597</u>   | Fitting, 1/4-28 Thread-Forming Grease .....          | 2   | <b>G</b> |
| 2    | <u>102365601</u> | Shock, Coil Over Rear .....                          | 2   |          |
| 3    | <u>102393501</u> | Weldment, Receiver, Rear .....                       | 1   |          |
| 4    | <u>102616301</u> | Bolt, Flange Head, M12 X 1.75 X 70 .....             | 4   | <b>D</b> |
| 5    | <u>102619801</u> | Washer, Strip, Swingarm .....                        | 2   |          |
| 6    | <u>102620401</u> | Bolt Flanged Head, M12 X 1.75 X 50 .....             | 8   |          |
| 7    | <u>102620501</u> | Nut Flg, M12x1.75, Nylon Gr 10 .....                 | 6   |          |
| 8    | N/A              | Sub Asm Swingarm (includes items 9 through 11) ..... | 2   |          |
| 9    | <u>102398901</u> | Bushing, Pivot, Urethane .....                       | 2   |          |
| 10   | <u>102477001</u> | Bushing, Teflon .....                                | 2   |          |
| 11   | <u>103282301</u> | Swingarm, Rear, Awd .....                            | 1   |          |
| 12   | <u>102682701</u> | Insert, Flanged, H-Bracket .....                     | 4   |          |
| 13   | <u>102682901</u> | Pin, Swingarm, Weldment .....                        | 2   |          |
| 14   | <u>102684501</u> | Washer, M12 Hard Regular .....                       | 10  |          |
| 15   | <u>102685601</u> | Nut Flg M12 X 1.75 Cl10 .....                        | 8   |          |
| 16   | <u>102689101</u> | Brkt, Line, Hyd, Shk Mnt, Drv .....                  | 1   |          |
| 17   | <u>102689102</u> | Brkt, Line, Hyd, Shk Mnt, Pass .....                 | 1   |          |
| 18   | <u>102737101</u> | Cotter, Rue Ring, 1/2" .....                         | 2   |          |

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## REAR SUSPENSION (HIGH-CAPACITY OPTION)

| ITEM | PART NO.         | DESCRIPTION                                          | QTY |          |
|------|------------------|------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                       |     | <b>6</b> |
| 1    | <u>1015597</u>   | Fitting, 1/4-28 Thread-Forming Grease .....          | 2   | <b>G</b> |
| 2    | <u>102365602</u> | Shock, Coil Over, Rear HD .....                      | 2   |          |
| 3    | <u>102393501</u> | Weldment, Receiver, Rear .....                       | 1   |          |
| 4    | <u>102616301</u> | Bolt, Flange Head, M12 X 1.75 X 70 .....             | 4   | <b>D</b> |
| 5    | <u>102619801</u> | Washer, Strip, Swingarm .....                        | 2   |          |
| 6    | <u>102620401</u> | Bolt Flanged Head, M12 X 1.75 X 50 .....             | 8   |          |
| 7    | <u>102620501</u> | Nut Flg, M12x1.75, Nylon Gr 10 .....                 | 6   |          |
| 8    | N/A              | Sub Asm Swingarm (includes items 9 through 11) ..... | 2   |          |
| 9    | <u>102398901</u> | Bushing, Pivot, Urethane .....                       | 2   |          |
| 10   | <u>102477001</u> | Bushing, Teflon .....                                | 2   |          |
| 11   | <u>103282301</u> | Swingarm, Rear, Awd .....                            | 1   |          |
| 12   | <u>102682701</u> | Insert, Flanged, H-Bracket .....                     | 4   |          |
| 13   | <u>102682901</u> | Pin, Swingarm, Weldment .....                        | 2   |          |
| 14   | <u>102684501</u> | Washer, M12 Hard Regular .....                       | 10  |          |
| 15   | <u>102685601</u> | Nut Flg M12 X 1.75 Cl10 .....                        | 8   |          |
| 16   | <u>102689101</u> | Brkt, Line, Hyd, Shk Mnt, Drv .....                  | 1   |          |
| 17   | <u>102689102</u> | Brkt, Line, Hyd, Shk Mnt, Pass .....                 | 1   |          |
| 18   | <u>102737101</u> | Cotter, Rue Ring, 1/2" .....                         | 2   |          |

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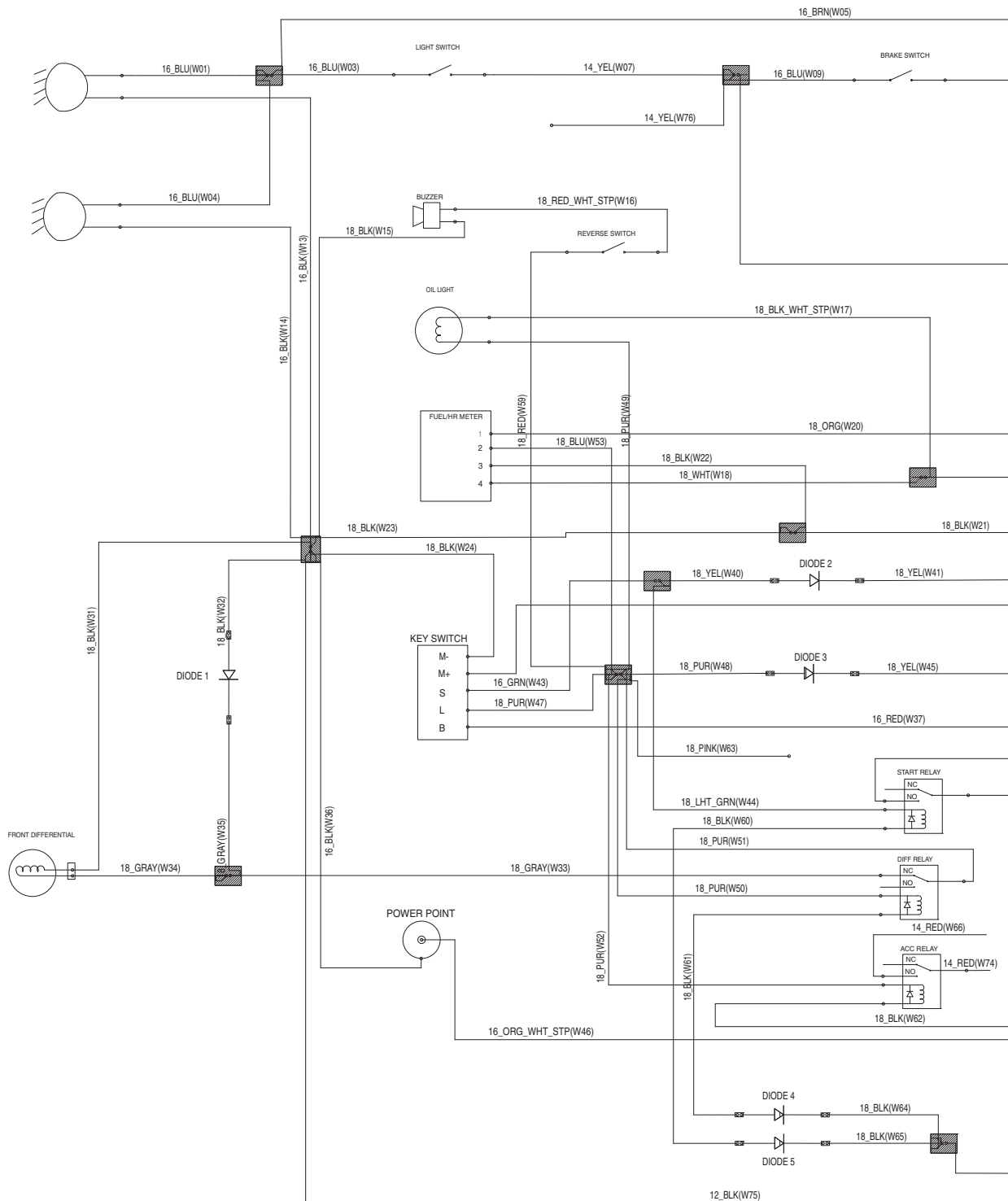
# ELECTRICAL SYSTEM

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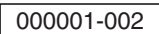
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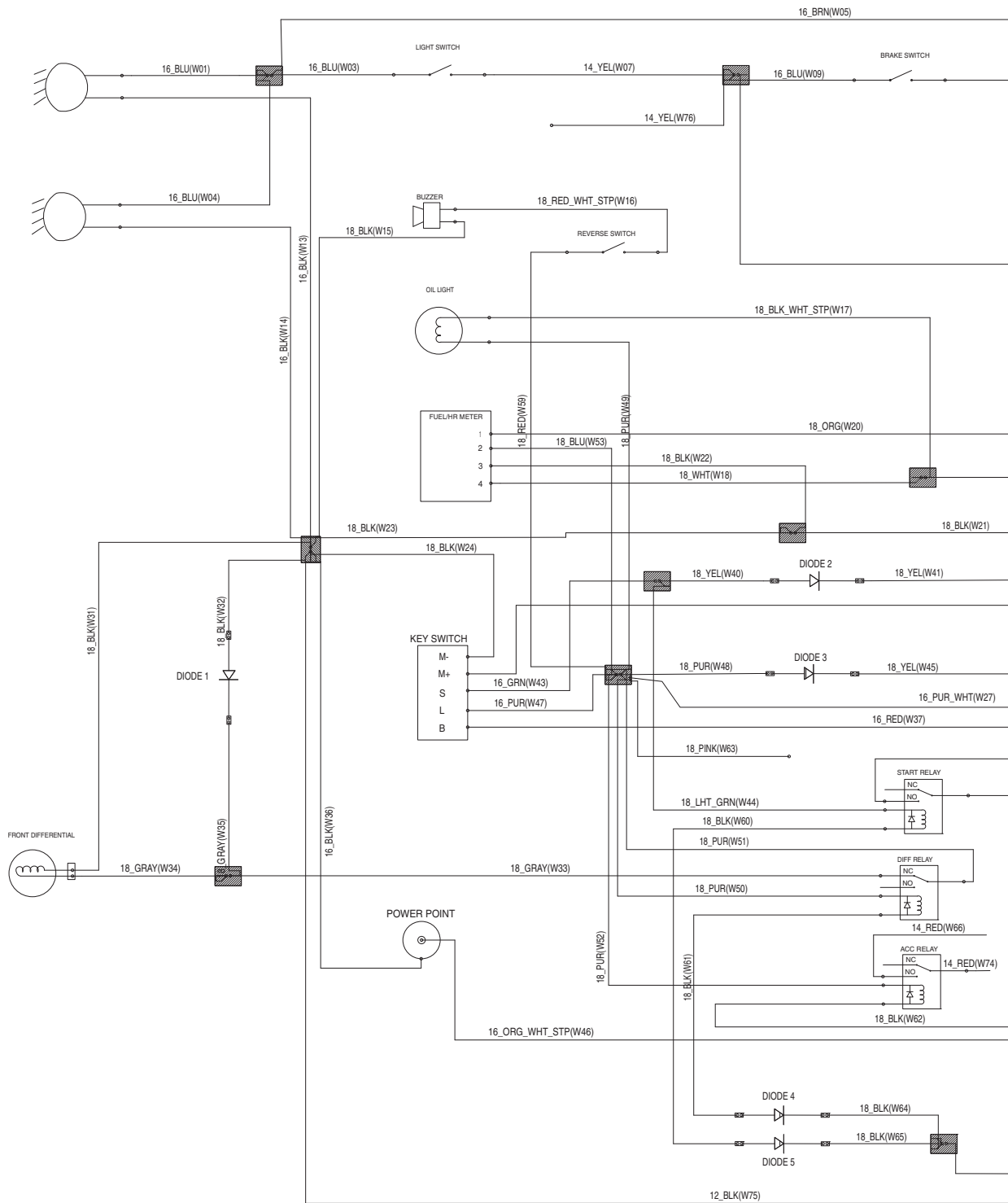
# WIRING – GASOLINE VEHICLES BUILT BEFORE NOVEMBER 19, 2005

| ITEM | PART NO.         | DESCRIPTION                             | QTY | 7 |
|------|------------------|-----------------------------------------|-----|---|
| 1    | <u>102435301</u> | 1 2 3 4<br>Wire Harness, Awd, Gas ..... | 1   | G |
|      |                  |                                         |     | D |

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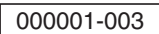
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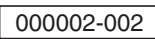
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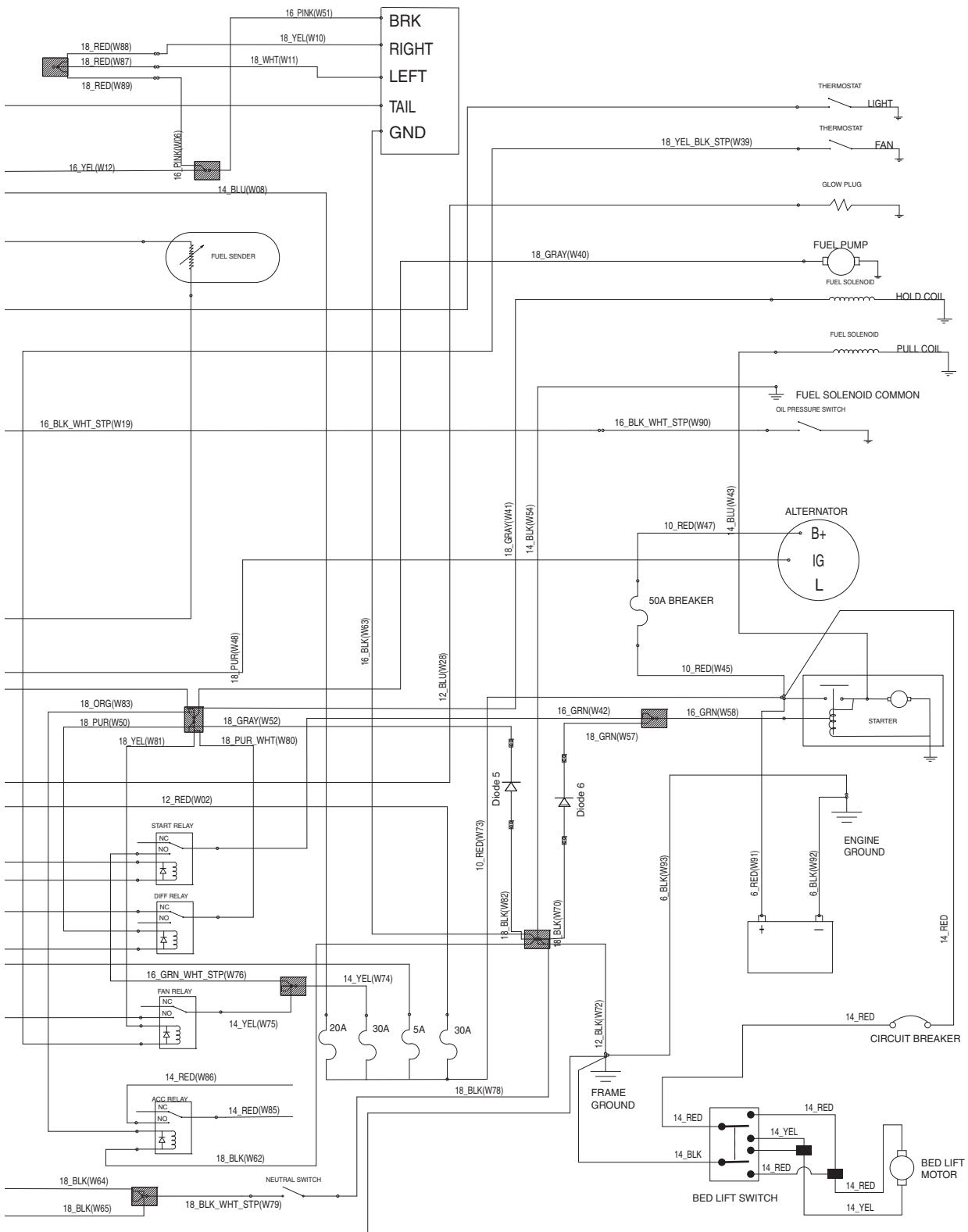
# WIRING – GASOLINE VEHICLES BUILT AFTER NOVEMBER 19, 2005

| ITEM | PART NO.         | DESCRIPTION                                     | QTY | 7          |
|------|------------------|-------------------------------------------------|-----|------------|
| 1    | <u>102435301</u> | <div>1 2 3 4</div> Wire Harness, Awd, Gas ..... | 1   | G<br><br>D |

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WIRING – DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                        | QTY |
|------|------------------|----------------------------------------------------|-----|
| 1    | <u>102444201</u> | <div>1 2 3 4</div> Wire Harness, Awd, Diesel ..... | 1   |

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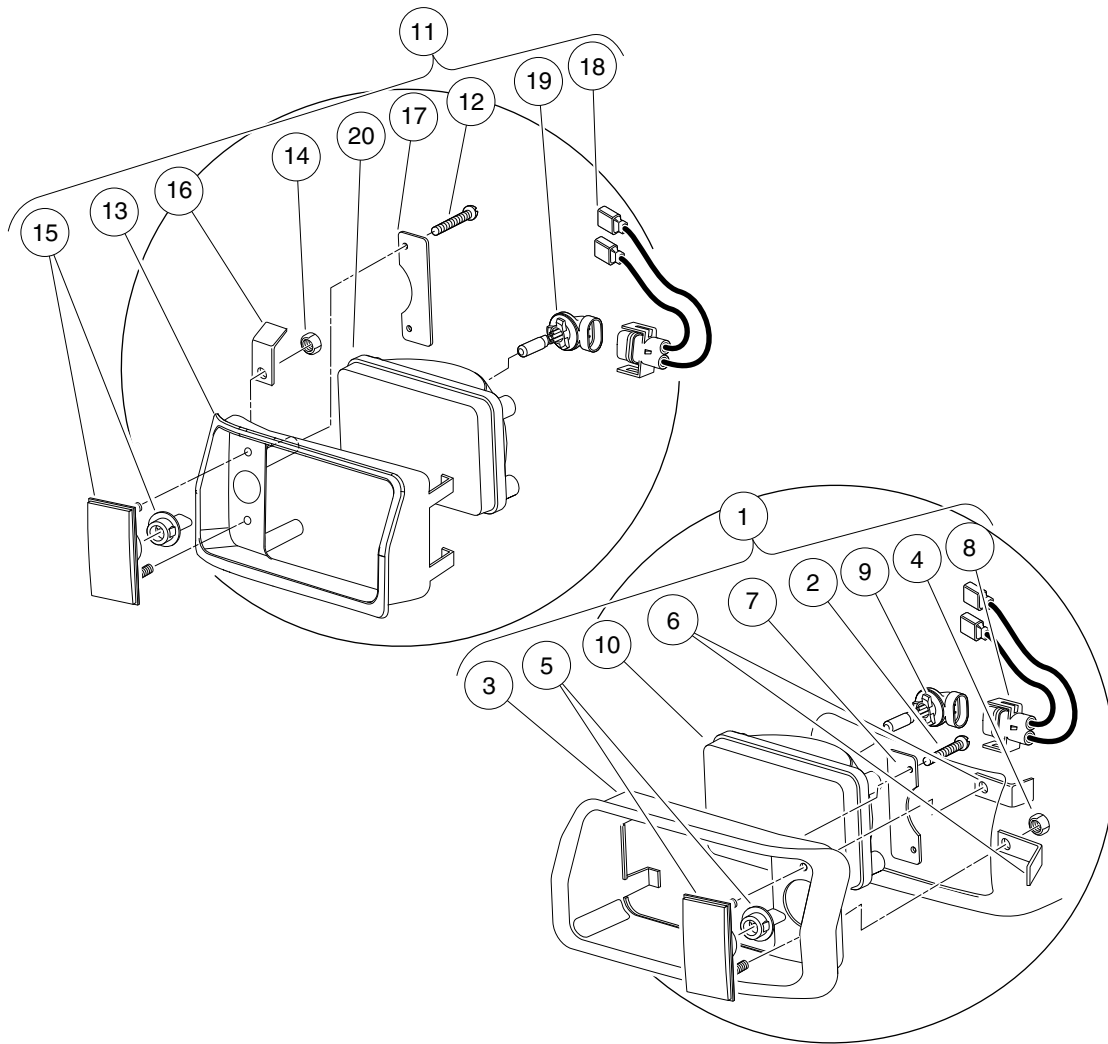
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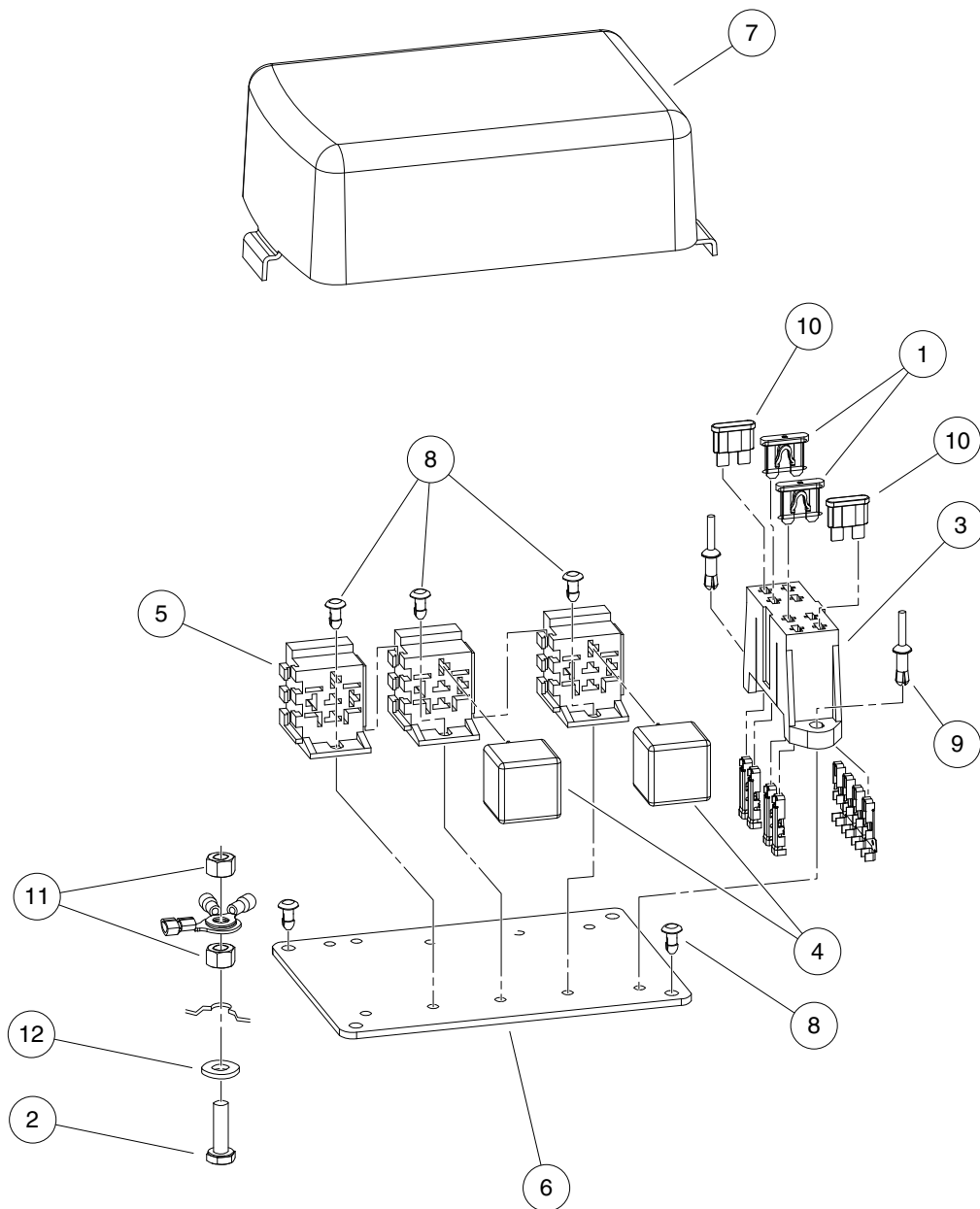
# HEADLIGHTS

| ITEM | PART NO.         | DESCRIPTION                                                                     | QTY | 7 |
|------|------------------|---------------------------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                                         |     | G |
| 1    | <u>101988001</u> | Headlight Assembly, Driver-Side Single Beam (includes items 2 through 10) ..... | 1   |   |
| 2    | <u>1013461</u>   | Screw, #10-16 Hex-Head Hi-Lo .....                                              | 2   |   |
| 3    | <u>1016880</u>   | Headlight Bezel, Left .....                                                     | 1   |   |
| 4    | <u>1017</u>      | Nut, #10-24 Stainless-Steel Hex Machine .....                                   | 2   | D |
| 5    | <u>1017062</u>   | Turn Signal Lens Assy .....                                                     | 1   |   |
| 6    | <u>1017064</u>   | Mounting Bracket .....                                                          | 2   |   |
| 7    | <u>1017065</u>   | Retainer, Headlight .....                                                       | 1   |   |
| 8    | <u>101987901</u> | Connector Harness Assembly, Headlight .....                                     | 1   |   |
| 9    | <u>101988101</u> | Bulb, Headlight .....                                                           | 1   |   |
| 10   | <u>101988201</u> | Lens, Headlight .....                                                           | 1   |   |
| 11   | <u>101988002</u> | Headlight Assy, Passenger-Side Single Beam (includes items 12 through 20) ..... | 1   |   |
| 12   | <u>1013461</u>   | Screw, #10-16 Hex-Head Hi-Lo .....                                              | 2   |   |
| 13   | <u>1016879</u>   | Headlight Bezel, Right .....                                                    | 1   |   |
| 14   | <u>1017</u>      | Nut, #10-24 Stainless-Steel Hex Machine .....                                   | 2   |   |
| 15   | <u>1017062</u>   | Turn Signal Lens Assy .....                                                     | 1   |   |
| 16   | <u>1017064</u>   | Mounting Bracket .....                                                          | 2   |   |
| 17   | <u>1017065</u>   | Retainer, Headlight .....                                                       | 1   |   |
| 18   | <u>101987901</u> | Connector Harness Assembly, Headlight .....                                     | 1   |   |
| 19   | <u>101988101</u> | Bulb, Headlight .....                                                           | 1   |   |
| 20   | <u>101988201</u> | Lens, Headlight .....                                                           | 1   |   |

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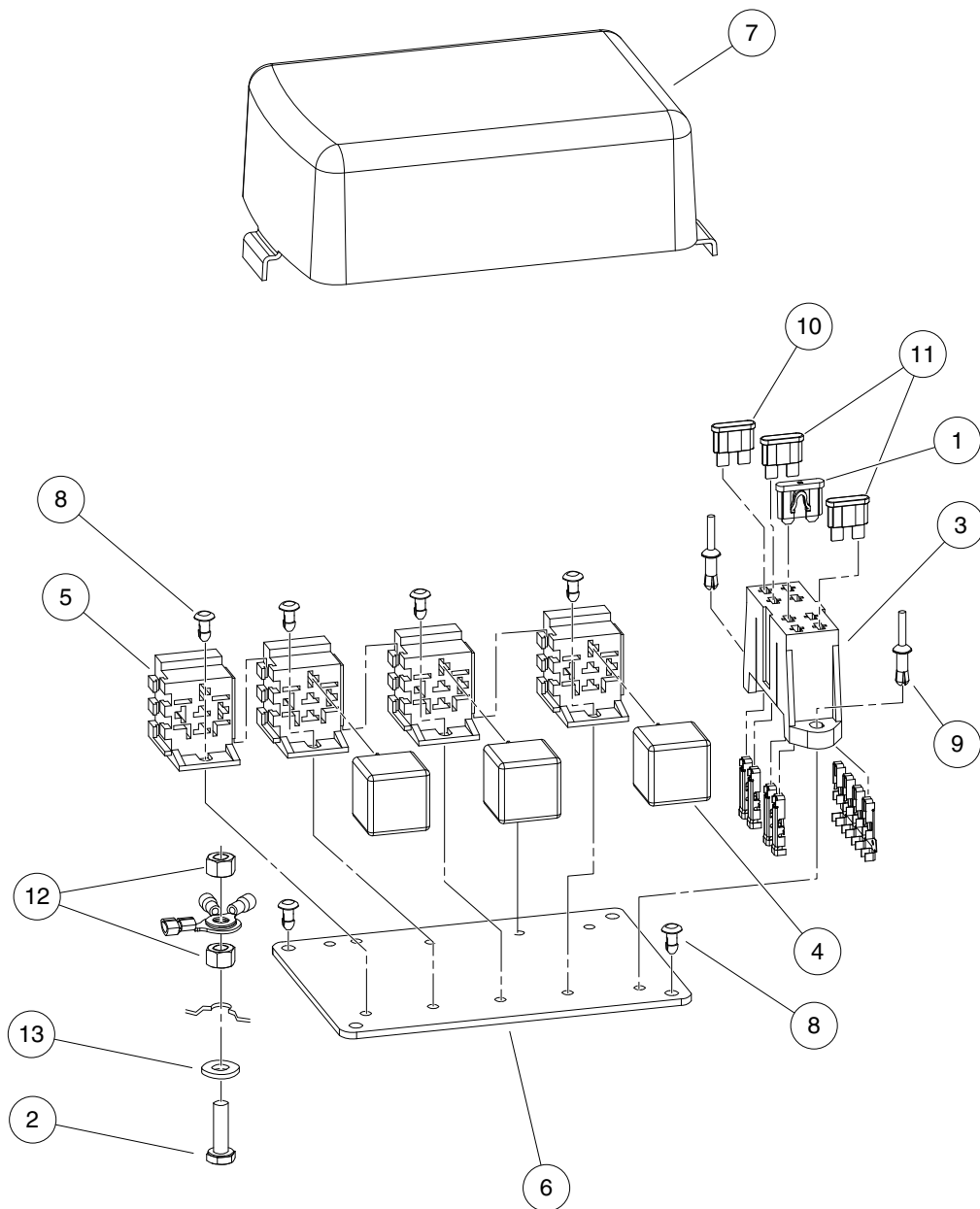
# ELECTRICAL COMPONENT BOX, GASOLINE VEHICLES

| ITEM                                            | PART NO.         | DESCRIPTION                          | QTY | 7 |
|-------------------------------------------------|------------------|--------------------------------------|-----|---|
|                                                 |                  | 1 2 3 4                              |     | G |
| 1                                               | <u>1012295</u>   | Fuse, 10-Amp .....                   | 2   |   |
| 2                                               | <u>1015521</u>   | Screw, 1/4-20 X .88 Hex Hd Cap ..... | 1   |   |
| 3                                               | <u>1015741</u>   | Fuse Block .....                     | 1   |   |
| 4                                               | <u>102420201</u> | Relay, Mini ISO, SPDT .....          | 2   | D |
| 5                                               | ****             | Connector, Relay .....               | 3   |   |
| 6                                               | <u>102420401</u> | Plate, Electrical .....              | 1   |   |
| 7                                               | <u>102420501</u> | Cover, Electrical .....              | 1   |   |
| 8                                               | <u>102447901</u> | Fastener, Push-in .....              | 7   |   |
| 9                                               | <u>102448001</u> | Rivet, Drive .....                   | 2   |   |
| 10                                              | <u>102492201</u> | Fuse, 25-Amp .....                   | 2   |   |
| 11                                              | <u>1108</u>      | Locknut, 1/4-20 Dimpled .....        | 2   |   |
| 12                                              | <u>332</u>       | Washer, 1/4 Type A Narrow Flat ..... | 1   |   |
| **** Special order item available upon request. |                  |                                      |     |   |

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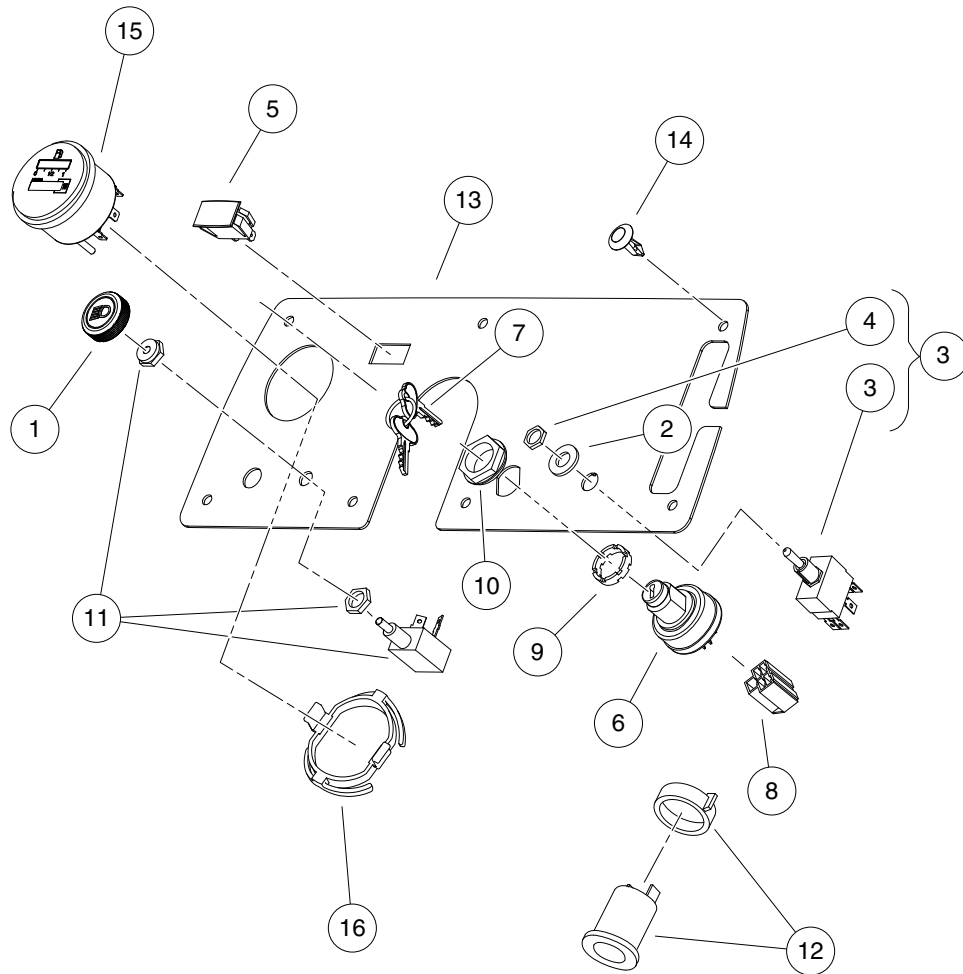
# ELECTRICAL COMPONENT BOX, DIESEL VEHICLES

| ITEM                                            | PART NO.         | DESCRIPTION                          | QTY | 7<br>G<br>D |
|-------------------------------------------------|------------------|--------------------------------------|-----|-------------|
|                                                 |                  | 1 2 3 4                              |     |             |
| 1                                               | <u>1012295</u>   | Fuse, 10-Amp .....                   | 1   |             |
| 2                                               | <u>1015521</u>   | Screw, 1/4-20 X .88 Hex Hd Cap ..... | 1   |             |
| 3                                               | <u>1015741</u>   | Fuse Block .....                     | 1   |             |
| 4                                               | <u>102420201</u> | Relay, Mini ISO, SPDT .....          | 3   |             |
| 5                                               | ****             | Connector, Relay .....               | 4   |             |
| 6                                               | <u>102420401</u> | Plate, Electrical .....              | 1   |             |
| 7                                               | <u>102420501</u> | Cover, Electrical .....              | 1   |             |
| 8                                               | <u>102447901</u> | Fastener, Push-in .....              | 8   |             |
| 9                                               | <u>102448001</u> | Rivet, Drive .....                   | 2   |             |
| 10                                              | <u>102492201</u> | Fuse, 25-Amp .....                   | 1   |             |
| 11                                              | <u>102492301</u> | Fuse, 30-Amp .....                   | 2   |             |
| 12                                              | <u>1108</u>      | Locknut, 1/4-20 Dimpled .....        | 2   |             |
| 13                                              | <u>332</u>       | Washer, 1/4 Type A Narrow Flat ..... | 1   |             |
| **** Special order item available upon request. |                  |                                      |     |             |

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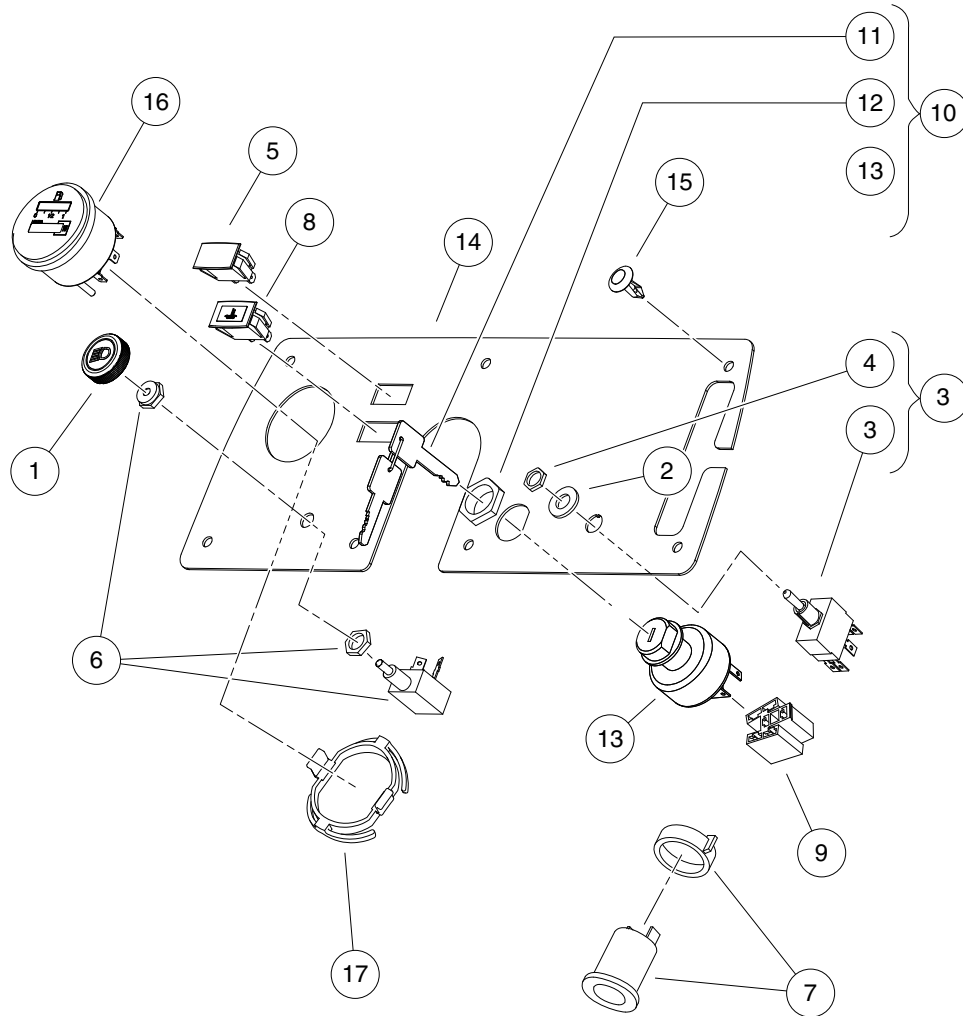
# ELECTRICAL COMPONENTS, INSTRUMENT PANEL, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                           | QTY | 7 |
|------|------------------|---------------------------------------|-----|---|
|      |                  | 1 2 3 4                               |     | G |
| 1    | <u>1013857</u>   | Knob, Light Switch .....              | 1   |   |
| 2    | <u>1014557</u>   | Washer, 7/16 Flat .....               | 1   |   |
| 3    | <u>1015636</u>   | Toggle Switch (includes item 4) ..... | 1   |   |
| 4    | N/A              | Nut, Toggle Switch .....              | 1   | D |
| 5    | <u>1016630</u>   | Light, Oil .....                      | 1   |   |
| 6    | <u>102044702</u> | Key Switch 12v Key Start .....        | 1   |   |
| 7    | 102044801        | Key Set .....                         | 1   |   |
| 8    | N/A              | Connector, 5 Way, Female .....        | 1   |   |
| 9    | <u>102051601</u> | Spacer, Keyswitch .....               | 1   |   |
| 10   | <u>102051701</u> | Nut, Key Switch .....                 | 1   |   |
| 11   | <u>102051901</u> | Switch, Light .....                   | 1   |   |
| 12   | <u>102198001</u> | Receptacle, Accessory .....           | 1   |   |
| 13   | <u>102739901</u> | Panel, Instrument - Gas .....         | 1   |   |
| 14   | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....   | 7   |   |
| 15   | <u>103348101</u> | Gauge Fuel-hour Sep Gnd .....         | 1   |   |
| 16   | <u>103348201</u> | Clip, Meter, Round .....              | 1   |   |

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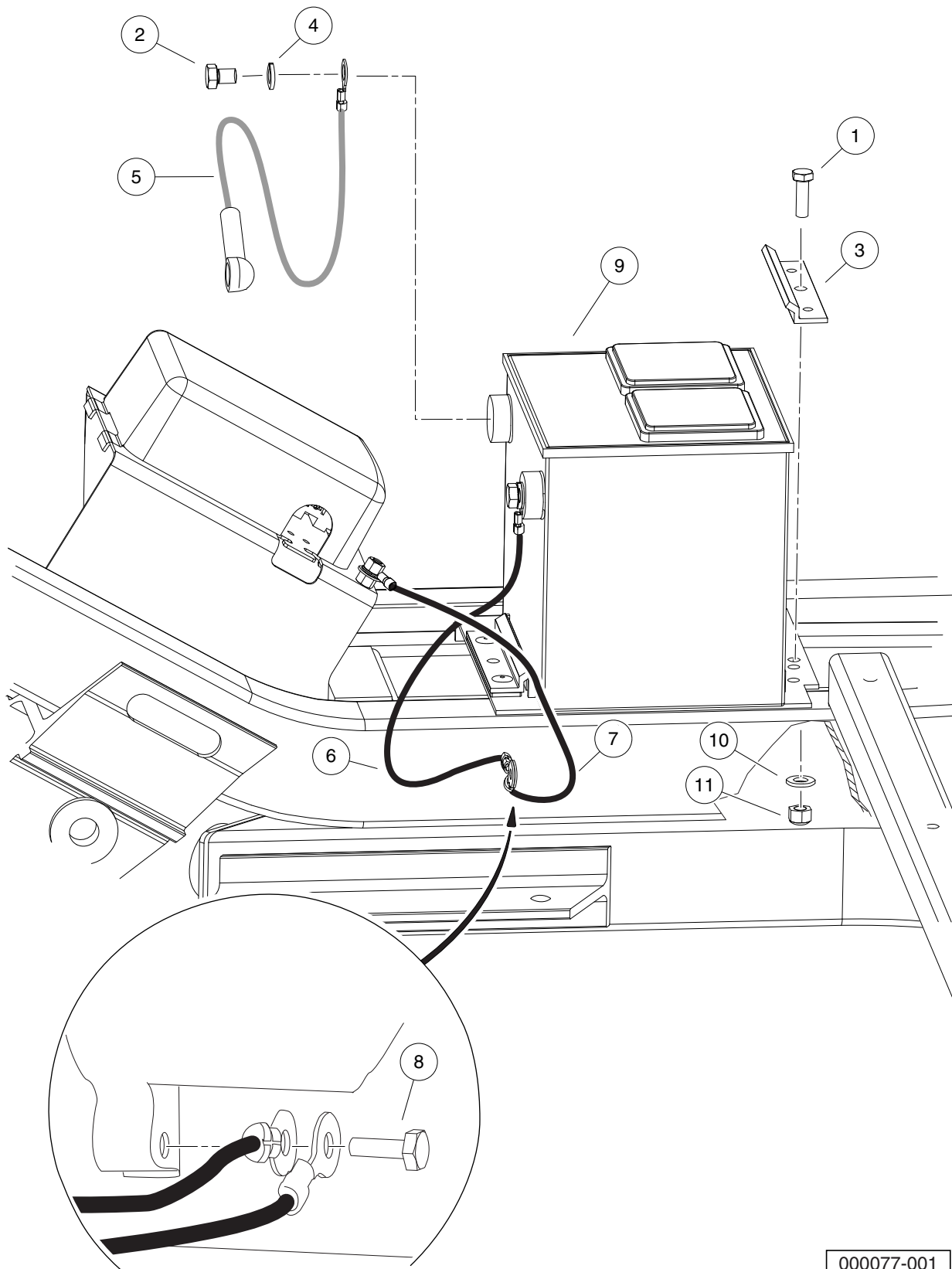
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# ELECTRICAL COMPONENTS, INSTRUMENT PANEL, DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                      | QTY | 7 |
|------|------------------|--------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                          |     | G |
| 1    | <u>1013857</u>   | Knob, Light Switch .....                         | 1   |   |
| 2    | <u>1014557</u>   | Washer, 7/16 Flat .....                          | 1   |   |
| 3    | <u>1015636</u>   | Toggle Switch (includes item 4) .....            | 1   |   |
| 4    | N/A              | Nut, Toggle Switch .....                         | 1   | D |
| 5    | <u>1016630</u>   | Light, Oil .....                                 | 1   |   |
| 6    | <u>102051901</u> | Switch, Light .....                              | 1   |   |
| 7    | <u>102198001</u> | Receptacle, Accessory .....                      | 1   |   |
| 8    | <u>102375401</u> | Light, Indicator, Coolant Temp .....             | 1   |   |
| 9    | N/A              | Connector, 6 Way, 56 Series .....                | 1   |   |
| 10   | <u>102457301</u> | Switch, Key (includes items 11 through 13) ..... | 1   |   |
| 11   | <u>102731701</u> | Key Set (1 pair) .....                           | 1   |   |
| 12   | N/A              | Nut, Key Switch .....                            | 1   |   |
| 13   | N/A              | Switch, Key without Nut .....                    | 1   |   |
| 14   | <u>102739902</u> | Panel, Instrument - Diesel .....                 | 1   |   |
| 15   | <u>102967901</u> | Rivet, Removable, Tuflok 1/4" .....              | 7   |   |
| 16   | <u>103348101</u> | Gauge Fuel-hour Sep Gnd .....                    | 1   |   |
| 17   | <u>103348201</u> | Clip, Meter, Round .....                         | 1   |   |

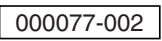
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## BATTERY – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                         | QTY | 7        |
|------|------------------|-----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                      |     | <b>G</b> |
| 1    | <u>1010934</u>   | Screw, 5/16-18 X 1.00 Hex Cap .....                 | 1   |          |
| 2    | <u>1014375</u>   | Screw, 3/8-16 X 0.50 Stainless Steel Hex-Head ..... | 2   |          |
| 3    | <u>101898001</u> | Clamp, Battery .....                                | 1   |          |
| 4    | <u>102355301</u> | Lockwasher, #10 Split Ss .....                      | 2   | <b>D</b> |
| 5    | <u>102442201</u> | Asm, #6 Red Wire .....                              | 1   |          |
| 6    | <u>102442301</u> | Asm, #6 Blk Wire .....                              | 1   |          |
| 7    | <u>102442401</u> | Asm, #6 Blk Wire .....                              | 1   |          |
| 8    | <u>102490301</u> | Bolt, M6 X 1 X 16 Loctite .....                     | 1   |          |
| 9    | N/A              | Battery, Start, 12v .....                           | 1   |          |
| 10   | <u>1241</u>      | Washer, 5/16 Type A Flat .....                      | 1   |          |
| 11   | <u>7473</u>      | Locknut, 5/16-18 Nylon Insert .....                 | 1   |          |

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## BATTERY – DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                         | QTY | 7        |
|------|------------------|-----------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                      |     | <b>G</b> |
| 1    | <u>1010934</u>   | Screw, 5/16-18 X 1.00 Hex Cap .....                 | 1   |          |
| 2    | <u>1014375</u>   | Screw, 3/8-16 X 0.50 Stainless Steel Hex-Head ..... | 2   |          |
| 3    | <u>101898001</u> | Clamp, Battery .....                                | 1   |          |
| 4    | <u>102355301</u> | Lockwasher, #10 Split Ss .....                      | 2   | <b>D</b> |
| 5    | <u>102442201</u> | Asm, #6 Red Wire .....                              | 1   |          |
| 6    | <u>102448401</u> | Wire Asm, #6 Blk, Awd, 350 .....                    | 1   |          |
| 7    | <u>102448501</u> | Wire Asm, #6 Blk, Awd, 325 .....                    | 1   |          |
| 8    | <u>102498201</u> | Bolt, M10 X 1.25 X 25 Loctite .....                 | 1   |          |
| 9    | N/A              | Battery, Start, 12v .....                           | 1   |          |
| 10   | <u>1241</u>      | Washer, 5/16 Type A Flat .....                      | 1   |          |
| 11   | <u>7473</u>      | Locknut, 5/16-18 Nylon Insert .....                 | 1   |          |

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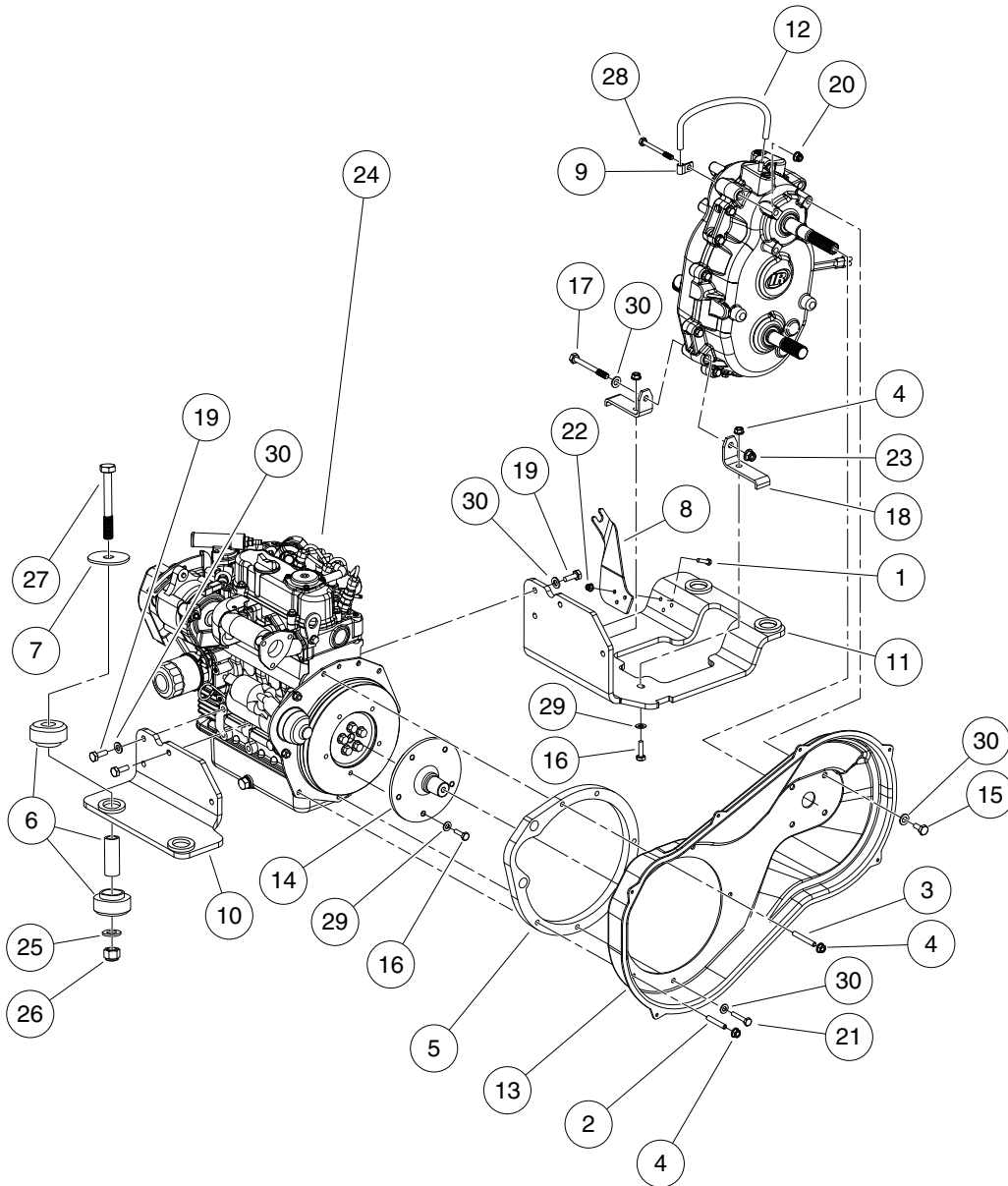


# DIESEL ENGINE – CLOSED BREATHER

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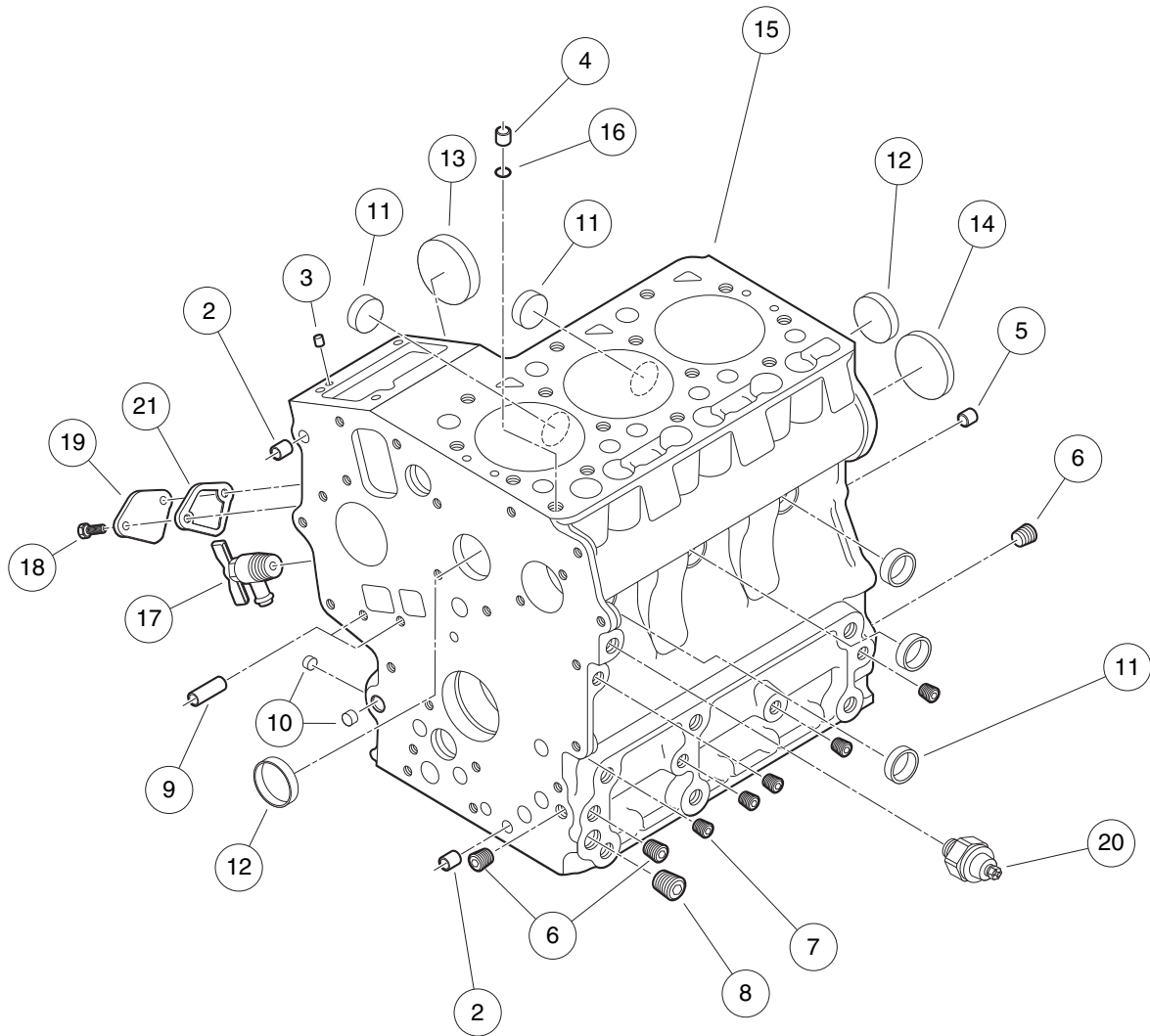
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000025-002

# KUBOTA D722 DIESEL ENGINE MOUNTING

| ITEM | PART NO.         | DESCRIPTION                                           | QTY | 8 |
|------|------------------|-------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                               |     |   |
| 1    | <u>1012769</u>   | Screw, M6-1.00 X 25mm Hex Cap .....                   | 3   |   |
| 2    | <u>101833101</u> | Stud, M8-1.25 X 50 mm Two-Ended .....                 | 1   |   |
| 3    | <u>101833201</u> | Stud, M8-1.25 X 60mm Two-Ended .....                  | 1   |   |
| 4    | <u>102298401</u> | Nut,m8,all Metal Lock .....                           | 7   | D |
| 5    | <u>102370101</u> | Spacer, Engine, Diesel .....                          | 1   |   |
| 6    | <u>102370501</u> | Isolator Ring and Bushing .....                       | 4   |   |
| 7    | <u>102370601</u> | Washer, Snubbing, Ring N Bush .....                   | 4   |   |
| 8    | <u>102382401</u> | Bracket, FNR Trans Cable .....                        | 1   |   |
| 9    | <u>102410603</u> | P-Clamp, Insulated .312 In .....                      | 1   |   |
| 10   | <u>102414701</u> | Plate, Engine Mounting, Weld, Left-Hand .....         | 1   |   |
| 11   | <u>102414801</u> | Plate, Engine Mounting, Weld, Right-Hand .....        | 1   |   |
| 12   | <u>102462301</u> | Hose, Vent, Transmission .....                        | 1   |   |
| 13   | <u>102462501</u> | Cover, CVT Inner, Diesel .....                        | 1   |   |
| 14   | <u>102465901</u> | Shaft, CVT Adapter .....                              | 1   |   |
| 15   | <u>102490101</u> | Bolt, M10 X 1.5 X 20 Loctite .....                    | 4   |   |
| 16   | <u>102490201</u> | Bolt, M8 X 1.25 X 25 Loctite .....                    | 7   |   |
| 17   | <u>102490501</u> | Bolt, M10 X 1.5 X 100 Loctite .....                   | 1   |   |
| 18   | <u>102494401</u> | Bracket, Transmission Mounting .....                  | 2   |   |
| 19   | <u>102498201</u> | Bolt, M10 X 1.25 X 25 Loctite .....                   | 8   |   |
| 20   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                   | 1   |   |
| 21   | <u>102621301</u> | Bolt, M8 X 1.25 X 40 with Loctite .....               | 3   |   |
| 22   | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....                         | 3   |   |
| 23   | <u>102670701</u> | Nut Flg M10 X 1.5 Nylon .....                         | 1   |   |
| 24   | <u>102934601</u> | Engine, Kubota, D722, with Closed Breather, 60a ..... | 1   |   |
| 25   | <u>96701412</u>  | Washer, M12 Hard .....                                | 4   |   |
| 26   | <u>96704622</u>  | Locknut, M12x1.75 Nylon Insert .....                  | 4   |   |
| 27   | <u>96704721</u>  | Bolt, M12 X 1.75 X 90 .....                           | 4   |   |
| 28   | <u>96718978</u>  | Bolt, M8 X 1.25 X 80 .....                            | 1   |   |
| 29   | <u>96741038</u>  | Washer, M8 Hard .....                                 | 10  |   |
| 30   | <u>96741046</u>  | Washer, M10 Hard .....                                | 12  |   |



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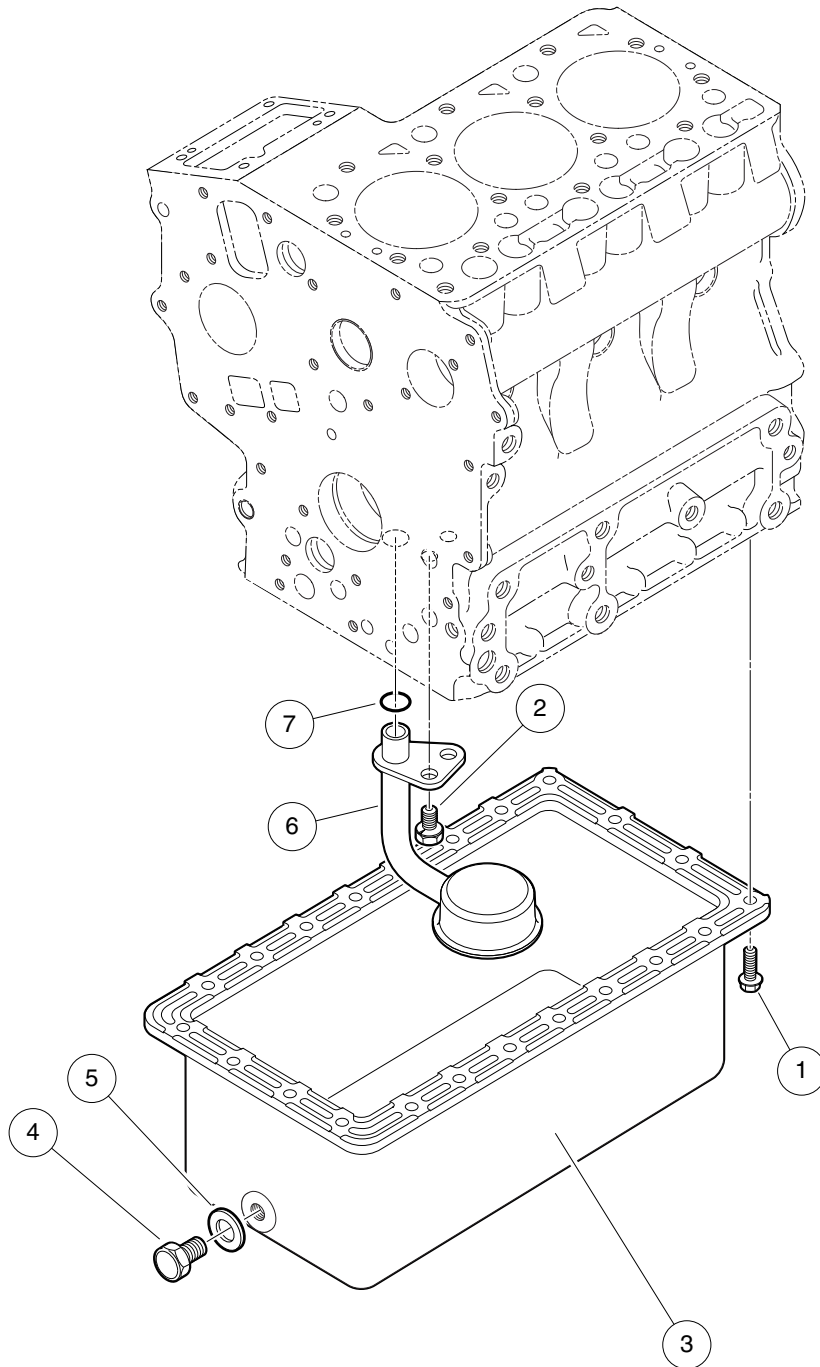
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# CRANKCASE

| ITEM | PART NO.         | DESCRIPTION                                      | QTY |
|------|------------------|--------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                   |     |
| 1    | <u>102600001</u> | Engine Block (includes items 2 through 15) ..... | 1   |
| 2    | <u>102600101</u> | Pin, Pipe, Dia 8 X 14 .....                      | 2   |
| 3    | <u>102600201</u> | Pin, Straight, Dia 5 X 10 .....                  | 2   |
| 4    | <u>102600401</u> | Pin, Pipe, Dia 7 X 14 .....                      | 1   |
| 5    | <u>102600601</u> | Pin, Straight, Dia 8 X 16 .....                  | 2   |
| 6    | <u>102600701</u> | Plug, 1/8" .....                                 | 3   |
| 7    | <u>102600801</u> | Plug, 3/32" .....                                | 5   |
| 8    | <u>102601001</u> | Plug, 1/4" .....                                 | 1   |
| 9    | <u>102601301</u> | Pin, Pipe, Dia 8 X 11 .....                      | 2   |
| 10   | <u>102726201</u> | Cap, Sealing, Small .....                        | 3   |
| 11   | <u>102726301</u> | Cap, Sealing, Med .....                          | 5   |
| 12   | <u>102726401</u> | Cap, Sealing, Large .....                        | 2   |
| 13   | <u>102726501</u> | Cover, Fuel Camshaft .....                       | 1   |
| 14   | <u>102726601</u> | Plug, Expansion .....                            | 1   |
| 15   | N/A              | Block, Engine .....                              | 1   |
| 16   | <u>102600301</u> | O Ring, 8 X 7 .....                              | 1   |
| 17   | <u>102601401</u> | Cock, Drain .....                                | 1   |
| 18   | <u>102631601</u> | Bolt, M6 X 1 X 20 .....                          | 2   |
| 19   | N/A              | Plate, Engine Block .....                        | 1   |
| 20   | <u>102730801</u> | Switch, Oil Pressure .....                       | 1   |
| 21   | <u>102732601</u> | Gasket, Fuel Pump, D722 .....                    | 1   |

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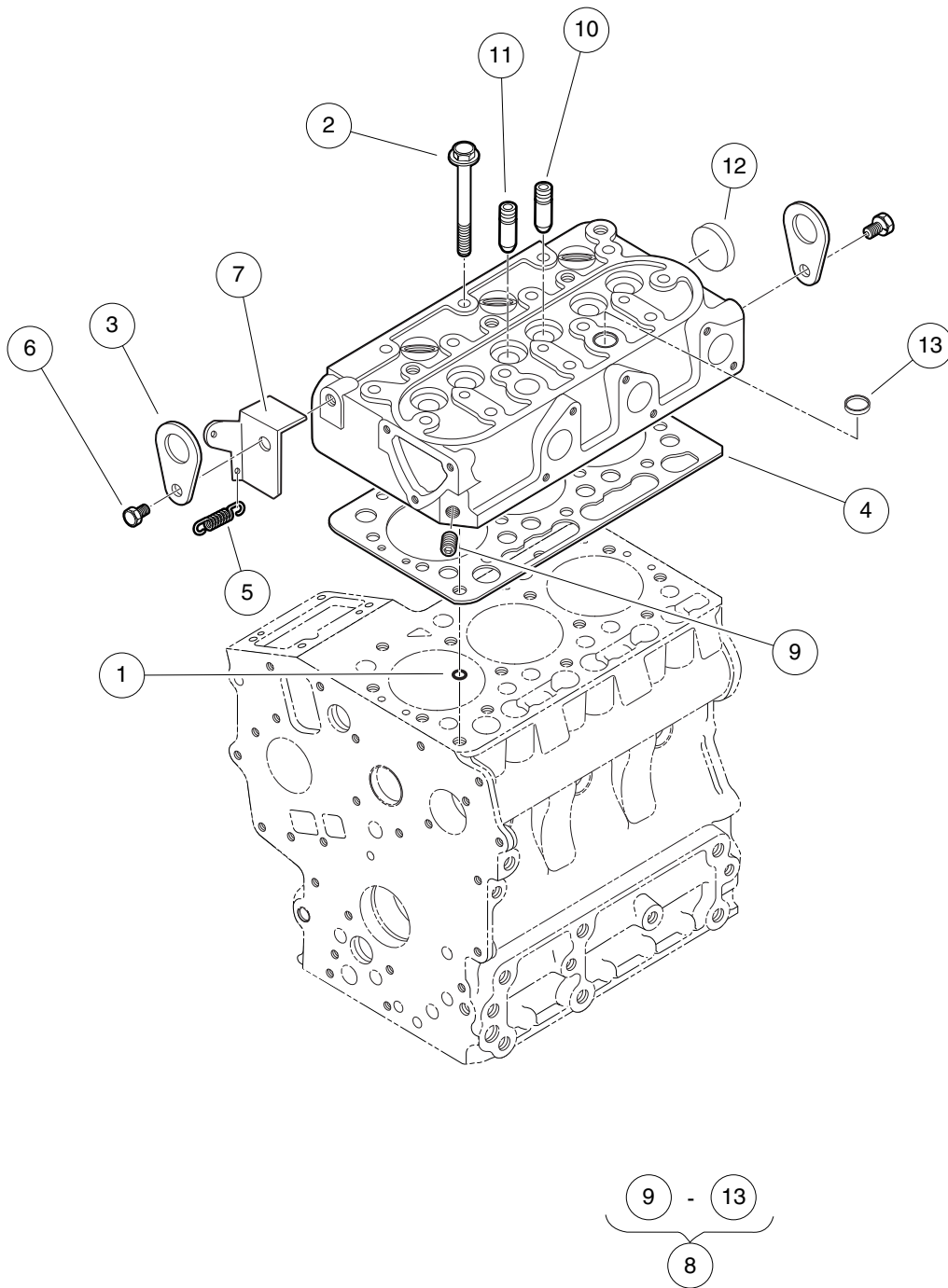
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OIL PAN

| ITEM | PART NO.         | DESCRIPTION                 | QTY |
|------|------------------|-----------------------------|-----|
|      |                  | 1 2 3 4                     |     |
| 1    | <u>102605101</u> | Bolt, M6 X 1 X 14 .....     | 22  |
| 2    | <u>102606901</u> | Bolt, M8 X 1.25 X 15 .....  | 1   |
| 3    | <u>102607001</u> | Oil Pan .....               | 1   |
| 4    | <u>102607201</u> | Plug, Drain, M12 X 14 ..... | 1   |
| 5    | <u>102607301</u> | Gasket, 20 X 13 .....       | 1   |
| 6    | <u>102607401</u> | Filter, Oil, Pick Up .....  | 1   |
| 7    | <u>102654601</u> | O Ring, 20 X 17 .....       | 1   |

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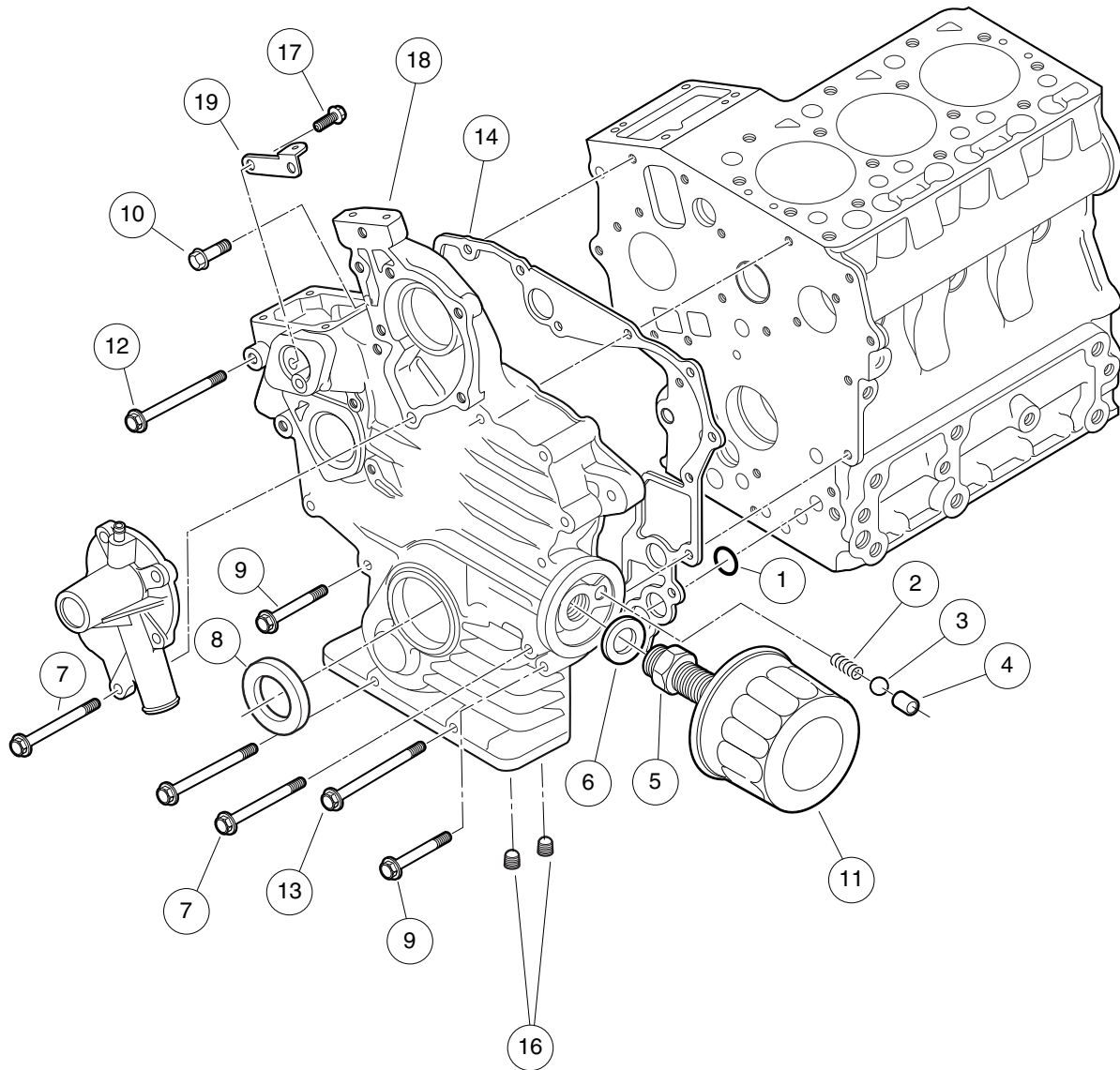


# CYLINDER HEAD

| ITEM | PART NO.         | DESCRIPTION                                                  | QTY |
|------|------------------|--------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                               |     |
| 1    | <u>102600301</u> | O Ring, 8 X 7 .....                                          | 1   |
| 2    | <u>102652801</u> | Bolt, Cylinder Head .....                                    | 14  |
| 3    | <u>102653901</u> | Hook, Engine .....                                           | 2   |
| 4    | <u>102654101</u> | Gasket, Cylinder Head .....                                  | 1   |
| 5    | <u>102701001</u> | Spring, Start .....                                          | 1   |
| 6    | <u>102726701</u> | Bolt, Engine Hook .....                                      | 2   |
| 7    | <u>102727101</u> | Stay, Cylinder Head .....                                    | 1   |
| 8    | <u>102798001</u> | Head, Cylinder, Complete (includes items 9 through 13) ..... | 1   |
| 9    | <u>102600801</u> | Plug, 3/32" .....                                            | 1   |
| 10   | <u>102653401</u> | Guide, Exhaust Valve .....                                   | 3   |
| 11   | <u>102653501</u> | Guide, Inlet Valve .....                                     | 3   |
| 12   | <u>102726901</u> | Cap, Sealing, Head .....                                     | 1   |
| 13   | <u>102727001</u> | Cap, Sealing, Head, Top .....                                | 2   |

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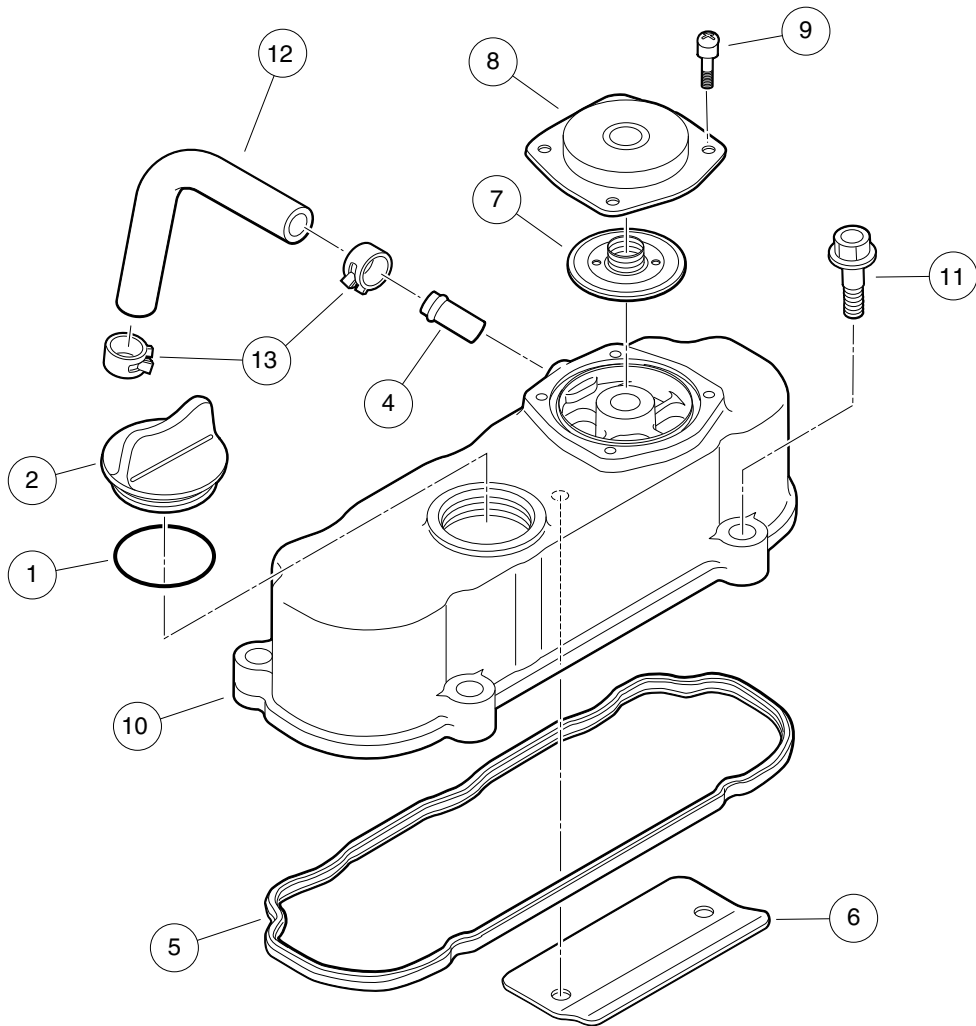
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# GEAR CASE

| ITEM | PART NO.         | DESCRIPTION                                     | QTY |
|------|------------------|-------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                  |     |
| 1    | <u>102601801</u> | O Ring, 18 X 13 .....                           | 3   |
| 2    | <u>102601901</u> | Spring, Valve .....                             | 1   |
| 3    | <u>102602001</u> | Ball, Valve .....                               | 1   |
| 4    | <u>102602101</u> | Seat, Valve .....                               | 1   |
| 5    | <u>102602301</u> | Joint, Pipe .....                               | 1   |
| 6    | <u>102602401</u> | Washer, Plain, Special .....                    | 1   |
| 7    | <u>102602601</u> | Bolt, M6 X 1 X 60 .....                         | 2   |
| 8    | <u>102602701</u> | Seal, Oil .....                                 | 1   |
| 9    | <u>102602801</u> | Bolt, D722, Front Case .....                    | 9   |
| 10   | <u>102654301</u> | Bolt, D722 Intake Manfld Lower .....            | 1   |
| 11   | <u>102703301</u> | Filter, Engine Oil, D722 .....                  | 1   |
| 12   | <u>102727401</u> | Bolt, Gearcase, Top .....                       | 2   |
| 13   | <u>102727501</u> | Bolt, Gearcase, Lower .....                     | 1   |
| 14   | <u>102729301</u> | Gasket, Gearcase, D722 .....                    | 1   |
| 15   | N/A              | Case, Gear (includes items 16 through 19) ..... | 1   |
| 16   | <u>102601001</u> | Plug, 1/4" .....                                | 2   |
| 17   | <u>102727601</u> | Screw, Breather .....                           | 2   |
| 18   | N/A              | Case, Gear .....                                | 1   |
| 19   | <u>102798201</u> | Stay, Spring .....                              | 1   |

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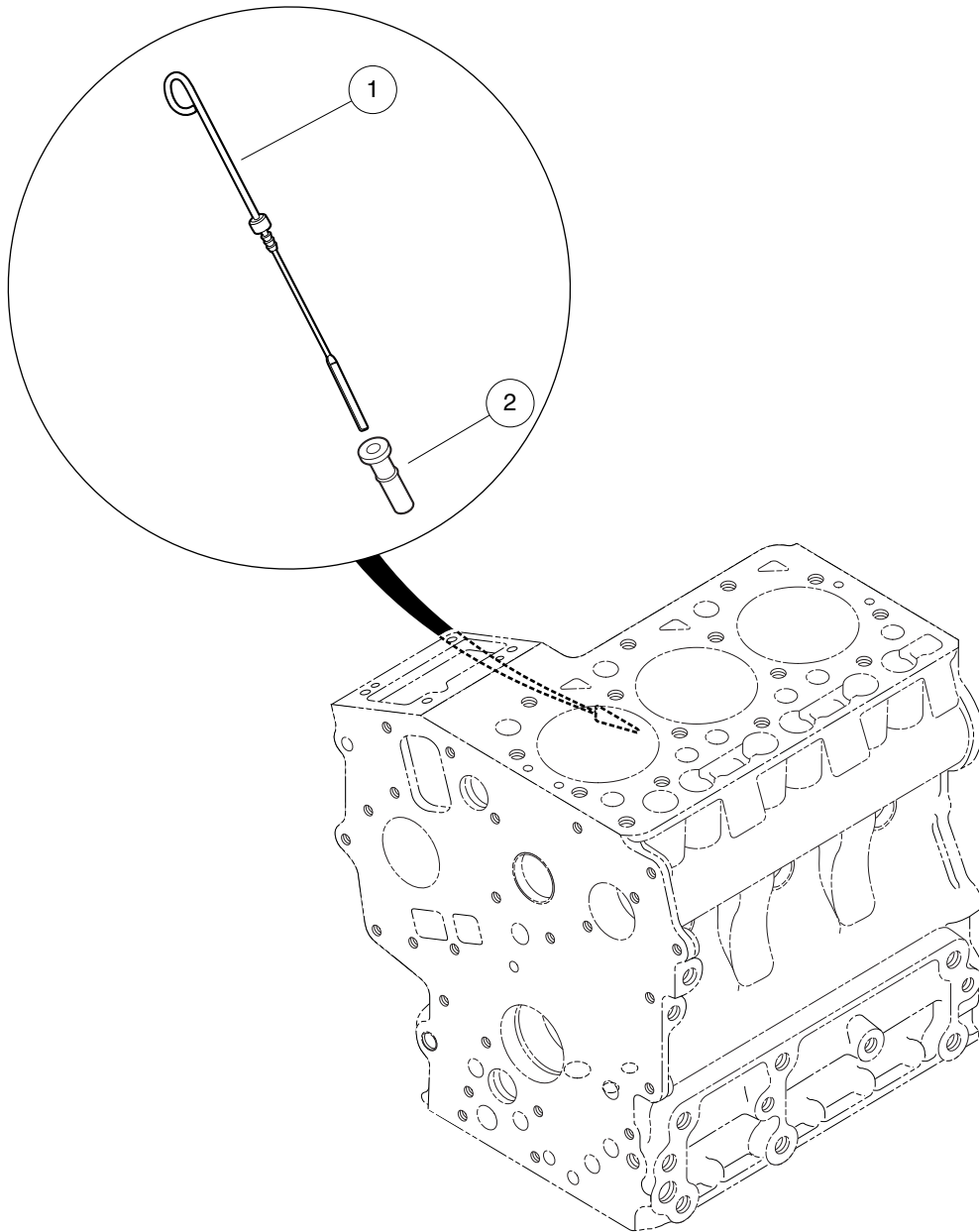
D



000181-001

# HEAD COVER

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY | 8 |
|------|------------------|-------------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                           |     |   |
| 1    | <u>102644001</u> | O Ring, 30 X 36 .....                                             | 1   |   |
| 2    | <u>102644101</u> | Plug, Oil Filler .....                                            | 1   |   |
| 3    | <u>102798401</u> | Assembly, Cylinder Head Cover (includes items 4 through 10) ..... | 1   |   |
| 4    | <u>102633301</u> | Pipe, Water Return, D722 .....                                    | 1   | D |
| 5    | <u>102798501</u> | Gasket, Cylinder Head Cover .....                                 | 1   |   |
| 6    | <u>102798601</u> | Shield, Breather .....                                            | 1   |   |
| 7    | <u>102799001</u> | Valve, Breather .....                                             | 1   |   |
| 8    | <u>102799101</u> | Cover, Breather .....                                             | 1   |   |
| 9    | <u>102799201</u> | Screw, Breather .....                                             | 4   |   |
| 10   | N/A              | Cover, Cylinder Head .....                                        | 1   |   |
| 11   | <u>102798701</u> | Bolt, Cylinder Head Cover .....                                   | 4   |   |
| 12   | <u>102798801</u> | Tube, Breather .....                                              | 1   |   |
| 13   | <u>102798901</u> | Clamp, Breather Tube .....                                        | 2   |   |



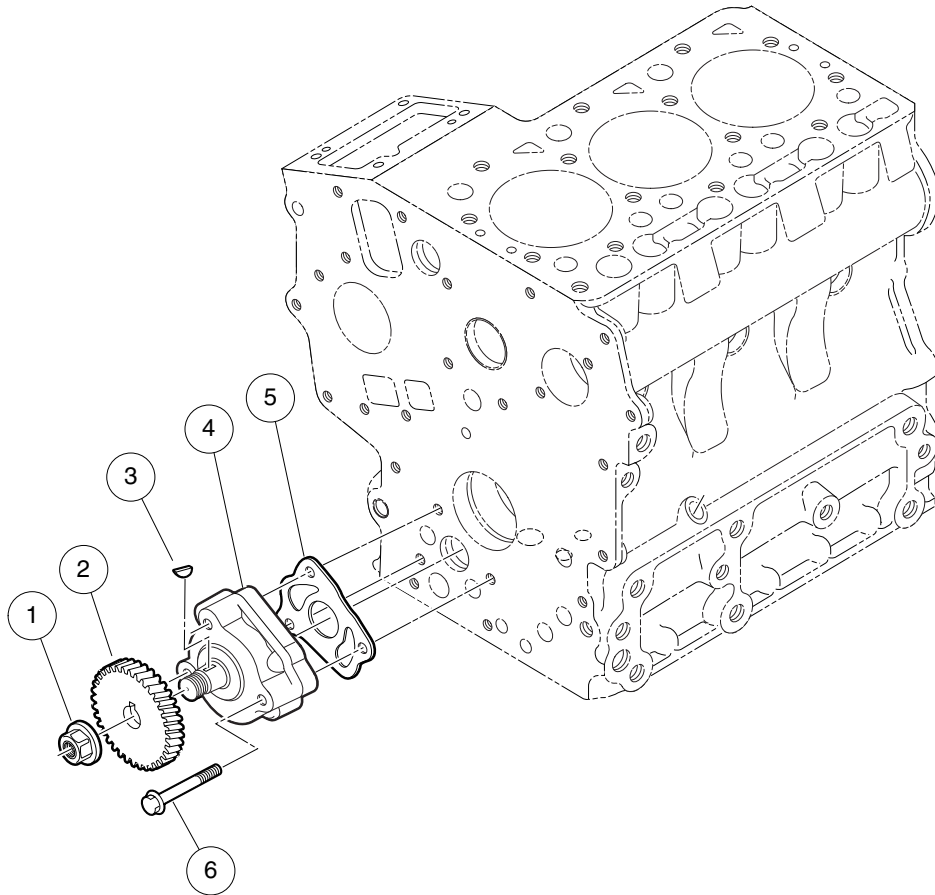
000044-002

DIPSTICK AND GUIDE

| ITEM | PART NO.         | DESCRIPTION                 | QTY |
|------|------------------|-----------------------------|-----|
| 1    | <u>102606701</u> | 1 2 3 4<br>Gauge, Oil ..... | 1   |
| 2    | <u>102727701</u> | Guide, Oil Gauge .....      | 1   |

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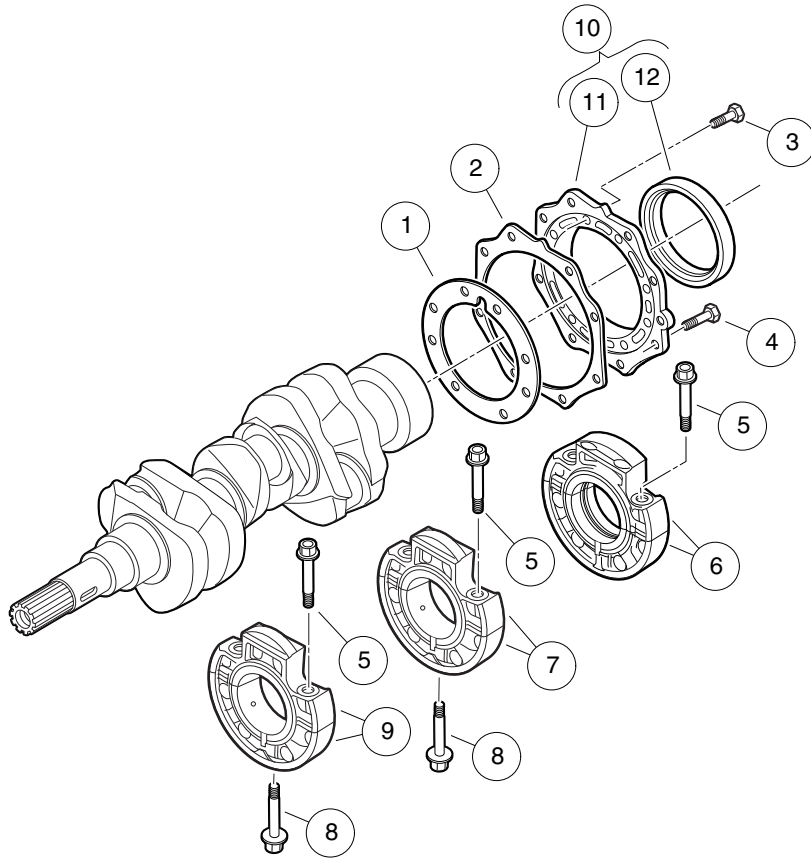


000045-001



# OIL PUMP

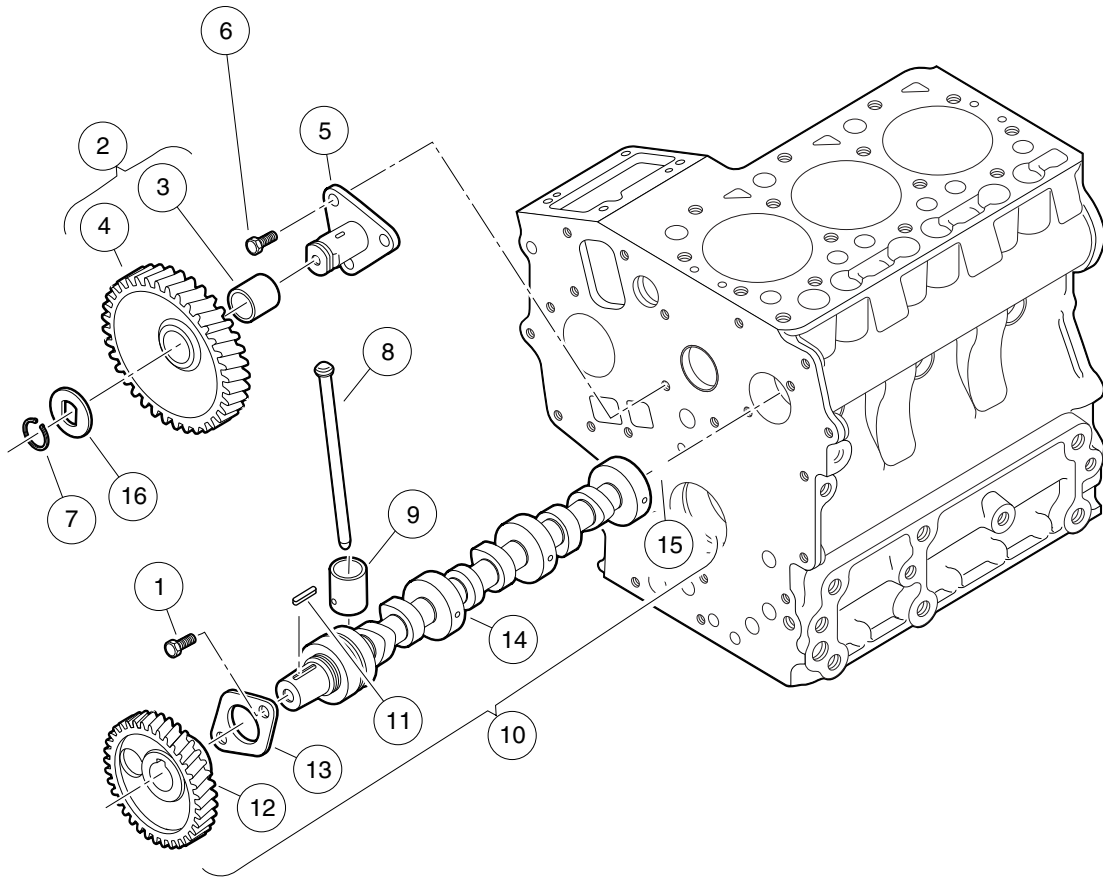
| ITEM | PART NO.         | DESCRIPTION                      | QTY | 8 |
|------|------------------|----------------------------------|-----|---|
|      |                  | 1 2 3 4                          |     |   |
| 1    | <u>102606201</u> | Nut, Flange, D722 Oil Pump ..... | 1   |   |
| 2    | <u>102606301</u> | Gear, Oil Pump Drive .....       | 1   |   |
| 3    | <u>102606401</u> | Key, Feather, 8x4 .....          | 1   |   |
| 4    | <u>102606501</u> | Assy, Pump, Oil .....            | 1   | D |
| 5    | <u>102606601</u> | Gasket, Oil Pump .....           | 1   |   |
| 6    | <u>102727901</u> | Bolt, Oil Pump .....             | 3   |   |



000046-001

# MAIN BEARING CASE

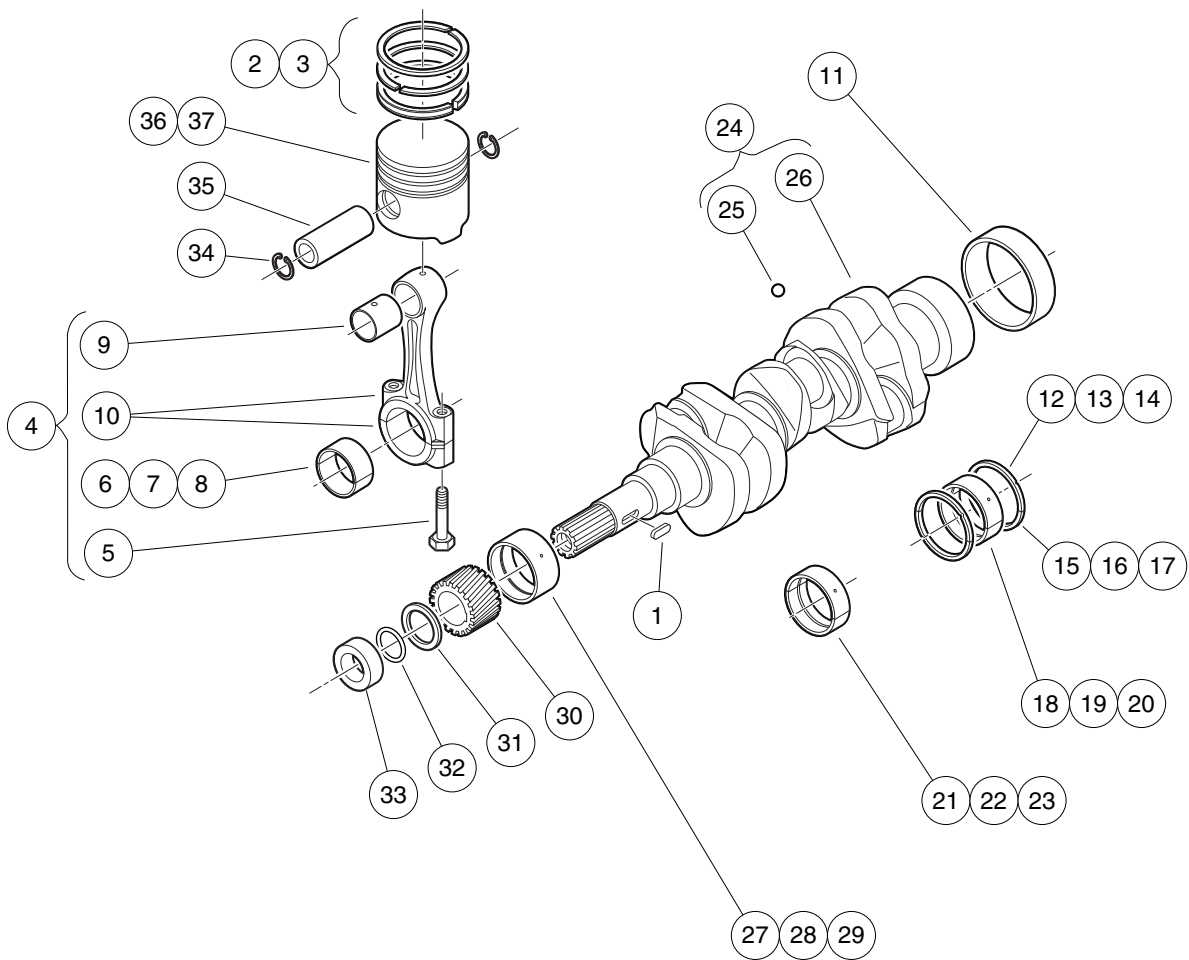
| ITEM | PART NO.         | DESCRIPTION                                                | QTY | 8 |
|------|------------------|------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                    |     |   |
| 1    | <u>102608201</u> | Gasket, Bearing Case .....                                 | 1   |   |
| 2    | <u>102608301</u> | Gasket, Cover .....                                        | 1   |   |
| 3    | <u>102608601</u> | Bolt, M6 X 1 X 20 .....                                    | 8   |   |
| 4    | <u>102608701</u> | Bolt, M6 X 1 X 22 .....                                    | 8   | D |
| 5    | <u>102608901</u> | Bolt, Bearing Case, Top .....                              | 6   |   |
| 6    | <u>102609101</u> | Assy Case, Main Brg, First .....                           | 1   |   |
| 7    | <u>102609301</u> | Assy Case, Main Brg, Sec .....                             | 1   |   |
| 8    | <u>102609401</u> | Bolt, Bearing Case, Bottom .....                           | 2   |   |
| 9    | <u>102609601</u> | Assy Case, Main Brg, Third .....                           | 1   |   |
| 10   | <u>102728001</u> | Assy, Cover, Bearing Case (includes items 11 and 12) ..... | 1   |   |
| 11   | <u>102608401</u> | Cover, Bearing Case .....                                  | 1   |   |
| 12   | <u>102608501</u> | Seal, Oil .....                                            | 1   |   |



000047-002

# CAMSHAFT AND IDLE GEAR

| ITEM | PART NO.         | DESCRIPTION                                              | QTY | 8 |
|------|------------------|----------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                  |     |   |
| 1    | <u>102604201</u> | Bolt, D722, Cam End .....                                | 2   |   |
| 2    | <u>102604901</u> | Gear, Idle (includes items 3 and 4) .....                | 1   |   |
| 3    | <u>102603201</u> | Bushing, D722 Idle Gear .....                            | 1   |   |
| 4    | N/A              | Gear, Idle .....                                         | 1   | D |
| 5    | <u>102605001</u> | Shaft, Idle Gear .....                                   | 1   |   |
| 6    | <u>102605101</u> | Bolt, M6 X 1 X 14 .....                                  | 3   |   |
| 7    | <u>102605301</u> | Ring, Snap .....                                         | 1   |   |
| 8    | <u>102605401</u> | Push Rod .....                                           | 6   |   |
| 9    | <u>102605501</u> | Tappet .....                                             | 6   |   |
| 10   | <u>102605801</u> | Assy Camshaft, Long (includes items 11 through 15) ..... | 1   |   |
| 11   | <u>102605601</u> | Key, Feather, Long Camshaft .....                        | 1   |   |
| 12   | <u>102605901</u> | Gear, Cam .....                                          | 1   |   |
| 13   | <u>102606001</u> | Stopper, Camshaft .....                                  | 1   |   |
| 14   | N/A              | Camshaft .....                                           | 1   |   |
| 15   | <u>102799401</u> | Ball, Check .....                                        | 1   |   |
| 16   | <u>102654401</u> | Collar, Idle Gear .....                                  | 1   |   |



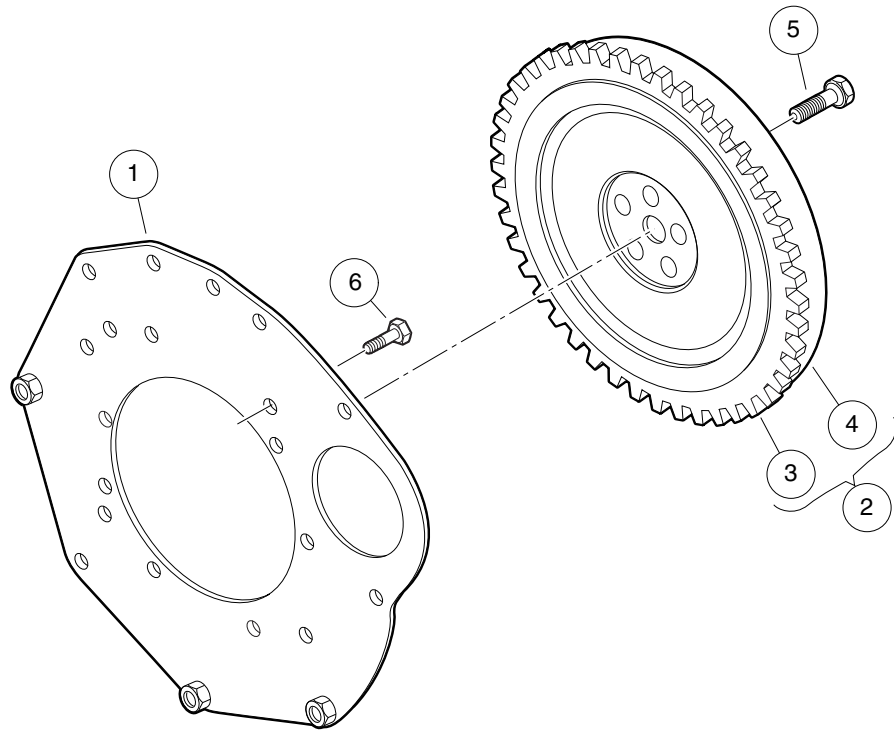
000048-002

# PISTON AND CRANKSHAFT

| ITEM | PART NO.         | DESCRIPTION                                              | QTY |
|------|------------------|----------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                           |     |
| 1    | <u>102604401</u> | Key, Feather, Short Camshaft .....                       | 1   |
| 2    | <u>102607601</u> | Assy Piston Ring, D722 Std .....                         | 3   |
| 3    | <u>102607602</u> | Assy Piston Ring, D722 +.025 .....                       | 3   |
| 4    | <u>102607801</u> | Assy, Connecting Rod (includes items 5 through 10) ..... | 3   |
| 5    | <u>102607901</u> | Bolt, Connecting Rod .....                               | 6   |
| 6    | <u>102630701</u> | Metal, Crank, Rod, D722, Std .....                       | 3   |
| 7    | N/A              | Metal, Crank, Rod, D722, .020 .....                      | 3   |
| 8    | <u>102630703</u> | Metal, Crank, Rod, D722, .040 .....                      | 3   |
| 9    | <u>102732201</u> | Bushing, Piston Pin, D722 .....                          | 3   |
| 10   | N/A              | Rod, Connecting .....                                    | 1   |
| 11   | <u>102608101</u> | Sleeve, Crankshaft .....                                 | 1   |
| 12   | <u>102608801</u> | Metal,crank, O Side, Std .....                           | 2   |
| 13   | N/A              | Metal,crank, O Side, +.020 .....                         | 2   |
| 14   | <u>102608803</u> | Metal,crank, O Side, +.040 .....                         | 2   |
| 15   | <u>102608804</u> | Metal,crank, I Side, Std .....                           | 2   |
| 16   | N/A              | Metal,crank, I Side, +.020 .....                         | 2   |
| 17   | <u>102608806</u> | Metal,crank, I Side, +.040 .....                         | 2   |
| 18   | <u>102609001</u> | Metal, Crank, Main, Rear Std .....                       | 1   |
| 19   | N/A              | Metal, Crank, Main, Rear -.020 .....                     | 1   |
| 20   | <u>102609003</u> | Metal, Crank, Main, Rear -.040 .....                     | 1   |
| 21   | <u>102609801</u> | Metal, Crank, Main, Mid Std .....                        | 4   |
| 22   | N/A              | Metal, Crank, Main, Mid +.020 .....                      | 2   |
| 23   | <u>102609803</u> | Metal, Crank, Main, Mid +.040 .....                      | 2   |
| 24   | <u>102610001</u> | Crankshaft (includes items 25 and 26) .....              | 1   |
| 25   | <u>102608001</u> | Ball, Crankshaft .....                                   | 3   |
| 26   | N/A              | Crankshaft .....                                         | 1   |
| 27   | <u>102630001</u> | Metal, Crank, D722, Frnt, Std .....                      | 1   |
| 28   | N/A              | Metal, Crank, 722, Frnt, -.020 .....                     | 1   |
| 29   | <u>102630003</u> | Metal, Crank, 722, Frnt, -.040 .....                     | 1   |
| 30   | <u>102630101</u> | Gear, Crank .....                                        | 1   |
| 31   | <u>102630201</u> | Slinger, Oil .....                                       | 1   |
| 32   | <u>102630301</u> | O Ring, 23 X 26 .....                                    | 1   |
| 33   | <u>102630401</u> | Collar, Crankshaft .....                                 | 1   |
| 34   | <u>102630901</u> | Circlip, Piston Pin .....                                | 6   |
| 35   | <u>102631001</u> | Pin, Piston .....                                        | 3   |
| 36   | <u>102728101</u> | Piston, D722, Std .....                                  | 3   |
| 37   | <u>102728102</u> | Piston, D722, +0.25 .....                                | 3   |

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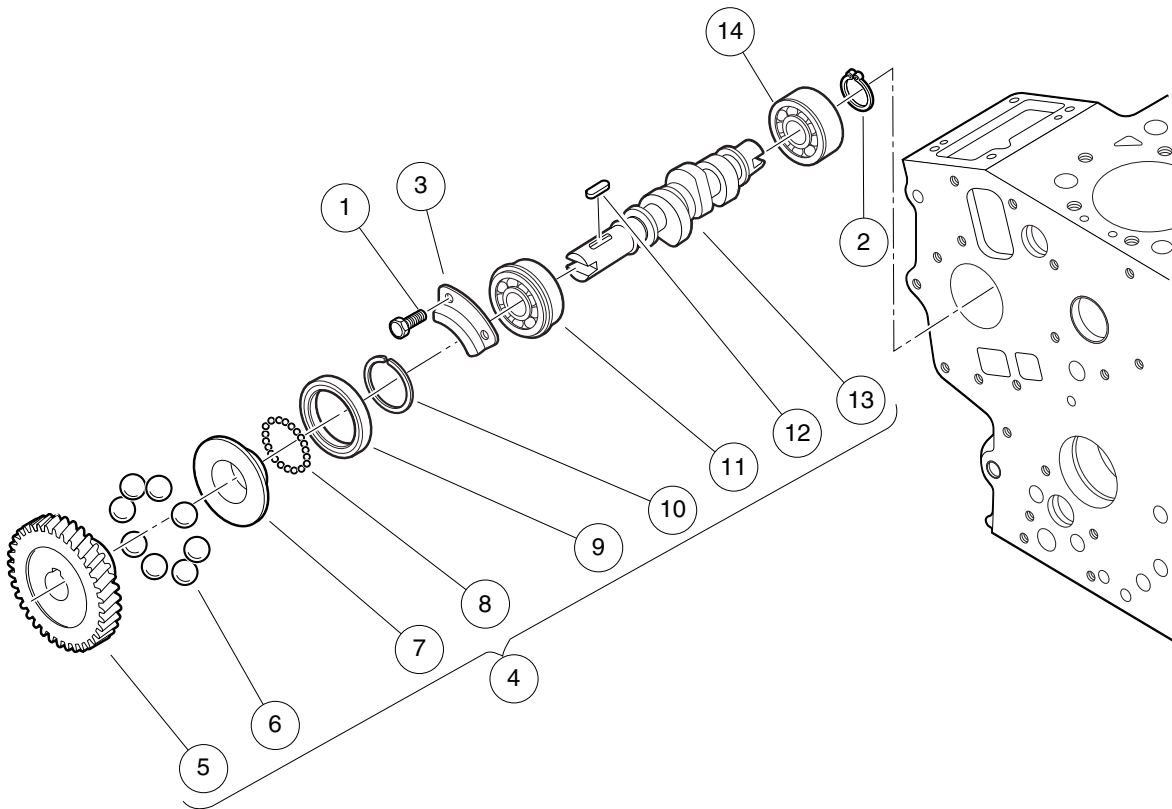


000049-001



# FLYWHEEL

| ITEM | PART NO.         | DESCRIPTION                             | QTY | 8 |
|------|------------------|-----------------------------------------|-----|---|
|      |                  | 1 2 3 4                                 |     |   |
| 1    | <u>102647501</u> | Plate, Rear End .....                   | 1   |   |
| 2    | <u>102647801</u> | Flywheel (includes items 3 and 4) ..... | 1   |   |
| 3    | <u>102647901</u> | Gear, Ring, D722 .....                  | 1   |   |
| 4    | N/A              | Flywheel .....                          | 1   | D |
| 5    | <u>102648001</u> | Bolt, Flange Head, M10 X 1.5 X 25 ..... | 5   |   |
| 6    | <u>102728301</u> | Bolt, End Plate .....                   | 10  |   |



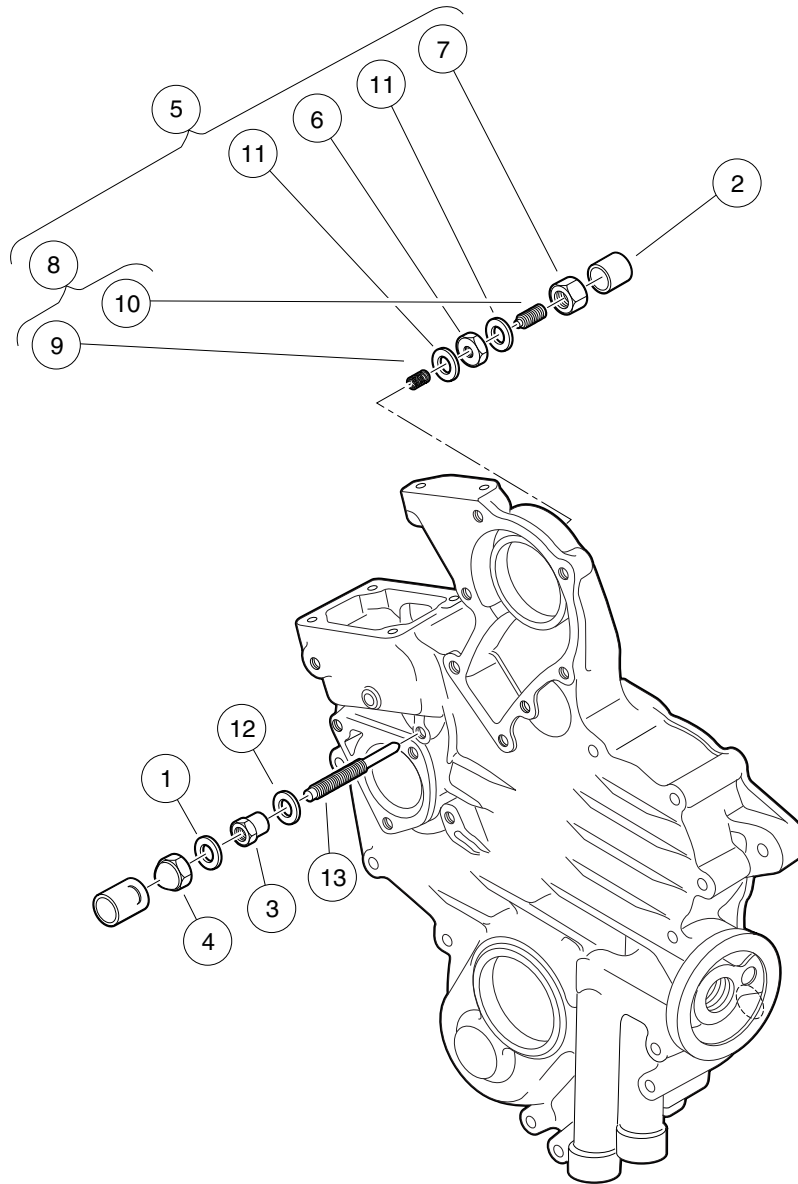
000050-001

# SHAFT

| ITEM | PART NO.         | DESCRIPTION                                             | QTY |
|------|------------------|---------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                          |     |
| 1    | <u>102604201</u> | Bolt, D722, Cam End .....                               | 2   |
| 2    | <u>102604701</u> | Circlip, External .....                                 | 1   |
| 3    | N/A              | Stopper, Fuel, C/shaft .....                            | 1   |
| 4    | <u>102728401</u> | Assy, Fuel Camshaft (includes items 5 through 13) ..... | 1   |
| 5    | <u>102603601</u> | Gear, Injection Pump .....                              | 1   |
| 6    | <u>102603701</u> | Ball, Injection Pump .....                              | 8   |
| 7    | <u>102603801</u> | Sleeve, Governor .....                                  | 1   |
| 8    | <u>102603901</u> | Ball, Governor .....                                    | 32  |
| 9    | <u>102604001</u> | Case, Governor Ball .....                               | 1   |
| 10   | <u>102604101</u> | Circlip .....                                           | 1   |
| 11   | <u>102604301</u> | Bearing, Ball .....                                     | 1   |
| 12   | <u>102604401</u> | Key, Feather, Short Camshaft .....                      | 1   |
| 13   | <u>102604501</u> | Camshaft, Fuel, Short .....                             | 1   |
| 14   | <u>102728501</u> | Bearing, Ball .....                                     | 1   |

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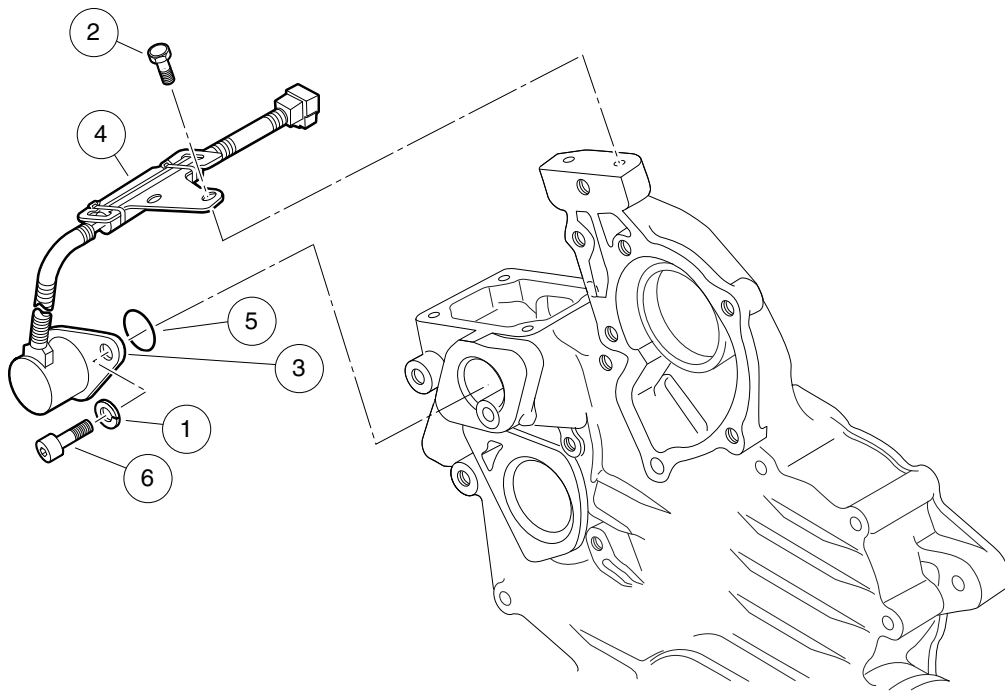
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000051-002

# IDLE APPARATUS

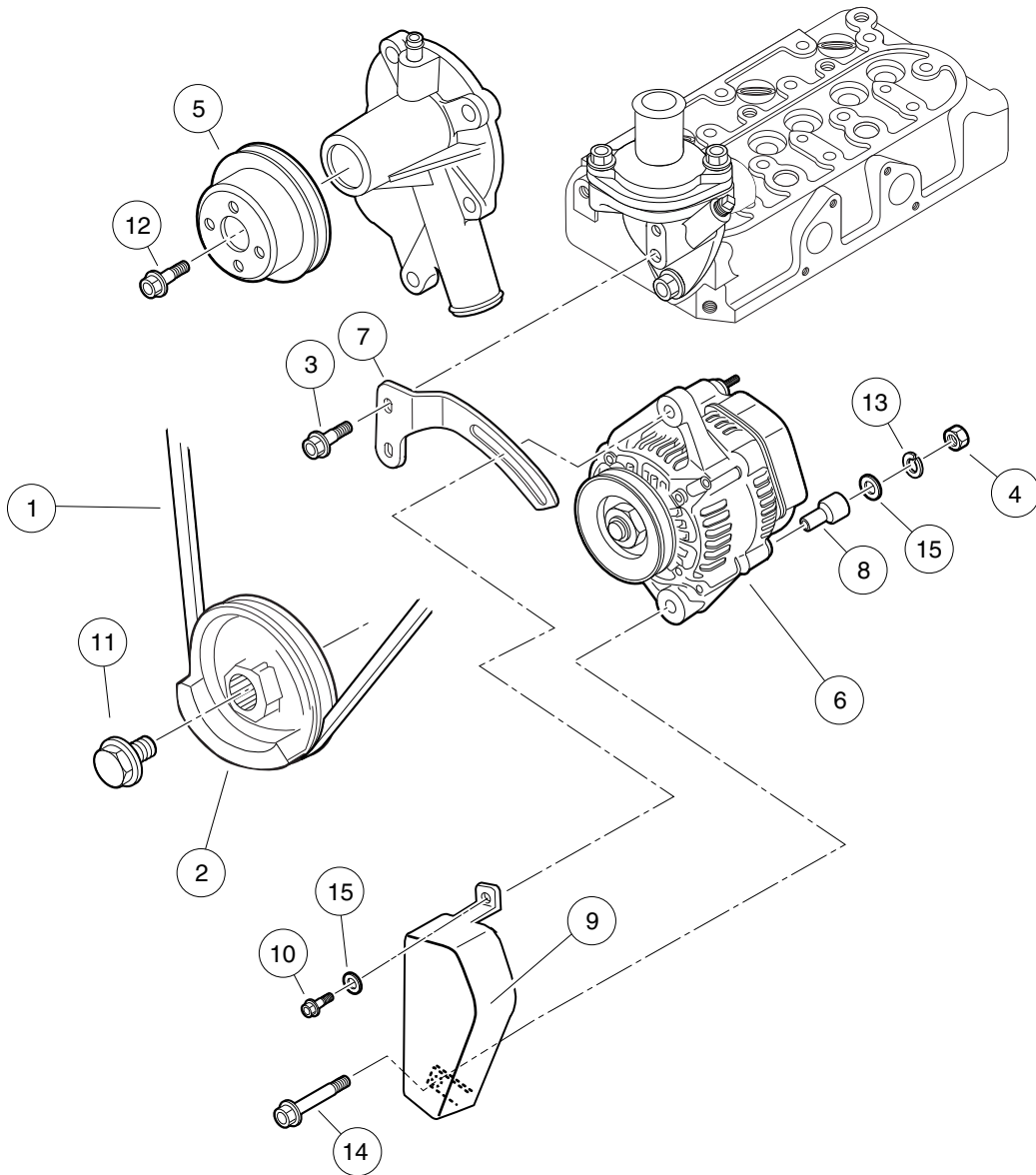
| ITEM | PART NO.         | DESCRIPTION                                              | QTY | 8 |
|------|------------------|----------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                  |     |   |
| 1    | <u>102635301</u> | Gasket, 6 X 10 .....                                     | 1   |   |
| 2    | <u>102635701</u> | Cap, Bolt Assy .....                                     | 1   |   |
| 3    | <u>102637001</u> | Nut, Lock, Special .....                                 | 1   |   |
| 4    | <u>102637101</u> | Nut, Special .....                                       | 1   | D |
| 5    | <u>102728601</u> | Assy, Idle Apparatus (includes items 6 through 11) ..... | 1   |   |
| 6    | <u>102635501</u> | Nut, M8, D722 Idle App, Specl .....                      | 1   |   |
| 7    | <u>102635801</u> | Nut, M8, D722 Idle App .....                             | 1   |   |
| 8    | <u>102635901</u> | Assy, Bolt, Adjusting (includes items 9 and 10) .....    | 1   |   |
| 9    | <u>102728701</u> | Spring, Idle Apparatus .....                             | 1   |   |
| 10   | N/A              | Stud, Idle Adjustment .....                              | 1   |   |
| 11   | <u>102728801</u> | Gasket, Idle Apparatus, Rear .....                       | 2   |   |
| 12   | <u>102728901</u> | Gasket, Idle Apparatus, Front .....                      | 1   |   |
| 13   | <u>102799501</u> | Bolt, Idle Adjusting .....                               | 1   |   |



000182-001

# STOP SOLENOID

| ITEM | PART NO.         | DESCRIPTION                      | QTY | 8 |
|------|------------------|----------------------------------|-----|---|
|      |                  | 1 2 3 4                          |     |   |
| 1    | <u>102640601</u> | Washer, Spring, M6, D722 .....   | 2   |   |
| 2    | <u>102729101</u> | Bolt, Solenoid, Stop, D722 ..... | 2   |   |
| 3    | <u>102799601</u> | Solenoid, Stop .....             | 1   |   |
| 4    | <u>102799701</u> | Stay, Stop Solenoid .....        | 1   | D |
| 5    | <u>102799801</u> | O-Ring, Stop Solenoid .....      | 1   |   |
| 6    | N/A              | Bolt, Stop Solenoid .....        | 2   |   |



000057-002

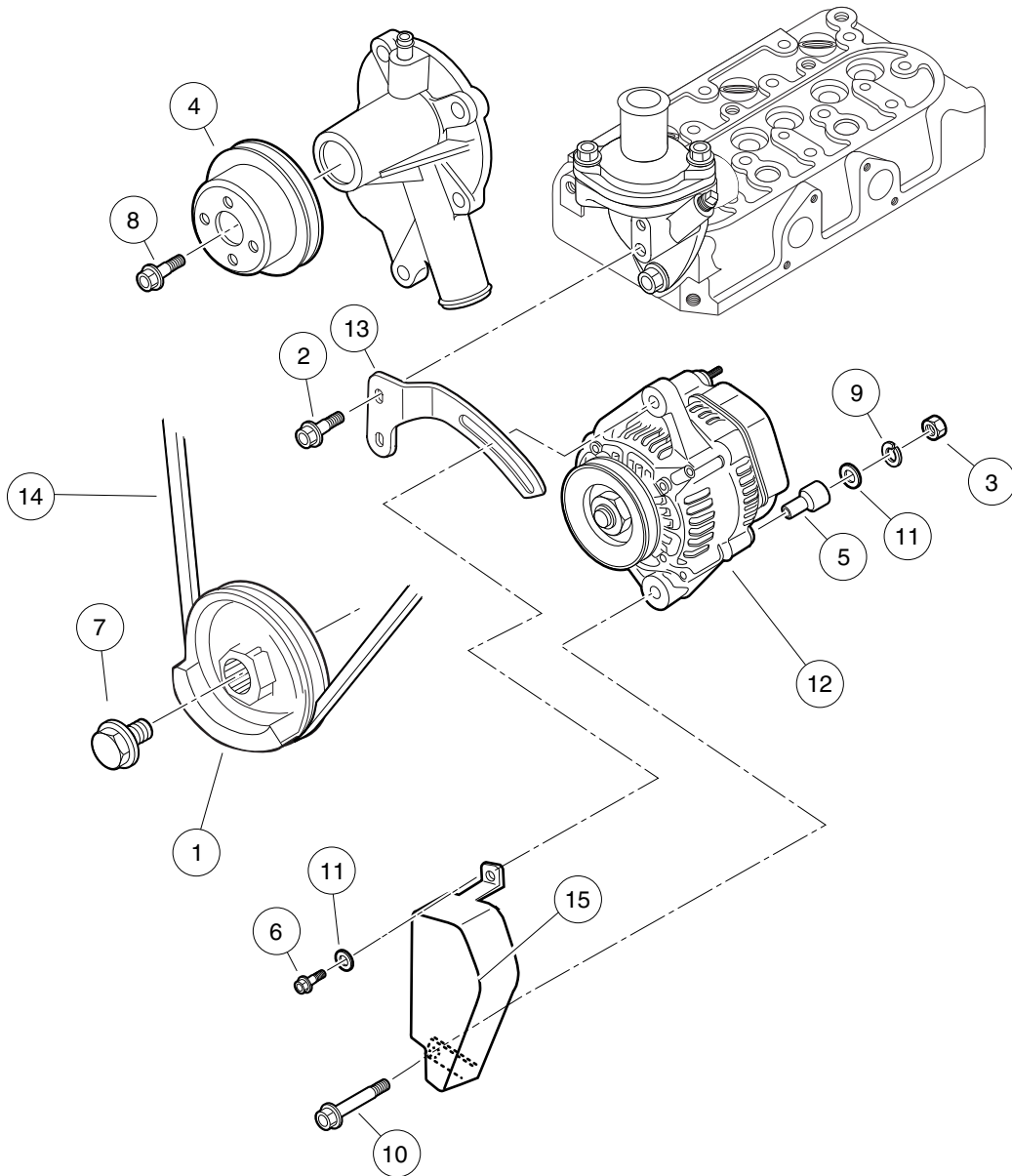


40-AMP ALTERNATOR

| ITEM | PART NO.  | DESCRIPTION                         | QTY |
|------|-----------|-------------------------------------|-----|
|      |           | 1 2 3 4                             |     |
| 1    | 102601101 | V-Belt .....                        | 1   |
| 2    | 102630601 | Pulley, Fan Drive .....             | 1   |
| 3    | 102631601 | Bolt, M6 X 1 X 20 .....             | 2   |
| 4    | 102647701 | Nut, M8, Plate .....                | 1   |
| 5    | 102701201 | Pulley, Water Pump .....            | 1   |
| 6    | 102730001 | Alternator, 40-Amp .....            | 1   |
| 7    | 102730101 | Stay, Alternator Assy, D722 .....   | 1   |
| 8    | 102730201 | Collar, Alternator Assy, D722 ..... | 1   |
| 9    | 102730301 | Cover, Alternator Assy, D722 .....  | 1   |
| 10   | 102730401 | Bolt, Alt, D722, Adjuster .....     | 1   |
| 11   | 102730601 | Bolt, Alt, D722, Drive Pulley ..... | 1   |
| 12   | 102731301 | Bolt, D722, Drive Pulley .....      | 4   |
| 13   | 102732501 | Washer, Spring, D722, Starter ..... | 1   |
| 14   | 102800701 | Bolt, Alternator, Lower .....       | 1   |
| 15   | 102801001 | Washer, Alternator, Upper .....     | 2   |

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000057-003

60-AMP ALTERNATOR

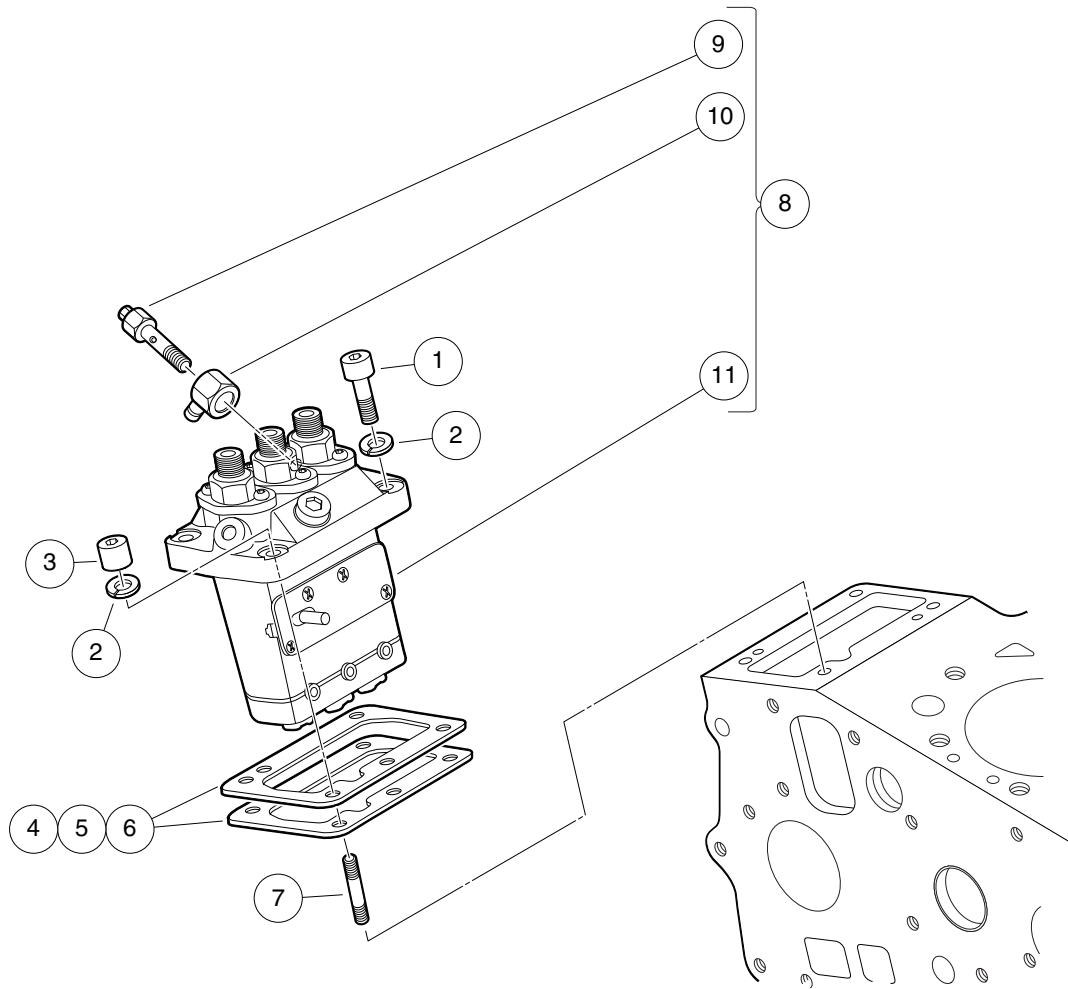
| ITEM | PART NO.  | DESCRIPTION                         | QTY |
|------|-----------|-------------------------------------|-----|
|      |           | 1 2 3 4                             |     |
| 1    | 102630601 | Pulley, Fan Drive .....             | 1   |
| 2    | 102631601 | Bolt, M6 X 1 X 20 .....             | 2   |
| 3    | 102647701 | Nut, M8, Plate .....                | 1   |
| 4    | 102701201 | Pulley, Water Pump .....            | 1   |
| 5    | 102730201 | Collar, Alternator Assy, D722 ..... | 1   |
| 6    | 102730401 | Bolt, Alt, D722, Adjuster .....     | 1   |
| 7    | 102730601 | Bolt, Alt, D722, Drive Pulley ..... | 1   |
| 8    | 102731301 | Bolt, D722, Drive Pulley .....      | 4   |
| 9    | 102732501 | Washer, Spring, D722, Starter ..... | 1   |
| 10   | 102800701 | Bolt, Alternator, Lower .....       | 1   |
| 11   | 102801001 | Washer, Alternator, Upper .....     | 2   |
| 12   | 102934701 | Alternator, 60 Amp .....            | 1   |
| 13   | 102934801 | Brkt, Alt, D722, 60 Amp .....       | 1   |
| 14   | 102934901 | Belt, Acc Drive, D722, 60 Amp ..... | 1   |
| 15   | 103239901 | Guard, Acc Belt .....               | 1   |

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000053-002

# INJECTION PUMP

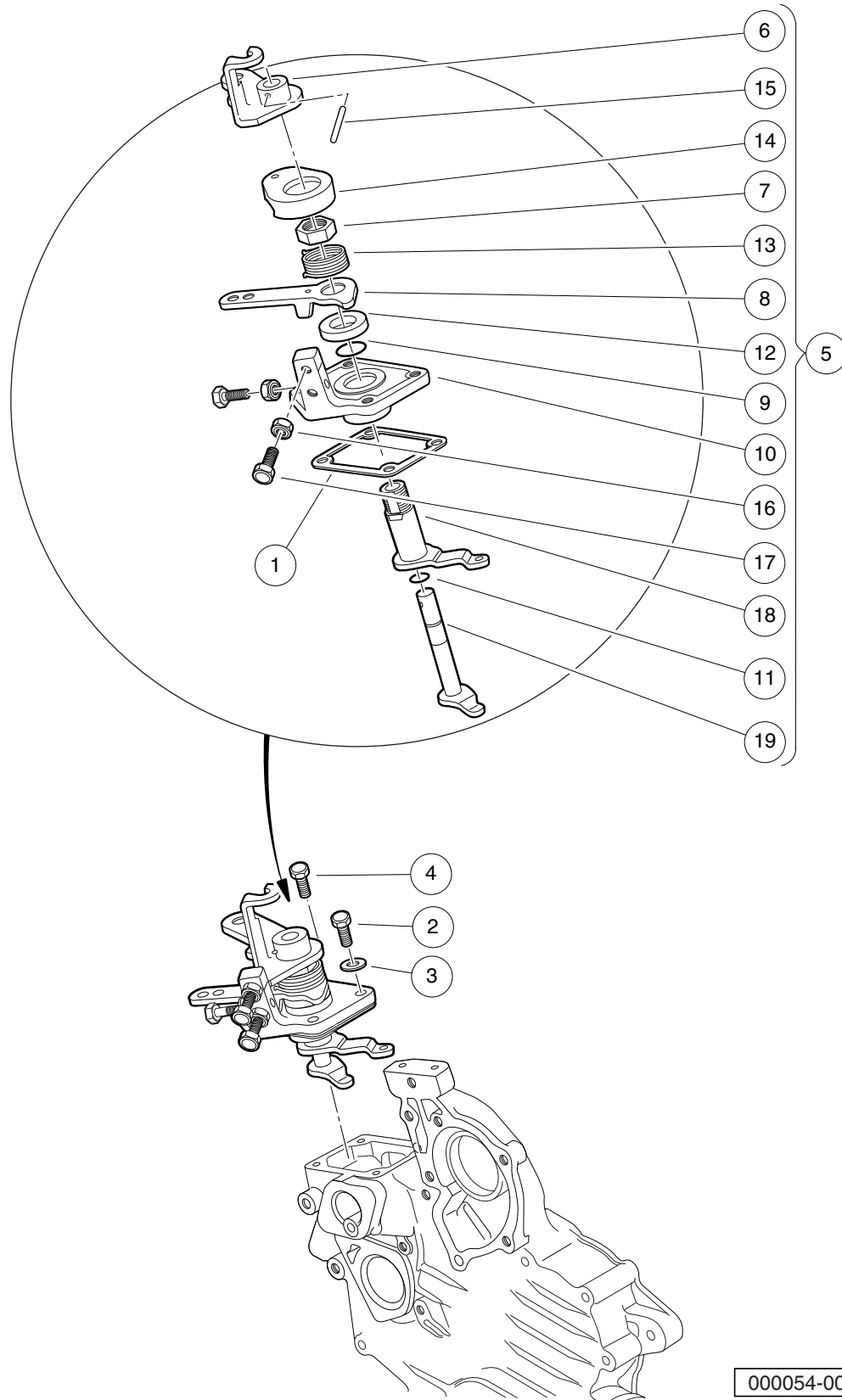
| ITEM | PART NO.         | DESCRIPTION                                                       | QTY |
|------|------------------|-------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                    |     |
| 1    | <u>102640501</u> | Bolt, Hex-Head, M5 X 0.75 X .....                                 | 2   |
| 2    | <u>102640601</u> | Washer, Spring, M6, D722 .....                                    | 4   |
| 3    | <u>102640701</u> | Nut, Special .....                                                | 2   |
| 4    | <u>102640901</u> | Shim, Injection Pump, 0.20 mm .....                               | 1   |
| 5    | <u>102641001</u> | Shim, Injection Pump, 0.25 mm .....                               | 1   |
| 6    | <u>102641101</u> | Shim, Injection Pump, 0.30 mm .....                               | 1   |
| 7    | <u>102641201</u> | Stud, M5 X 25 .....                                               | 2   |
| 8    | <u>102800101</u> | Assembly, Fuel Injection Pump (includes items 9 through 11) ..... | 1   |
| 9    | <u>102637701</u> | Screw, Hollow, D722, Inj Pump .....                               | 1   |
| 10   | <u>102640401</u> | Joint, Eye .....                                                  | 1   |
| 11   | N/A              | Pump, Injection .....                                             | 1   |

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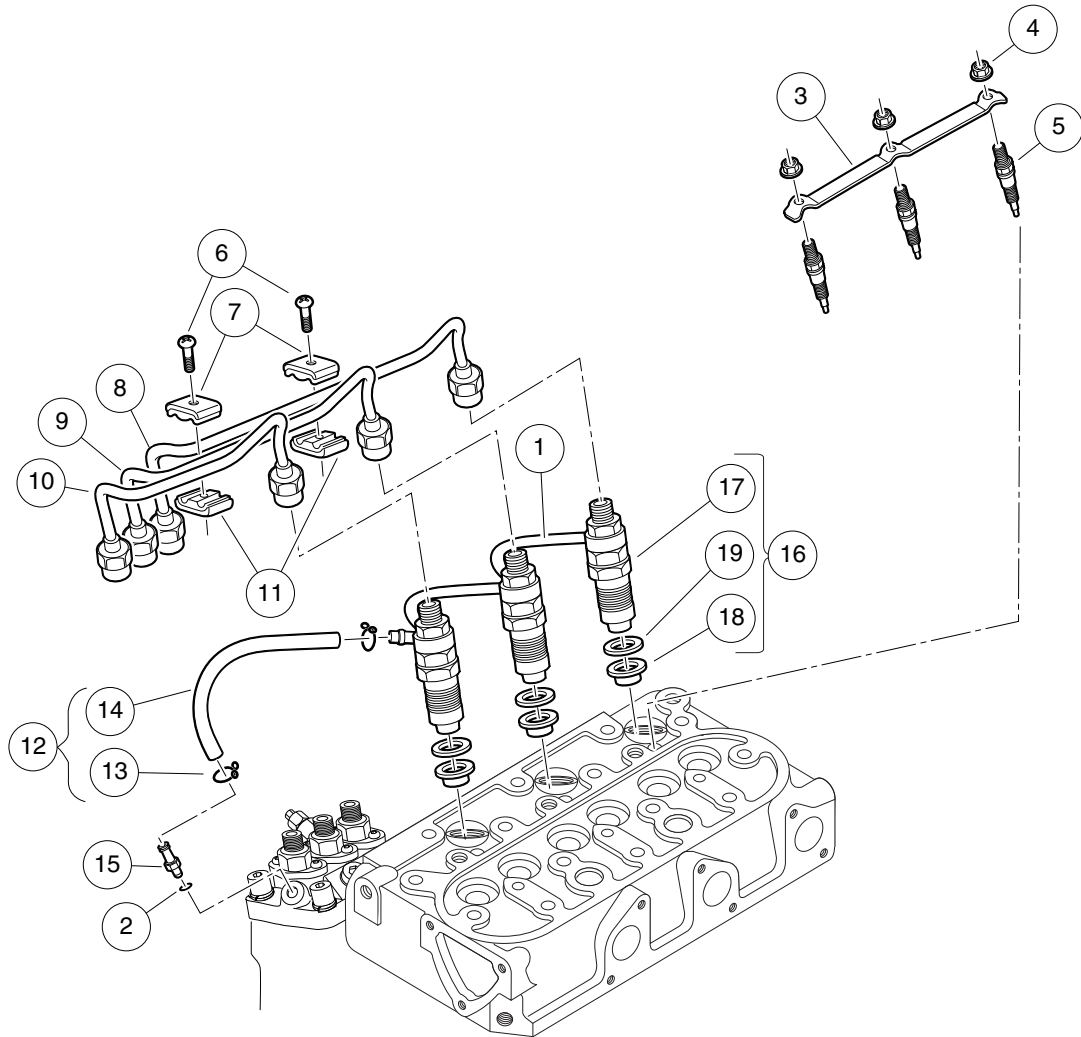
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000054-002

## SPEED CONTROL PLATE

| ITEM | PART NO.         | DESCRIPTION                                               | QTY | 8        |
|------|------------------|-----------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                            |     |          |
| 1    | <u>102634501</u> | Gasket, Control Plate .....                               | 1   |          |
| 2    | <u>102635201</u> | Bolt, M6 X 1 X 30 .....                                   | 2   |          |
| 3    | <u>102635301</u> | Gasket, 6 X 10 .....                                      | 2   |          |
| 4    | <u>102654301</u> | Bolt, D722 Intake Manfld Lower .....                      | 2   | <b>D</b> |
| 5    | <u>102800401</u> | Assembly, Speed Plate (includes items 6 through 19) ..... | 1   |          |
| 6    | <u>102633701</u> | Lever, Engine Stop .....                                  | 1   |          |
| 7    | <u>102633801</u> | Nut, Speed Control .....                                  | 1   |          |
| 8    | <u>102633901</u> | Lever, Speed Control .....                                | 1   |          |
| 9    | <u>102634001</u> | O Ring, 19 X 16 .....                                     | 1   |          |
| 10   | <u>102634101</u> | Plate, Speed Control .....                                | 1   |          |
| 11   | <u>102634401</u> | O Ring, 9 X 7 .....                                       | 1   |          |
| 12   | <u>102634601</u> | Collar, Lever .....                                       | 1   |          |
| 13   | <u>102634701</u> | Spring, Return .....                                      | 1   |          |
| 14   | <u>102729401</u> | Cap, Speed Cntrl Plate Rtrn .....                         | 1   |          |
| 15   | <u>102729501</u> | Pin, Spring, Speed Plate .....                            | 1   |          |
| 16   | N/A              | Nut, Speed Control .....                                  | 2   |          |
| 17   | N/A              | Bolt, Speed Control .....                                 | 2   |          |
| 18   | <u>102800501</u> | Lever, Governor .....                                     | 1   |          |
| 19   | <u>102800601</u> | Shaft, Governor Lever .....                               | 1   |          |



000055-001

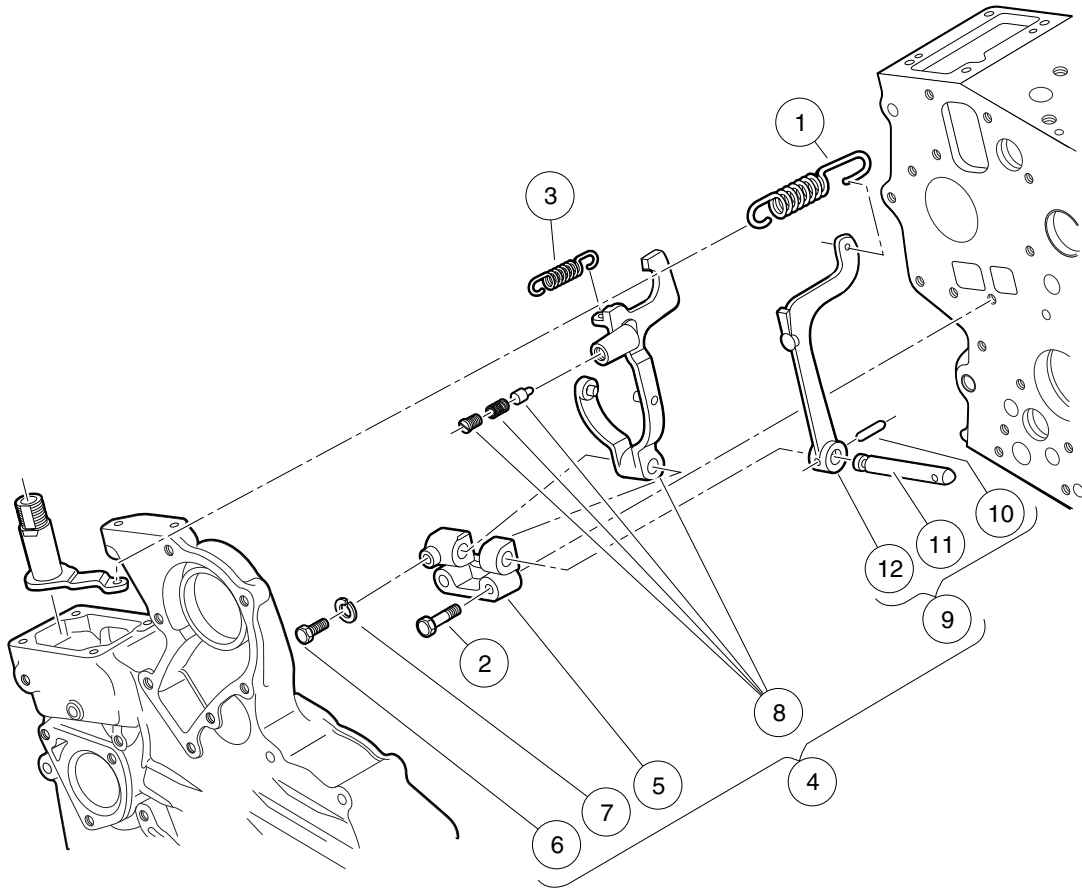


# NOZZLE HOLDERS AND GLOW PLUGS

| ITEM | PART NO.         | DESCRIPTION                                              | QTY |
|------|------------------|----------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                           |     |
| 1    | <u>102605701</u> | Assy Pipe, D722 Fuel Over Flow .....                     | 1   |
| 2    | <u>102635301</u> | Gasket, 6 X 10 .....                                     | 1   |
| 3    | <u>102642401</u> | Cord, Glow Plug .....                                    | 1   |
| 4    | <u>102642501</u> | Nut, Flange,m4 .....                                     | 3   |
| 5    | <u>102642601</u> | Glow Plug .....                                          | 3   |
| 6    | <u>102642801</u> | Screw, Washer .....                                      | 2   |
| 7    | <u>102642901</u> | Clamp, Pipe, Top .....                                   | 2   |
| 8    | <u>102643001</u> | Pipe, Injection, Left .....                              | 1   |
| 9    | <u>102643101</u> | Pipe, Injection, Right .....                             | 1   |
| 10   | <u>102643201</u> | Pipe, Injection, Middle .....                            | 1   |
| 11   | <u>102643301</u> | Clamp, Pipe, Bottom .....                                | 2   |
| 12   | <u>102643401</u> | Assy Pipe, Over Flow (includes items 13 and 14) .....    | 1   |
| 13   | <u>102729601</u> | Clip, Pipe, Return .....                                 | 2   |
| 14   | N/A              | Hose, Overflow .....                                     | 1   |
| 15   | <u>102643701</u> | Screw, Air Bleeder .....                                 | 1   |
| 16   | <u>102729701</u> | Kit, Holder, Nozzle (includes items 17 through 19) ..... | 3   |
| 17   | <u>102641501</u> | Assembly, Nozzle Holder .....                            | 3   |
| 18   | <u>102642701</u> | Seal, Heat .....                                         | 3   |
| 19   | <u>102643601</u> | Gasket, Nozzle .....                                     | 3   |

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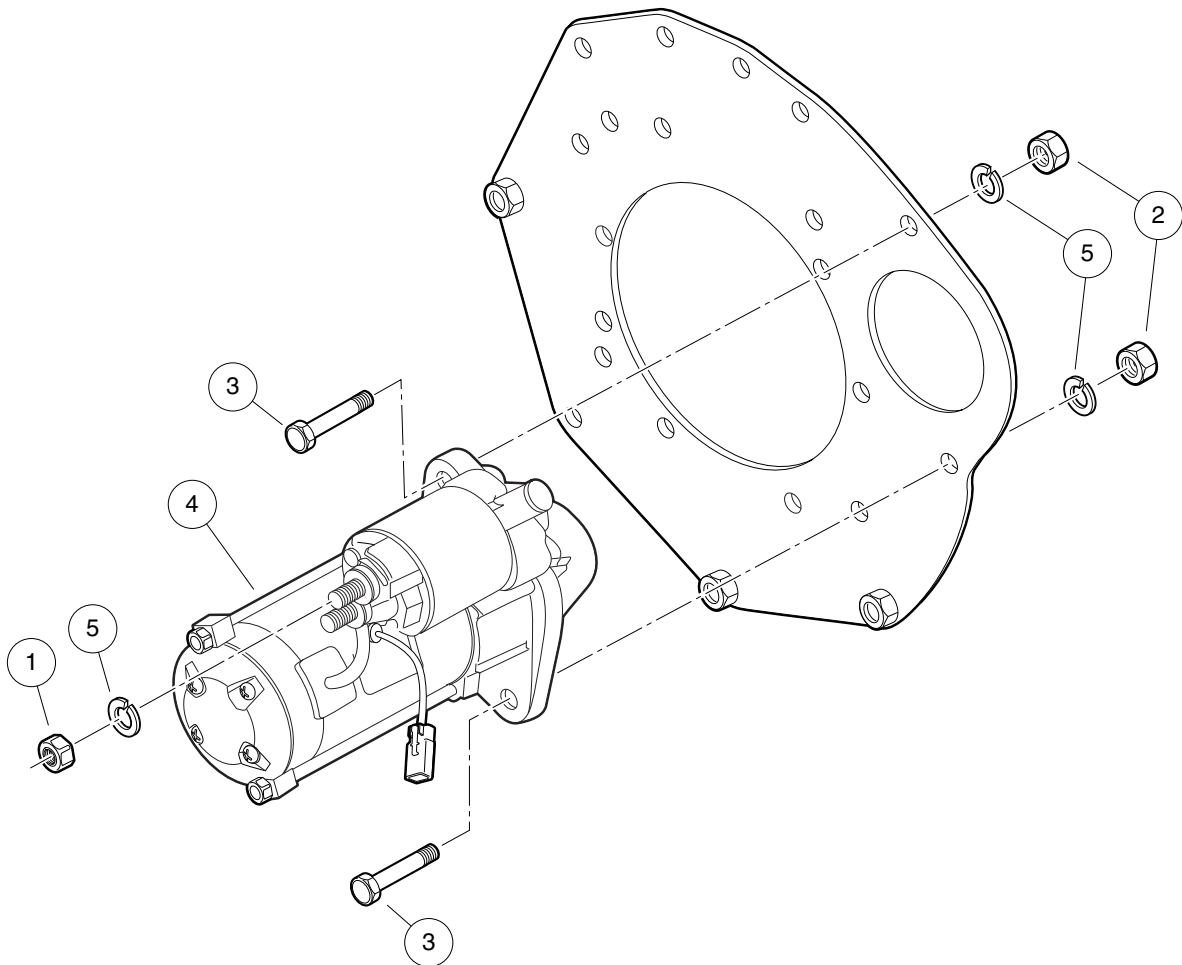
D



000056-002

# GOVERNOR COMPONENTS

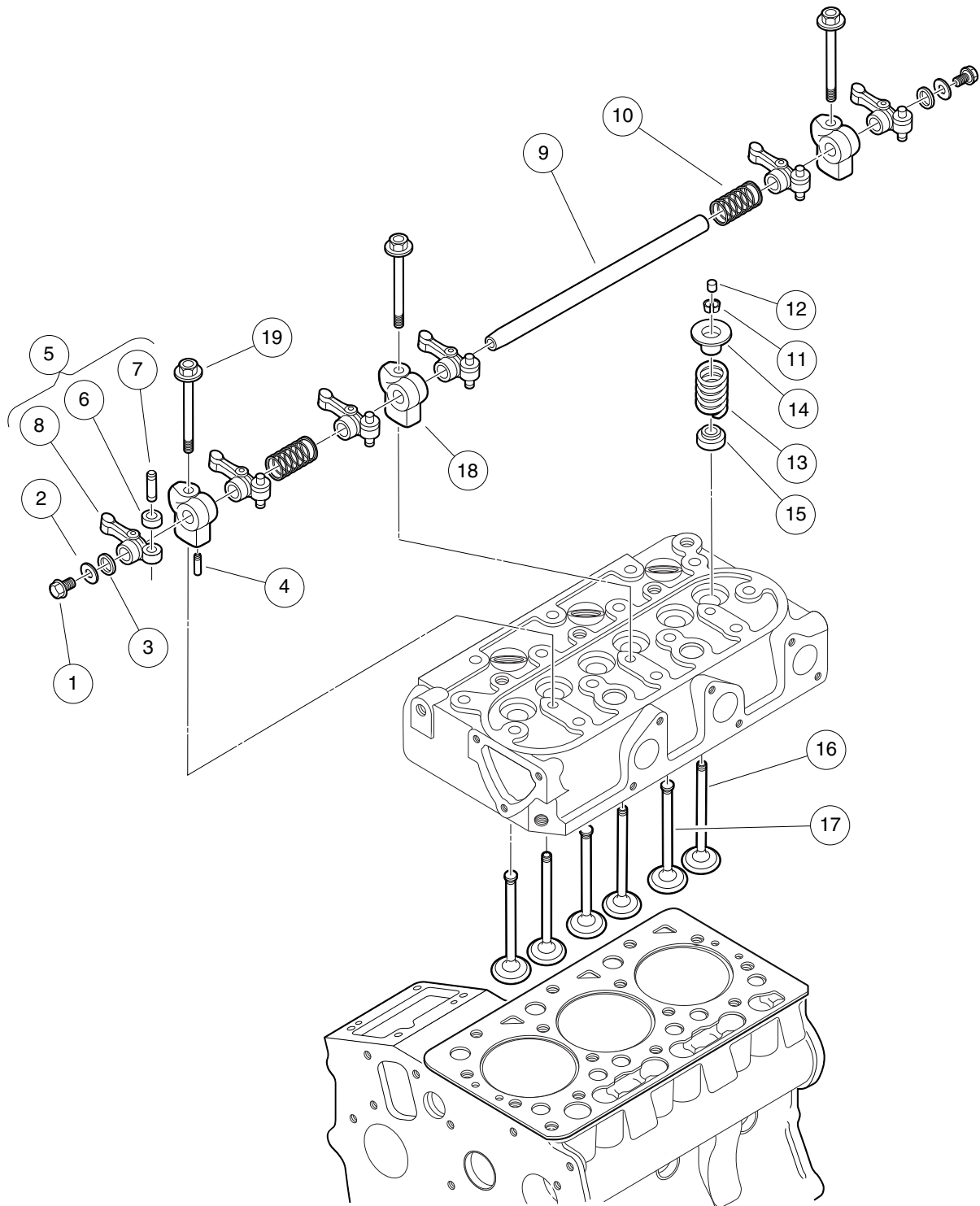
| ITEM | PART NO.         | DESCRIPTION                                                                        | QTY | 8 |
|------|------------------|------------------------------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                                            |     |   |
| 1    | <u>102635101</u> | Spring, Governor .....                                                             | 1   |   |
| 2    | <u>102636301</u> | Bolt, M5 X 0.75 X 25 .....                                                         | 2   |   |
| 3    | <u>102800201</u> | Spring, Start .....                                                                | 1   |   |
| 4    | <u>102800301</u> | Assembly, Governor Fork (includes items 5 through 9) .....                         | 1   | D |
| 5    | <u>102636201</u> | Holder, Fork Lever .....                                                           | 1   |   |
| 6    | <u>102636401</u> | Bolt, M5 X 0.75 X 11 .....                                                         | 1   |   |
| 7    | <u>102636501</u> | Washer, Spring, M5 .....                                                           | 1   |   |
| 8    | N/A              | Lever, Fork, Middle, D722 CB .....                                                 | 1   |   |
| 9    | N/A              | Assembly, Governor Fork Level, Lower, D722 CB (includes items 10 through 12) ..... | 1   |   |
| 10   | <u>102633601</u> | Pin, Spring .....                                                                  | 1   |   |
| 11   | <u>102636601</u> | Shaft, Fork Lever .....                                                            | 1   |   |
| 12   | N/A              | Lever, Fork, End, D722 CB .....                                                    | 1   |   |



000058-001

# STARTER

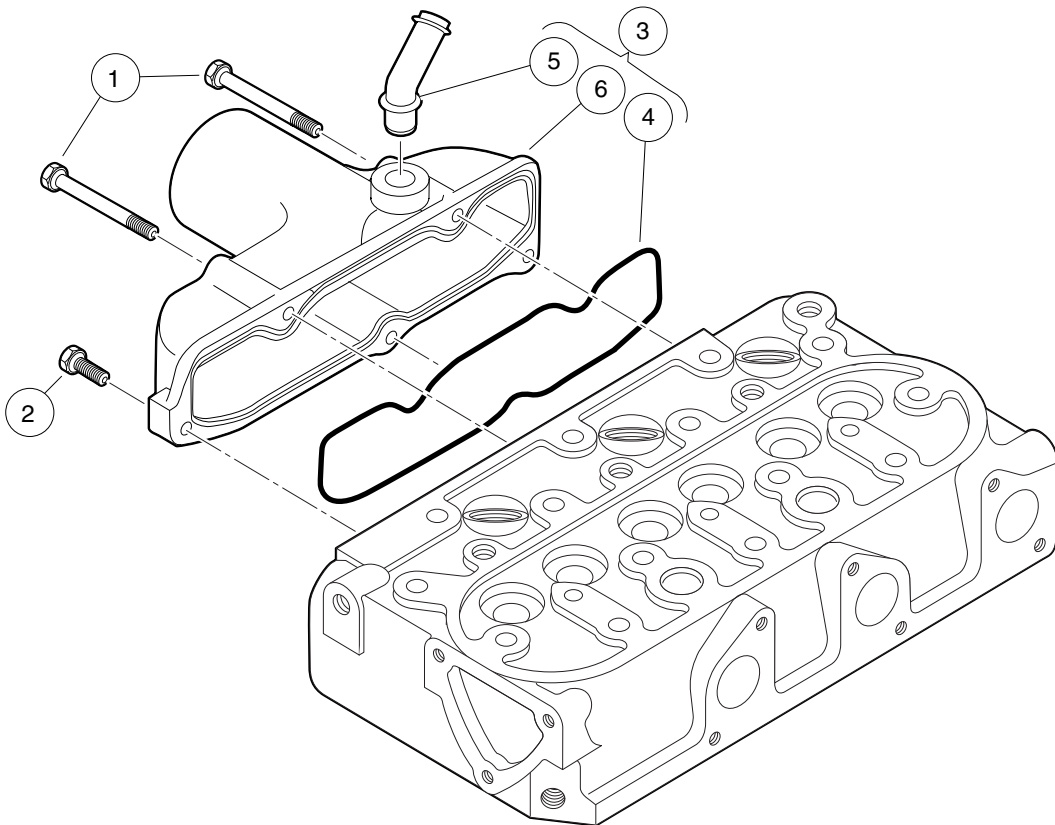
| ITEM | PART NO.         | DESCRIPTION                         | QTY |          |
|------|------------------|-------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                      |     | <b>8</b> |
| 1    | <u>102645501</u> | Nut, D722, Starter .....            | 2   |          |
| 2    | <u>102647701</u> | Nut, M8, Plate .....                | 2   |          |
| 3    | <u>102648401</u> | Bolt, M8 X 1.25 X 28 .....          | 2   |          |
| 4    | <u>102648501</u> | Motor, Starter .....                | 1   | <b>D</b> |
| 5    | <u>102732501</u> | Washer, Spring, D722, Starter ..... | 4   |          |



000062-002

# VALVES AND ROCKER ARMS

| ITEM | PART NO.         | DESCRIPTION                                        | QTY | 8 |
|------|------------------|----------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                            |     |   |
| 1    | <u>102646401</u> | Bolt, M6 X 1 X 8 .....                             | 2   |   |
| 2    | <u>102651301</u> | Washer, D722, Plain, Rocker .....                  | 2   |   |
| 3    | <u>102651601</u> | Washer, Rocker Arm .....                           | 2   |   |
| 4    | <u>102651801</u> | Pin, Spring, D722, Rocker .....                    | 1   | D |
| 5    | <u>102652001</u> | Assy Rocker Arm (includes items 6 through 8) ..... | 6   |   |
| 6    | <u>102651501</u> | Nut, M6 .....                                      | 6   |   |
| 7    | <u>102651701</u> | Screw-Adjusting .....                              | 6   |   |
| 8    | N/A              | Arm, Rocker .....                                  | 1   |   |
| 9    | <u>102652601</u> | Shaft, Rocker Arm .....                            | 1   |   |
| 10   | <u>102652701</u> | Spring, Rocker Arm .....                           | 2   |   |
| 11   | <u>102652901</u> | Collet, Valve Spring, Set .....                    | 6   |   |
| 12   | <u>102653001</u> | Cap, Valve, D722 .....                             | 6   |   |
| 13   | <u>102653101</u> | Spring, Valve .....                                | 6   |   |
| 14   | <u>102653201</u> | Retainer, Spring .....                             | 6   |   |
| 15   | <u>102653301</u> | Seal, Valve Stem .....                             | 6   |   |
| 16   | <u>102653601</u> | Valve, Exhaust .....                               | 3   |   |
| 17   | <u>102653701</u> | Valve, Inlet .....                                 | 3   |   |
| 18   | <u>102801101</u> | Bracket, Rocker Arm, D722 Closed-Breather .....    | 3   |   |
| 19   | <u>102801201</u> | Bolt, Rocker Arm .....                             | 3   |   |

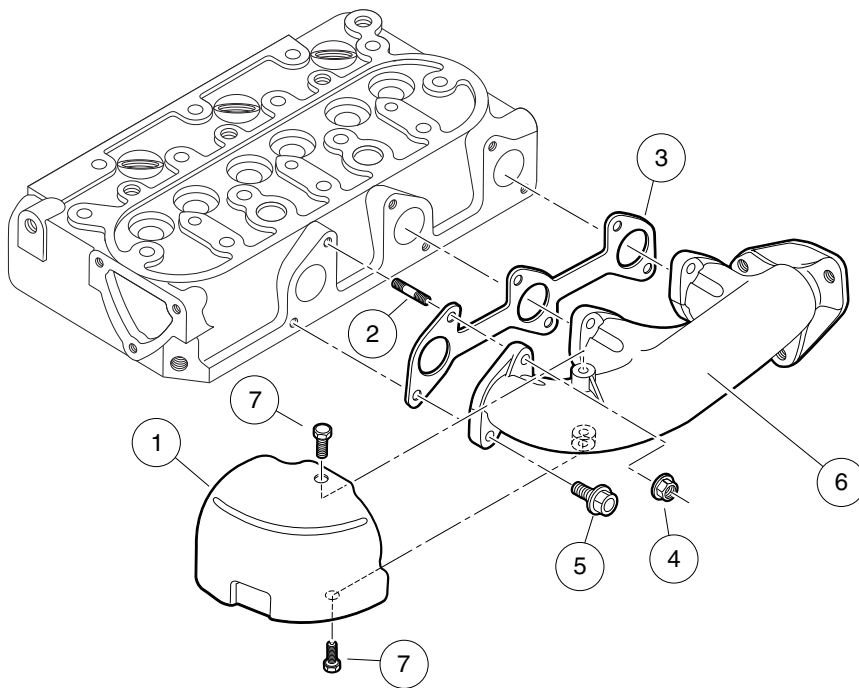


000063-002



# DIESEL INLET MANIFOLD

| ITEM | PART NO.         | DESCRIPTION                                                  | QTY | 8 |
|------|------------------|--------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                      |     |   |
| 1    | <u>102646101</u> | Bolt, M6 X 1 X 45 .....                                      | 3   |   |
| 2    | <u>102654301</u> | Bolt, D722 Intake Manfld Lower .....                         | 2   |   |
| 3    | <u>102801301</u> | Assembly, Intake Manifold (includes items 4 through 6) ..... | 1   |   |
| 4    | <u>102646001</u> | Gasket, Intake Manifold .....                                | 1   | D |
| 5    | <u>102801401</u> | Pipe, Breather .....                                         | 1   |   |
| 6    | <u>102801501</u> | Manifold, Intake .....                                       | 1   |   |



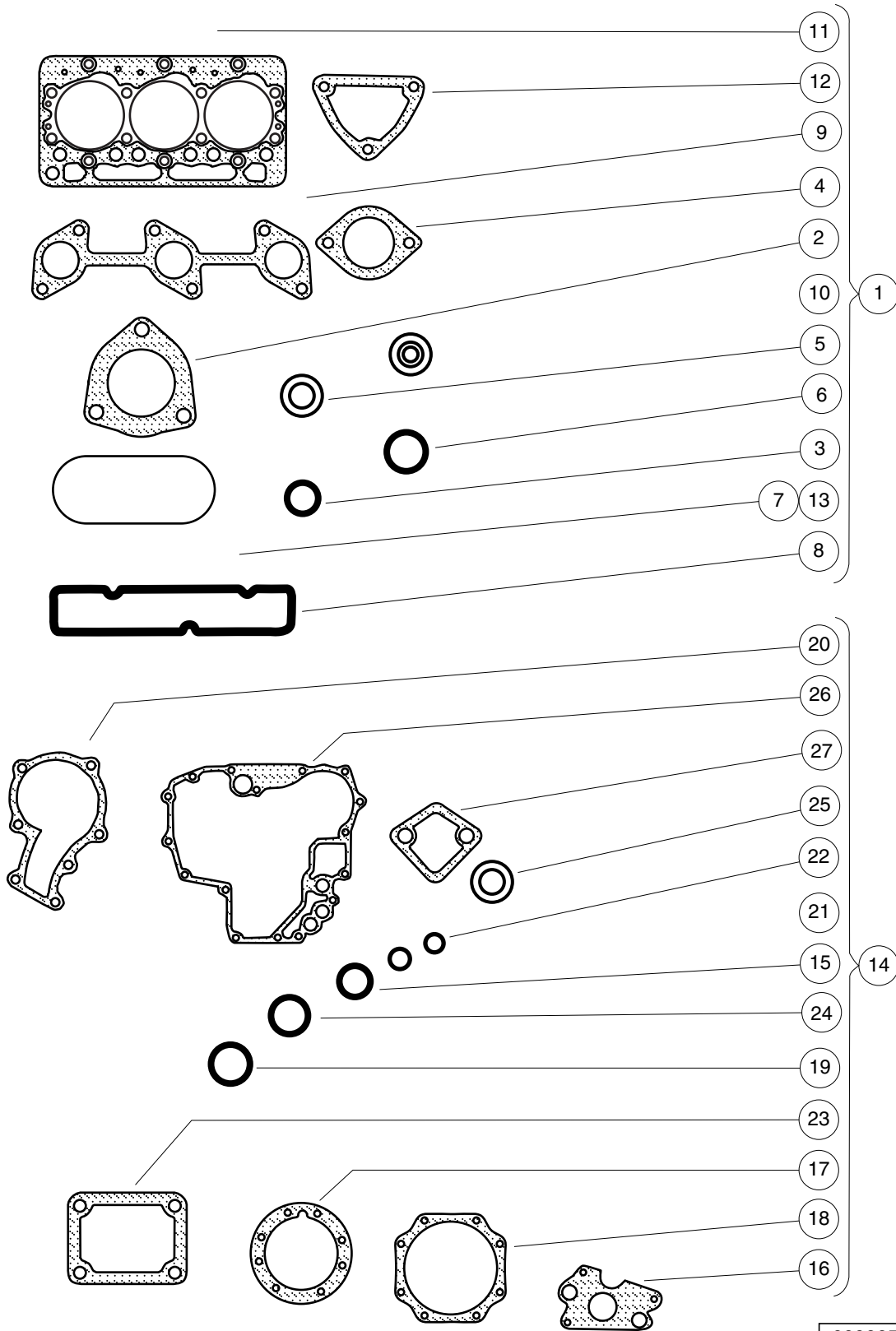
000064-001

EXHAUST MANIFOLD

| ITEM | PART NO.  | DESCRIPTION                          | QTY |
|------|-----------|--------------------------------------|-----|
|      |           | 1 2 3 4                              |     |
| 1    | 102646301 | Cover, Heat Proof .....              | 1   |
| 2    | 102646501 | Stud, M6 X 26 .....                  | 3   |
| 3    | 102646601 | Gasket, Ex-manifold .....            | 1   |
| 4    | 102647101 | Nut, Flange, M6, Ubs .....           | 3   |
| 5    | 102647201 | Bolt, Flange Head, M6 X 1 X 16 ..... | 3   |
| 6    | 102731501 | Manifold, Exhaust, D722 .....        | 1   |
| 7    | 102731601 | Bolt, D722, Exhst Manfld Cover ..... | 2   |

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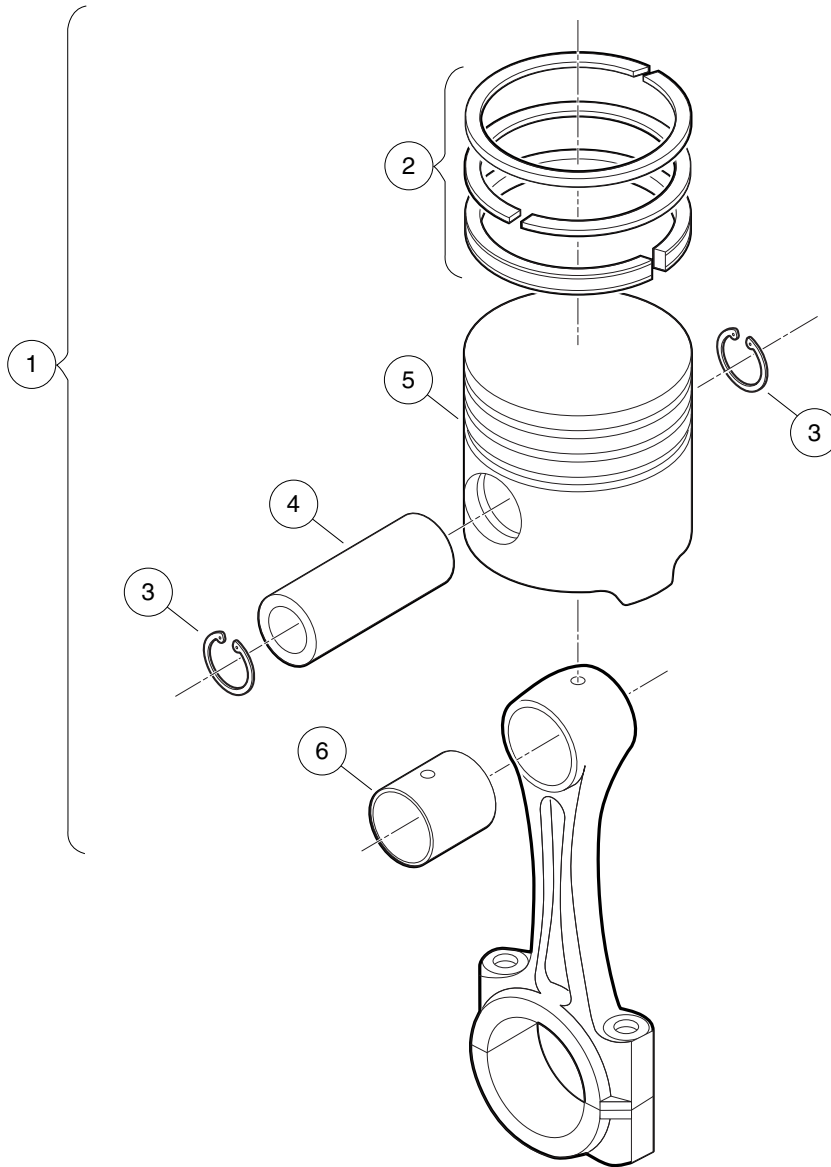


000065-001

# GASKET KITS

| ITEM | PART NO.         | DESCRIPTION                                                  | QTY | 8 |
|------|------------------|--------------------------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                                      |     |   |
| 1    | <u>102731801</u> | Kit, Gasket Upper, D722 (includes items 2 through 13) .....  | 1   |   |
| 2    | <u>102422301</u> | Gasket, Exhaust Diesel .....                                 | 1   |   |
| 3    | <u>102600301</u> | O Ring, 8 X 7 .....                                          | 1   |   |
| 4    | <u>102633401</u> | Gasket, Thermostat .....                                     | 1   |   |
| 5    | <u>102635301</u> | Gasket, 6 X 10 .....                                         | 3   |   |
| 6    | <u>102644001</u> | O Ring, 30 X 36 .....                                        | 1   |   |
| 7    | <u>102644501</u> | Gasket, Head Cover .....                                     | 1   |   |
| 8    | <u>102646001</u> | Gasket, Intake Manifold .....                                | 1   |   |
| 9    | <u>102646601</u> | Gasket, Ex-manifold .....                                    | 1   |   |
| 10   | <u>102653301</u> | Seal, Valve Stem .....                                       | 6   |   |
| 11   | <u>102654101</u> | Gasket, Cylinder Head .....                                  | 1   |   |
| 12   | <u>102654701</u> | Gasket, Water Flange .....                                   | 1   |   |
| 13   | <u>102798501</u> | Gasket, Cylinder Head Cover .....                            | 1   |   |
| 14   | <u>102731901</u> | Kit, Gasket Lower, D722 (includes items 15 through 27) ..... | 1   |   |
| 15   | <u>102601801</u> | O Ring, 18 X 13 .....                                        | 3   |   |
| 16   | <u>102606601</u> | Gasket, Oil Pump .....                                       | 1   |   |
| 17   | <u>102608201</u> | Gasket, Bearing Case .....                                   | 1   |   |
| 18   | <u>102608301</u> | Gasket, Cover .....                                          | 1   |   |
| 19   | <u>102630301</u> | O Ring, 23 X 26 .....                                        | 1   |   |
| 20   | <u>102632701</u> | Gasket, Water Pump, D722 .....                               | 1   |   |
| 21   | <u>102634001</u> | O Ring, 19 X 16 .....                                        | 1   |   |
| 22   | <u>102634401</u> | O Ring, 9 X 7 .....                                          | 1   |   |
| 23   | <u>102634501</u> | Gasket, Control Plate .....                                  | 1   |   |
| 24   | <u>102654601</u> | O Ring, 20 X 17 .....                                        | 1   |   |
| 25   | <u>102728801</u> | Gasket, Idle Apparatus, Rear .....                           | 2   |   |
| 26   | <u>102729301</u> | Gasket, Gearcase, D722 .....                                 | 1   |   |
| 27   | <u>102732601</u> | Gasket, Fuel Pump, D722 .....                                | 1   |   |

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000066-001

PISTON KIT

| ITEM | PART NO.  | DESCRIPTION                                                  | QTY |
|------|-----------|--------------------------------------------------------------|-----|
|      |           | 1 2 3 4                                                      |     |
| 1    | 102732001 | Kit, Piston Rebuild, D722 (includes items 2 through 6) ..... | 1   |
| 2    | 102607601 | Assy Piston Ring, D722 Std .....                             | 1   |
| 3    | 102630901 | Circlip, Piston Pin .....                                    | 2   |
| 4    | 102631001 | Pin, Piston .....                                            | 1   |
| 5    | 102728101 | Piston, D722, Std .....                                      | 1   |
| 6    | 102732201 | Bushing, Piston Pin, D722 .....                              | 1   |

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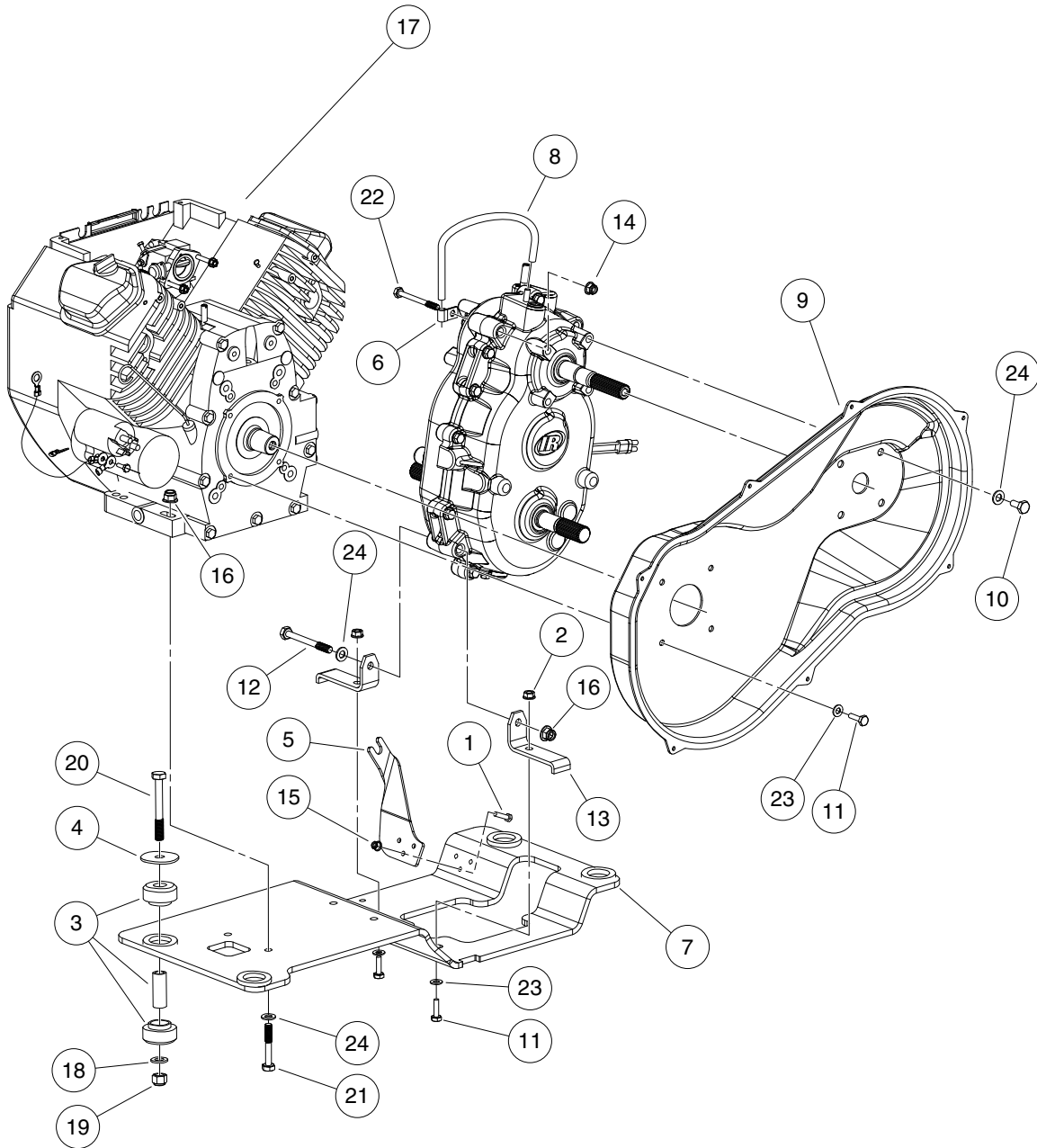


# HONDA GX620 GASOLINE ENGINE

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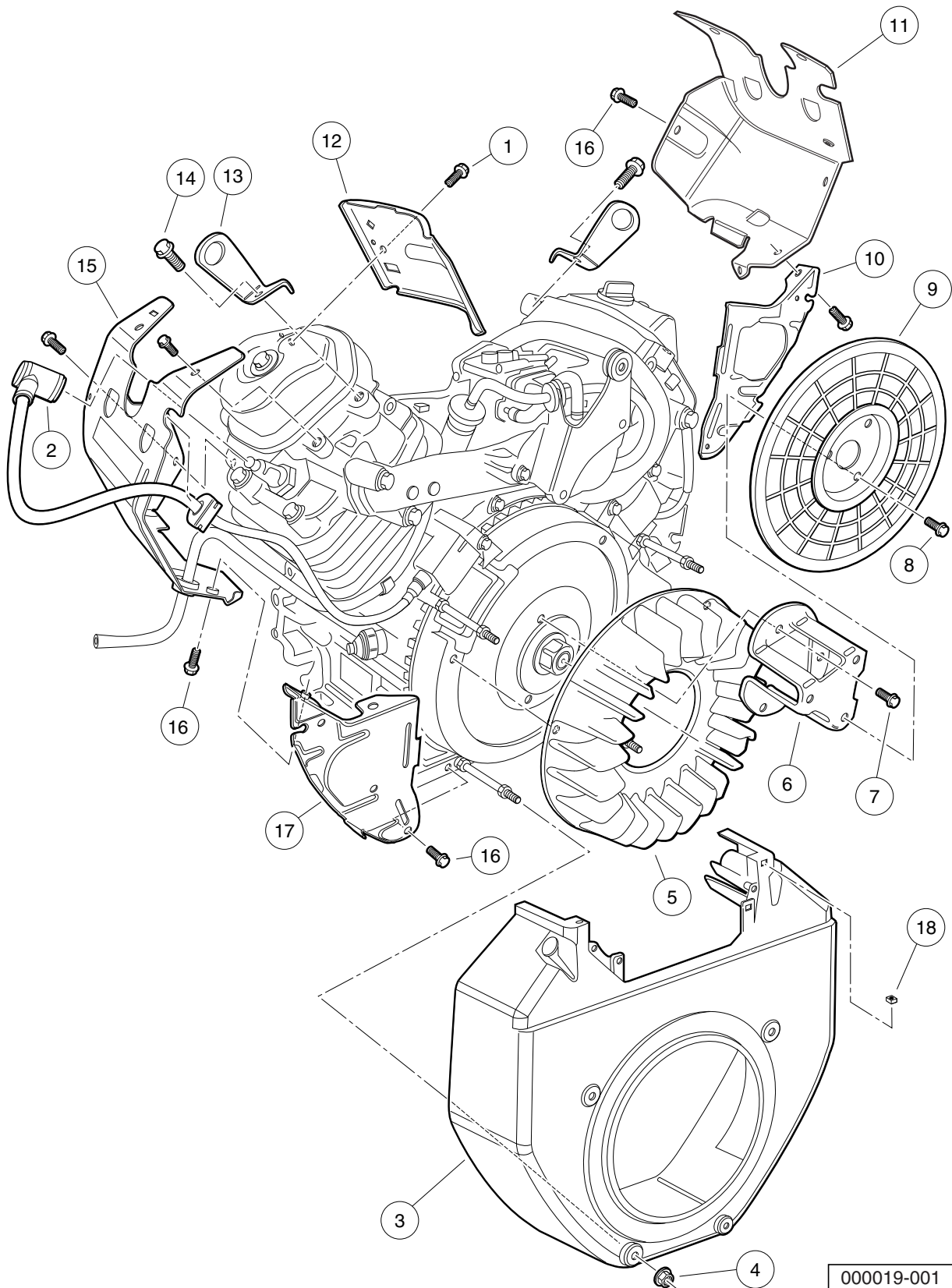
000025-003

# HONDA GX620 GASOLINE ENGINE MOUNTING

| ITEM | PART NO.         | DESCRIPTION                          | QTY |
|------|------------------|--------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                       |     |
| 1    | <u>1012769</u>   | Screw, M6-1.00 X 25mm Hex Cap .....  | 3   |
| 2    | <u>102298401</u> | Nut,m8,all Metal Lock .....          | 2   |
| 3    | <u>102370501</u> | Isolator Ring and Bushing .....      | 4   |
| 4    | <u>102370601</u> | Washer, Snubbing, Ring N Bush .....  | 4   |
| 5    | <u>102382401</u> | Bracket, FNR Trans Cable .....       | 1   |
| 6    | <u>102410603</u> | P-Clamp, Insulated .312 In .....     | 1   |
| 7    | <u>102414901</u> | Plate, Eng Mtg, Weld, Honda .....    | 1   |
| 8    | <u>102462301</u> | Hose, Vent, Transmission .....       | 1   |
| 9    | <u>102462502</u> | Cover, CVT Inner, Honda .....        | 1   |
| 10   | <u>102490101</u> | Bolt, M10 X 1.5 X 20 Loctite .....   | 4   |
| 11   | <u>102490201</u> | Bolt, M8 X 1.25 X 25 Loctite .....   | 6   |
| 12   | <u>102490501</u> | Bolt, M10 X 1.5 X 100 Loctite .....  | 1   |
| 13   | <u>102494401</u> | Bracket, Transmission Mounting ..... | 2   |
| 14   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....  | 1   |
| 15   | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....        | 3   |
| 16   | <u>102670701</u> | Nut Flg M10 X 1.5 Nylon .....        | 5   |
| 17   | <u>103252201</u> | Engine, Honda, No Acr .....          | 1   |
| 18   | <u>96701412</u>  | Washer, M12 Hard .....               | 4   |
| 19   | <u>96704622</u>  | Locknut, M12x1.75 Nylon Insert ..... | 4   |
| 20   | <u>96704721</u>  | Bolt, M12 X 1.75 X 90 .....          | 4   |
| 21   | <u>96704960</u>  | Bolt, M10 X 1.5 X 60 .....           | 4   |
| 22   | <u>96718978</u>  | Bolt, M8 X 1.25 X 80 .....           | 1   |
| 23   | <u>96741038</u>  | Washer, M8 Hard .....                | 6   |
| 24   | <u>96741046</u>  | Washer, M10 Hard .....               | 9   |

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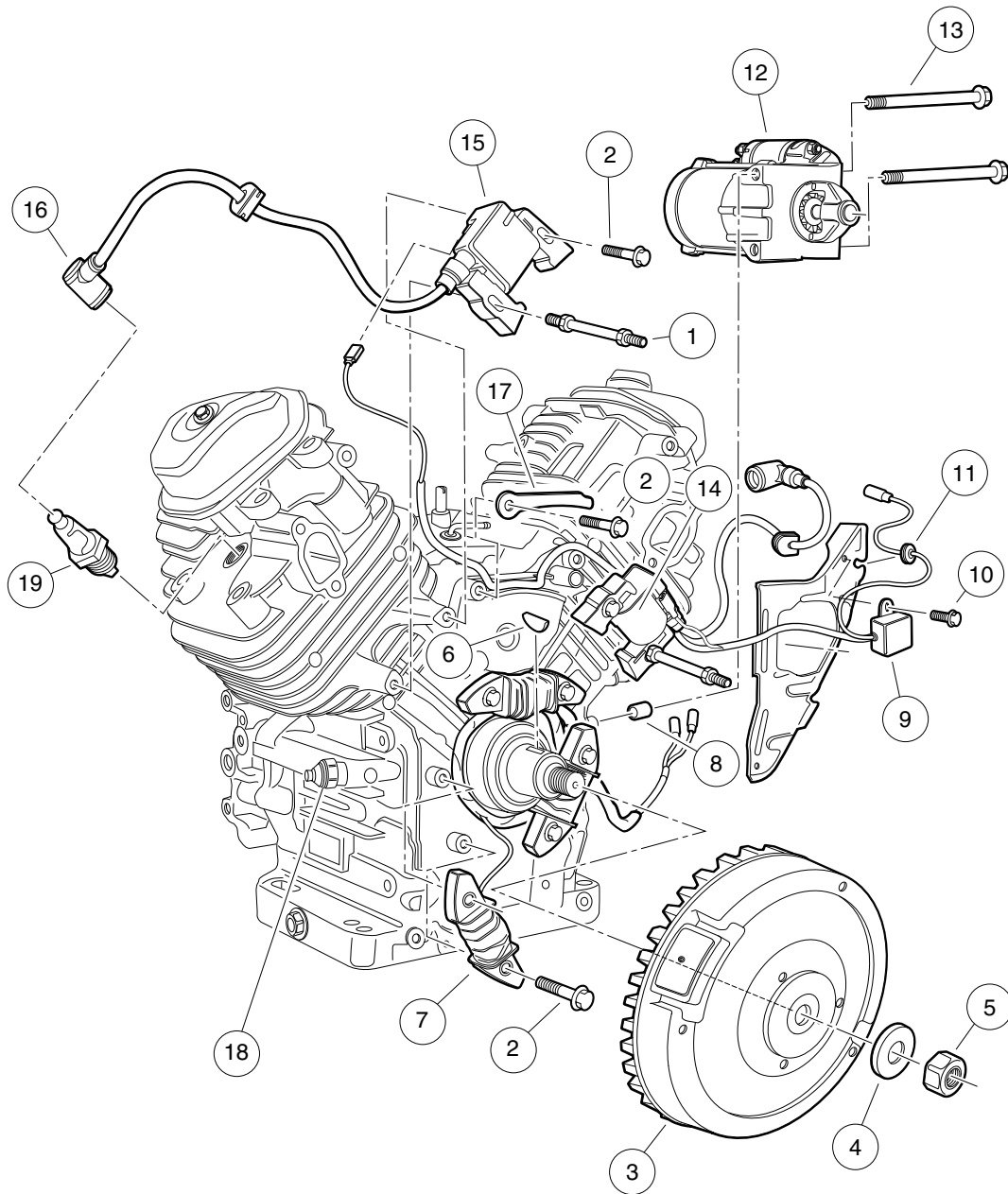
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000019-001

## SHROUDS AND BRACKETS

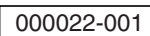
| ITEM                                                             | PART NO.         | DESCRIPTION                             | QTY | 9        |
|------------------------------------------------------------------|------------------|-----------------------------------------|-----|----------|
|                                                                  |                  | <b>1 2 3 4</b>                          |     | <b>G</b> |
| 1                                                                | <u>102657501</u> | Bolt, Flange Head, M6 X 11 X 4 .....    | 2   |          |
| 2                                                                | <u>102666201</u> | Cap Assy, Noise Suppressor .....        | 2   |          |
| 3                                                                | <u>102666801</u> | Cover, Fan, Bright Red .....            | 1   |          |
| 4                                                                | <u>102666901</u> | Nut, Flange, M6 .....                   | 4   |          |
| 5                                                                | <u>102667001</u> | Fan, Cooling .....                      | 1   |          |
| 6                                                                | <u>102667101</u> | Holder, Screen Grid .....               | 1   |          |
| 7                                                                | <u>102667201</u> | Bolt, Flange Head, M8 X 1.25 X 16 ..... | 3   |          |
| 8                                                                | <u>102667301</u> | Bolt, Flange Head, M6 X 1 X 12 .....    | 3   |          |
| 9                                                                | <u>102667401</u> | Grid Screen, PTO .....                  | 1   |          |
| 10                                                               | <u>102667501</u> | Plate, R Side .....                     | 1   |          |
| 11                                                               | <u>102667601</u> | Shroud, R .....                         | 1   |          |
| 12                                                               | <u>102667701</u> | Shroud, Head .....                      | 2   |          |
| 13                                                               | <u>102667901</u> | Hanger, Engine .....                    | 2   |          |
| 14                                                               | <u>102668001</u> | Bolt, Flange Head, M8 X 1.25 X 20 ..... | 2   |          |
| 15                                                               | <u>102668101</u> | Shroud, L .....                         | 1   |          |
| 16                                                               | <u>102668301</u> | Bolt, Flange Head, M6 X 1 X 12 .....    | 6   |          |
| 17                                                               | <u>102668401</u> | Plate, Left Side .....                  | 1   |          |
| 18                                                               | <u>102759401</u> | Nut, Square, 5mm .....                  | 2   |          |
| <p>Note: The part number for a complete engine is 102402701.</p> |                  |                                         |     |          |



000018-001

# IGNITION COMPONENTS AND FLYWHEEL

| ITEM | PART NO.         | DESCRIPTION                              | QTY | 9 |
|------|------------------|------------------------------------------|-----|---|
|      |                  | 1 2 3 4                                  |     | G |
| 1    | <u>102655301</u> | Stud, Engine .....                       | 2   |   |
| 2    | <u>102661901</u> | Bolt, Flange Head, M6 X 1 X 32 .....     | 9   |   |
| 3    | <u>102664601</u> | Flywheel .....                           | 1   |   |
| 4    | <u>102664701</u> | Washer, M20 .....                        | 1   |   |
| 5    | <u>102664801</u> | Nut, Flange, M20 .....                   | 1   |   |
| 6    | <u>102664901</u> | Key, Special Woodruff, 25 X 18 .....     | 1   |   |
| 7    | <u>102665001</u> | Coil Assy, Charge, 12-Volt, 20-Amp ..... | 1   |   |
| 8    | <u>102665101</u> | Pin, Dowel, 10x12 .....                  | 2   |   |
| 9    | <u>102665301</u> | Diode Assembly .....                     | 1   |   |
| 10   | <u>102665401</u> | Bolt, Flange Head, M6 X 1 X 8 .....      | 1   |   |
| 11   | <u>102665501</u> | Grommet, Tool .....                      | 1   |   |
| 12   | <u>102665601</u> | Motor, Starter .....                     | 1   |   |
| 13   | <u>102665701</u> | Bolt, Flange Head, M8 X 1.25 X 110 ..... | 2   |   |
| 14   | <u>102665901</u> | Coil Assy, R, Ignition .....             | 2   |   |
| 15   | <u>102666001</u> | Coil Assy, L, Ignition .....             | 2   |   |
| 16   | <u>102666201</u> | Cap Assy, Noise Suppressor .....         | 2   |   |
| 17   | <u>102668201</u> | Clamp, Wire .....                        | 1   |   |
| 18   | <u>102831201</u> | Switch, Oil Pressure .....               | 1   |   |
| 19   | <u>AM1232301</u> | Spark Plug, BPR2ES .....                 | 2   |   |



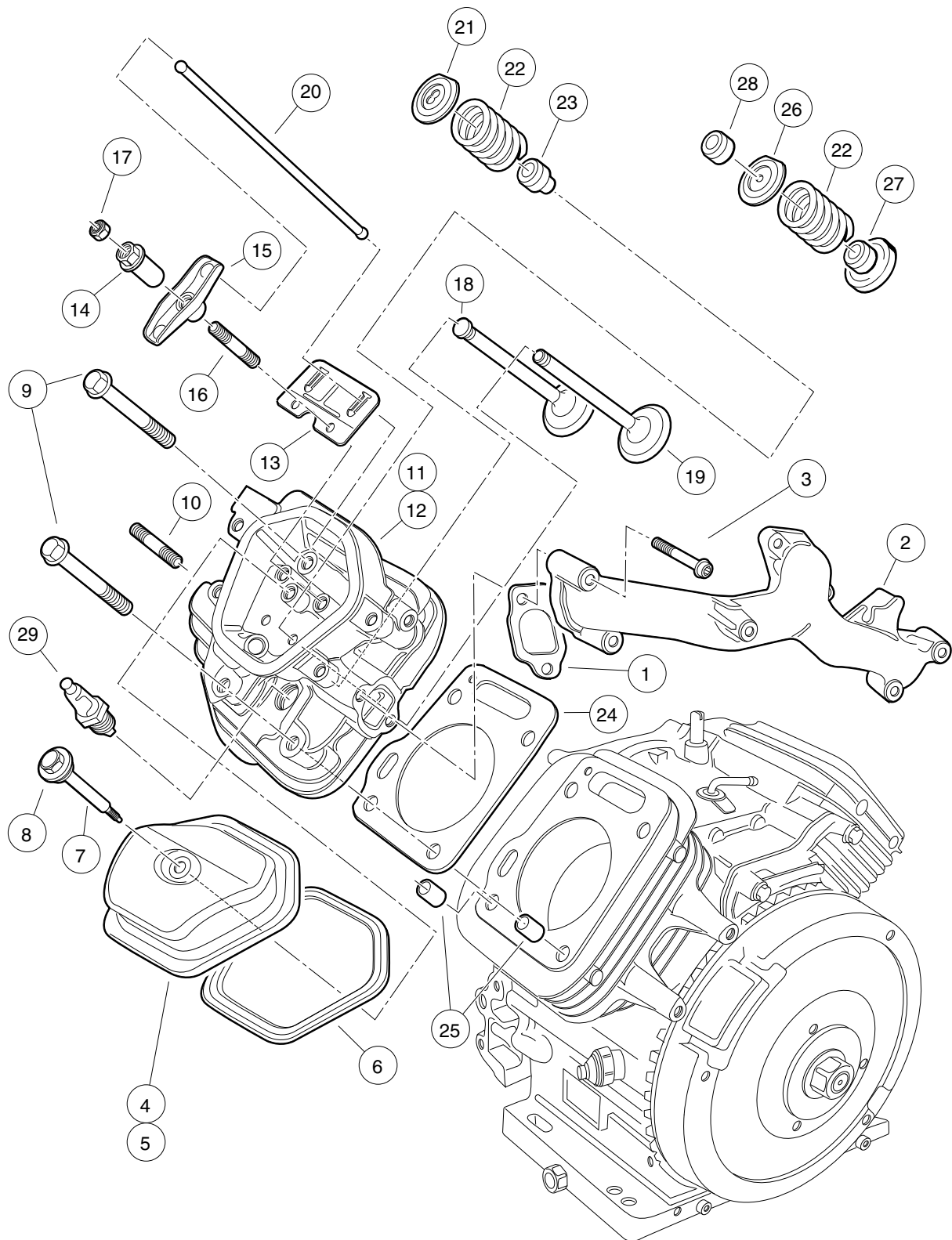


# OIL CIRCULATION

| ITEM | PART NO.         | DESCRIPTION                                                  | QTY |
|------|------------------|--------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                               |     |
| 1    | <u>102658001</u> | Gasket, Case Cover .....                                     | 1   |
| 2    | <u>102658101</u> | Cover Assembly, Crankcase (includes items 3 through 9) ..... | 1   |
| 3    | <u>102658801</u> | Governor Assembly .....                                      | 1   |
| 4    | <u>102659601</u> | Washer, Plain, M6 .....                                      | 1   |
| 5    | <u>102724301</u> | Seal, Oil, 38 X 58 X 9 .....                                 | 1   |
| 6    | <u>102724401</u> | Slider, Governor .....                                       | 1   |
| 7    | <u>102724501</u> | Washer, 6 X 16 .....                                         | 1   |
| 8    | <u>102724601</u> | Clip, Governor .....                                         | 1   |
| 9    | N/A              | Cover, Crankcase .....                                       | 1   |
| 10   | <u>102658201</u> | Dipstick, Oil .....                                          | 1   |
| 11   | <u>102658301</u> | Cap, Oil Filler .....                                        | 1   |
| 12   | <u>102658401</u> | Pin A, Dowel, 8 X 14 .....                                   | 2   |
| 13   | <u>102658501</u> | Washer, Drain Plug, M14 .....                                | 1   |
| 14   | <u>102658601</u> | Bolt, Drain Plug , M14 .....                                 | 1   |
| 15   | <u>102658701</u> | Bolt, Flange Head, M8 X 1.25 X 50 .....                      | 9   |
| 16   | <u>102658901</u> | Cover, Oil Filter .....                                      | 1   |
| 17   | <u>102659001</u> | Cover Assembly, Oil Pump .....                               | 1   |
| 18   | <u>102659101</u> | Rotor, Oil Pump, Outer .....                                 | 1   |
| 19   | <u>102659201</u> | Spring, Relief Valve .....                                   | 1   |
| 20   | <u>102659301</u> | Ball, Steel , 3/8, #12 .....                                 | 1   |
| 21   | <u>102659401</u> | Bolt, Socket .....                                           | 2   |
| 22   | <u>102659501</u> | Bolt, Flange Head, M6 X 1 X 20 .....                         | 3   |
| 23   | <u>102724701</u> | Screen, Oil Filter .....                                     | 1   |

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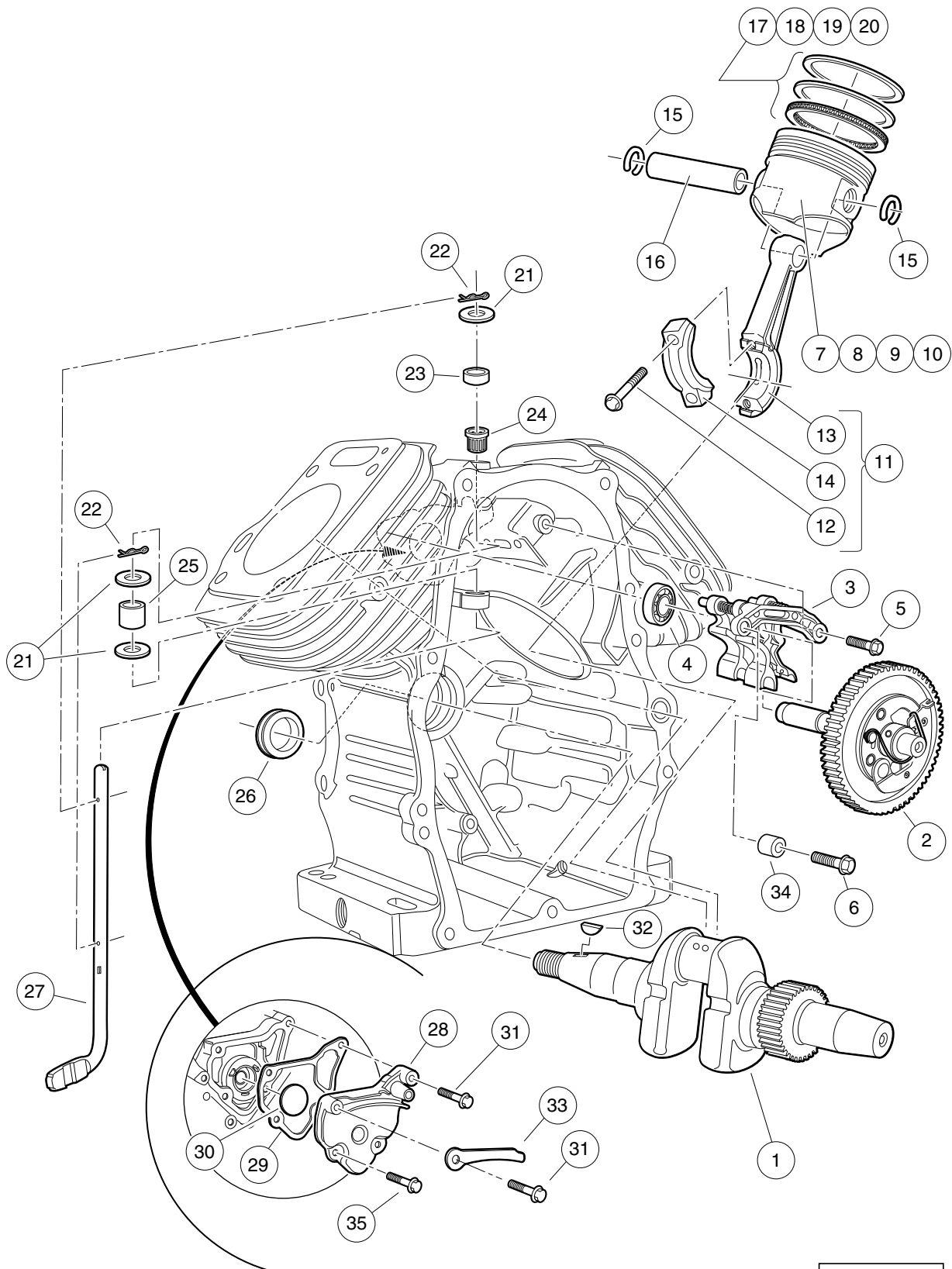
000013-001

# CYLINDER HEAD

| ITEM | PART NO.         | DESCRIPTION                             | QTY |
|------|------------------|-----------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                          |     |
| 1    | <u>102657601</u> | Gasket, Intake Manifold .....           | 2   |
| 2    | <u>102657701</u> | Manifold, Inlet .....                   | 1   |
| 3    | <u>102657801</u> | Bolt, Socket, M8 X 1.25 X 45 .....      | 4   |
| 4    | <u>102662101</u> | Cover, Head .....                       | 1   |
| 5    | N/A              | Cover, Head Filler .....                | 1   |
| 6    | <u>102662201</u> | Gasket, Cylinder Head Cover .....       | 2   |
| 7    | <u>102662301</u> | Bolt, Head Cover .....                  | 2   |
| 8    | <u>102662401</u> | Washer, Head Cover .....                | 2   |
| 9    | <u>102662601</u> | Bolt, Flange Head, M10 X 1.5 X 80 ..... | 8   |
| 10   | <u>102662701</u> | Bolt, Stud, M8x22 .....                 | 4   |
| 11   | <u>102662801</u> | Cylinder Head, #2 .....                 | 1   |
| 12   | <u>102662802</u> | Cylinder Head, #1 .....                 | 1   |
| 13   | <u>102662901</u> | Plate, Push Rod Guide .....             | 2   |
| 14   | <u>102663001</u> | Pivot, Rocker Arm .....                 | 4   |
| 15   | <u>102663101</u> | Arm, Valve Rocker .....                 | 4   |
| 16   | <u>102663201</u> | Bolt, Pivot, M8 .....                   | 4   |
| 17   | <u>102663301</u> | Nut, Pivot Adj .....                    | 4   |
| 18   | <u>102663401</u> | Valve, Ex .....                         | 2   |
| 19   | <u>102663501</u> | Valve, In .....                         | 2   |
| 20   | <u>102663801</u> | Rod, Push .....                         | 4   |
| 21   | <u>102663901</u> | Retainer, In Valve Spring .....         | 2   |
| 22   | <u>102664001</u> | Spring, Valve .....                     | 4   |
| 23   | <u>102664101</u> | Seal, Valve Stem .....                  | 2   |
| 24   | <u>102664301</u> | Gasket, Cylinder Head .....             | 2   |
| 25   | <u>102664401</u> | Pin A, Dowel ,12 X 20 .....             | 4   |
| 26   | <u>102722701</u> | Retainer, Ex Valve Spring .....         | 2   |
| 27   | <u>102722801</u> | Seat, Valve Spring .....                | 2   |
| 28   | <u>102722901</u> | Rotator, Valve .....                    | 2   |
| 29   | <u>AM1232301</u> | Spark Plug, BPR2ES .....                | 2   |

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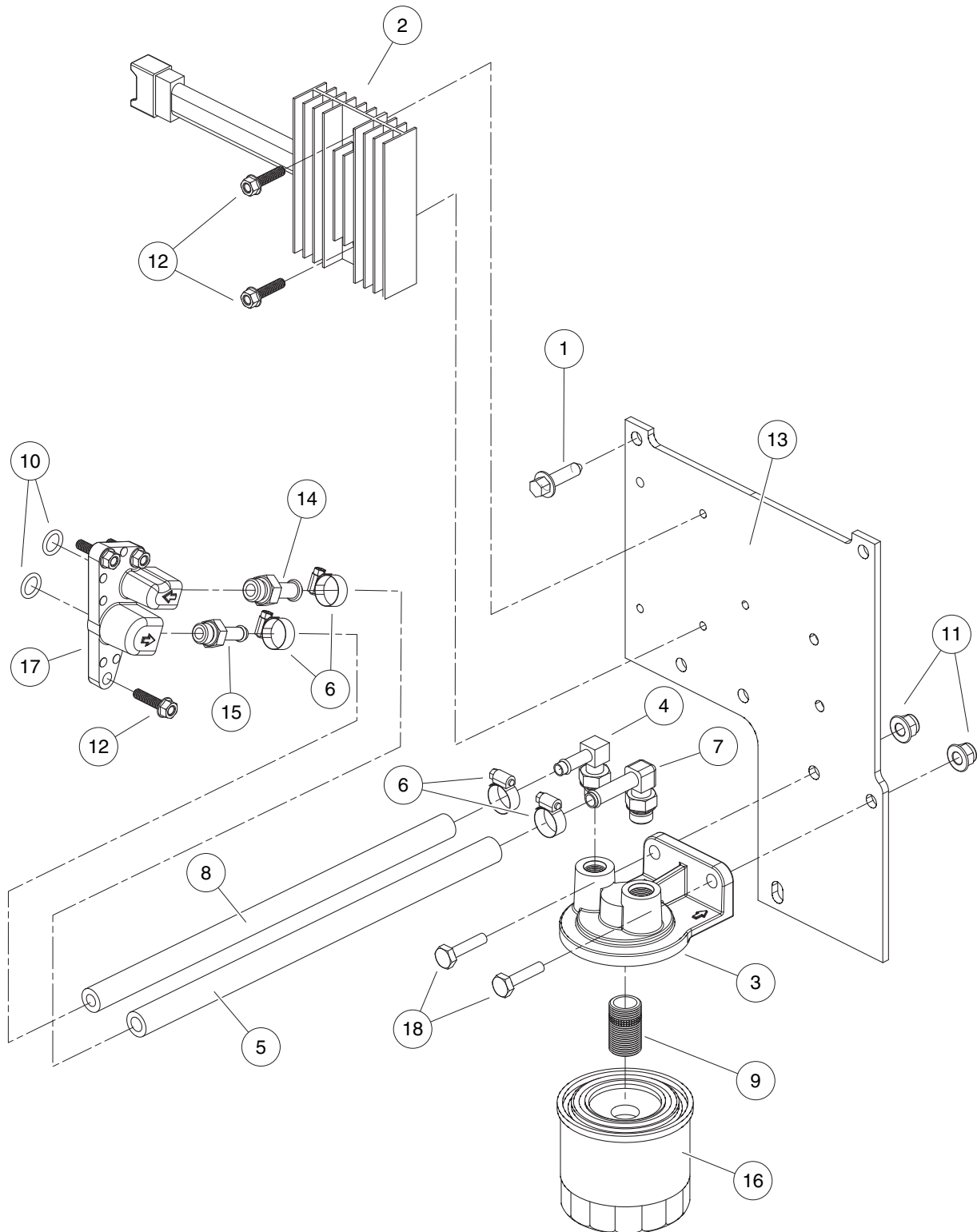
000023-001

# CRANKCASE AND CRANKSHAFT

| ITEM | PART NO.         | DESCRIPTION                                                | QTY |
|------|------------------|------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                             |     |
| 1    | <u>102659801</u> | Crankshaft .....                                           | 1   |
| 2    | <u>102659901</u> | Camshaft Assembly .....                                    | 1   |
| 3    | <u>102660001</u> | Lifter Assembly, Valve .....                               | 1   |
| 4    | <u>102660101</u> | Bearing, Radial Ball, 6003 .....                           | 1   |
| 5    | <u>102660201</u> | Bolt, Flange Head, M5 X 1 X 16 .....                       | 1   |
| 6    | <u>102660301</u> | Bolt, Flange Head, M6 X 1 X 25 .....                       | 1   |
| 7    | <u>102660401</u> | Piston, Std .....                                          | 2   |
| 8    | <u>102660402</u> | Piston, Over-Sized 0.25 .....                              | 2   |
| 9    | <u>102660403</u> | Piston, Over-Sized 0.50 .....                              | 2   |
| 10   | <u>102660404</u> | Piston, 0.75 .....                                         | 2   |
| 11   | <u>102660501</u> | Rod Assy., Connecting (includes items 12 through 14) ..... | 2   |
| 12   | <u>102660901</u> | Bolt, Connecting Rod, 6 X 37 .....                         | 2   |
| 13   | N/A              | Connecting Rod .....                                       | 1   |
| 14   | N/A              | Cap, Connecting Rod .....                                  | 1   |
| 15   | <u>102660601</u> | Clip, Piston Pin, 18mm .....                               | 4   |
| 16   | <u>102660701</u> | Pin, Piston .....                                          | 2   |
| 17   | <u>102660801</u> | Ring Set, Piston, Std .....                                | 2   |
| 18   | <u>102660802</u> | Ring Set, Piston, OS 0.25 .....                            | 2   |
| 19   | <u>102660803</u> | Ring Set, Piston, OS 0.50 .....                            | 2   |
| 20   | <u>102660804</u> | Ring Set, Piston, OS 0.75 .....                            | 2   |
| 21   | <u>102661001</u> | Washer, Plain, M8 .....                                    | 3   |
| 22   | <u>102661101</u> | Pin, Lock, 8 Mm .....                                      | 2   |
| 23   | <u>102661201</u> | Bearing, Needle, 8 X 12.7 X 11 .....                       | 1   |
| 24   | <u>102661202</u> | Oil Seal, 8 X 14 X 5 .....                                 | 1   |
| 25   | <u>102661301</u> | Bearing, Needle, 8 X 12 X 10 .....                         | 1   |
| 26   | <u>102661401</u> | Oil Seal, 38 X 58 X 9 .....                                | 1   |
| 27   | <u>102661501</u> | Shaft, Governor Arm .....                                  | 1   |
| 28   | <u>102661601</u> | Cover, Breather .....                                      | 1   |
| 29   | <u>102661701</u> | Gasket, Breather Cover .....                               | 1   |
| 30   | <u>102661801</u> | Valve, Breather .....                                      | 1   |
| 31   | <u>102661901</u> | Bolt, Flange Head, M6 X 1 X 32 .....                       | 2   |
| 32   | <u>102664901</u> | Key, Special Woodruff, 25 X 18 .....                       | 1   |
| 33   | <u>102668201</u> | Clamp, Wire .....                                          | 1   |
| 34   | <u>102725101</u> | Pin A, Dowel .....                                         | 1   |
| 35   | <u>102725201</u> | Bolt, Flange Head, 6 X 16 .....                            | 1   |

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000083-001

# OIL FILTER ADAPTER AND VOLTAGE REGULATOR

| ITEM | PART NO.         | DESCRIPTION                          | QTY | 9 |
|------|------------------|--------------------------------------|-----|---|
|      |                  | 1 2 3 4                              |     | G |
| 1    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....         | 3   |   |
| 2    | <u>102331401</u> | Regulator, Voltage .....             | 1   |   |
| 3    | <u>102371401</u> | Bracket, Oil Filter Mount .....      | 1   |   |
| 4    | <u>102434801</u> | Adapter, 90, 5/16 Tube .....         | 1   |   |
| 5    | <u>102443501</u> | Hose, 3/8, Remote Oil, Honda .....   | 1   |   |
| 6    | <u>102443601</u> | Clamp, Hose .....                    | 4   |   |
| 7    | <u>102457501</u> | Adapter, 90, 3/8 Tube .....          | 1   |   |
| 8    | <u>102457601</u> | Hose, 5/16, Remote Oil, Honda .....  | 1   |   |
| 9    | <u>102475301</u> | Nipple, M20, Remote Oil .....        | 1   |   |
| 10   | <u>102490401</u> | O-ring 11.8 X 2.4 .....              | 2   |   |
| 11   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....  | 2   |   |
| 12   | <u>102670801</u> | Screw, M6 X 1 X 25 Thd Form .....    | 5   |   |
| 13   | <u>102710301</u> | Plate, Fuel/Oil System .....         | 1   |   |
| 14   | <u>102721901</u> | Adapter, 3/8 Hose .....              | 1   |   |
| 15   | <u>102722001</u> | Adapter, 5/16 Hose .....             | 1   |   |
| 16   | <u>102827901</u> | Filter, Oil, Honda Service .....     | 1   |   |
| 17   | <u>102849401</u> | Adapter, Oil Filter, Honda Eng ..... | 1   |   |
| 18   | <u>96705587</u>  | Bolt, M8 X 1.25 X 30 .....           | 2   |   |

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# FUEL, INTAKE, AND GOVERNOR SYSTEM

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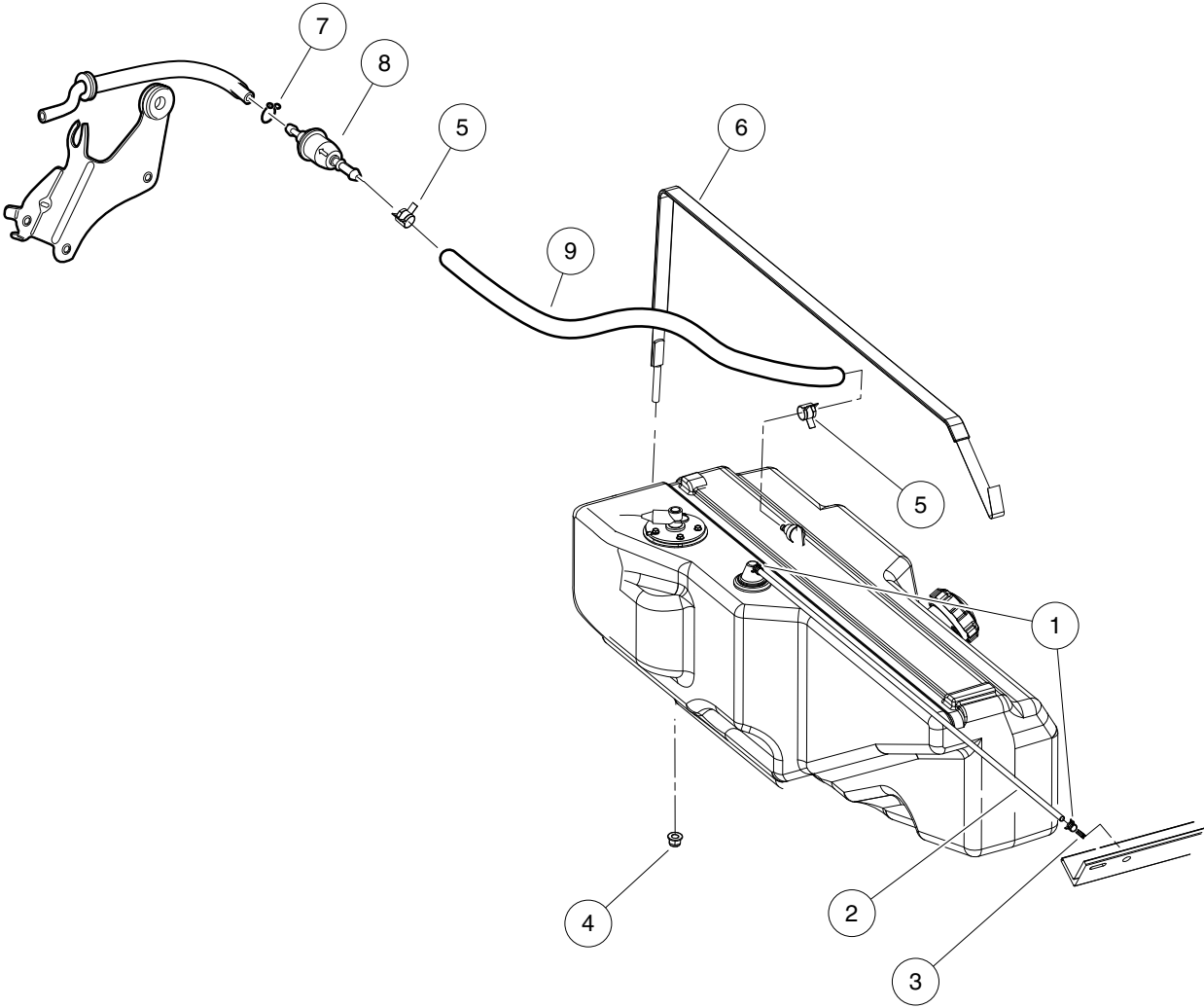
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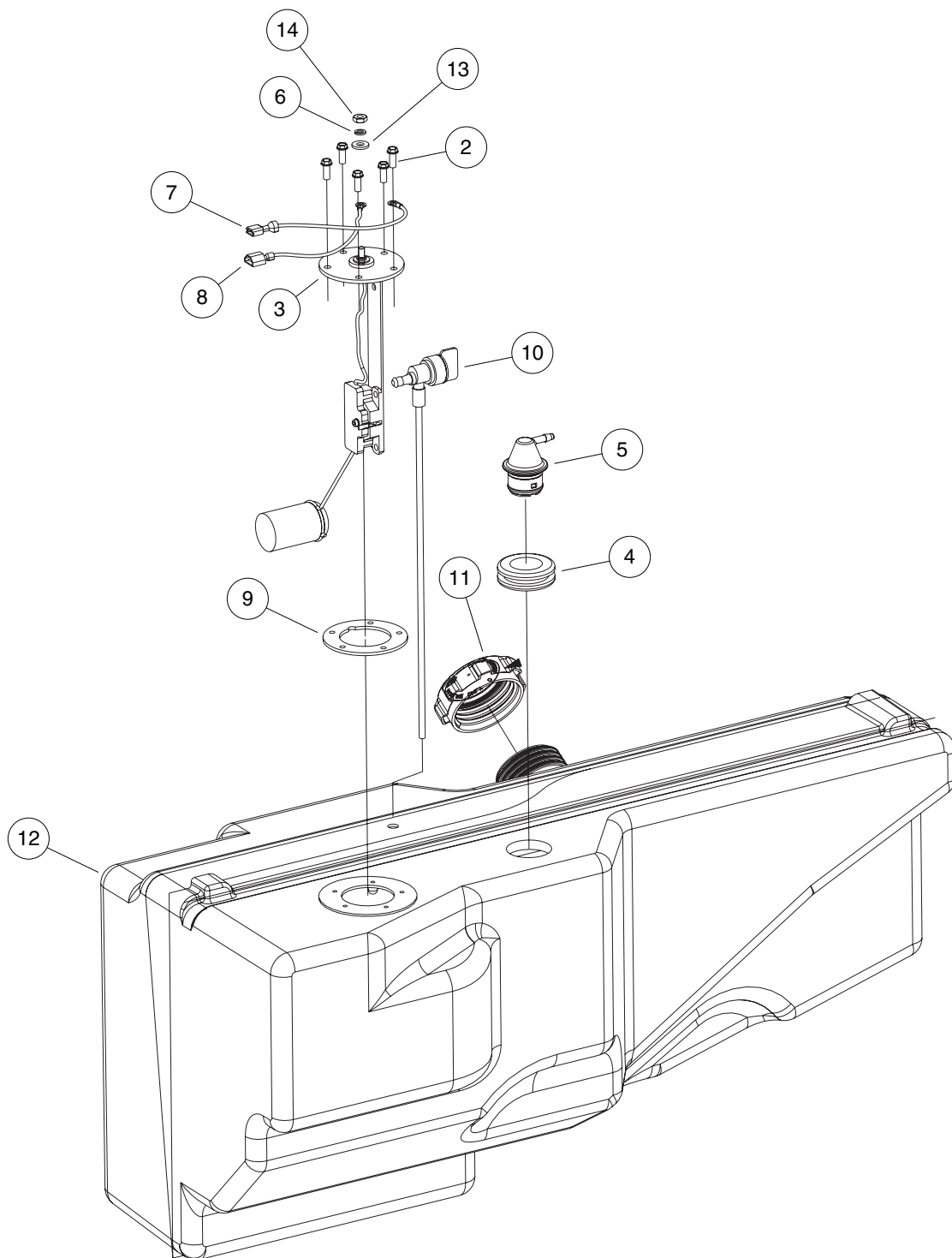
## FUEL SYSTEM – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                        | QTY | 10 |
|------|------------------|------------------------------------|-----|----|
|      |                  | 1 2 3 4                            |     | G  |
| 1    | <u>1013746</u>   | Clamp, 0.301 ID Hose .....         | 2   |    |
| 2    | <u>101587703</u> | Hose, Fuel, Vent, 22" Long .....   | 1   |    |
| 3    | <u>101824401</u> | Vent Barb .....                    | 1   |    |
| 4    | <u>102298401</u> | Nut,m8,all Metal Lock .....        | 1   | D  |
| 5    | <u>102411202</u> | Clamp, Hose, Ctb 13mm .....        | 2   |    |
| 6    | <u>102426301</u> | Strap, Tank, Fuel .....            | 1   |    |
| 7    | <u>102657201</u> | Clip, Tube, B10 .....              | 1   |    |
| 8    | <u>102657301</u> | Filter, Fuel .....                 | 1   |    |
| 9    | <u>103307901</u> | Hose, Tank To Filter, Fh680d ..... | 1   |    |

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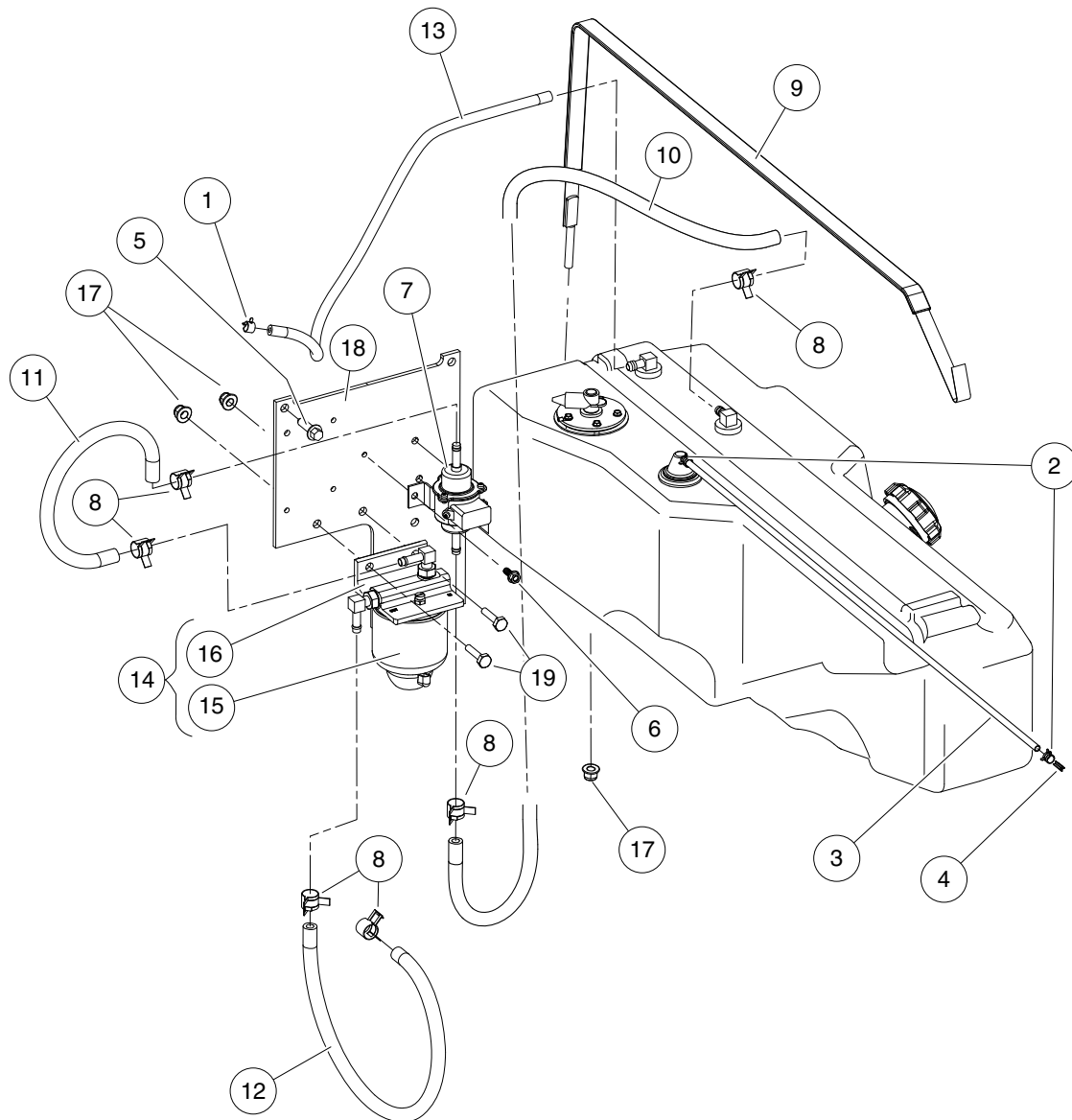
## FUEL TANK – GASOLINE VEHICLES

| ITEM                                                                                | PART NO.         | DESCRIPTION                                                   | QTY | 10<br>G<br>D |
|-------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------|-----|--------------|
|                                                                                     |                  | <b>1 2 3 4</b>                                                |     |              |
| 1                                                                                   | <u>102952102</u> | Asm, Tank, Fuel, Gas, 4x4 (includes items 2 through 14) ..... | 1   |              |
| 2                                                                                   | <u>1013461</u>   | Screw, #10-16 Hex-Head Hi-Lo .....                            | 5   |              |
| 3                                                                                   | <u>1013462</u>   | Sending Unit, Fuel Level * .....                              | 1   |              |
| 4                                                                                   | <u>1015139</u>   | Insulation Grommet .....                                      | 1   |              |
| 5                                                                                   | <u>1015143</u>   | Vent, Fuel Tank .....                                         | 1   |              |
| 6                                                                                   | <u>1016</u>      | Lockwasher, #10 Split .....                                   | 1   |              |
| 7                                                                                   | N/A              | Wire Asm, Blk, 170mm .....                                    | 1   |              |
| 8                                                                                   | N/A              | Wire Asm, Org, 170mm .....                                    | 1   |              |
| 9                                                                                   | <u>102522001</u> | Gasket, Rubber .....                                          | 1   |              |
| 10                                                                                  | <u>102670901</u> | Valve, Pickup Tube, Fuel .....                                | 1   |              |
| 11                                                                                  | <u>102751601</u> | Cap, Fuel Tank, Gasoline .....                                | 1   |              |
| 12                                                                                  | N/A              | Tank, Fuel, Gas, 4x4 .....                                    | 1   |              |
| 13                                                                                  | <u>183</u>       | Washer, #10 Type A Flat .....                                 | 1   |              |
| 14                                                                                  | <u>8797</u>      | Nut, #10-32 Brass Hex .....                                   | 1   |              |
| <p>* Note: Must replace fuel sending unit gasket when servicing this component.</p> |                  |                                                               |     |              |

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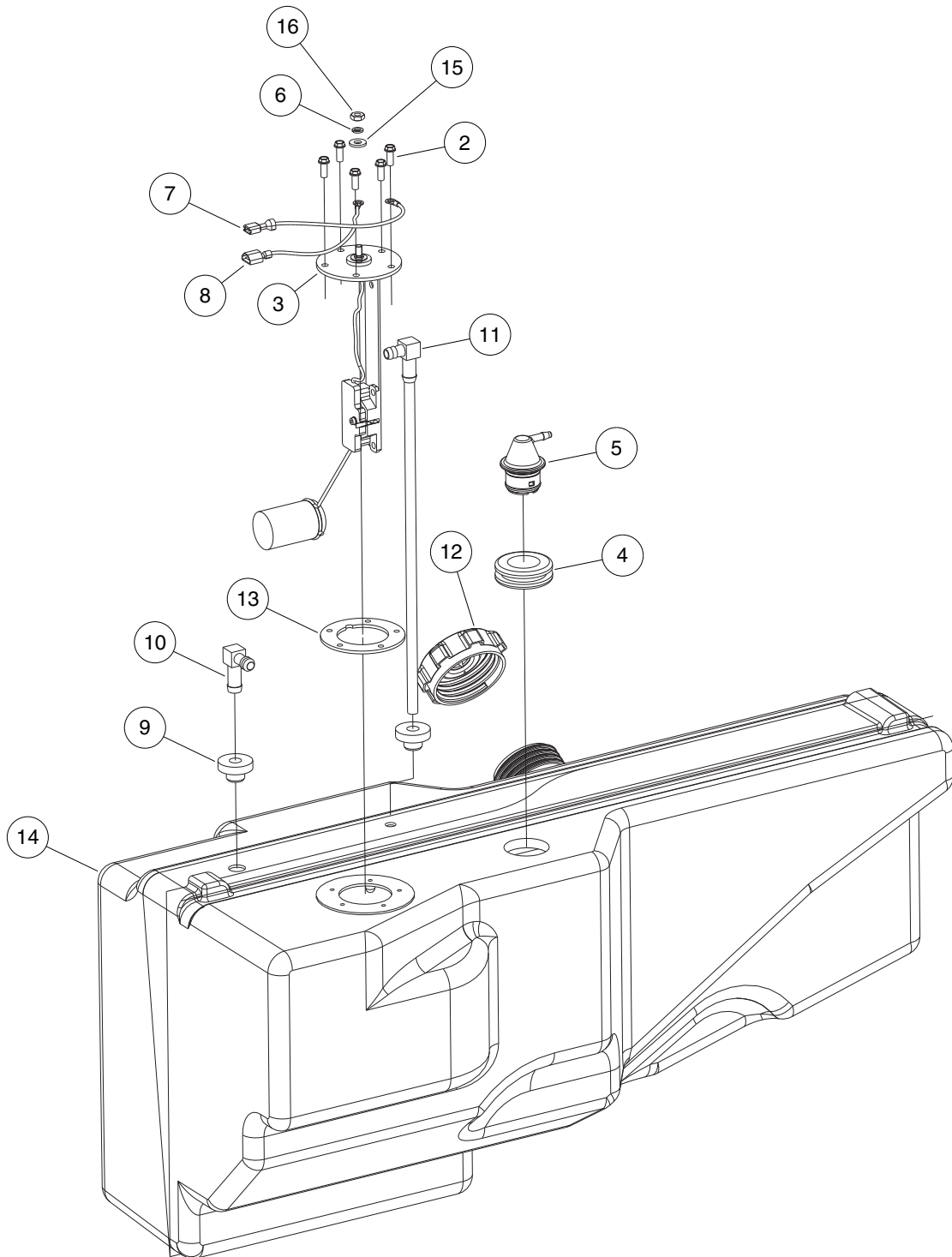
## FUEL SYSTEM – DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                          | QTY | 10 |
|------|------------------|--------------------------------------|-----|----|
|      |                  | 1 2 3 4                              |     | G  |
| 1    | <u>101313402</u> | Clamp, Green Hose .....              | 1   |    |
| 2    | <u>1013746</u>   | Clamp, 0.301 ID Hose .....           | 2   |    |
| 3    | <u>101587703</u> | Hose, Fuel, Vent, 22" Long .....     | 1   |    |
| 4    | <u>101824401</u> | Vent Barb .....                      | 1   | D  |
| 5    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....         | 5   |    |
| 6    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....     | 1   |    |
| 7    | <u>102410801</u> | Pump, Diesel Fuel Electric .....     | 1   |    |
| 8    | <u>102411203</u> | Clamp, Hose, Ctb 14mm .....          | 5   |    |
| 9    | <u>102426301</u> | Strap, Tank, Fuel .....              | 1   |    |
| 10   | <u>102430001</u> | Hose, Tank To Prefilter Diesel ..... | 1   |    |
| 11   | <u>102430201</u> | Hose, Fuel Pump To Filter .....      | 1   |    |
| 12   | <u>102430301</u> | Hose, Fuel Filter To Eng .....       | 1   |    |
| 13   | <u>102430401</u> | Hose, Fuel Return .....              | 1   |    |
| 14   | <u>102434601</u> | Filter Assy, Fuel .....              | 1   |    |
| 15   | <u>102434701</u> | Filter, Fuel .....                   | 1   |    |
| 16   | <u>102434801</u> | Adapter, 90, 5/16 Tube .....         | 2   |    |
| 17   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....  | 3   |    |
| 18   | <u>102710301</u> | Plate, Fuel/Oil System .....         | 1   |    |
| 19   | <u>96705587</u>  | Bolt, M8 X 1.25 X 30 .....           | 2   |    |

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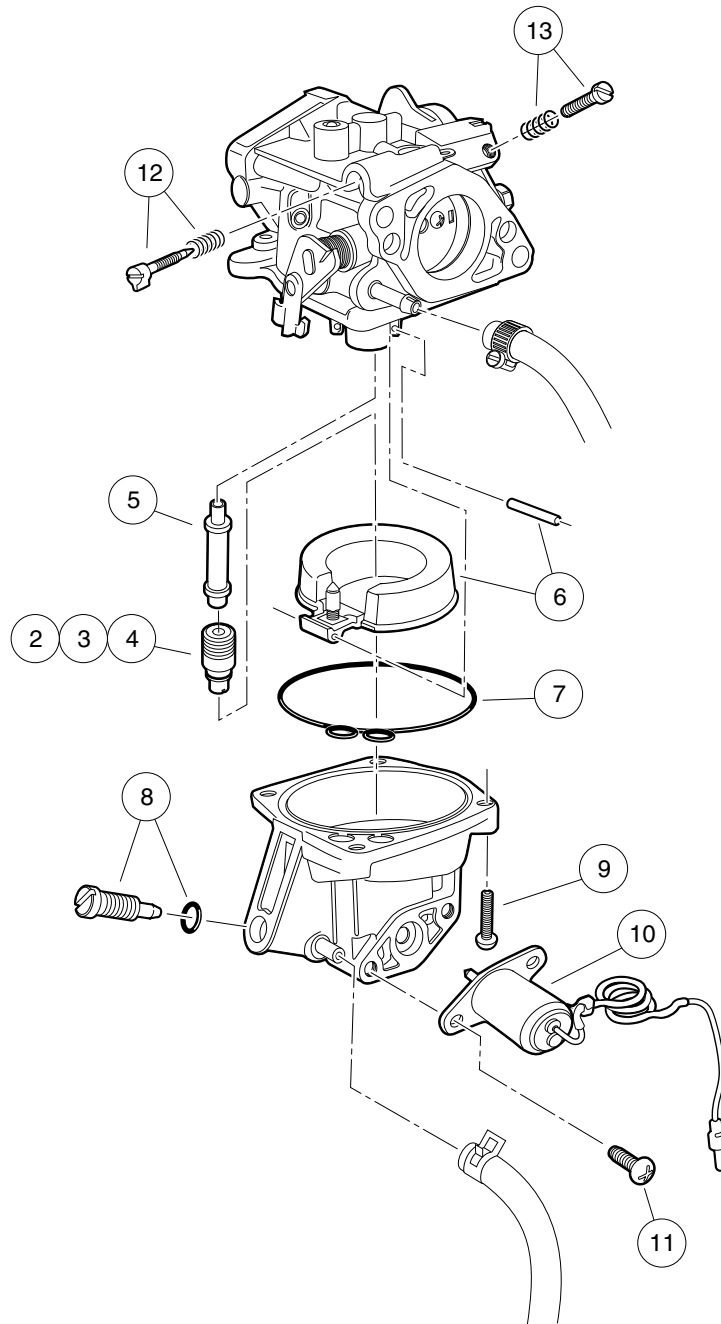
## FUEL TANK – DIESEL VEHICLES

| ITEM                                                                                | PART NO.         | DESCRIPTION                                                      | QTY | 10<br>G<br>D |
|-------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|-----|--------------|
|                                                                                     |                  | <b>1 2 3 4</b>                                                   |     |              |
| 1                                                                                   | <u>102952101</u> | Asm, Tank, Fuel, Diesel, 4x4 (includes items 2 through 16) ..... | 1   |              |
| 2                                                                                   | <u>1013461</u>   | Screw, #10-16 Hex-Head Hi-Lo .....                               | 5   |              |
| 3                                                                                   | <u>1013462</u>   | Sending Unit, Fuel Level * .....                                 | 1   |              |
| 4                                                                                   | <u>1015139</u>   | Insulation Grommet .....                                         | 1   |              |
| 5                                                                                   | <u>1015143</u>   | Vent, Fuel Tank .....                                            | 1   |              |
| 6                                                                                   | <u>1016</u>      | Lockwasher, #10 Split .....                                      | 1   |              |
| 7                                                                                   | N/A              | Wire Asm, Blk, 170mm .....                                       | 1   |              |
| 8                                                                                   | N/A              | Wire Asm, Org, 170mm .....                                       | 1   |              |
| 9                                                                                   | <u>102406701</u> | Bushing, Line, Return .....                                      | 2   |              |
| 10                                                                                  | <u>102406801</u> | Elbow, 90 Barbed .....                                           | 1   |              |
| 11                                                                                  | <u>102478501</u> | Pickup Tube, Fuel .....                                          | 1   |              |
| 12                                                                                  | <u>102494701</u> | Cap, Fuel (Diesel) .....                                         | 1   |              |
| 13                                                                                  | <u>102522001</u> | Gasket, Rubber .....                                             | 1   |              |
| 14                                                                                  | N/A              | Tank, Fuel, Diesel, 4x4 .....                                    | 1   |              |
| 15                                                                                  | <u>183</u>       | Washer, #10 Type A Flat .....                                    | 1   |              |
| 16                                                                                  | <u>8797</u>      | Nut, #10-32 Brass Hex .....                                      | 1   |              |
| <p>* Note: Must replace fuel sending unit gasket when servicing this component.</p> |                  |                                                                  |     |              |

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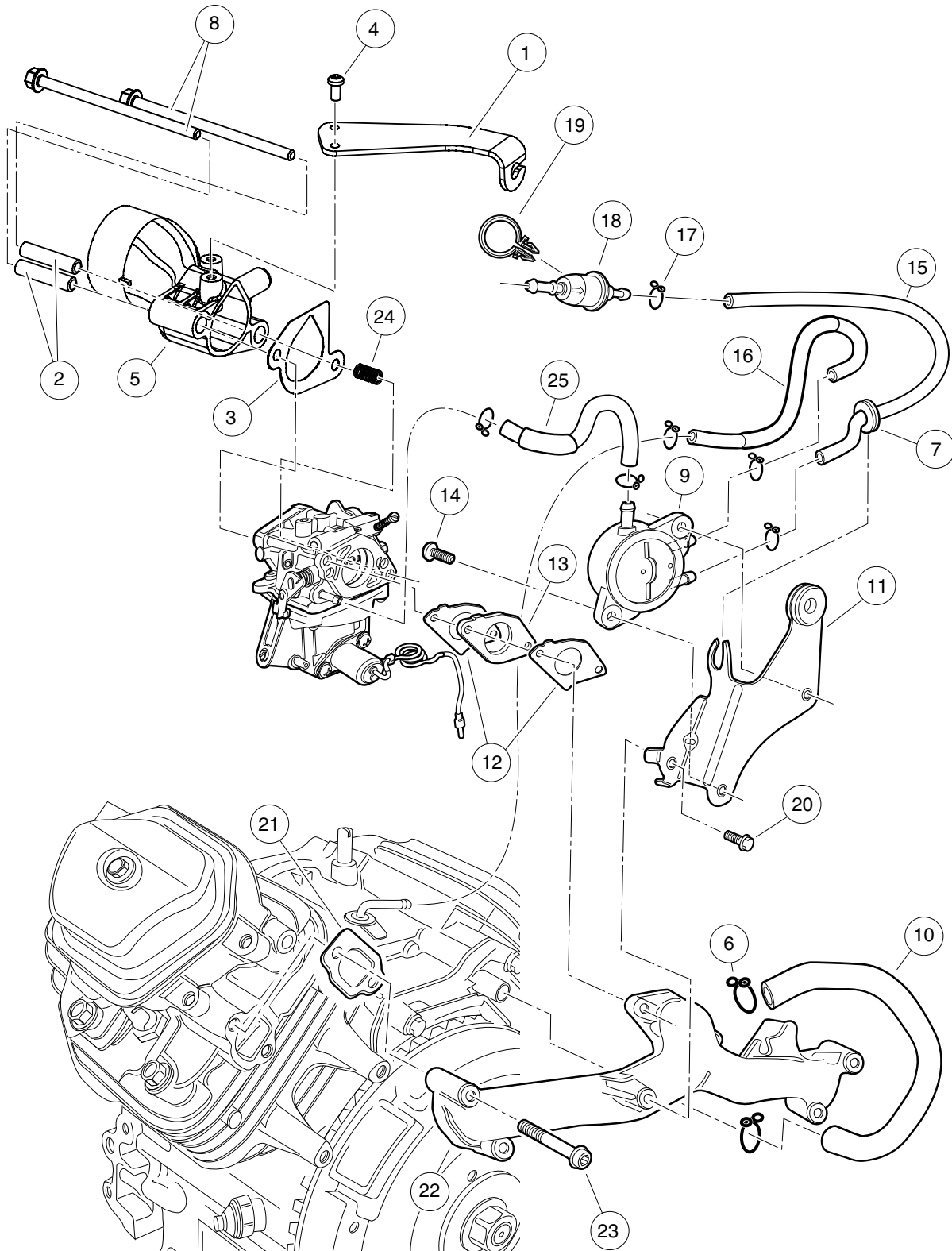
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# CARBURETOR ASSEMBLY, HONDA GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                      | QTY | 10 |
|------|------------------|------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                          |     | G  |
| 1    | <u>103201601</u> | Carburetor, Seal Shaft (includes items 2 through 13) .....       | 1   |    |
| 2    | <u>102623802</u> | Jet, GX620, #102 (8000 ft. and higher (2438 m and higher)) ..... | 1   |    |
| 3    | <u>102623805</u> | Jet, GX620, #105 (5000-8000 ft. (1524-2438 m)) .....             | 1   |    |
| 4    | <u>102623808</u> | Jet, GX620, #108 (0-5000 ft. (0-1524 m)) .....                   | 1   | D  |
| 5    | <u>102655401</u> | Nozzle, Main .....                                               | 1   |    |
| 6    | <u>102655501</u> | Float Set .....                                                  | 1   |    |
| 7    | <u>102655601</u> | Gasket Set .....                                                 | 1   |    |
| 8    | <u>102655701</u> | Screw Set, Drain .....                                           | 1   |    |
| 9    | <u>102655801</u> | Screw-Washer, M4 X 14 .....                                      | 4   |    |
| 10   | <u>102655901</u> | Valve Assy., Solenoid .....                                      | 1   |    |
| 11   | <u>102656001</u> | Screw-Washer, M5 X 12 .....                                      | 2   |    |
| 12   | <u>102724101</u> | Screw Set, Left .....                                            | 1   |    |
| 13   | <u>102724201</u> | Screw Set, Right .....                                           | 1   |    |

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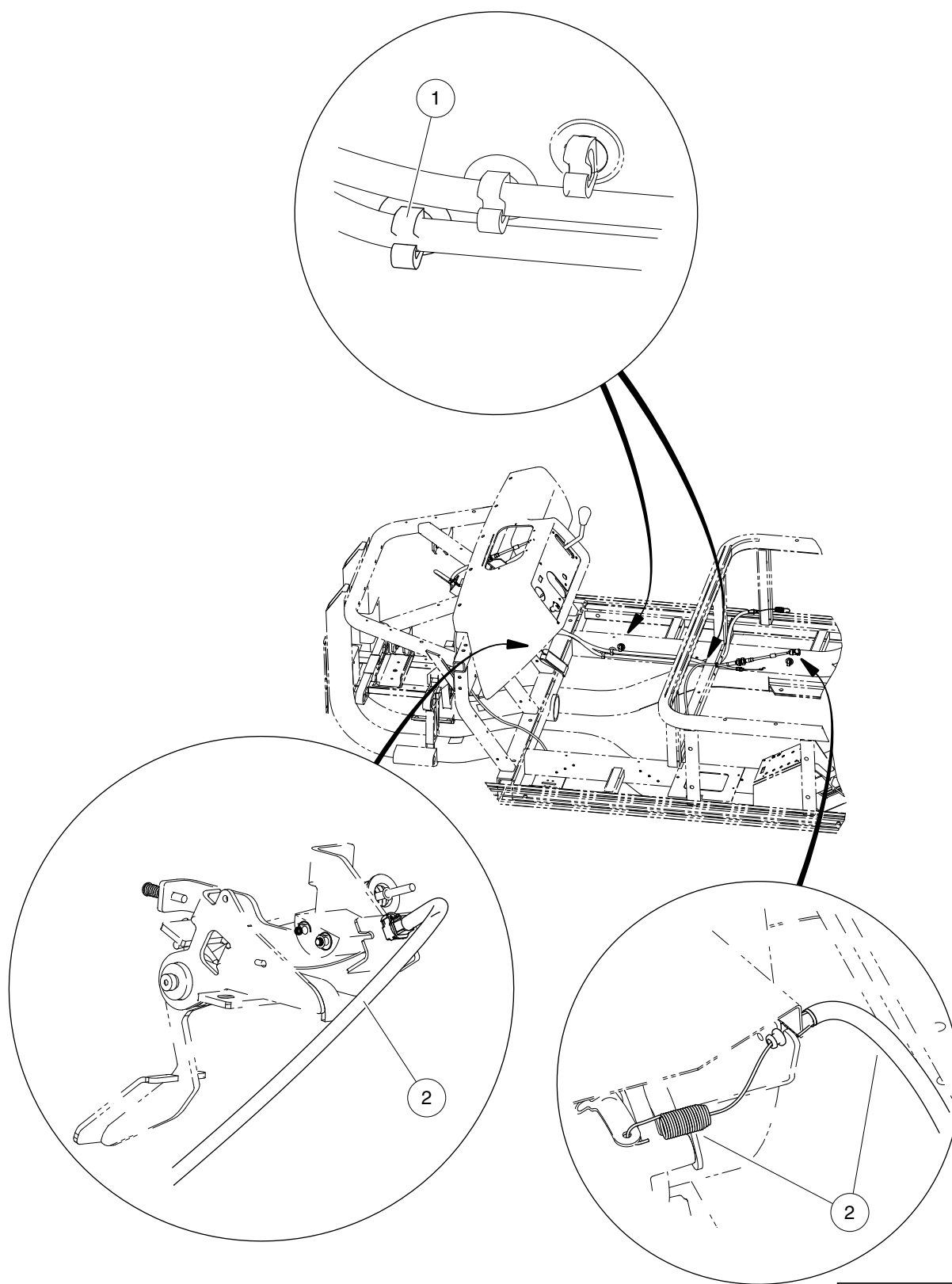
# CARBURETOR INSTALLATION – HONDA GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                           | QTY | 10 |
|------|------------------|---------------------------------------|-----|----|
|      |                  | 1 2 3 4                               |     | G  |
| 1    | <u>102385801</u> | Bracket, Choke Cable .....            | 1   |    |
| 2    | <u>102462601</u> | Insert, Adapter, Carburetor .....     | 2   |    |
| 3    | <u>102493001</u> | Gasket, Adapter, Carburetor .....     | 1   |    |
| 4    | <u>102617301</u> | Screw Tapping, M5 X 0.8x10 .....      | 2   | D  |
| 5    | <u>102620801</u> | Adapter, Intake Honda GX620 .....     | 1   |    |
| 6    | <u>102656101</u> | Clip, Breather Tube .....             | 1   |    |
| 7    | <u>102656201</u> | Grommet, Reserve Tank .....           | 1   |    |
| 8    | <u>102656301</u> | Bolt, Flange Head, M6 X 1 X 120 ..... | 2   |    |
| 9    | <u>102656402</u> | Pump Assy., Fuel, Sup .....           | 1   |    |
| 10   | <u>102656501</u> | Tube, Breather .....                  | 1   |    |
| 11   | <u>102656601</u> | Stay, Fuel Pump .....                 | 1   |    |
| 12   | <u>102656701</u> | Gasket, Carburetor .....              | 2   |    |
| 13   | <u>102656801</u> | Insulator, Carburetor .....           | 1   |    |
| 14   | <u>102656901</u> | Srew-Washer, M6 X 16 .....            | 2   |    |
| 15   | <u>102657001</u> | Tube B, Fuel .....                    | 1   |    |
| 16   | <u>102657101</u> | Tube, Diaphragm .....                 | 1   |    |
| 17   | <u>102657201</u> | Clip, Tube, B10 .....                 | 3   |    |
| 18   | <u>102657301</u> | Filter, Fuel .....                    | 1   |    |
| 19   | <u>102657401</u> | Clip, Wire Harness .....              | 1   |    |
| 20   | <u>102657501</u> | Bolt, Flange Head, M6 X 11 X 4 .....  | 2   |    |
| 21   | <u>102657601</u> | Gasket, Intake Manifold .....         | 2   |    |
| 22   | <u>102657701</u> | Manifold, Inlet .....                 | 1   |    |
| 23   | <u>102657801</u> | Bolt, Socket, M8 X 1.25 X 45 .....    | 4   |    |
| 24   | <u>102710501</u> | Spring, Continuity, Solenoid .....    | 1   |    |
| 25   | <u>102725401</u> | Tube A, Fuel .....                    | 1   |    |

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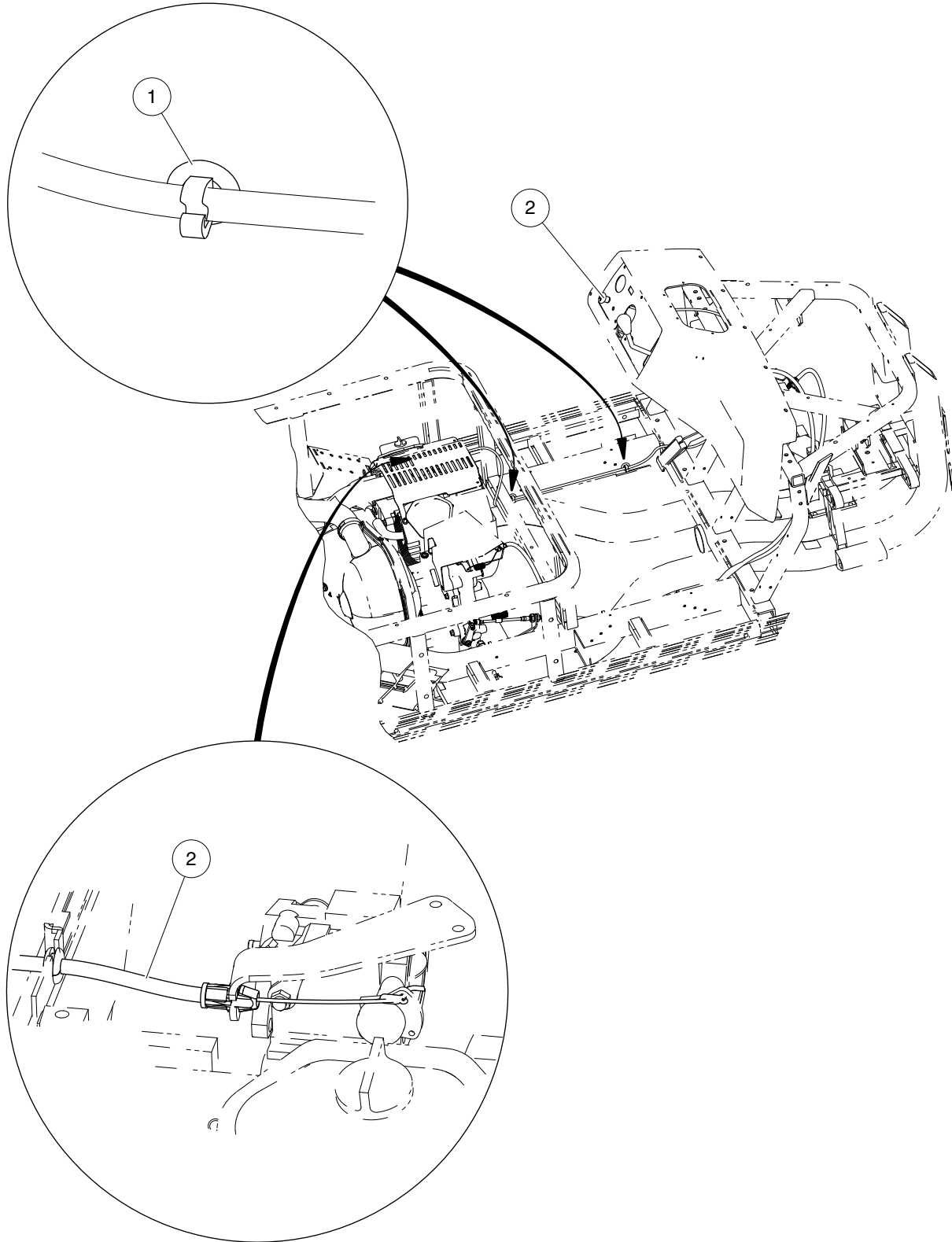
# GOVERNOR AND ACCELERATOR CABLES, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                       | QTY | 10 |
|------|------------------|-----------------------------------|-----|----|
| 1    | <u>102475701</u> | 1 2 3 4<br>Clip, Brake Line ..... | 2   | G  |
| 2    | <u>102498701</u> | Cable, Accelerator, GX620 .....   | 1   | D  |

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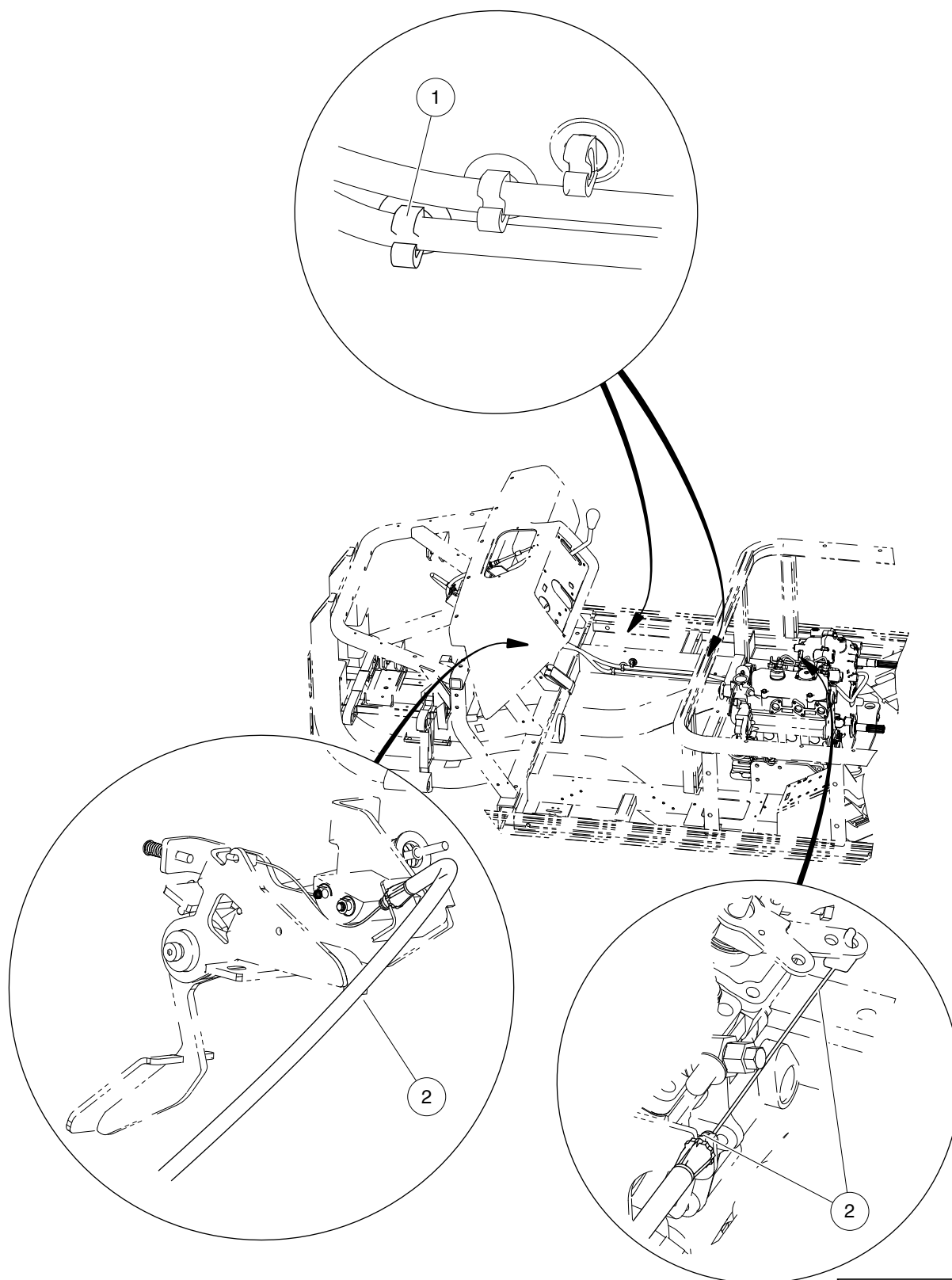
# CHOKE CABLE, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                       | QTY | 10 |
|------|------------------|-----------------------------------|-----|----|
| 1    | <u>102475701</u> | 1 2 3 4<br>Clip, Brake Line ..... | 2   | G  |
| 2    | <u>102826101</u> | Cable, Choke .....                | 1   | D  |

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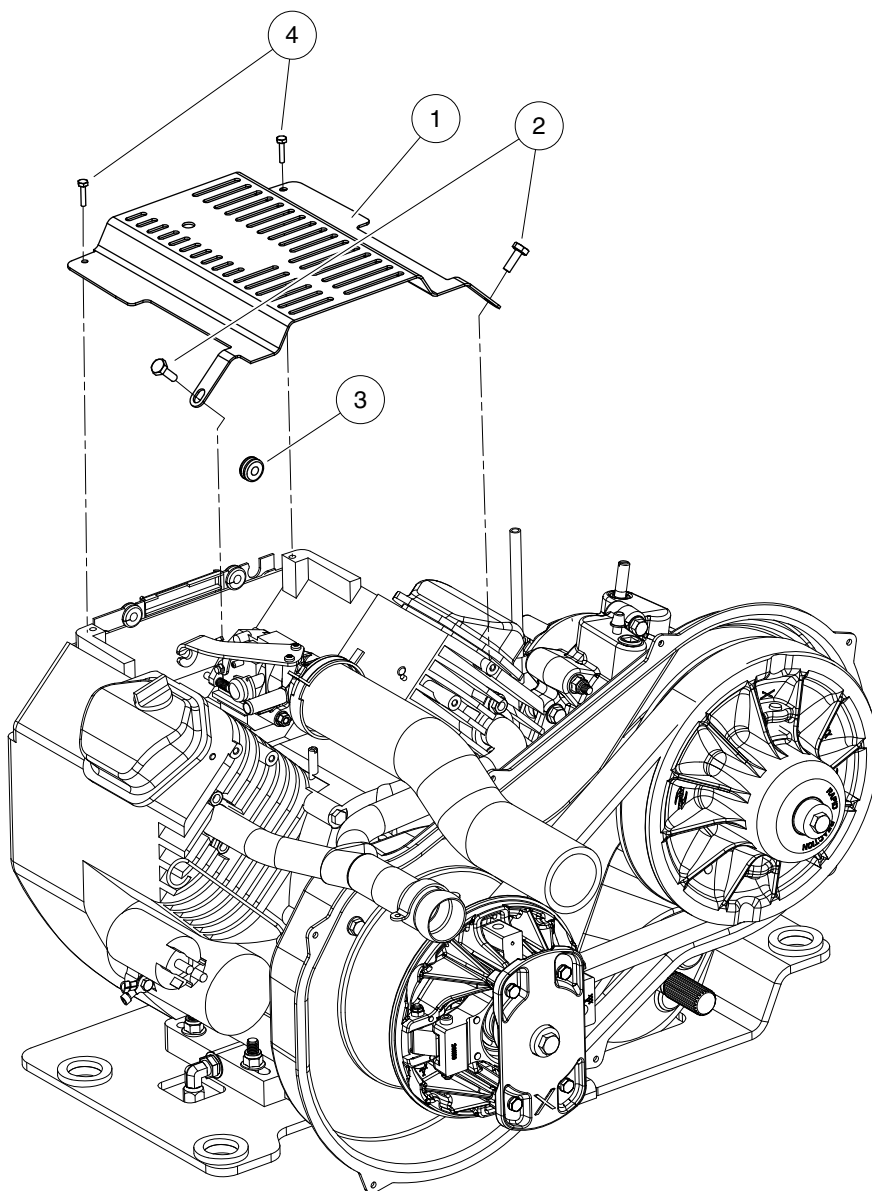
# ACCELERATOR CABLE, DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                       | QTY | 10 |
|------|------------------|-----------------------------------|-----|----|
| 1    | <u>102475701</u> | 1 2 3 4<br>Clip, Brake Line ..... | 2   | G  |
| 2    | <u>102498801</u> | Cable, Accelerator, Diesel .....  | 1   | D  |

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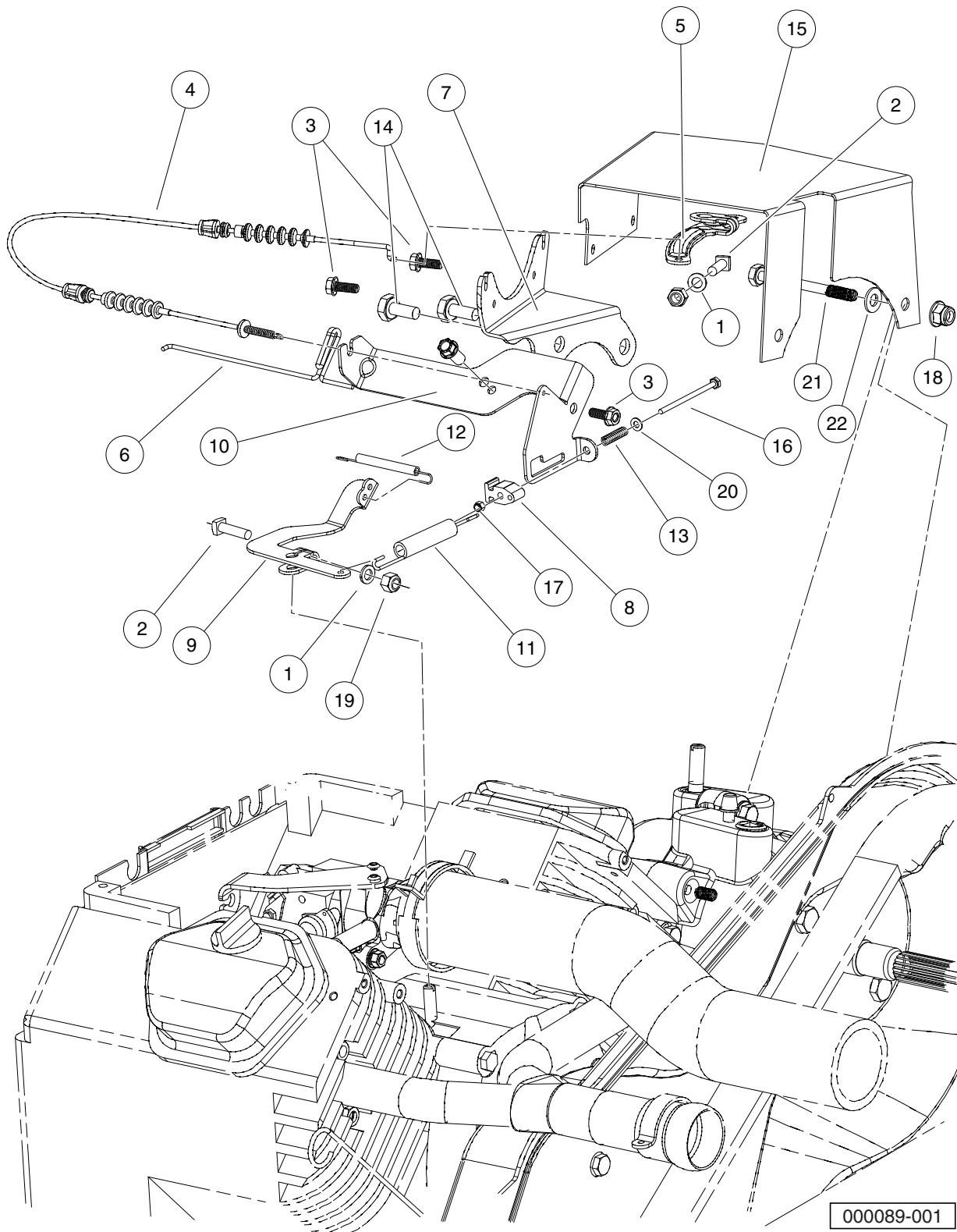
## GOVERNOR COVER – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                        | QTY |           |
|------|------------------|------------------------------------|-----|-----------|
|      |                  | <b>1 2 3 4</b>                     |     | <b>10</b> |
| 1    | <u>102451001</u> | Cover, Engine, Honda .....         | 1   | <b>G</b>  |
| 2    | <u>102498101</u> | Bolt, M8 X 1.25 X 20 .....         | 2   |           |
| 3    | <u>102707101</u> | Grommet, Split, 50 Durometer ..... | 2   |           |
| 4    | <u>96705736</u>  | Bolt, M5 X .8 X 20 .....           | 2   | <b>D</b>  |

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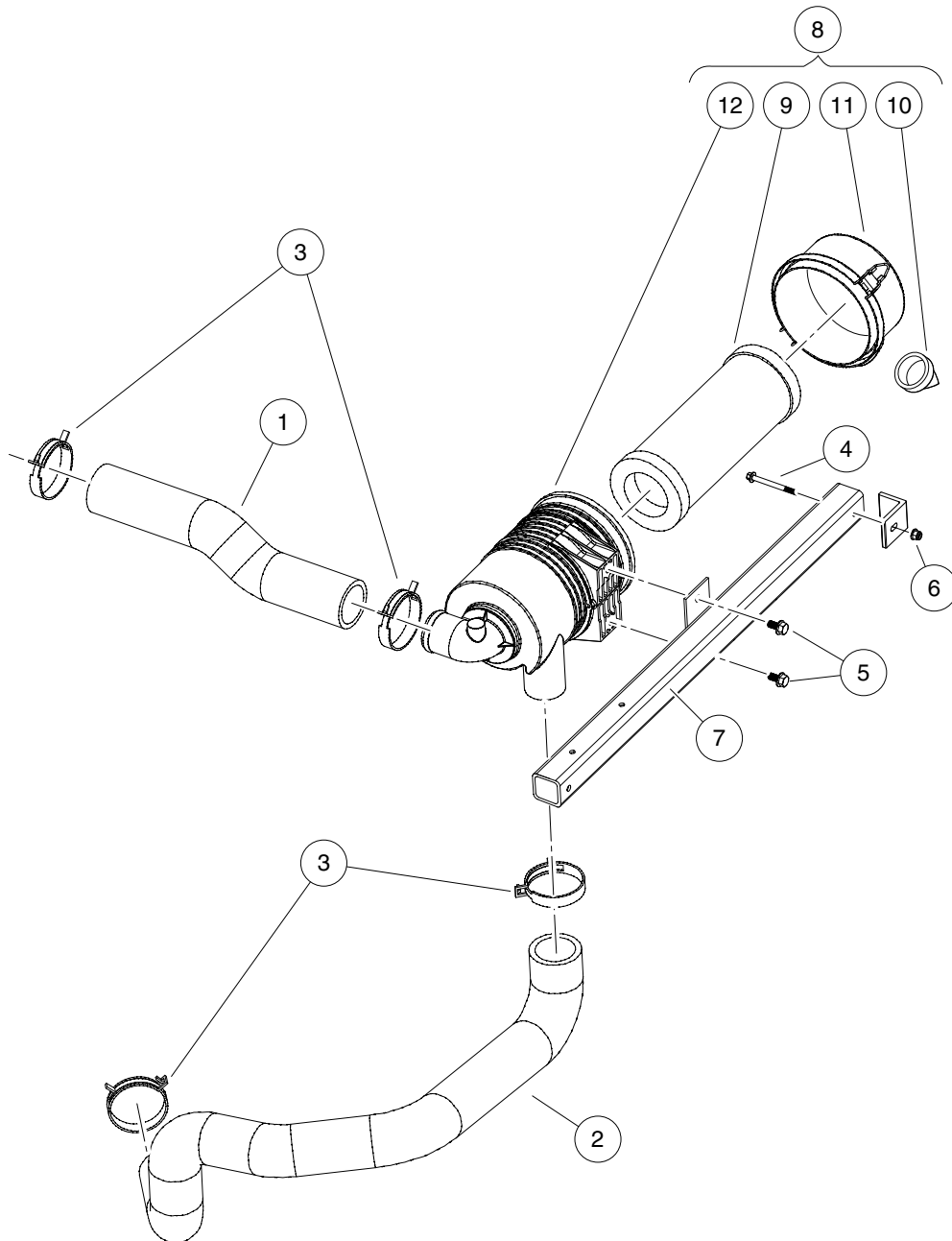
# GOVERNOR SYSTEM – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                            | QTY | 10 |
|------|------------------|----------------------------------------|-----|----|
|      |                  | 1 2 3 4                                |     | G  |
| 1    | <u>1014007</u>   | Washer, 1/4 Flat .....                 | 2   |    |
| 2    | <u>101886101</u> | Screw, 1/4-20 X 1.00 Square-Head ..... | 2   |    |
| 3    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....       | 3   |    |
| 4    | <u>102423701</u> | Cable, Engine Governor .....           | 1   | D  |
| 5    | <u>102433101</u> | Bracket, Governor, Arm, Trans .....    | 1   |    |
| 6    | <u>102433501</u> | Wire, Governor .....                   | 1   |    |
| 7    | <u>102451201</u> | Bracket, Governor, Trans Cable .....   | 1   |    |
| 8    | <u>102452301</u> | Adjuster, Spring, Idle .....           | 1   |    |
| 9    | <u>102454801</u> | Bracket, Arm, Gov, Engine .....        | 1   |    |
| 10   | <u>102454901</u> | Bracket, Cable, Gov, Engine .....      | 1   |    |
| 11   | <u>102457001</u> | Spring .....                           | 1   |    |
| 12   | <u>102457101</u> | Spring, Carb .....                     | 1   |    |
| 13   | <u>102457201</u> | Spring, Compression, Adj, Idle .....   | 1   |    |
| 14   | <u>102490101</u> | Bolt, M10 X 1.5 X 20 Loctite .....     | 2   |    |
| 15   | <u>102499601</u> | Guard, Governor, Ground Speed .....    | 1   |    |
| 16   | <u>102616801</u> | Bolt, M4 X .7 X 60 .....               | 1   |    |
| 17   | <u>102616901</u> | Nut Flg, M4 X 0.7 Mech Def .....       | 1   |    |
| 18   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....    | 1   |    |
| 19   | <u>8233</u>      | Locknut, 1/4-20 Nylon Insert .....     | 2   |    |
| 20   | <u>96714464</u>  | Washer, M4 .....                       | 1   |    |
| 21   | <u>96718978</u>  | Bolt, M8 X 1.25 X 80 .....             | 1   |    |
| 22   | <u>96741038</u>  | Washer, M8 Hard .....                  | 1   |    |

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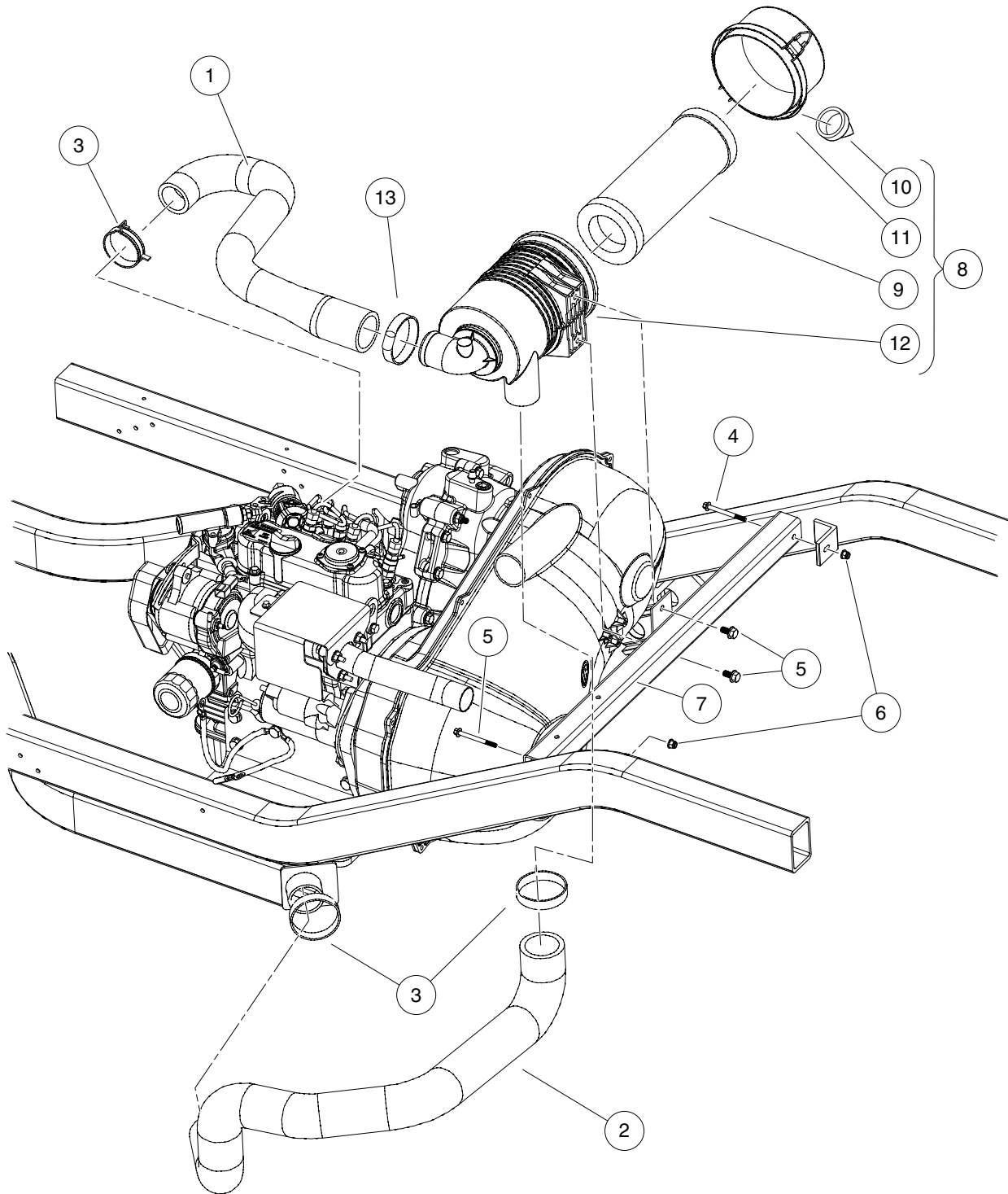
# INTAKE DUCT AND AIR BOX ASSEMBLY – HONDA GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY | 10 |
|------|------------------|-------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                           |     | G  |
| 1    | <u>102378901</u> | Hose, Intake, GX620 .....                                         | 1   |    |
| 2    | <u>102395601</u> | Hose, Intake, Primary .....                                       | 1   |    |
| 3    | <u>102411210</u> | Clamp, Hose, Ctb 64mm .....                                       | 4   |    |
| 4    | <u>102541465</u> | Bolt, M 6 X 1.0 X 65 Hex, Flange, Head, Black .....               | 2   | D  |
| 5    | <u>102621201</u> | Bolt Flanged Head, M8 X1.25x 16 with Loctite .....                | 2   |    |
| 6    | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....                                     | 2   |    |
| 7    | N/A              | Weldment, Support, Air Cleaner .....                              | 1   |    |
| 8    | <u>102810701</u> | Filter, Air, Canister, W/labe (includes items 9 through 12) ..... | 1   |    |
| 9    | <u>102498601</u> | Element, Filter, Air, 5 In .....                                  | 1   |    |
| 10   | <u>102725501</u> | Valve, Evacuator, Filter Air .....                                | 1   |    |
| 11   | <u>102725601</u> | Cap, Latch Lock, Filter, Air .....                                | 1   |    |
| 12   | N/A              | Body, Canister, Filter, Air .....                                 | 1   |    |

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000090-002

# INTAKE DUCT AND AIR BOX ASSEMBLY – DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY | 10 |
|------|------------------|-------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                           |     | G  |
| 1    | <u>102379001</u> | Hose, Intake, D722 .....                                          | 1   |    |
| 2    | <u>102395601</u> | Hose, Intake, Primary .....                                       | 1   |    |
| 3    | <u>102411209</u> | Clamp, Hose, Ctb 55mm .....                                       | 3   |    |
| 4    | <u>102541465</u> | Bolt, M 6 X 1.0 X 65 Hex, Flange, Head, Black .....               | 2   | D  |
| 5    | <u>102621201</u> | Bolt Flanged Head, M8 X1.25x 16 with Loctite .....                | 2   |    |
| 6    | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....                                     | 2   |    |
| 7    | N/A              | Weldment, Support, Air Cleaner .....                              | 1   |    |
| 8    | <u>102810701</u> | Filter, Air, Canister, W/labe (includes items 9 through 12) ..... | 1   |    |
| 9    | <u>102498601</u> | Element, Filter, Air, 5 In .....                                  | 1   |    |
| 10   | <u>102725501</u> | Valve, Evacuator, Filter Air .....                                | 1   |    |
| 11   | <u>102725601</u> | Cap, Latch Lock, Filter, Air .....                                | 1   |    |
| 12   | N/A              | Body, Canister, Filter, Air .....                                 | 1   |    |
| 13   | <u>103441401</u> | Clamp, Worm Screw, Hose, 2" .....                                 | 1   |    |

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# EXHAUST SYSTEM

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*11*

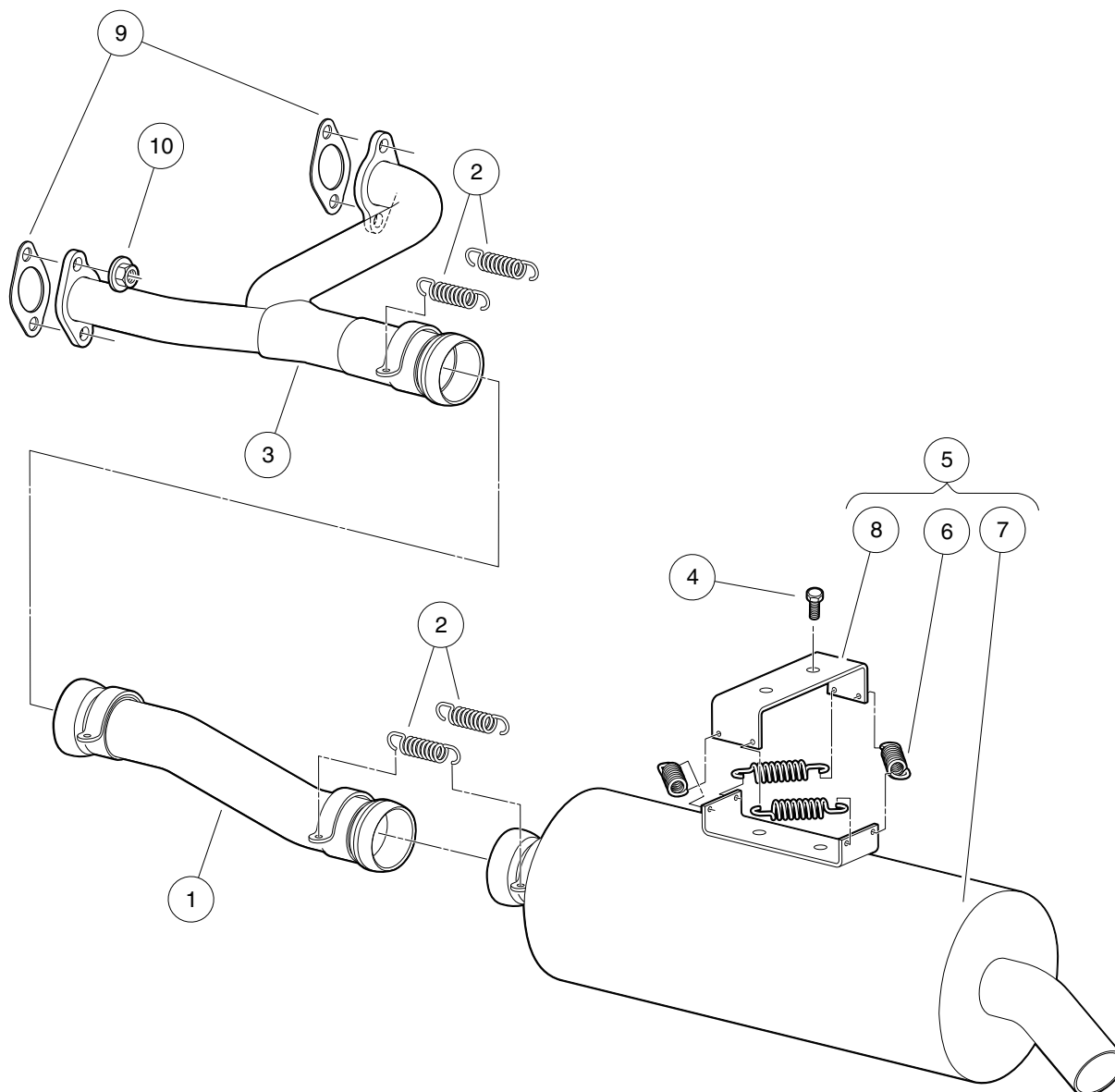
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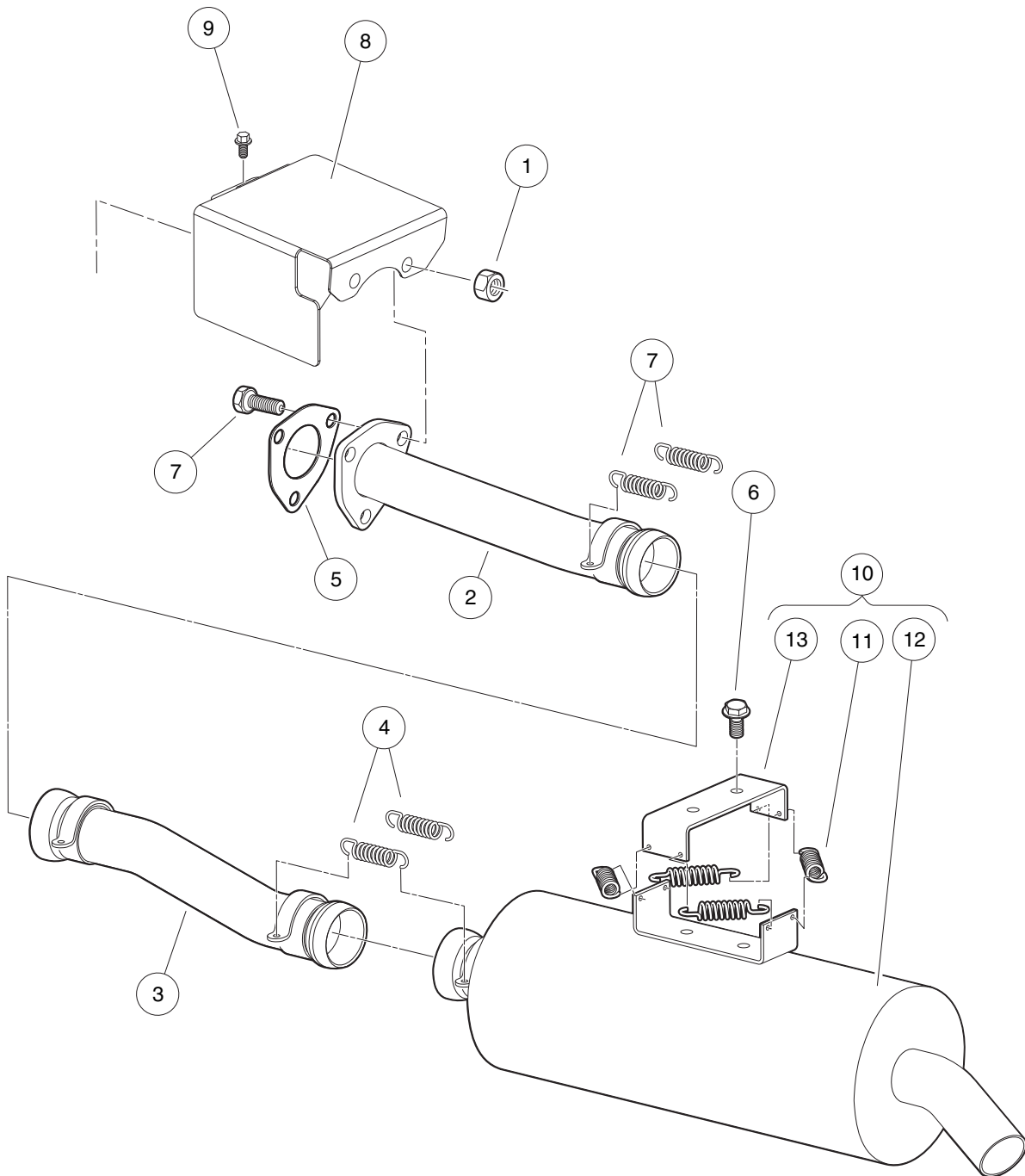
# EXHAUST SYSTEM, GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                       | QTY | 11 |
|------|------------------|-------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                           |     | G  |
| 1    | <u>102409401</u> | Pipe, Exhaust Intermediate .....                                  | 1   |    |
| 2    | <u>102409501</u> | Spring, Exhaust .....                                             | 4   |    |
| 3    | <u>102409601</u> | Header, Exhaust, Gas .....                                        | 1   |    |
| 4    | <u>102621201</u> | Bolt Flanged Head, M8 X1.25x 16 with Loctite .....                | 2   | D  |
| 5    | <u>102812801</u> | Asm, Muffler, AWD Homologation (includes items 6 through 8) ..... | 1   |    |
| 6    | <u>102409501</u> | Spring, Exhaust .....                                             | 4   |    |
| 7    | N/A              | Muffler .....                                                     | 1   |    |
| 8    | N/A              | Bracket, Muffler .....                                            | 1   |    |
| 9    | <u>102834901</u> | Gasket, Exhaust, Gx620 .....                                      | 2   |    |
| 10   | <u>96704416</u>  | Nut Flg, M8 X 1.25 Serrated .....                                 | 4   |    |

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# EXHAUST SYSTEM, DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                         | QTY | 11 |
|------|------------------|---------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                             |     | G  |
| 1    | <u>102298401</u> | Nut,m8,all Metal Lock .....                                         | 3   |    |
| 2    | <u>102409301</u> | Pipe, Exhaust Diesel Main .....                                     | 1   |    |
| 3    | <u>102409401</u> | Pipe, Exhaust Intermediate .....                                    | 1   |    |
| 4    | <u>102409501</u> | Spring, Exhaust .....                                               | 4   | D  |
| 5    | <u>102422301</u> | Gasket, Exhaust Diesel .....                                        | 1   |    |
| 6    | <u>102621201</u> | Bolt Flanged Head, M8 X1.25x 16 with Loctite .....                  | 2   |    |
| 7    | <u>102621301</u> | Bolt, M8 X 1.25 X 40 with Loctite .....                             | 3   |    |
| 8    | <u>102628101</u> | Shield, Diesel Exhaust .....                                        | 1   |    |
| 9    | <u>102731601</u> | Bolt, D722, Exhst Manfld Cover .....                                | 1   |    |
| 10   | <u>102812801</u> | Asm, Muffler, AWD Homologation (includes items 11 through 13) ..... | 1   |    |
| 11   | <u>102409501</u> | Spring, Exhaust .....                                               | 4   |    |
| 12   | N/A              | Muffler .....                                                       | 1   |    |
| 13   | N/A              | Bracket, Muffler .....                                              | 1   |    |

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# CLUTCHES

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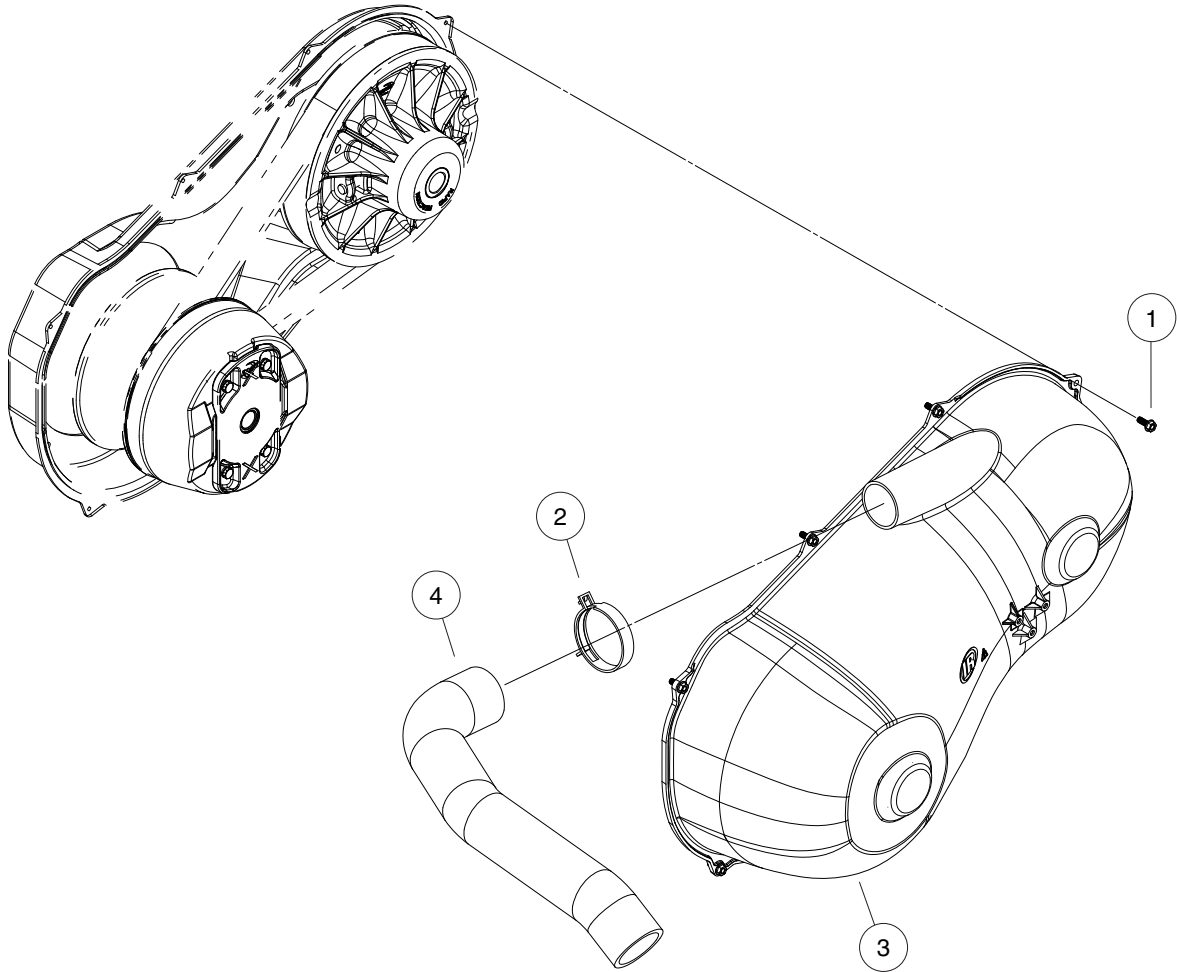
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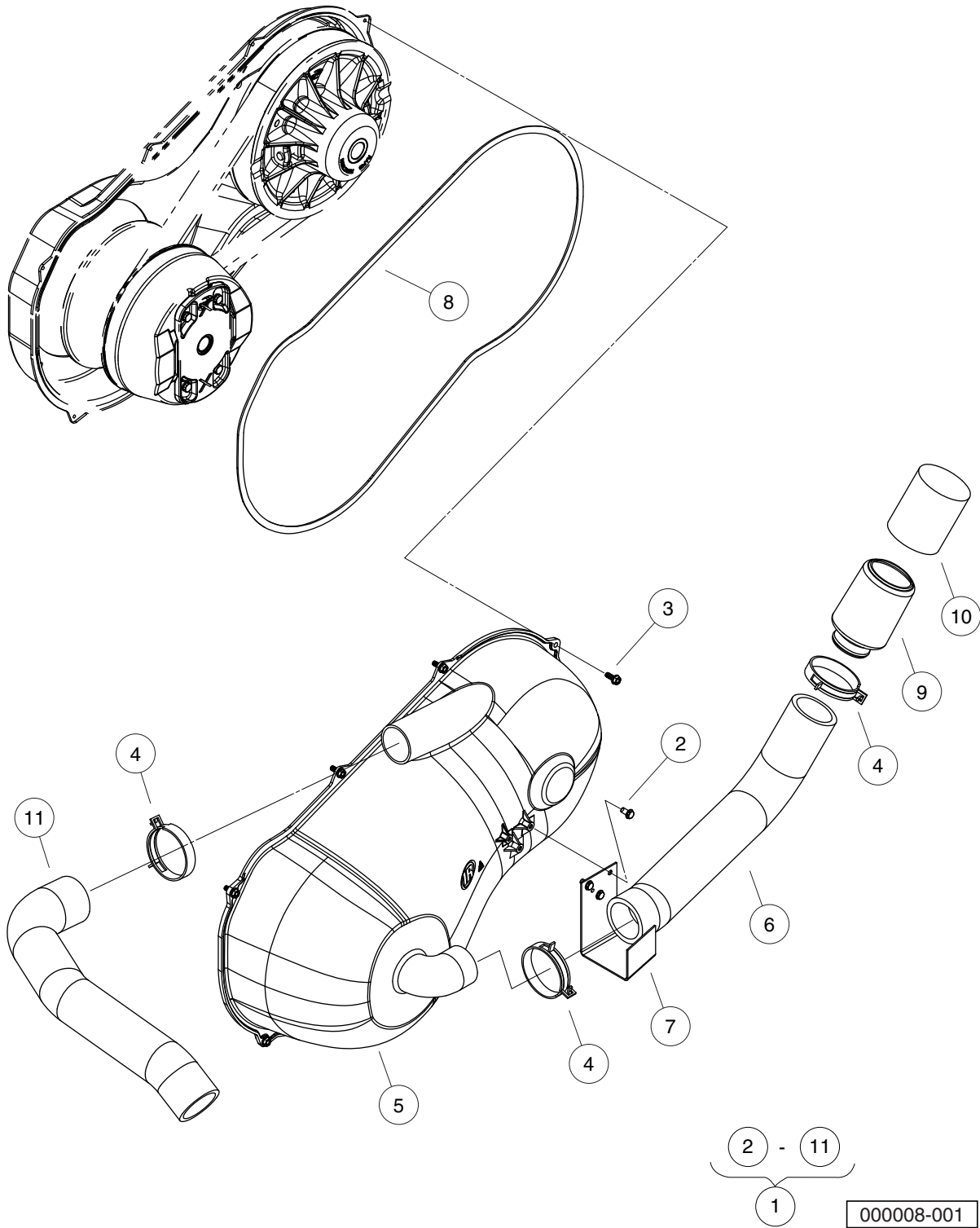
## CLUTCH COVER (STANDARD)

| ITEM | PART NO.         | DESCRIPTION                      | QTY | 12       |
|------|------------------|----------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                   |     | <b>G</b> |
| 1    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd ..... | 7   |          |
| 2    | <u>102411210</u> | Clamp, Hose, Ctb 64mm .....      | 1   |          |
| 3    | N/A              | Cover, Cvt, Open .....           | 1   |          |
| 4    | <u>103320601</u> | Hose, Outlet, Cvt .....          | 1   | <b>D</b> |

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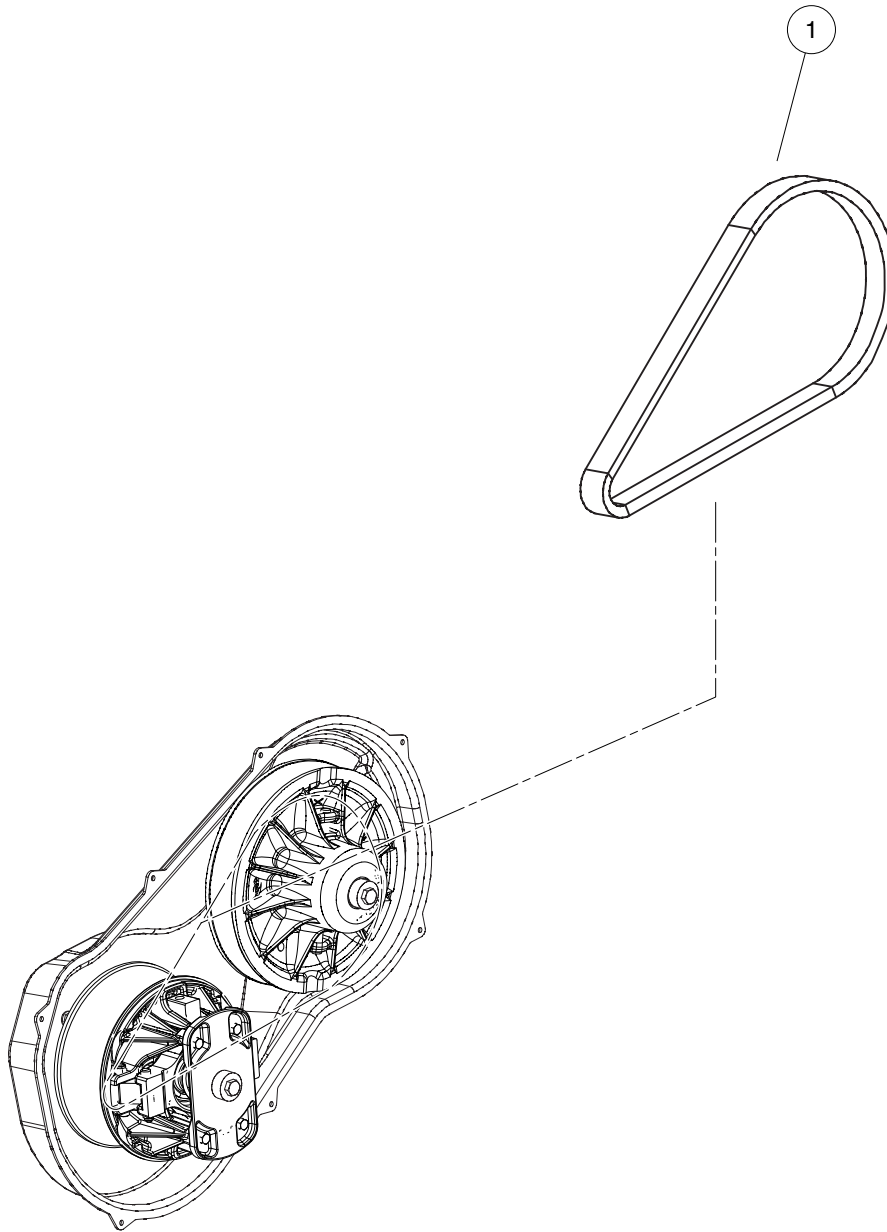
## CLUTCH COVER (SEALED)

| ITEM | PART NO.         | DESCRIPTION                                               | QTY | 12       |
|------|------------------|-----------------------------------------------------------|-----|----------|
|      |                  | <b>1 2 3 4</b>                                            |     | <b>G</b> |
| 1    | <u>102616003</u> | Kit, Sealed CVT Cover (includes items 2 through 11) ..... | 1   |          |
| 2    | <u>101856102</u> | Screw, 1/4-15 X 1.50 Hi-lo Hex .....                      | 3   |          |
| 3    | <u>102296716</u> | Screw, M6 X 16 Tt Hx Fl Hd .....                          | 7   |          |
| 4    | <u>102411210</u> | Clamp, Hose, Ctb 64mm .....                               | 2   | <b>D</b> |
| 5    | <u>102414501</u> | Cover, CVT Outer .....                                    | 1   |          |
| 6    | <u>102481001</u> | Hose, Inlet, Cover, CVT .....                             | 1   |          |
| 7    | <u>102481201</u> | Bracket, Inlet, Cover, CVT .....                          | 1   |          |
| 8    | <u>102481301</u> | Gasket, Cover, CVT .....                                  | 1   |          |
| 9    | <u>102616101</u> | Cap, Inlet, Cover, CVT .....                              | 1   |          |
| 10   | <u>102628001</u> | Filter, Inlet, Cover, CVT .....                           | 1   |          |
| 11   | <u>103320601</u> | Hose, Outlet, Cvt .....                                   | 1   |          |

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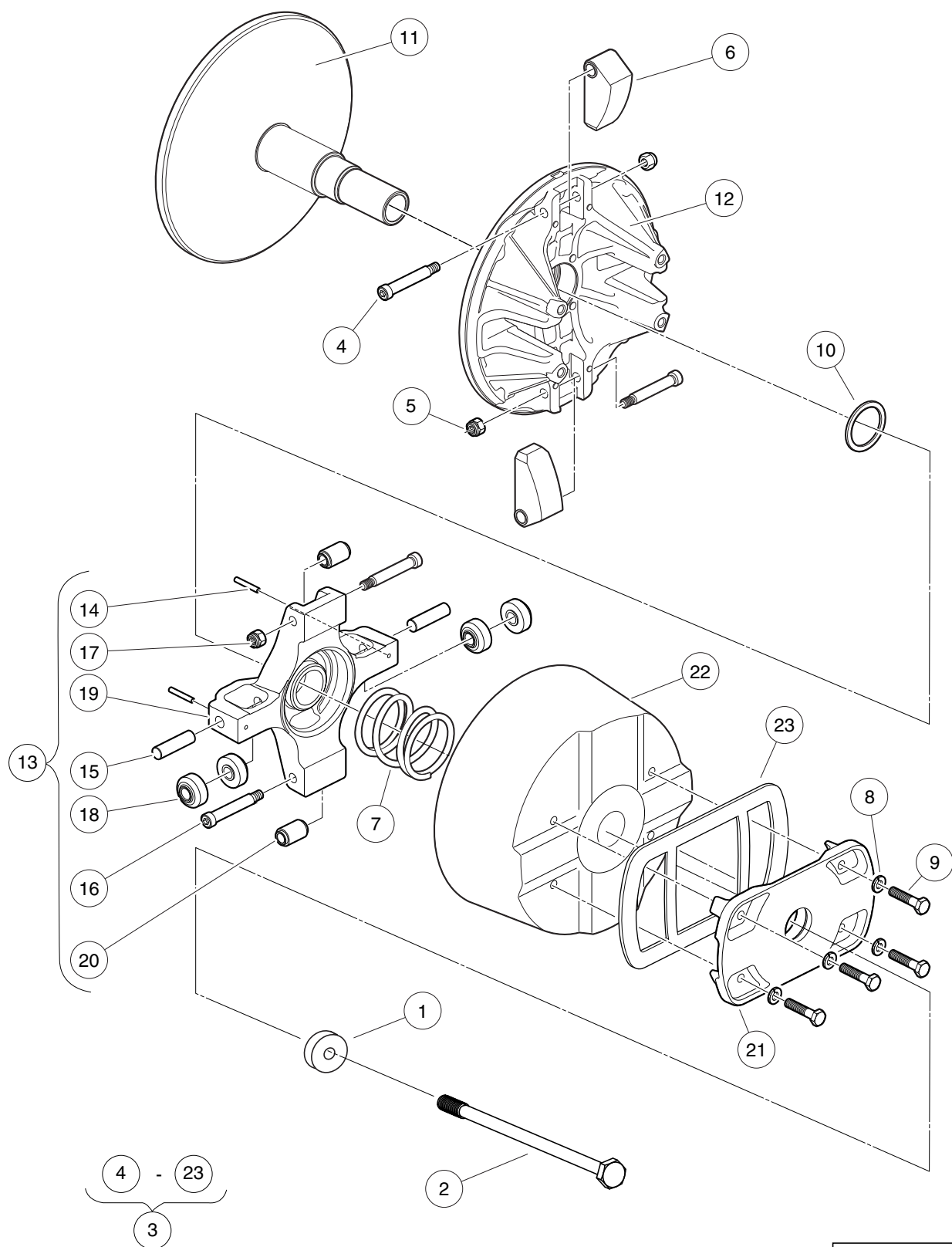
# DRIVE BELT

| ITEM | PART NO.         | DESCRIPTION                          | QTY | 12                        |
|------|------------------|--------------------------------------|-----|---------------------------|
| 1    | <u>102374901</u> | <div>1 2 3 4</div> Belt, Drive ..... | 1   | <div>G</div> <div>D</div> |

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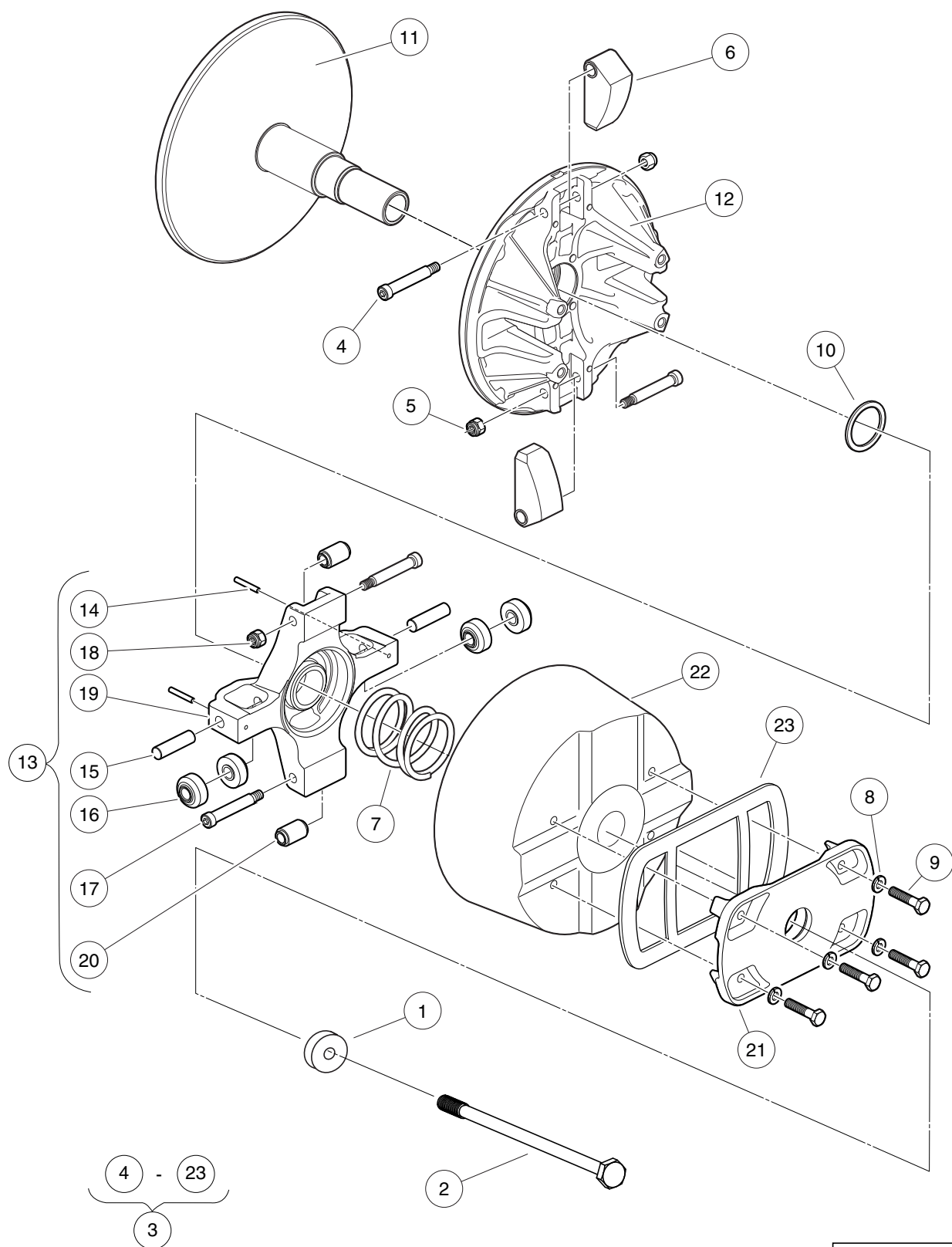
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# DRIVE CLUTCH – GASOLINE VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                        | QTY | 12 |
|------|------------------|--------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                            |     | G  |
| 1    | <u>102385601</u> | Washer, Stepped .....                                              | 1   |    |
| 2    | <u>102490001</u> | Bolt, M10x1.25x200 Loctite .....                                   | 1   |    |
| 3    | <u>103185401</u> | Clutch, 4x4, Gas, W/cover (includes items 4 through 23) .....      | 1   |    |
| 4    | <u>102690501</u> | Screw, Shlder Hex, .312 X 1.75 .....                               | 2   | D  |
| 5    | <u>102690701</u> | Nut, Lock Hex, 1/14-20, Flexlc .....                               | 2   |    |
| 6    | <u>102691001</u> | Sub Assy, Wt Clutch, Gas .....                                     | 2   |    |
| 7    | <u>102691401</u> | Spring, Compression, Primary .....                                 | 1   |    |
| 8    | <u>102691601</u> | Washer, Lock, H-Spring, 1/4 .....                                  | 4   |    |
| 9    | <u>102691701</u> | Screw, Cap, Hex Hd, 1/4 X 1.25 .....                               | 4   |    |
| 10   | <u>102691801</u> | Shim, 1.63 X 1.33 .....                                            | 1   |    |
| 11   | N/A              | Subassembly, Drive Clutch .....                                    | 1   |    |
| 12   | N/A              | Subassembly, Moveable, Drive Clutch .....                          | 1   |    |
| 13   | N/A              | Spider Subassembly (Gasoline) (includes items 14 through 20) ..... | 1   |    |
| 14   | <u>102690201</u> | Pin, Spring Slotted, 1.25 X 1.0 .....                              | 2   |    |
| 15   | <u>102690301</u> | Pin, Dowel, .375 X 1.50 .....                                      | 2   |    |
| 16   | <u>102690501</u> | Screw, Shlder Hex, .312 X 1.75 .....                               | 2   |    |
| 17   | <u>102690701</u> | Nut, Lock Hex, 1/14-20, Flexlc .....                               | 2   |    |
| 18   | <u>102691901</u> | Roller, Torque, Gas .....                                          | 4   |    |
| 19   | N/A              | Spider, Drive Clutch .....                                         | 1   |    |
| 20   | <u>102839401</u> | Sub Assy, Roller Weight .....                                      | 2   |    |
| 21   | N/A              | Cover, Drive Clutch .....                                          | 1   |    |
| 22   | <u>103185801</u> | Cover, Clutch, 4x4 .....                                           | 1   |    |
| 23   | <u>103185901</u> | Gasket, Cover, Clutch, 4x4 .....                                   | 1   |    |

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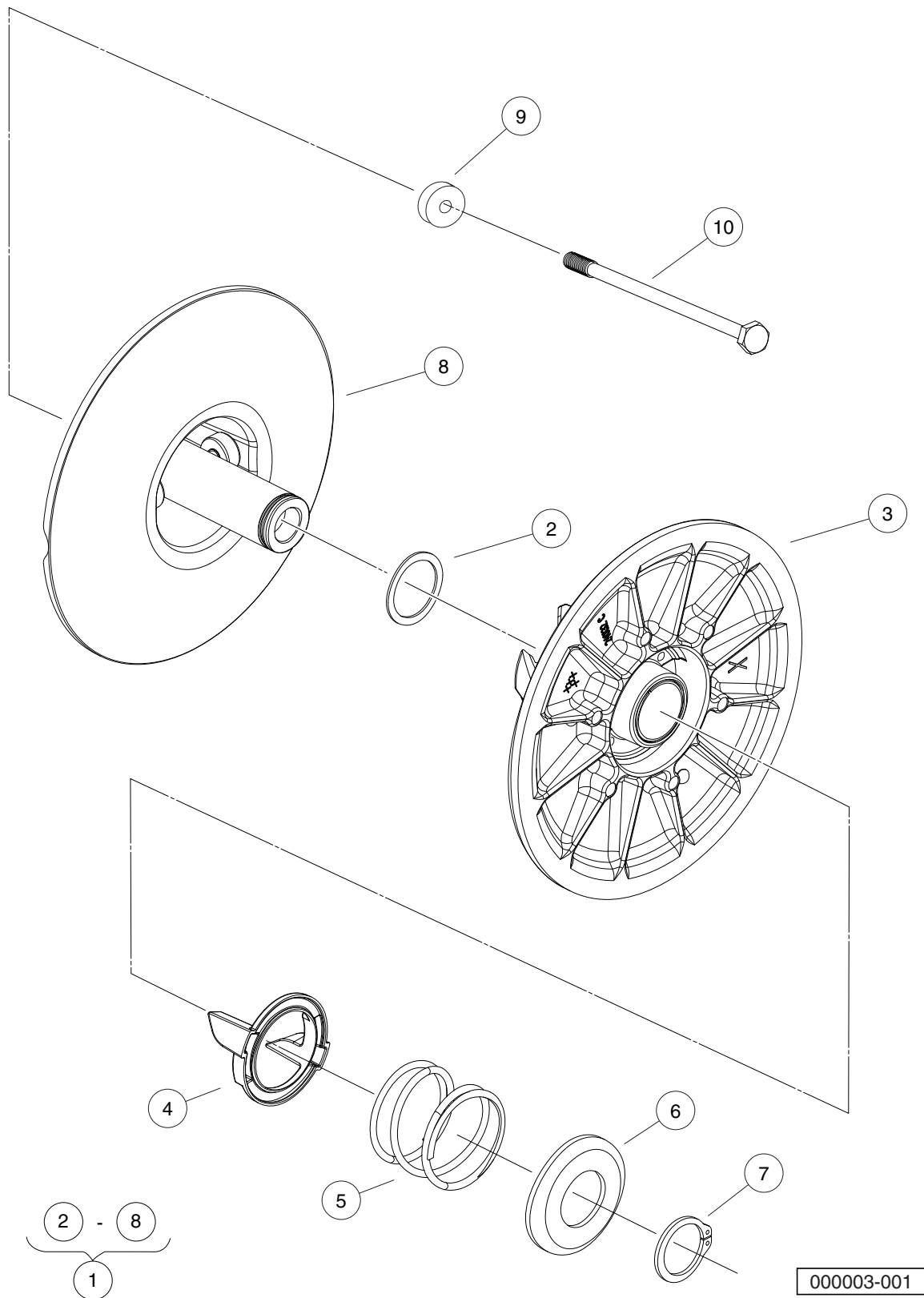
# DRIVE CLUTCH – DIESEL VEHICLES

| ITEM | PART NO.         | DESCRIPTION                                                              | QTY | 12 |
|------|------------------|--------------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                                  |     | G  |
| 1    | <u>102385601</u> | Washer, Stepped .....                                                    | 1   |    |
| 2    | <u>102616501</u> | Bolt, M10 X 1.5 X 160 .....                                              | 1   |    |
| 3    | <u>103185501</u> | Clutch, 4x4, Diesel, W/cover (includes items 4 through 23) .....         | 1   |    |
| 4    | <u>102690501</u> | Screw, Shlder Hex, .312 X 1.75 .....                                     | 2   | D  |
| 5    | <u>102690701</u> | Nut, Lock Hex, 1/14-20, Flexlc .....                                     | 2   |    |
| 6    | <u>102690801</u> | Sub Assy, Wt Clutch, Diesel .....                                        | 2   |    |
| 7    | <u>102691401</u> | Spring, Compression, Primary .....                                       | 1   |    |
| 8    | <u>102691601</u> | Washer, Lock, H-Spring, 1/4 .....                                        | 4   |    |
| 9    | <u>102691701</u> | Screw, Cap, Hex Hd, 1/4 X 1.25 .....                                     | 4   |    |
| 10   | <u>102691801</u> | Shim, 1.63 X 1.33 .....                                                  | 1   |    |
| 11   | N/A              | Subassembly, Drive Clutch .....                                          | 1   |    |
| 12   | N/A              | Subassembly, Moveable, Drive Clutch .....                                | 1   |    |
| 13   | N/A              | Subassembly, Spider Utility, Diesel (includes items 14 through 20) ..... | 1   |    |
| 14   | <u>102690201</u> | Pin, Spring Slotted, 1.25 X 1.0 .....                                    | 2   |    |
| 15   | <u>102690301</u> | Pin, Dowel, .375 X 1.50 .....                                            | 2   |    |
| 16   | <u>102690401</u> | Roller, Torque, Diesel .....                                             | 4   |    |
| 17   | <u>102690501</u> | Screw, Shlder Hex, .312 X 1.75 .....                                     | 2   |    |
| 18   | <u>102690701</u> | Nut, Lock Hex, 1/14-20, Flexlc .....                                     | 2   |    |
| 19   | N/A              | Spider, Drive Clutch .....                                               | 1   |    |
| 20   | <u>102839401</u> | Sub Assy, Roller Weight .....                                            | 2   |    |
| 21   | N/A              | Cover, Drive Clutch .....                                                | 1   |    |
| 22   | <u>103185801</u> | Cover, Clutch, 4x4 .....                                                 | 1   |    |
| 23   | <u>103185901</u> | Gasket, Cover, Clutch, 4x4 .....                                         | 1   |    |

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# DRIVEN CLUTCH

| ITEM | PART NO.         | DESCRIPTION                                       | QTY | 12 |
|------|------------------|---------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                           |     | G  |
| 1    | <u>102369901</u> | CVT, Secondary (includes items 2 through 8) ..... | 1   |    |
| 2    | <u>102695401</u> | Washer, Thrust, 1.53 X 1.92 .....                 | 1   |    |
| 3    | N/A              | Sheave, Driven Clutch .....                       | 1   |    |
| 4    | <u>102695601</u> | Retainer, Spring, Inner .....                     | 1   | D  |
| 5    | <u>102695701</u> | Spring, Compression, Secondary .....              | 1   |    |
| 6    | <u>102695801</u> | Retainer, Spring, Outer .....                     | 1   |    |
| 7    | <u>102695901</u> | Ring, Retaining, External .....                   | 1   |    |
| 8    | N/A              | Driven Clutch Base Sheave .....                   | 1   |    |
| 9    | <u>102385701</u> | Washer, Stepped .....                             | 1   |    |
| 10   | <u>102719301</u> | Bolt, M10 X 1.50 X 90, Loctite .....              | 1   |    |

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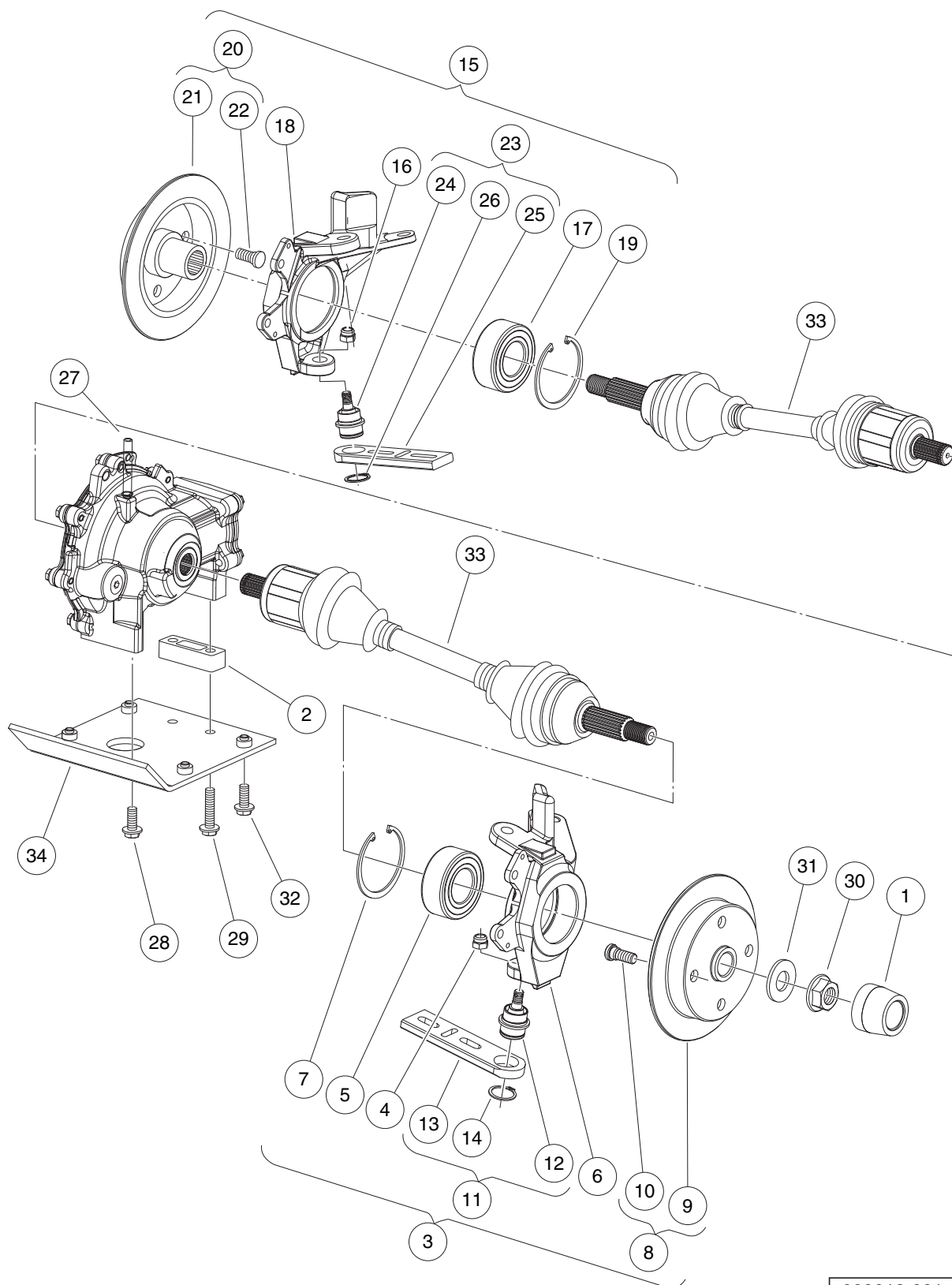
# DRIVETRAIN COMPONENTS

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# FRONT DIFFERENTIAL MOUNTING AND HALF SHAFTS

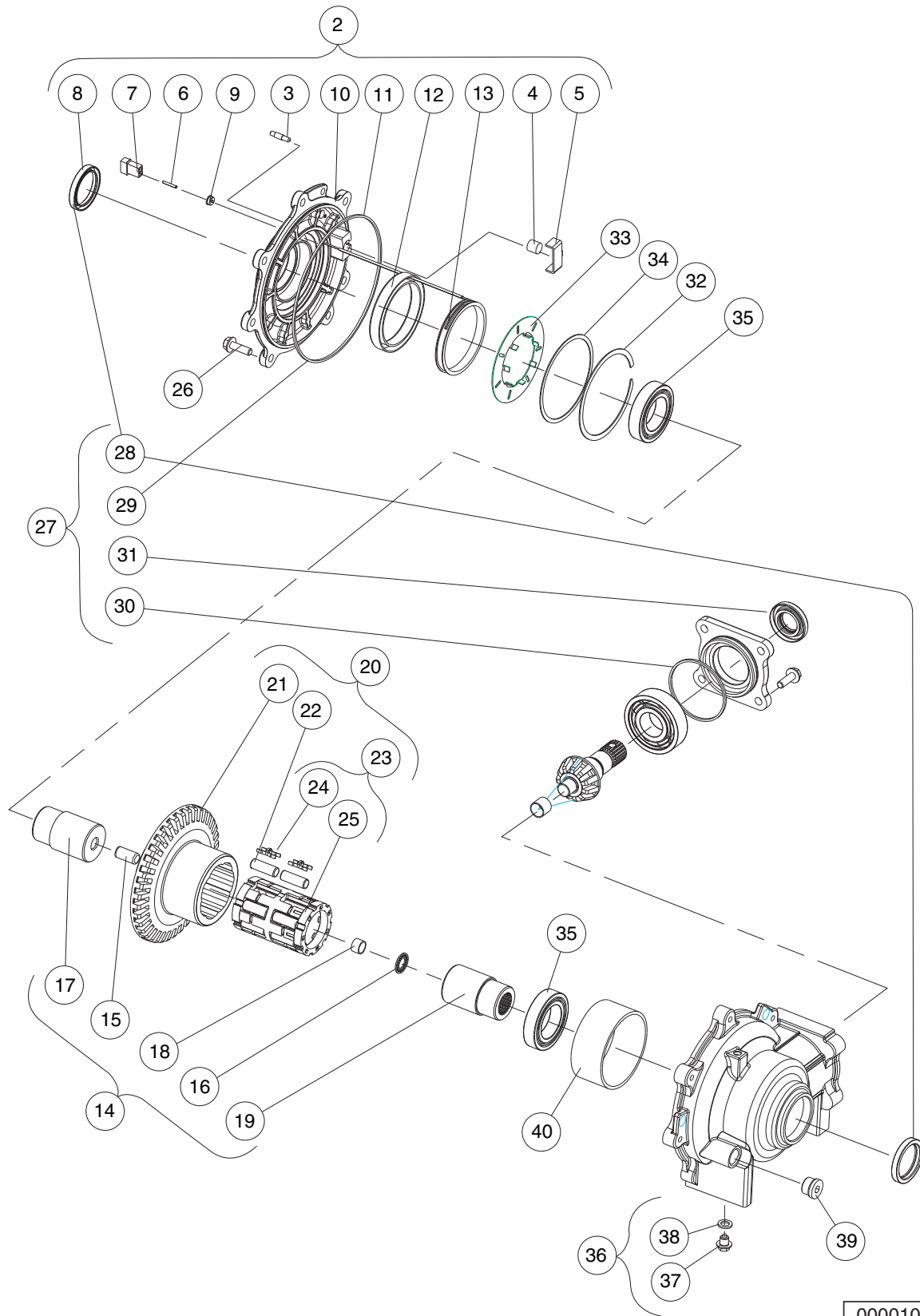
| ITEM | PART NO.  | DESCRIPTION                                                   | QTY |
|------|-----------|---------------------------------------------------------------|-----|
|      |           | <b>1 2 3 4</b>                                                |     |
| 1    | 102274101 | Center Cap, Rubber .....                                      | 2   |
| 2    | 102381701 | Spacer Block, Diff .....                                      | 1   |
| 3    | 102436001 | Upright Sub-Assembly, LH (includes items 4 through 11) .....  | 1   |
| 4    | 102022901 | Locknut, M12-1.25 Nylon .....                                 | 1   |
| 5    | 102368201 | Bearing .....                                                 | 1   |
| 6    | 102368301 | Upright, Left .....                                           | 1   |
| 7    | 102374701 | Internal Retaining Ring, 80mm Bore .....                      | 1   |
| 8    | 102376601 | Assy, Rotor, Brake, Front (includes items 9 and 10) .....     | 1   |
| 9    | N/A       | Rotor, Brake, Front .....                                     | 1   |
| 10   | 102475801 | Stud, Wheel Lug .....                                         | 4   |
| 11   | 102479001 | Asm, Adjuster, Slide (includes items 12 through 14) .....     | 1   |
| 12   | 102361901 | Joint, Ball .....                                             | 1   |
| 13   | 102447001 | Slide, Adjuster .....                                         | 1   |
| 14   | 102722301 | Ring, Retaining, Ext, 1-1/4" .....                            | 1   |
| 15   | 102436101 | Upright Sub-Assembly, RH (includes items 16 through 23) ..... | 1   |
| 16   | 102022901 | Locknut, M12-1.25 Nylon .....                                 | 1   |
| 17   | 102368201 | Bearing .....                                                 | 1   |
| 18   | 102368302 | Upright, Right .....                                          | 1   |
| 19   | 102374701 | Internal Retaining Ring, 80mm Bore .....                      | 1   |
| 20   | 102376601 | Assy, Rotor, Brake, Front (includes items 21 and 22) .....    | 1   |
| 21   | N/A       | Rotor, Brake, Front .....                                     | 1   |
| 22   | 102475801 | Stud, Wheel Lug .....                                         | 4   |
| 23   | 102479001 | Asm, Adjuster, Slide (includes items 24 through 26) .....     | 1   |
| 24   | 102361901 | Joint, Ball .....                                             | 1   |
| 25   | 102447001 | Slide, Adjuster .....                                         | 1   |
| 26   | 102722301 | Ring, Retaining, Ext, 1-1/4" .....                            | 1   |
| 27   | 102462401 | Hose, Vent, Front Diff .....                                  | 1   |
| 28   | 102491001 | Bolt Flanged Head, 3/8-16x1.0 with Loctite .....              | 2   |
| 29   | 102491101 | Bolt Flanged Head, 3/8-16x1.500 with Loctite .....            | 2   |
| 30   | 102617501 | Nut Flg, M22 X 1.5 Mech Def .....                             | 2   |
| 31   | 102617801 | Washer Hard, M22 .....                                        | 2   |
| 32   | 102711601 | Bolt, Flange Head, M10 X 1.5 X 25 .....                       | 4   |
| 33   | 102865201 | Shaft, Half .....                                             | 2   |
| 34   | 103244701 | Asm, Mount, Diff Plate .....                                  | 1   |

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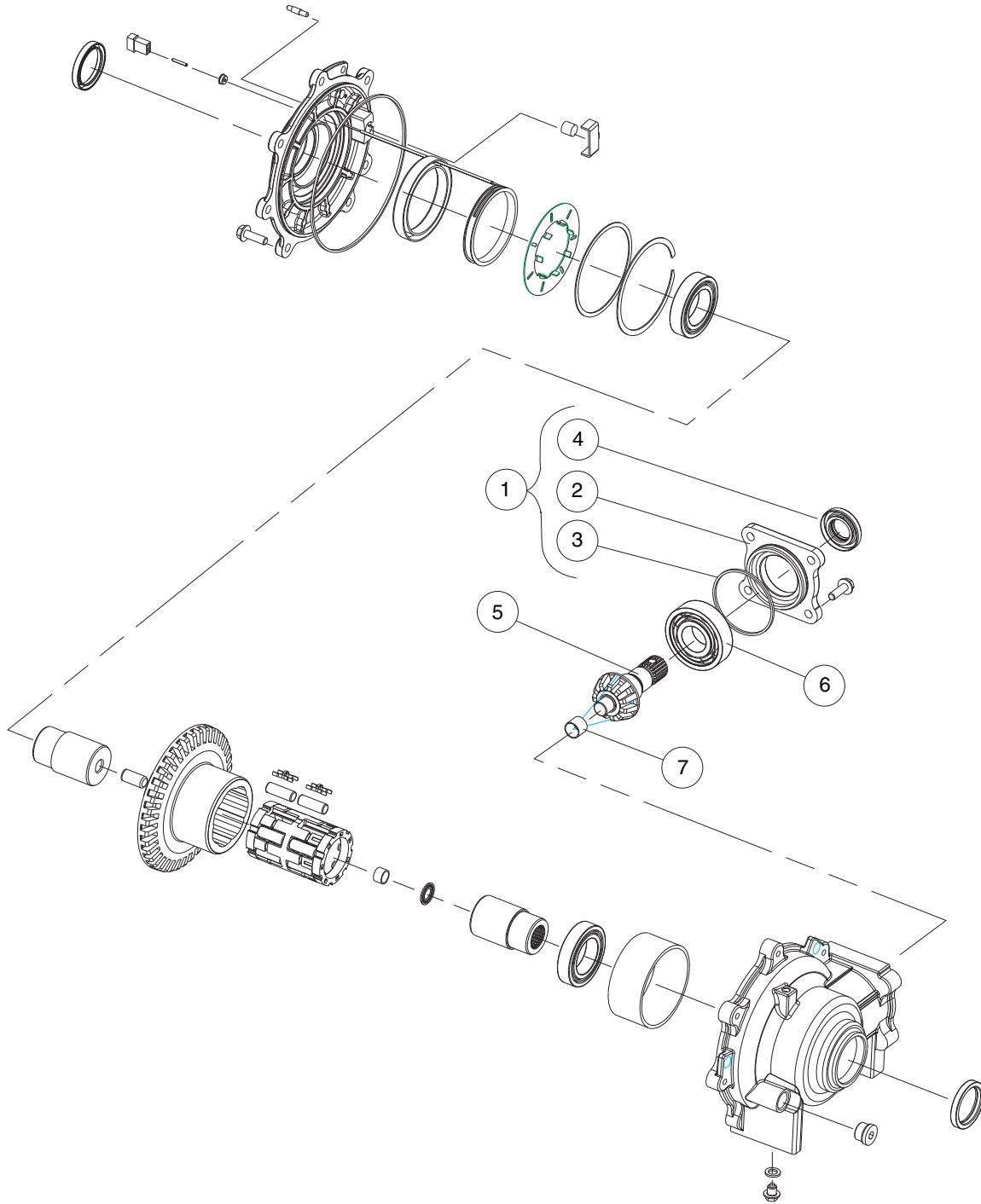
# FRONT DIFFERENTIAL (OUTPUT COMPONENTS)

| ITEM                                                                              | PART NO.         | DESCRIPTION                                                       | QTY | 13 |
|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------|-----|----|
|                                                                                   |                  | 1 2 3 4                                                           |     | G  |
| 1                                                                                 | <u>102371801</u> | Differential, Front * (includes items 2 through 40) .....         | 1   |    |
| 2                                                                                 | <u>102438201</u> | Kit, Assy, Output Cover Plate (includes items 3 through 13) ..... | 1   |    |
| 3                                                                                 | <u>102439001</u> | Set Screw, #10-24 UNC-3A with Patch .....                         | 1   |    |
| 4                                                                                 | <u>102439101</u> | Thrust Button .....                                               | 1   | D  |
| 5                                                                                 | <u>102439201</u> | Thrust Plate .....                                                | 1   |    |
| 6                                                                                 | N/A              | Mate-N-Lock Pin .....                                             | 2   |    |
| 7                                                                                 | N/A              | Mate-N-Lock Housing .....                                         | 1   |    |
| 8                                                                                 | N/A              | Oil Seal .....                                                    | 1   |    |
| 9                                                                                 | N/A              | Grommet .....                                                     | 1   |    |
| 10                                                                                | N/A              | Plate, Output Cover .....                                         | 1   |    |
| 11                                                                                | N/A              | O-Ring .....                                                      | 1   |    |
| 12                                                                                | N/A              | Coil, Pocket Insert .....                                         | 1   |    |
| 13                                                                                | N/A              | Coil with Press-Fit Bobbin .....                                  | 1   |    |
| 14                                                                                | <u>102438301</u> | Kit, Assy, Race Output Hub (includes items 15 through 19) .....   | 1   |    |
| 15                                                                                | <u>102439401</u> | Pin, Dowel .....                                                  | 1   |    |
| 16                                                                                | <u>102439501</u> | Bearing, Needle .....                                             | 1   |    |
| 17                                                                                | N/A              | Race/Output Hub, Male .....                                       | 1   |    |
| 18                                                                                | N/A              | Bushing, PermiGlide .....                                         | 1   |    |
| 19                                                                                | N/A              | Race/Output Hub, Female .....                                     | 1   |    |
| 20                                                                                | <u>102438401</u> | Kit, Assy, Clutch (includes items 21 through 23) .....            | 1   |    |
| 21                                                                                | <u>102439601</u> | Clutch Hsg/Ring Gear, Machined .....                              | 1   |    |
| 22                                                                                | <u>102439801</u> | Kit, Roller (contains 14 rollers) .....                           | 1   |    |
| 23                                                                                | <u>102439901</u> | Kit, Assy, Roll Cage (includes items 24 and 25) .....             | 1   |    |
| 24                                                                                | <u>102439701</u> | Kit, H-Clip Spring (contains 14 clips) .....                      | 1   |    |
| 25                                                                                | N/A              | Roll Cage, Plastic .....                                          | 1   |    |
| 26                                                                                | <u>102438501</u> | Kit, Bolt (contains 7 bolts) .....                                | 1   |    |
| 27                                                                                | <u>102438601</u> | Kit, Minor Repair (includes items 28 through 31) .....            | 1   |    |
| 28                                                                                | N/A              | Oil Seal .....                                                    | 1   |    |
| 29                                                                                | N/A              | O-Ring .....                                                      | 1   |    |
| 30                                                                                | N/A              | O-Ring .....                                                      | 1   |    |
| 31                                                                                | N/A              | Oil Seal, Triple-Lipped .....                                     | 1   |    |
| 32                                                                                | <u>102438701</u> | Retaining, Ring Internal .....                                    | 1   |    |
| 33                                                                                | <u>102438801</u> | Plate, Armature .....                                             | 1   |    |
| 34                                                                                | <u>102438901</u> | Shim, Armature, Plate .....                                       | 1   |    |
| 35                                                                                | <u>102439301</u> | Bearing, Ball .....                                               | 12  |    |
| 36                                                                                | <u>102440101</u> | Kit, Assy, Drain Plug (includes items 37 and 38) .....            | 1   |    |
| 37                                                                                | N/A              | Plug, Oil Drain .....                                             | 1   |    |
| 38                                                                                | N/A              | Washer, Nylon, 0.625 x 0.382 x 0.06 .....                         | 1   |    |
| 39                                                                                | <u>102440301</u> | Plug, Oil Fill .....                                              | 1   |    |
| 40                                                                                | N/A              | Bushing, Self-Lubricating, 80 x 85 x 20 .....                     | 1   |    |
| * Note: This assembly also contains components listed on the following two pages. |                  |                                                                   |     |    |

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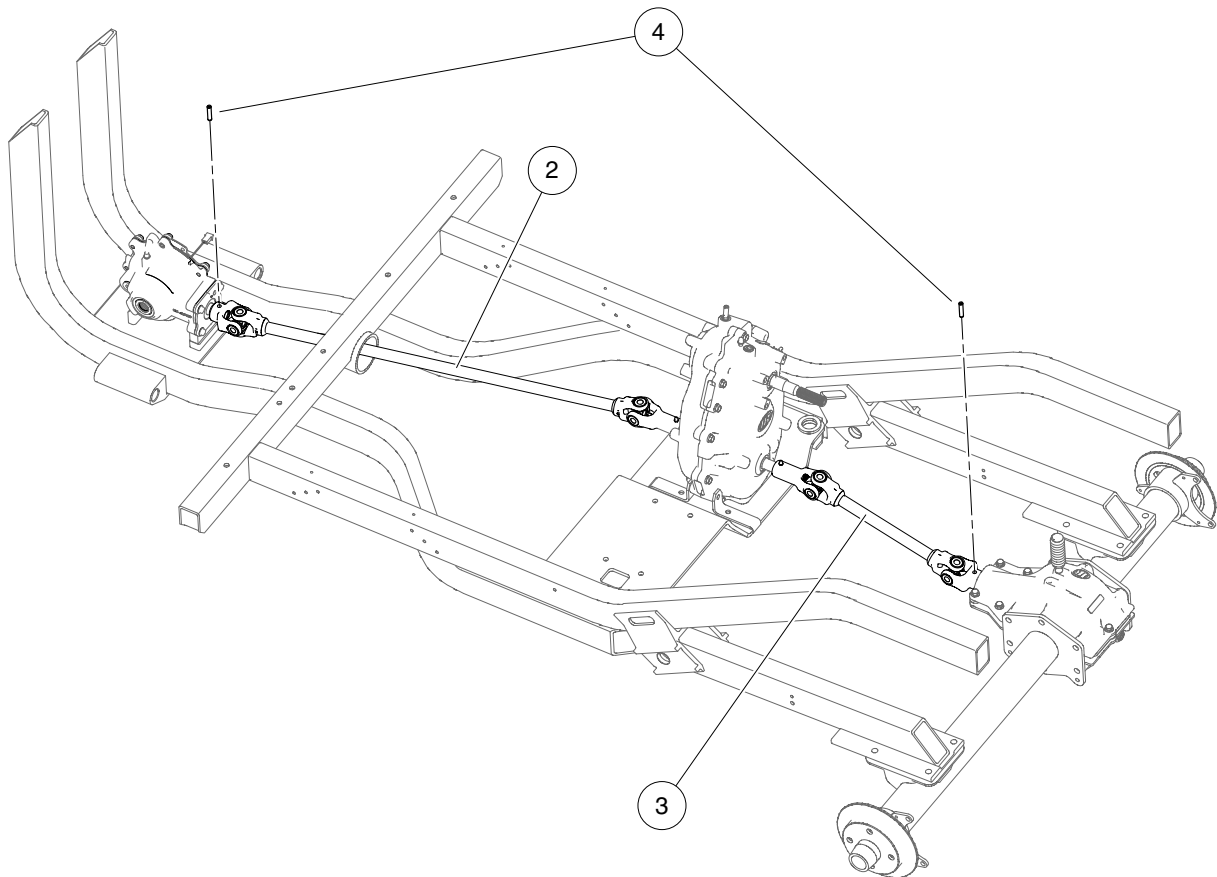
## FRONT DIFFERENTIAL (INPUT COMPONENTS)

| ITEM                                                                                                                                                     | PART NO.         | DESCRIPTION                                                     | QTY | 13 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|-----|----|
|                                                                                                                                                          |                  | 1 2 3 4                                                         |     | G  |
| 1                                                                                                                                                        | <u>102440201</u> | Kit, Assy, Input Cover Plate (includes items 2 through 4) ..... | 1   |    |
| 2                                                                                                                                                        | <u>102440601</u> | Cover, Input, Machined .....                                    | 1   |    |
| 3                                                                                                                                                        | N/A              | O-Ring .....                                                    | 1   |    |
| 4                                                                                                                                                        | N/A              | Oil Seal, Triple-Lipped .....                                   | 1   | D  |
| 5                                                                                                                                                        | <u>102440401</u> | Shaft, Pinion, Machined .....                                   | 1   |    |
| 6                                                                                                                                                        | <u>102440501</u> | Bearing, Ball .....                                             | 1   |    |
| 7                                                                                                                                                        | N/A              | Bushing, Plain 16 Id X 15 Wide .....                            | 1   |    |
| <p>Note: This page contains a list of components internal to the front differential. See the previous pages for other front differential components.</p> |                  |                                                                 |     |    |

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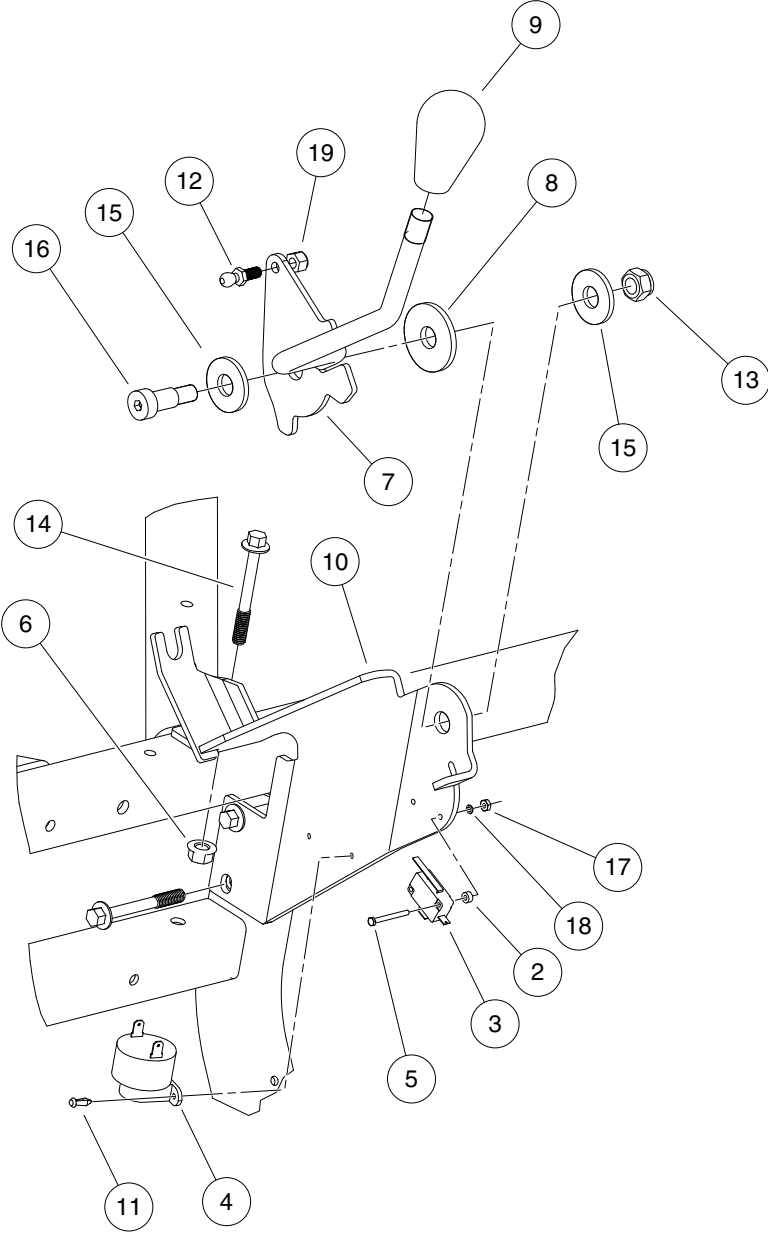
# PROP SHAFTS

| ITEM | PART NO.         | DESCRIPTION                                               | QTY | 13 |
|------|------------------|-----------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                   |     | G  |
| 1    | N/A              | Inst, Prop Shafts, Awd (includes items 2 through 4) ..... | 1   |    |
| 2    | <u>102371701</u> | Prop Shaft, Front .....                                   | 1   |    |
| 3    | 102372101        | Prop Shaft, Rear .....                                    | 1   |    |
| 4    | 95293643         | Pin, Spring, 5/16 X 1-1/2 Hd .....                        | 2   | D  |

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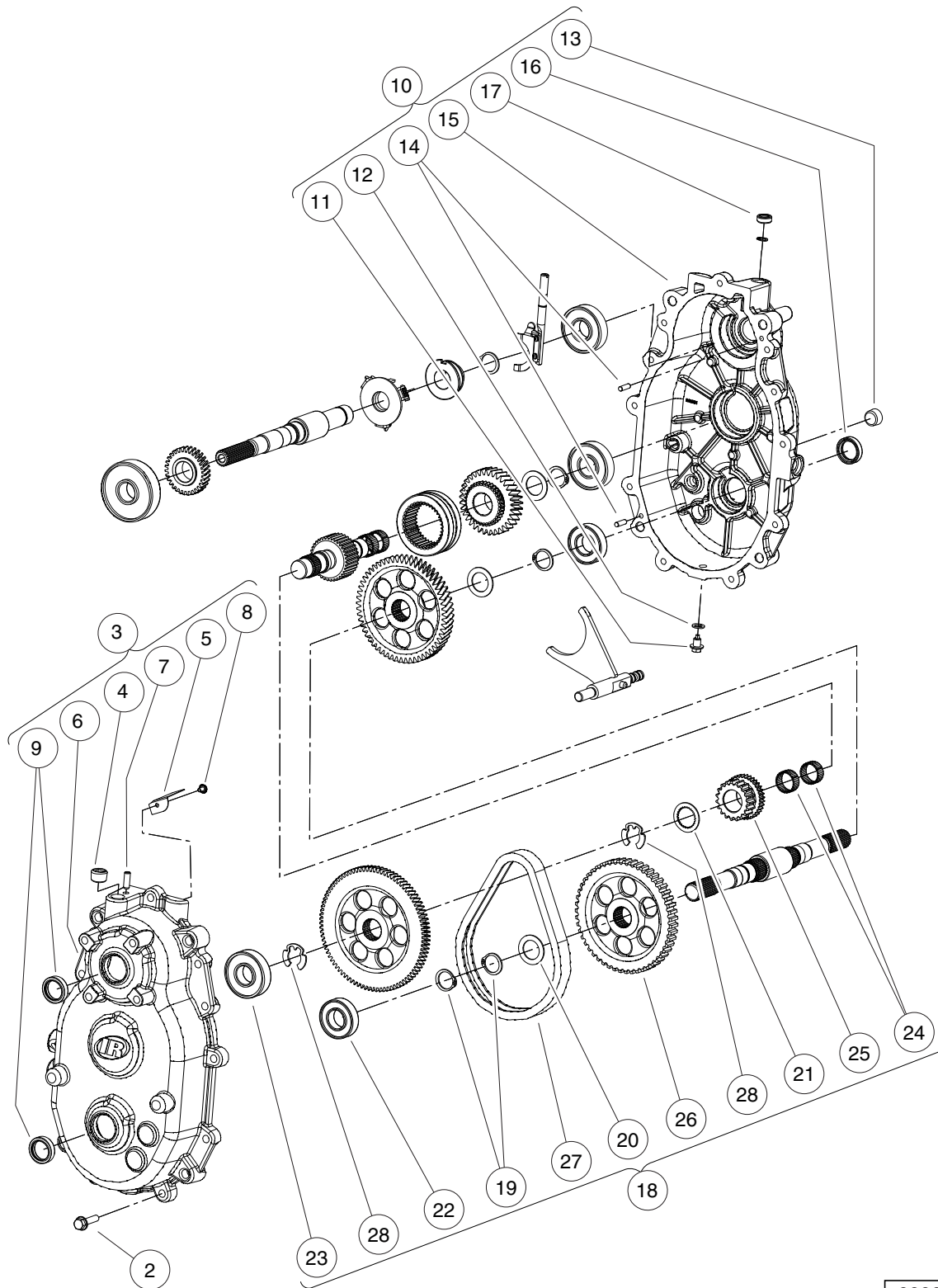
# FORWARD/REVERSE SHIFTER ASSEMBLY

| ITEM | PART NO.         | DESCRIPTION                                  | QTY | 13 |
|------|------------------|----------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                      |     | G  |
| 1    | <u>102470801</u> | Asm, FNR (includes items 2 through 19) ..... | 1   |    |
| 2    | <u>1014727</u>   | Washer, #4 Nylon Flat .....                  | 2   |    |
| 3    | <u>1014808</u>   | Switch, Limit .....                          | 1   |    |
| 4    | <u>1016851</u>   | Buzzer, Reverse (9-48 VDC) .....             | 1   | D  |
| 5    | <u>1016896</u>   | Screw, #4-40 X 1.125 Hx Hd Mch .....         | 2   |    |
| 6    | <u>102298401</u> | Nut,m8,all Metal Lock .....                  | 3   |    |
| 7    | <u>102375801</u> | Weldment, FNR Shifter .....                  | 1   |    |
| 8    | <u>102375901</u> | Bushing, Fnr .....                           | 1   |    |
| 9    | <u>102376001</u> | Knob, Fnr .....                              | 1   |    |
| 10   | N/A              | Weldment, FNR Shifter Bracket .....          | 1   |    |
| 11   | <u>102499001</u> | Rivet, Micro Tuflok .....                    | 2   |    |
| 12   | <u>102615701</u> | Stud, Ball, .346 Dia .....                   | 1   |    |
| 13   | <u>102616701</u> | Locknut, M10x1.5 Nylon Insert .....          | 1   |    |
| 14   | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....      | 3   |    |
| 15   | <u>102684501</u> | Washer, M12 Hard Regular .....               | 2   |    |
| 16   | <u>102684601</u> | Shoulder Bolt,m12 X 20 M10 Thd .....         | 1   |    |
| 17   | <u>8057</u>      | Nut, #4-40 Hex Machine .....                 | 2   |    |
| 18   | <u>8058</u>      | Lockwasher, #4 Split .....                   | 2   |    |
| 19   | <u>8717</u>      | Locknut, 1/4-28 Nylon Insert .....           | 1   |    |

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# TRANSMISSION

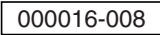
| ITEM                                                                               | PART NO.         | DESCRIPTION                                                        | QTY |
|------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------|-----|
|                                                                                    |                  | <b>1 2 3 4</b>                                                     |     |
| 1                                                                                  | <u>102369401</u> | Transmission, Parallel Shaft * (includes items 2 through 18) ..... | 1   |
| 2                                                                                  | <u>102693301</u> | Screw,hex Flange, M8 X 35 .....                                    | 11  |
| 3                                                                                  | <u>102764201</u> | Asm, Gear Case, Rear (includes items 4 through 9) .....            | 1   |
| 4                                                                                  | <u>102694201</u> | Plug, Square Skt, 1/12-14, Ptf .....                               | 1   |
| 5                                                                                  | <u>102696301</u> | Oil, Deflector .....                                               | 1   |
| 6                                                                                  | <u>102697401</u> | Gearcase, Rear .....                                               | 1   |
| 7                                                                                  | <u>102698301</u> | Vent, Trans .....                                                  | 1   |
| 8                                                                                  | <u>102698901</u> | Screw, Tapping # 10-24 X .375 .....                                | 1   |
| 9                                                                                  | <u>102699401</u> | Seal, Triple, 25 X 35 X 7.8 .....                                  | 2   |
| 10                                                                                 | N/A              | Asm, Gear Case, Front (includes items 11 through 17) .....         | 1   |
| 11                                                                                 | <u>102693401</u> | Plug,3/8-16, Hex Flange .....                                      | 1   |
| 12                                                                                 | <u>102693501</u> | Washer, .625 X .382 X .60 .....                                    | 1   |
| 13                                                                                 | <u>102694201</u> | Plug, Square Skt, 1/12-14, Ptf .....                               | 1   |
| 14                                                                                 | <u>102696101</u> | Pin, Dowel, 6 X 20 .....                                           | 2   |
| 15                                                                                 | <u>102697301</u> | Gearcase, Front .....                                              | 1   |
| 16                                                                                 | <u>102699401</u> | Seal, Triple, 25 X 35 X 7.8 .....                                  | 1   |
| 17                                                                                 | <u>102721501</u> | Seal, Dual-Lip .....                                               | 1   |
| 18                                                                                 | <u>102765201</u> | Kit, Reverse Gear Repair (includes items 19 through 28) .....      | 1   |
| 19                                                                                 | <u>102696201</u> | Ring, Retaining, Basic External .....                              | 2   |
| 20                                                                                 | <u>102696501</u> | Washer, Thrust, 1.007 X .062 .....                                 | 1   |
| 21                                                                                 | <u>102696701</u> | Washer, 26.231 X 39.167 X 1.57 .....                               | 1   |
| 22                                                                                 | <u>102696801</u> | Bearing, Ball .....                                                | 1   |
| 23                                                                                 | <u>102696901</u> | Bearing, Ball .....                                                | 1   |
| 24                                                                                 | <u>102697101</u> | Bearing, Needle .....                                              | 2   |
| 25                                                                                 | <u>102697601</u> | Sprocket, 19-Tooth .....                                           | 1   |
| 26                                                                                 | <u>102697701</u> | Sprocket, 51-Tooth .....                                           | 1   |
| 27                                                                                 | <u>102699201</u> | Chain, .375p, .75 Wide, 60ptch .....                               | 1   |
| 28                                                                                 | <u>102699701</u> | Ring, Retaining, E-Ring .....                                      | 2   |
| * Note: This assembly also contains components listed on the following four pages. |                  |                                                                    |     |

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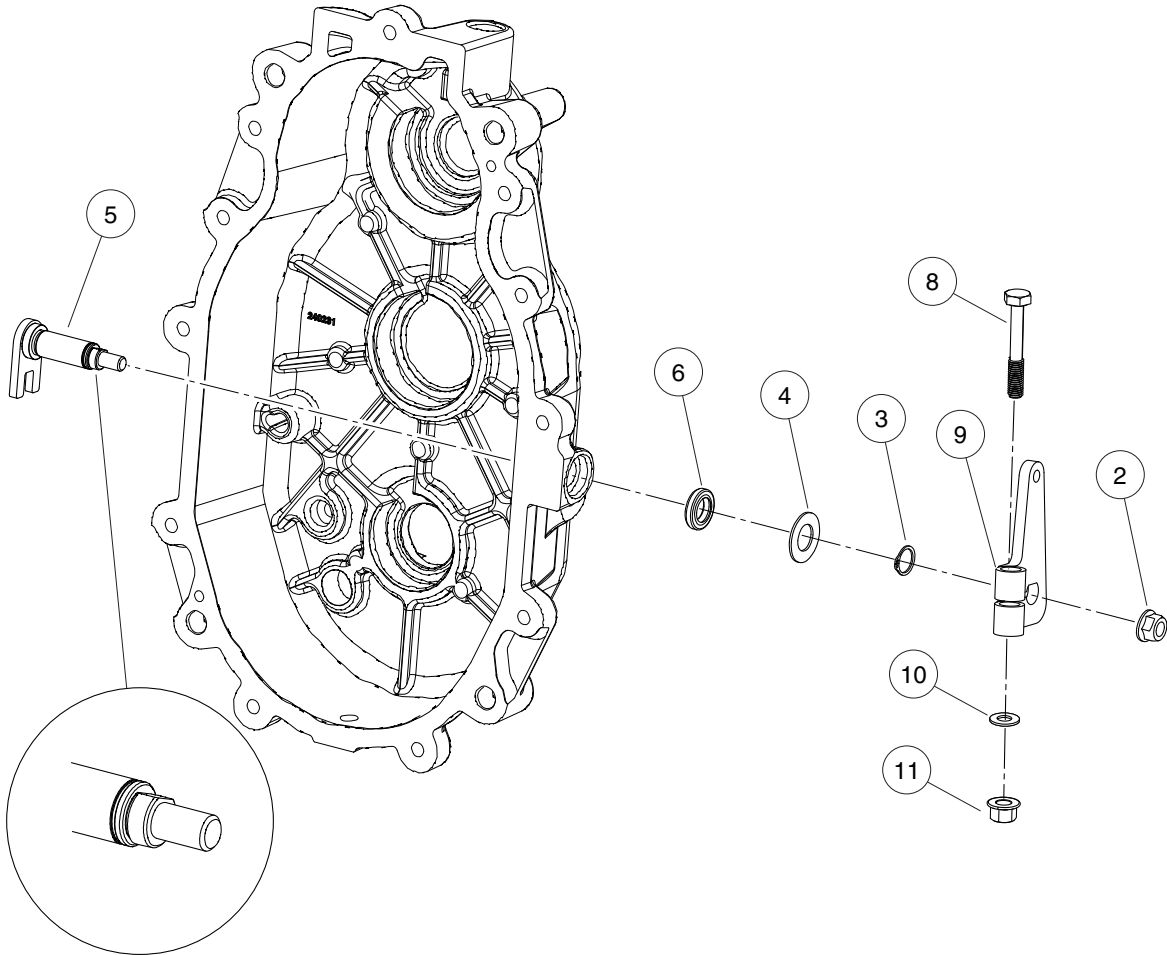
## TRANSMISSION, CONTINUED

| ITEM                                                                                                                                             | PART NO.         | DESCRIPTION                                                     | QTY | 13       |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|-----|----------|
|                                                                                                                                                  |                  | <b>1 2 3 4</b>                                                  |     | <b>G</b> |
| 1                                                                                                                                                | <u>102697501</u> | Dog, Engagement .....                                           | 1   |          |
| 2                                                                                                                                                | <u>102698701</u> | Shaft, Intermediate .....                                       | 1   |          |
| 3                                                                                                                                                | <u>102764901</u> | Kit, Forward Gear Repair (includes items 4 through 10) .....    | 1   |          |
| 4                                                                                                                                                | <u>102696201</u> | Ring, Retaining, Basic External .....                           | 2   | <b>D</b> |
| 5                                                                                                                                                | <u>102696501</u> | Washer, Thrust, 1.007 X .062 .....                              | 2   |          |
| 6                                                                                                                                                | <u>102696801</u> | Bearing, Ball .....                                             | 1   |          |
| 7                                                                                                                                                | <u>102696901</u> | Bearing, Ball .....                                             | 1   |          |
| 8                                                                                                                                                | <u>102697101</u> | Bearing, Needle .....                                           | 2   |          |
| 9                                                                                                                                                | <u>102697901</u> | Gear, Helical 58-Tooth .....                                    | 1   |          |
| 10                                                                                                                                               | <u>102698001</u> | Gear, Helical 34-Tooth .....                                    | 1   |          |
| 11                                                                                                                                               | <u>102765101</u> | Kit, Neutral Switch Repair (includes items 12 through 15) ..... | 1   |          |
| 12                                                                                                                                               | <u>102697201</u> | Spring, .484 X .340 X 1.076 .....                               | 1   |          |
| 13                                                                                                                                               | N/A              | Guide, Detent Bullet .....                                      | 1   |          |
| 14                                                                                                                                               | <u>102698601</u> | Bullet, Detent .....                                            | 1   |          |
| 15                                                                                                                                               | <u>102699301</u> | Switch, Indicator, Pollak .....                                 | 1   |          |
| <p>Note: This page contains a list of components internal to the transmission.<br/>See the previous pages for other transmission components.</p> |                  |                                                                 |     |          |

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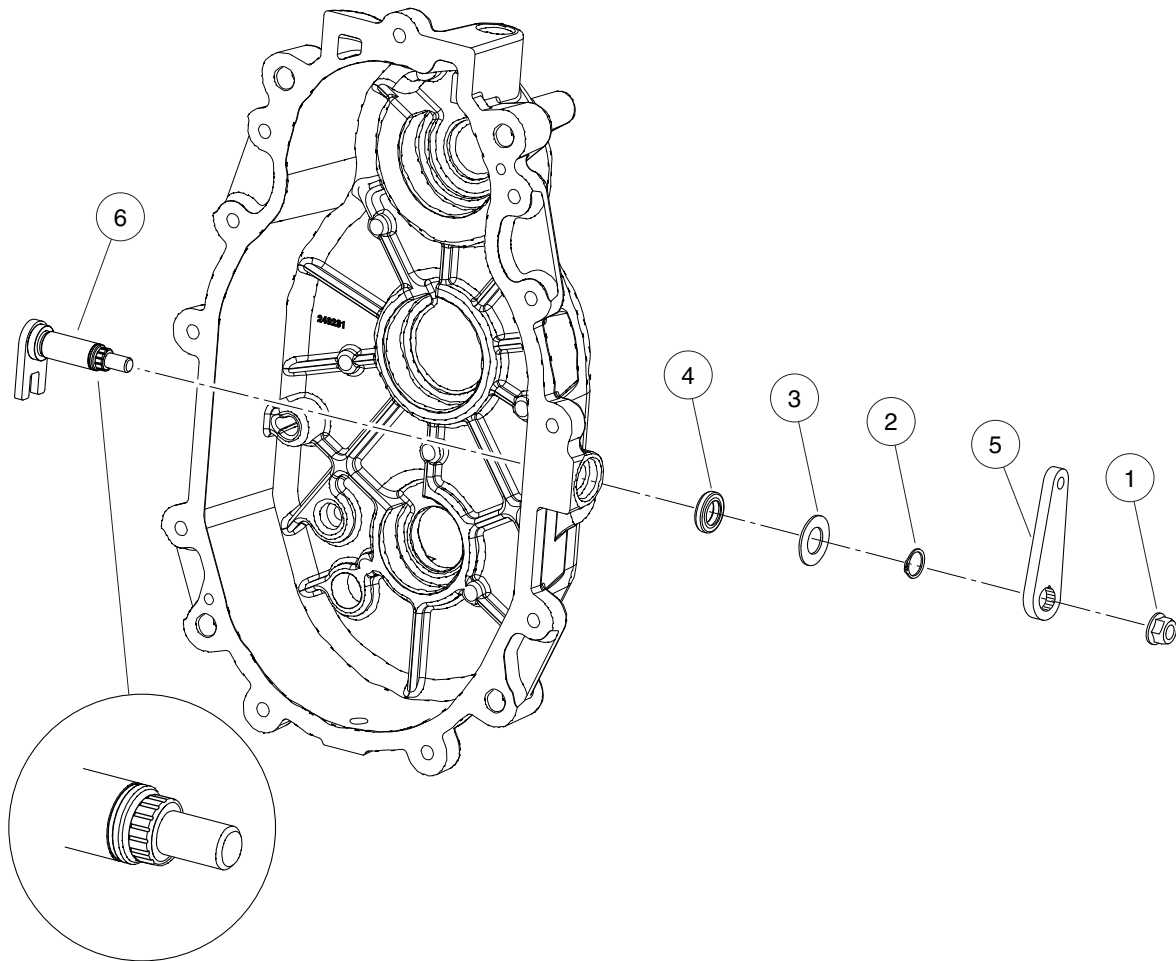
# TRANSMISSION SHIFT SHAFT AND BELL CRANKTRANSMISSION SHIFT SHAFT AND BELL CRANK (STYLE

| ITEM | PART NO.         | DESCRIPTION                                                        | QTY | 13 |
|------|------------------|--------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                            |     | G  |
| 1    | 102765001        | Kit, Trans Shift Shaft Repair (includes items 2 through 6) .....   | 1   |    |
| 2    | <u>102696001</u> | Nut, Lock Hex, Nylon, 5/16-24 .....                                | 1   |    |
| 3    | <u>102696401</u> | Ring, Retaining, External 9/16 .....                               | 1   |    |
| 4    | <u>102696601</u> | Washer, Flat, .58 X 1.08 X .05 .....                               | 1   | D  |
| 5    | N/A              | Weldment, Shift, Shaft .....                                       | 1   |    |
| 6    | <u>102699601</u> | Seal, Dul Lip, .88 X .56 X .19 .....                               | 1   |    |
| 7    | 103294301        | Kit, Bellcrank, D Shape, Clamp (includes items 8 through 11) ..... | 1   |    |
| 8    | <u>1010177</u>   | Bolt, 3/8-16 X 2.00 Hex Head .....                                 | 1   |    |
| 9    | N/A              | Asm, Bellcrank, D Shape, Clamp .....                               | 1   |    |
| 10   | <u>334</u>       | Washer, 3/8 Type A Flat .....                                      | 1   |    |
| 11   | <u>8754</u>      | Locknut, 3/8-16 Hex .....                                          | 1   |    |

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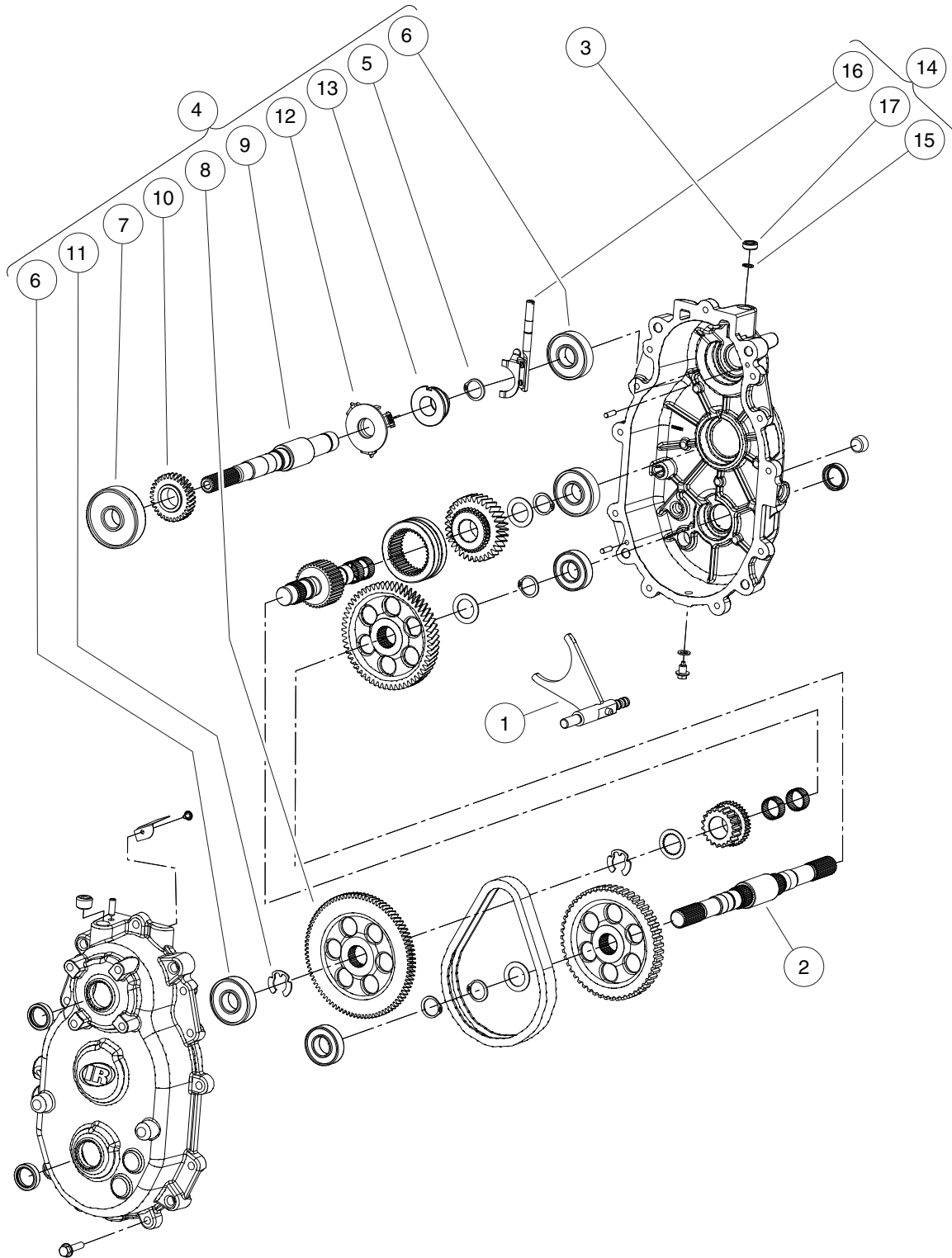
# TRANSMISSION SHIFT SHAFT AND BELL CRANK (STYLE B)

| ITEM | PART NO.         | DESCRIPTION                          | QTY |           |
|------|------------------|--------------------------------------|-----|-----------|
|      |                  | <b>1 2 3 4</b>                       |     | <b>13</b> |
| 1    | <u>102696001</u> | Nut, Lock Hex, Nylon, 5/16-24 .....  | 1   | <b>G</b>  |
| 2    | <u>102696401</u> | Ring, Retaining, External 9/16 ..... | 1   |           |
| 3    | <u>102696601</u> | Washer, Flat, .58 X 1.08 X .05 ..... | 1   |           |
| 4    | <u>102699601</u> | Seal, Dul Lip, .88 X .56 X .19 ..... | 1   | <b>D</b>  |
| 5    | <u>103239501</u> | Bellcrank, Alum .....                | 1   |           |
| 6    | <u>103239801</u> | Shaft, Shift .....                   | 1   |           |

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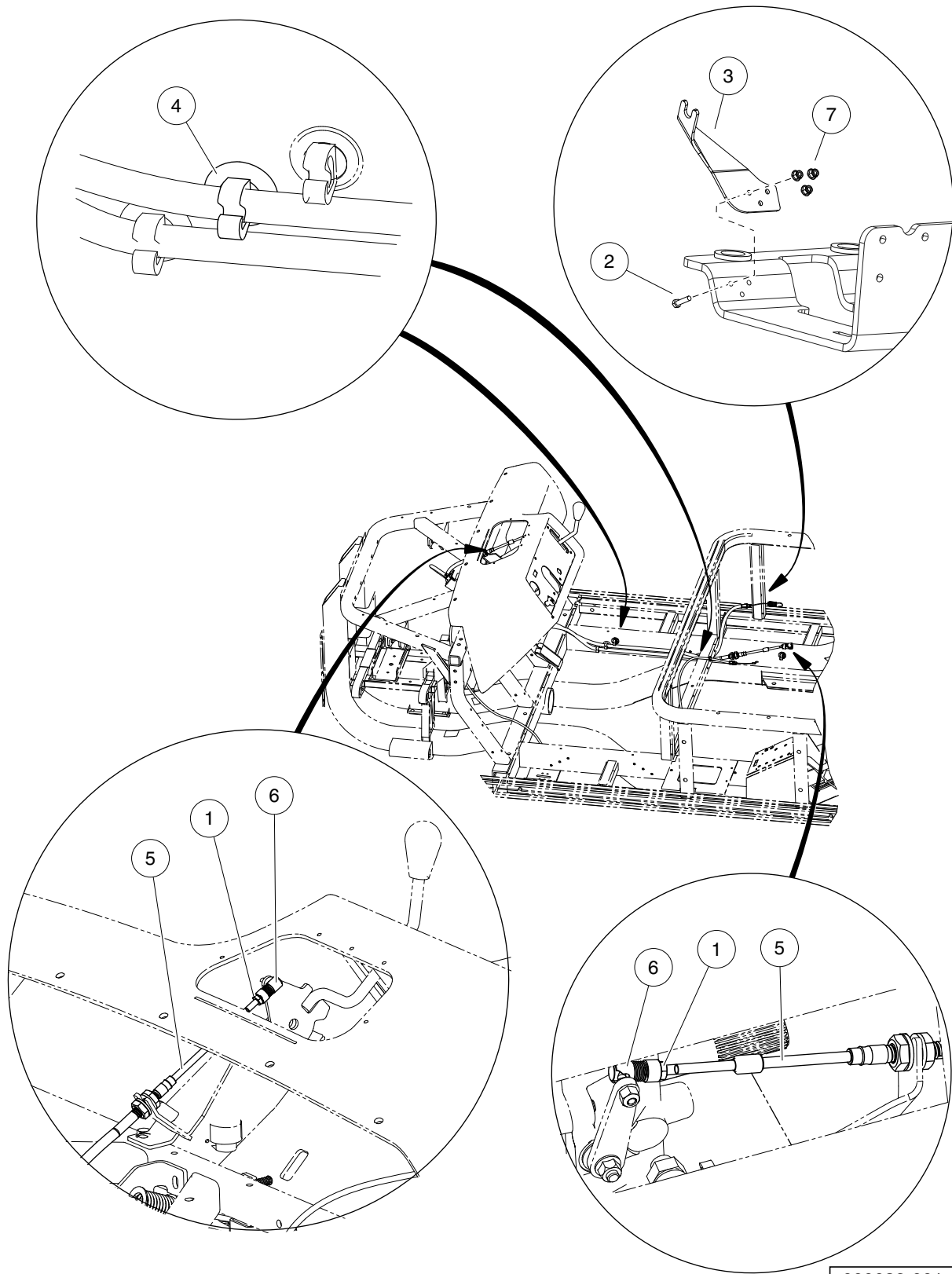
## TRANSMISSION, CONTINUED

| ITEM                                                                                                                                             | PART NO.         | DESCRIPTION                                                     | QTY | 13 |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|-----|----|
|                                                                                                                                                  |                  | 1 2 3 4                                                         |     | G  |
| 1                                                                                                                                                | <u>102697801</u> | Fork, Transmission .....                                        | 1   |    |
| 2                                                                                                                                                | <u>102698801</u> | Shaft, Output .....                                             | 1   |    |
| 3                                                                                                                                                | <u>102699501</u> | Plug, 19mm .....                                                | 1   |    |
| 4                                                                                                                                                | <u>102764701</u> | Kit, Input Shaft Repair (includes items 5 through 13) .....     | 1   | D  |
| 5                                                                                                                                                | <u>102696201</u> | Ring, Retaining, Basic External .....                           | 1   |    |
| 6                                                                                                                                                | <u>102696901</u> | Bearing, Ball .....                                             | 2   |    |
| 7                                                                                                                                                | <u>102697001</u> | Bearing, Ball .....                                             | 1   |    |
| 8                                                                                                                                                | <u>102698101</u> | Gear, Helical 90-Tooth .....                                    | 1   |    |
| 9                                                                                                                                                | <u>102698401</u> | Shaft, Input .....                                              | 1   |    |
| 10                                                                                                                                               | <u>102699001</u> | Gear, Helical, 31-tooth .....                                   | 1   |    |
| 11                                                                                                                                               | <u>102699701</u> | Ring, Retaining, E-Ring .....                                   | 1   |    |
| 12                                                                                                                                               | <u>102700201</u> | Sub Assy, Fly Weight .....                                      | 1   |    |
| 13                                                                                                                                               | <u>102700301</u> | Sub Assy, Governor Spool .....                                  | 1   |    |
| 14                                                                                                                                               | <u>102764801</u> | Kit, Governor Shaft Repair (includes items 15 through 17) ..... | 2   |    |
| 15                                                                                                                                               | <u>102700001</u> | Ring, Retaining .....                                           | 1   |    |
| 16                                                                                                                                               | <u>102700101</u> | Assy, Governor Arm .....                                        | 1   |    |
| 17                                                                                                                                               | <u>102721501</u> | Seal, Dual-Lip .....                                            | 1   |    |
| <p>Note: This page contains a list of components internal to the transmission.<br/>See the previous pages for other transmission components.</p> |                  |                                                                 |     |    |

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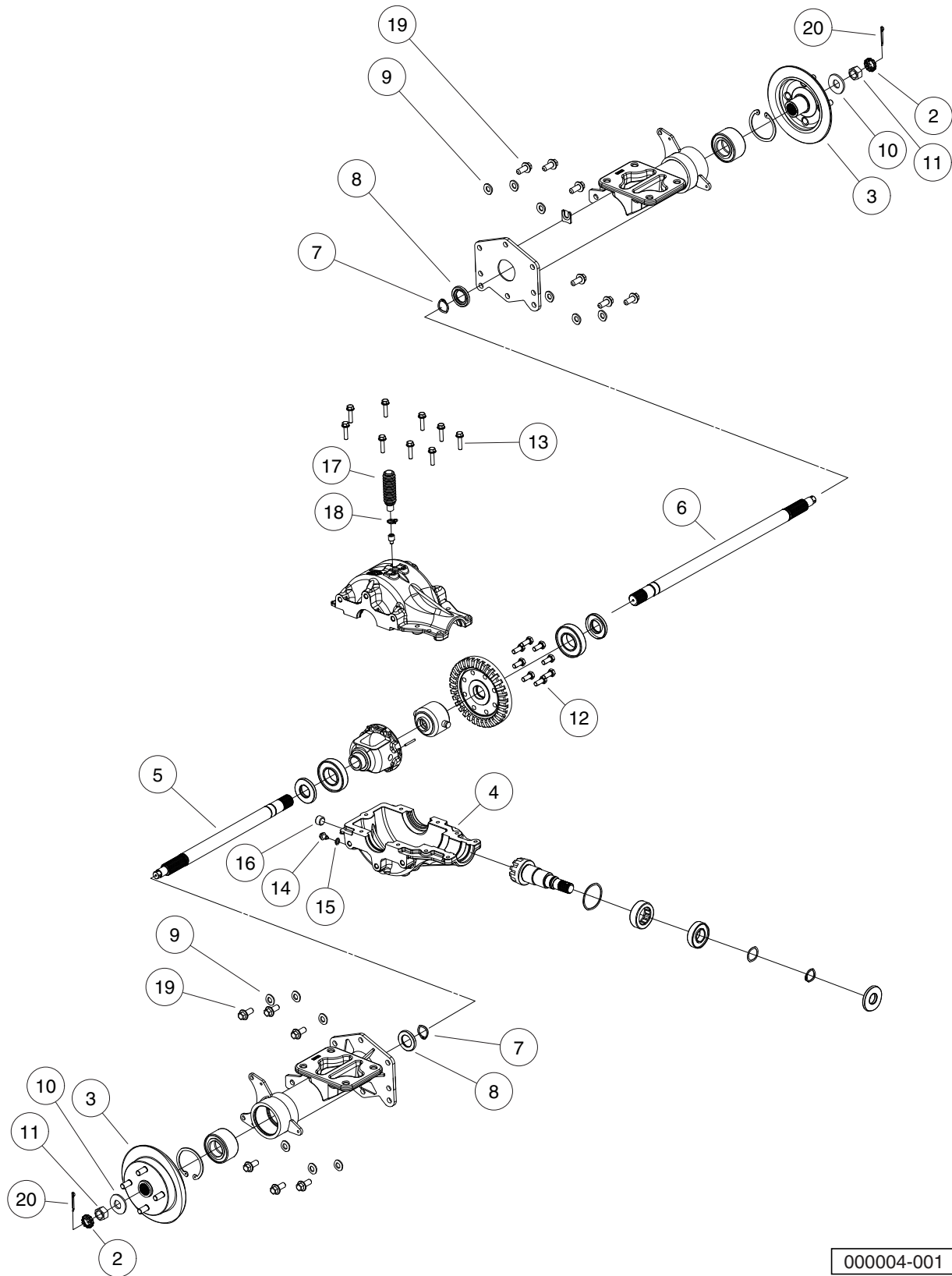
# TRANSMISSION CABLE

| ITEM | PART NO.         | DESCRIPTION                         | QTY | 13 |
|------|------------------|-------------------------------------|-----|----|
|      |                  | 1 2 3 4                             |     | G  |
| 1    | <u>1011084</u>   | Nut, 1/4-28 Hex Jam .....           | 2   |    |
| 2    | <u>1012769</u>   | Screw, M6-1.00 X 25mm Hex Cap ..... | 3   |    |
| 3    | <u>102382401</u> | Bracket, FNR Trans Cable .....      | 1   |    |
| 4    | <u>102475701</u> | Clip, Brake Line .....              | 2   | D  |
| 5    | <u>102495801</u> | Cable, Transmission Shift .....     | 1   |    |
| 6    | <u>102615801</u> | Joint, Ball, .346 Dia .....         | 2   |    |
| 7    | <u>102621501</u> | Nut Flg, M6 X 1.0 Nylon .....       | 3   |    |

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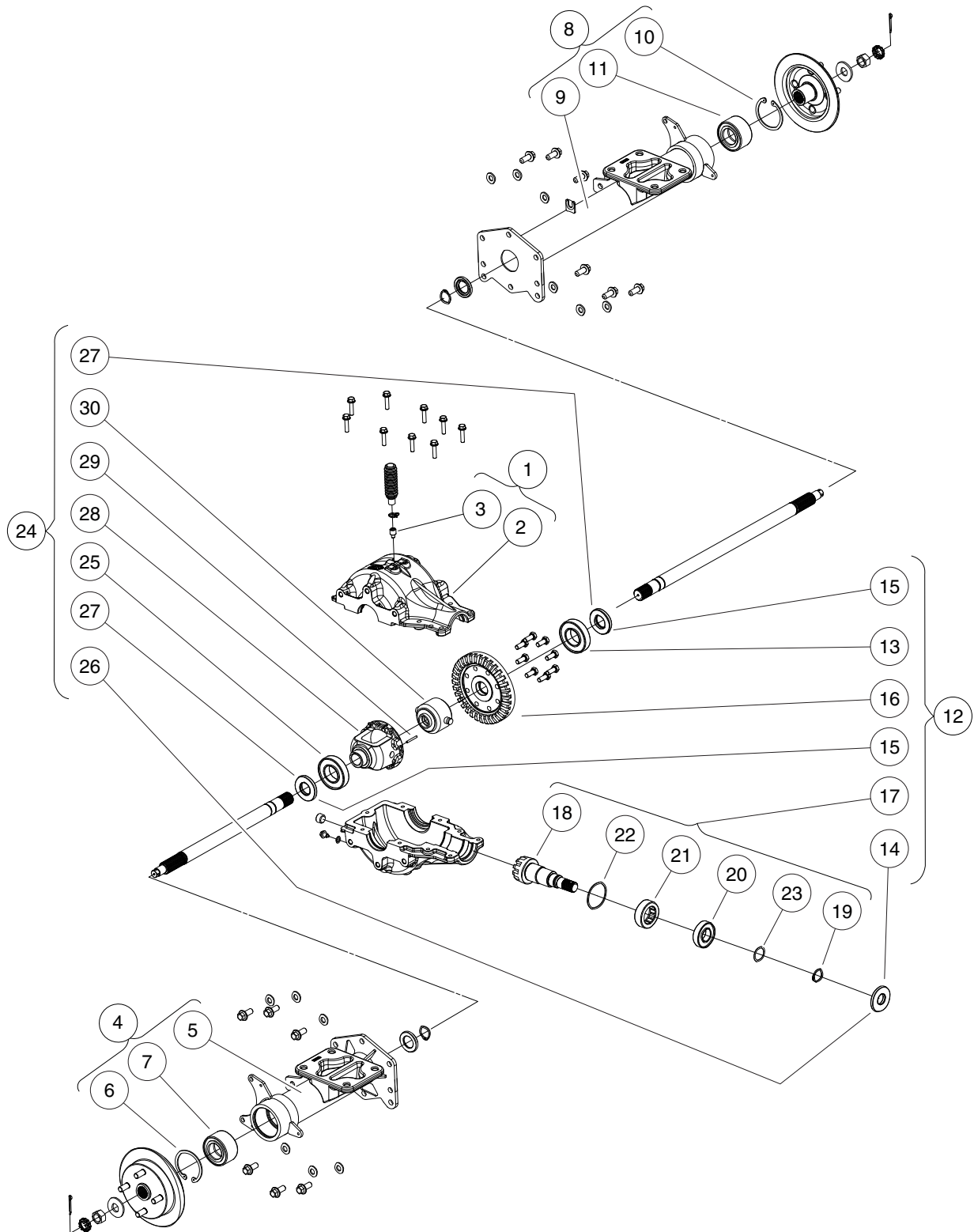
# REAR DIFFERENTIAL

| ITEM | PART NO.         | DESCRIPTION                                                                      | QTY | 13 |
|------|------------------|----------------------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                                          |     | G  |
| 1    | <u>102831501</u> | Axle, Rear, Guard Mounts (Complete Assembly) (includes items 2 through 20) ..... | 1   |    |
| 2    | <u>102276001</u> | Locking Cap, Nut .....                                                           | 2   |    |
| 3    | <u>102376602</u> | Assy, Rotor, Brake, Rear .....                                                   | 2   |    |
| 4    | <u>102449101</u> | Gearcase, Lower, Machined .....                                                  | 1   | D  |
| 5    | <u>102463501</u> | Axle, Right-hand .....                                                           | 1   |    |
| 6    | <u>102463601</u> | Axle, Left-Hand .....                                                            | 1   |    |
| 7    | <u>102463801</u> | Ring, Retaining, Internal .....                                                  | 2   |    |
| 8    | <u>102672101</u> | Washer, counterbored 51 X 30 .....                                               | 2   |    |
| 9    | <u>102672201</u> | Washer, Belleville, 1.063 X .043 .....                                           | 12  |    |
| 10   | <u>102672301</u> | Washer, Belleville, 49 X 4 .....                                                 | 2   |    |
| 11   | <u>102672401</u> | Nut, Hex, M20 X 1.5 , Modified .....                                             | 2   |    |
| 12   | N/A              | Screw, M10 X 25 .....                                                            | 8   |    |
| 13   | <u>102693301</u> | Screw, hex Flange, M8 X 35 .....                                                 | 9   |    |
| 14   | <u>102693401</u> | Plug, 3/8-16, Hex Flange .....                                                   | 1   |    |
| 15   | <u>102693501</u> | Washer, .625 X .382 X .60 .....                                                  | 1   |    |
| 16   | <u>102694201</u> | Plug, Square Skt, 1/12-14, Ptf .....                                             | 1   |    |
| 17   | <u>102694301</u> | Bellows, Vent, Upper Housing .....                                               | 1   |    |
| 18   | <u>102694401</u> | Clamp, Hose, Dw-9.5 .....                                                        | 1   |    |
| 19   | <u>102694701</u> | Screw, Hex Fl, M12 X 1.75 X 30 .....                                             | 12  |    |
| 20   | <u>102694801</u> | Pin, Cotter, 5/32 X 1.25 .....                                                   | 2   |    |

13

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000004-002

# REAR DIFFERENTIAL, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                                                      | QTY | 13 |
|------|------------------|------------------------------------------------------------------|-----|----|
|      |                  | 1 2 3 4                                                          |     | G  |
| 1    | <u>102765301</u> | Asm, Gearcase, Upper (includes items 2 and 3) .....              | 1   |    |
| 2    | <u>102449201</u> | Gearcase, Upper, Machined .....                                  | 1   |    |
| 3    | <u>102694001</u> | Vent, Top, Upper Housing .....                                   | 1   |    |
| 4    | <u>102765401</u> | Asm, Axle Tube, RH (includes items 5 through 7) .....            | 1   | D  |
| 5    | <u>102463401</u> | Weldment, Axle Tube Rh .....                                     | 1   |    |
| 6    | <u>102463801</u> | Ring, Retaining, Internal .....                                  | 1   |    |
| 7    | <u>102464301</u> | Bearing .....                                                    | 1   |    |
| 8    | <u>102765501</u> | Asm, Axle Tube, LH (includes items 9 through 11) .....           | 1   |    |
| 9    | <u>102463301</u> | Weldment, Axle Tube Lh .....                                     | 1   |    |
| 10   | <u>102463801</u> | Ring, Retaining, Internal .....                                  | 1   |    |
| 11   | <u>102464301</u> | Bearing .....                                                    | 1   |    |
| 12   | <u>102765801</u> | Kit, Rear Axle Gear Repair (includes items 13 through 17) .....  | 1   |    |
| 13   | <u>102464201</u> | Bearing, Ball .....                                              | 1   |    |
| 14   | <u>102464401</u> | Seal, Dual-Lip 25x 62x 7tc .....                                 | 1   |    |
| 15   | <u>102464501</u> | Seal, Dual-Lip 30x 62x 8tc .....                                 | 2   |    |
| 16   | <u>102762601</u> | Gear, Ring, 33-Tooth .....                                       | 1   |    |
| 17   | <u>102765701</u> | Asm, Pinion W/ Bearings (includes items 18 through 23) .....     | 1   |    |
| 18   | <u>102463101</u> | Pinion, 10t Machined .....                                       | 1   |    |
| 19   | <u>102463901</u> | Ring, Retaining, External .....                                  | 1   |    |
| 20   | <u>102464001</u> | Bearing, Ball .....                                              | 1   |    |
| 21   | <u>102464101</u> | Bearing, Needle, Drawn Shell .....                               | 1   |    |
| 22   | <u>102693601</u> | Washer, 2.625 X 2.367 X .06 .....                                | 1   |    |
| 23   | <u>102694502</u> | Shim, 1.50 X 1.189 X .008 .....                                  | 1   |    |
| 24   | <u>102961501</u> | Asm, Differential & Carrier (includes items 25 through 30) ..... | 1   |    |
| 25   | <u>102464201</u> | Bearing, Ball .....                                              | 1   |    |
| 26   | <u>102464401</u> | Seal, Dual-Lip 25x 62x 7tc .....                                 | 1   |    |
| 27   | <u>102464501</u> | Seal, Dual-Lip 30x 62x 8tc .....                                 | 2   |    |
| 28   | <u>102961301</u> | Housing, Differential, Mach .....                                | 1   |    |
| 29   | <u>102961401</u> | Pin, Dowel, 4 X 35 .....                                         | 1   |    |
| 30   | <u>102961601</u> | Asm, Locker, Nongrease/Spacers .....                             | 1   |    |

**13**

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# RADIATOR AND COOLANT SYSTEM (DIESEL VEHICLES)

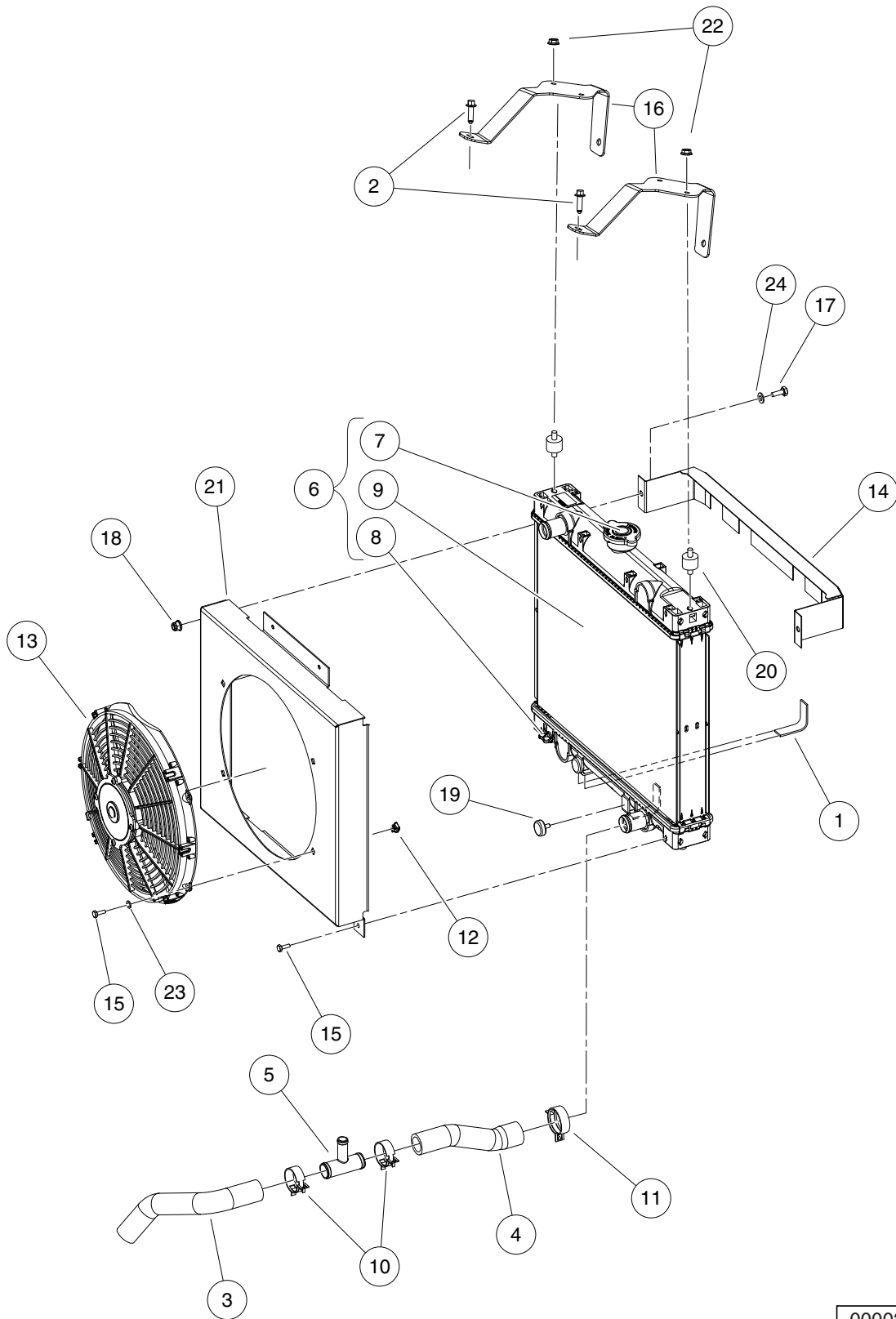
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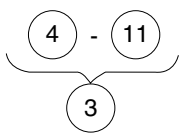
000024-001

# RADIATOR

| ITEM | PART NO.         | DESCRIPTION                                              | QTY |
|------|------------------|----------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                           |     |
| 1    | <u>1014471</u>   | Tape, Vinyl Foam 1/8" x 3/4" * .....                     | 1   |
| 2    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....                             | 2   |
| 3    | <u>102377801</u> | Hose, Coolant Lower Pipe .....                           | 1   |
| 4    | <u>102377901</u> | Hose, Coolant Lower Rad .....                            | 1   |
| 5    | <u>102380301</u> | Tee, Coolant Fill .....                                  | 1   |
| 6    | <u>102410301</u> | Exchanger, Engine Coolant (includes items 7 and 8) ..... | 1   |
| 7    | <u>102737301</u> | Cap, Radiator .....                                      | 1   |
| 8    | <u>102737401</u> | Drain Cock, Radiator .....                               | 1   |
| 9    | <u>102411207</u> | Clamp, Hose, Ctb 35mm .....                              | 2   |
| 10   | <u>102411208</u> | Clamp, Hose, Ctb 38mm .....                              | 1   |
| 11   | <u>102411301</u> | Nut, Self Retaining .....                                | 4   |
| 12   | <u>102436701</u> | Fan, Cooling 12 In Elect .....                           | 1   |
| 13   | <u>102452101</u> | Guard, Radiator, Top .....                               | 1   |
| 14   | <u>102490301</u> | Bolt, M6 X 1 X 16 Loctite .....                          | 8   |
| 15   | <u>102493401</u> | Bracket, Upper Radiator Mount .....                      | 2   |
| 16   | <u>102498101</u> | Bolt, M8 X 1.25 X 20 .....                               | 2   |
| 17   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                      | 2   |
| 18   | <u>102684401</u> | Bumper, 13mm Stud .....                                  | 2   |
| 19   | <u>102685001</u> | Isolator, Twin-Stud .....                                | 2   |
| 20   | <u>102855501</u> | Shroud, Radiator Fan .....                               | 1   |
| 21   | <u>96704416</u>  | Nut Flg, M8 X 1.25 Serrated .....                        | 2   |
| 22   | <u>96705199</u>  | Washer, M6 .....                                         | 4   |
| 23   | <u>96741038</u>  | Washer, M8 Hard .....                                    | 2   |
|      |                  | <br>* Note: Item not shown.                              |     |

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000078-001

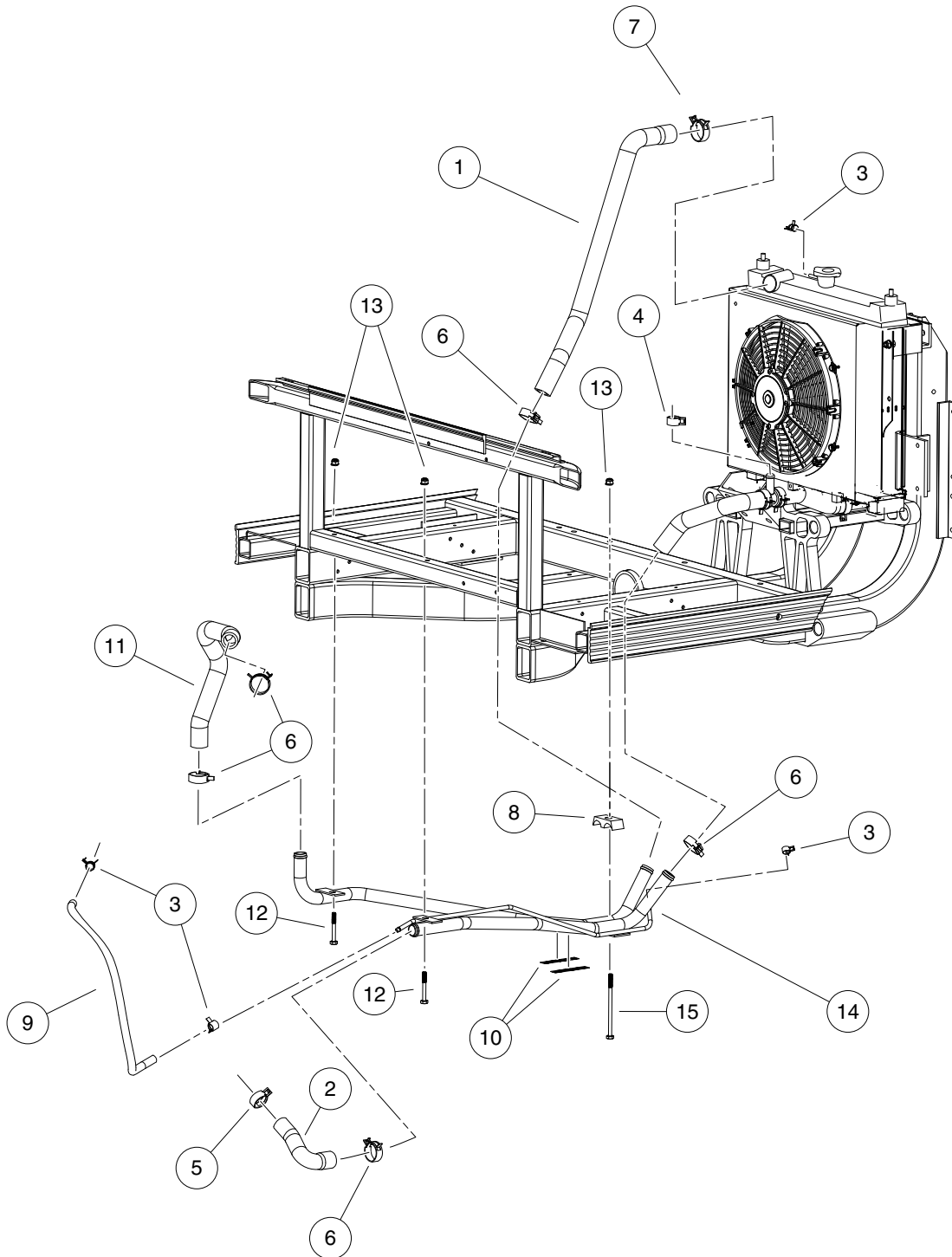


# COOLANT EXPANSION TANK

| ITEM | PART NO.         | DESCRIPTION                                              | QTY |
|------|------------------|----------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                           |     |
| 1    | <u>102289001</u> | Screw, M8X1.25X30, Hex .....                             | 2   |
| 2    | <u>102460801</u> | Bracket, Coolant Bottle .....                            | 1   |
| 3    | N/A              | Asm, Tank, Expansion (includes items 4 through 11) ..... | 1   |
| 4    | <u>102411204</u> | Clamp, Hose, CTB 15mm .....                              | 4   |
| 5    | <u>102411205</u> | Clamp, Hose, CTB 22mm .....                              | 1   |
| 6    | <u>102411701</u> | Fitting, Tee .....                                       | 1   |
| 7    | <u>102427501</u> | Cap, Radiator .....                                      | 1   |
| 8    | <u>102434501</u> | Tank, Expansion .....                                    | 1   |
| 9    | <u>102435201</u> | Hose, Tee To Vent Tube, Coolnt .....                     | 1   |
| 10   | <u>102807601</u> | Hose, Clnt, 5/8 Sae J20r3 Bulk .....                     | 1   |
| 11   | <u>102807801</u> | Hose, Clnt 5/16 Sae J20r3 Bulk .....                     | 1   |

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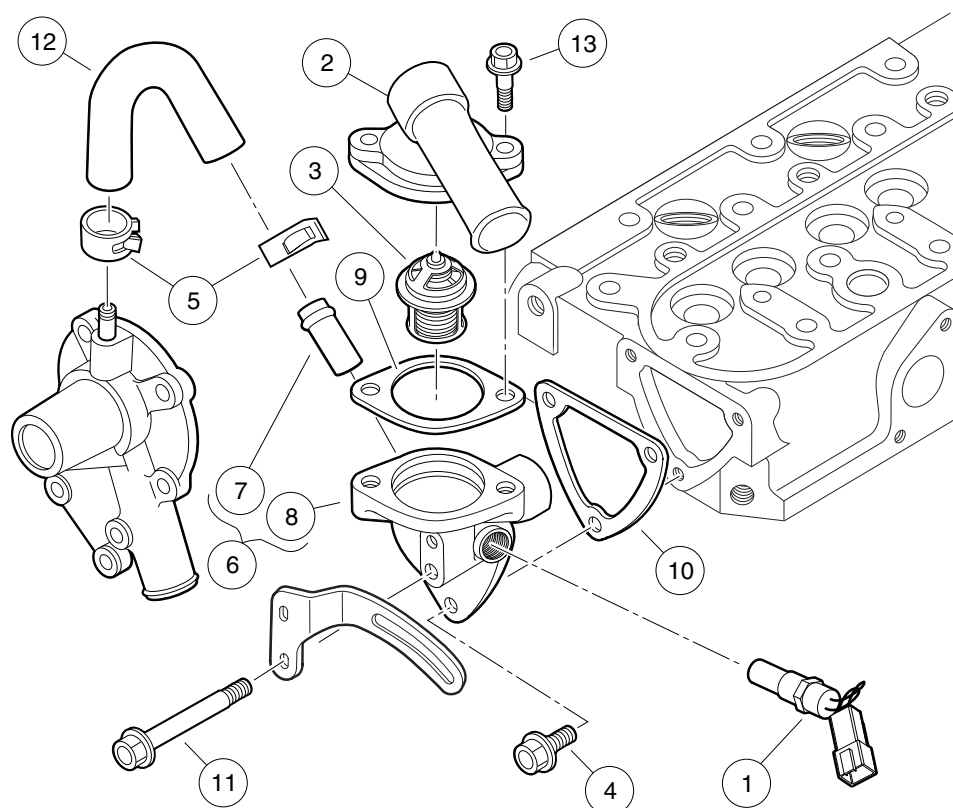
000079-001

# COOLANT PIPES AND HOSES

| ITEM | PART NO.         | DESCRIPTION                                                        | QTY |
|------|------------------|--------------------------------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                                                     |     |
| 1    | <u>102377501</u> | Hose, Coolant Upper Rad .....                                      | 1   |
| 2    | <u>102377601</u> | Hose, Coolant Lower Eng .....                                      | 1   |
| 3    | <u>102411204</u> | Clamp, Hose, CTB 15mm .....                                        | 4   |
| 4    | <u>102411205</u> | Clamp, Hose, CTB 22mm .....                                        | 1   |
| 5    | <u>102411206</u> | Clamp, Hose, Ctb 30mm .....                                        | 1   |
| 6    | <u>102411207</u> | Clamp, Hose, Ctb 35mm .....                                        | 5   |
| 7    | <u>102411208</u> | Clamp, Hose, Ctb 38mm .....                                        | 1   |
| 8    | <u>102427601</u> | Clamp, Bar .....                                                   | 1   |
| 9    | <u>102435001</u> | Hose, Vent Tube To Eng, Coolnt .....                               | 1   |
| 10   | <u>102458901</u> | Decal, Hot Surface Warning .....                                   | 2   |
| 11   | <u>102480501</u> | Hose, Coolant, Return, Engine .....                                | 1   |
| 12   | <u>102618301</u> | Bolt Flanged Head, M8 X 1.25 X 65 .....                            | 2   |
| 13   | <u>102618601</u> | Lock Nut, Flg M8 X 1.25 Nylon .....                                | 3   |
| 14   | <u>102628701</u> | Weldment, Group, Coolant Pipe (includes items 15 through 19) ..... | 1   |
| 15   | <u>102377401</u> | Pipe, Coolant Upper .....                                          | 1   |
| 16   | <u>102377701</u> | Pipe, Coolant Lower .....                                          | 1   |
| 17   | N/A              | Tab, Rear Mntg, Coolant Pipe .....                                 | 2   |
| 18   | N/A              | Pipe, Vent, Coolant .....                                          | 1   |
| 19   | N/A              | Tab, Cooling Pipe Mount .....                                      | 1   |
| 20   | <u>96747126</u>  | Bolt, M8 X 1.25 X 130 .....                                        | 1   |

**14**

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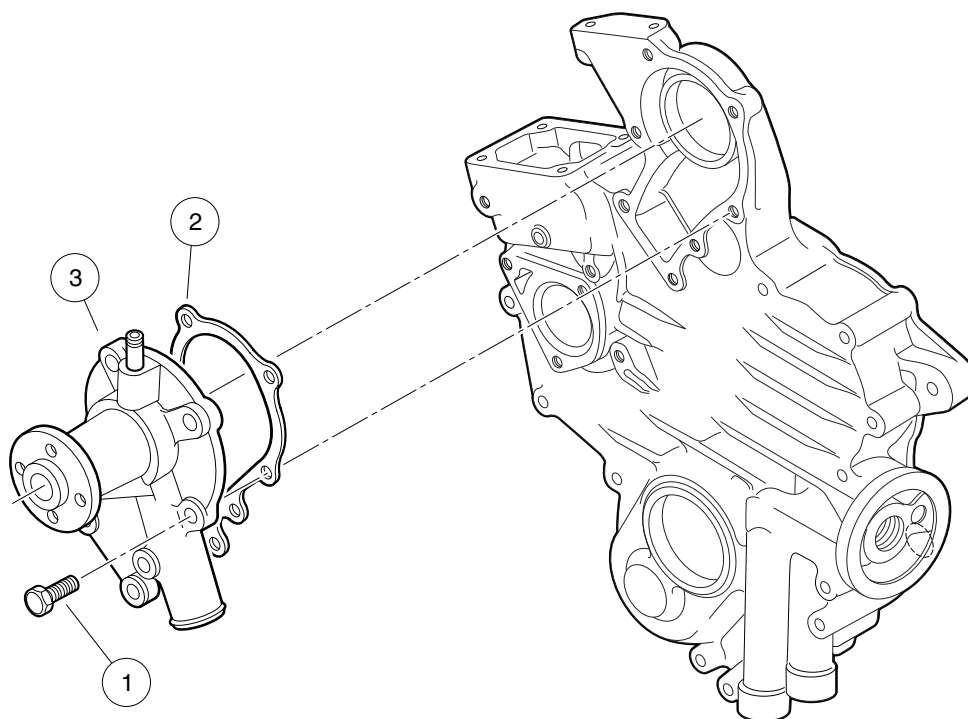


000059-001

# WATER FLANGE AND THERMOSTAT

| ITEM | PART NO.         | DESCRIPTION                                  | QTY |
|------|------------------|----------------------------------------------|-----|
|      |                  | <b>1 2 3 4</b>                               |     |
| 1    | <u>102410001</u> | Sensor, Coolant Temp .....                   | 1   |
| 2    | <u>102631301</u> | Cover, Thermostat .....                      | 1   |
| 3    | <u>102631401</u> | Assy, Thermostat .....                       | 1   |
| 4    | <u>102631601</u> | Bolt, M6 X 1 X 20 .....                      | 2   |
| 5    | <u>102633001</u> | Band, Pipe .....                             | 2   |
| 6    | <u>102633201</u> | Flange, Water (includes items 7 and 8) ..... | 1   |
| 7    | <u>102633301</u> | Pipe, Water Return, D722 .....               | 1   |
| 8    | N/A              | Flange, Water .....                          | 1   |
| 9    | <u>102633401</u> | Gasket, Thermostat .....                     | 1   |
| 10   | <u>102654701</u> | Gasket, Water Flange .....                   | 1   |
| 11   | <u>102730901</u> | Bolt, Alt, D722, Stay Lower .....            | 1   |
| 12   | <u>102731001</u> | Pipe, Water Return, D722 .....               | 1   |
| 13   | <u>102731101</u> | Bolt, D722, Thermostat Cover .....           | 2   |

**14**
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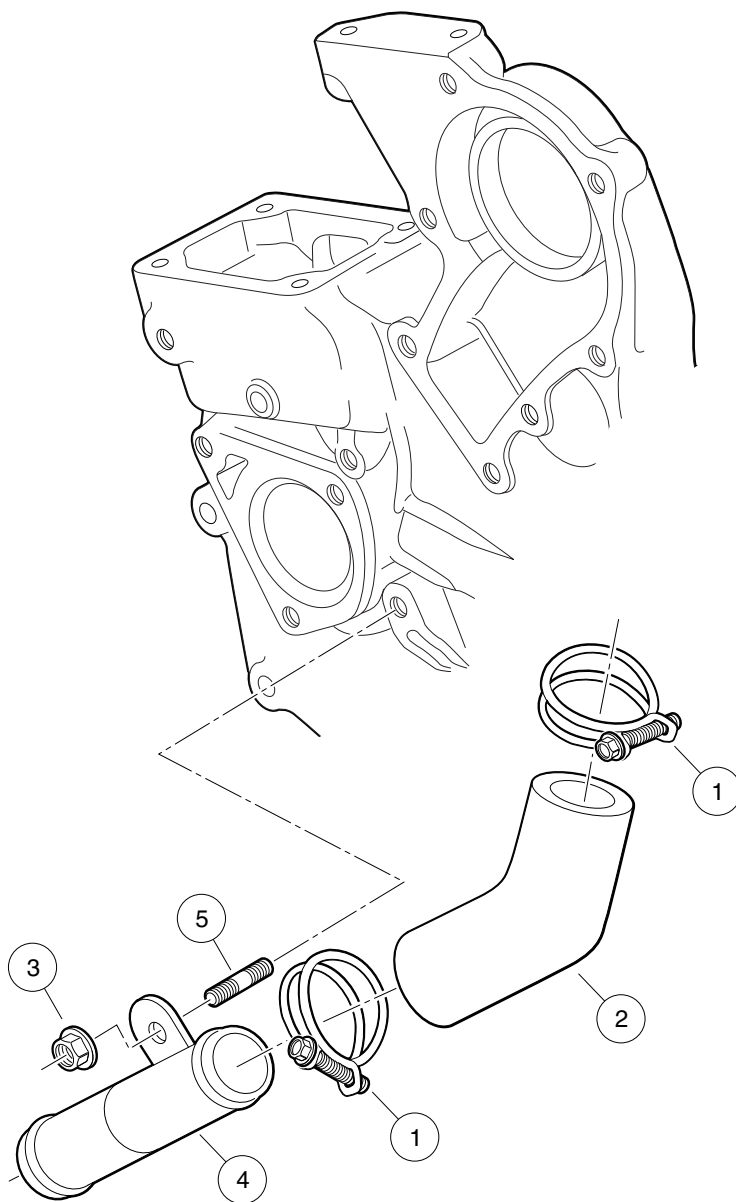
000060-001

WATER PUMP

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
|      |           | 1 2 3 4                        |     |
| 1    | 102608701 | Bolt, M6 X 1 X 22 .....        | 4   |
| 2    | 102632701 | Gasket, Water Pump, D722 ..... | 1   |
| 3    | 102731201 | Water Pump Assembly .....      | 1   |

14

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000061-001



# BLOCK COOLANT PIPE

| ITEM | PART NO.         | DESCRIPTION                | QTY | 14 |
|------|------------------|----------------------------|-----|----|
|      |                  | 1 2 3 4                    |     |    |
| 1    | <u>102631701</u> | Band, Pipe, with Nut ..... | 2   |    |
| 2    | <u>102631801</u> | Pipe, Water, Bent .....    | 1   |    |
| 3    | <u>102632001</u> | Nut, Flange, M6 .....      | 1   |    |
| 4    | <u>102632101</u> | Pipe, Water, Bent .....    | 1   | D  |
| 5    | <u>102632201</u> | Stud, M6 X 15 .....        | 1   |    |

**14**

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# MAINTENANCE AND SERVICE TOOLS

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**15**

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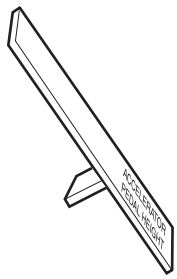
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15

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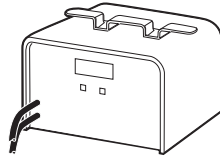
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2



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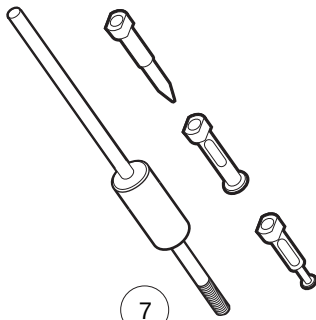
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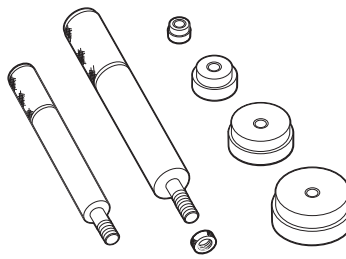
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6



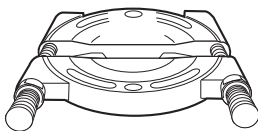
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8



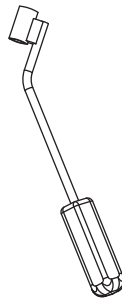
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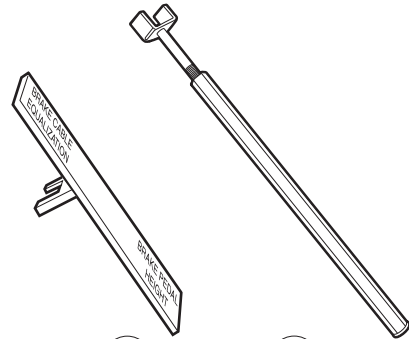
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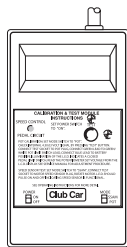
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12



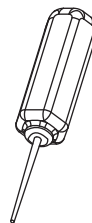
14 15 13



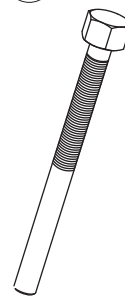
16



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18



19

# MAINTENANCE AND SERVICE TOOLS

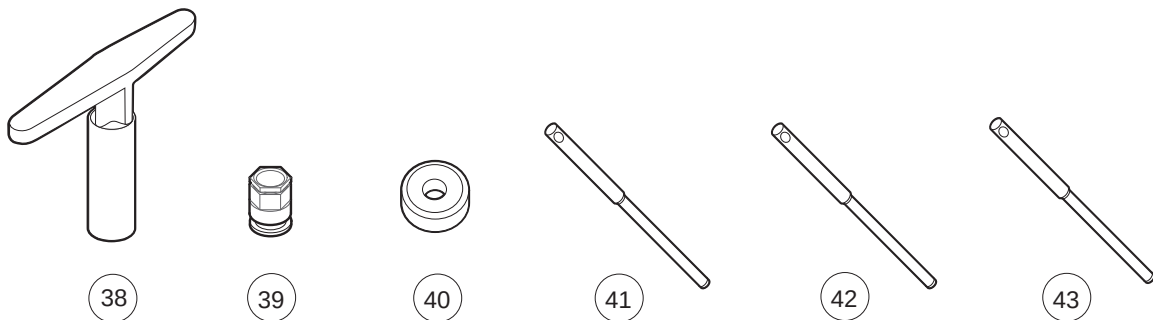
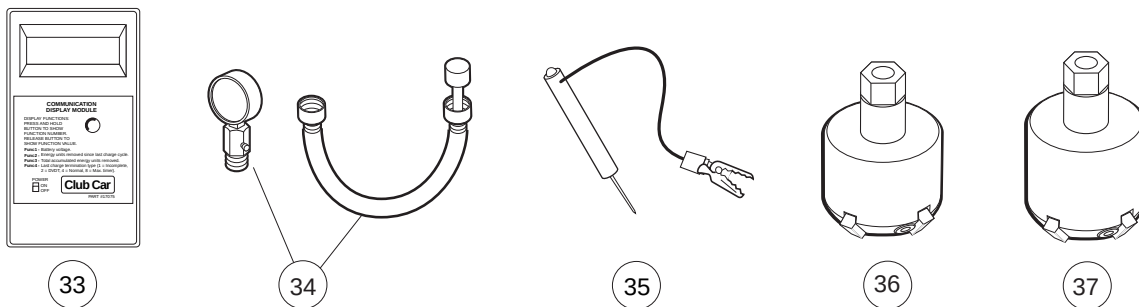
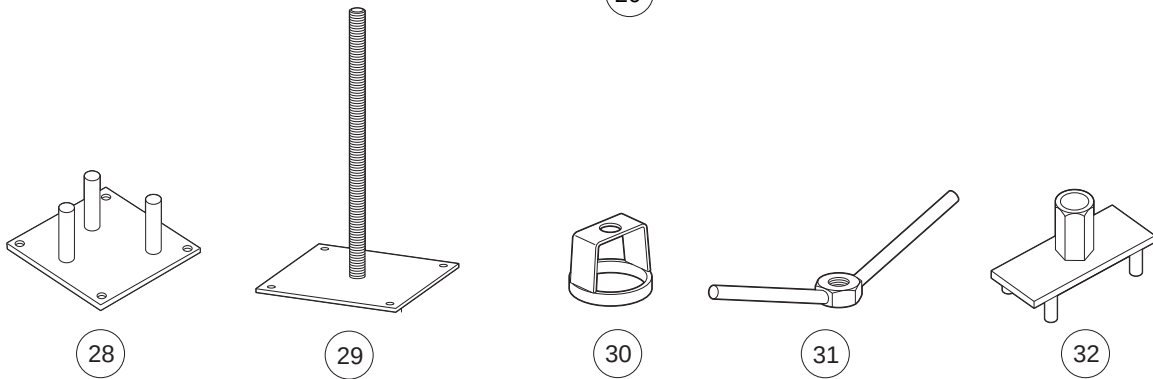
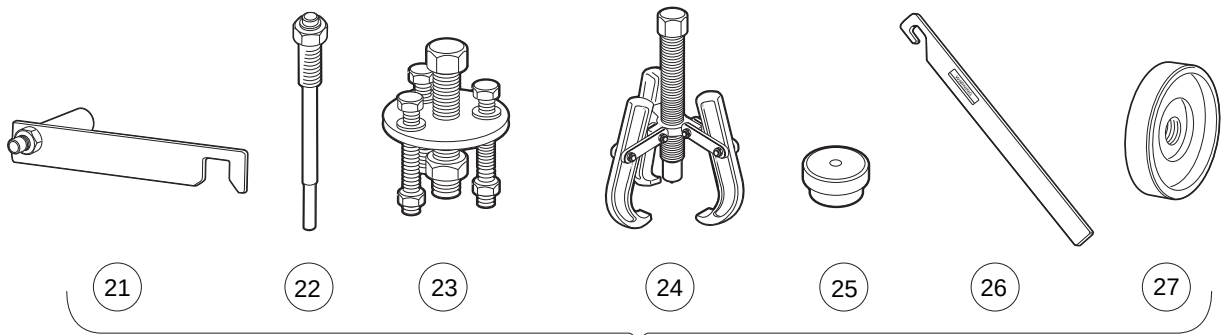
| ITEM | PART NO.         | DESCRIPTION                                                                                                                                                                                                                                                                                                 | QTY<br>DIESEL | QTY<br>GAS | QTY<br>ELEC | 15<br>G<br>E<br>D |
|------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------|-------------|-------------------|
|      |                  | <p>1 2 3 4</p> <p>The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline, electric, and/or diesel vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.</p> |               |            |             |                   |
| 1    | <u>101871001</u> | Accelerator Pedal Adjustment Tool .....                                                                                                                                                                                                                                                                     |               | 1          | 1           |                   |
| 2    | <u>101813202</u> | Adhesive, Guide Ring, 3-Gram Tube .....                                                                                                                                                                                                                                                                     |               |            | 1           |                   |
| 3    | <u>101641202</u> | Arbor .....                                                                                                                                                                                                                                                                                                 |               | 1          |             |                   |
| 4    | <u>101831901</u> | Battery Discharge Machine, 36/48 Volt .....                                                                                                                                                                                                                                                                 |               |            | 1           |                   |
| 5    | <u>1014305</u>   | Battery Terminal Protector Spray .....                                                                                                                                                                                                                                                                      | 1             | 1          | 1           |                   |
| 6    | <u>1011767</u>   | Battery Thermometer .....                                                                                                                                                                                                                                                                                   | 1             | 1          | 1           |                   |
| 7    | <u>1016417</u>   | Bearing and Oil Seal Remover Assembly .....                                                                                                                                                                                                                                                                 | 1             | 1          | 1           |                   |
| 8    | <u>1016416</u>   | Bearing Driver Set .....                                                                                                                                                                                                                                                                                    | 1             | 1          | 1           |                   |
| 9    | <u>1012811</u>   | Bearing Puller .....                                                                                                                                                                                                                                                                                        | 1             | 1          | 1           |                   |
| 10   | <u>1012812</u>   | Bearing Puller Wedge Attachment .....                                                                                                                                                                                                                                                                       | 1             | 1          | 1           |                   |
| 11   | <u>1013582</u>   | Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes) .....                                                                                                                                                                                                                |               | 1          | 1           |                   |
| 12   | <u>102555501</u> | Brake Cable Release Tool .....                                                                                                                                                                                                                                                                              | 1             | 1          | 1           |                   |
| 13   | <u>102249901</u> | Brake Pedal Adjustment Tool Kit (used for the Carryall Electric Industrial Truck only) (includes items 14 and 15).....                                                                                                                                                                                      |               |            | 1           |                   |
| 14   | ****             | Brake Pedal Adjustment Tool .....                                                                                                                                                                                                                                                                           |               |            | 1           |                   |
| 15   | ****             | Brake Pedal Tension Tool .....                                                                                                                                                                                                                                                                              |               |            | 1           |                   |
| 16   | <u>101887101</u> | Calibration Test Module .....                                                                                                                                                                                                                                                                               |               |            | 1           |                   |
| 17   | <u>101808401</u> | Cam Installation Tool .....                                                                                                                                                                                                                                                                                 |               | 1          |             |                   |
| 18   | <u>102562401</u> | Charger Bezel Tool .....                                                                                                                                                                                                                                                                                    |               |            | 1           |                   |
| 19   | <u>102686101</u> | Clutch Removal Tool (for 4x4 vehicles) .....                                                                                                                                                                                                                                                                | 1             | 1          |             |                   |
|      |                  | <p>Please refer to the maintenance and service manual for proper tool application.</p> <p>**** Special order item available upon request</p>                                                                                                                                                                |               |            |             |                   |

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# MAINTENANCE AND SERVICE TOOLS, CONTINUED

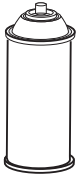
| ITEM | PART NO.         | DESCRIPTION                                                                                         | QTY<br>DIESEL | QTY<br>GAS | QTY<br>ELEC | 15<br>G<br>E<br>D |
|------|------------------|-----------------------------------------------------------------------------------------------------|---------------|------------|-------------|-------------------|
|      |                  | 1 2 3 4                                                                                             |               |            |             |                   |
| 20   | <u>1014510</u>   | Clutch Tool Kit (includes items 21 - 27) .....                                                      |               | 1          |             |                   |
| 21   | <u>1014498</u>   | Clutch Alignment Tool (for pre-unitized transaxle<br>vehicles built prior to 1997 model year) ..... |               | 1          |             |                   |
| 22   | <u>1014496</u>   | Drive Clutch Puller (for Kawasaki engines only) .....                                               |               | 1          |             |                   |
| 23   | <u>1014497</u>   | Drive Clutch Hub Puller (for Kawasaki engines only) .....                                           |               | 1          |             |                   |
| 24   | <u>1014508</u>   | Driven Clutch Cam Puller (for Kawasaki engines only) .....                                          |               | 1          |             |                   |
| 25   | <u>1014507</u>   | Driven Clutch Puller Plug (for Kawasaki engines only) .....                                         |               | 1          |             |                   |
| 26   | <u>1015524</u>   | Drive Clutch Holder Tool Assembly (for Kawasaki engines only) .....                                 |               | 1          |             |                   |
| 27   | <u>101809101</u> | Press Weldment (for Kawasaki engines only) .....                                                    |               | 1          |             |                   |
| 28   | <u>102601501</u> | Drive ClutchFixed Sheave Tool<br>(for 4x4 vehicles) .....                                           | 1             | 1          |             |                   |
| 29   | <u>102603501</u> | Driven Clutch Spring Compression Base (for use with items 30<br>and 31) (for 4x4 vehicles) .....    | 1             | 1          |             |                   |
| 30   | <u>102605201</u> | Driven Clutch Spring Compression Collar (for use with items 29<br>and 31) (for 4x4 vehicles) .....  | 1             | 1          |             |                   |
| 31   | <u>102606101</u> | Driven Clutch Spring Compression Nut (for use with items 29<br>and 30) (for 4x4 vehicles) .....     | 1             | 1          |             |                   |
| 32   | <u>102607501</u> | Drive Clutch Spider Removal Tool<br>(for 4x4 vehicles) .....                                        | 1             | 1          |             |                   |
| 33   | 101831801        | Communication Display Module .....                                                                  |               |            | 1           |                   |
| 34   | 101641002        | Compression Gauge and Adapter .....                                                                 |               | 1          |             |                   |
| 35   | 1011273          | Continuity Tester .....                                                                             |               | 1          | 1           |                   |
| 36   | <u>102773801</u> | Cutter, Valve Seat, #122 .....                                                                      |               | 1          |             |                   |
| 37   | <u>102773901</u> | Cutter, Valve Seat #115 .....                                                                       |               | 1          |             |                   |
| 38   | <u>102774101</u> | Wrench, T, #505.....                                                                                |               | 1          |             |                   |
| 39   | <u>102774101</u> | Adapter, T-Wrench .....                                                                             |               | 1          |             |                   |
| 40   | 102675401        | Cutter, Valve Seat, 60 Degree (requires item 51)<br>(for Honda GX620 Gasoline Engines) .....        |               | 1          |             |                   |
| 41   | <u>102774201</u> | Pilot, 6.6 MM .....                                                                                 |               | 1          |             |                   |
| 42   | <u>102774301</u> | Pilot, 6.62 MM.....                                                                                 |               | 1          |             |                   |
| 43   | <u>102774401</u> | Pilot, 6.65 MM.....                                                                                 |               | 1          |             |                   |
|      |                  | Please refer to the maintenance and service manual<br>for proper tool application.                  |               |            |             |                   |

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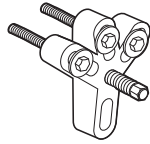
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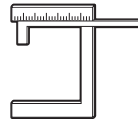
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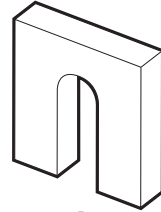
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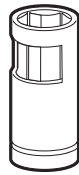
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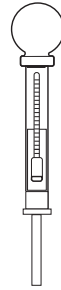
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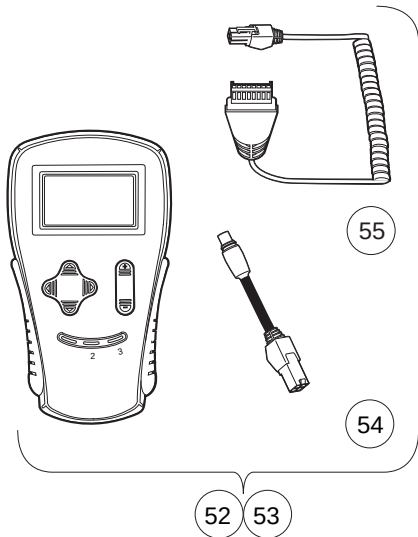
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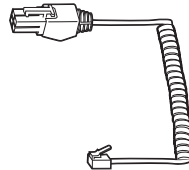


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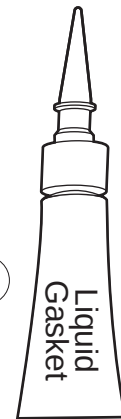


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# MAINTENANCE AND SERVICE TOOLS, CONTINUED

| ITEM                                                                                                                                                                                                     | PART NO.         | DESCRIPTION                                                                                      | QTY<br>DIESEL | QTY<br>GAS | QTY<br>ELEC | 15<br>G<br>E<br>D |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------|---------------|------------|-------------|-------------------|
|                                                                                                                                                                                                          |                  | 1 2 3 4                                                                                          |               |            |             |                   |
| 44                                                                                                                                                                                                       | <u>1012151</u>   | Dry Moly Lubricant .....                                                                         | 1             | 1          | 1           |                   |
| 45                                                                                                                                                                                                       | <u>1016627</u>   | Flywheel Puller Kit (for Kawasaki Engines) .....                                                 |               | 1          |             |                   |
| 46                                                                                                                                                                                                       | <u>102669901</u> | Gauge, Carburetor Float Level<br>(for Honda GX620 Gasoline Engines) .....                        |               | 1          |             |                   |
| 47                                                                                                                                                                                                       | <u>1016418</u>   | Gear Yoke .....                                                                                  | 1             | 1          | 1           |                   |
| 48                                                                                                                                                                                                       | <u>101933101</u> | Governor Shaft Installation Tool (for Kawasaki Engine Vehicles) .....                            |               | 1          |             |                   |
| 49                                                                                                                                                                                                       | <u>102169401</u> | Hydraulic Brake Adjuster (for Turf/CA 272/472, Pioneer/XRT 1200,<br>Bobcat 2100, HUV 4213) ..... |               |            | 1           |                   |
| 50                                                                                                                                                                                                       | <u>1011478</u>   | Hydrometer .....                                                                                 | 1             | 1          | 1           |                   |
| 51                                                                                                                                                                                                       | <u>1013593</u>   | Internal Retaining Ring Pliers .....                                                             | 1             | 1          | 1           |                   |
| 52                                                                                                                                                                                                       | <u>102248803</u> | IQ Display Module (IQDM) Kit (IQ System and IQ Plus vehicles) .....                              |               |            | 1           |                   |
|                                                                                                                                                                                                          |                  | (includes items 54 and 55)                                                                       |               |            |             |                   |
| 53                                                                                                                                                                                                       | <u>102248804</u> | IQ Display Module (IQDM-P) Kit (IQ System and IQ Plus vehicles) .....                            |               |            | 1           |                   |
|                                                                                                                                                                                                          |                  | (includes items 54 and 55)                                                                       |               |            |             |                   |
| 54                                                                                                                                                                                                       | <u>102251501</u> | Adaptor, Cable .....                                                                             |               |            | 1           |                   |
| 55                                                                                                                                                                                                       | <u>102241502</u> | IQDM Series 2 Cable .....                                                                        |               |            | 1           |                   |
| 56                                                                                                                                                                                                       | <u>102241501</u> | IQDM Series 1 Cable (replacement) .....                                                          |               |            | 1           |                   |
| 57                                                                                                                                                                                                       | <u>101928701</u> | Liquid Gasket (transaxle case) .....                                                             | 1             | 1          | 1           |                   |
| 58                                                                                                                                                                                                       | <u>102243402</u> | Moly-Teflon Lubricant (4-oz. (113-gram) tube) .....                                              |               |            | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997201</u> | Paint, Touch-Up – Beige* .....                                                                   |               | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997207</u> | Paint, Touch-Up – Black* .....                                                                   |               | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997212</u> | Paint, Touch-Up – Burgundy* .....                                                                |               | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997211</u> | Paint, Touch-Up – Classic Blue (Navy)* .....                                                     |               | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997205</u> | Paint, Touch-Up – Dark Gray* .....                                                               | 1             | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997209</u> | Paint, Touch-Up – Dark Green* .....                                                              | 1             | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997204</u> | Paint, Touch-Up – Gray* .....                                                                    | 1             | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997203</u> | Paint, Touch-Up – Red* .....                                                                     | 1             | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997206</u> | Paint, Touch-Up – Royal Blue (Pacific Blue)* .....                                               |               | 1          | 1           |                   |
| 59                                                                                                                                                                                                       | <u>101997202</u> | Paint, Touch-Up – White* .....                                                                   | 1             | 1          | 1           |                   |
| 60                                                                                                                                                                                                       | <u>102562301</u> | Paint, Precedent Underbody – Gray .....                                                          |               | 1          | 1           |                   |
| 61                                                                                                                                                                                                       | <u>102587201</u> | Paint Pen, Touch-Up, Precedent Underbody – Black .....                                           |               | 1          | 1           |                   |
| <p>Please refer to the maintenance and service manual<br/>for proper tool application.</p> <p>* Item 59 is not for use on Surlyn<sup>®</sup> body material, which is used<br/>on Precedent vehicles.</p> |                  |                                                                                                  |               |            |             |                   |

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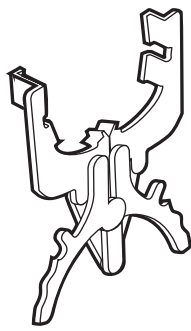
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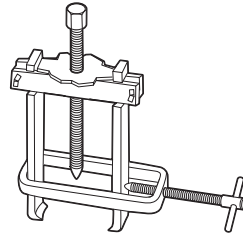
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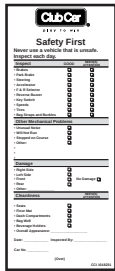
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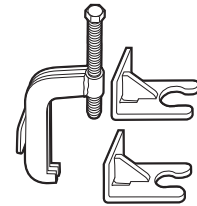
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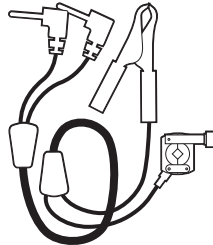
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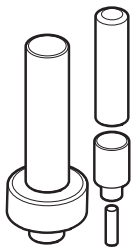
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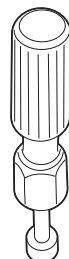
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# MAINTENANCE AND SERVICE TOOLS, CONTINUED

| ITEM | PART NO.         | DESCRIPTION                                                                                                                         | QTY<br>DIESEL | QTY<br>GAS | QTY<br>ELEC | 15 |
|------|------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------|------------|-------------|----|
|      |                  | 1 2 3 4                                                                                                                             |               |            |             | G  |
| 62   | <u>1016414</u>   | Piston Ring Compressor Kit (FE290, FE350 and FE400 engines) .....                                                                   |               | 1          |             | E  |
| 63   | <u>1016415</u>   | Piston Ring Pliers (for Kawasaki Engines) .....                                                                                     |               | 1          |             | D  |
| 64   | <u>102668801</u> | Puller, Special Use (for Kubota D722 Diesel Engines) .....                                                                          | 1             |            |             |    |
| 65   | <u>1012549</u>   | Retaining Ring Pliers, 45° External .....                                                                                           | 1             | 1          | 1           |    |
| 66   | <u>1012560</u>   | Retaining Ring Pliers, 90° Internal .....                                                                                           | 1             | 1          | 1           |    |
| 67   | <u>101823101</u> | Safety First Card (50 per pack) .....                                                                                               | 1             | 1          | 1           |    |
| 68   | <u>1012809</u>   | Seal Puller .....                                                                                                                   | 1             | 1          | 1           |    |
| 69   | <u>102330901</u> | Spanner Wrench (for coil over shock front suspension vehicles only) .....                                                           | 1             | 1          |             |    |
| 70   | <u>1014264</u>   | Steering Column Bearing Press Tool .....                                                                                            |               | 1          | 1           |    |
| 71   | <u>1014259</u>   | Steering Column Retaining Ring Tool .....                                                                                           |               | 1          | 1           |    |
| 72   | <u>102061201</u> | Steering Wheel Puller Tool .....                                                                                                    | 1             | 1          | 1           |    |
| 73   | <u>AM10753</u>   | Tachometer (includes gasoline engine pick up lead only) .....                                                                       | 1             | 1          |             |    |
| 74   | <u>AM10771</u>   | Tachometer Diesel Probe (for use with item 73) .....                                                                                | 1             |            |             |    |
| 75   | <u>1014162</u>   | Transaxle Axle Seal Tool .....                                                                                                      |               | 1          |             |    |
| 76   | <u>1014161</u>   | Transaxle Pinion Seal Tool .....                                                                                                    |               | 1          |             |    |
| 77   | <u>1014115</u>   | Transmission Tool Kit .....                                                                                                         |               | 1          |             |    |
| 78   | <u>101611003</u> | Tune-Up Kit, All OHV (for FE290, FE350, FE400 only) (includes air filter, spark plug, oil filter, fuel filters) (not shown) .....   |               | 1          |             |    |
| 79   | <u>AM11804</u>   | Tune-Up Kit, Gx620 (for Honda Engines) (includes air filter, spark plug, oil filter, fuel filters) (not shown) .....                |               | 1          |             |    |
| 80   | <u>AM11805</u>   | Tune-Up Kit, D722 (for Kubota Engines) (includes air filter, oil filter, fuel filters, water separator filter) (not shown) .....    | 1             |            |             |    |
| 81   | <u>AM1220301</u> | Tune-Up Kit, Precedent (for FE290/350 Engines) (includes air filter, spark plug, oil filter, fuel filters) (not shown) .....        |               | 1          |             |    |
| 82   | <u>AM1232401</u> | Tune-Up Kit, FH680D (for Kawasaki V-Twin Engines) (includes oil filter, fuel filter, air filter, and spark plugs) (not shown) ..... |               | 1          |             |    |
| 83   | <u>1016413</u>   | Valve Clearance Adjuster Screw Holder (for FE290 engines only) .....                                                                |               | 1          |             |    |
| 84   | <u>102674601</u> | Valve Guide Driver (for Honda GX620 Gasoline Engines) .....                                                                         |               | 1          |             |    |
| 85   | <u>101641201</u> | Valve Guide Reamer (FE290, FE350, and FE400 only) .....                                                                             |               | 1          |             |    |
| 86   | <u>102674401</u> | Valve Guide Reamer, 6.6 mm (for Honda GX620 Gasoline Engines) .....                                                                 |               | 1          |             |    |

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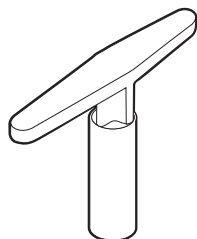
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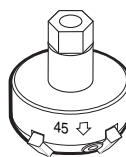
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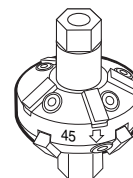
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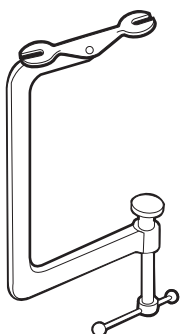
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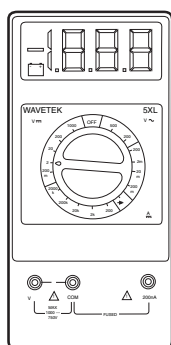
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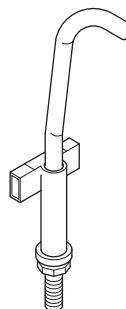
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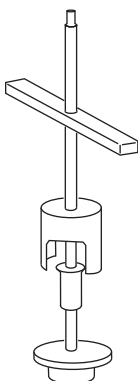
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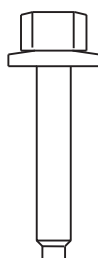
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## MAINTENANCE AND SERVICE TOOLS, CONTINUED

| ITEM                                                                                                                                  | PART NO.         | DESCRIPTION                                                            | QTY<br>DIESEL | QTY<br>GAS | QTY<br>ELEC | 15<br>G<br>E<br>D |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------|---------------|------------|-------------|-------------------|
|                                                                                                                                       |                  | 1 2 3 4                                                                |               |            |             |                   |
| 87                                                                                                                                    | <u>1016552</u>   | Valve Seat Cutter Guide .....                                          |               | 1          |             |                   |
| 88                                                                                                                                    | <u>1016551</u>   | Valve Seat Cutter T-Wrench .....                                       |               | 1          |             |                   |
| 89                                                                                                                                    | <u>1016553</u>   | Valve Seat Cutter, 45° (32 mm diameter) (for FE290 engines only) ..... |               | 1          |             |                   |
| 90                                                                                                                                    | <u>1016554</u>   | Valve Seat Cutter, 45°/30° (35 mm diameter) .....                      |               | 1          |             |                   |
| 91                                                                                                                                    | <u>101641101</u> | Valve Spring Compressor .....                                          |               | 1          |             |                   |
| 92                                                                                                                                    | <u>1011480</u>   | Volt Ohm Meter .....                                                   | 1             | 1          | 1           |                   |
| 93                                                                                                                                    | <u>102570401</u> | Tool, Tensioning, Starter Generator (For Precedent vehicles) .....     |               | 1          |             |                   |
| 94                                                                                                                                    | <u>103601401</u> | Puller, Drive Clutch, XRT 950* .....                                   |               | 1          |             |                   |
| 95                                                                                                                                    | <u>103601701</u> | Tool, Disassembly, Driven Clutch, XRT 950 .....                        |               | 1          |             |                   |
| 96                                                                                                                                    | <u>103600501</u> | Screw, Driven Clutch Disassembly, M6, XRT 950 .....                    |               | 1          |             |                   |
| <p>*Note: The XRT 950 Drive Clutch Puller requires the use of Screw, Driven Clutch Disassembly, CCI Part Number <u>103600501</u>.</p> |                  |                                                                        |               |            |             |                   |



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