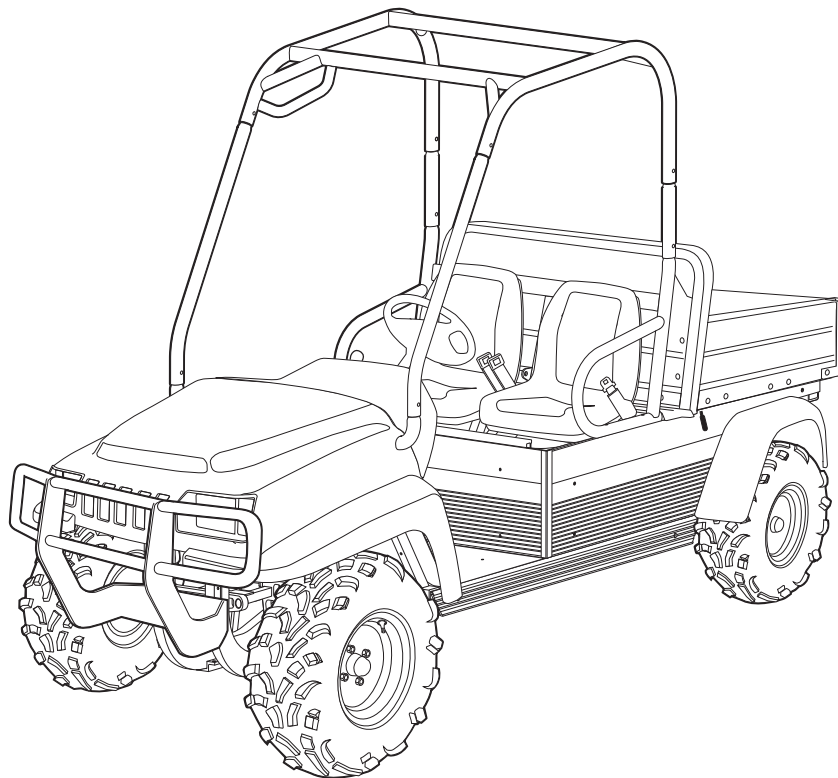




2004
XRT 1500/Carryall 294
Illustrated Parts List



**Gasoline and Diesel
Vehicles**

Manual Number 102397508
Edition Code 1004U0112T

USING THE ILLUSTRATED PARTS LIST

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 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

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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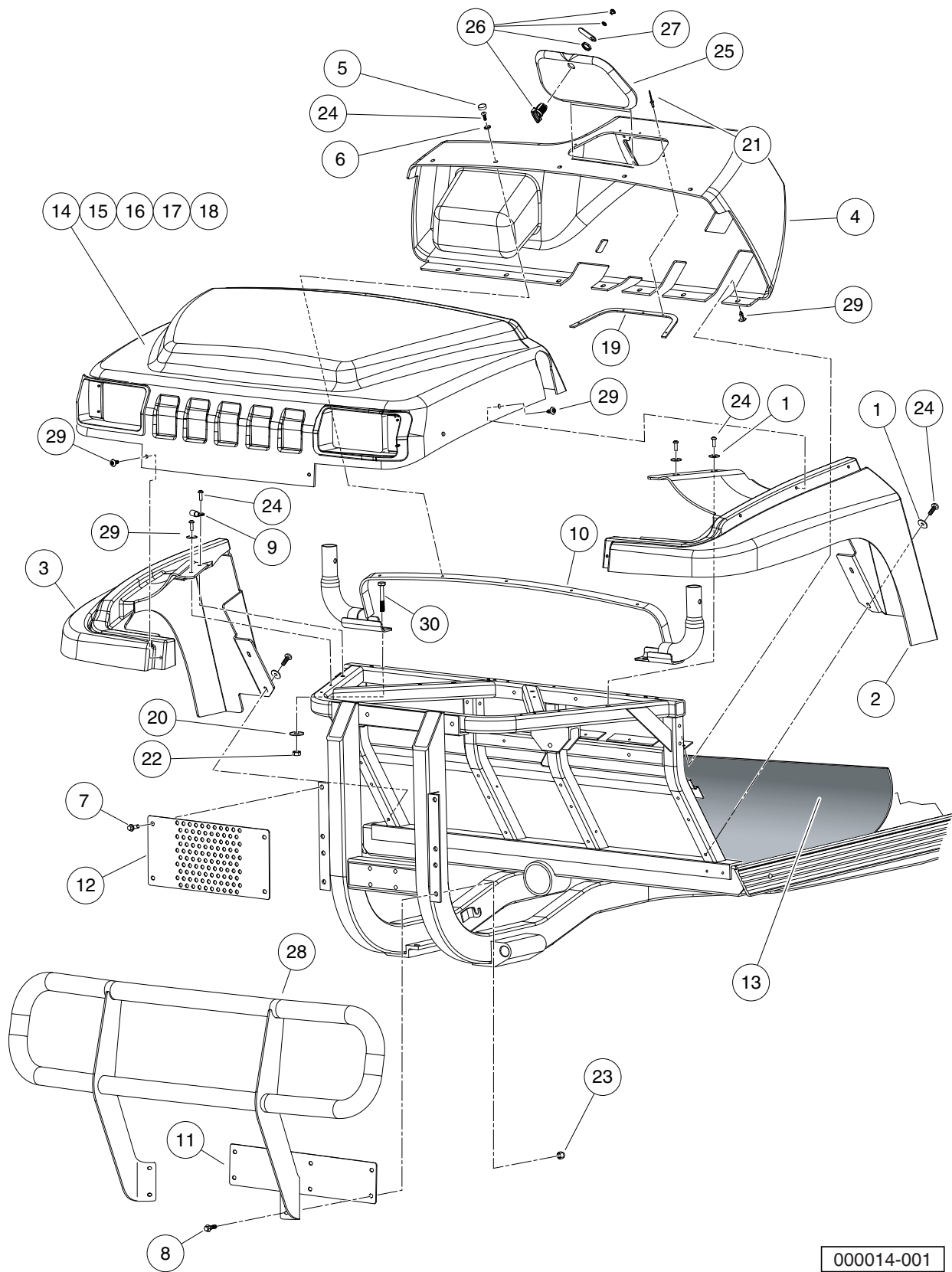
SECTION i – INDEX

BODY AND TRIM

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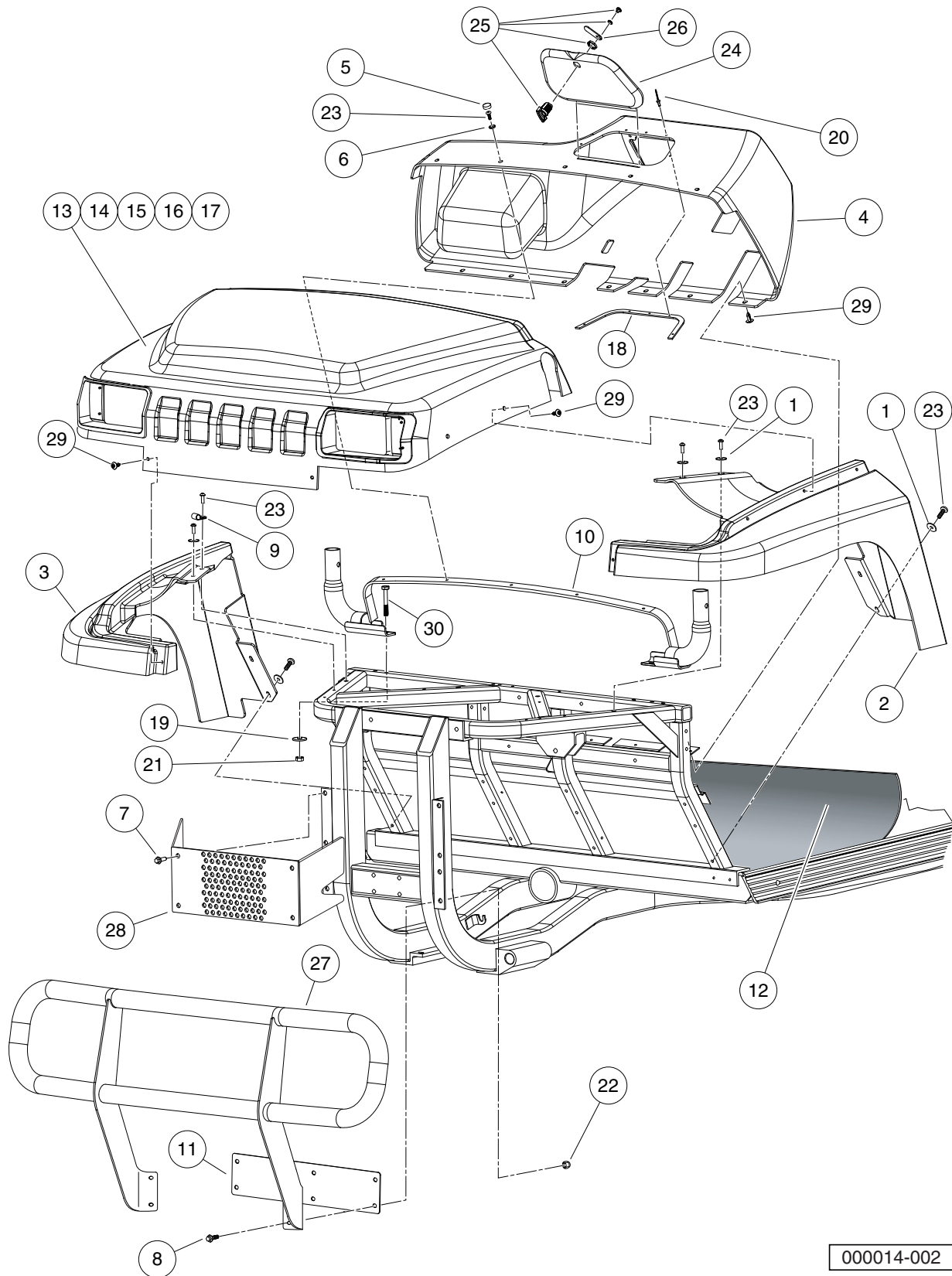
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FRONT BODY TRIM, GASOLINE VEHICLES

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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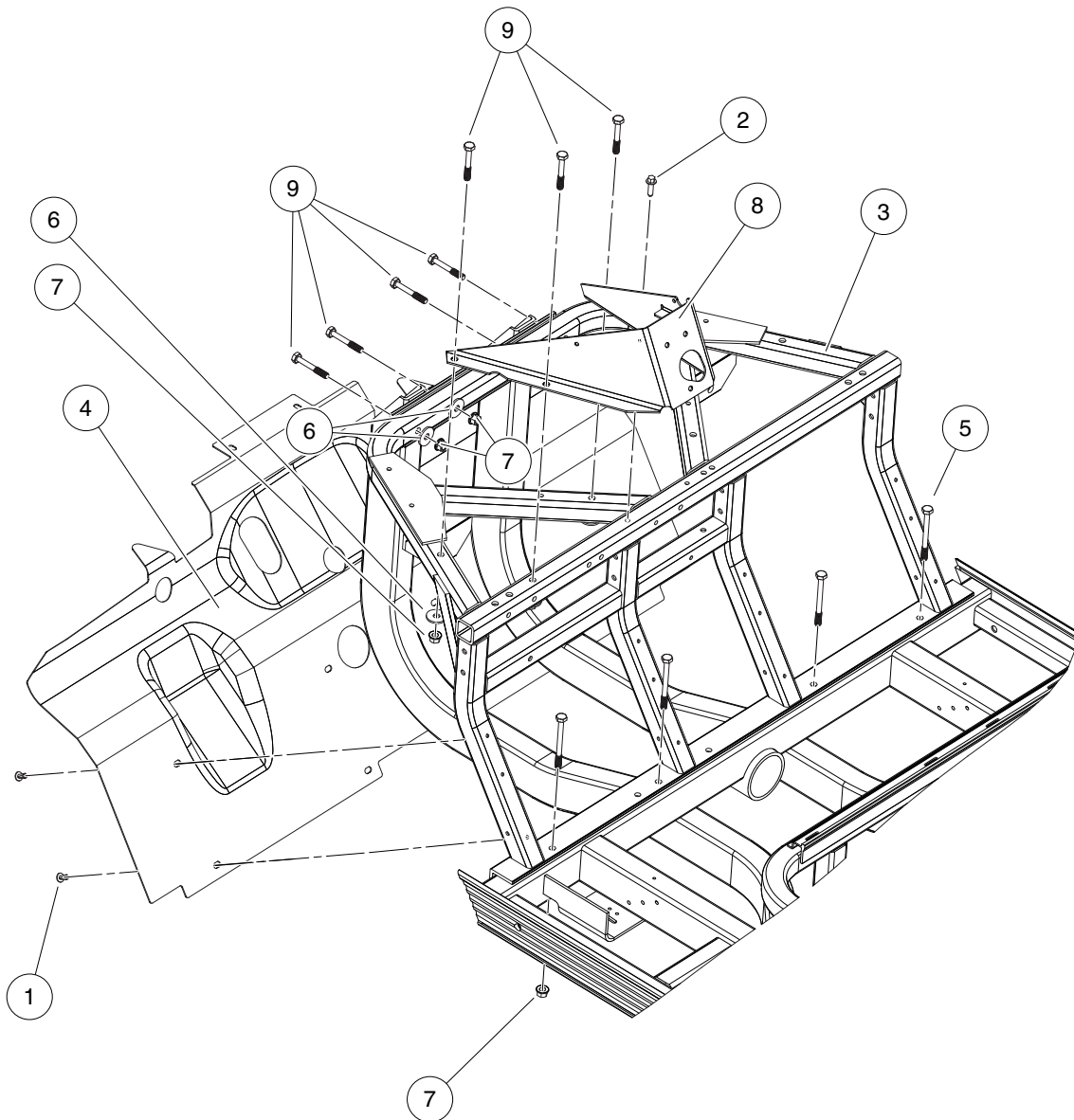
FRONT BODY TRIM, DIESEL VEHICLES

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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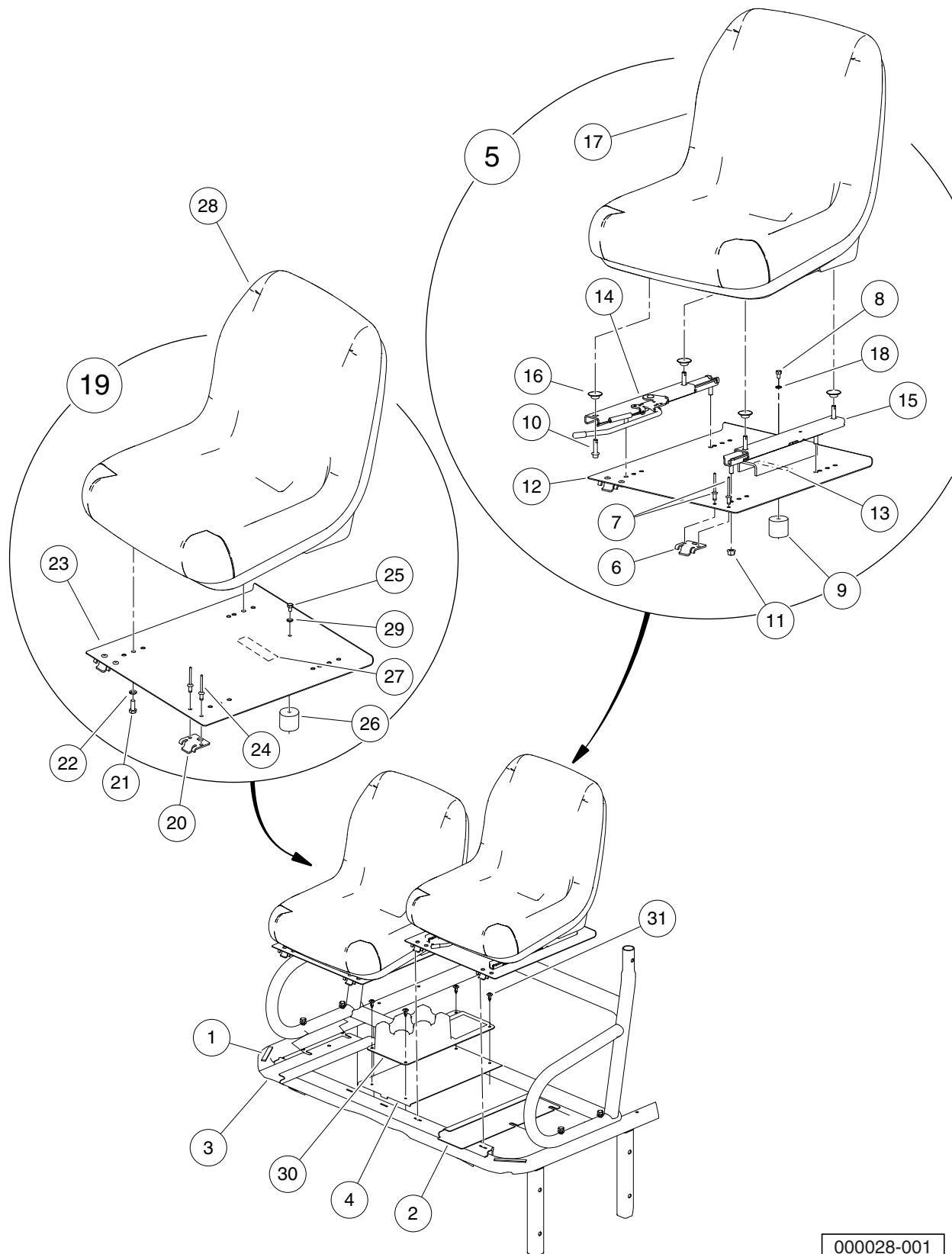
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FRONT BODY COMPONENTS

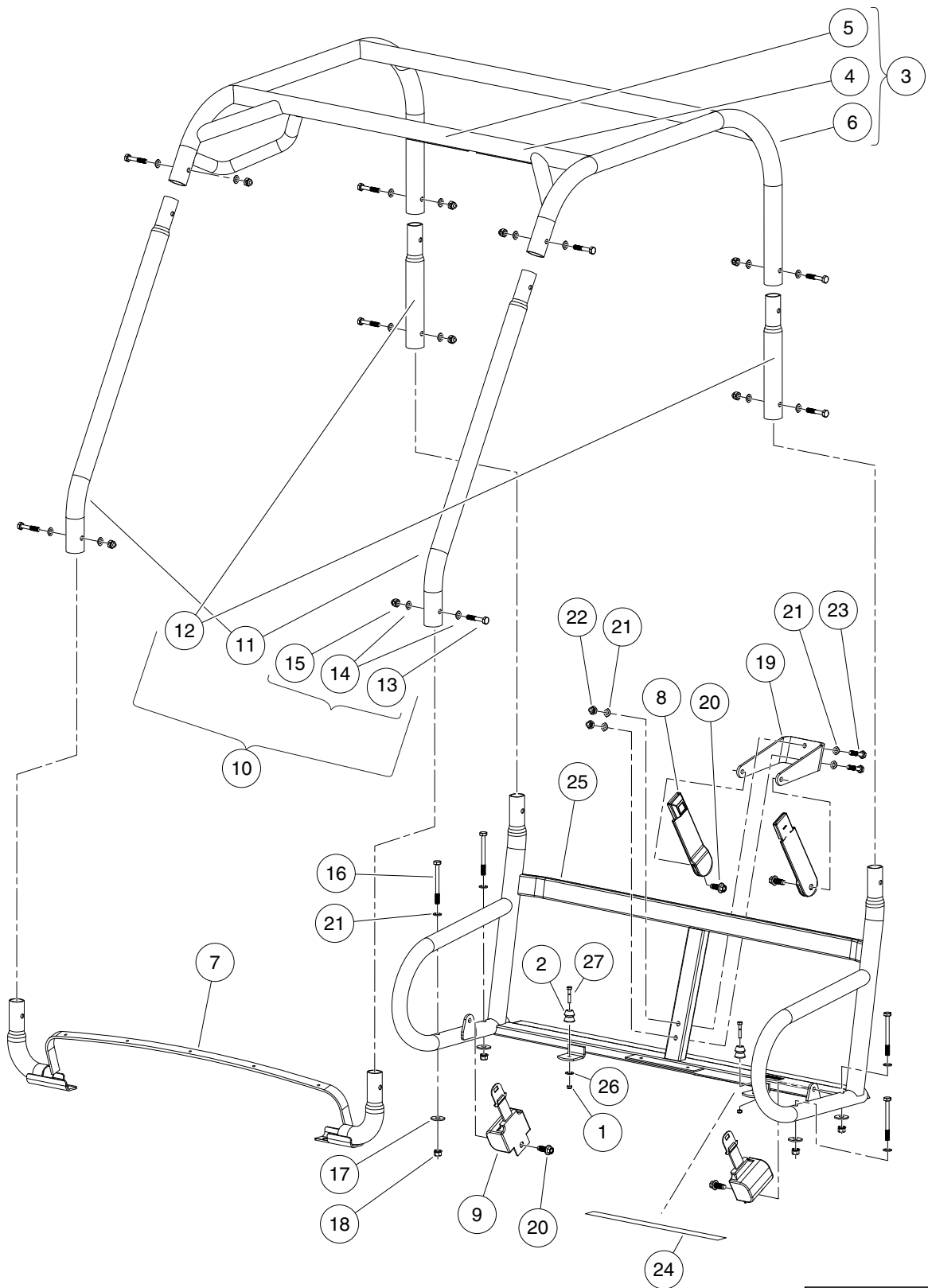
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	<u>1016967</u>	Blind Rivet, Push Type	8	G
2	<u>102289001</u>	Screw, M8X1.25X30, Hex	1	
3	<u>102373401</u>	Weldment, Dash, Front	1	
4	<u>102437201</u>	Guard, Splash	1	D
5	<u>102491301</u>	Bolt, M10x1.50x100 (Black)	4	
6	<u>102491501</u>	Washer Hard,m10	7	
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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000029-001

ROPS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
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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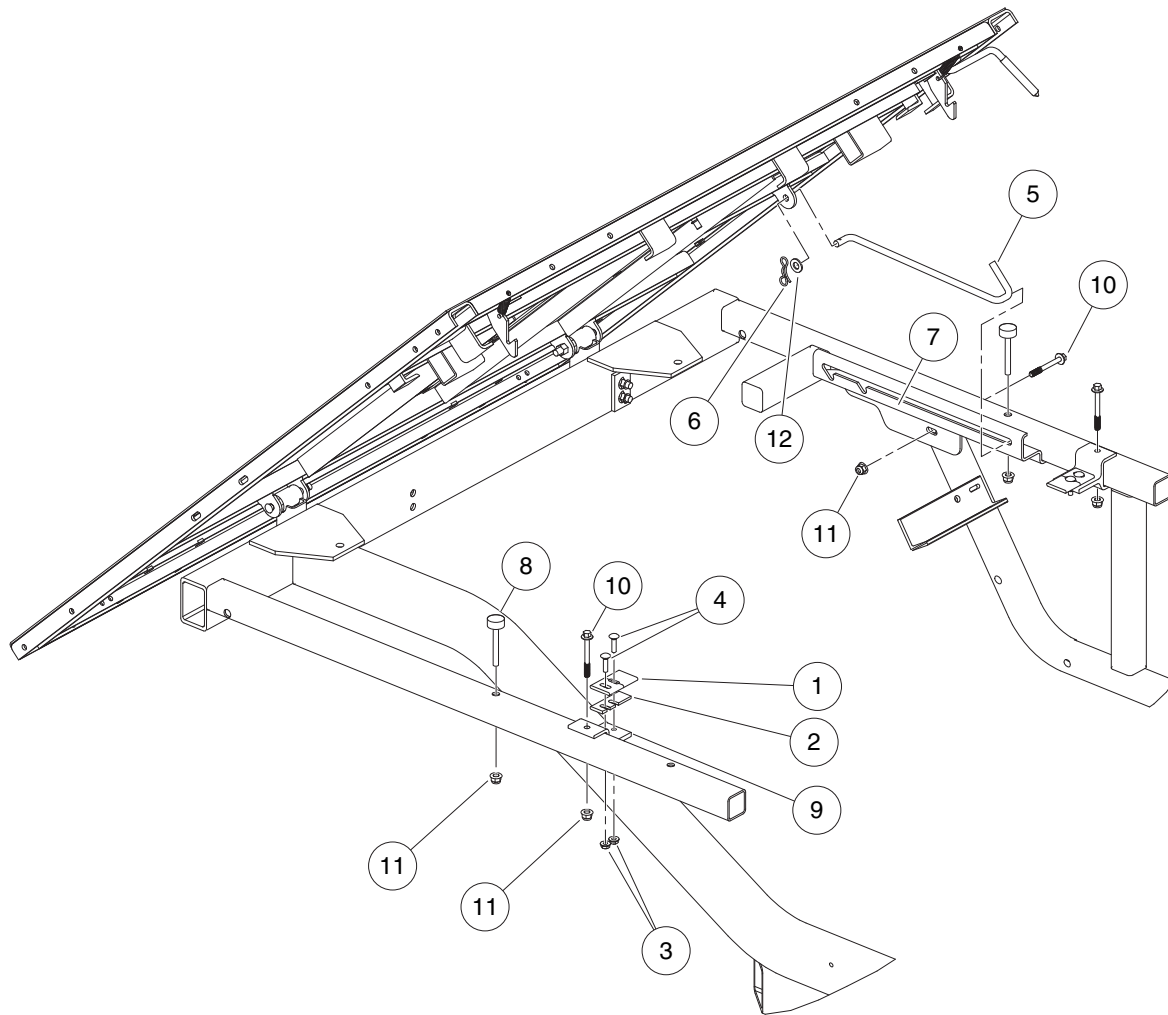
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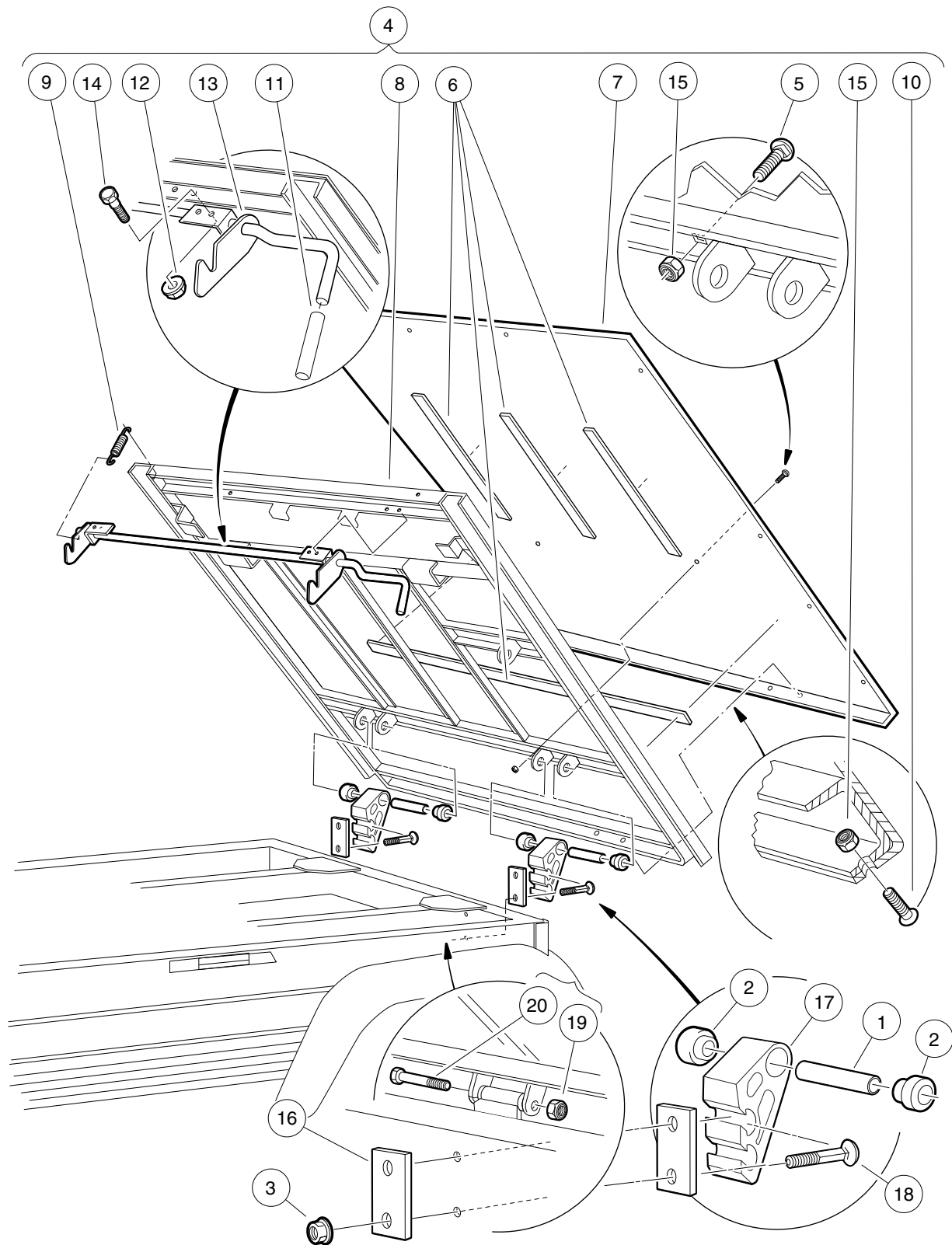
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LATCH PLATE AND PROP ROD

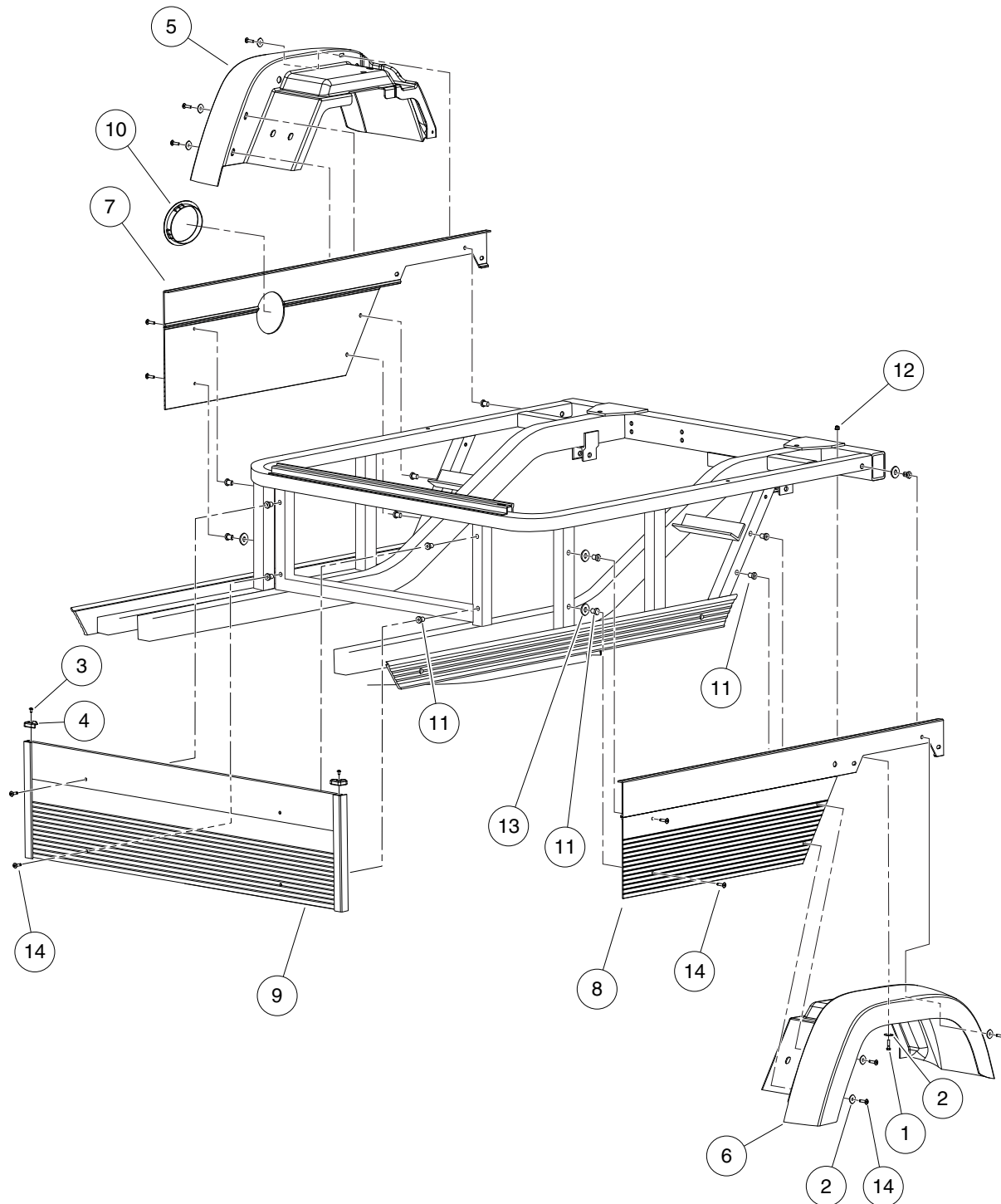
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	<u>1015277</u>	Latch Plate, Tilt Bed	2	G
2	<u>1016078</u>	Latch Plate Shim	1	
3	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz	4	
4	<u>101958602</u>	Bolt, Carriage, 1/4-20 X 1.0	4	D
5	<u>102301401</u>	Rod, Prop	1	
6	<u>102323101</u>	Pin, Bow Tie Locking	1	
7	<u>102418101</u>	Track, Prop Rod	1	
8	<u>102426601</u>	Bumper, Bed, Mtg, Front	2	
9	<u>102493801</u>	Bracket, Latch, Bed	2	
10	<u>102618301</u>	Bolt Flanged Head, M8 X 1.25 X 65	3	
11	102618601	Lock Nut, Flg M8 X 1.25 Nylon	5	
12	<u>334</u>	Washer, 3/8 Type A Flat	1	

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TILT BED, HINGE, AND LATCH

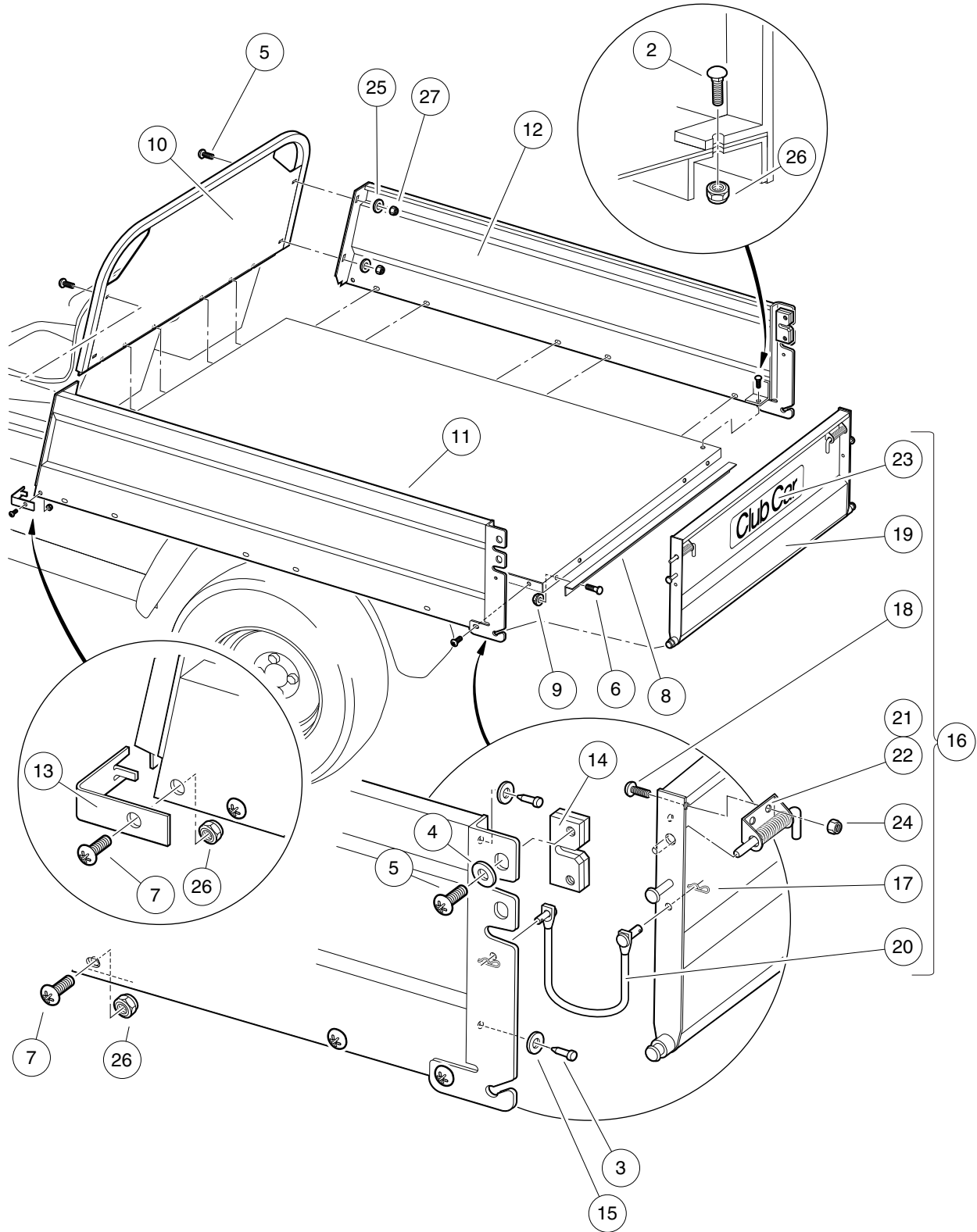
ITEM	PART NO.	DESCRIPTION	QTY	1
		1 2 3 4		G
1	<u>1012303</u>	Bushing, Steel	2	
2	<u>1015583</u>	Bushing, Urethane	2	
3	<u>102065901</u>	Locknut, 3/8-16 Flanged Dimple	4	
4	<u>102171503</u>	Tilt Bed Assembly (includes items 5 through 15)	1	D
5	<u>1010435</u>	Bolt, Carriage, 5/16-18 X 1.00	4	
6	<u>1014471</u>	Tape, Vinyl Foam 1/8" x 3/4" *	1	
7	<u>1015258</u>	Plate, Floor Bed	1	
8	N/A	Frame Assembly	1	
9	N/A	Extension, Spring Latch	2	
10	<u>1015399</u>	Screw, 5/16-18 X 0.88 Torx Truss-Head	4	
11	<u>1015400</u>	Grip, Tilt Latch Hand	1	
12	<u>101835601</u>	Locknut, 1/4-20 Hex Whiz	4	
13	<u>102426901</u>	Ltch Weld Asm Tlt Bd	1	
14	<u>403</u>	Screw, 1/4-20 X 0.625 Hex-Head Cap	4	
15	<u>7473</u>	Locknut, 5/16-18 Nylon Insert	8	
16	<u>102614101</u>	Plate, Back	2	
17	<u>103538701</u>	Extra, Bracket, Hinge, Bed	2	
18	<u>103538901</u>	3/8-16 X 3.5 Carr Blt Gr5 Zn	4	
19	<u>8754</u>	Locknut, 3/8-16 Hex	2	
20	<u>8755</u>	Screw, 3/8-16 X 3.375 Hex Cap	2	
* Note: Item not shown.				

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000027-001

REAR BODY TRIM

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		1
1	<u>1012769</u>	Screw, M6-1.00 X 25mm Hex Cap	2	G
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	D
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

2

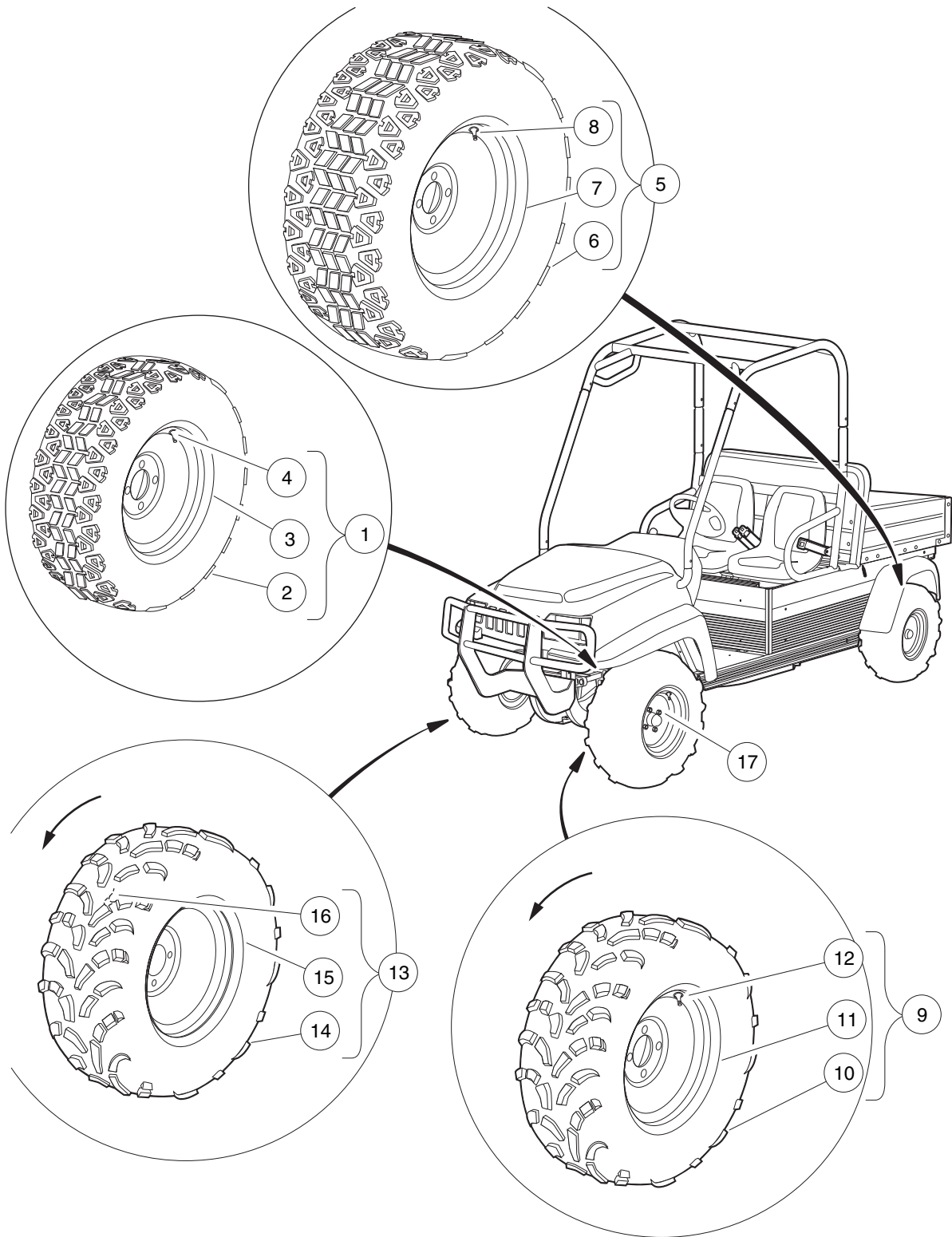
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000009-001

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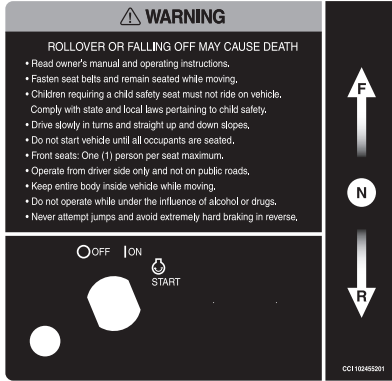
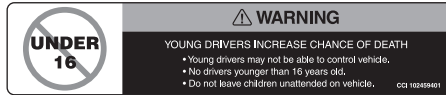
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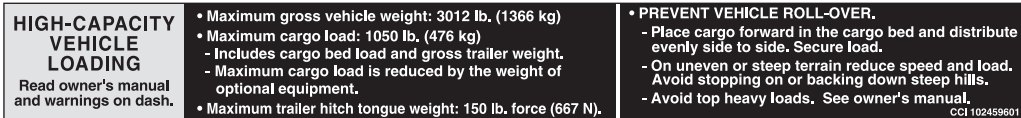
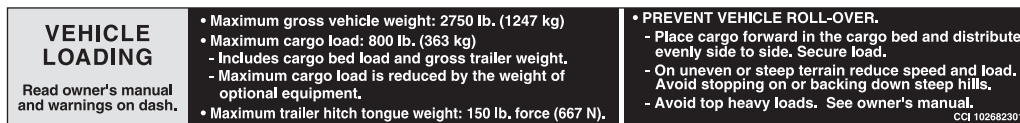
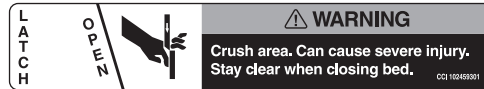
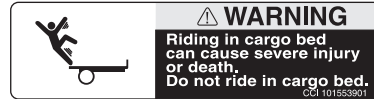
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Club Car, Inc.
Augusta, Georgia, USA
Roll-over Protective Structure (ROPS)
ROPS per ISO 3471, SAE J1040,
AS 2294.1, and CSA B352.2
Certified for vehicle models:
Carryall 294, XRT 1500, and Bobcat 2200
Max. unladen vehicle mass: 1543 lb (700 kg)



000005-001

SAFETY DECALS, GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	<u>1011553</u>	Decal, Trailer Hitch	1	G
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	D
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.

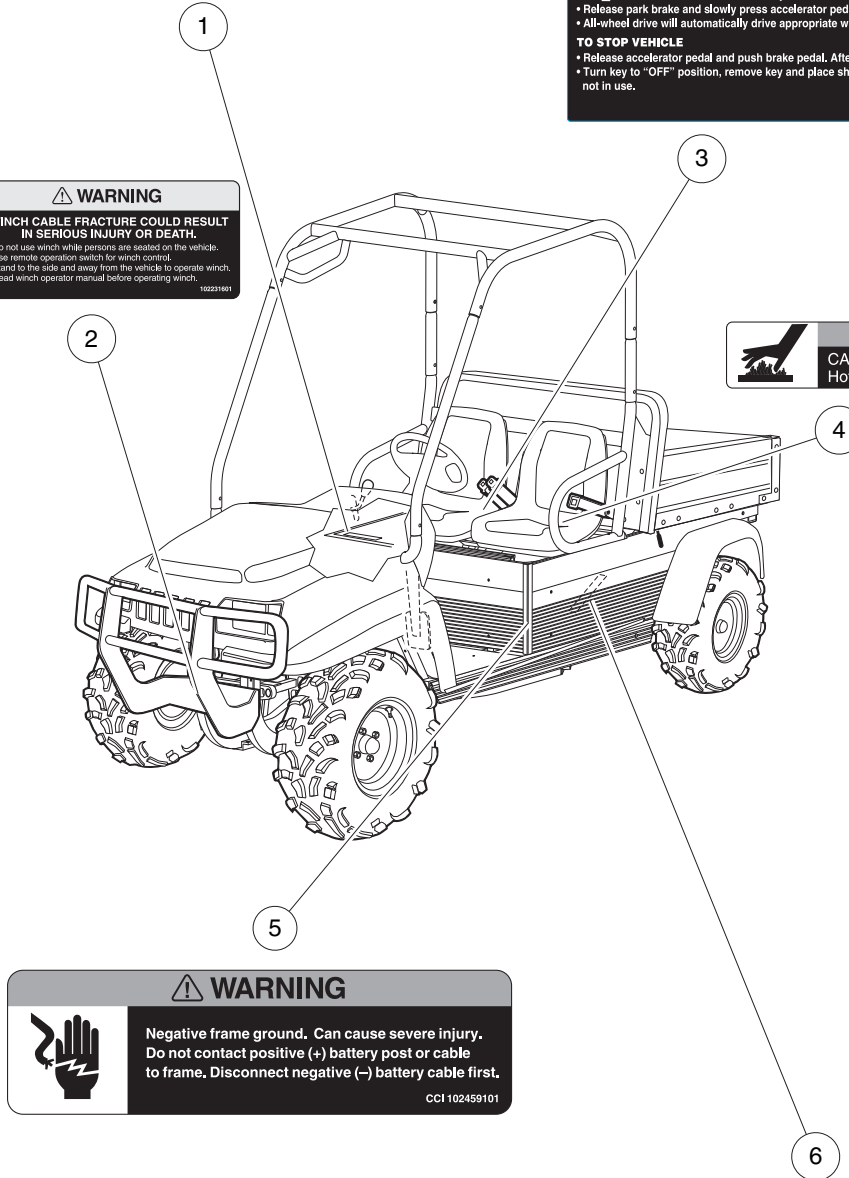
- Do not use winch while persons are seated on the vehicle.
- Use remote operation switch for winch control.
- Stand to the side and away from the vehicle to operate winch.
- Read winch operator manual before operating winch.

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

	⚠ WARNING CAN CAUSE SEVERE INJURY Rotating parts. KEEP CLEAR.		⚠ WARNING CAN CAUSE SEVERE INJURY Hot manifold and muffler. KEEP CLEAR. CCI 102459501
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000006-001

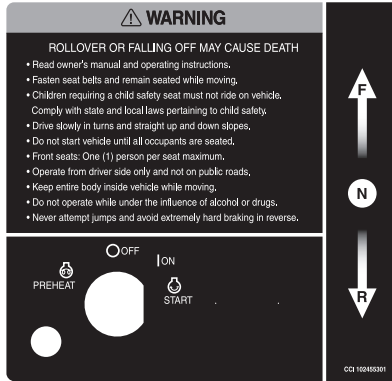
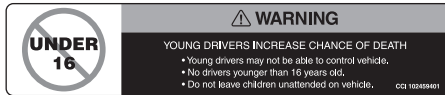
SAFETY DECALS, GASOLINE VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	<u>101547601</u>	Decal, Gasoline Explosion/Fire Warning	1	G
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	D
5	<u>102459101</u>	Decal, Frame Ground Warning	1	
6	<u>102459501</u>	Decal, Rotating Parts and Hot Exhaust Warning	1	

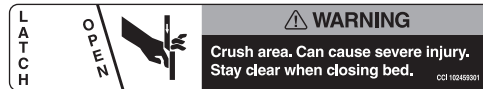
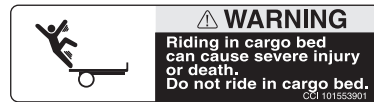
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Club Car, Inc.
Augusta, Georgia, USA
Roll-over Protective Structure (ROPS)
ROPS per ISO 3471, SAE J1040,
AS 2294.1, and CSA B352.2
Certified for vehicle models:
Carryall 294, XRT 1500, and Bobcat 2200
(Max. unladen vehicle mass: 1543 lb (700 kg))



VEHICLE LOADING Read owner's manual and warnings on dash.	• Maximum gross vehicle weight: 2750 lb. (1247 kg) • Maximum cargo load: 800 lb. (363 kg) - Includes cargo bed load and gross trailer weight. - Maximum cargo load is reduced by the weight of optional equipment. • Maximum trailer hitch tongue weight: 150 lb. force (667 N).	• PREVENT VEHICLE ROLL-OVER. - Place cargo forward in the cargo bed and distribute evenly side to side. Secure load. - On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills. - Avoid top heavy loads. See owner's manual.
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HIGH-CAPACITY VEHICLE LOADING Read owner's manual and warnings on dash.	• Maximum gross vehicle weight: 3012 lb. (1366 kg) • Maximum cargo load: 1050 lb. (476 kg) - Includes cargo bed load and gross trailer weight. - Maximum cargo load is reduced by the weight of optional equipment. • Maximum trailer hitch tongue weight: 150 lb. force (667 N).	• PREVENT VEHICLE ROLL-OVER. - Place cargo forward in the cargo bed and distribute evenly side to side. Secure load. - On uneven or steep terrain reduce speed and load. Avoid stopping on or backing down steep hills. - Avoid top heavy loads. See owner's manual.
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000005-002

SAFETY DECALS, DIESEL VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	<u>1011553</u>	Decal, Trailer Hitch	1	G
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	D
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 - 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

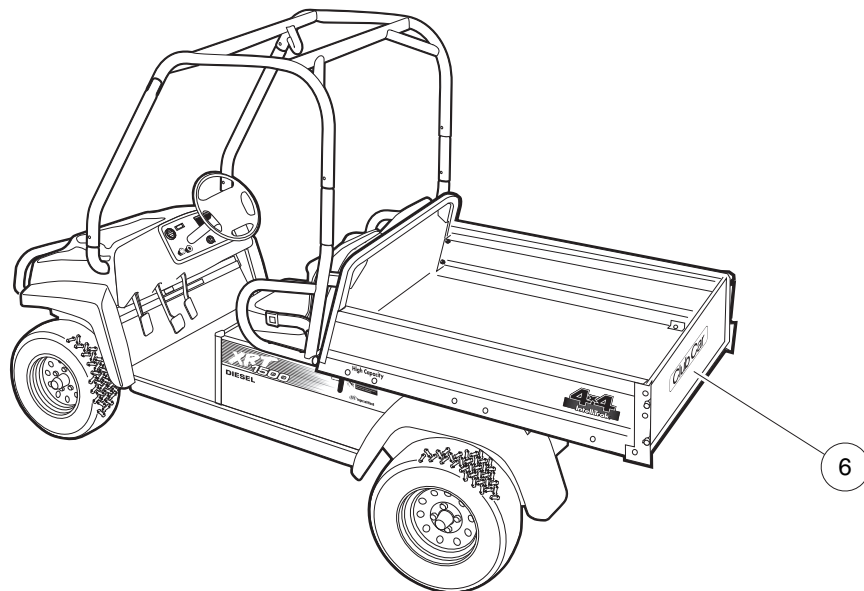
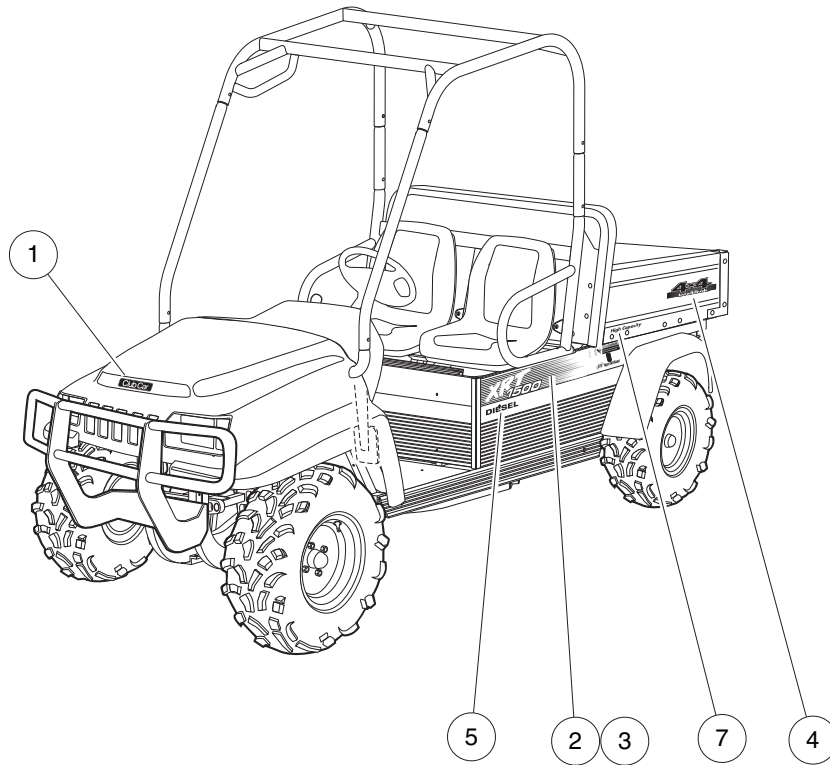
SAFETY DECALS, DIESEL VEHICLES, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	<u>102231601</u>	Decal, Winch Cable Fracture Warning	1	G
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	D
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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000011-001

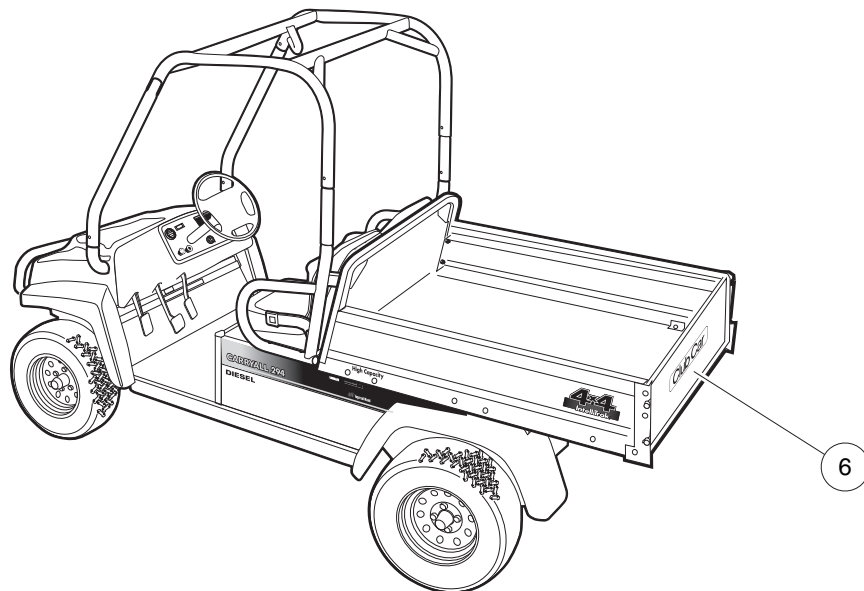
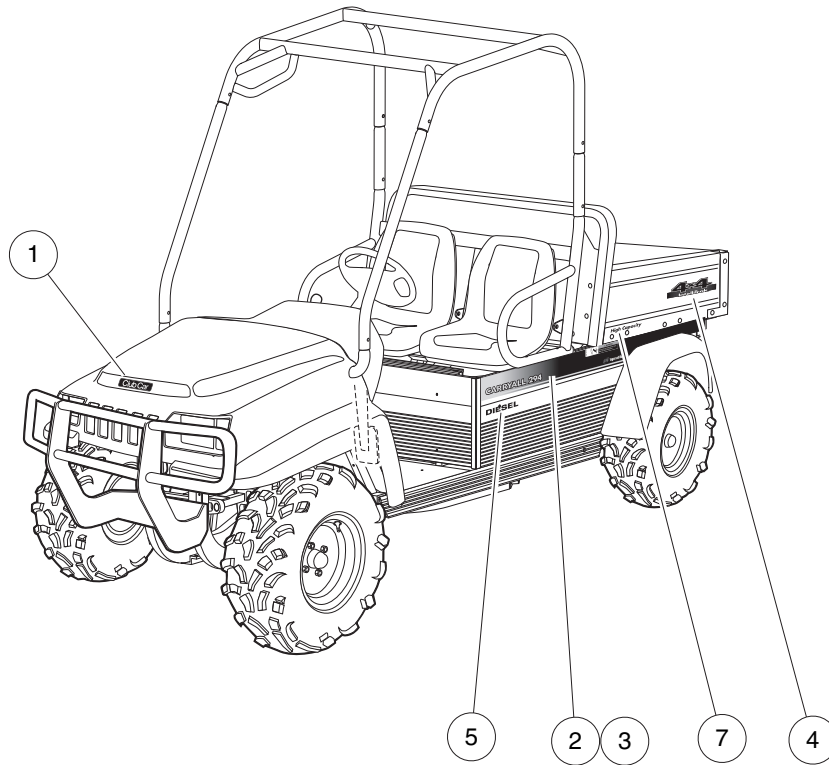
BADGING DECALS, XRT 1500 VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		3
1	<u>102046501</u>	Decal, CC Nameplate, Utility	1	G
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	D
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	
		1 2 3 4		3
1	<u>102046501</u>	Decal, CC Nameplate, Utility	1	G
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	D
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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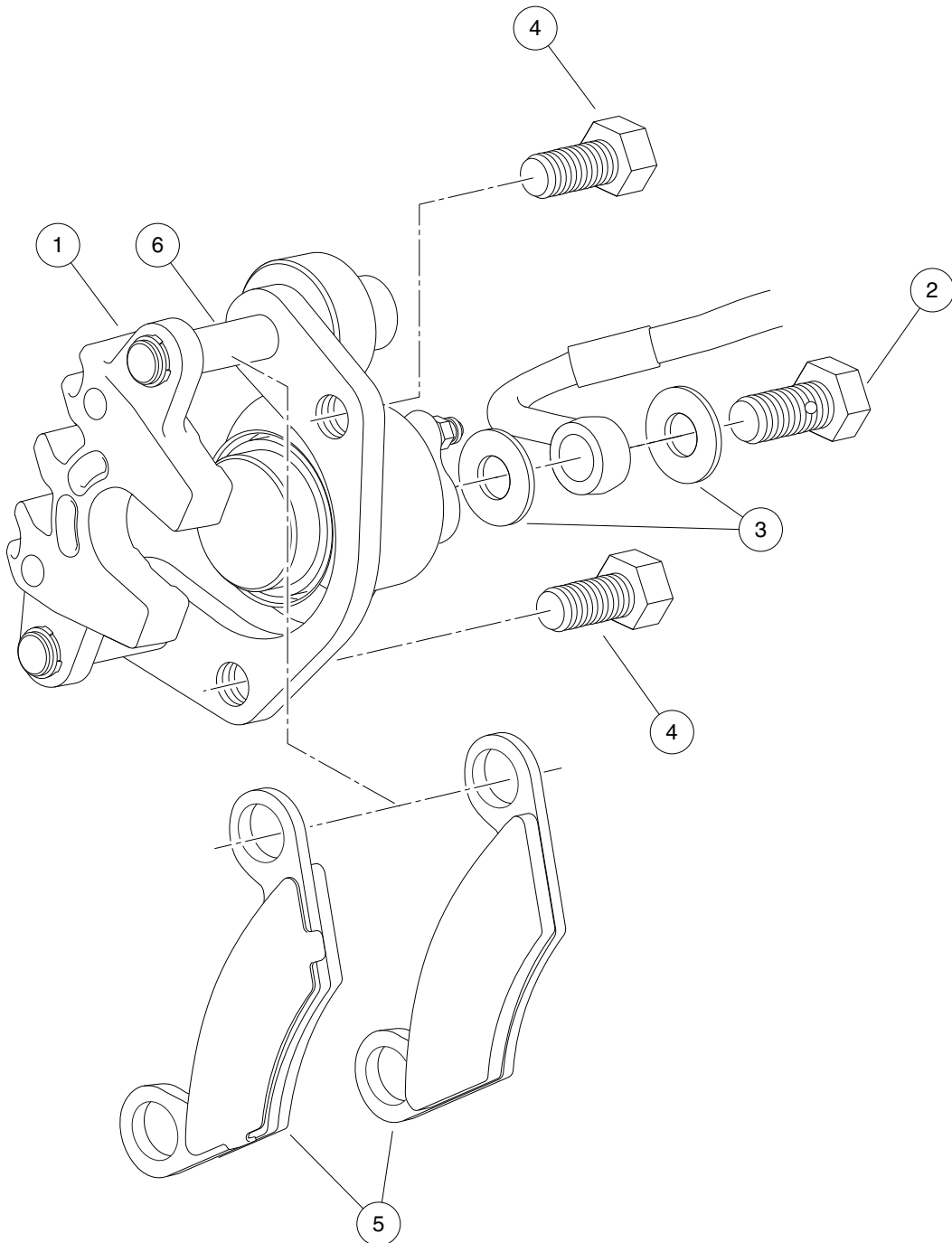
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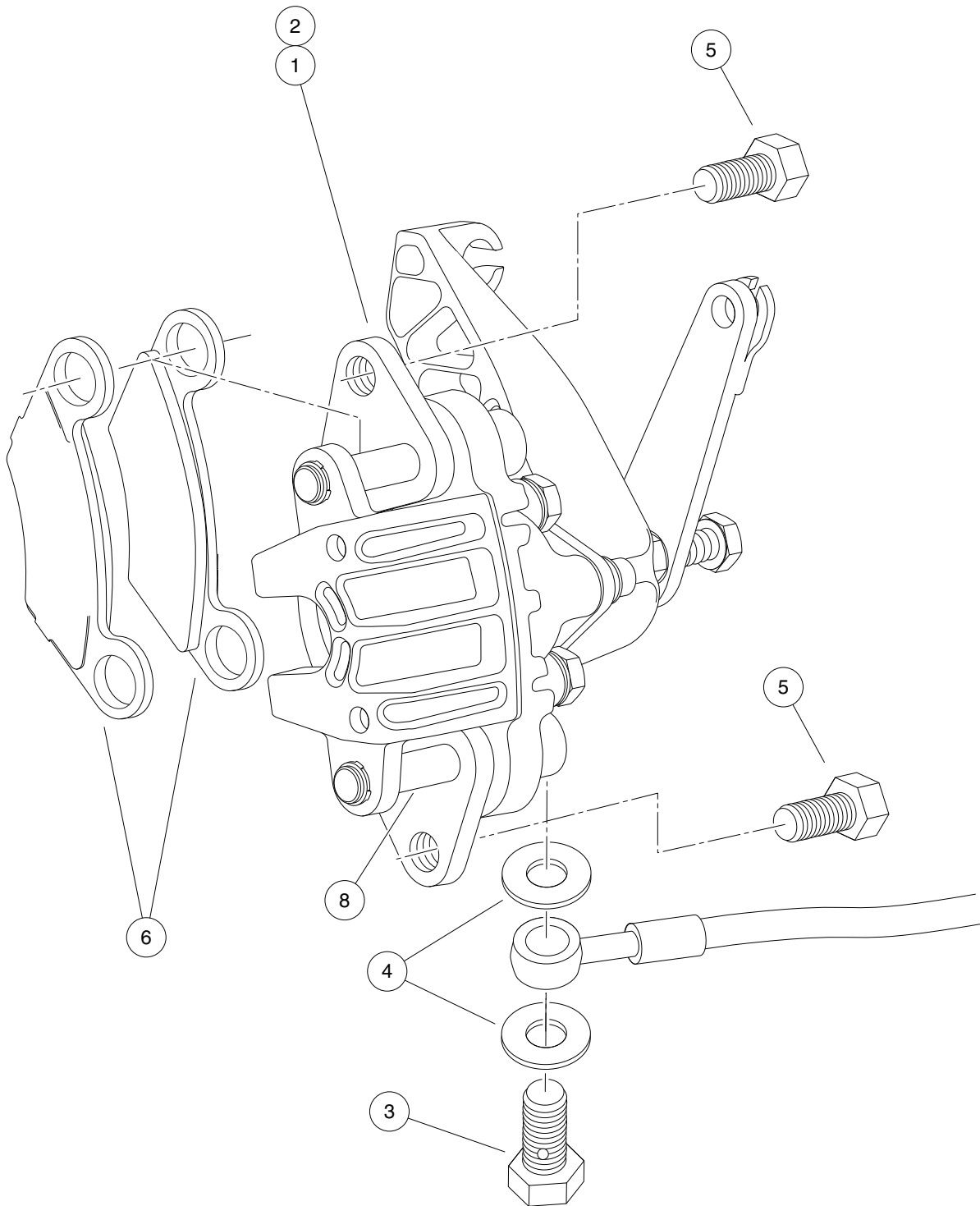
FRONT BRAKE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		4
1	<u>102367601</u>	Brake Caliper, Front, with Brake Pads	2	G
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	D
5	<u>102714001</u>	Service Kit, Brake Pad (4 Pads)	1	
6	<u>103418801</u>	Pin, Slide, 7/16	2	

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000068-001

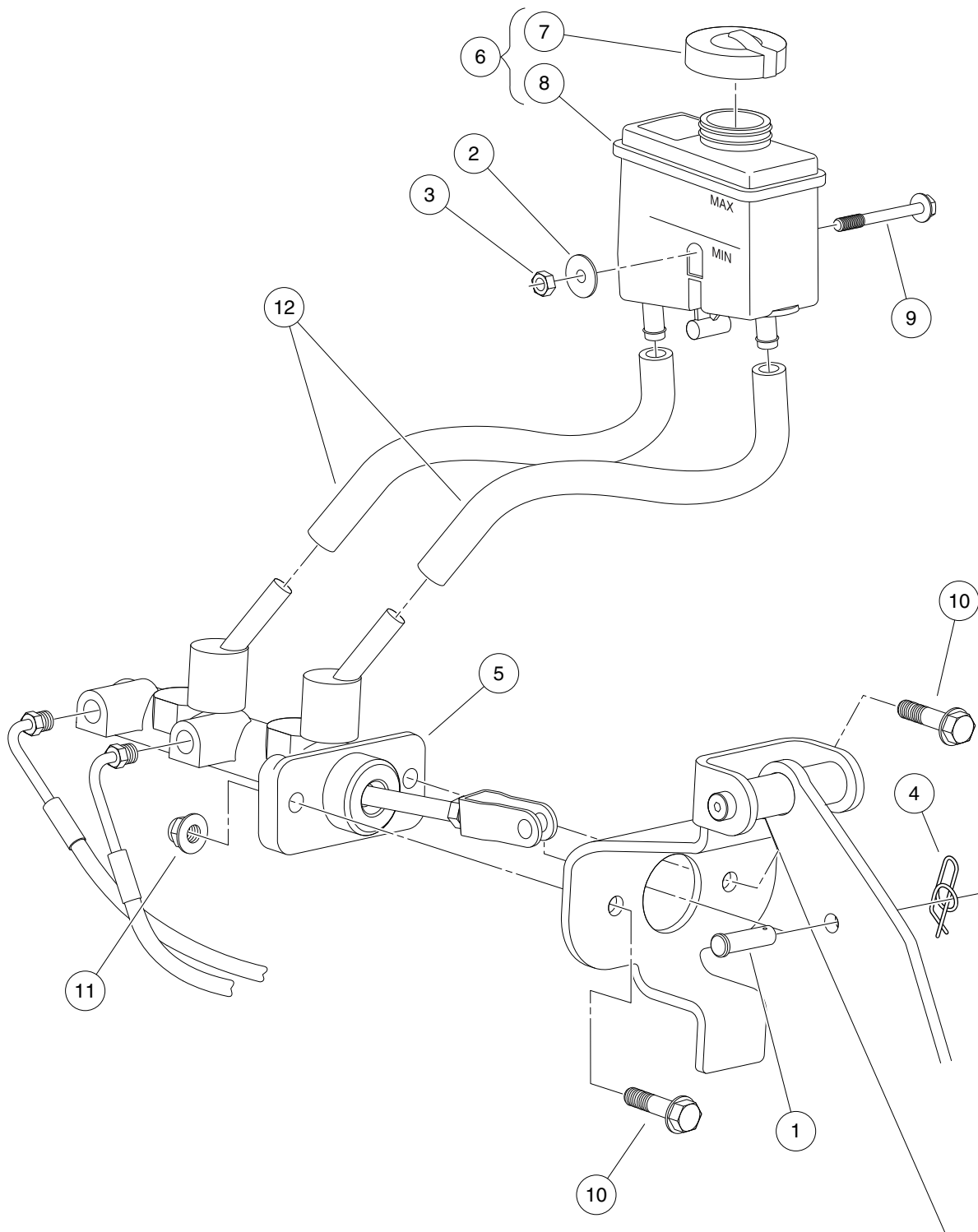
REAR BRAKE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		4
1	<u>102399201</u>	Caliper, Brake, Hydro-Mechanical, LH	1	G
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	D
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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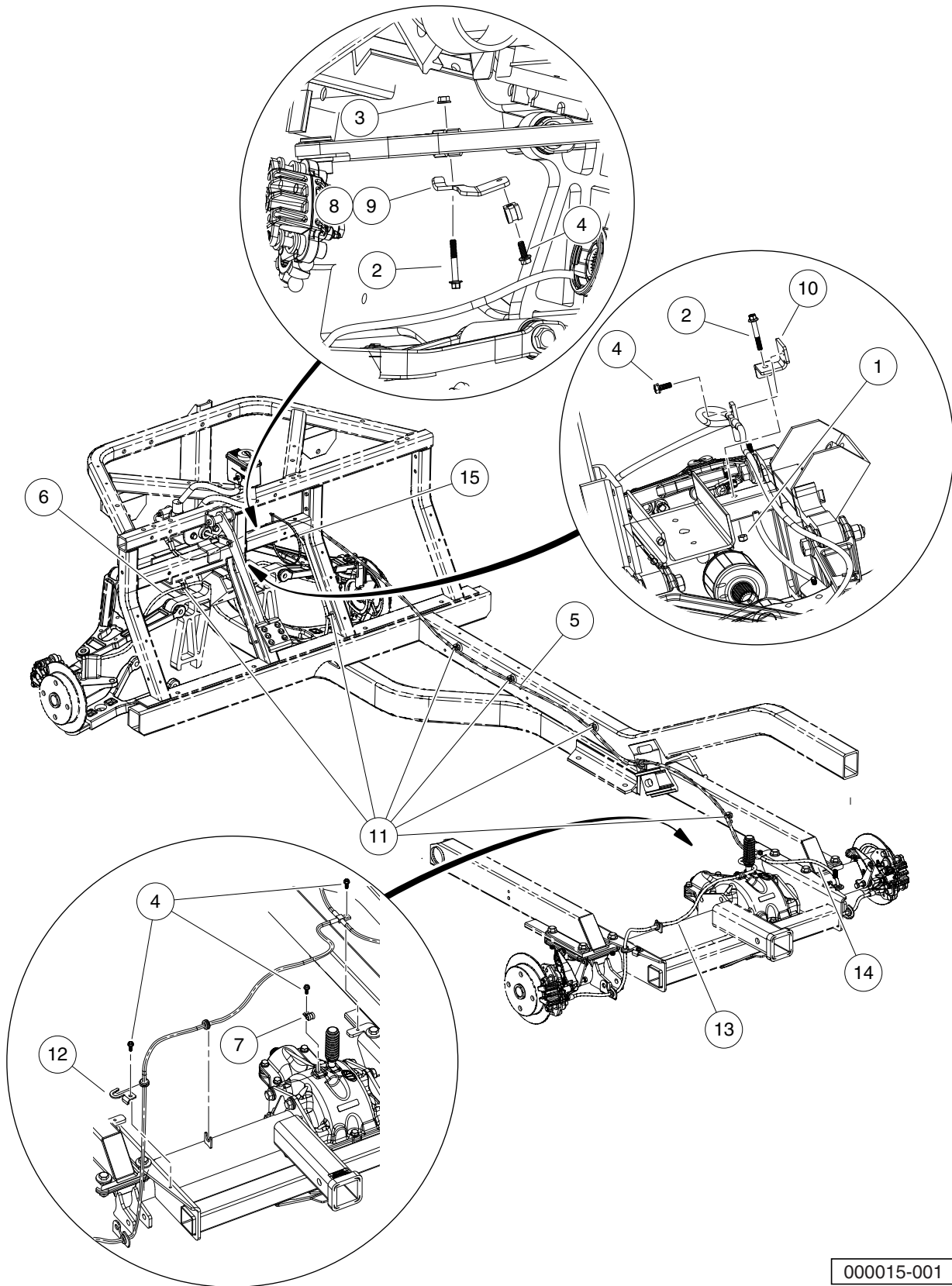
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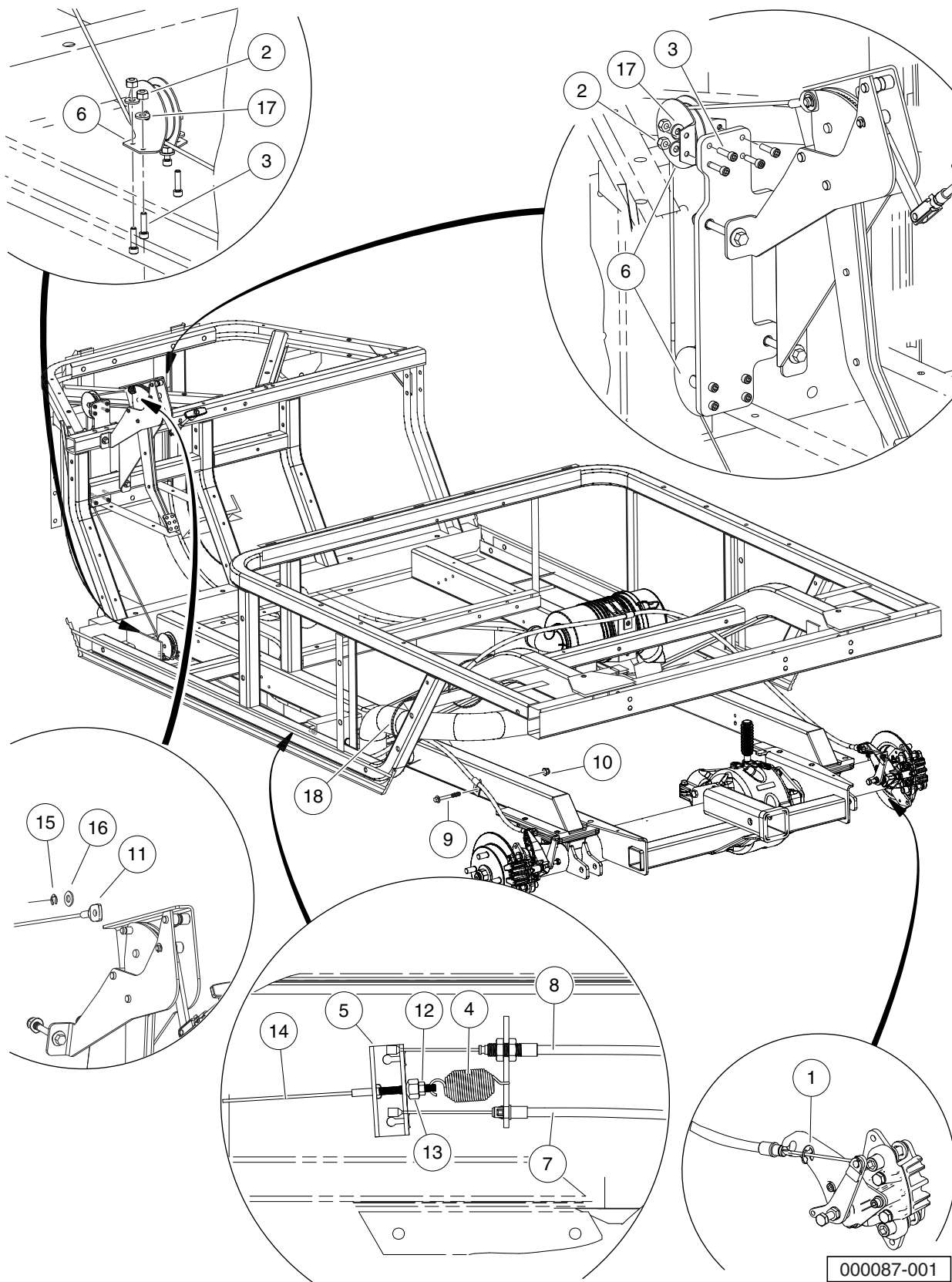
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000015-001

HYDRAULIC BRAKE LINES AND CLIPS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		4
1	<u>101887601</u>	Locknut, M6-1.00 Nylon Insert	1	G
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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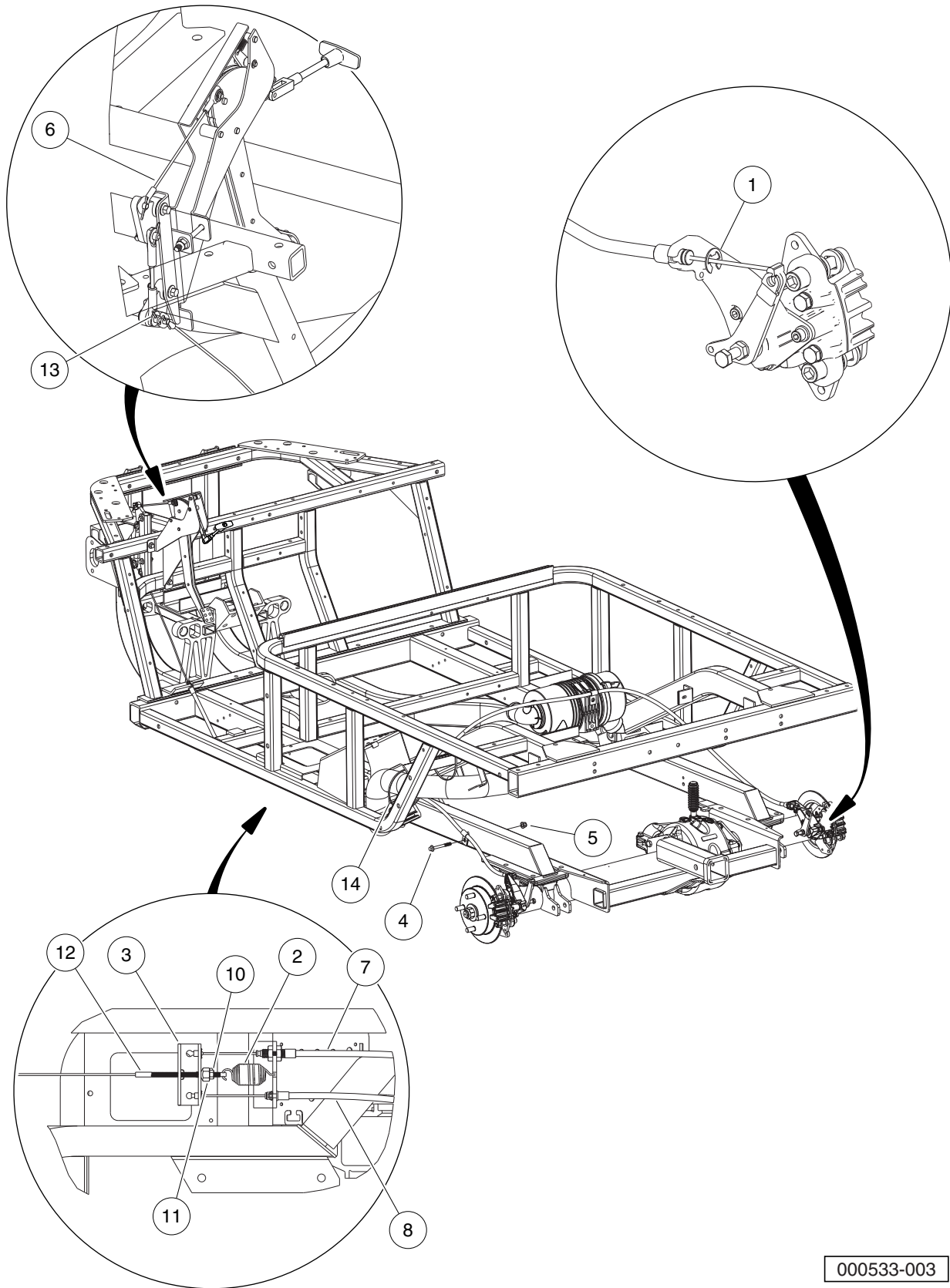
PARK BRAKE ASSEMBLY WITH PULLEY SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		4
1	<u>1011779</u>	E-Clip, 1/2	2	G
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	D
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	
		1 2 3 4		4
1	<u>1011779</u>	E-Clip, 1/2	2	G
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	D
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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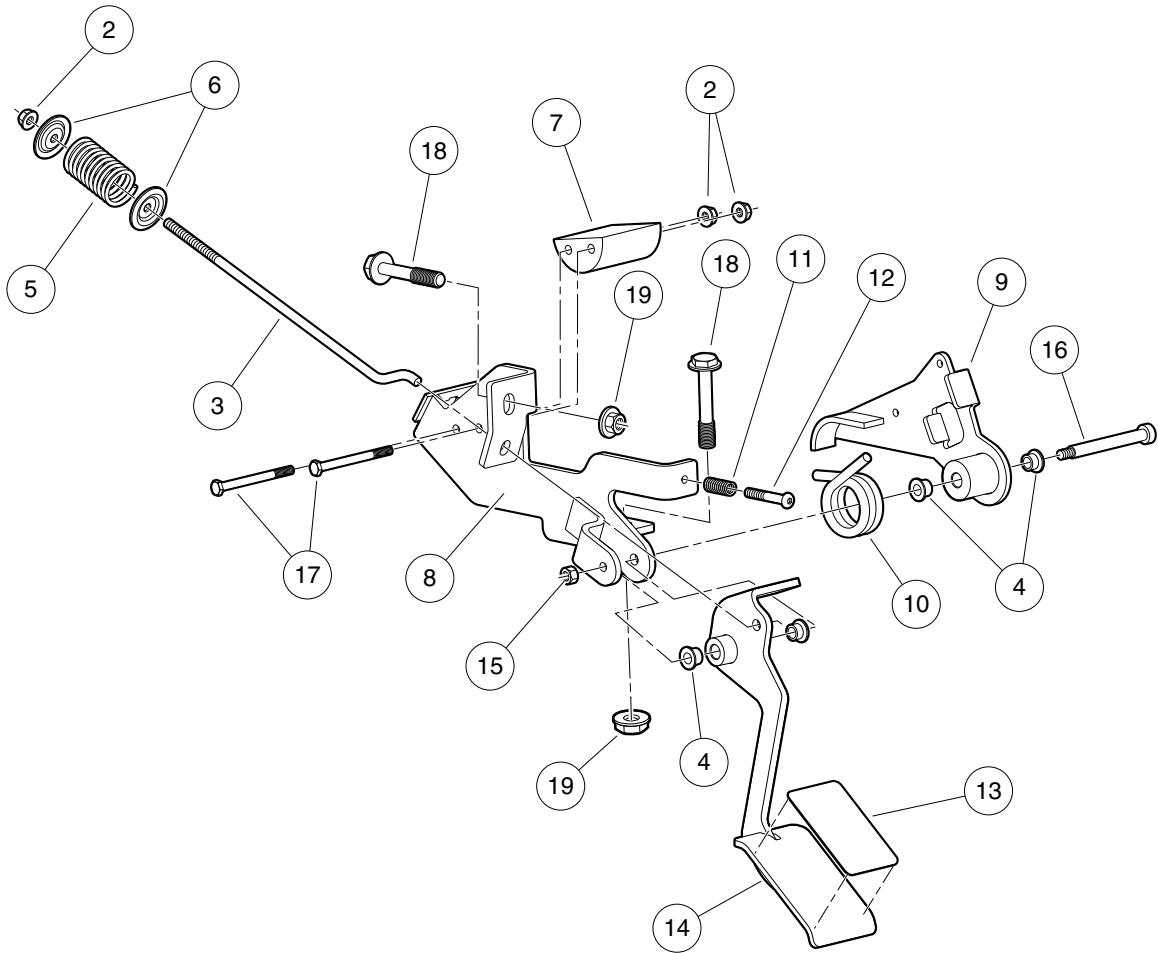
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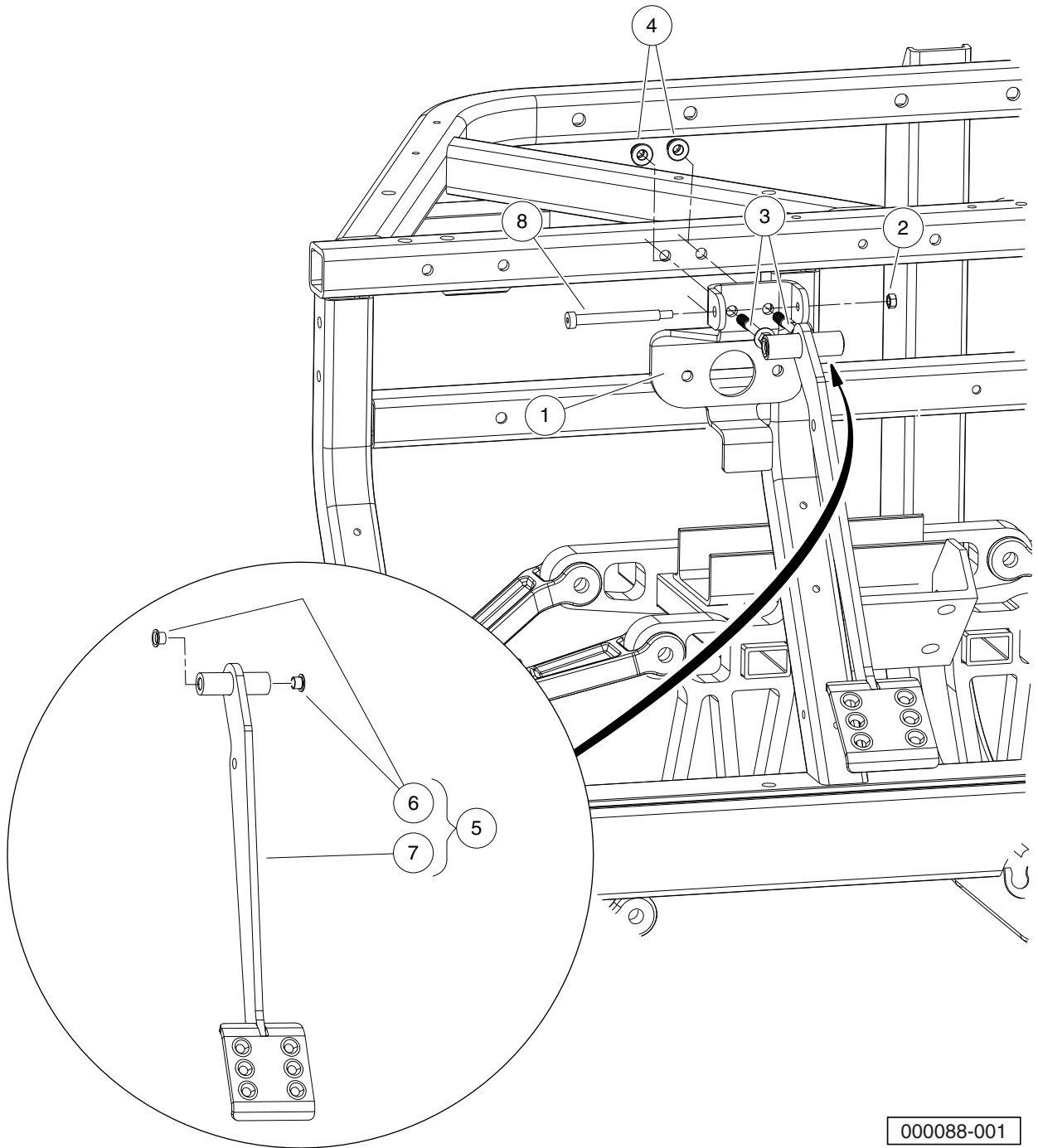
ACCELERATOR PEDAL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		5
1	<u>102489901</u>	Asm, Pedal, Accelerator (includes items 2 through 17)	1	G
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	D
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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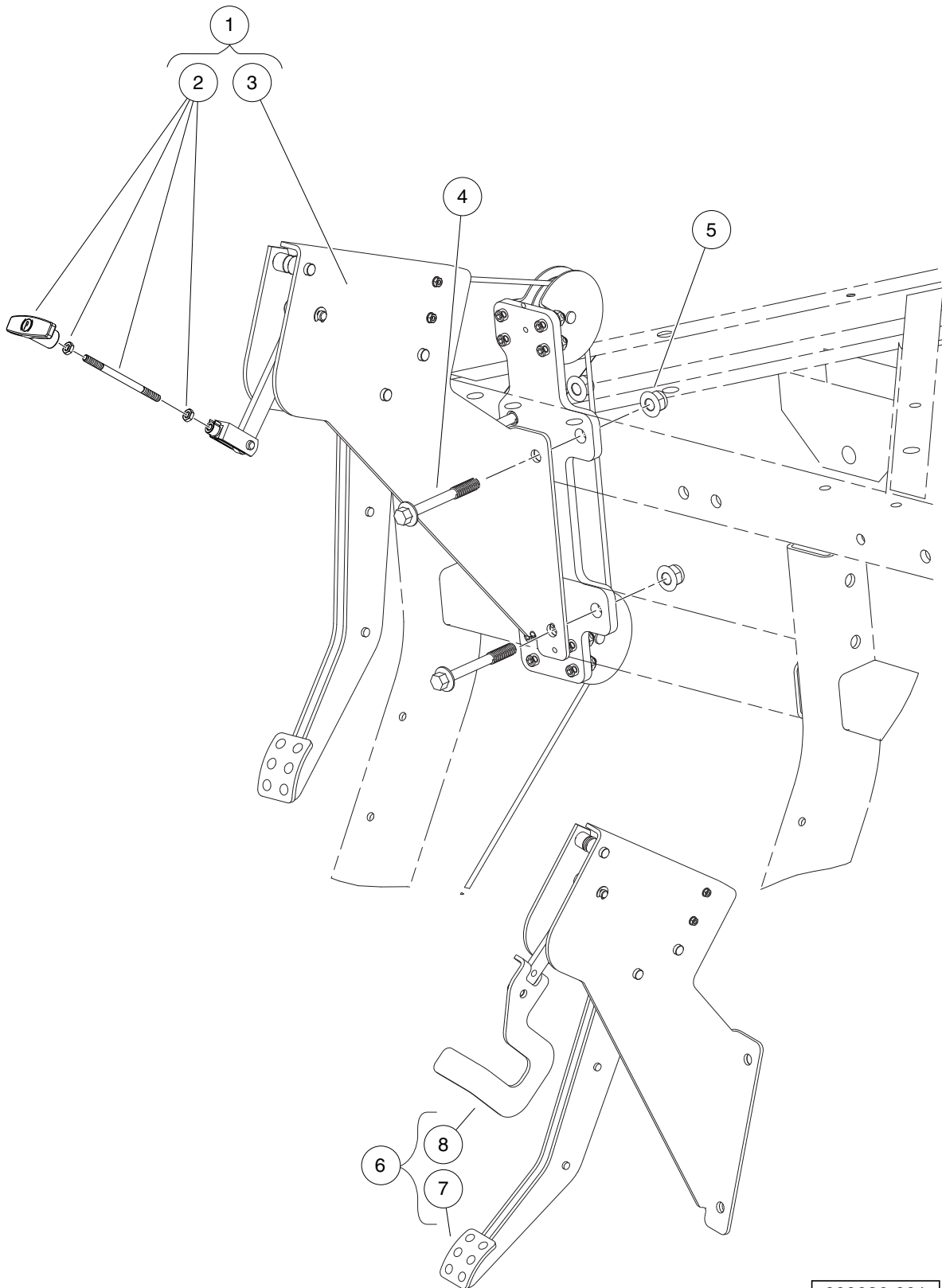
BRAKE PEDAL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		5
1	<u>102380601</u>	Bracket, Pedal, Brake	1	G
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	D
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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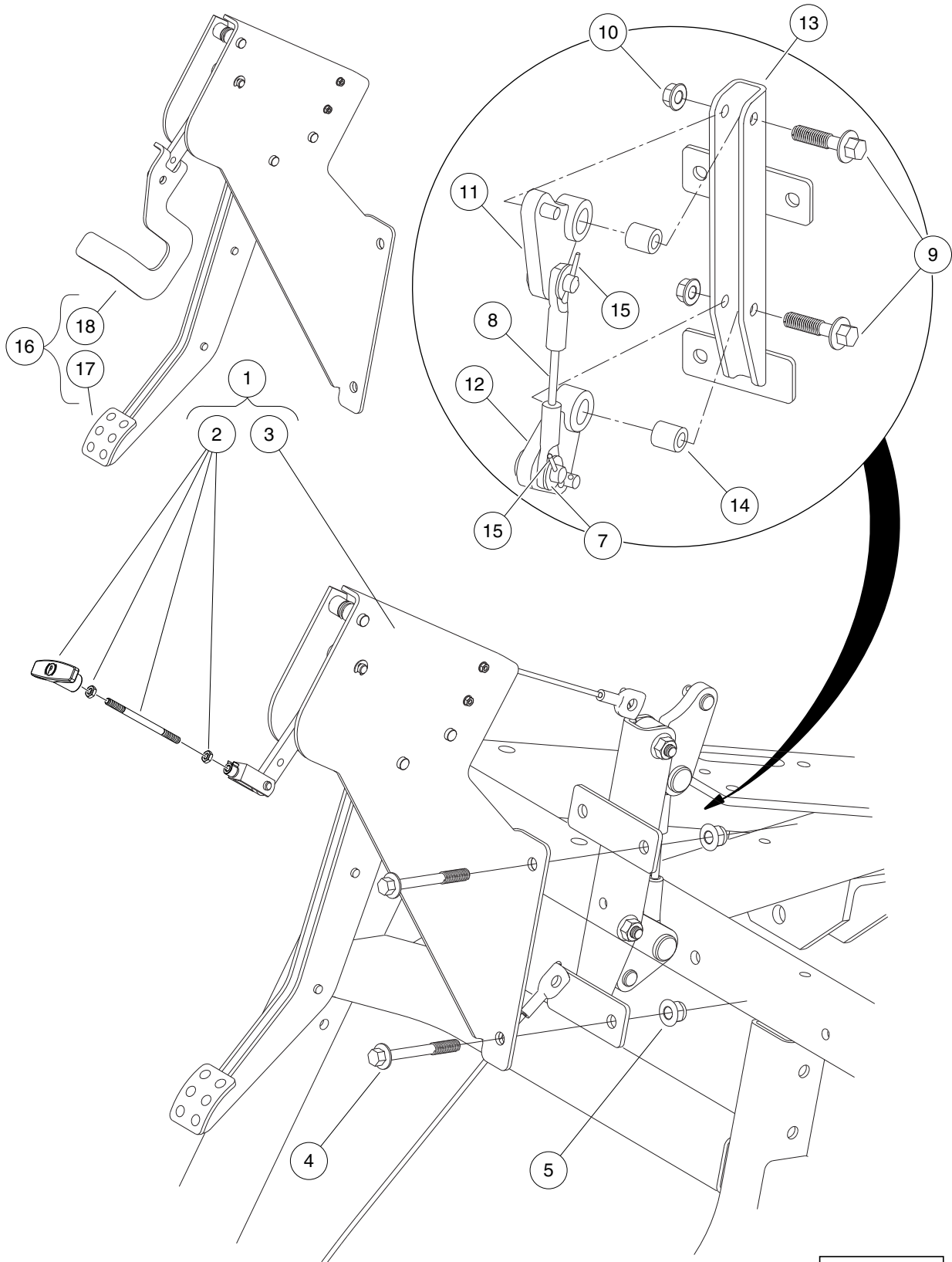
PARK BRAKE PEDAL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		5
1	102438101	Pedal Asm, Brake, Park (includes items 2 and 3)	1	G
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	D
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	
Note: Item 1 has been discontinued. Use item 6 for replacement of the complete assembly.				

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000086-003

PARK BRAKE PEDAL ASSEMBLY WITH BELLCRANK SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		5
1	102438101	Pedal Asm, Brake, Park (includes items 2 and 3)	1	G
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	D
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	
Note: Item 1 has been discontinued. Use item 16 for replacement of the complete assembly.				

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STEERING AND SUSPENSION

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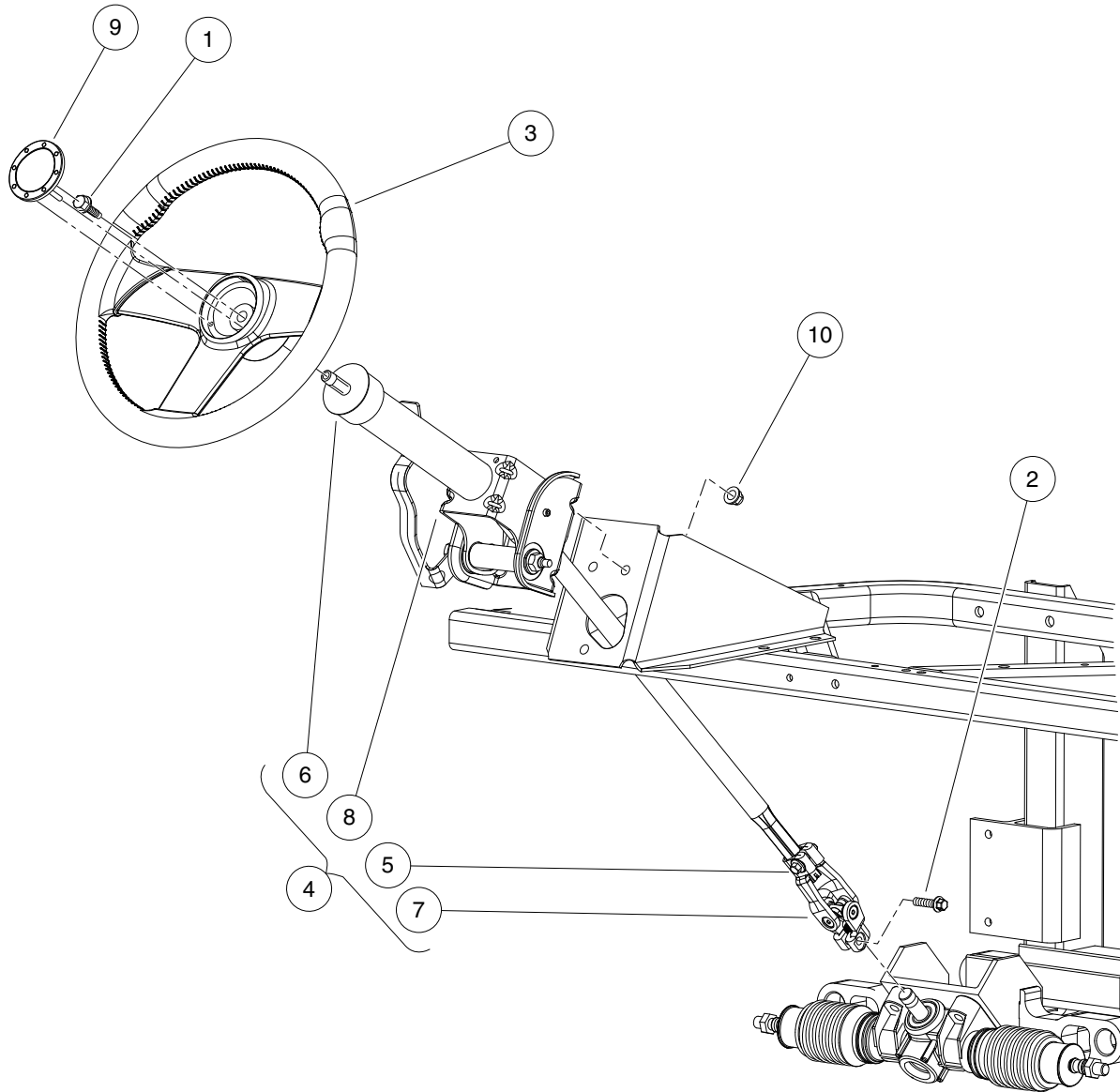
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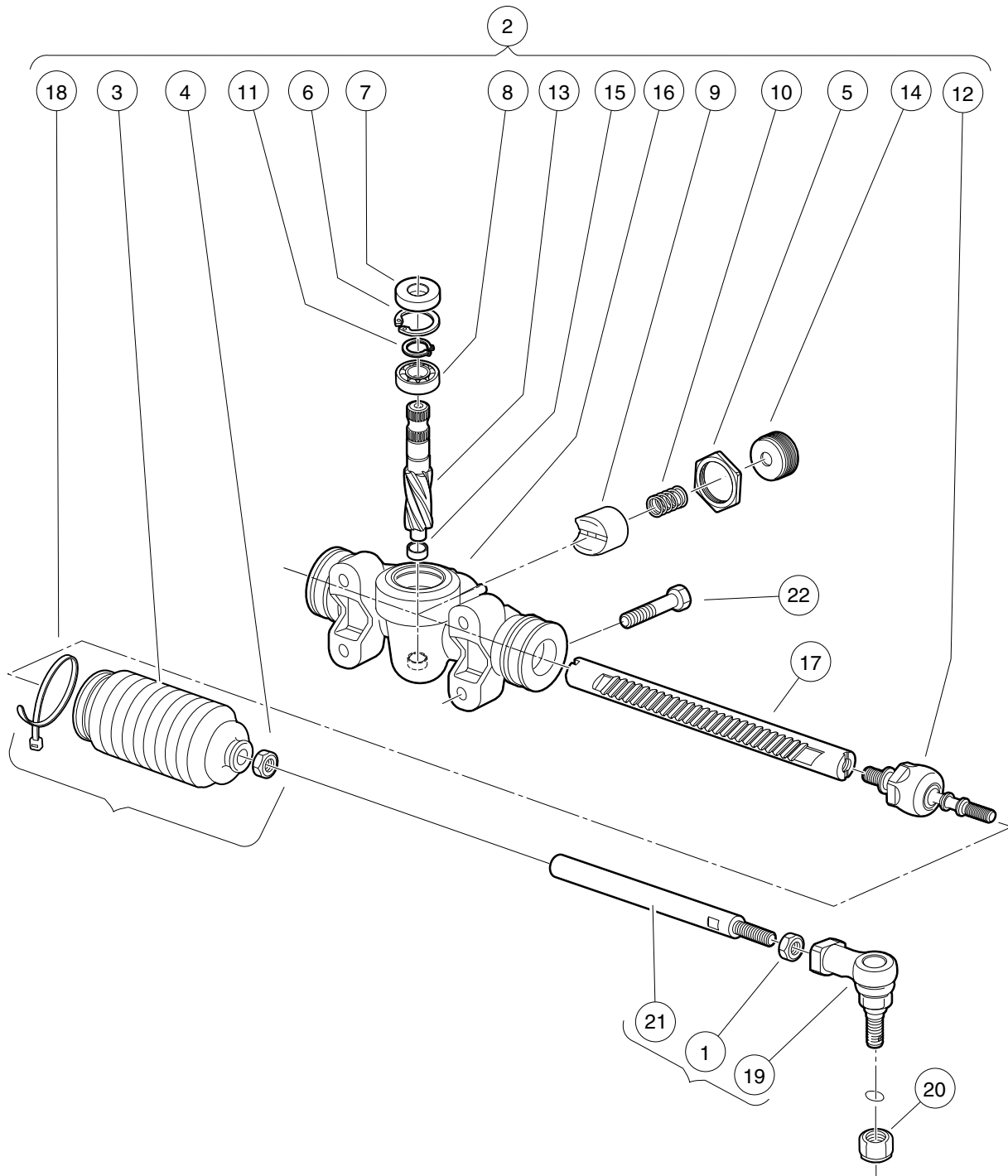
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000070-001

STEERING COLUMN

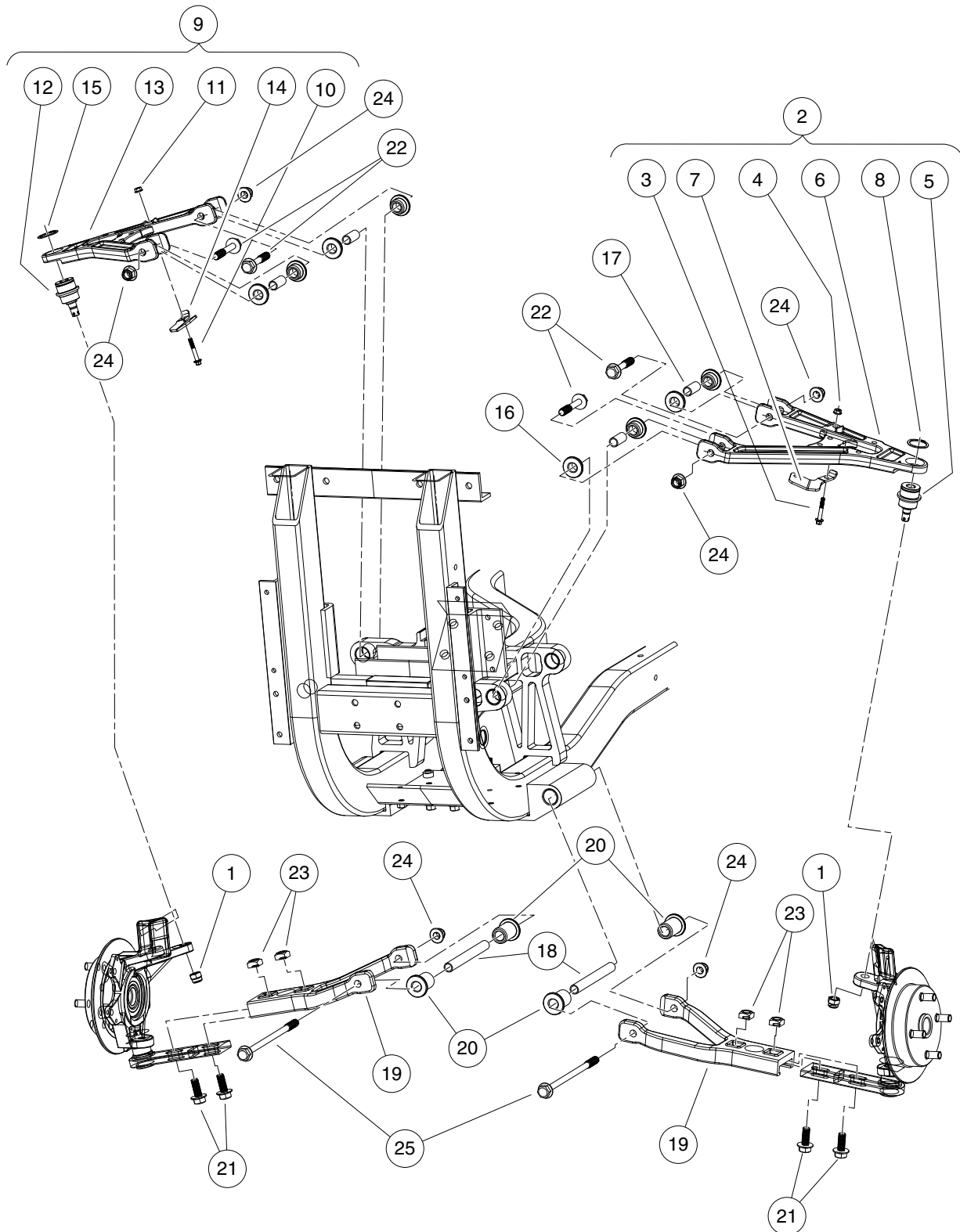
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	102290120	Bolt, M10 X 20 Hex Washer Hd	1	G
2	<u>102298130</u>	Bolt, Flange Head, M8 X 30.0	1	
3	<u>102363802</u>	Steering Wheel, Viper, Hex Hub	1	
4	<u>102364201</u>	Steering Column (includes items 5 through 8)	1	D
5	<u>102298130</u>	Bolt, Flange Head, M8 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	
		1 2 3 4		6
1	1013042	Nut, 12mm Hex	2	G
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	D
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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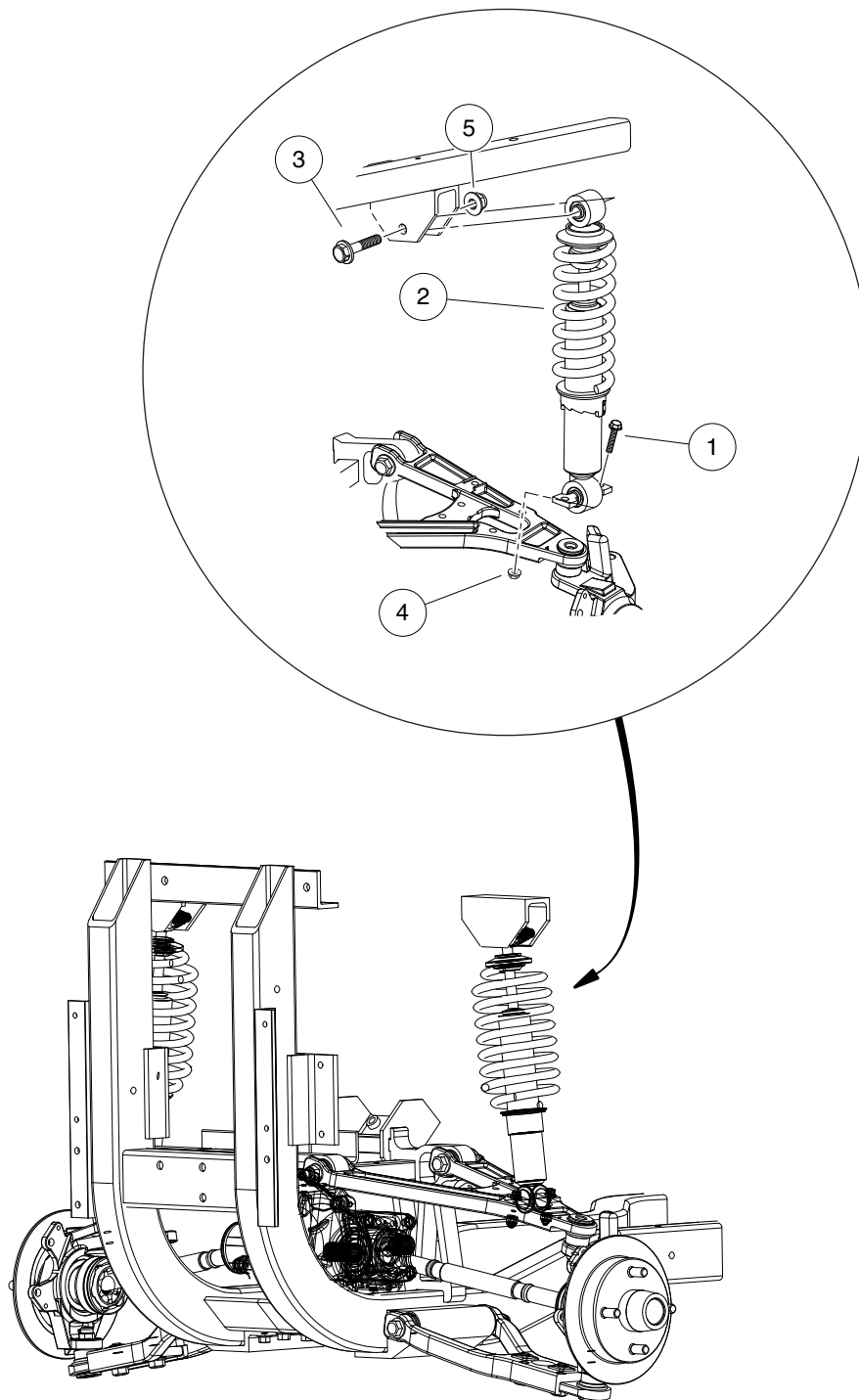
FRONT SUSPENSION – A-ARMS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	<u>102022901</u>	Locknut, M12-1.25 Nylon	2	G
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	D
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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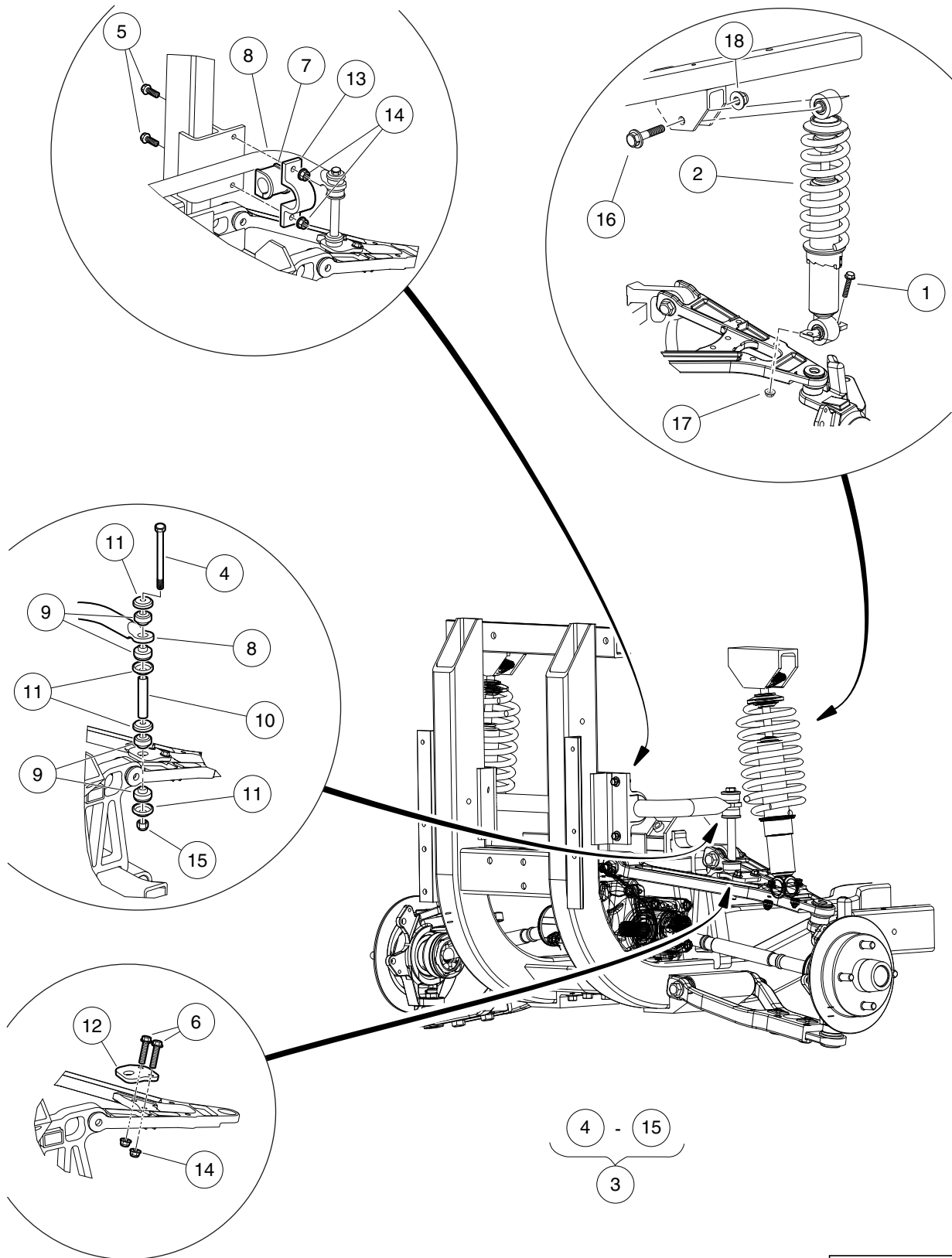
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FRONT SUSPENSION (STANDARD)

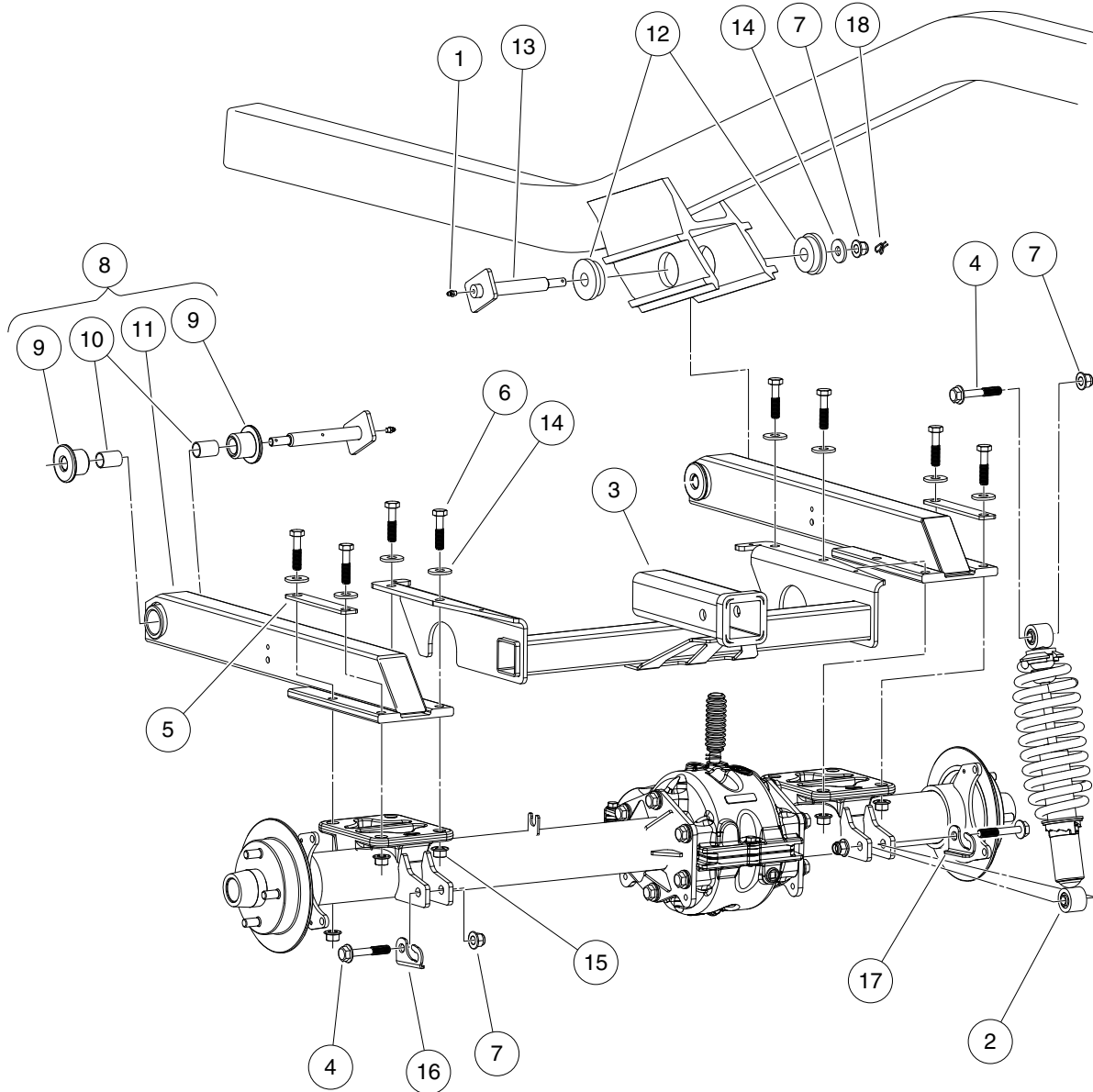
ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	<u>102298240</u>	Bolt, Flange Head, M8-1.25 X 40	4	G
2	<u>102394002</u>	Shock, Coil Over, Front Hd	2	
3	<u>102616301</u>	Bolt, Flange Head, M12 X 1.75 X 70	2	
4	102618601	Lock Nut, Flg M8 X 1.25 Nylon	4	D
5	<u>102620501</u>	Nut Flg, M12x1.75, Nylon Gr 10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

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000072-002

FRONT SUSPENSION (HIGH-CAPACITY OPTION)

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	<u>102298240</u>	Bolt, Flange Head, M8-1.25 X 40	4	G
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	D
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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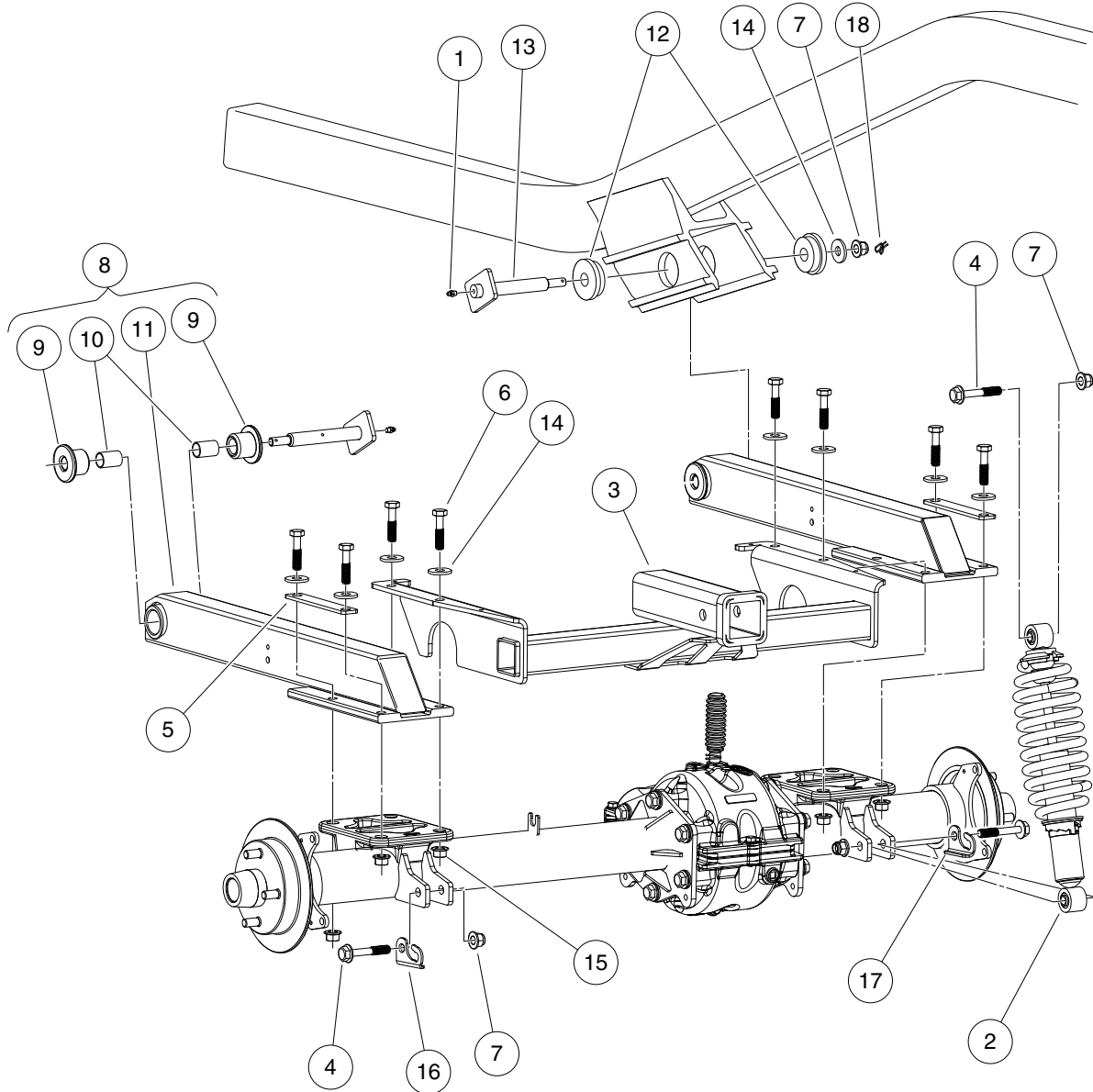
REAR SUSPENSION (STANDARD)

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		6
1	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease	2	G
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	D
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	
		1 2 3 4		6
1	<u>1015597</u>	Fitting, 1/4-28 Thread-Forming Grease	2	G
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	D
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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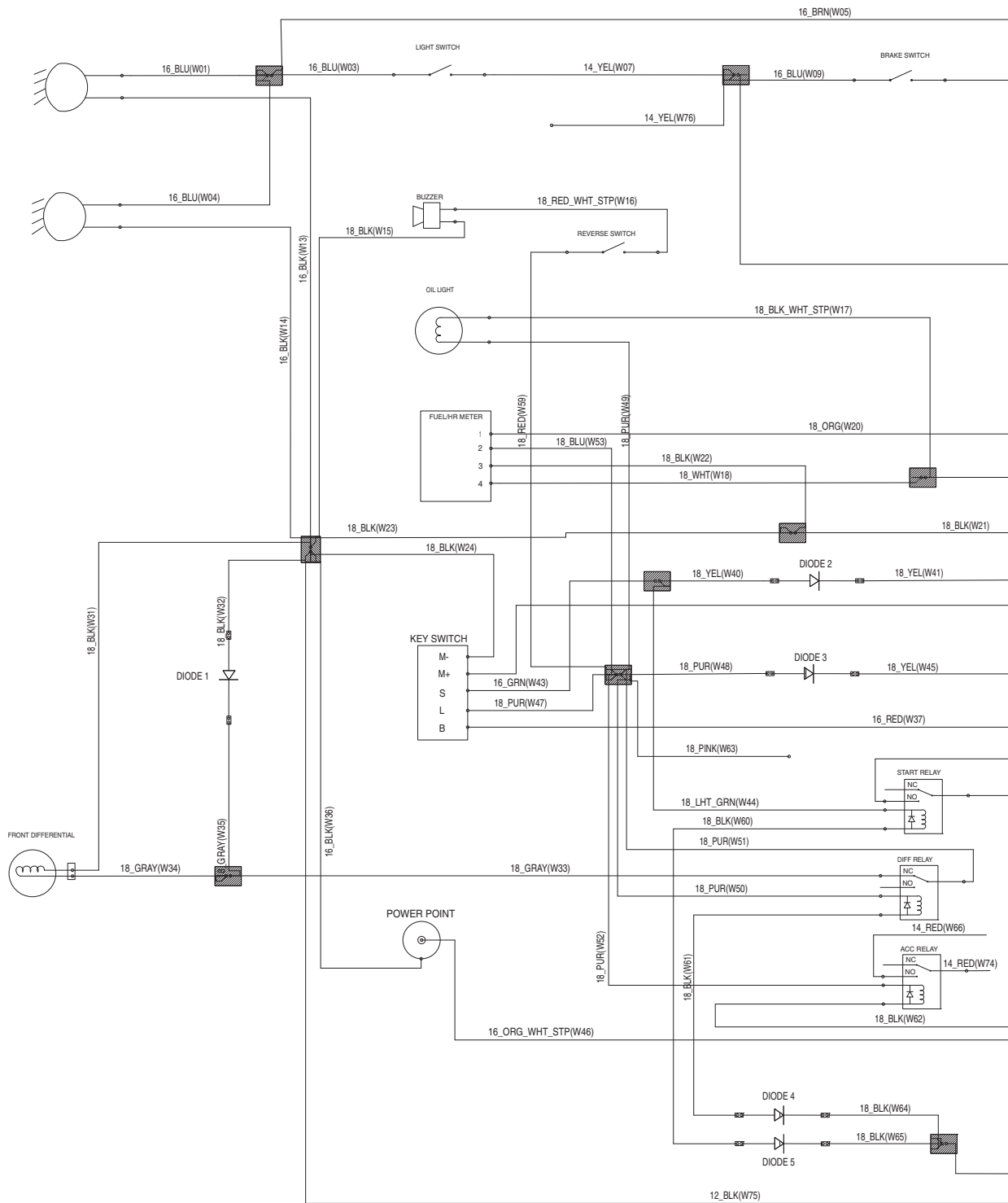
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ELECTRICAL SYSTEM

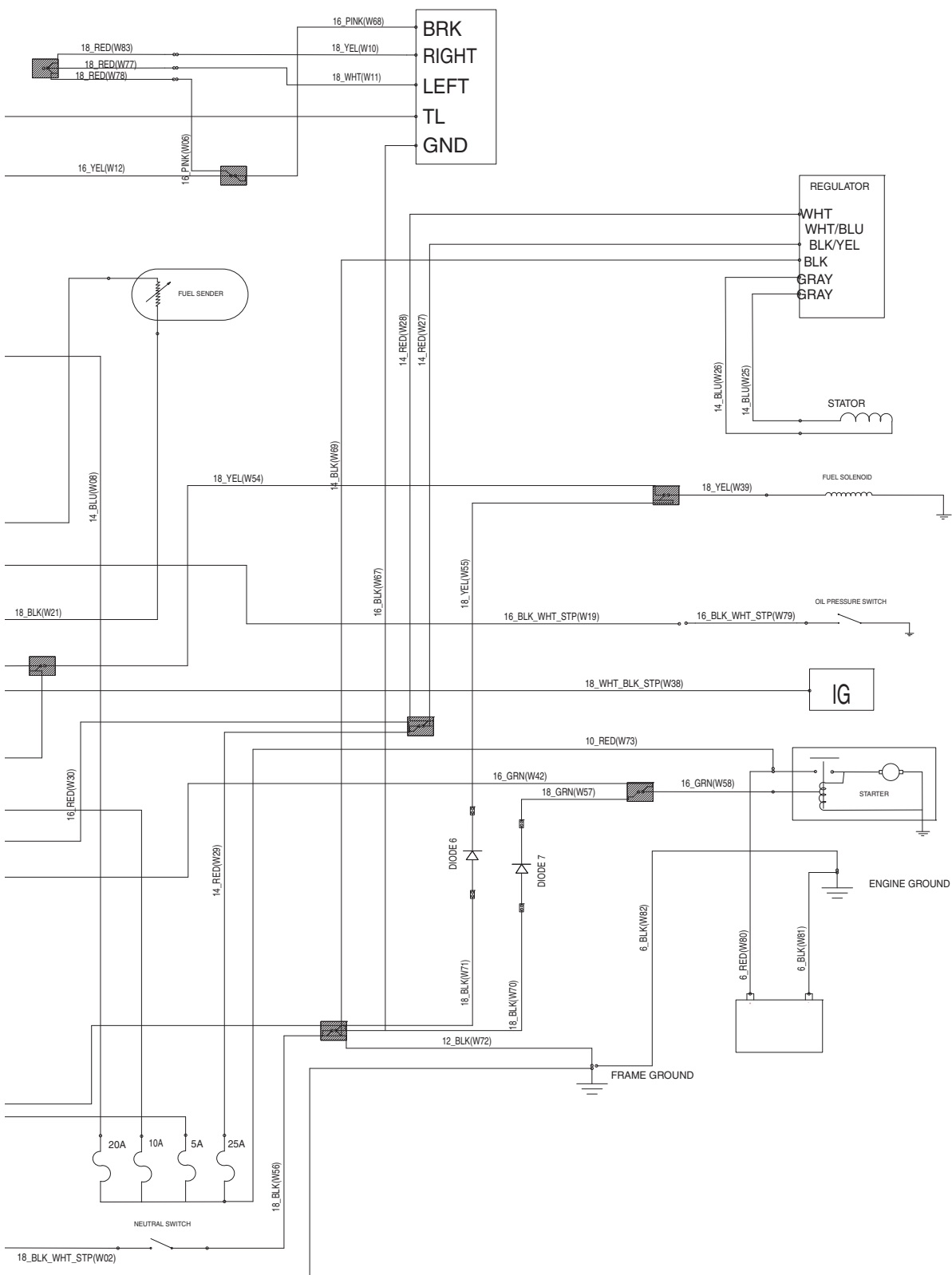
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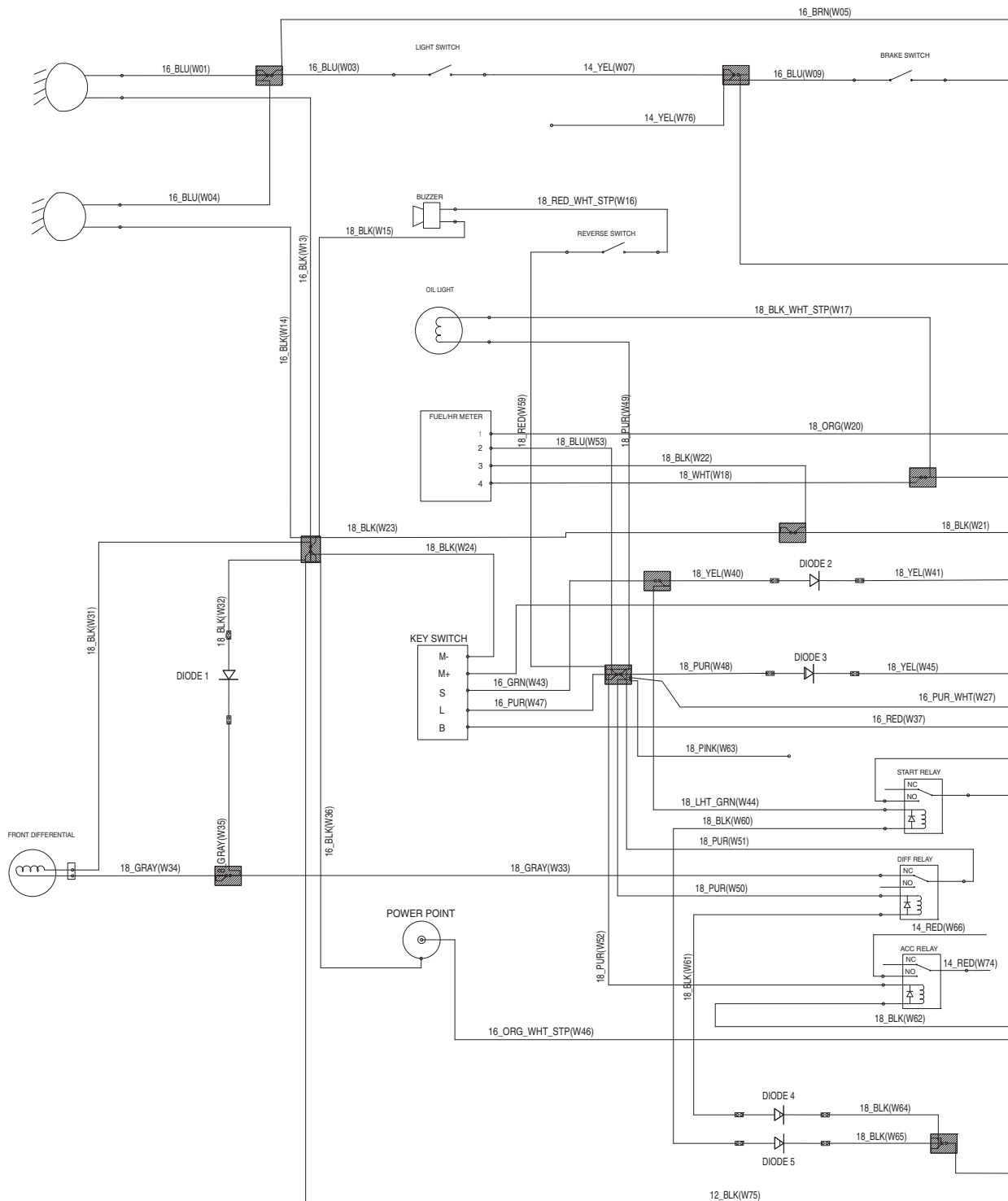
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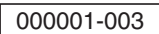
WIRING – GASOLINE VEHICLES (AS ORIGINALLY MANUFACTURED FOR 2004 MODEL YEAR)

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



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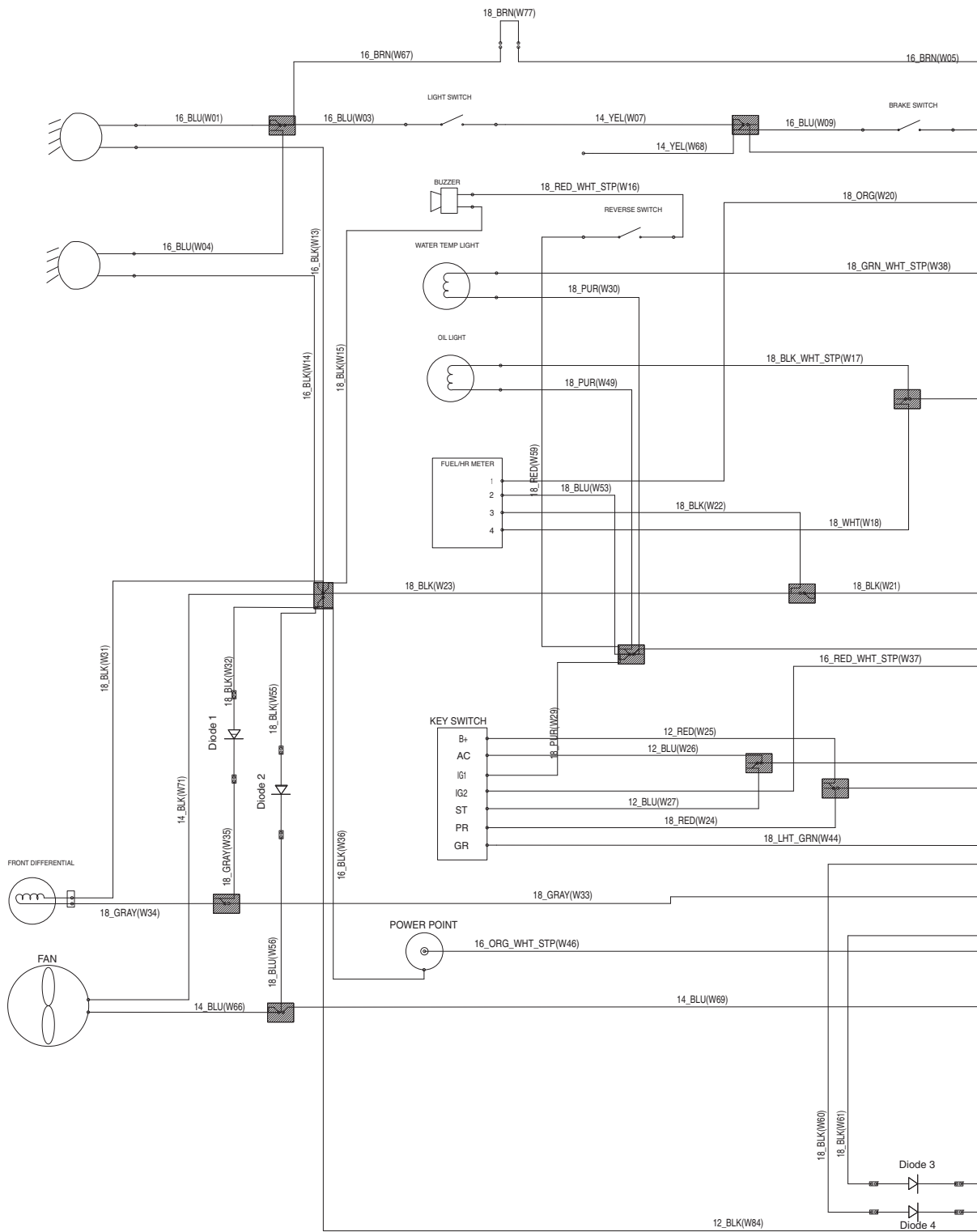
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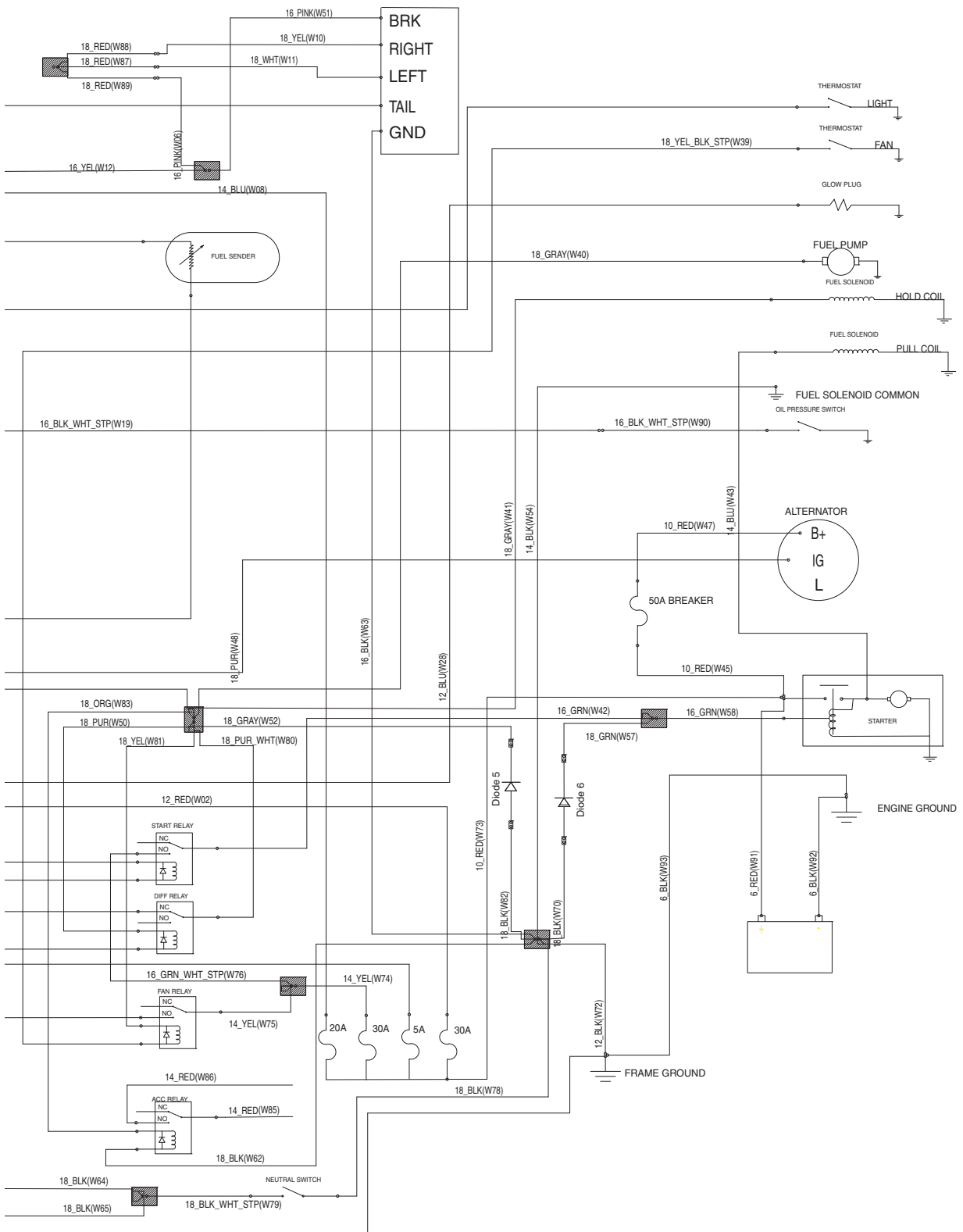
See previous two pages for illustration.

WIRING – GASOLINE VEHICLES WITH SERVICE PARTS WIRING HARNESS

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



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See previous two pages for illustration.

WIRING – DIESEL VEHICLES

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

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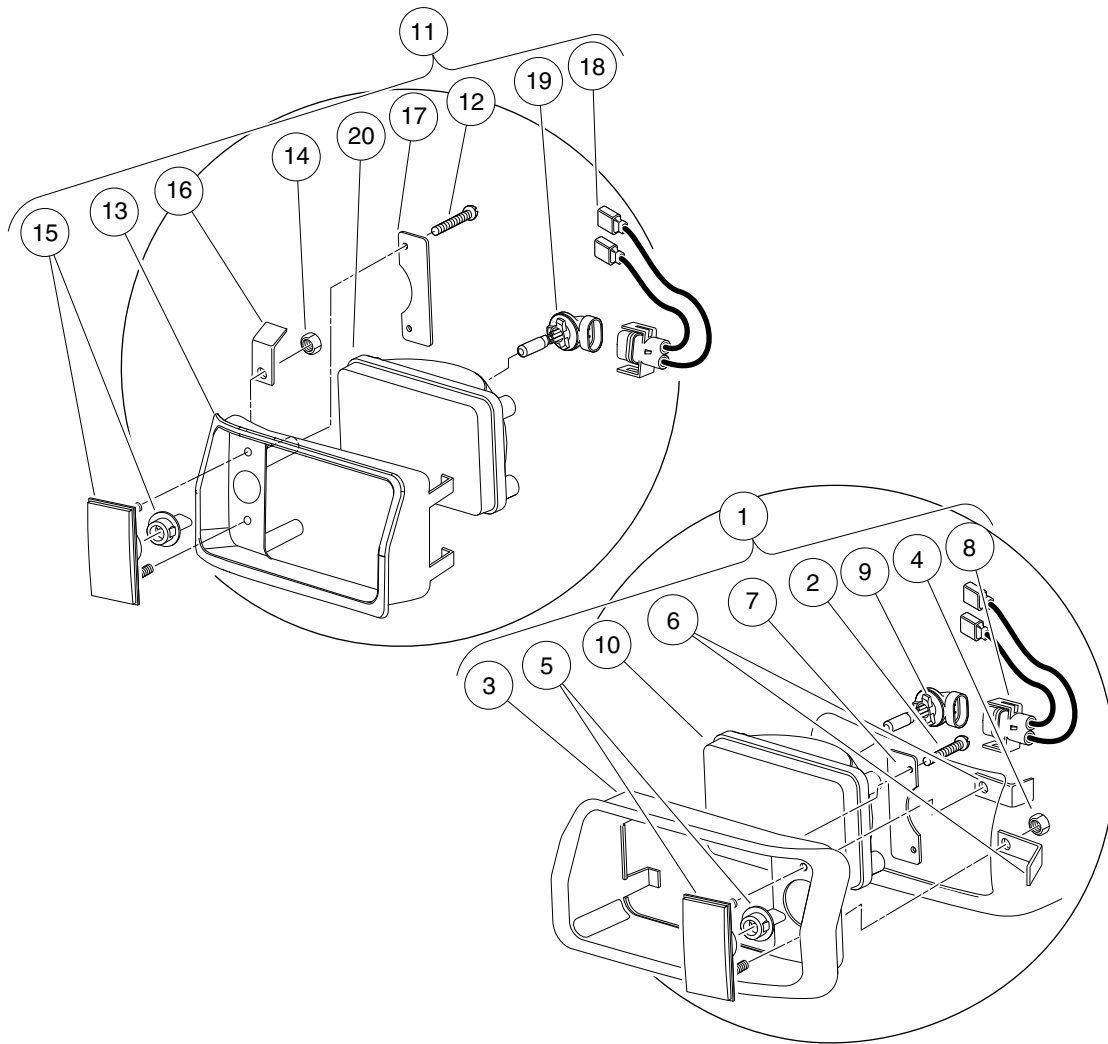
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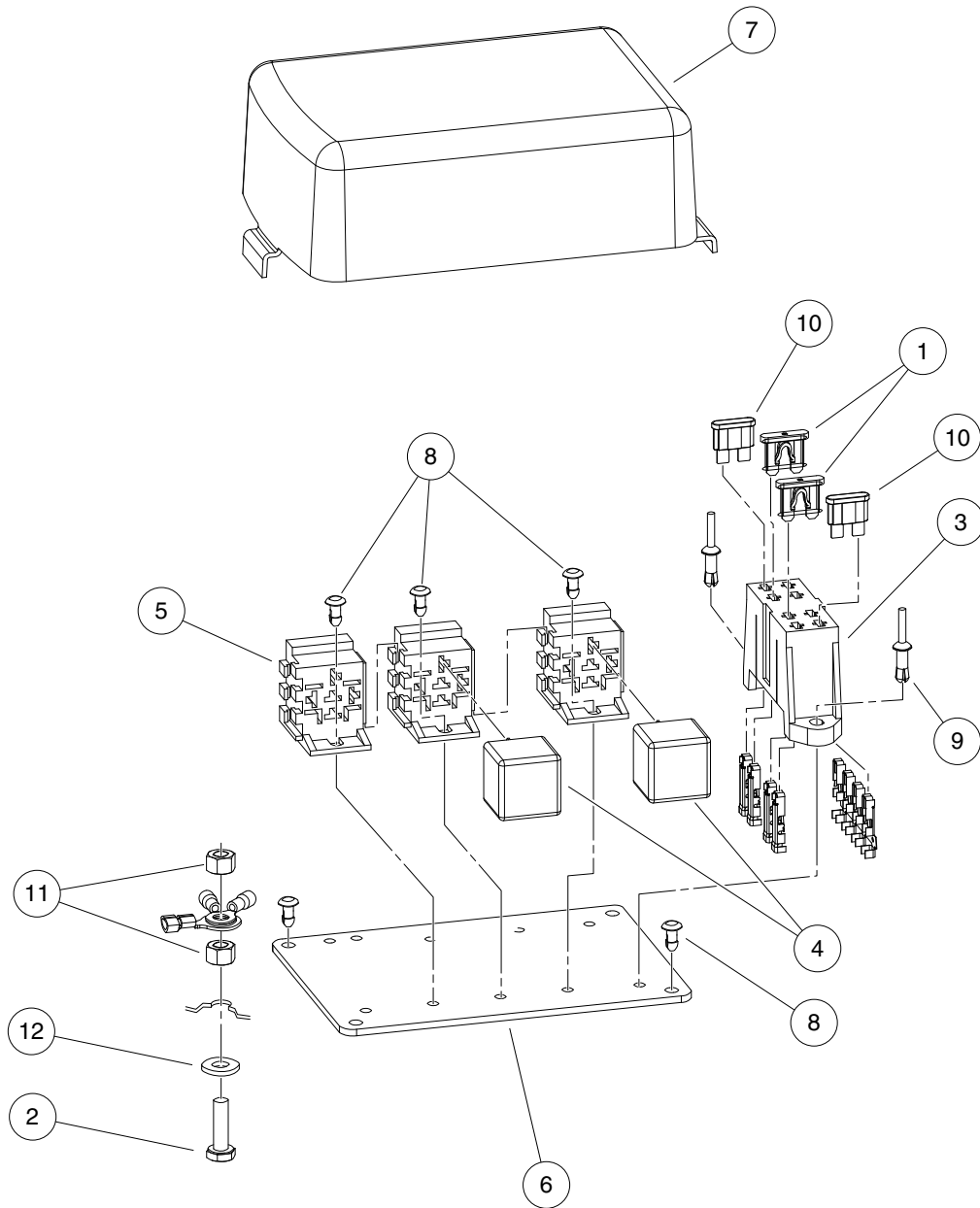
HEADLIGHTS

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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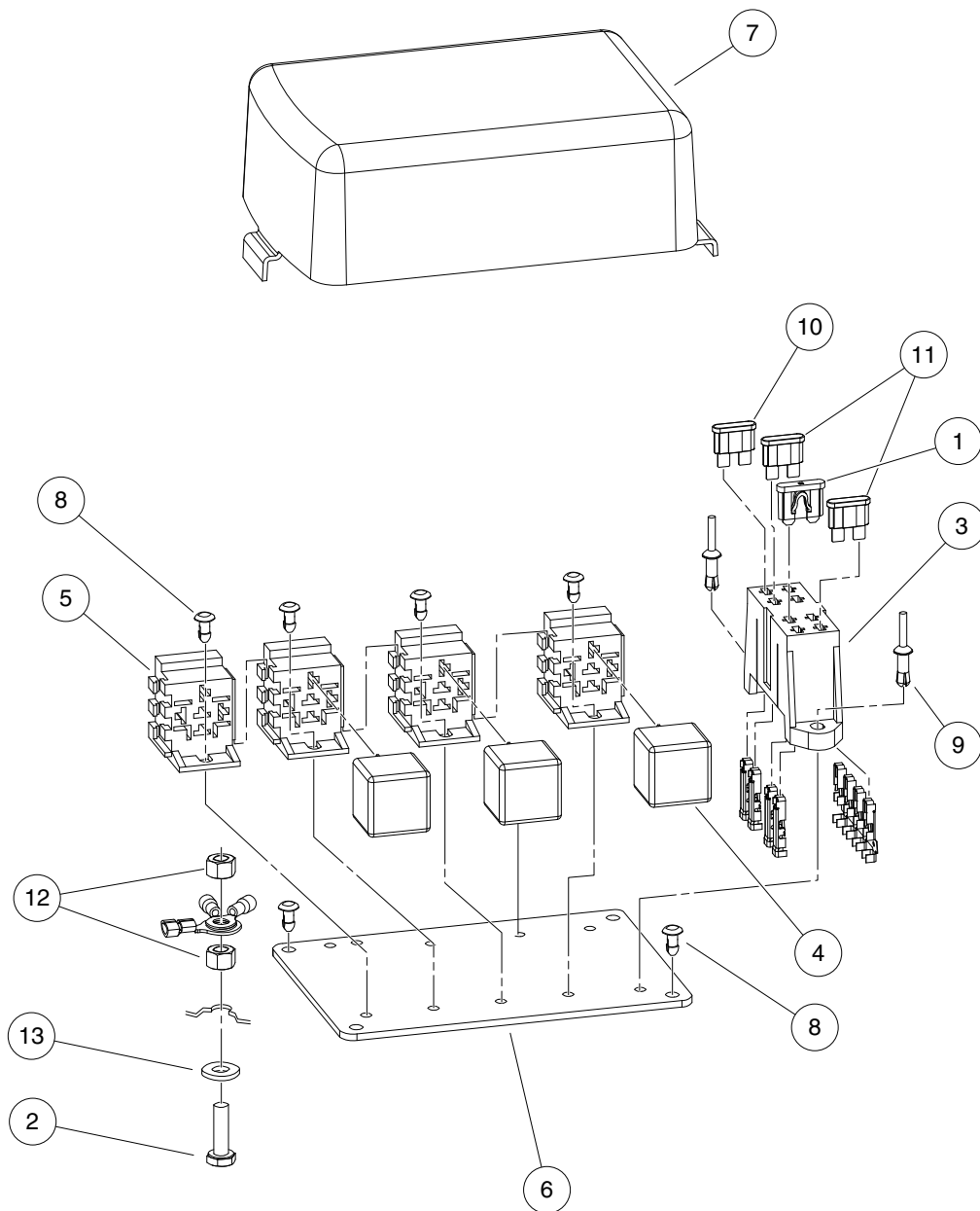
ELECTRICAL COMPONENT BOX, GASOLINE VEHICLES

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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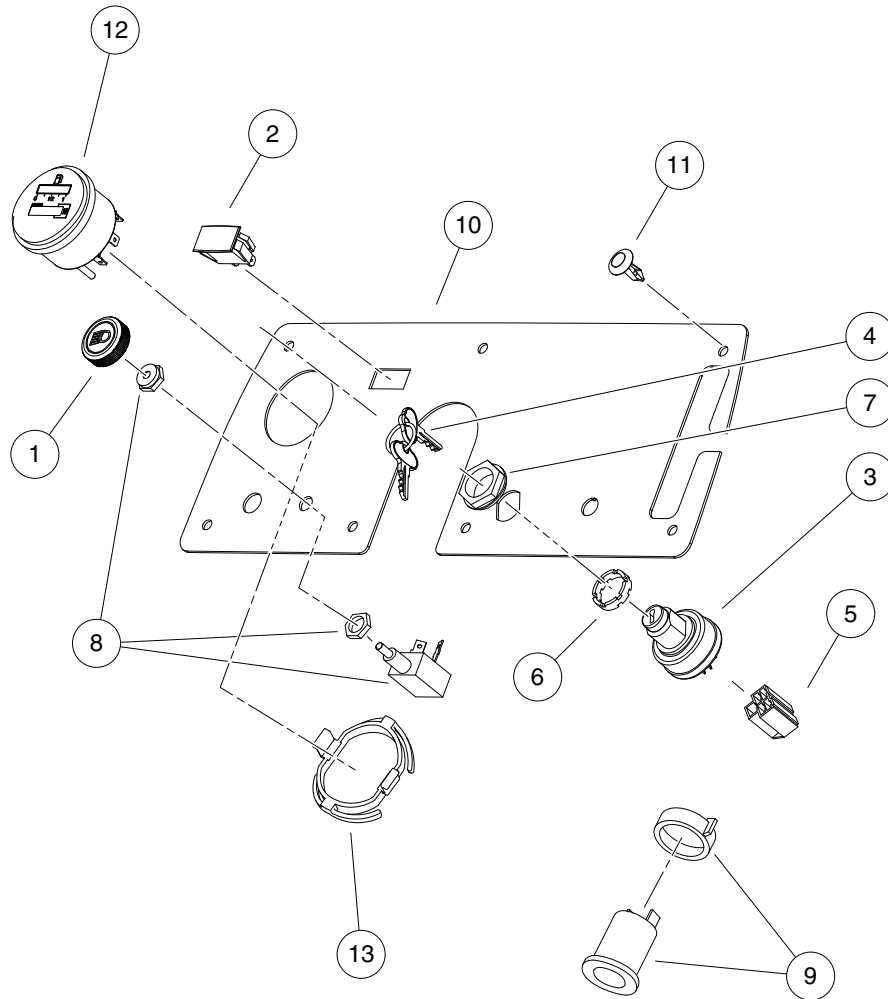
ELECTRICAL COMPONENT BOX, DIESEL VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	7 G 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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000080-001

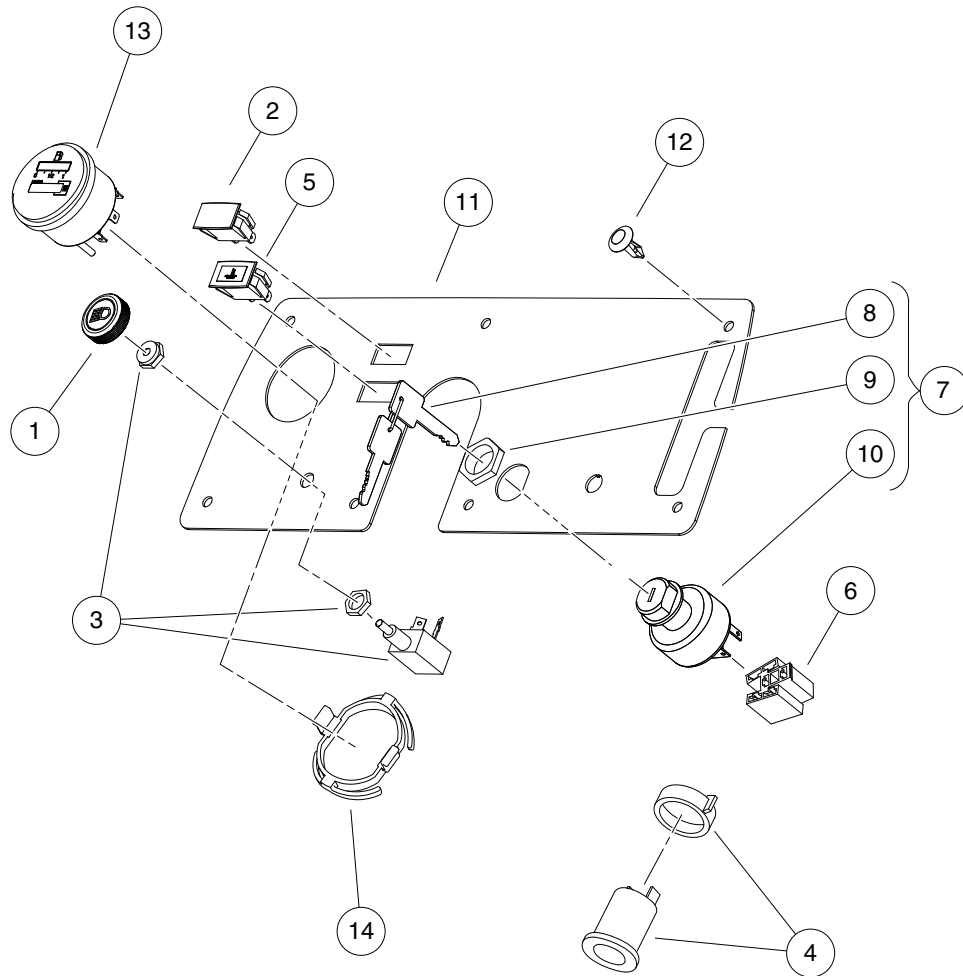
ELECTRICAL COMPONENTS, INSTRUMENT PANEL, GASOLINE VEHICLES

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

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000080-002

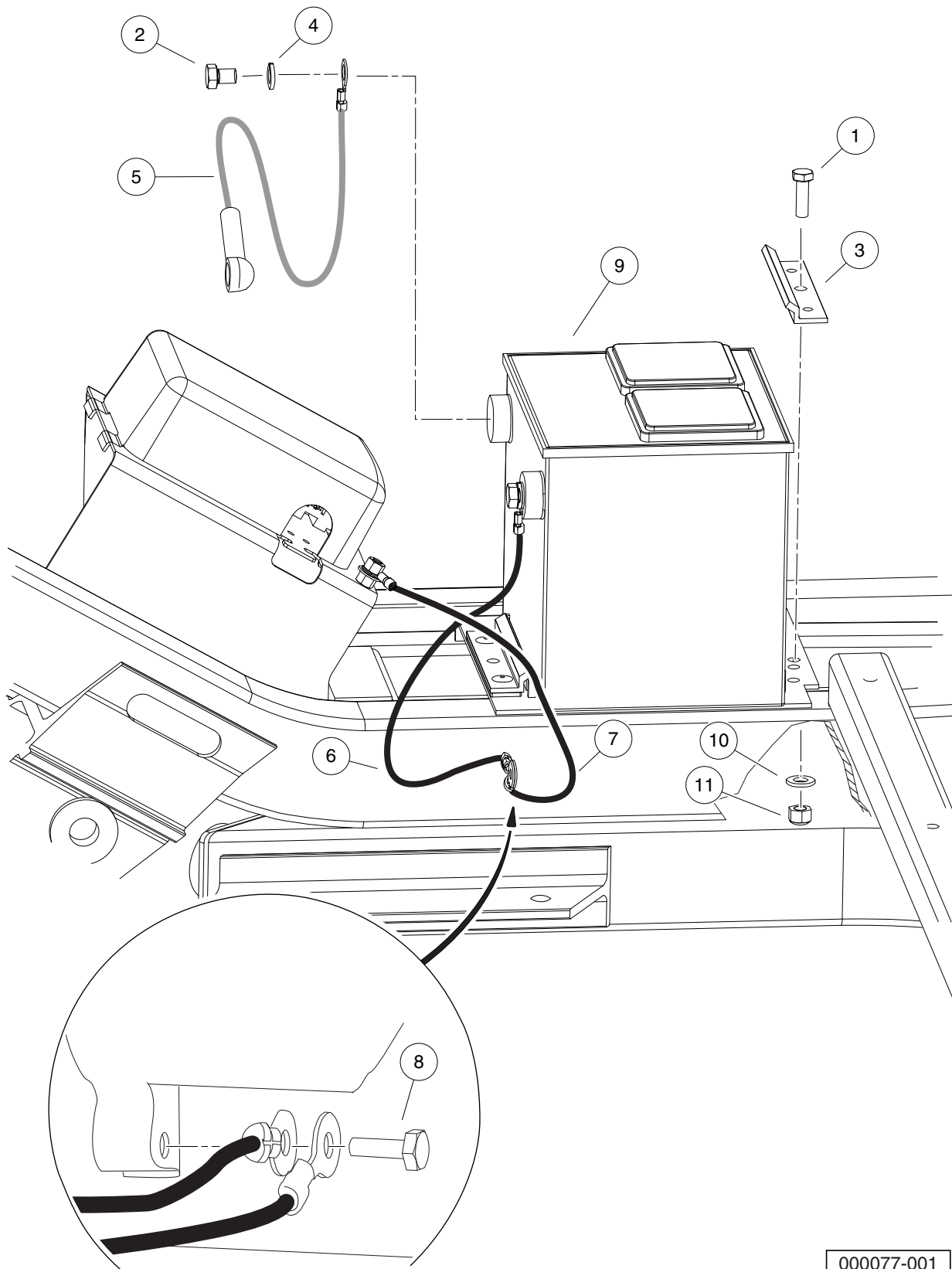
ELECTRICAL COMPONENTS, INSTRUMENT PANEL, DIESEL VEHICLES

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

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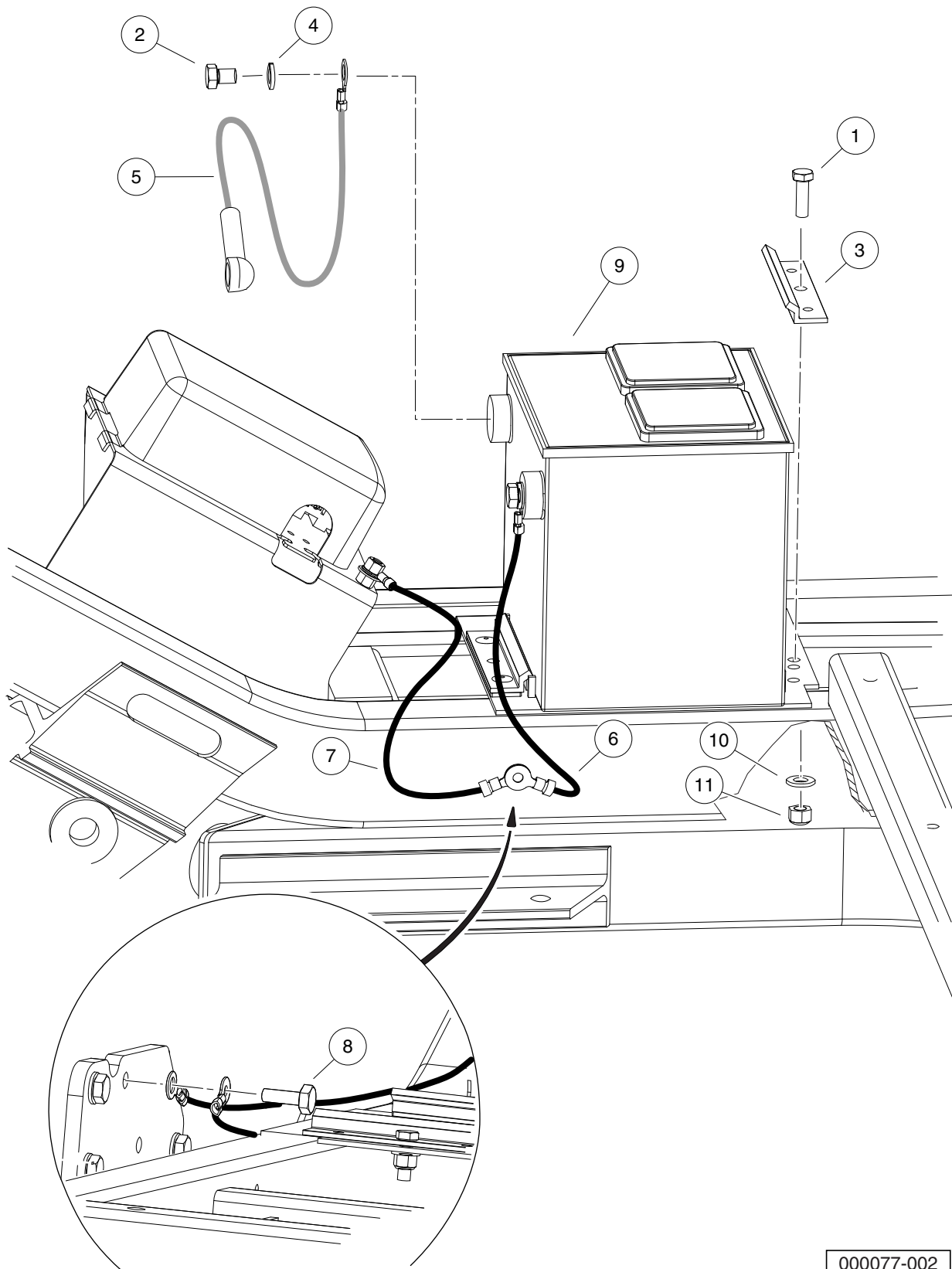
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000077-001

BATTERY – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		7
1	<u>1010934</u>	Screw, 5/16-18 X 1.00 Hex Cap	1	G
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	D
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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000077-002

BATTERY – DIESEL VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	7
		1 2 3 4		G
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	D
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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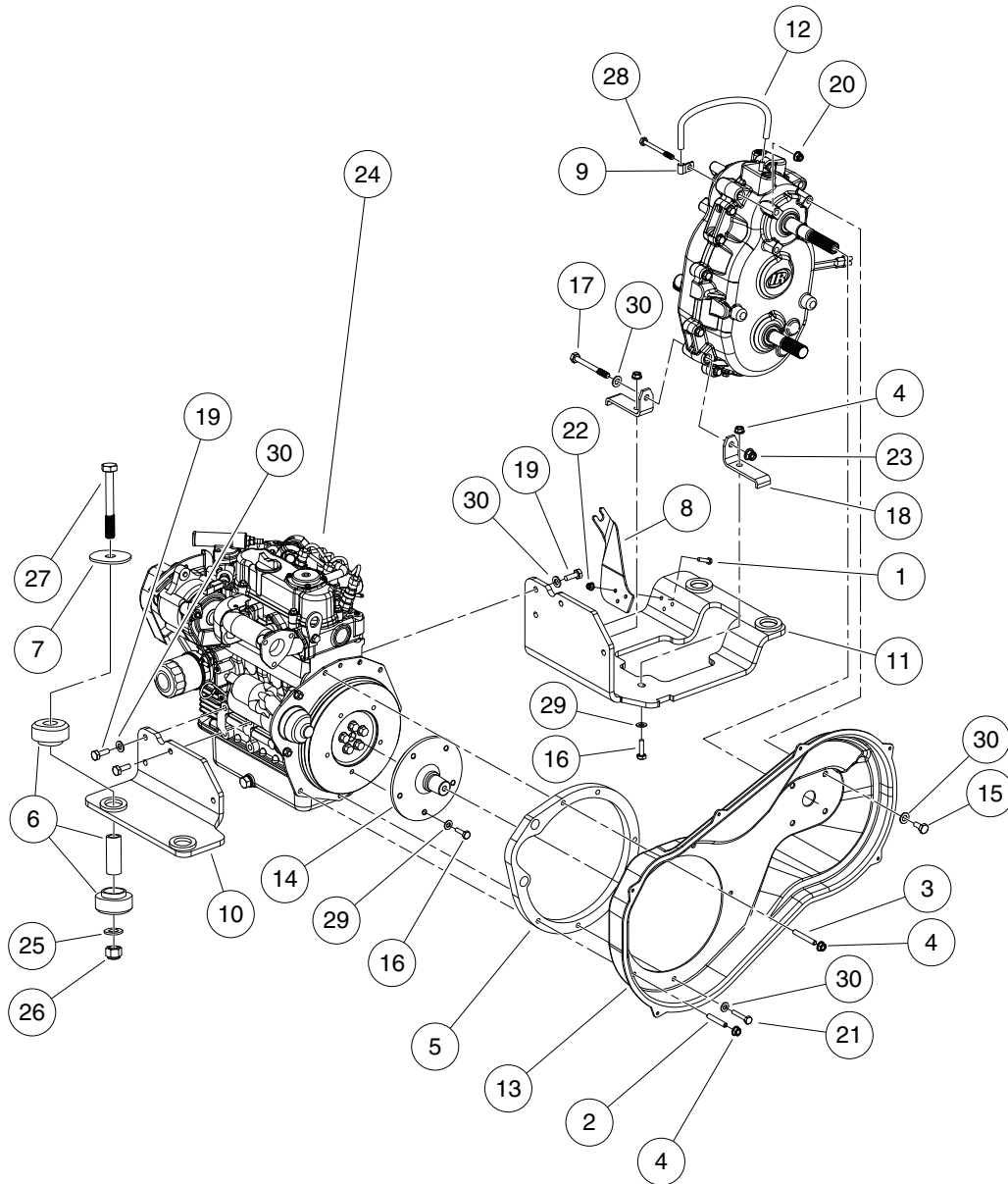
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DIESEL ENGINE (OPEN BREATHER)

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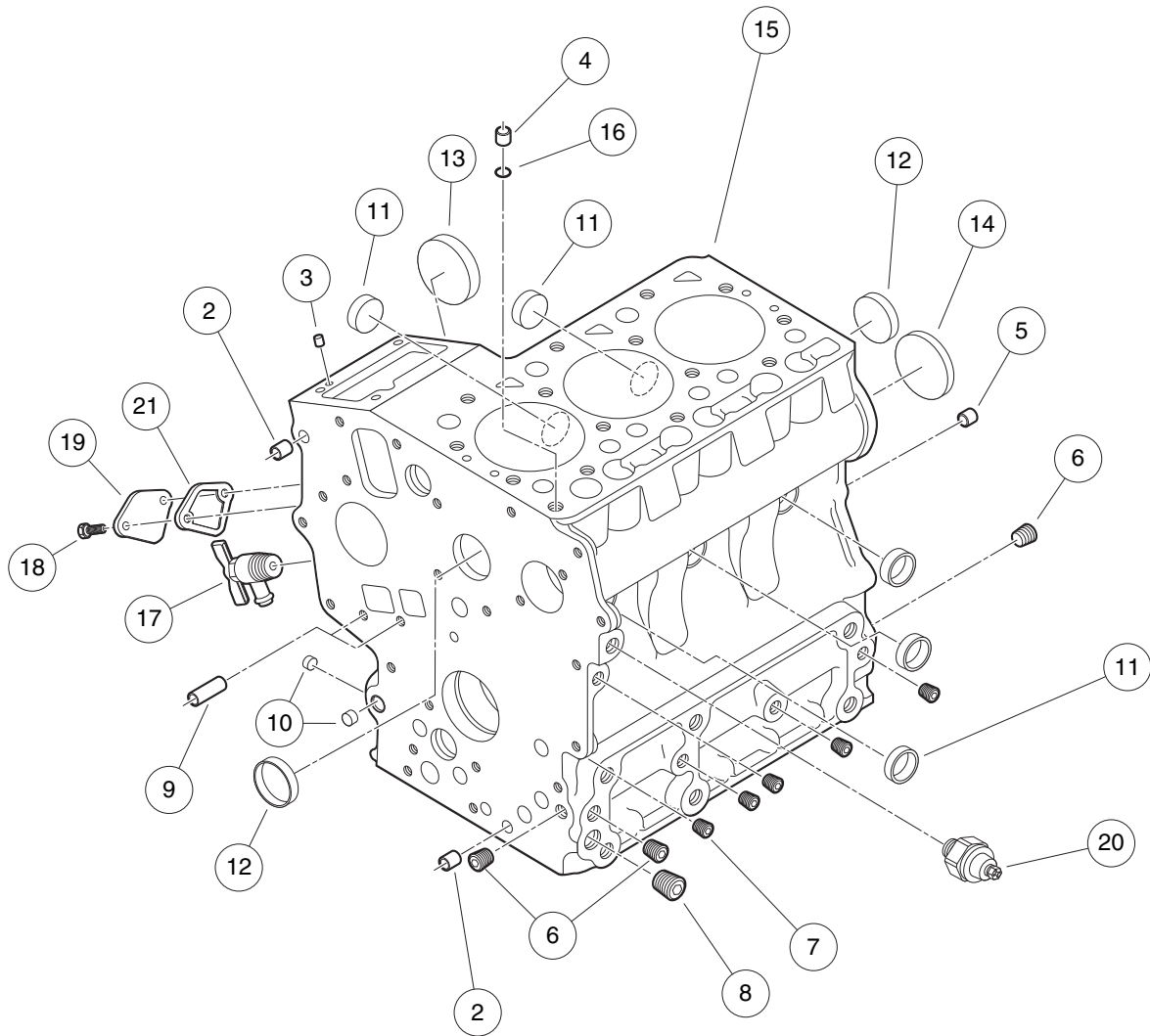
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000025-002

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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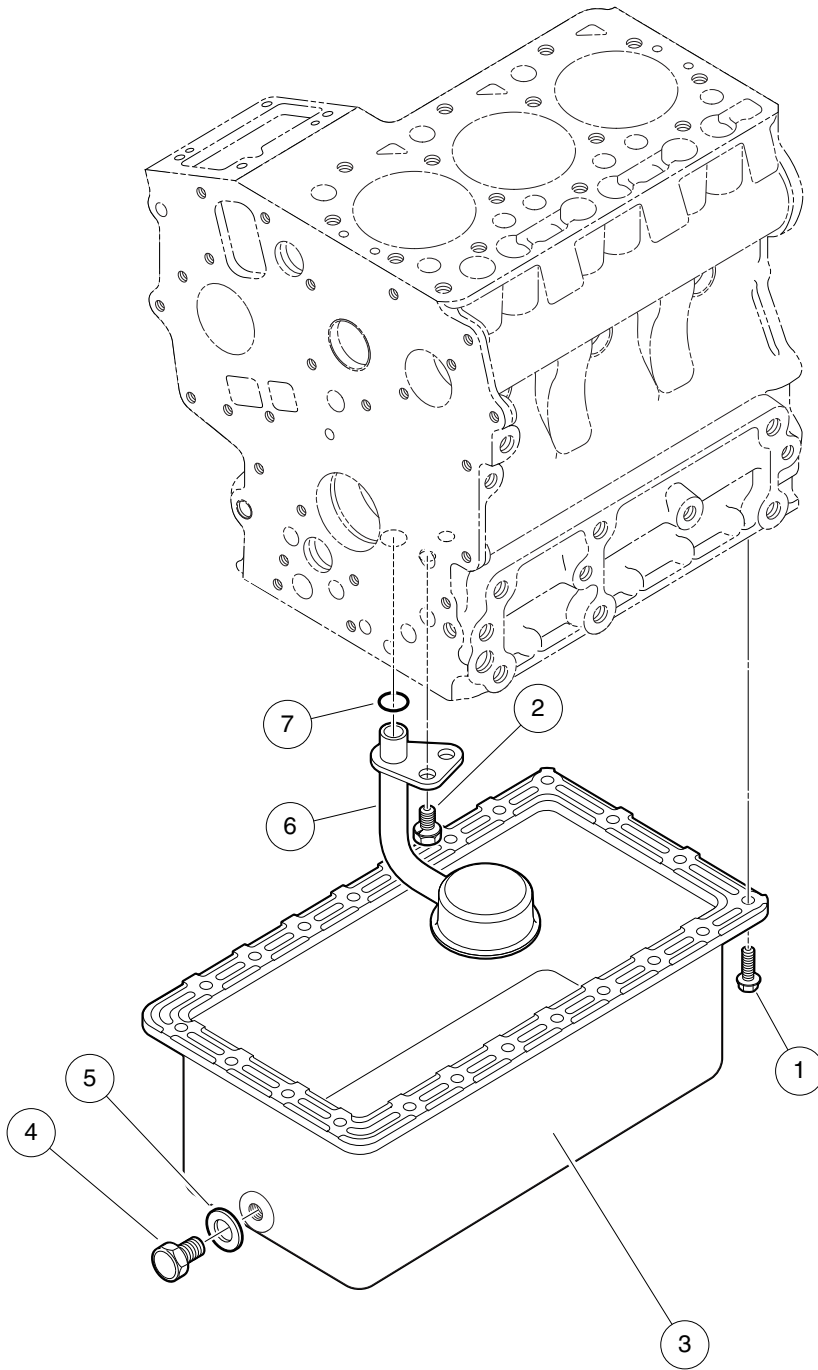
000039-001

CRANKCASE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
Note: The part number for a complete engine is 102739301.			

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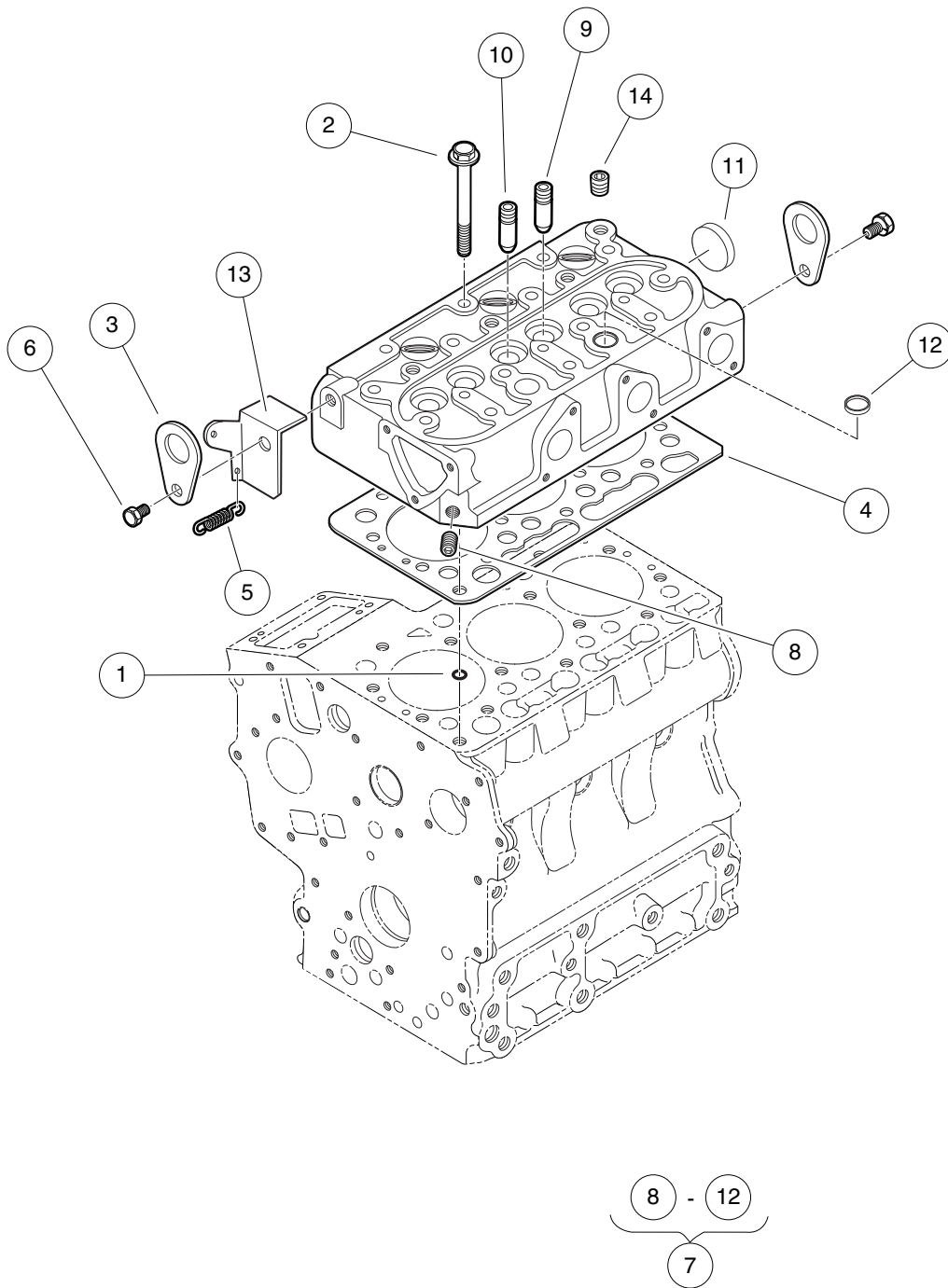
000040-001

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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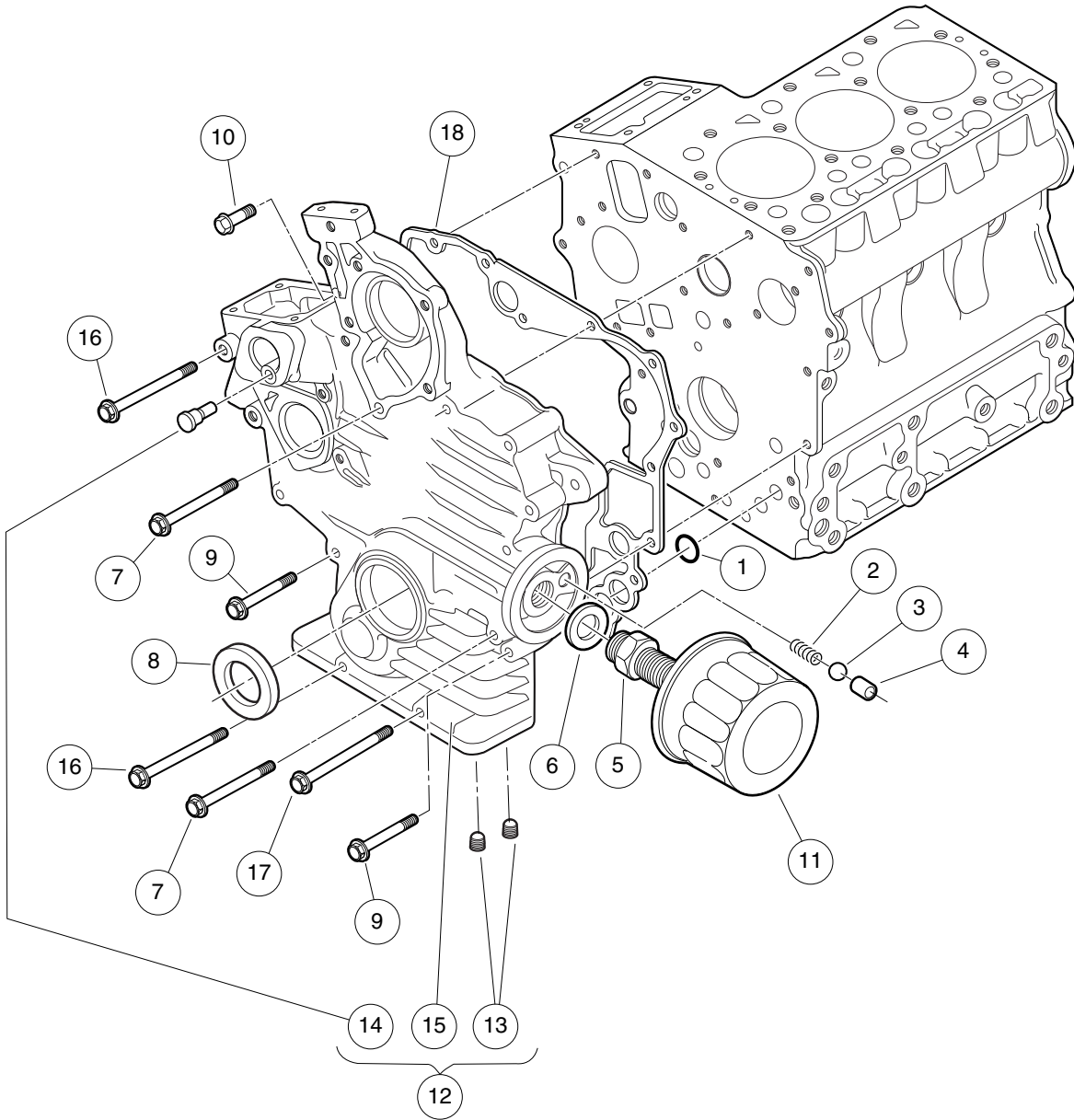
000041-001

CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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>102726801</u>	Head, Cylinder, Complete (includes items 8 through 12)	1
8	<u>102600801</u>	Plug, 3/32"	1
9	<u>102653401</u>	Guide, Exhaust Valve	3
10	<u>102653501</u>	Guide, Inlet Valve	3
11	<u>102726901</u>	Cap, Sealing, Head	1
12	<u>102727001</u>	Cap, Sealing, Head, Top	2
13	<u>102727101</u>	Stay, Cylinder Head	1
14	<u>102727201</u>	Plug, Cylinder Head	1

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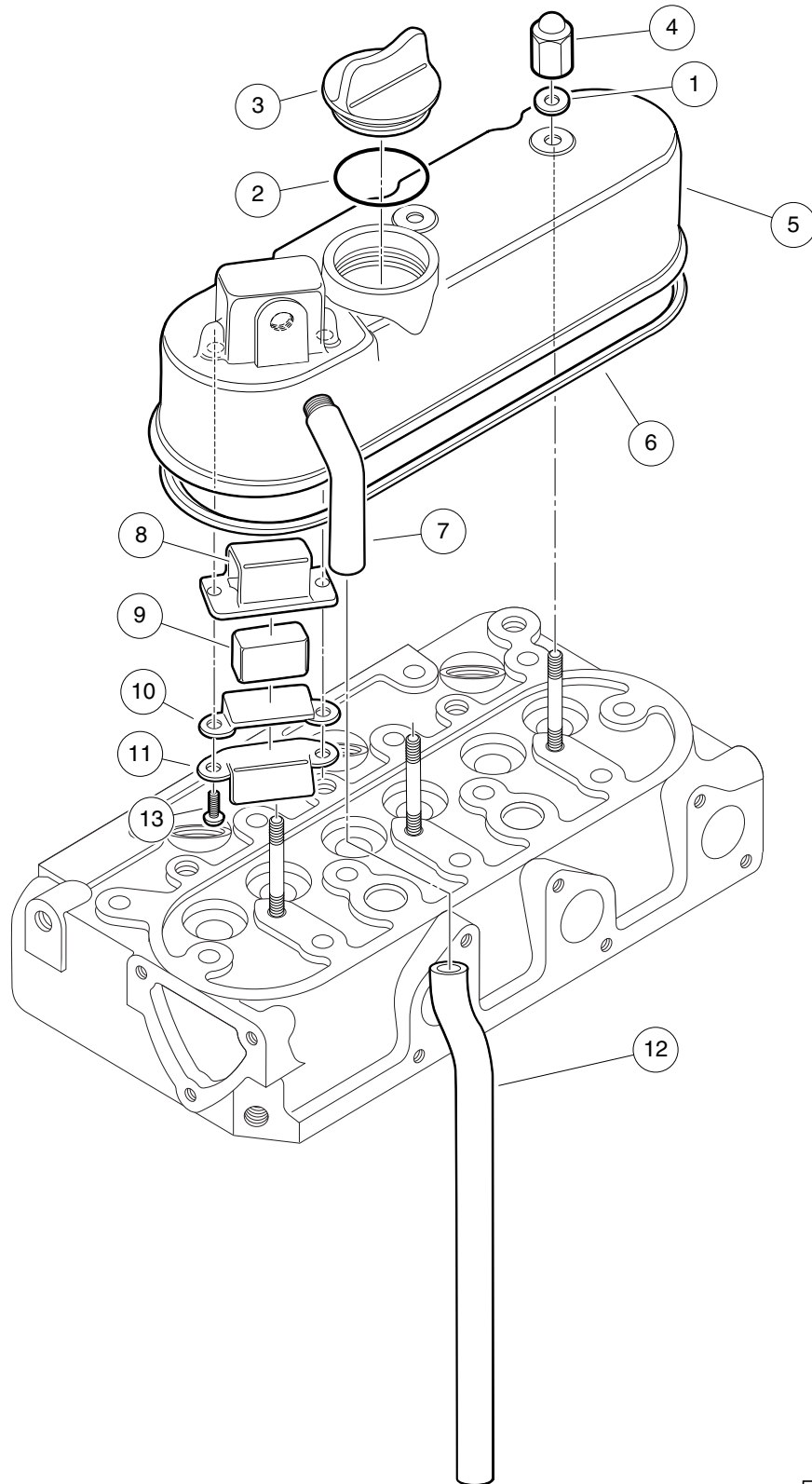
000042-001

GEAR CASE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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>102727301</u>	Case, Gear, Complete (includes items 13 through 15)	1
13	<u>102601001</u>	Plug, 1/4"	2
14	<u>102601601</u>	Pin, Start Spring	1
15	N/A	Case, Gear	1
16	<u>102727401</u>	Bolt, Gearcase, Top	2
17	<u>102727501</u>	Bolt, Gearcase, Lower	1
18	<u>102729301</u>	Gasket, Gearcase, D722	1

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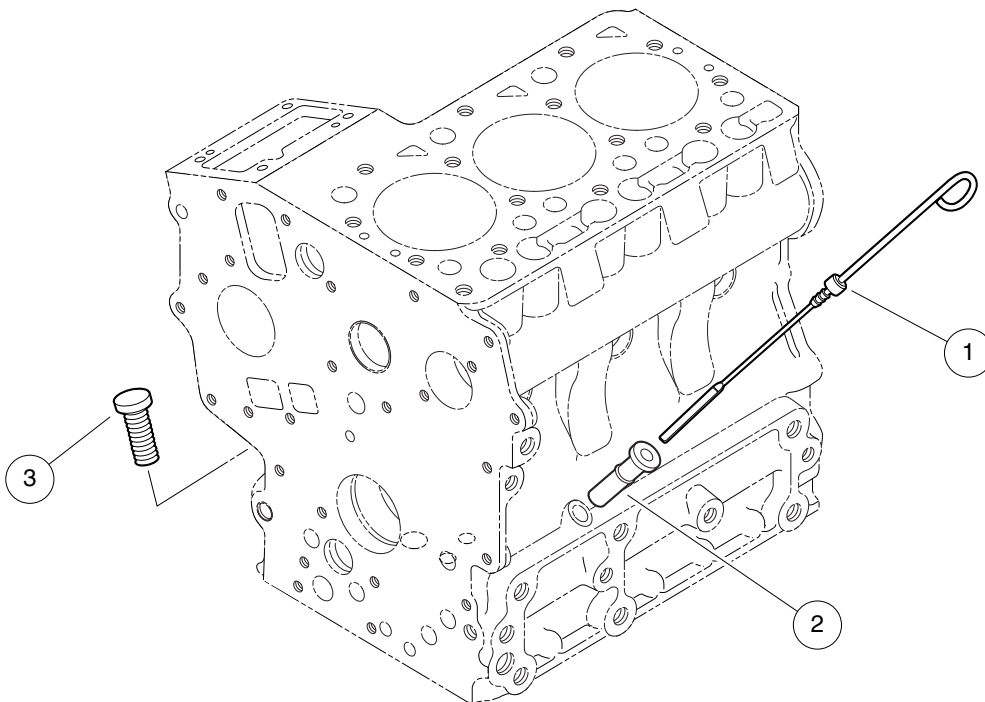
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000043-001

HEAD COVER

ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102635301</u>	Gasket, 6 X 10	3	
2	<u>102644001</u>	O Ring, 30 X 36	1	
3	<u>102644101</u>	Plug, Oil Filler	1	
4	<u>102644201</u>	Nut, Crown, M6	3	D
5	<u>102644401</u>	Cover, Cylinder Head	1	
6	<u>102644501</u>	Gasket, Head Cover	1	
7	<u>102644601</u>	Joint, Breather Pipe	1	
8	<u>102644701</u>	Plate, Breather Element, Top	1	
9	<u>102644801</u>	Element, Breather	1	
10	<u>102644901</u>	Plate, Breather Element, Bottom	1	
11	<u>102645001</u>	Oil Shield, Breather	1	
12	<u>102645401</u>	Pipe, Breather	1	
13	<u>102727601</u>	Screw, Breather	2	



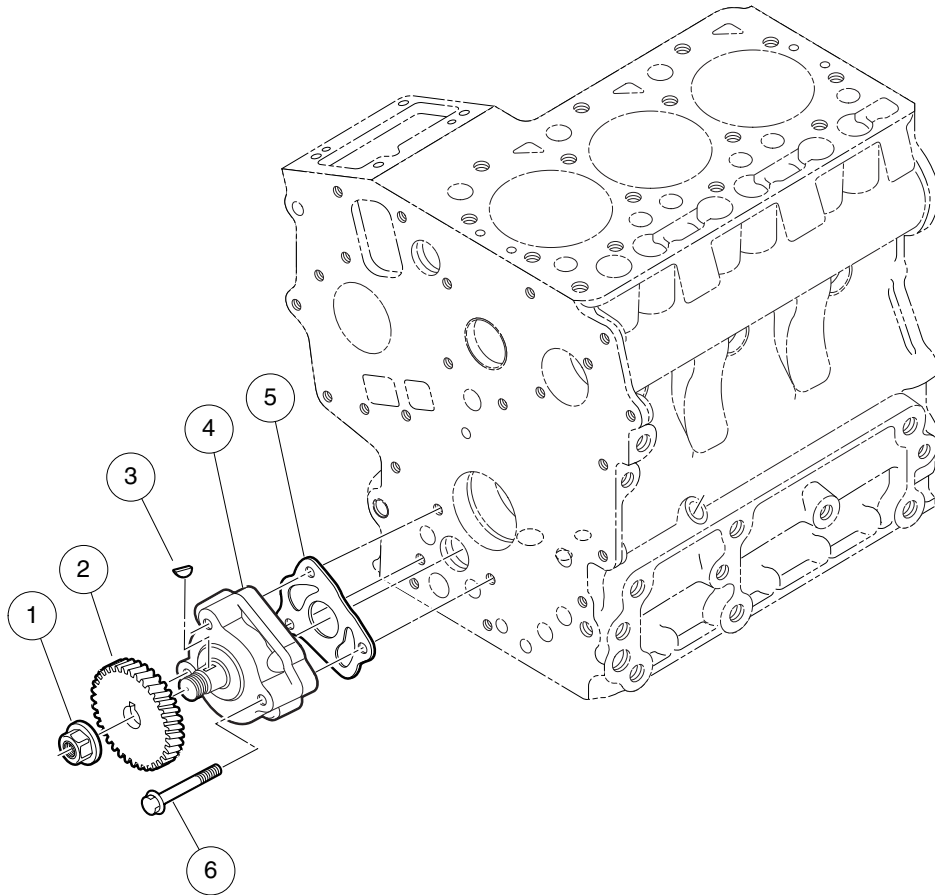
000044-001

DIPSTICK AND GUIDE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102606701</u>	Gauge, Oil	1
2	<u>102727701</u>	Guide, Oil Gauge	1
3	<u>102727801</u>	Plug, Oil Gauge	1

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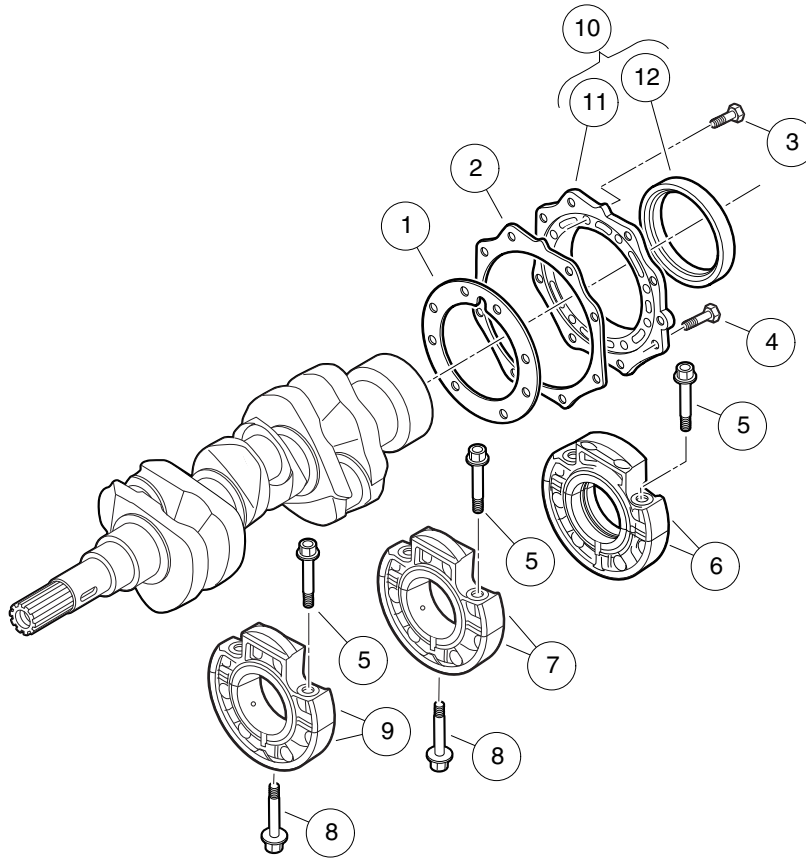
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000045-001

OIL PUMP

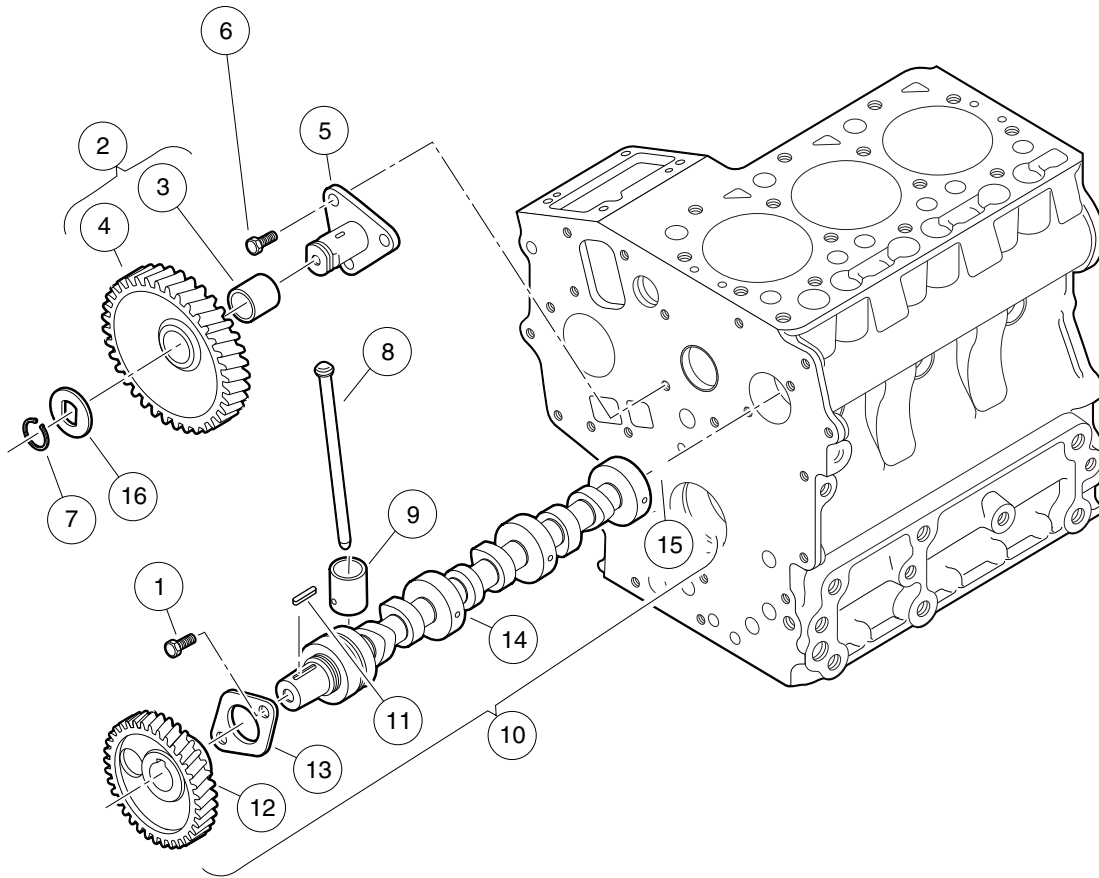
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102606201</u>	Nut, Flange, D722 Oil Pump	1	
2	<u>102606301</u>	Gear, Oil Pump Drive	1	
3	<u>102606401</u>	Key, Feather, 8x4	1	
4	<u>102606501</u>	Assy, Pump, Oil	1	D
5	<u>102606601</u>	Gasket, Oil Pump	1	
6	<u>102727901</u>	Bolt, Oil Pump	3	



000046-001

MAIN BEARING CASE

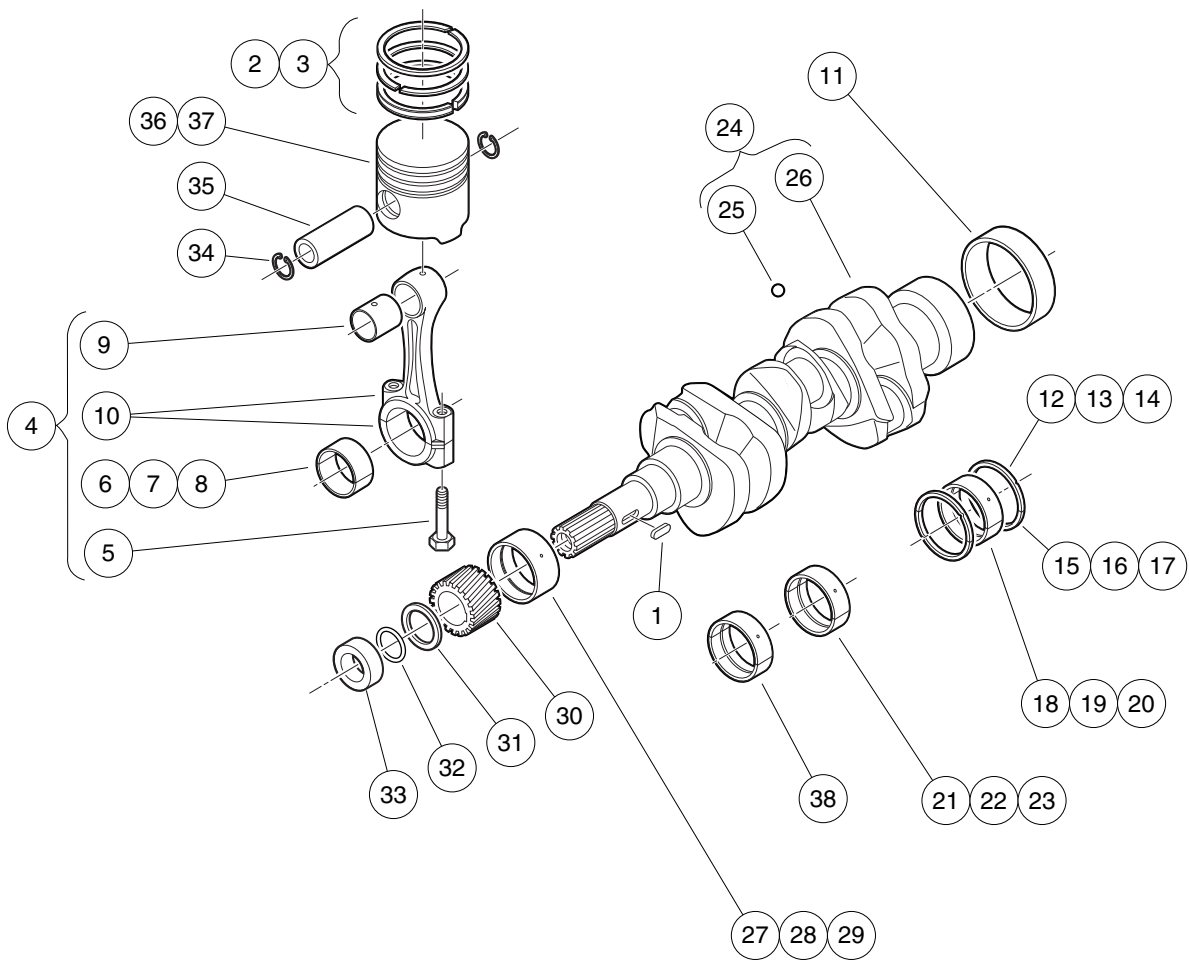
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102608201</u>	Gasket, Bearing Case	1	
2	<u>102608301</u>	Gasket, Cover	1	
3	<u>102608601</u>	Bolt, M6 X 1 X 20	8	
4	<u>102608701</u>	Bolt, M6 X 1 X 22	8	D
5	<u>102608901</u>	Bolt, Bearing Case, Top	6	
6	<u>102609101</u>	Assy Case, Main Brg, First	1	
7	<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	



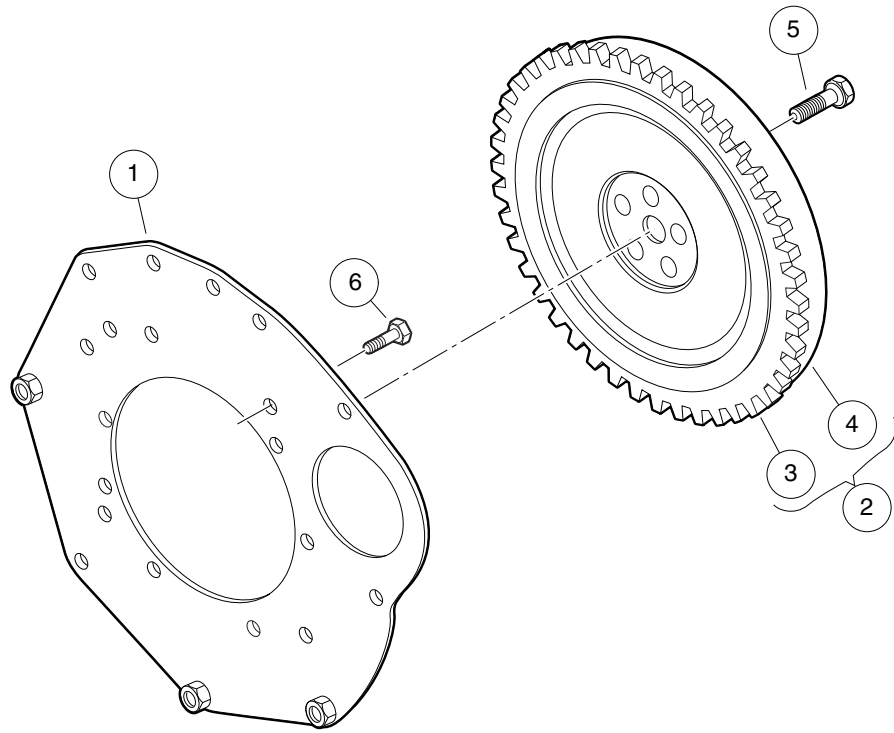
000048-001

PISTON AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
38	<u>102728201</u>	Metal, Crankshaft, Brg	1

8

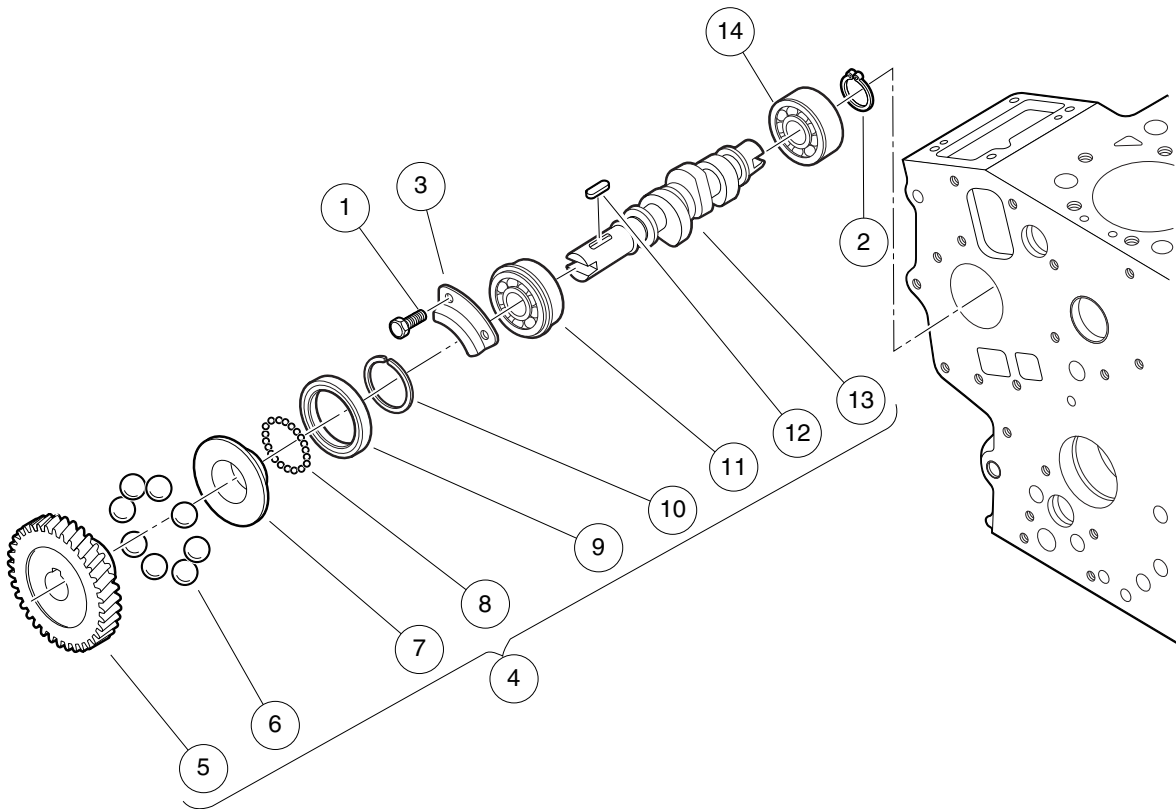
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000049-001

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	



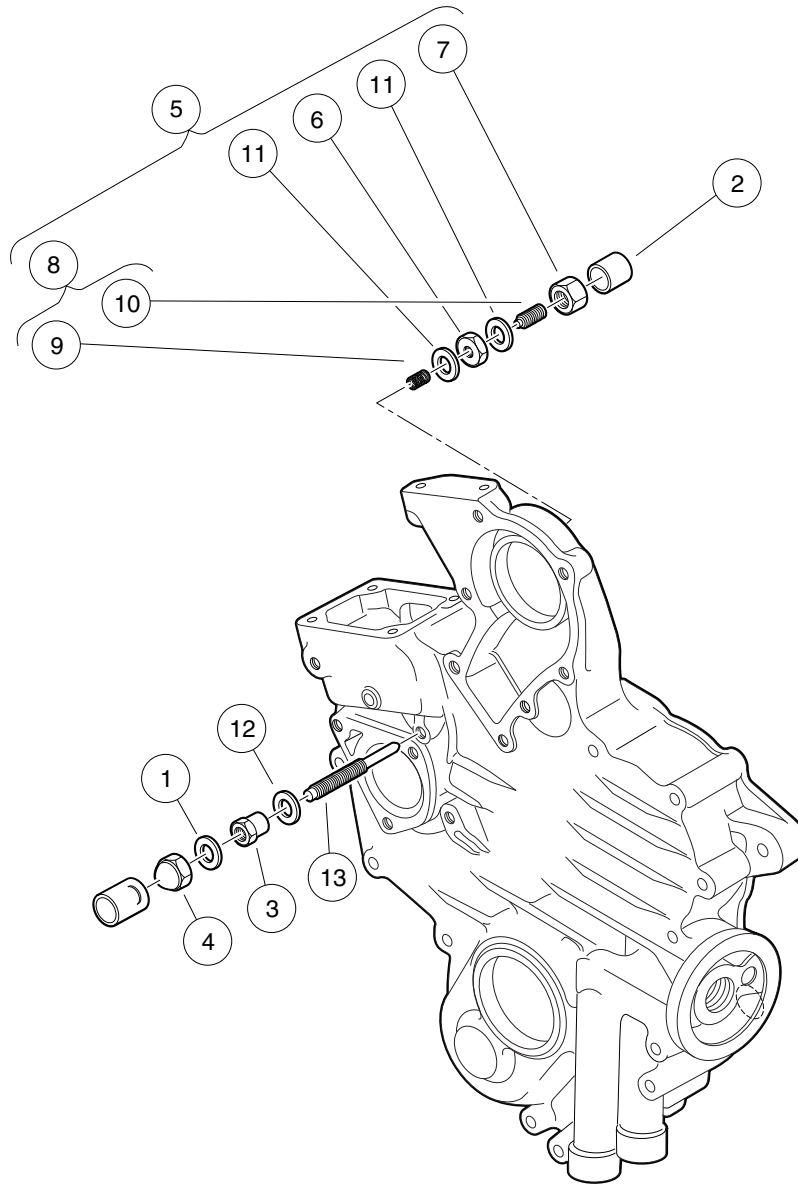
000050-001

SHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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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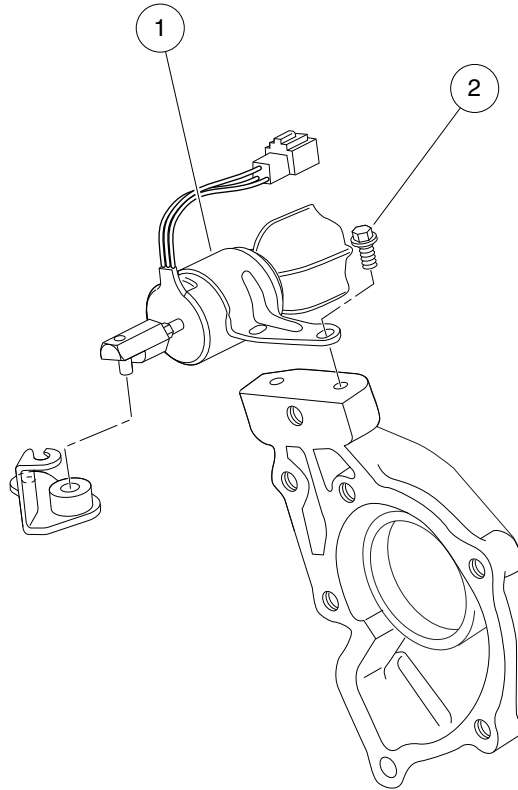
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000051-001

IDLE APPARATUS

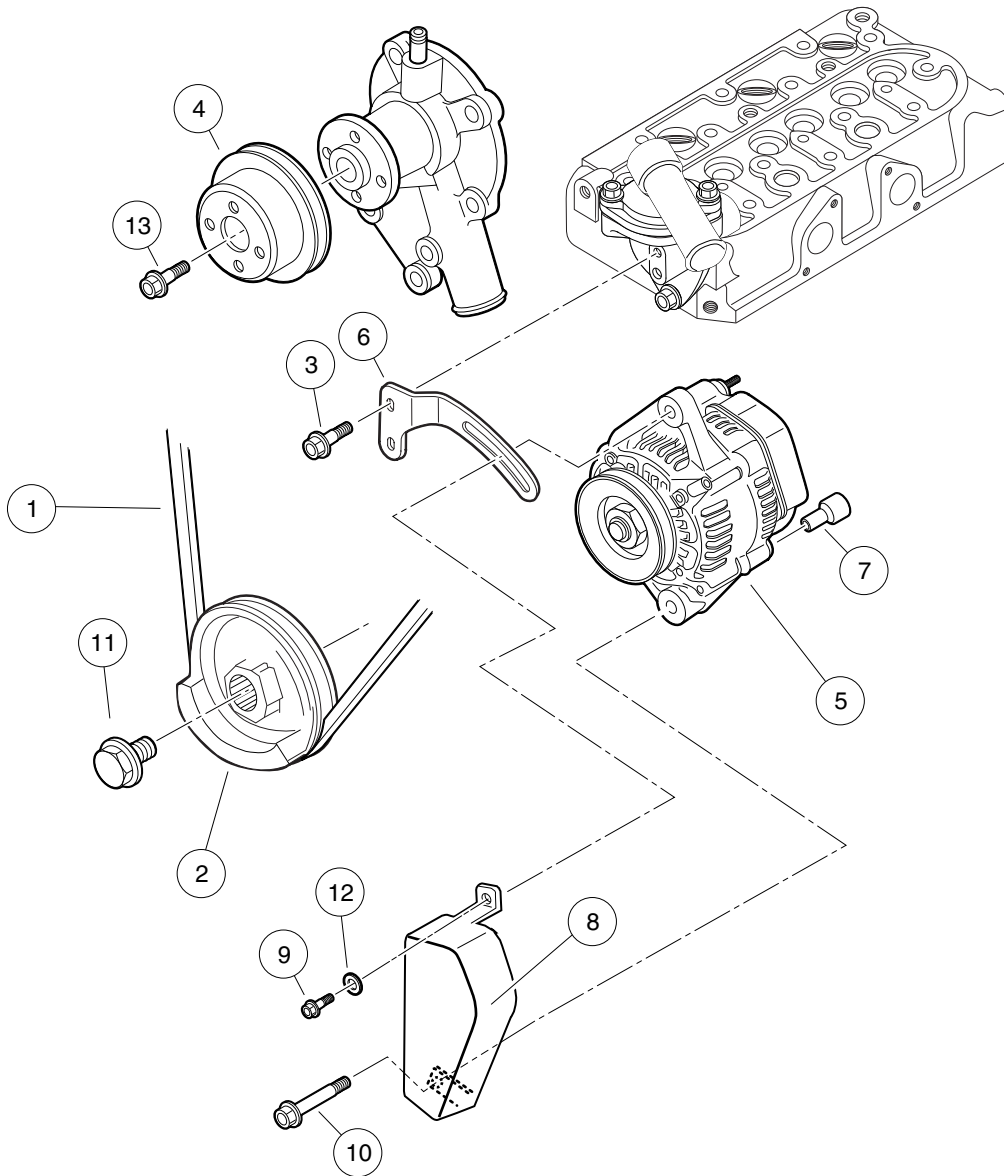
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102635301</u>	Gasket, 6 X 10	1	
2	<u>102635701</u>	Cap, Bolt Assy	1	
3	<u>102637001</u>	Nut, Lock, Special	1	
4	<u>102637101</u>	Nut, Special	1	D
5	<u>102728601</u>	Assy, Idle Apparatus (includes items 6 through 11)	1	
6	<u>102635501</u>	Nut, M8, D722 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	



000052-001

STOP SOLENOID

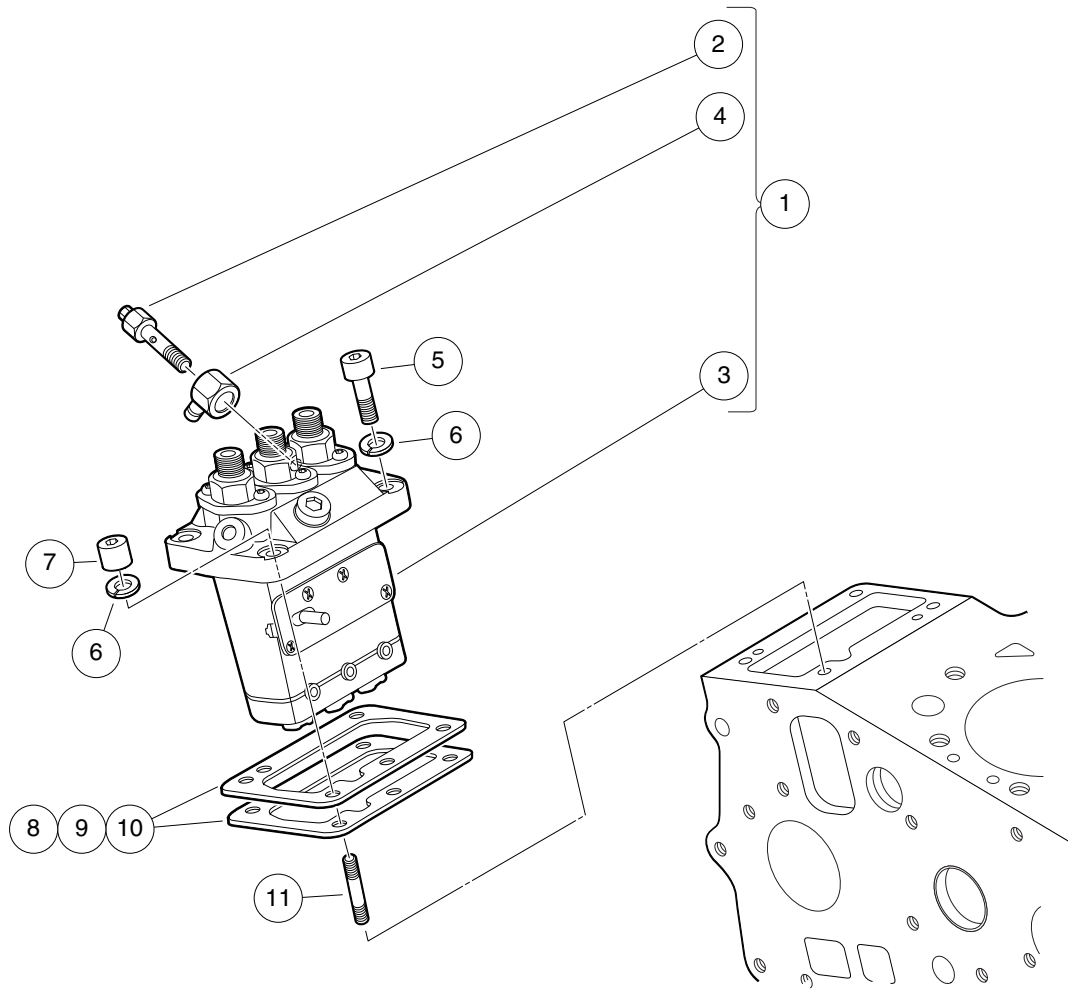
ITEM	PART NO.	DESCRIPTION	QTY	8
1	102729001	1 2 3 4 Solenoid, Stop, D722	1	
2	<u>102729101</u>	Bolt, Solenoid, Stop, D722	2	D



000057-001

ALTERNATOR (DIESEL VEHICLES)

ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102601101</u>	V-Belt	1	
2	<u>102630601</u>	Pulley, Fan Drive	1	
3	<u>102631601</u>	Bolt, M6 X 1 X 20	2	
4	<u>102701201</u>	Pulley, Water Pump	1	D
5	<u>102730001</u>	Alternator, 40-Amp	1	
6	<u>102730101</u>	Stay, Alternator Assy, D722	1	
7	<u>102730201</u>	Collar, Alternator Assy, D722	1	
8	<u>102730301</u>	Cover, Alternator Assy, D722	1	
9	<u>102730401</u>	Bolt, Alt, D722, Adjuster	1	
10	<u>102730501</u>	Bolt, Alt, D722, Pivot	1	
11	<u>102730601</u>	Bolt, Alt, D722, Drive Pulley	1	
12	<u>102730701</u>	Washer, Alt, D722	1	
13	<u>102731301</u>	Bolt, D722, Drive Pulley	4	



000053-001

INJECTION PUMP

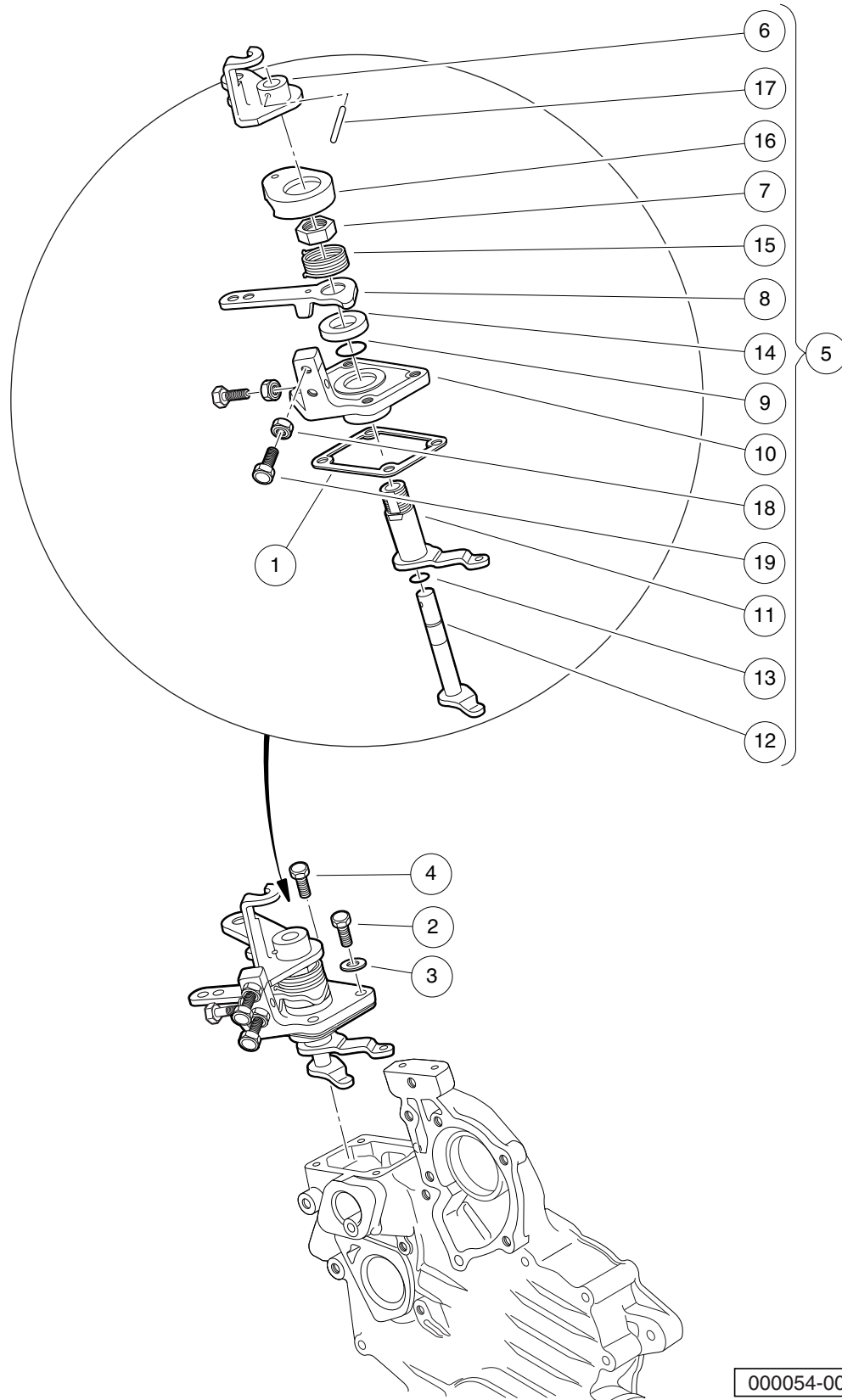
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102637301</u>	Assy Pump, Injection (includes items 2 through 4)	1
2	<u>102637701</u>	Screw, Hollow, D722, Inj Pump	1
3	<u>102640401</u>	Joint, Eye	1
4	N/A	Pump, Injection	1
5	<u>102640501</u>	Bolt, Hex-Head, M5 X 0.75 X	2
6	<u>102640601</u>	Washer, Spring, M6, D722	4
7	<u>102640701</u>	Nut, Special	2
8	<u>102640901</u>	Shim, Injection Pump, 0.20 mm	1
9	<u>102641001</u>	Shim, Injection Pump, 0.25 mm	1
10	<u>102641101</u>	Shim, Injection Pump, 0.30 mm	1
11	<u>102641201</u>	Stud, M5 X 25	2

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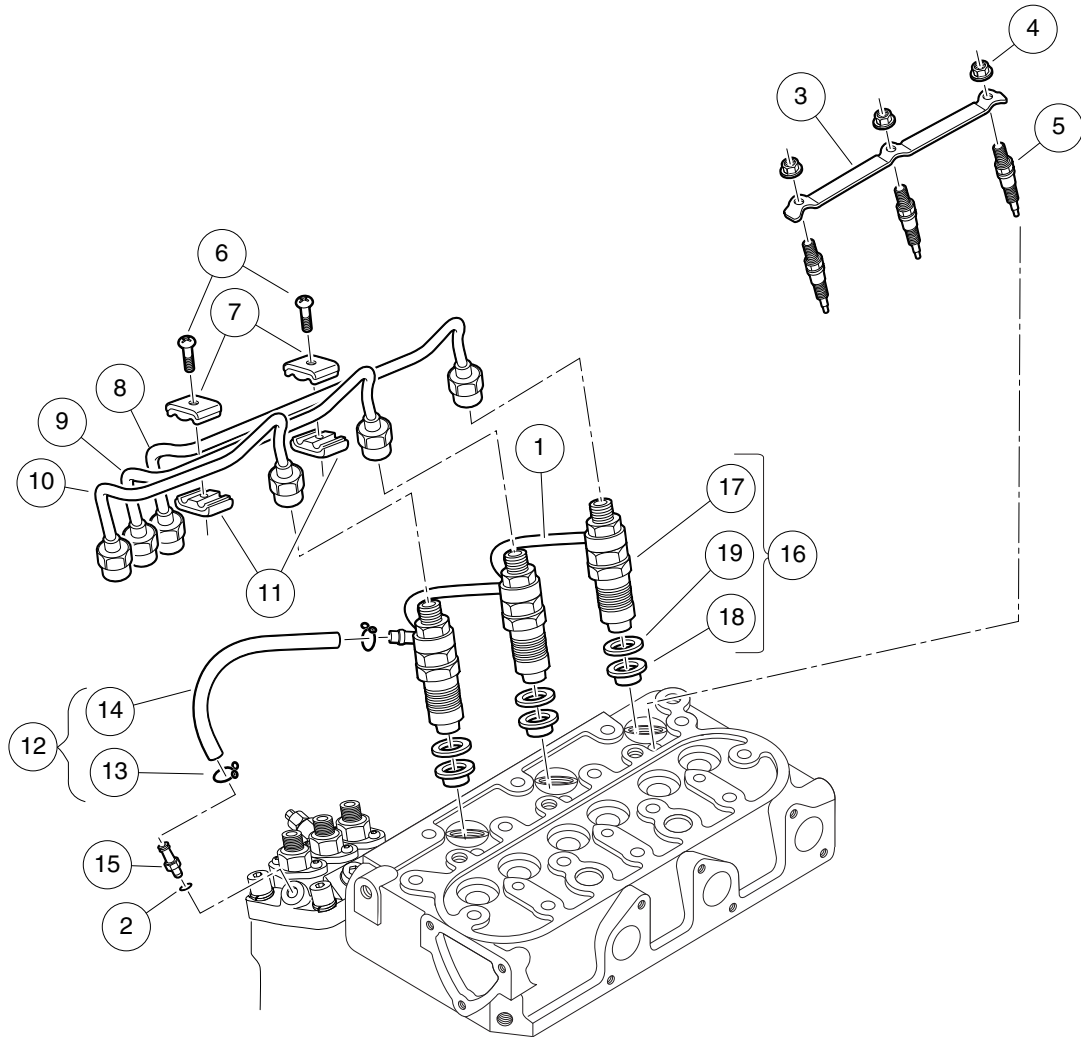
000054-001

SPEED CONTROL PLATE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
5	<u>102701401</u>	Assy, Governor (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>102634201</u>	Lever, Governor	1
12	<u>102634301</u>	Shaft, Lever	1
13	<u>102634401</u>	O Ring, 9 X 7	1
14	<u>102634601</u>	Collar, Lever	1
15	<u>102634701</u>	Spring, Return	1
16	<u>102729401</u>	Cap, Speed Cntrl Plate Rtrn	1
17	<u>102729501</u>	Pin, Spring, Speed Plate	1
18	N/A	Nut, Speed Control	2
19	N/A	Bolt, Speed Control	2

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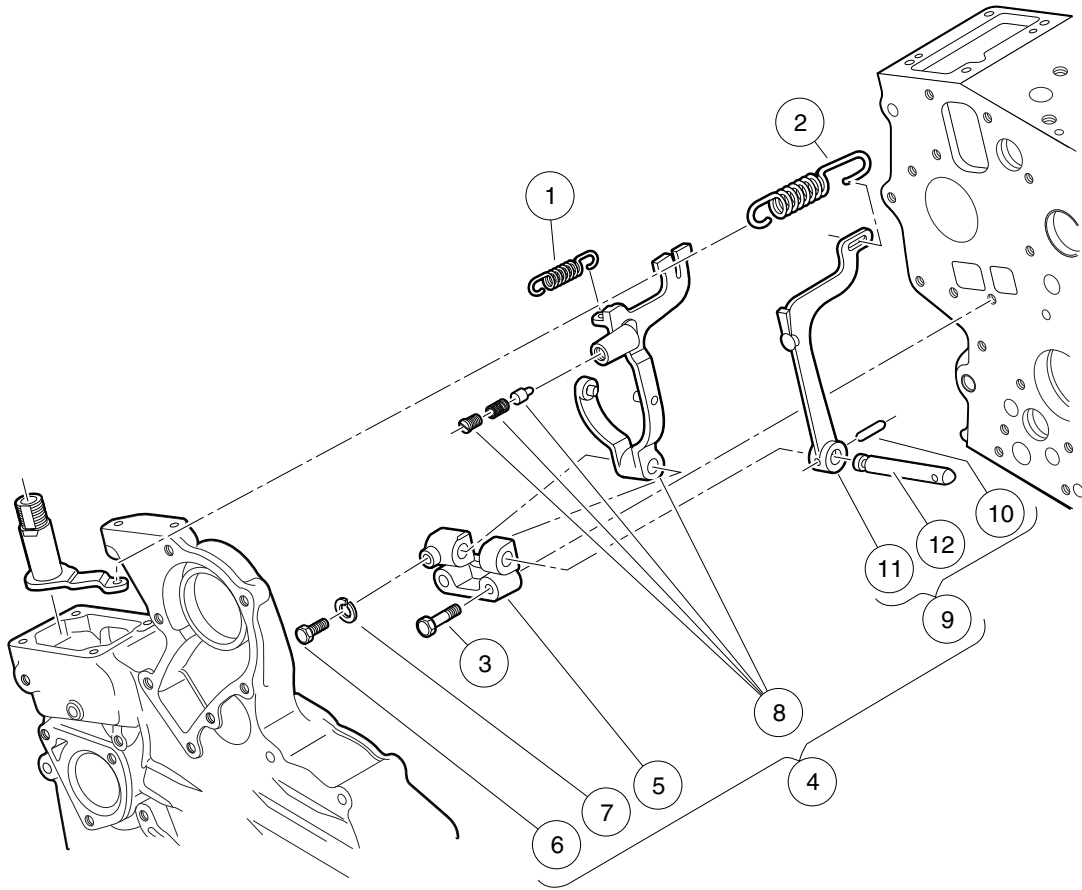
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000055-001

NOZZLE HOLDERS AND GLOW PLUGS

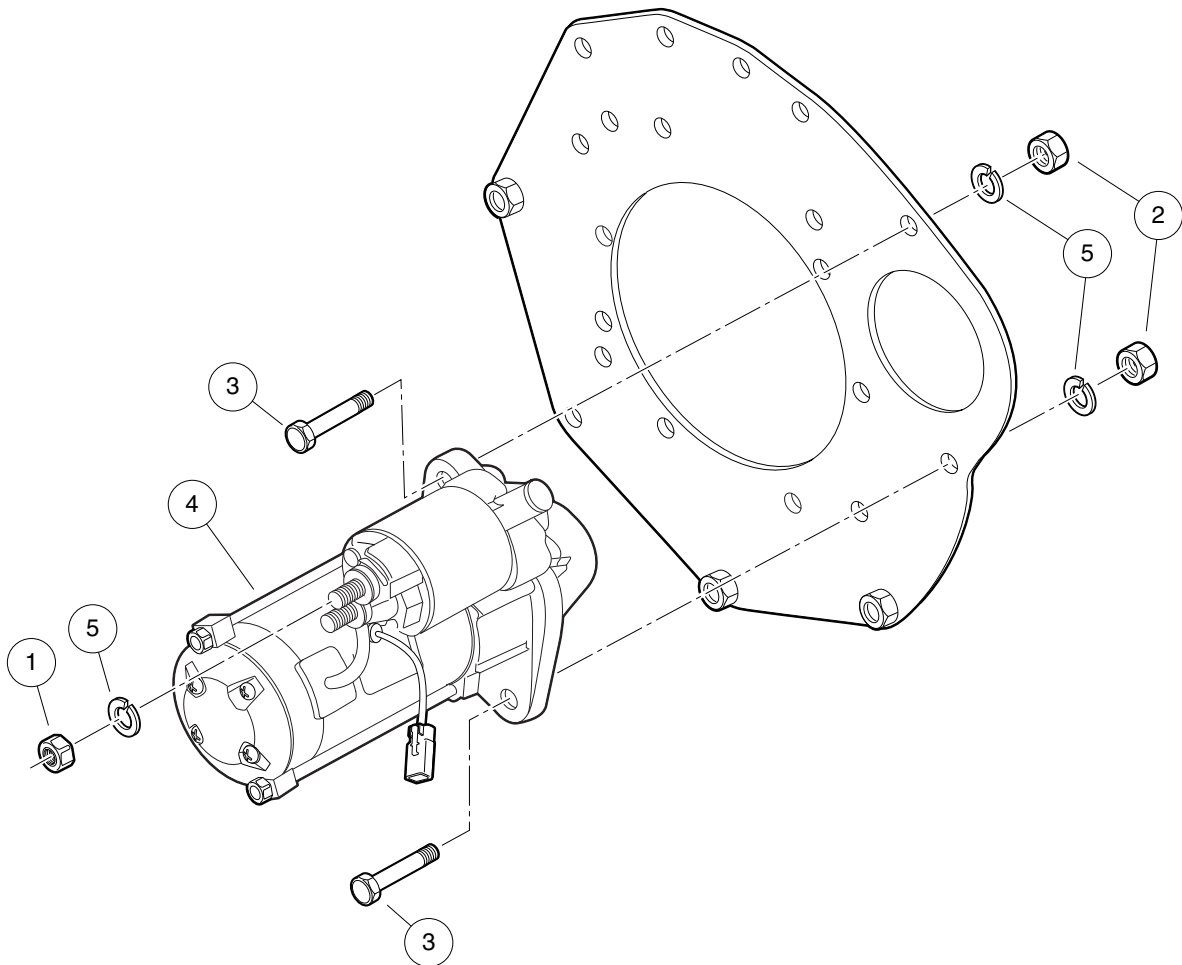
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102605701</u>	Assy Pipe, D722 Fuel Over Flow	1	
2	<u>102635301</u>	Gasket, 6 X 10	1	
3	<u>102642401</u>	Cord, Glow Plug	1	
4	<u>102642501</u>	Nut, Flange,m4	3	D
5	<u>102642601</u>	Glow Plug	3	
6	<u>102642801</u>	Screw, Washer	2	
7	<u>102642901</u>	Clamp, 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	



000056-001

GOVERNOR COMPONENTS

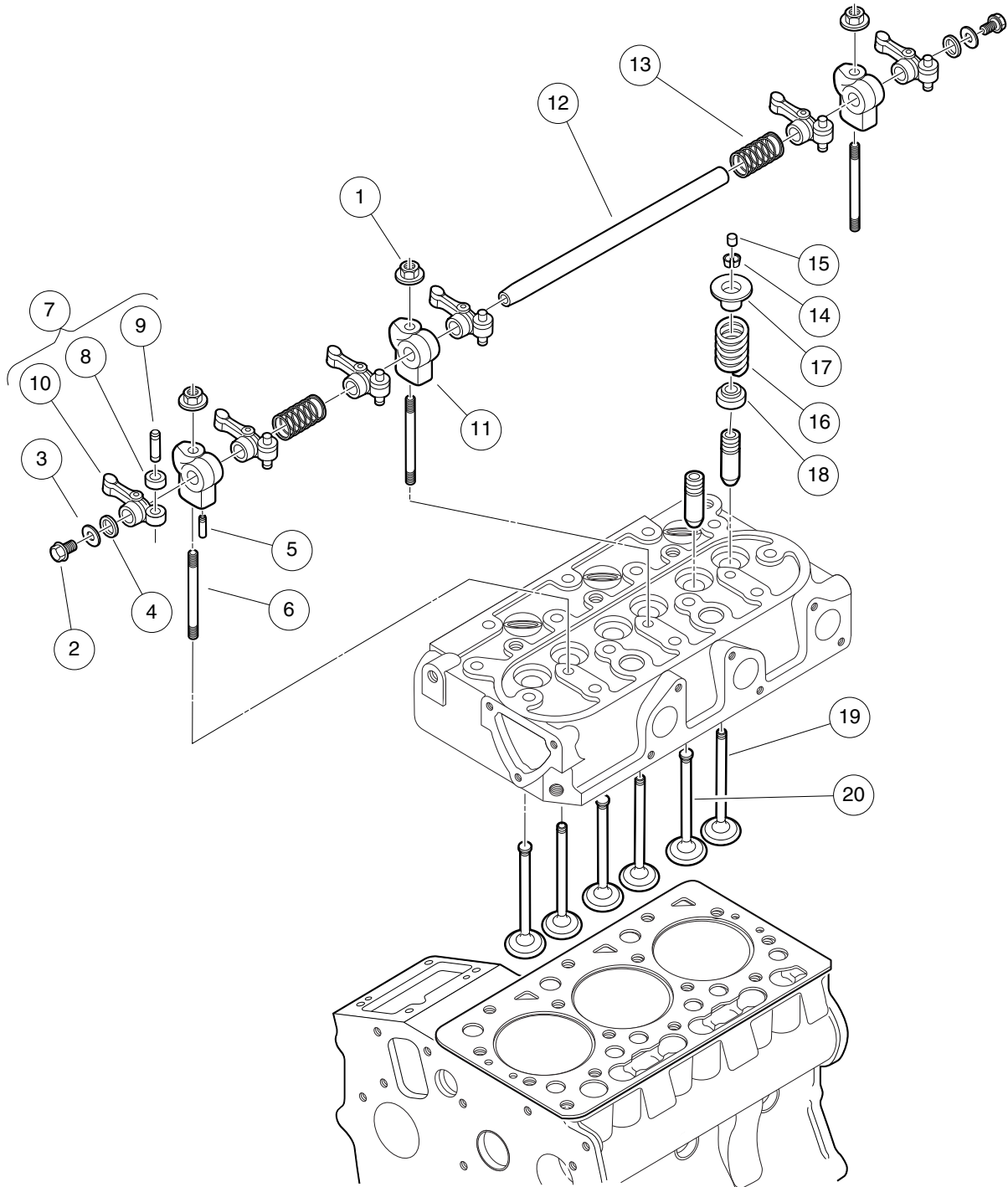
ITEM	PART NO.	DESCRIPTION	QTY	8
		1 2 3 4		
1	<u>102634901</u>	Spring, Start	1	
2	<u>102635101</u>	Spring, Governor	1	
3	<u>102636301</u>	Bolt, M5 X 0.75 X 25	2	
4	<u>102729801</u>	Assembly, Governor Fork Level (includes items 5 through 9)	1	D
5	<u>102636201</u>	Holder, Fork Lever	1	
6	<u>102636401</u>	Bolt, M5 X 0.75 X 11	1	
7	<u>102636501</u>	Washer, Spring, M5	1	
8	<u>102701801</u>	Lever, Fork, Middle	1	
9	<u>102729901</u>	Assembly, Governor Fork Level, Lower (includes items 10 through 12)	1	
10	<u>102633601</u>	Pin, Spring	1	
11	<u>102636101</u>	Lever, Fork, End	1	
12	<u>102636601</u>	Shaft, Fork Lever	1	



000058-001

STARTER

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		8
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	D
5	<u>102732501</u>	Washer, Spring, D722, Starter	4	



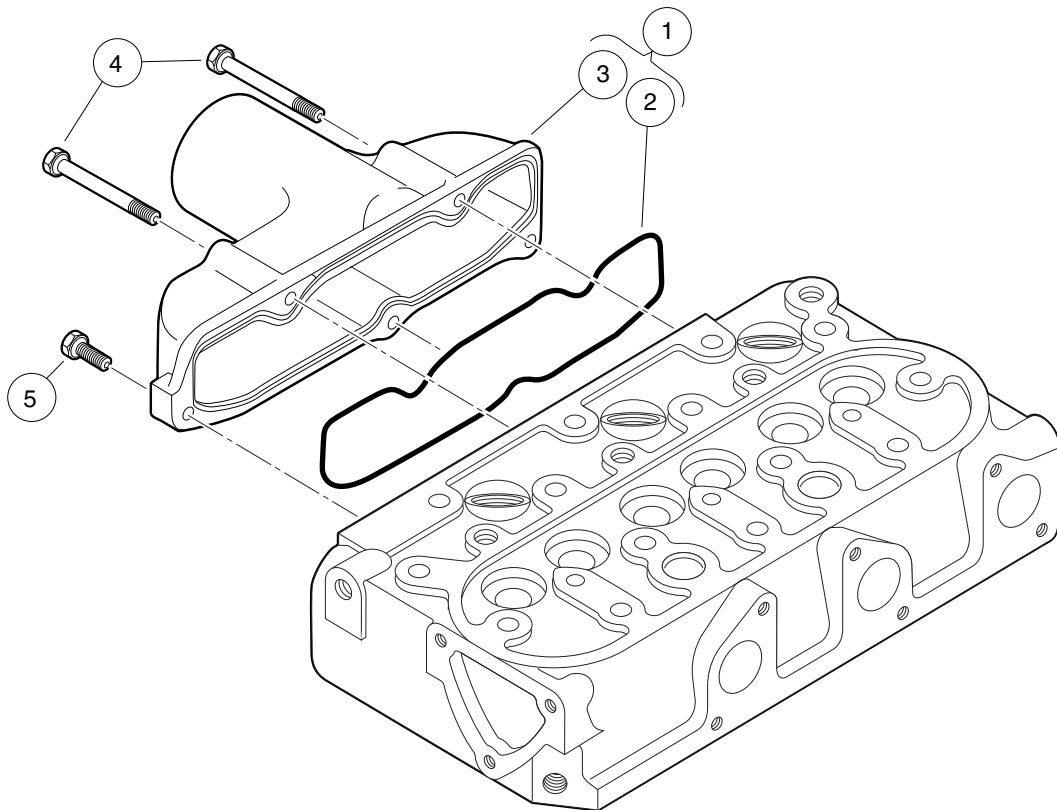
000062-001

VALVES AND ROCKER ARMS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102632001</u>	Nut, Flange, M6	3
2	<u>102646401</u>	Bolt, M6 X 1 X 8	2
3	<u>102651301</u>	Washer, D722, Plain, Rocker	2
4	<u>102651601</u>	Washer, Rocker Arm	2
5	<u>102651801</u>	Pin, Spring, D722, Rocker	1
6	<u>102651901</u>	Stud, Rocker Arm	3
7	<u>102652001</u>	Assy Rocker Arm (includes items 8 through 10)	6
8	<u>102651501</u>	Nut, M6	6
9	<u>102651701</u>	Screw-Adjusting	6
10	N/A	Arm, Rocker	1
11	<u>102652201</u>	Bracket, Rocker Arm	3
12	<u>102652601</u>	Shaft, Rocker Arm	1
13	<u>102652701</u>	Spring, Rocker Arm	2
14	<u>102652901</u>	Collet, Valve Spring, Set	6
15	<u>102653001</u>	Cap, Valve, D722	6
16	<u>102653101</u>	Spring, Valve	6
17	<u>102653201</u>	Retainer, Spring	6
18	<u>102653301</u>	Seal, Valve Stem	6
19	<u>102653601</u>	Valve, Exhaust	3
20	<u>102653701</u>	Valve, Inlet	3

8

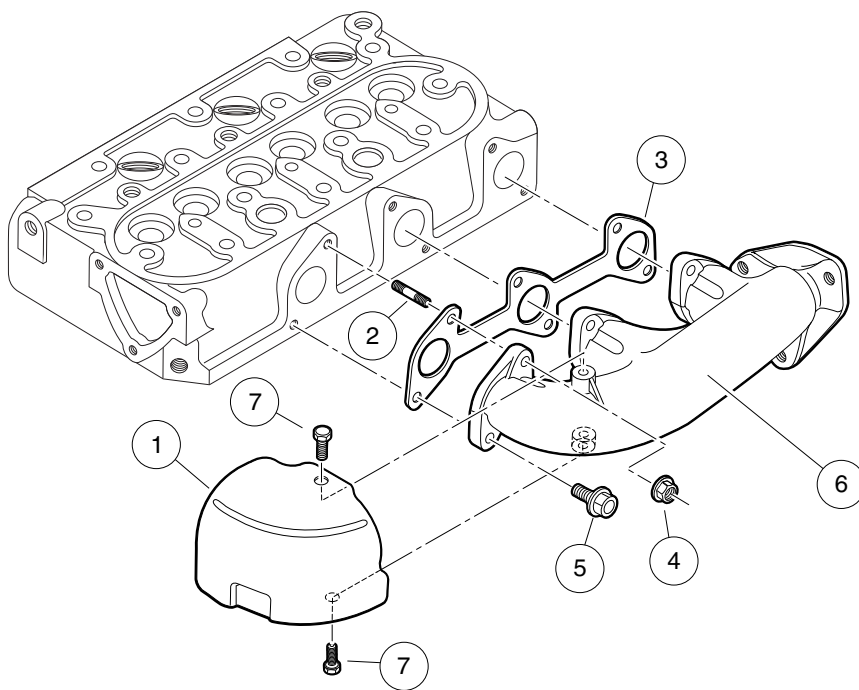
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000063-001

DIESEL INLET MANIFOLD

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		8
1	<u>102645801</u>	Assy Manifold, Inlet (includes items 2 and 3)	1	
2	<u>102646001</u>	Gasket, Intake Manifold	1	
3	N/A	Manifold, Inlet	1	
4	<u>102646101</u>	Bolt, M6 X 1 X 45	3	D
5	<u>102654301</u>	Bolt, D722 Intake Manfld Lower	2	



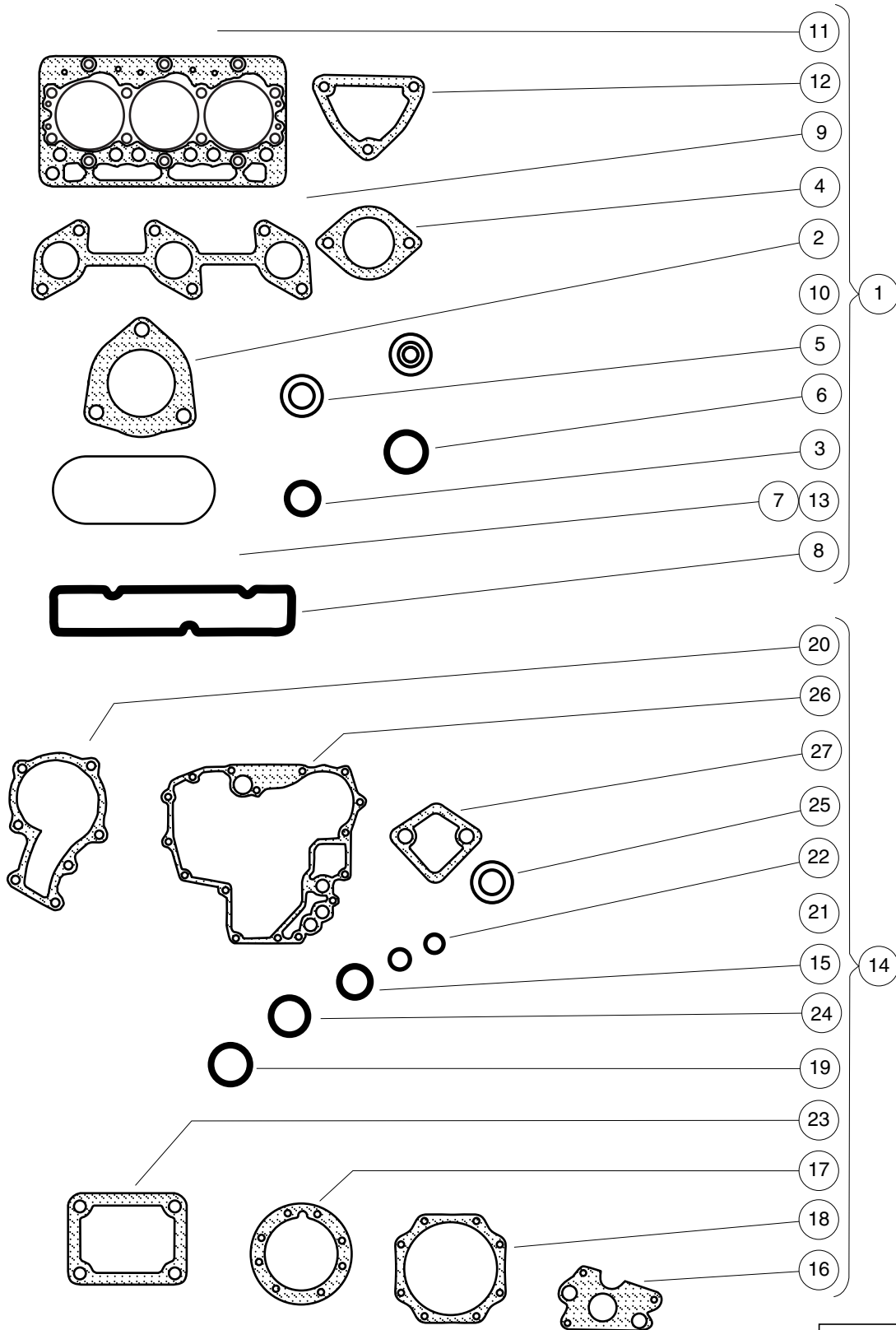
000064-001

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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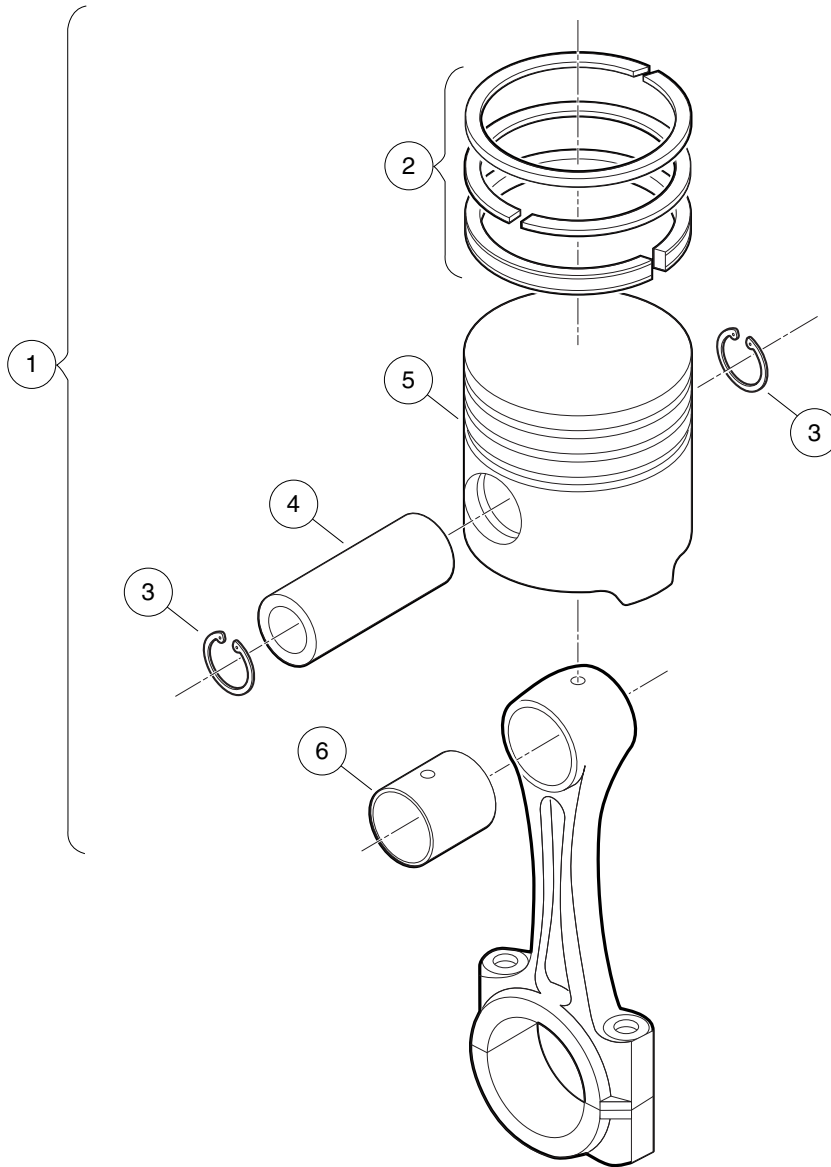


000065-001

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	

D



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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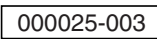
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HONDA GX620 GASOLINE ENGINE

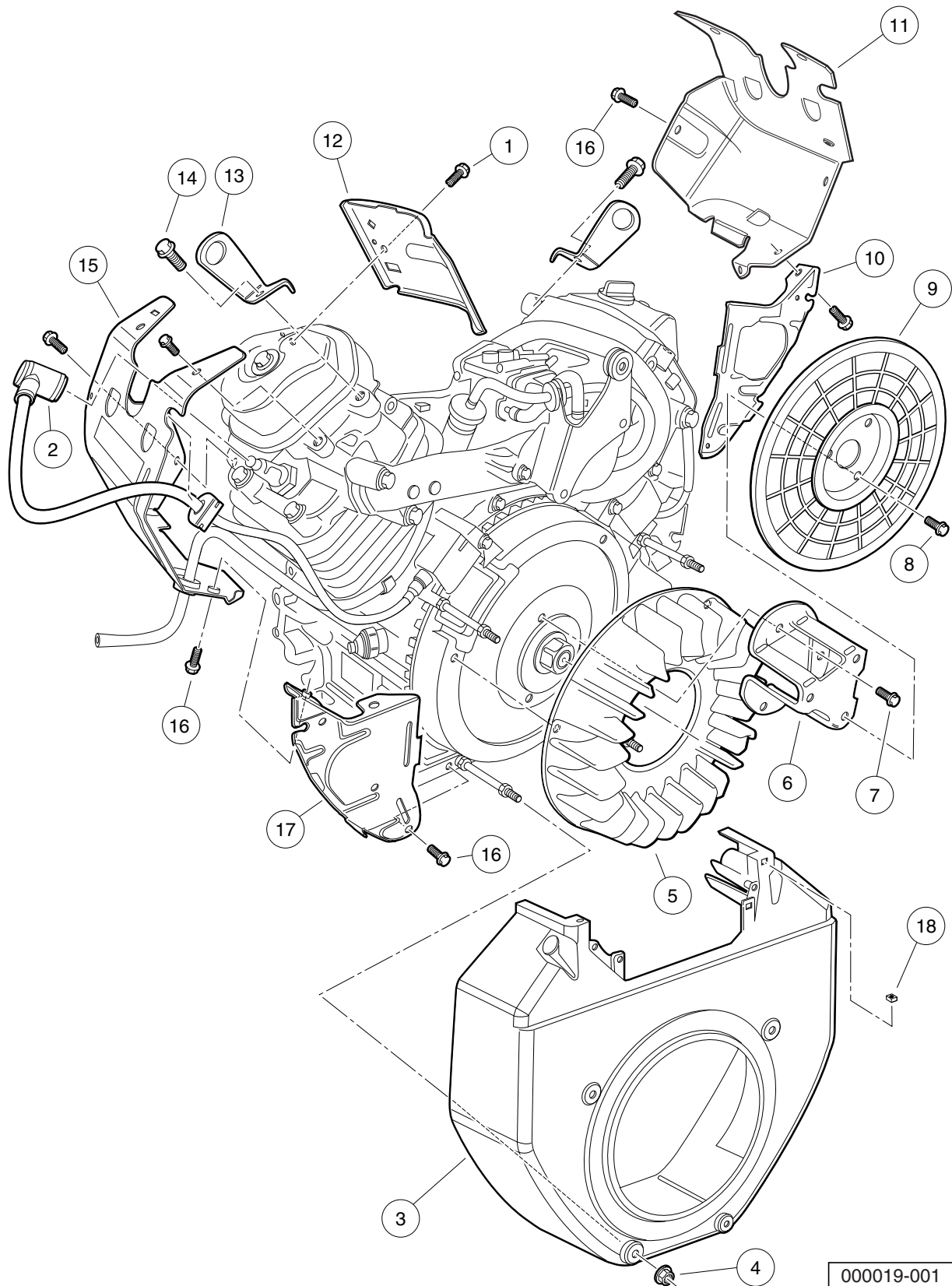
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HONDA GX620 GASOLINE ENGINE MOUNTING

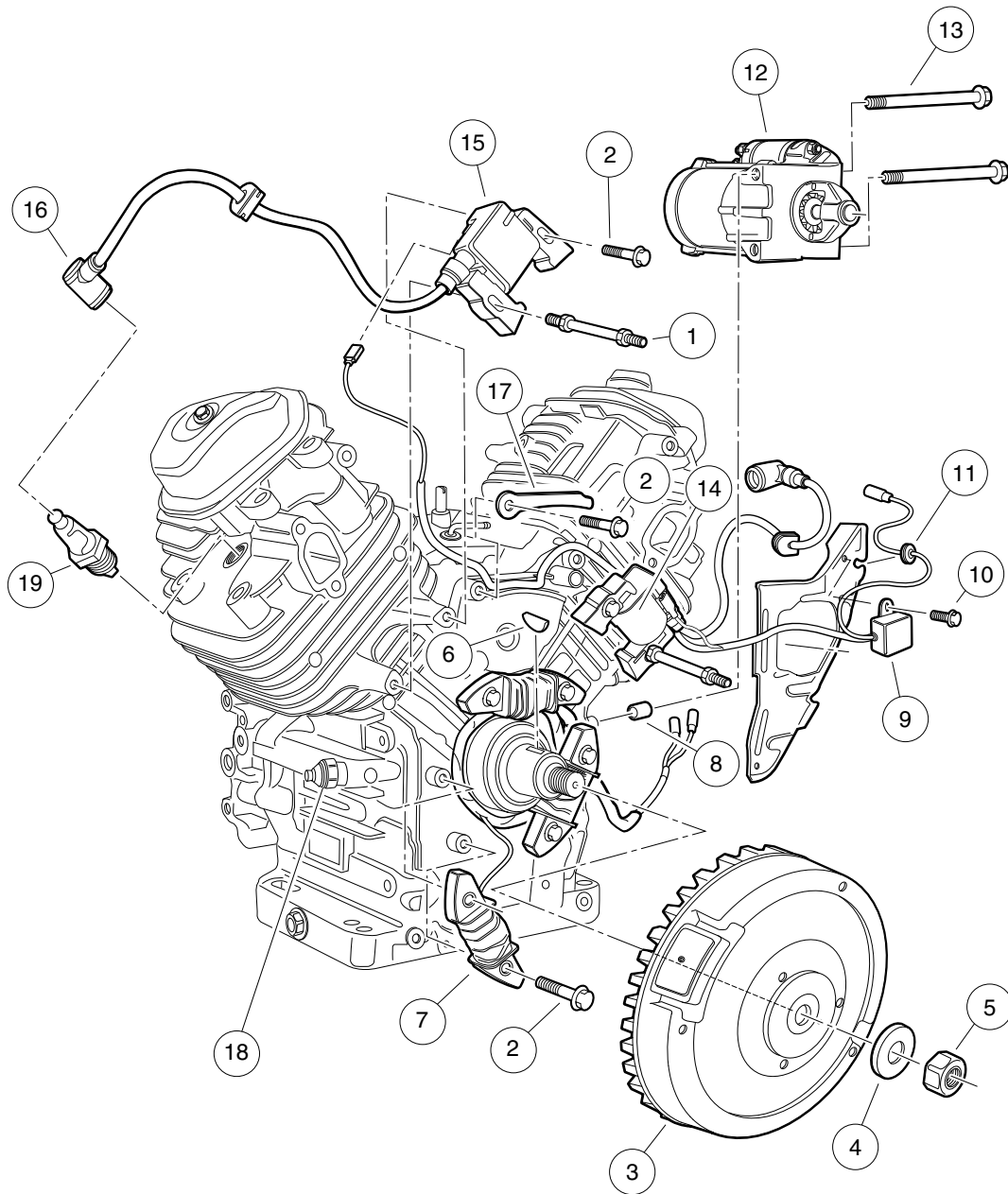
ITEM	PART NO.	DESCRIPTION	QTY	9	G
		1 2 3 4			
1	<u>1012769</u>	Screw, M6-1.00 X 25mm Hex Cap	3		
2	<u>102298401</u>	Nut,m8,all Metal Lock	2		
3	<u>102370501</u>	Isolator Ring and Bushing	4		
4	<u>102370601</u>	Washer, Snubbing, Ring N Bush	4		
5	<u>102382401</u>	Bracket, FNR Trans Cable	1		
6	<u>102410603</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		



000019-001

SHROUDS AND BRACKETS

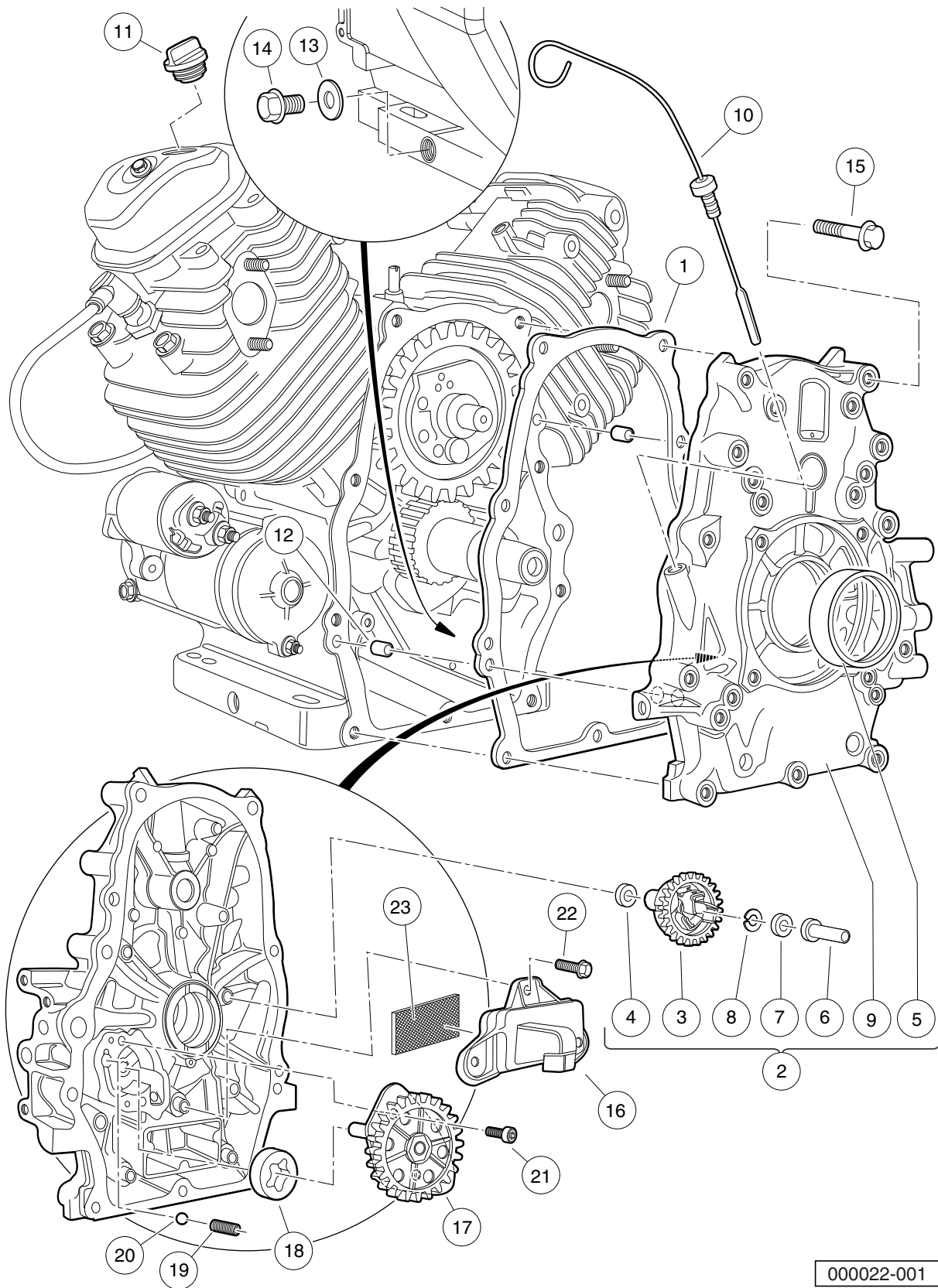
ITEM	PART NO.	DESCRIPTION	QTY	9
		1 2 3 4		G
1	<u>102657501</u>	Bolt, Flange Head, M6 X 11 X 4	2	
2	<u>102666201</u>	Cap Assy, Noise Suppressor	2	
3	<u>102666801</u>	Cover, Fan, Bright Red	1	
4	<u>102666901</u>	Nut, Flange, M6	4	
5	<u>102667001</u>	Fan, Cooling	1	
6	<u>102667101</u>	Holder, Screen Grid	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	
Note: The part number for a complete engine is 102402701.				



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	



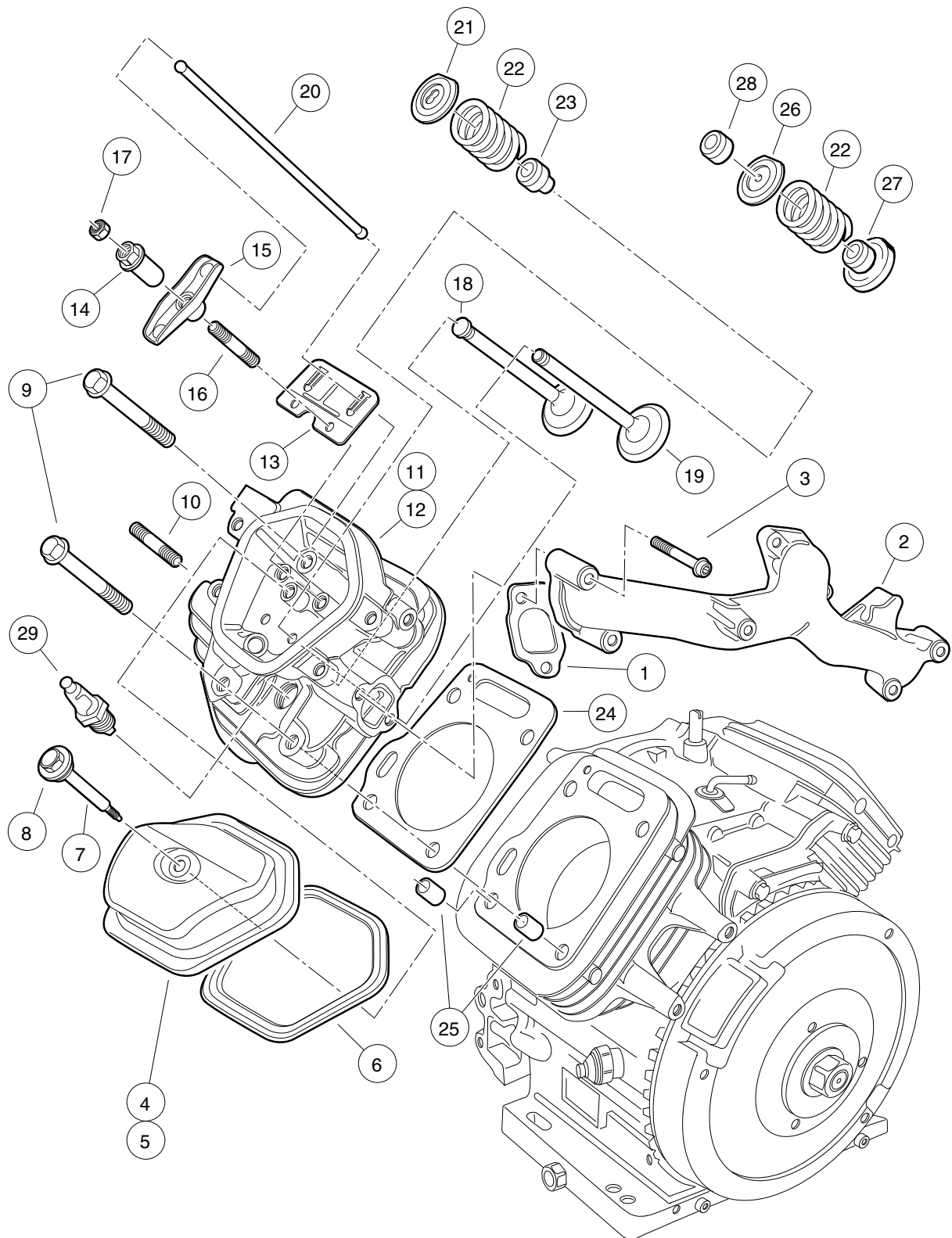
000022-001

OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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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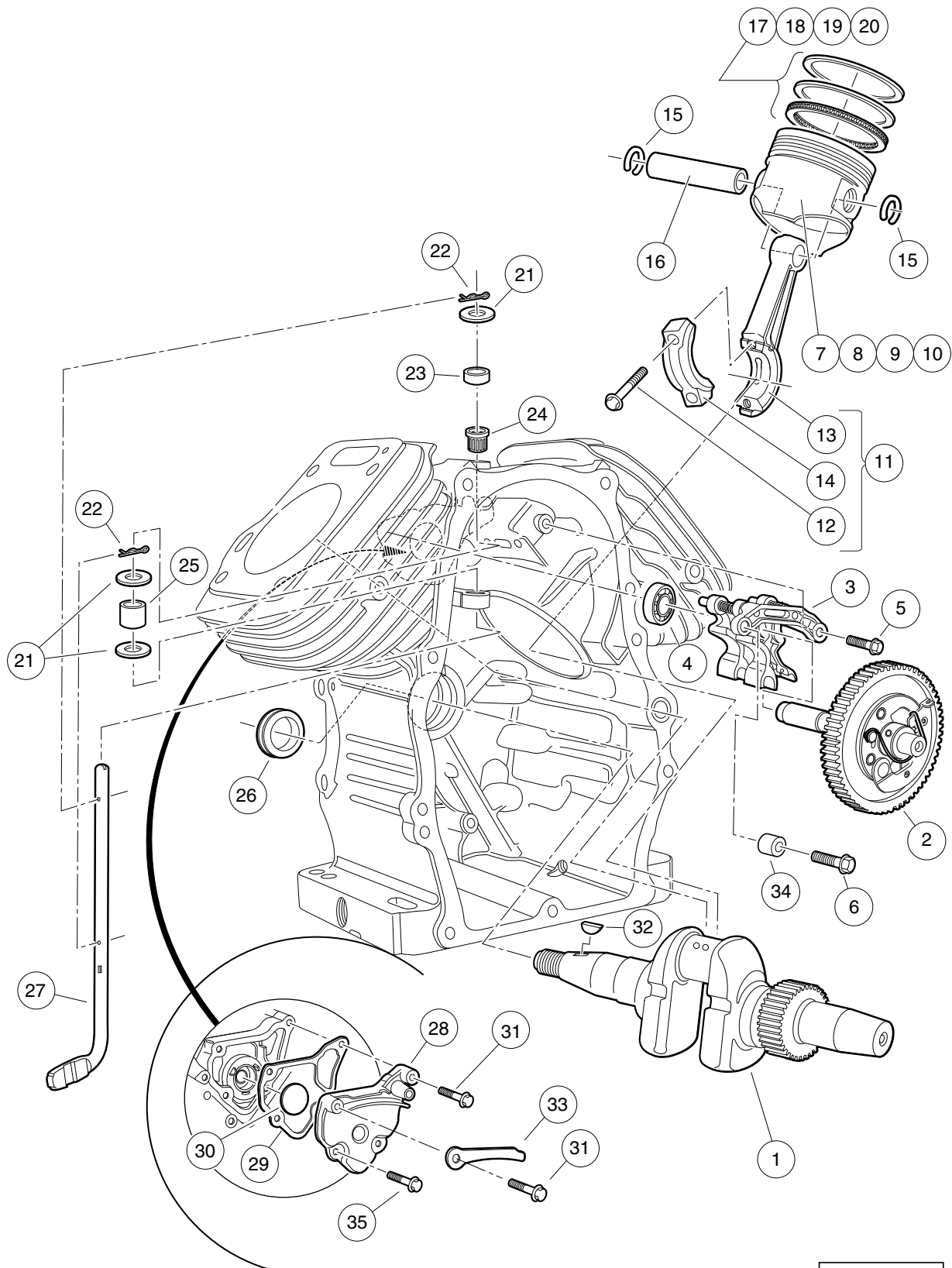
000013-001

CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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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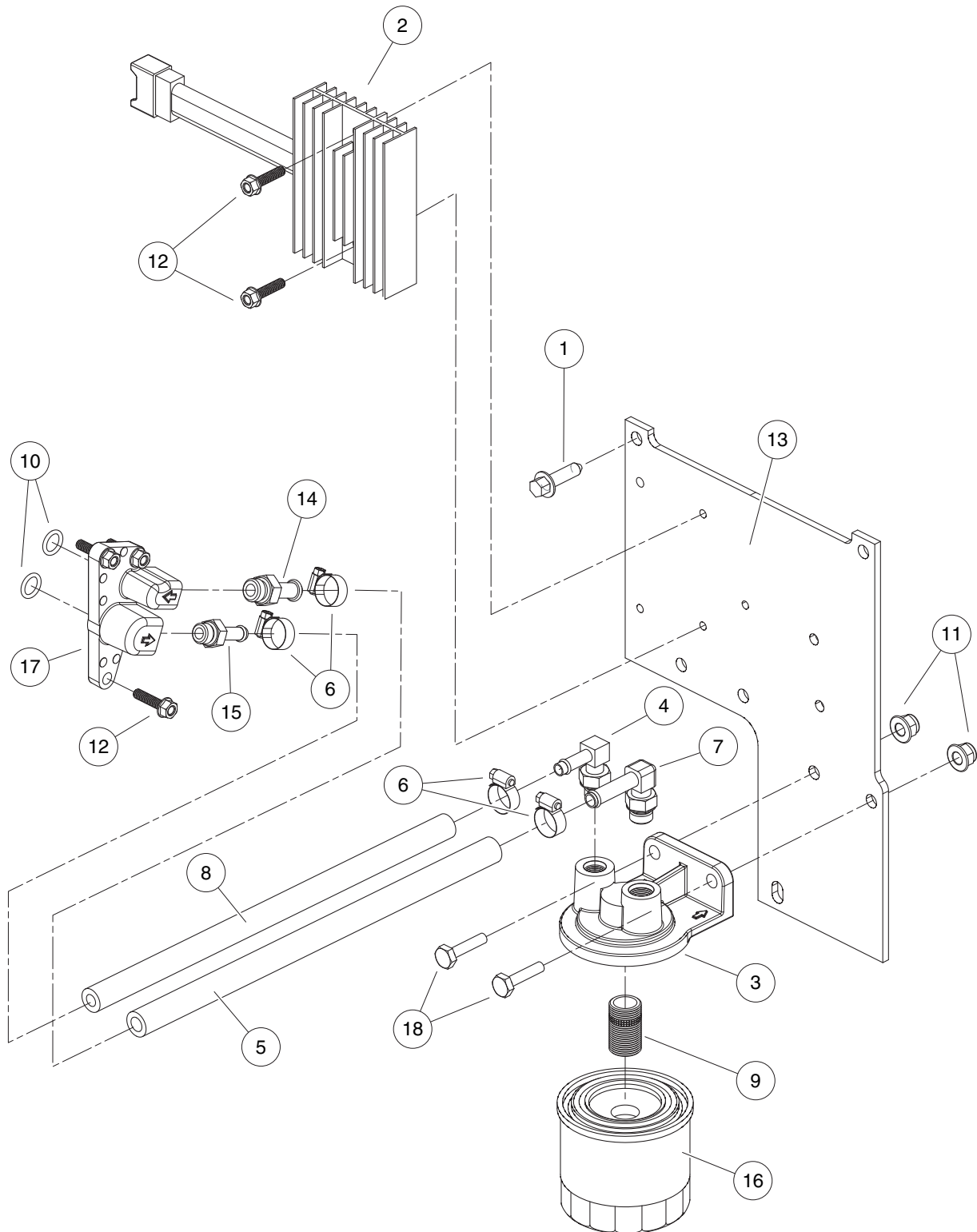
000023-001

CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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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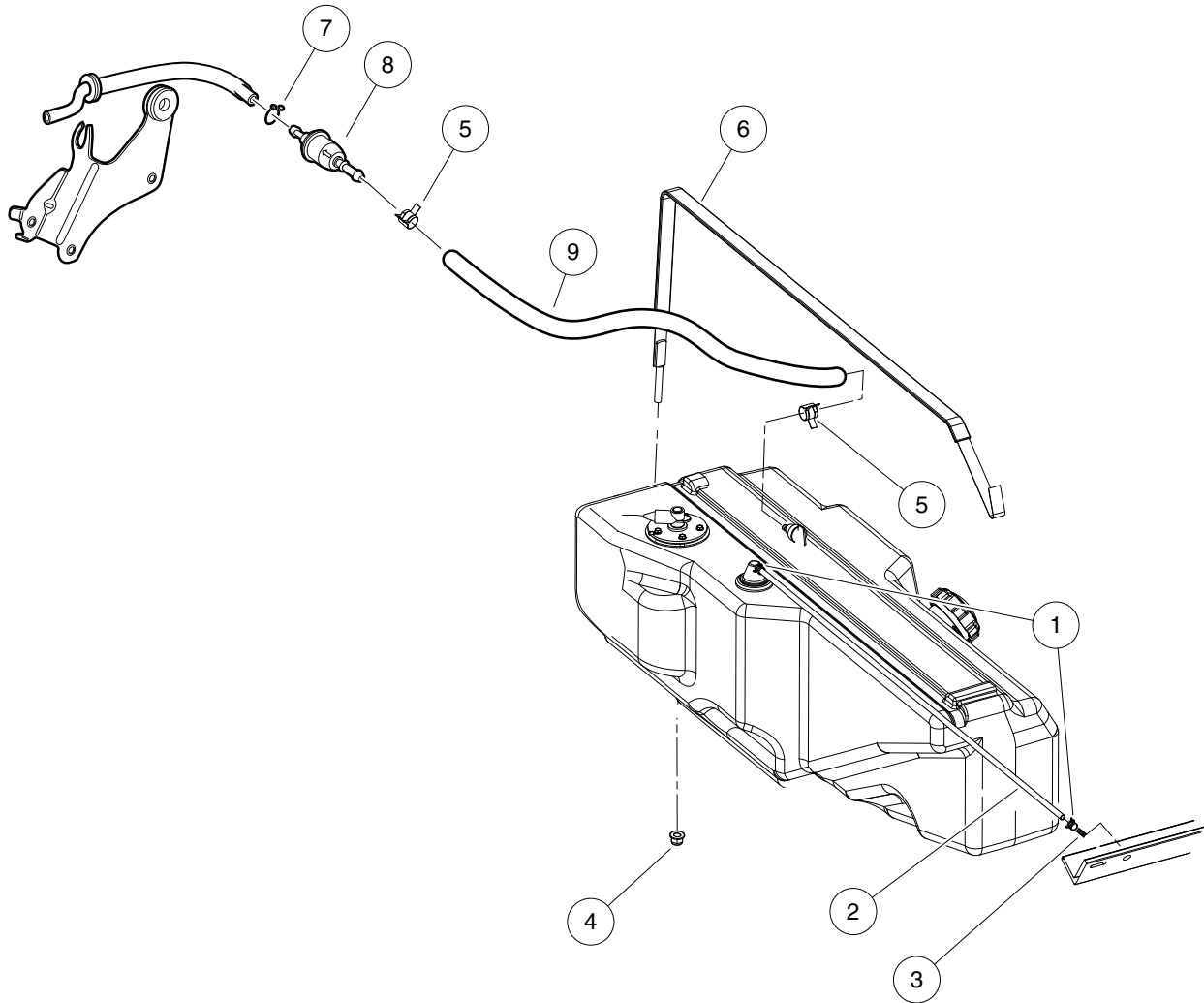
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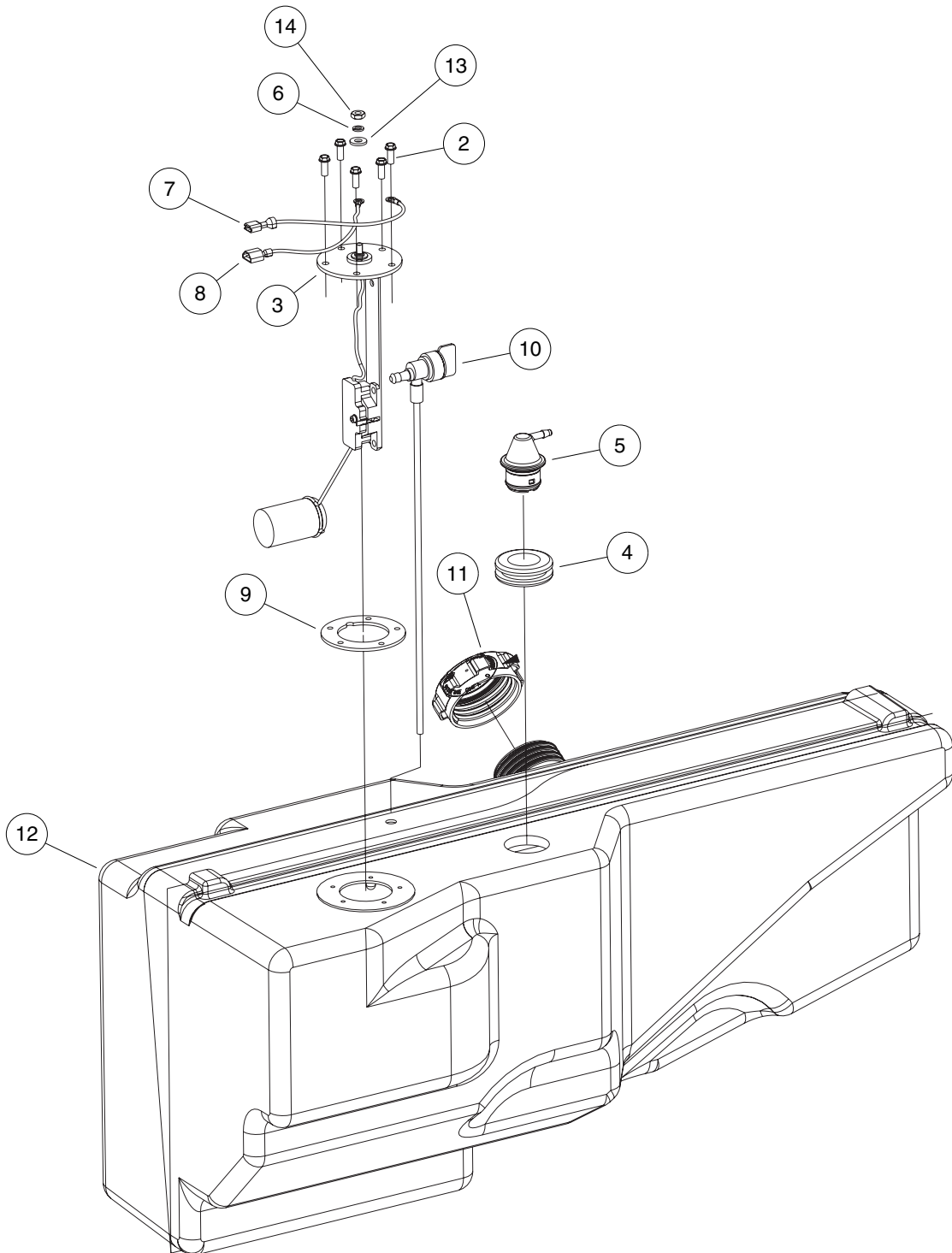
FUEL SYSTEM – GASOLINE VEHICLES

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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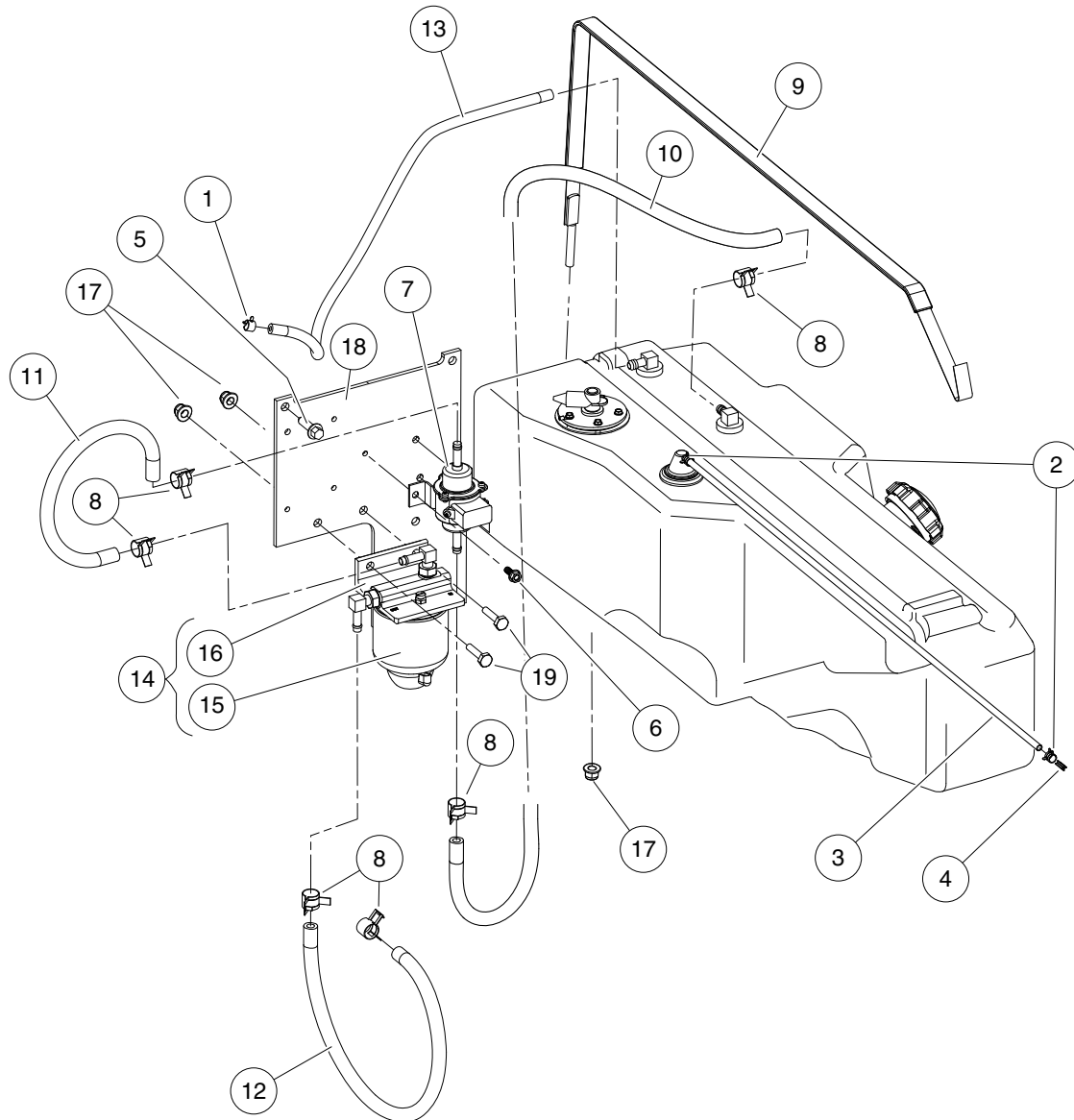
FUEL TANK – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	10 G D
		1 2 3 4		
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	
* Note: Must replace fuel sending unit gasket when servicing this component.				

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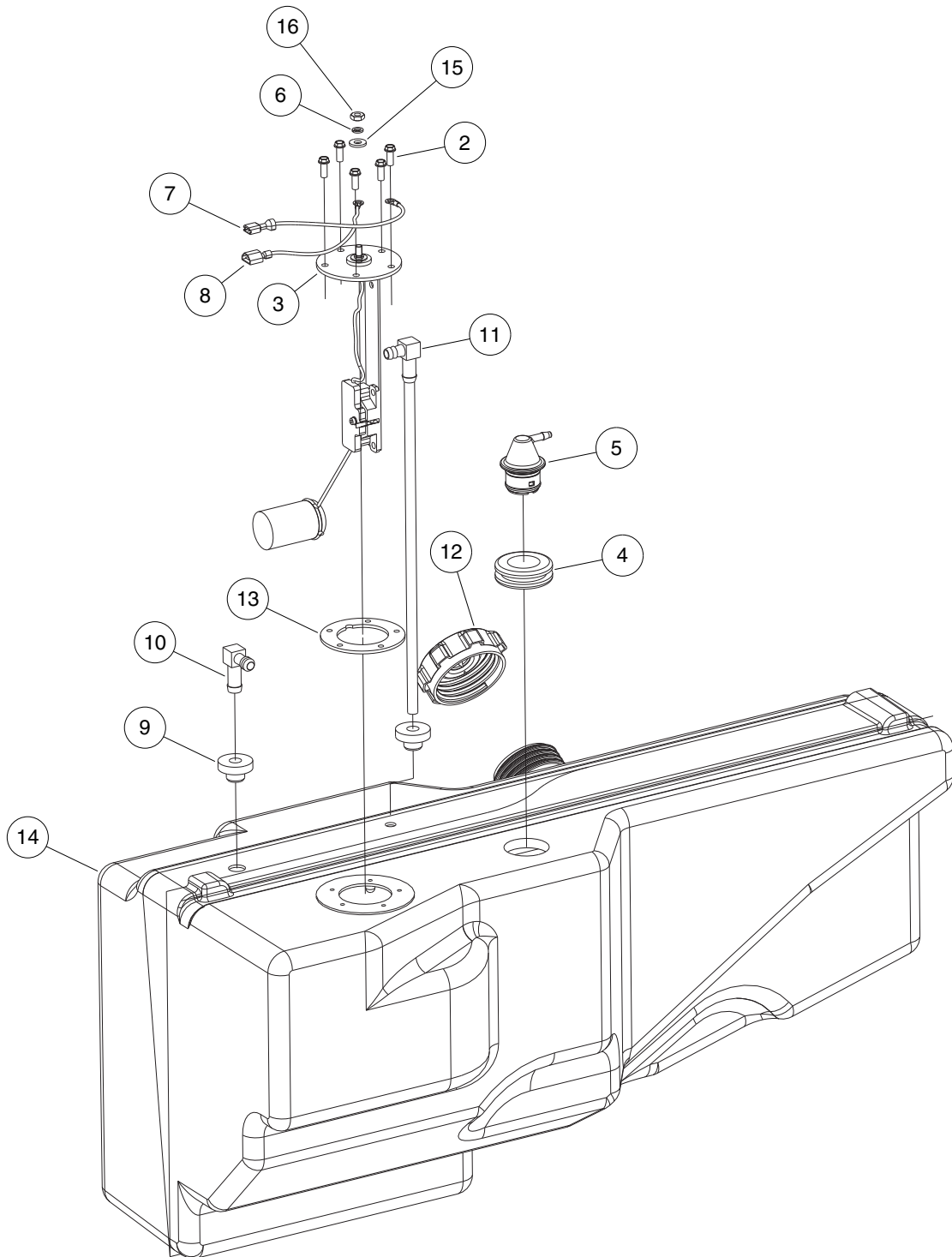
FUEL SYSTEM – DIESEL VEHICLES

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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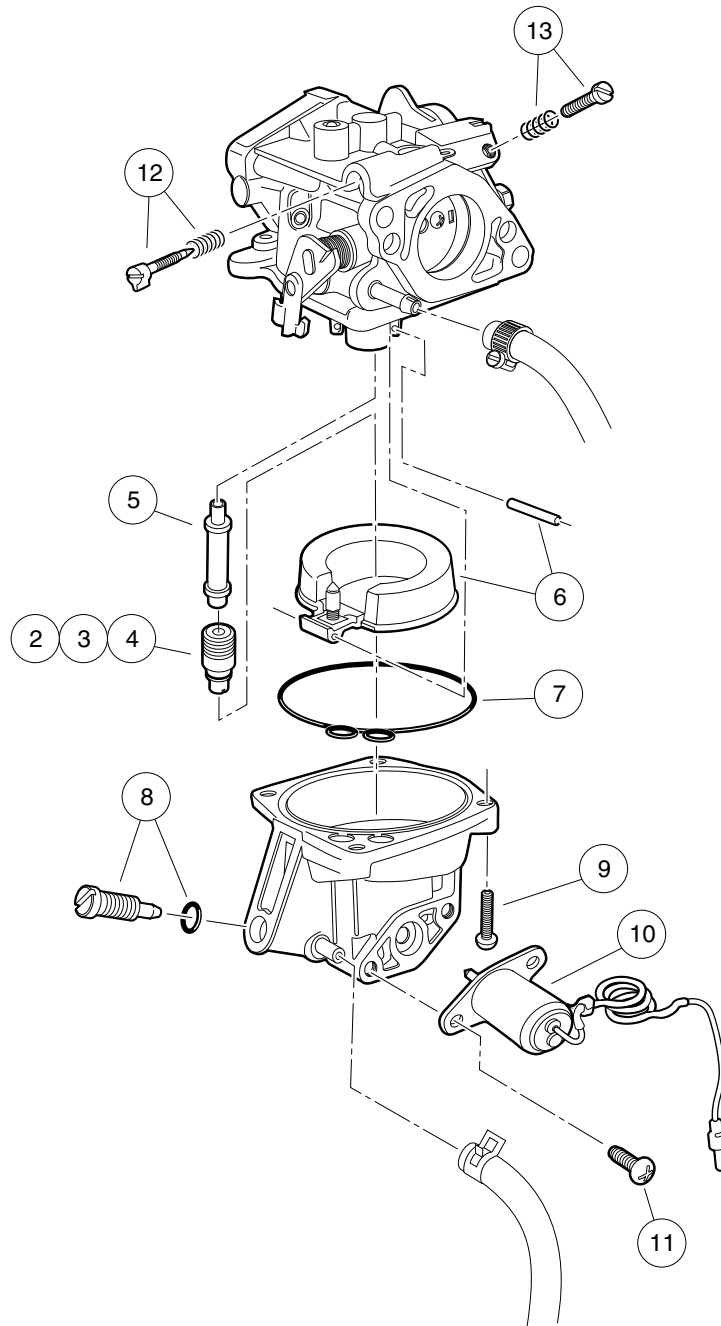
FUEL TANK – DIESEL VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	10 G D
		1 2 3 4		
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	
* Note: Must replace fuel sending unit gasket when servicing this component.				

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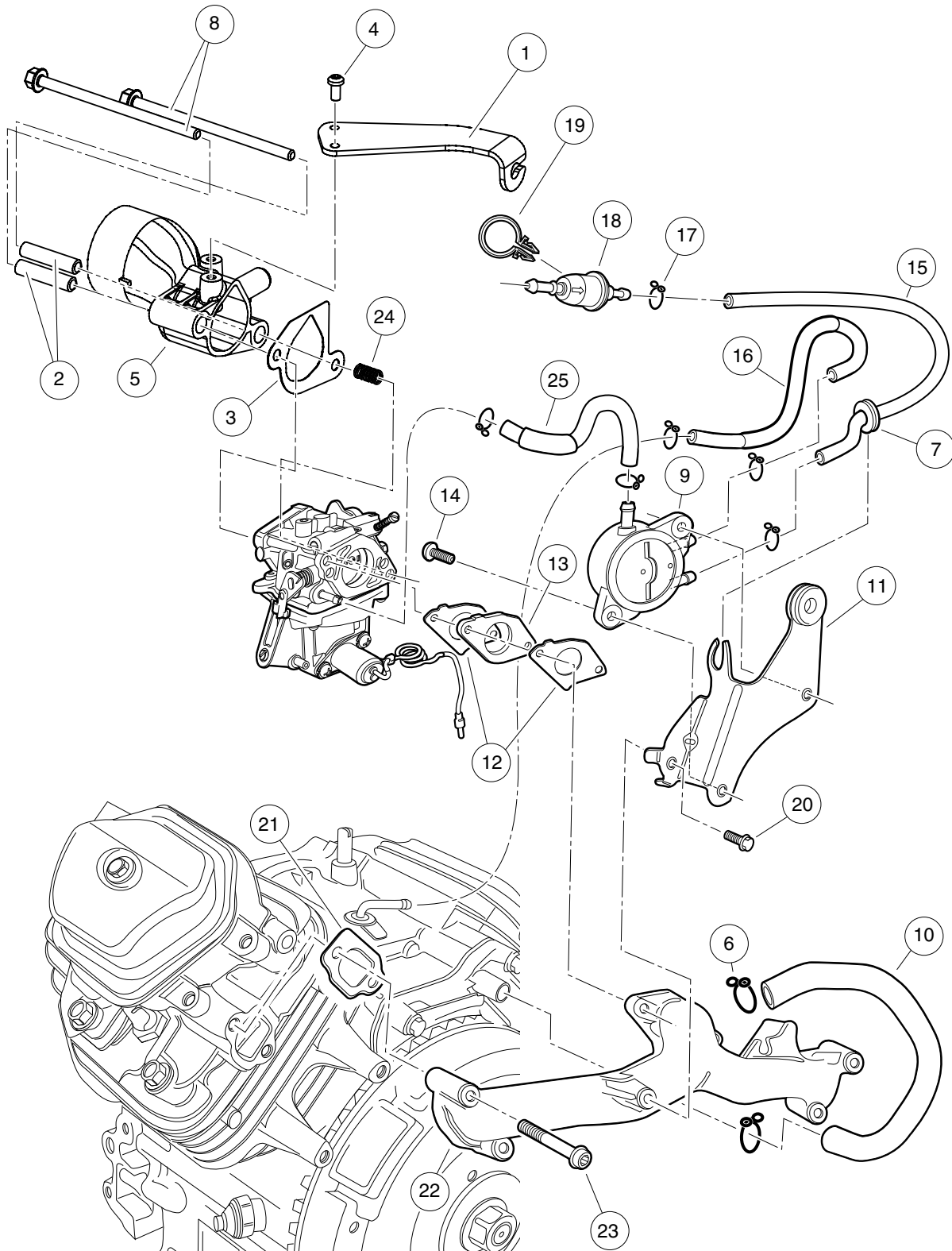
CARBURETOR ASSEMBLY, HONDA GASOLINE VEHICLES

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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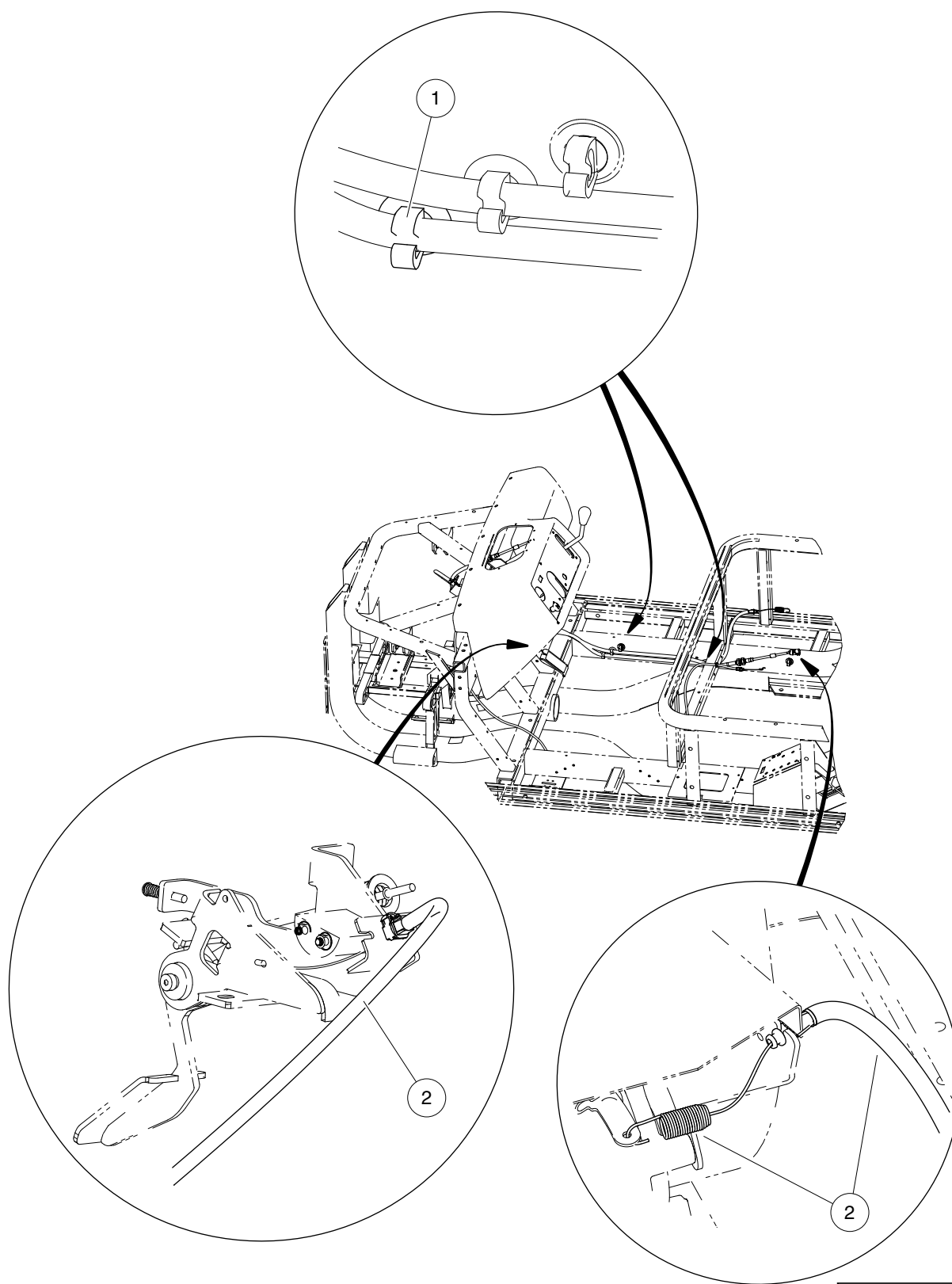
CARBURETOR INSTALLATION – HONDA GASOLINE VEHICLES

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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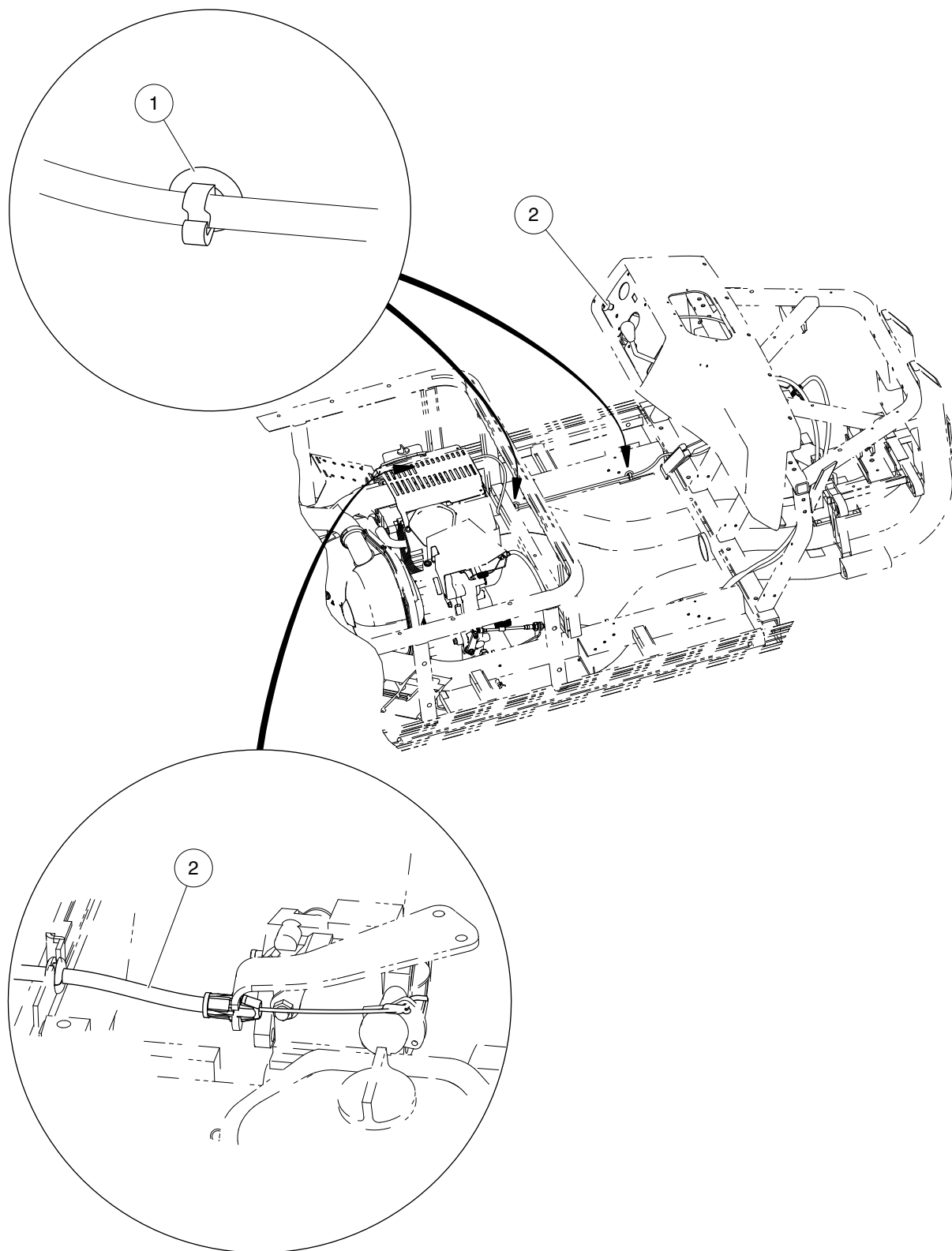
GOVERNOR AND ACCELERATOR CABLES, GASOLINE VEHICLES

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

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000034-001

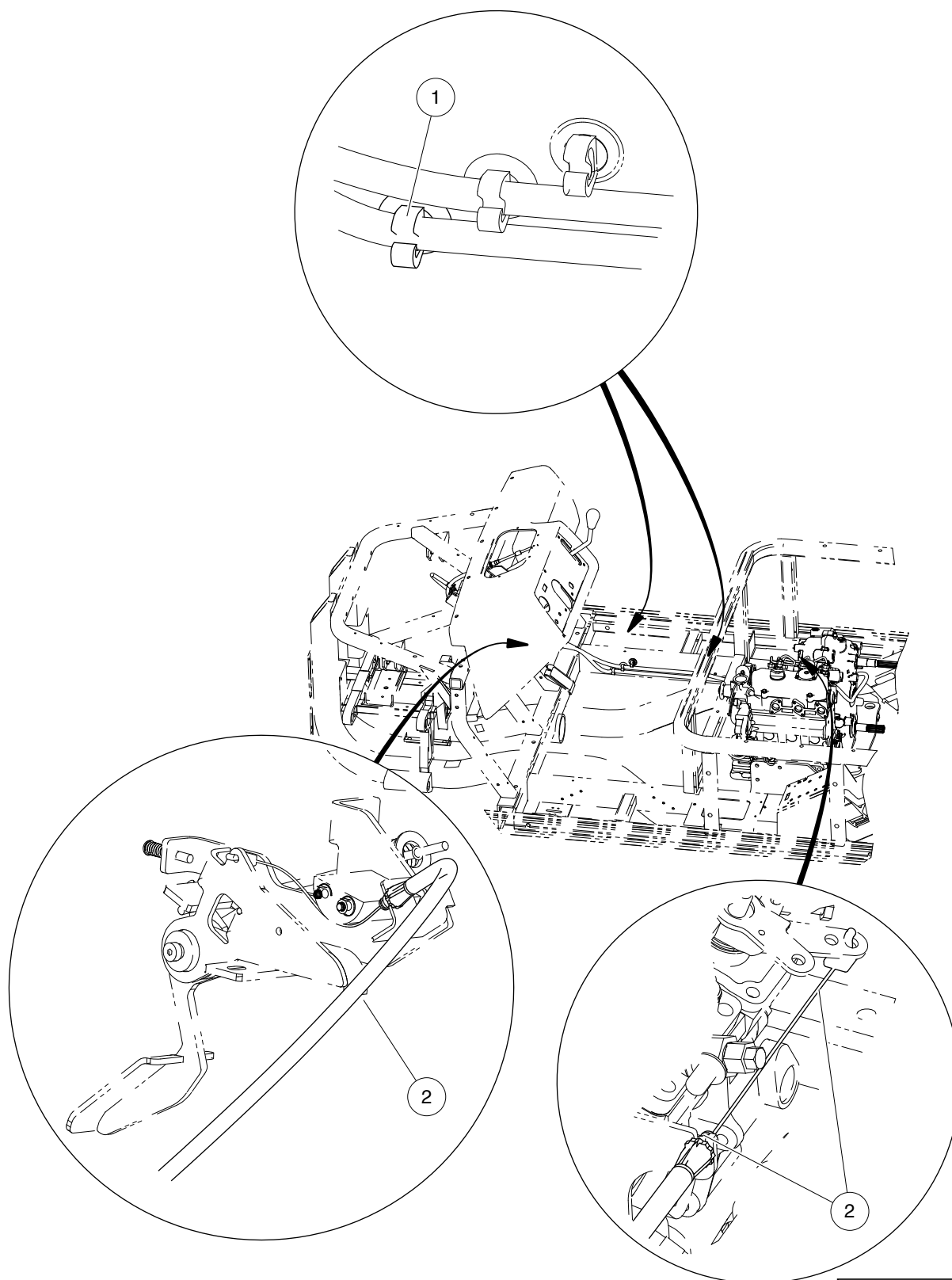
CHOKE CABLE, GASOLINE VEHICLES

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

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000035-001

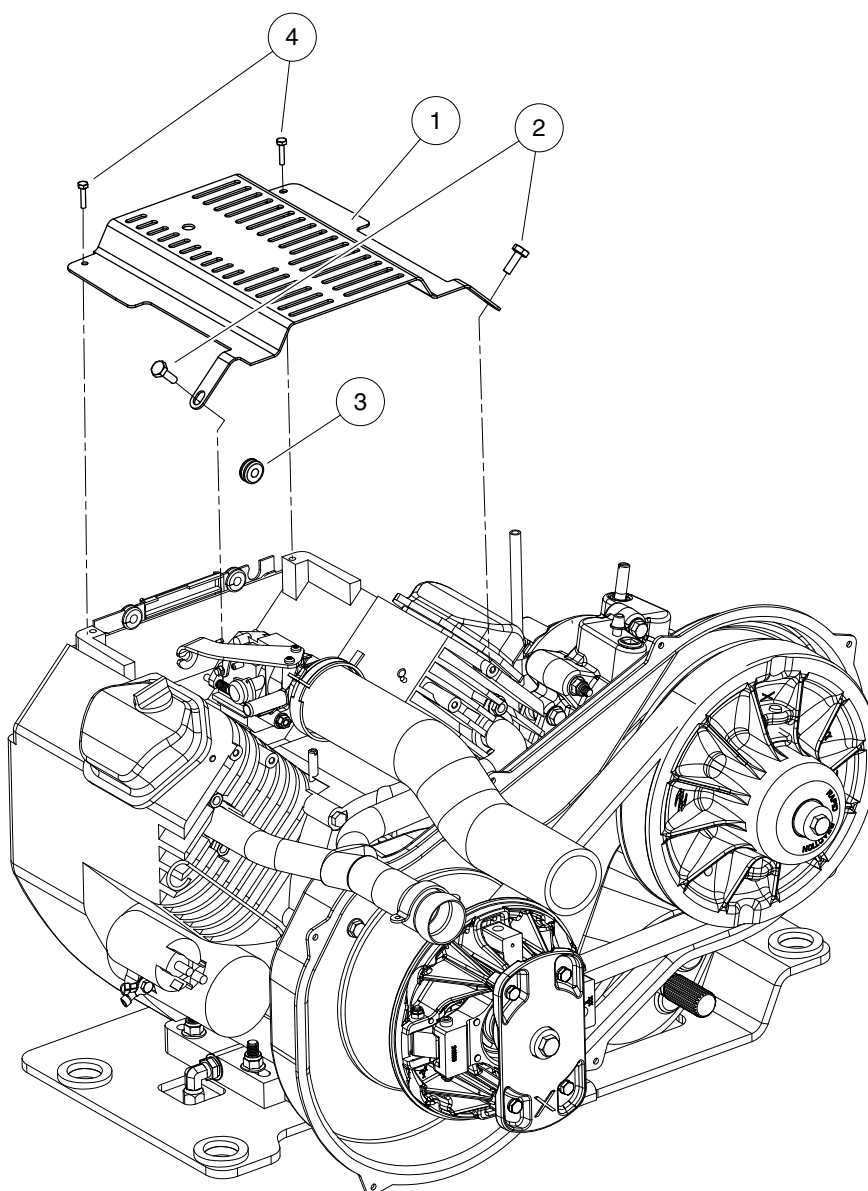
ACCELERATOR CABLE, DIESEL VEHICLES

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

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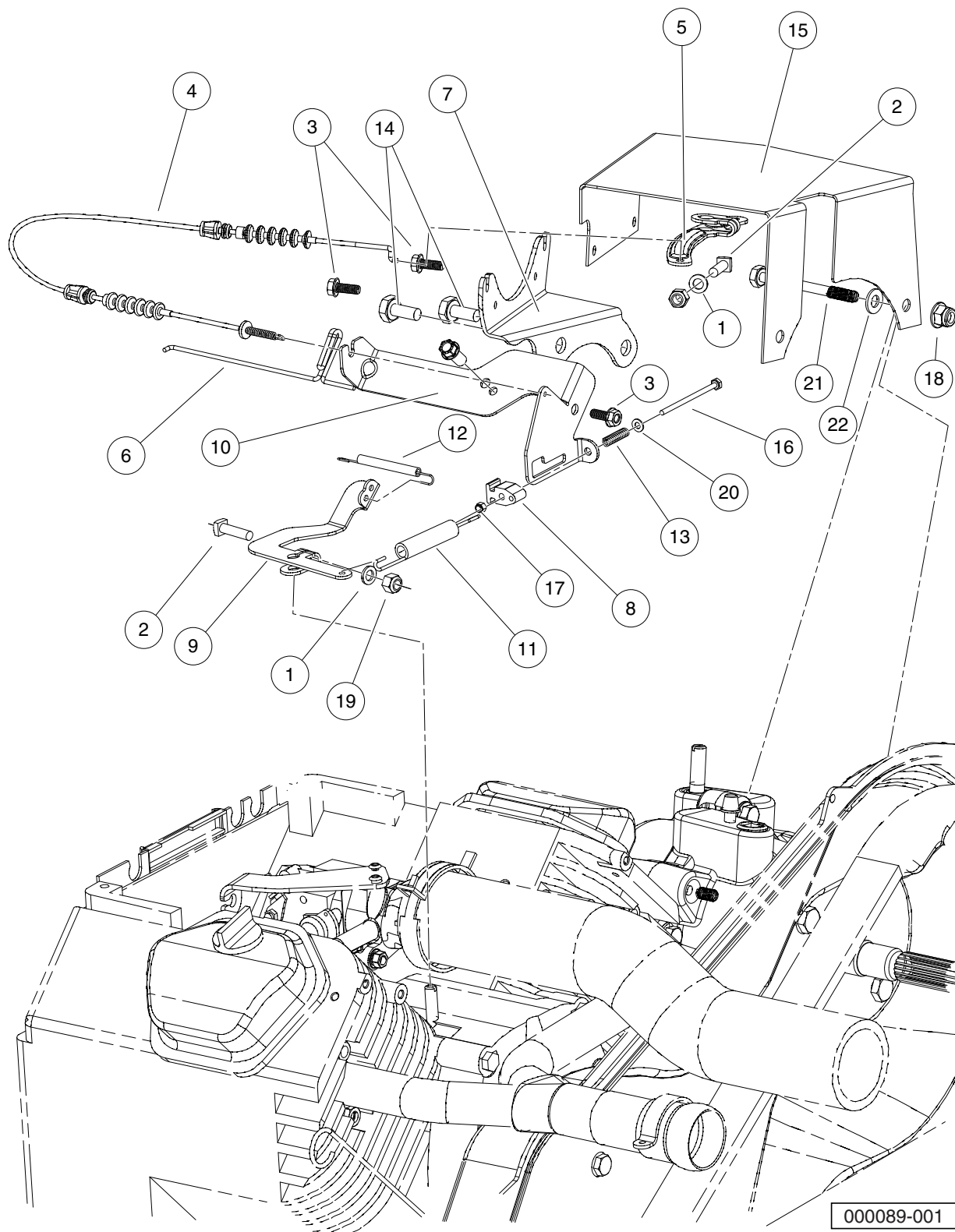
GOVERNOR COVER – GASOLINE VEHICLES

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		10
1	<u>102451001</u>	Cover, Engine, Honda	1	G
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	D

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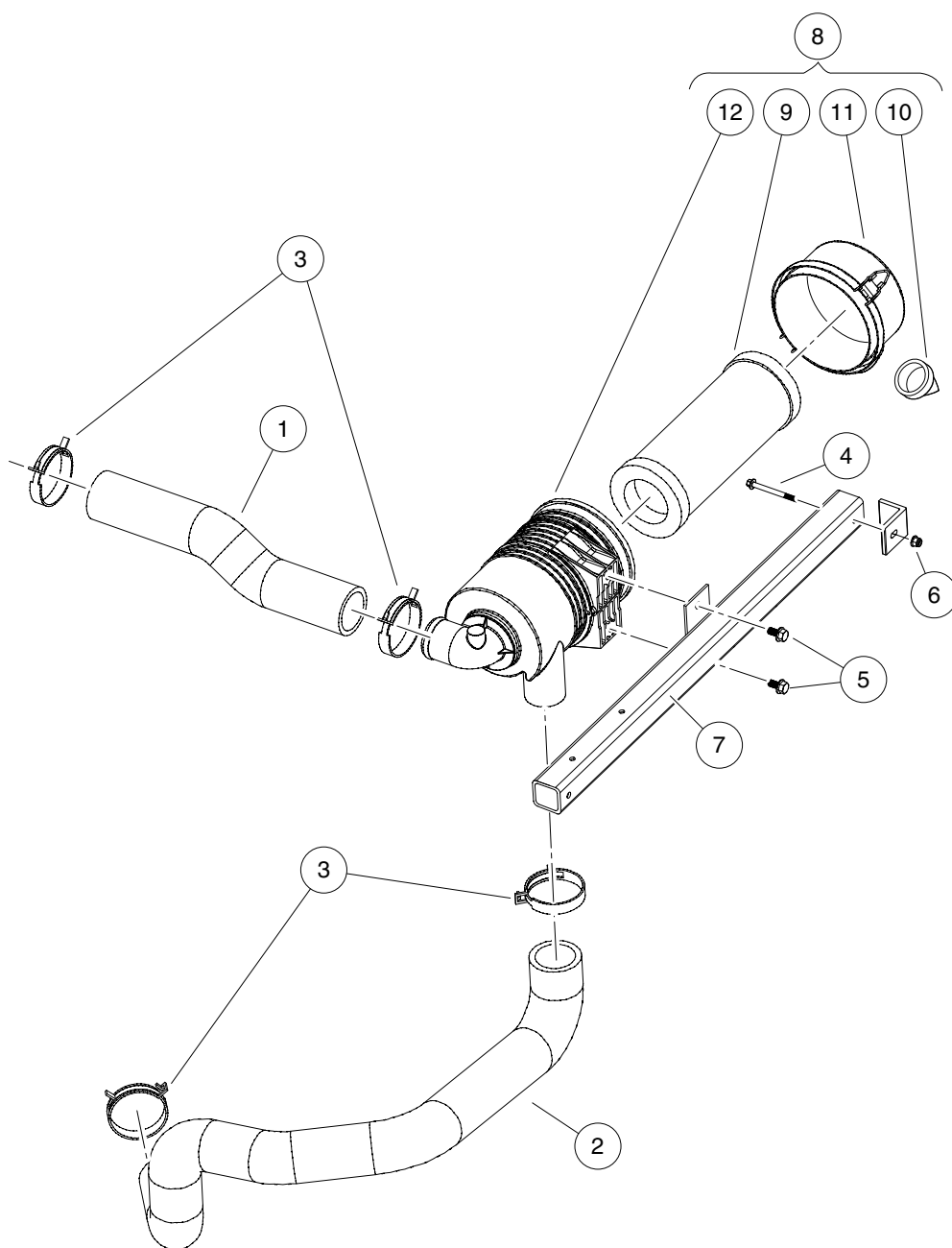
GOVERNOR SYSTEM – GASOLINE VEHICLES

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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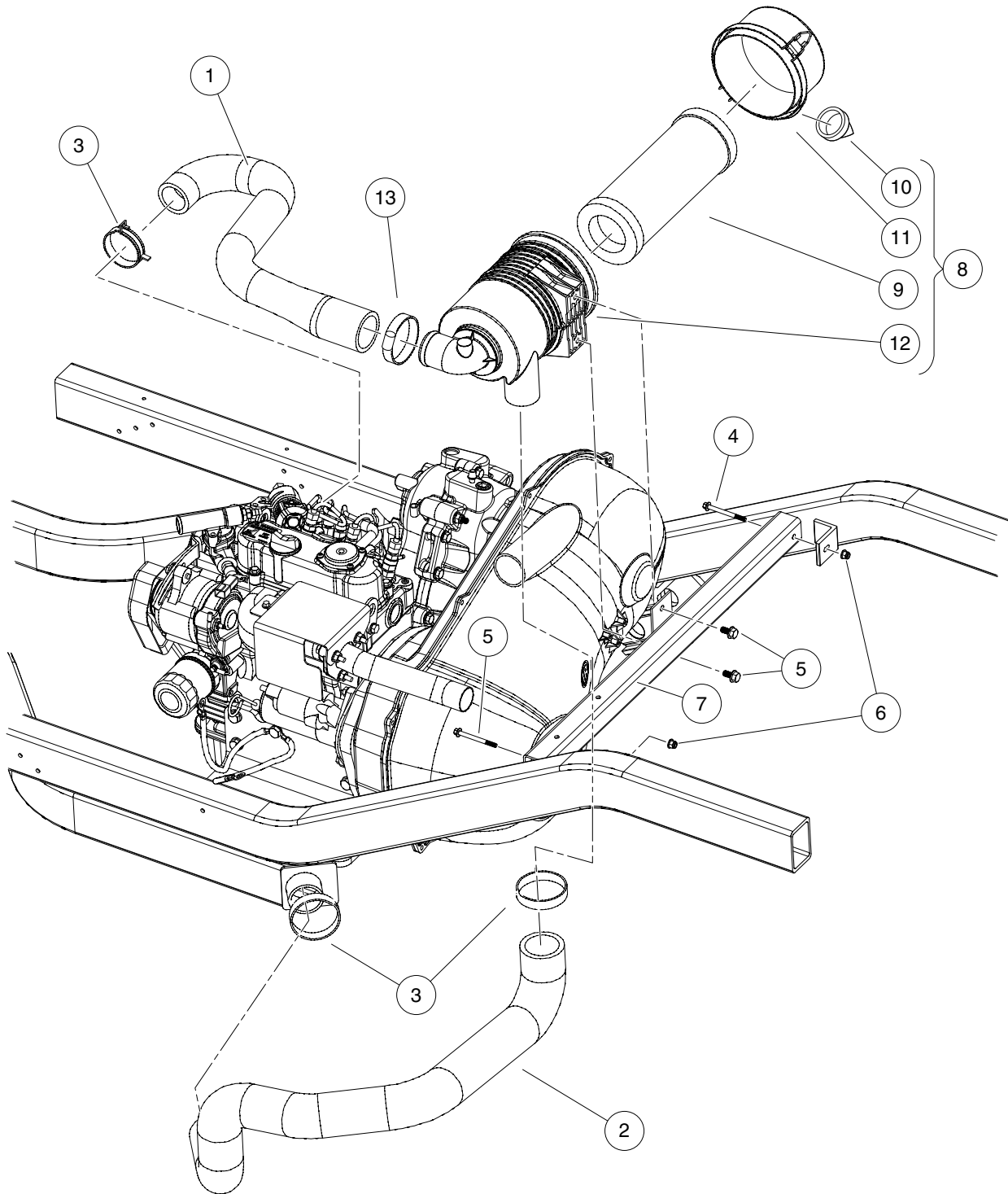
INTAKE DUCT AND AIR BOX ASSEMBLY – HONDA GASOLINE VEHICLES

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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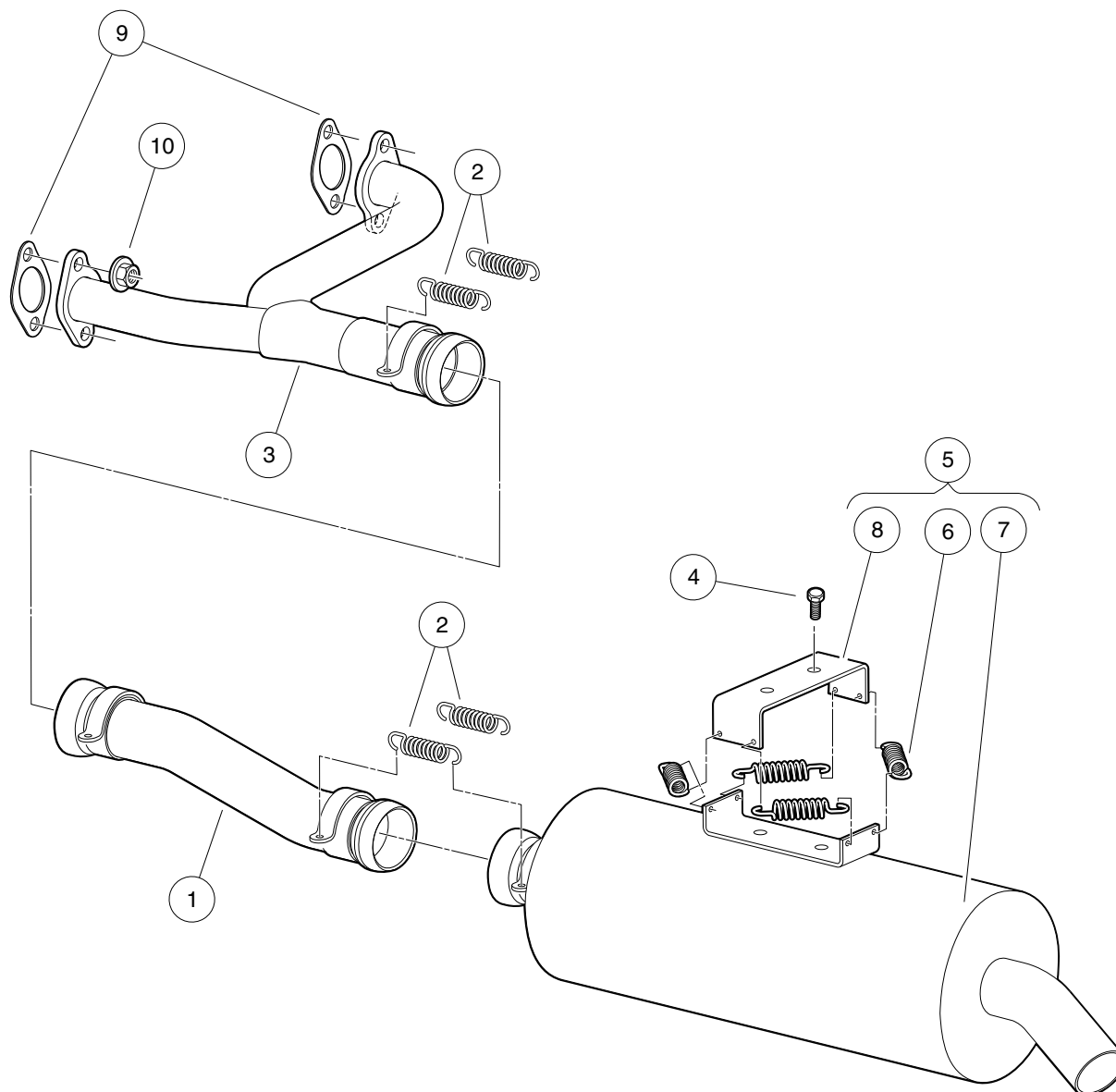
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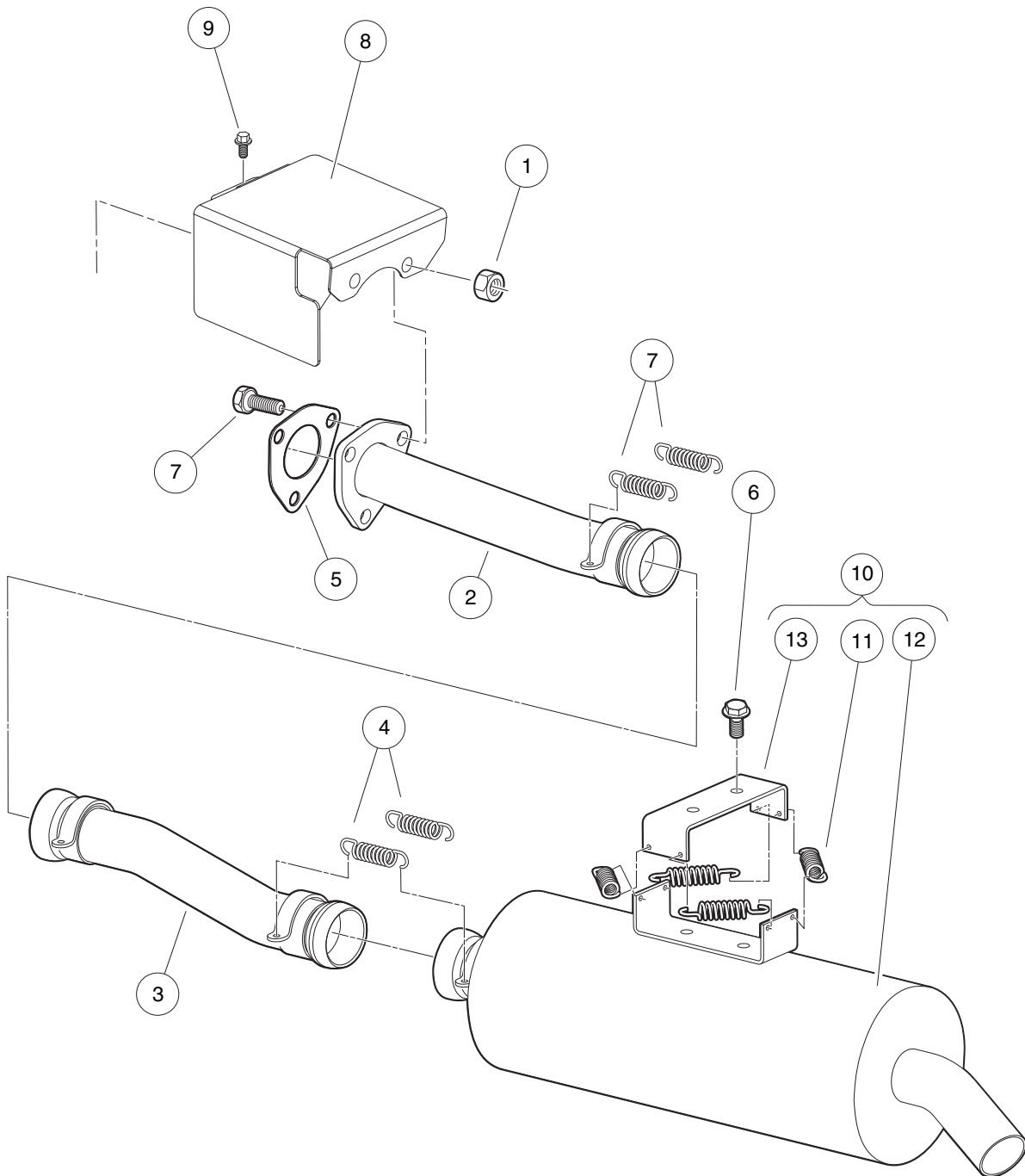
EXHAUST SYSTEM, GASOLINE VEHICLES

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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000075-002

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

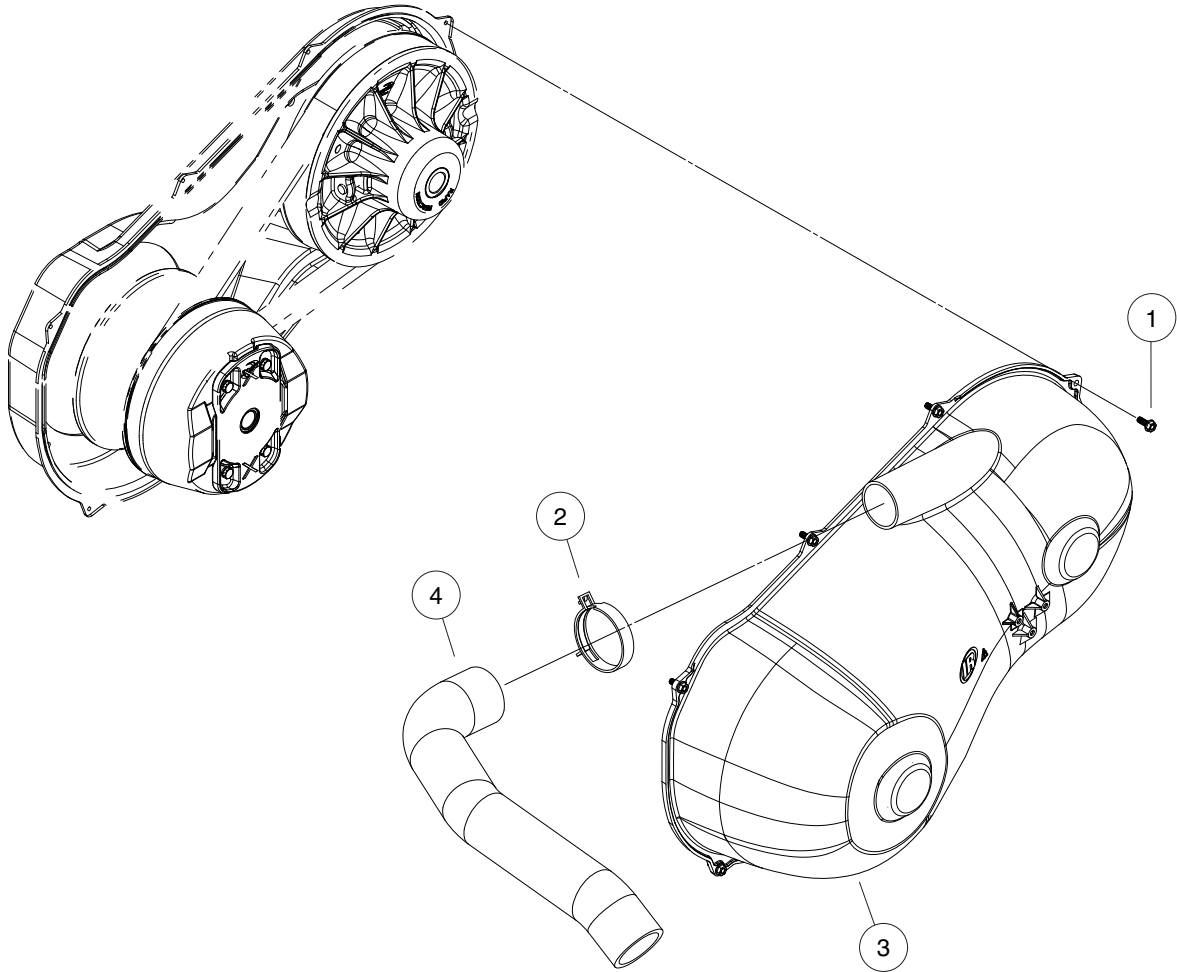
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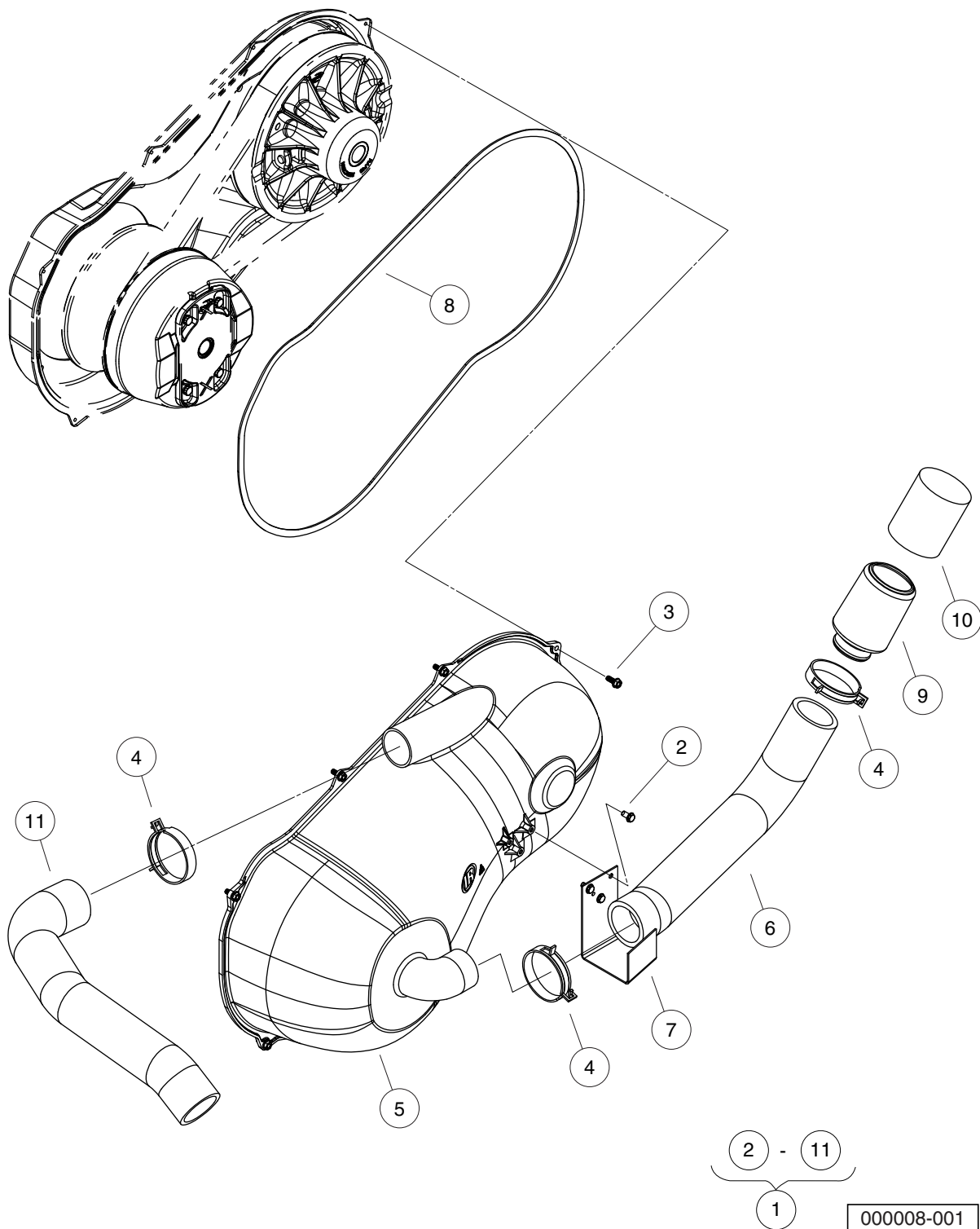
CLUTCH COVER (STANDARD)

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

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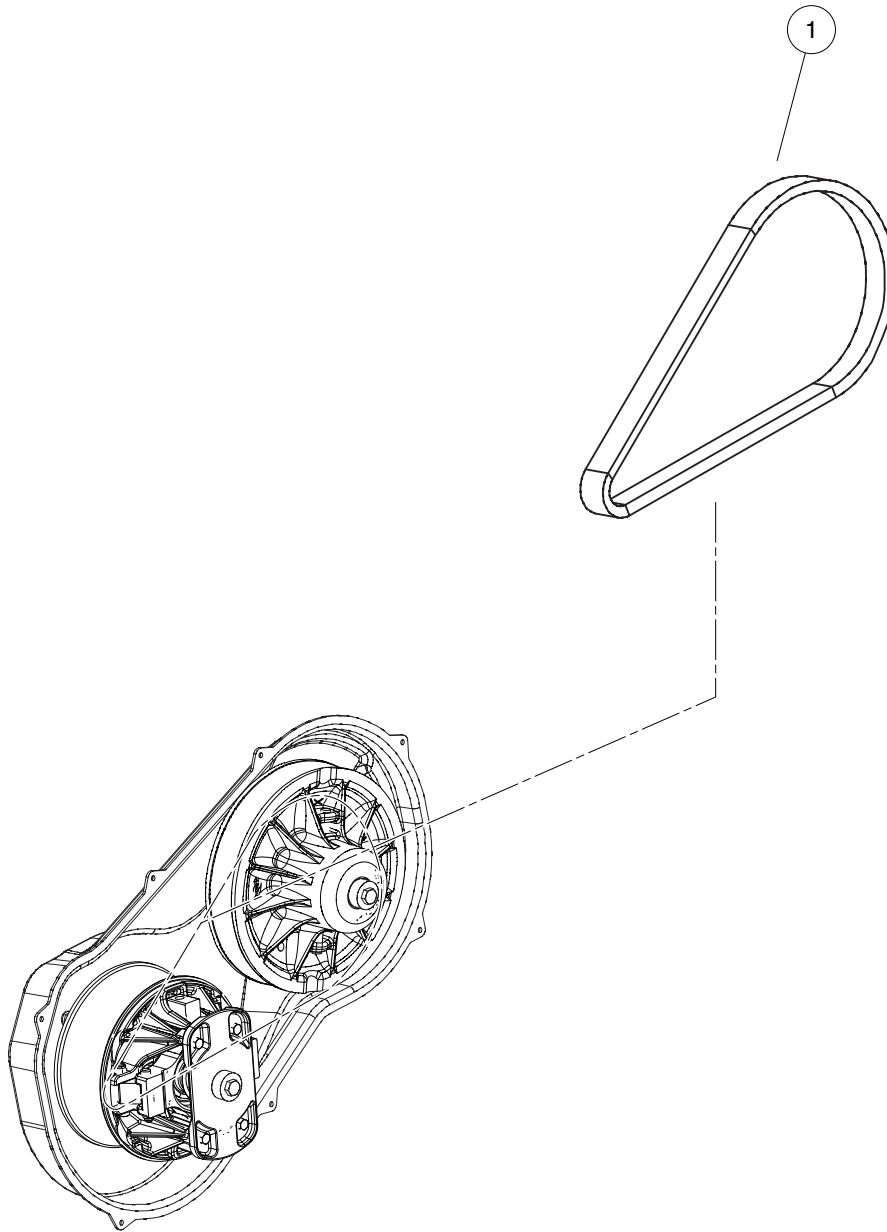
CLUTCH COVER (SEALED)

ITEM	PART NO.	DESCRIPTION	QTY	12
		1 2 3 4		G
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	D
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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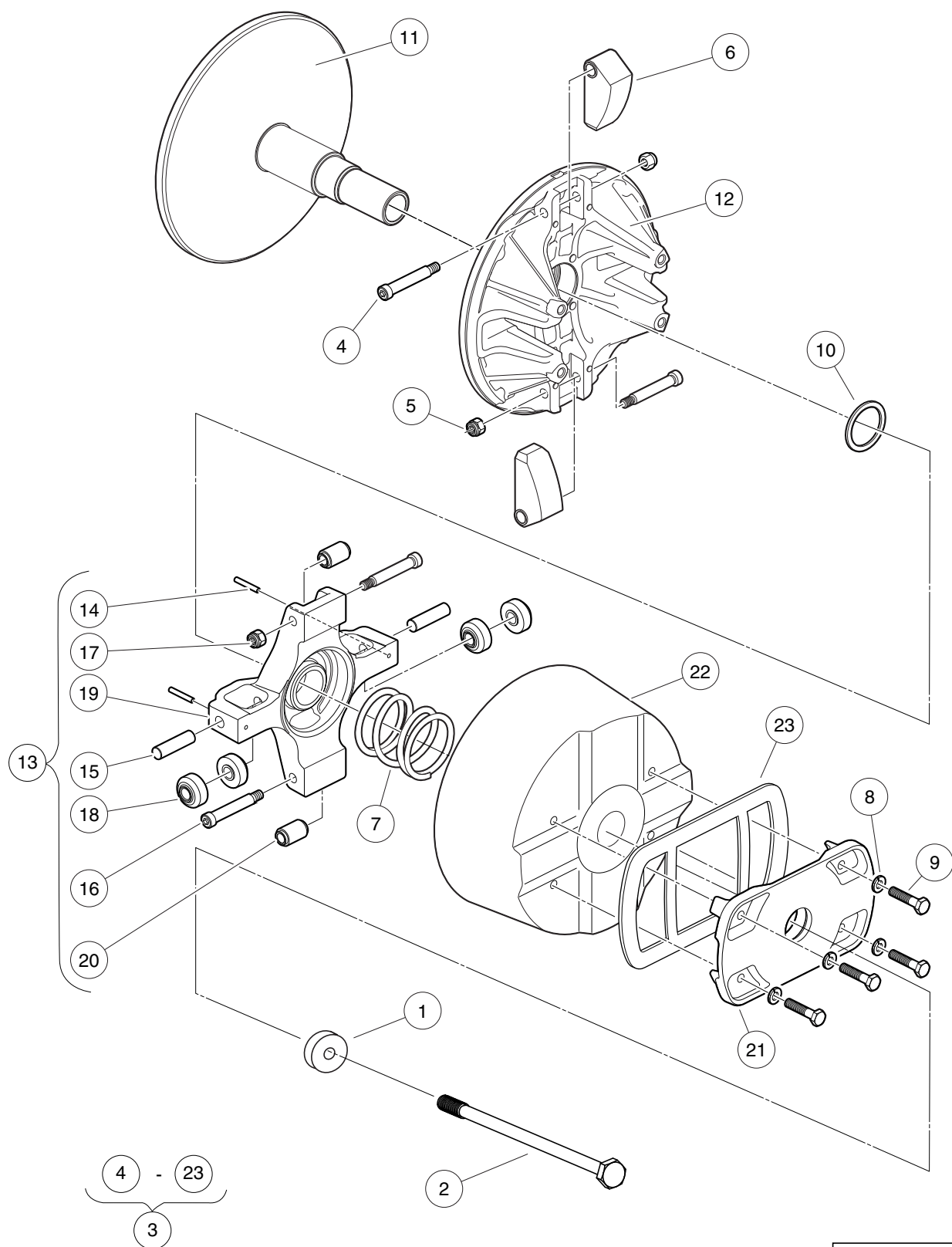
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000084-001

DRIVE BELT

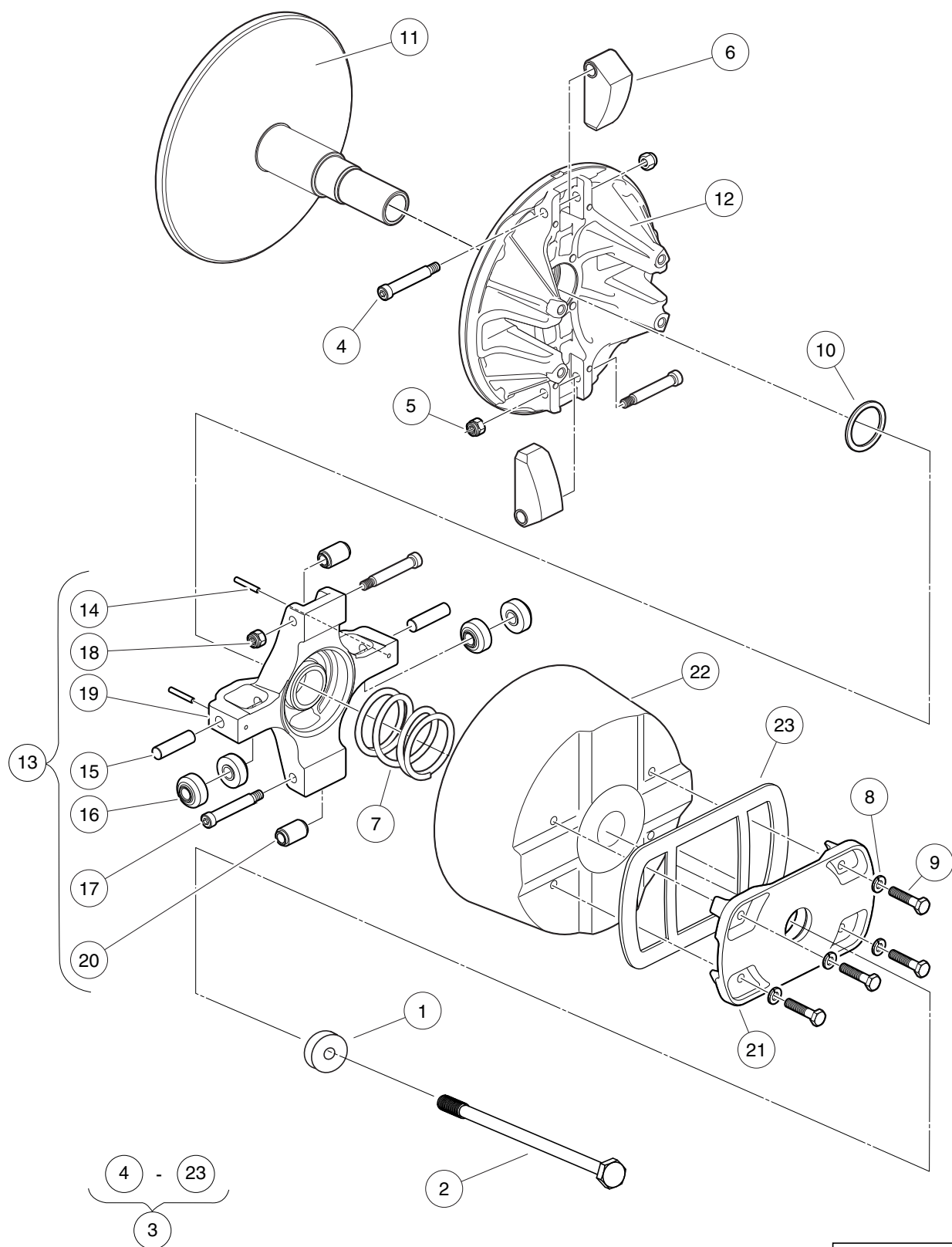
ITEM	PART NO.	DESCRIPTION	QTY	12
1	<u>102374901</u>	1 2 3 4 Belt, Drive	1	G D

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000007-003

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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000007-004

DRIVE CLUTCH – DIESEL VEHICLES

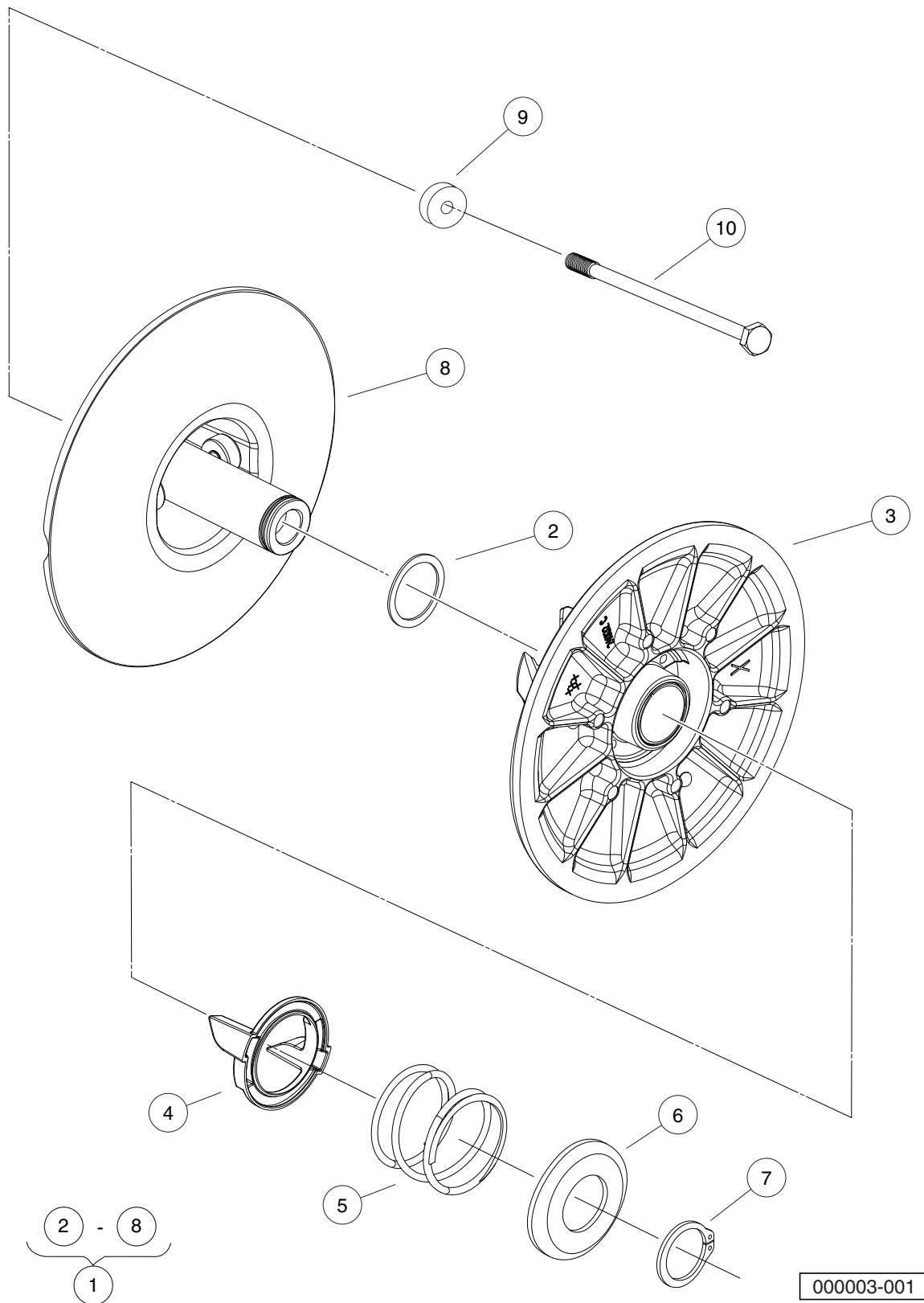
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102385601</u>	Washer, Stepped	1
2	<u>102616501</u>	Bolt, M10 X 1.5 X 160	1
3	<u>103185501</u>	Clutch, 4x4, Diesel, W/cover (includes items 4 through 23)	1
4	<u>102690501</u>	Screw, Shlder Hex, .312 X 1.75	2
5	<u>102690701</u>	Nut, Lock Hex, 1/14-20, Flexlc	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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000003-001

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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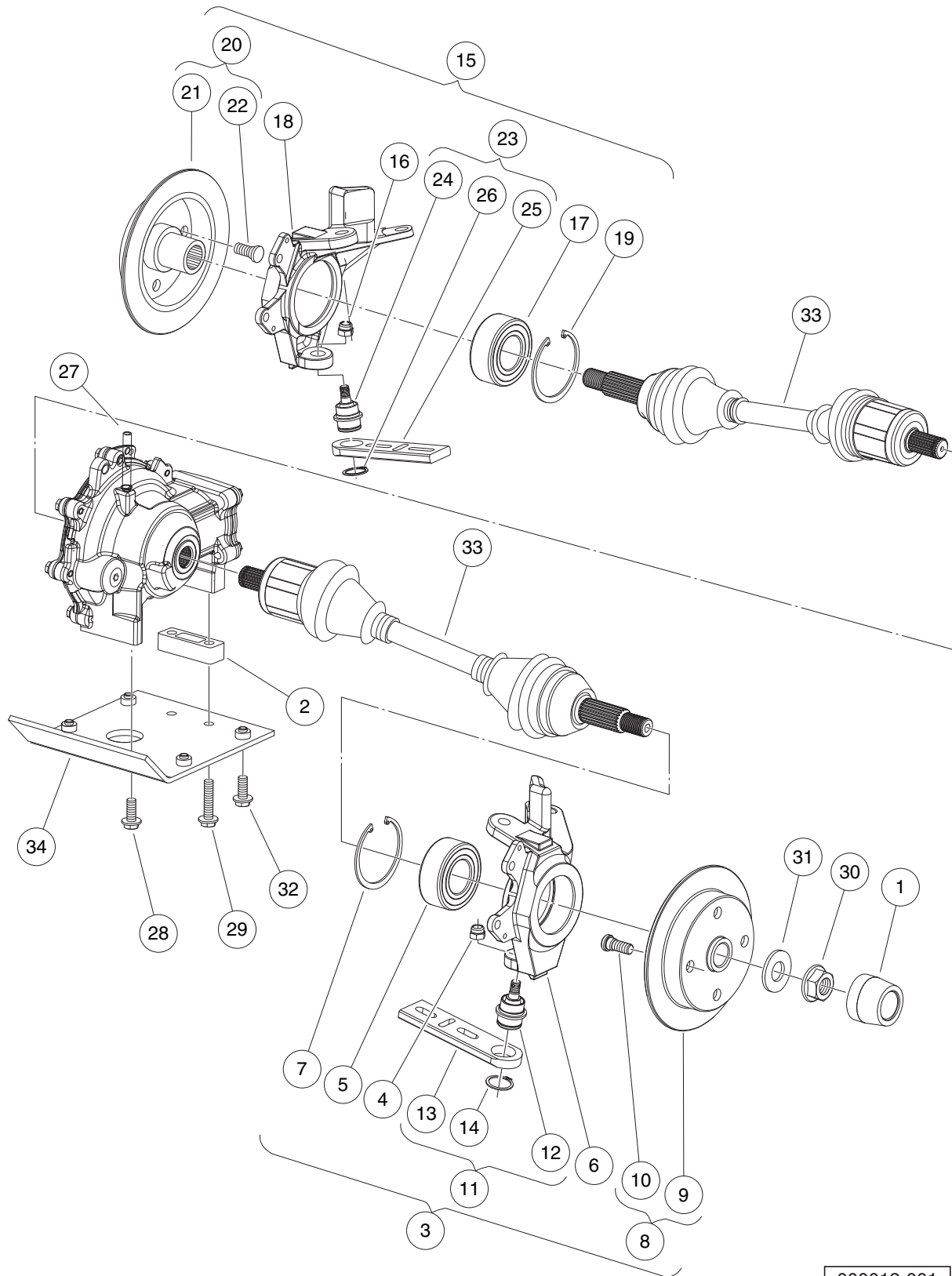
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DRIVETRAIN COMPONENTS

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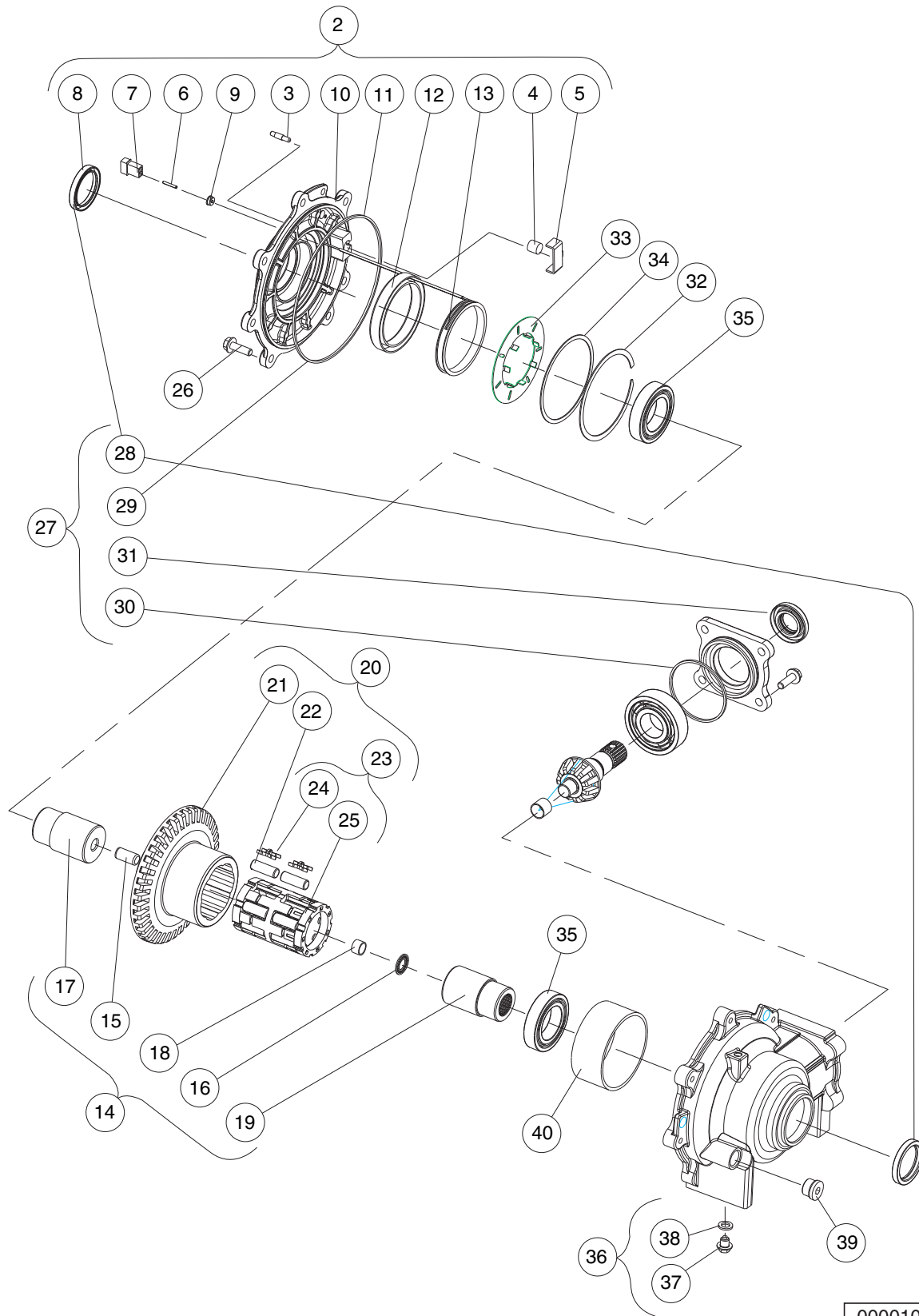
FRONT DIFFERENTIAL MOUNTING AND HALF SHAFTS

ITEM	PART NO.	DESCRIPTION	QTY	13
		1 2 3 4		G
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	D
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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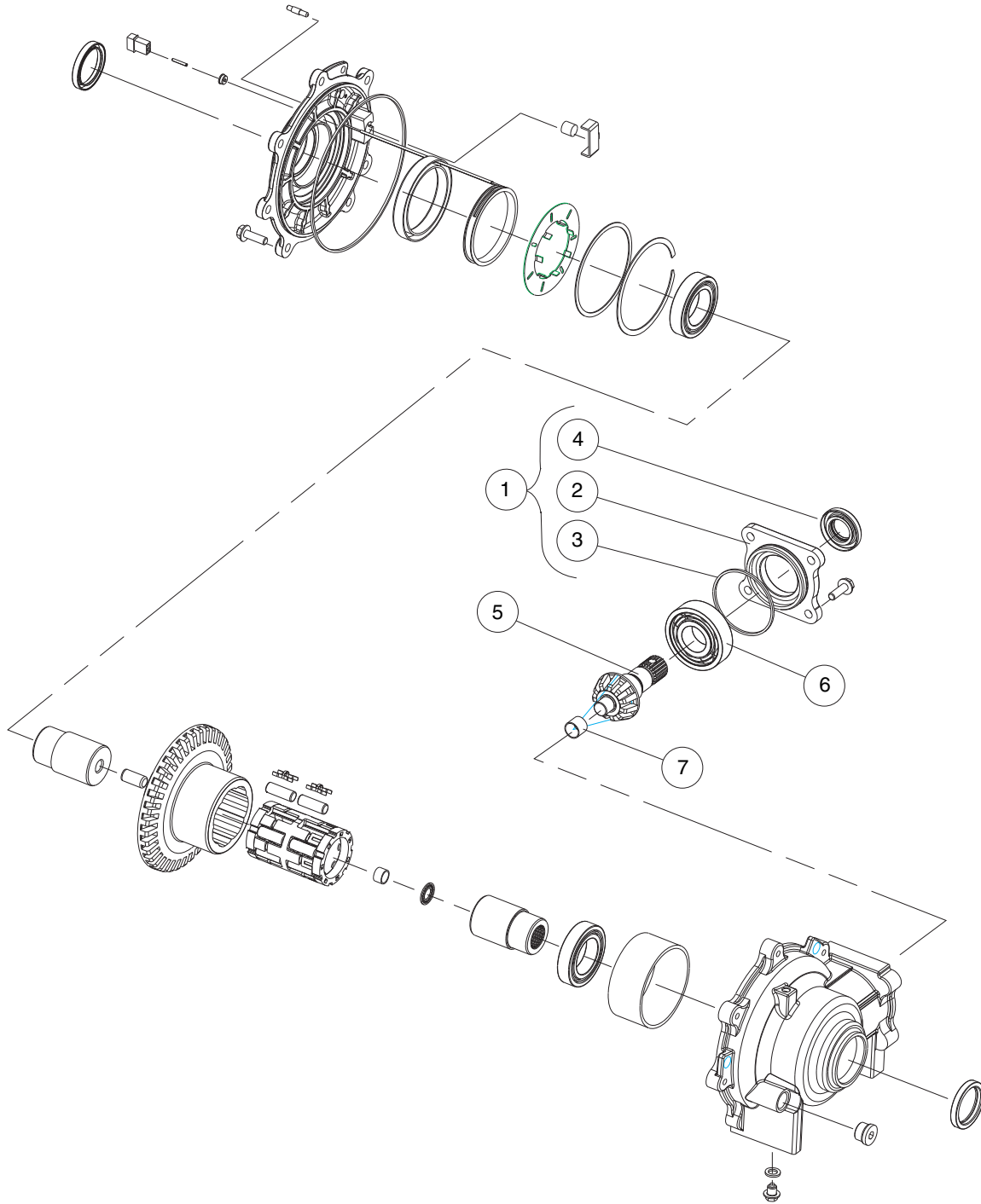
FRONT DIFFERENTIAL (OUTPUT COMPONENTS)

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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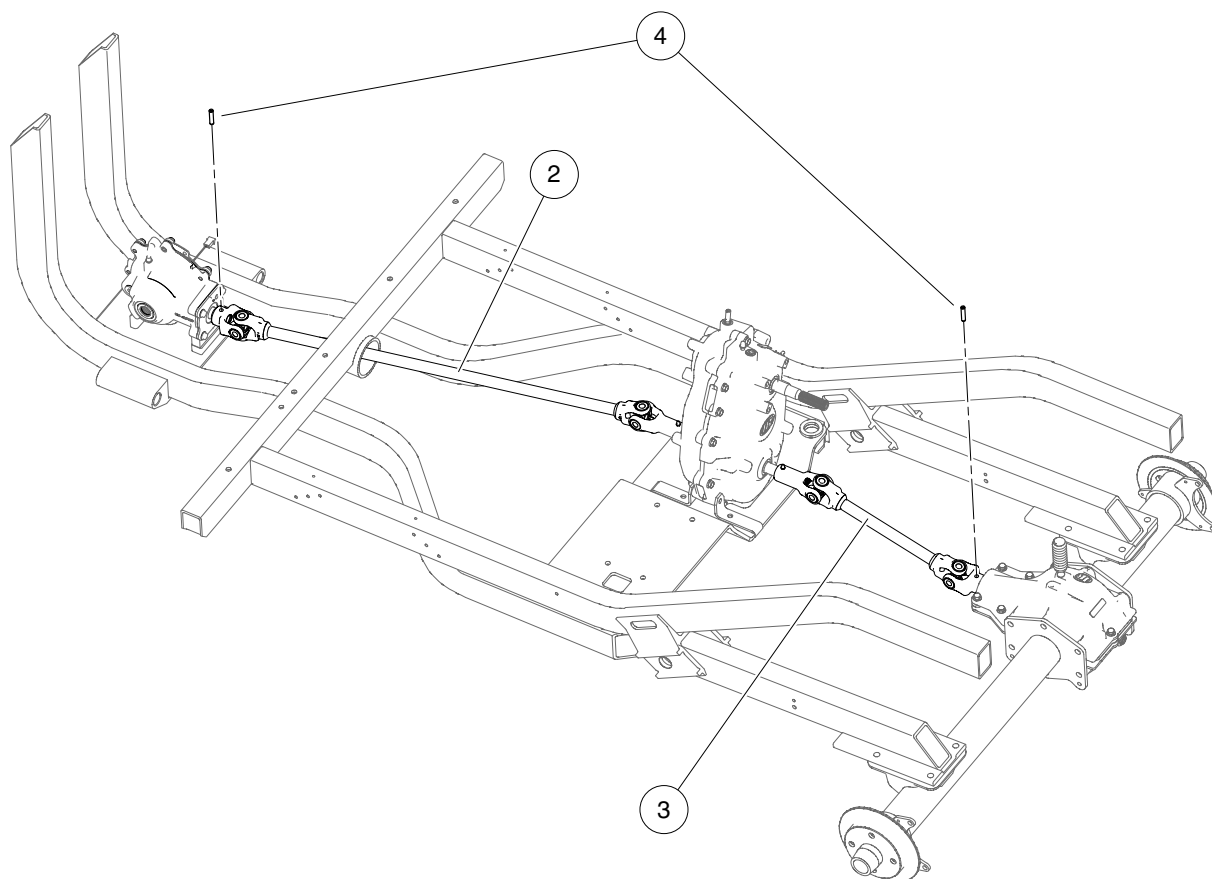
FRONT DIFFERENTIAL (INPUT COMPONENTS)

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	
Note: This page contains a list of components internal to the front differential. See the previous pages for other front differential components.				

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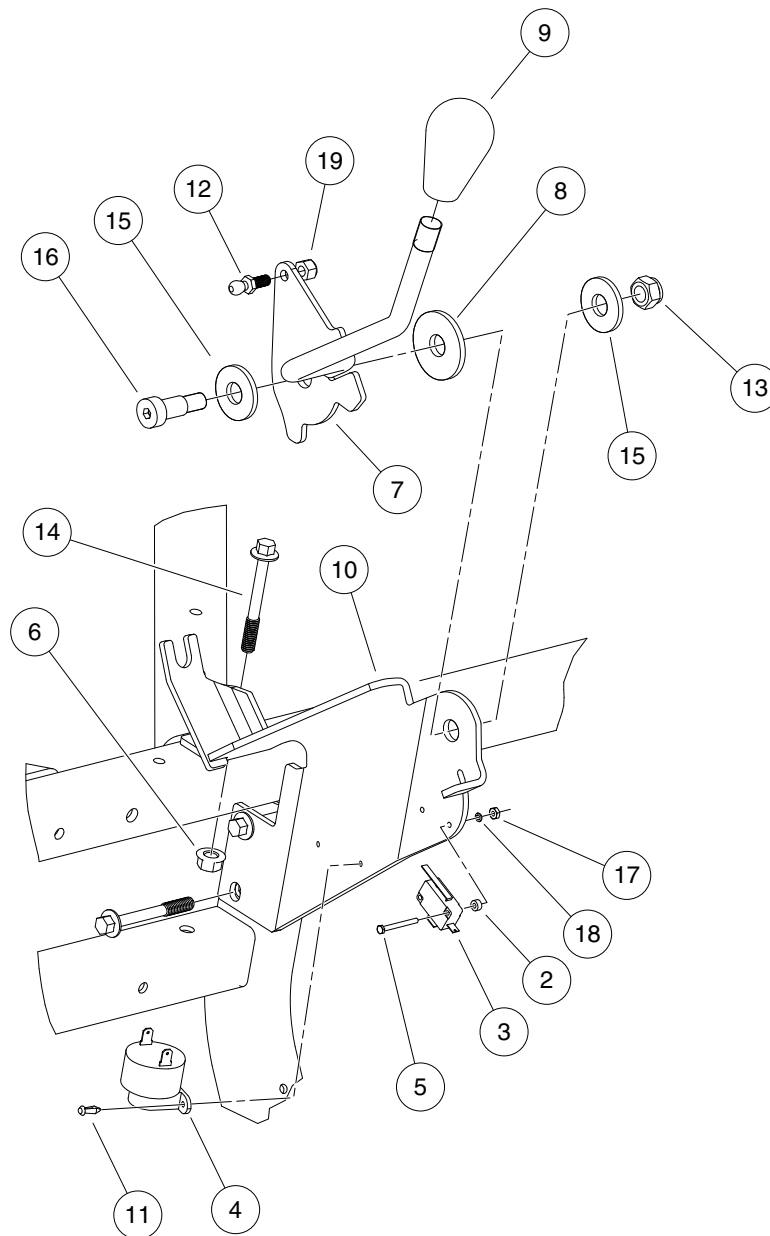
PROP SHAFTS

ITEM	PART NO.	DESCRIPTION	QTY	
		1 2 3 4		13
1	N/A	Inst, Prop Shafts, Awd (includes items 2 through 4)	1	G
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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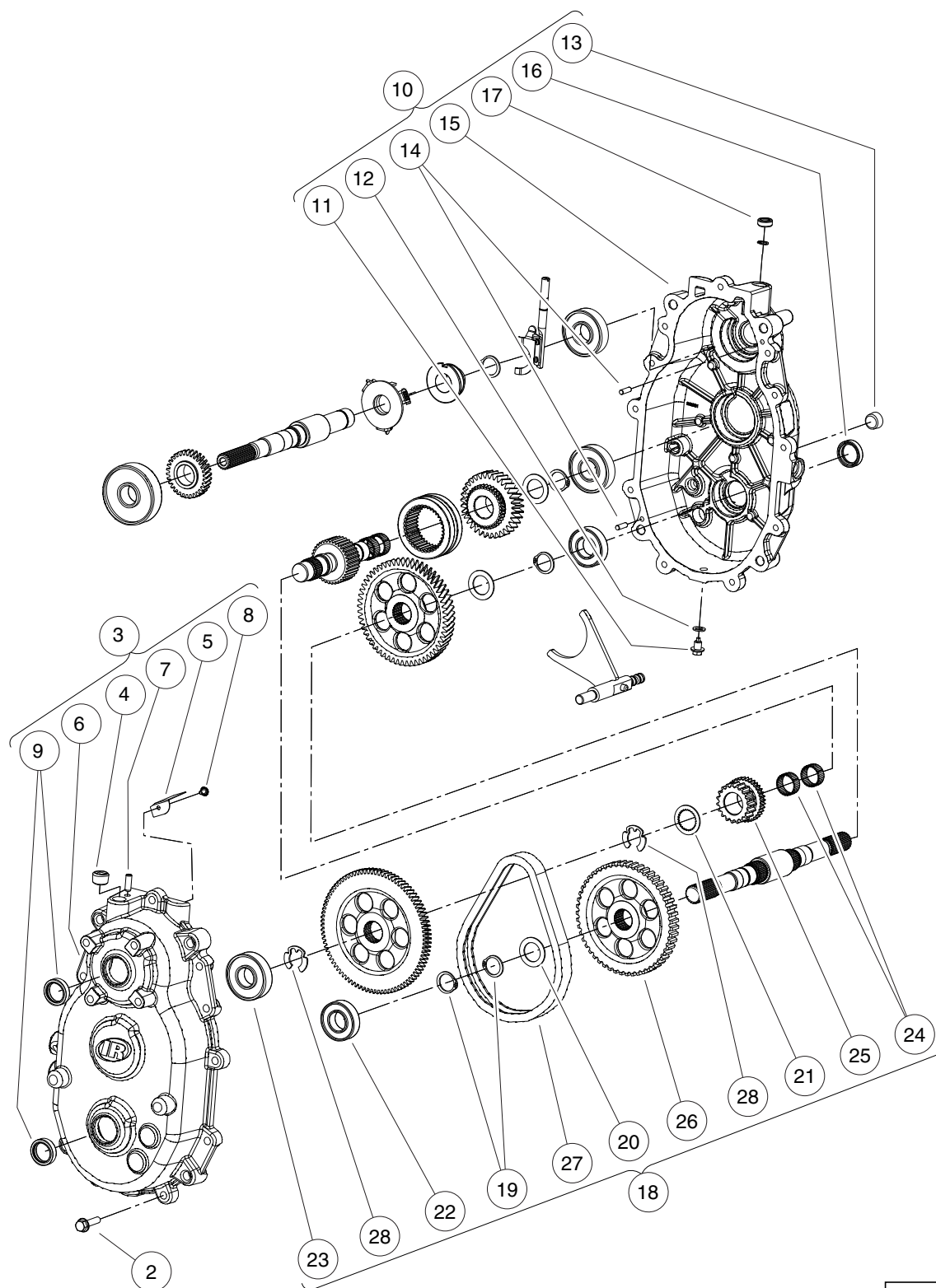
FORWARD/REVERSE SHIFTER ASSEMBLY

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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000016-001

TRANSMISSION

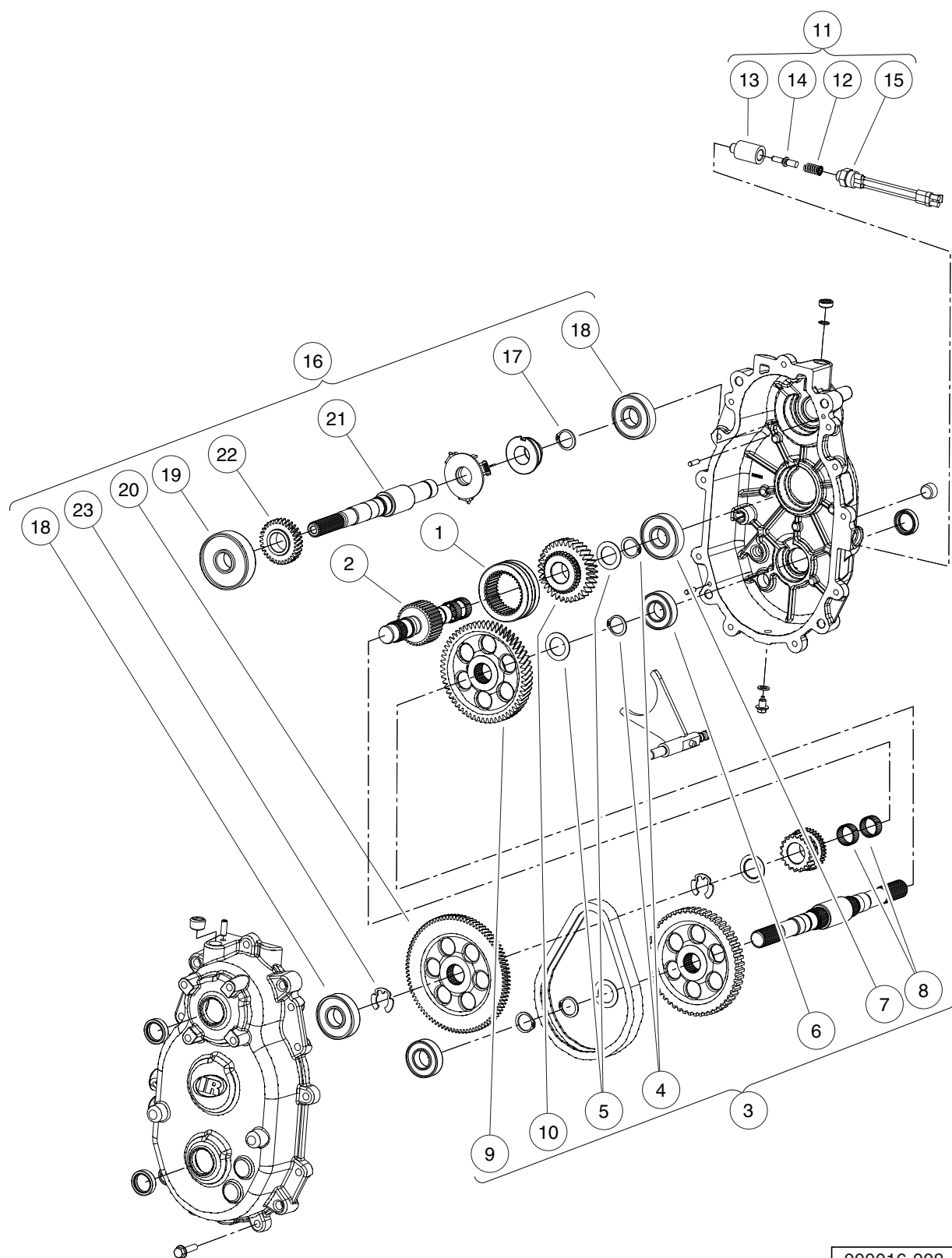
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	<u>102369401</u>	Transmission, Parallel Shaft * (includes items 2 through 18)	1
2	<u>102693301</u>	Screw,hex Flange, M8 X 35	11
3	<u>102764201</u>	Asm, Gear Case, Rear (includes items 4 through 9)	1
4	<u>102694201</u>	Plug, Square Skt, 1/12-14, Ptf	1
5	<u>102696301</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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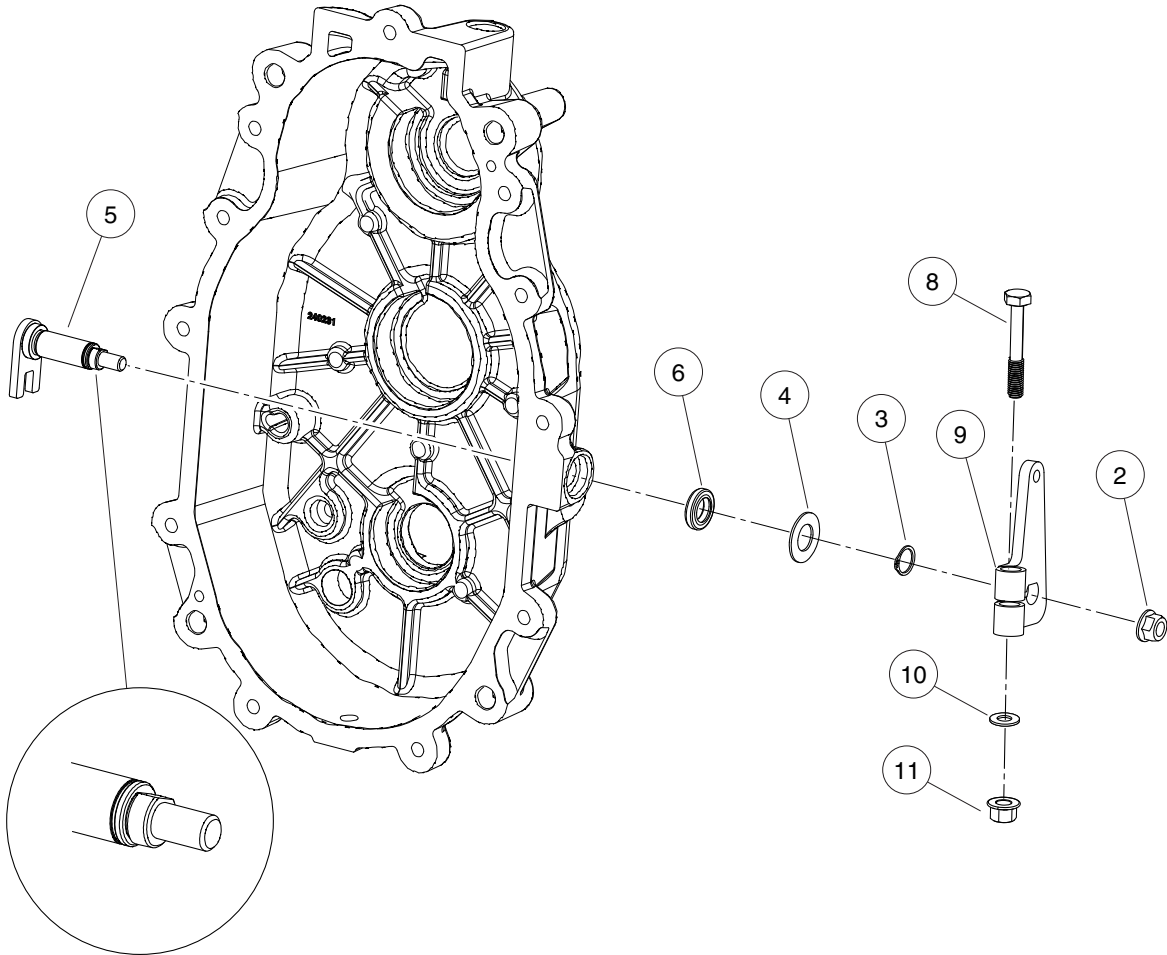
TRANSMISSION, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY	13
		1 2 3 4		G
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	D
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	
Note: This page contains a list of components internal to the transmission. See the previous pages for other transmission components.				

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000016-009

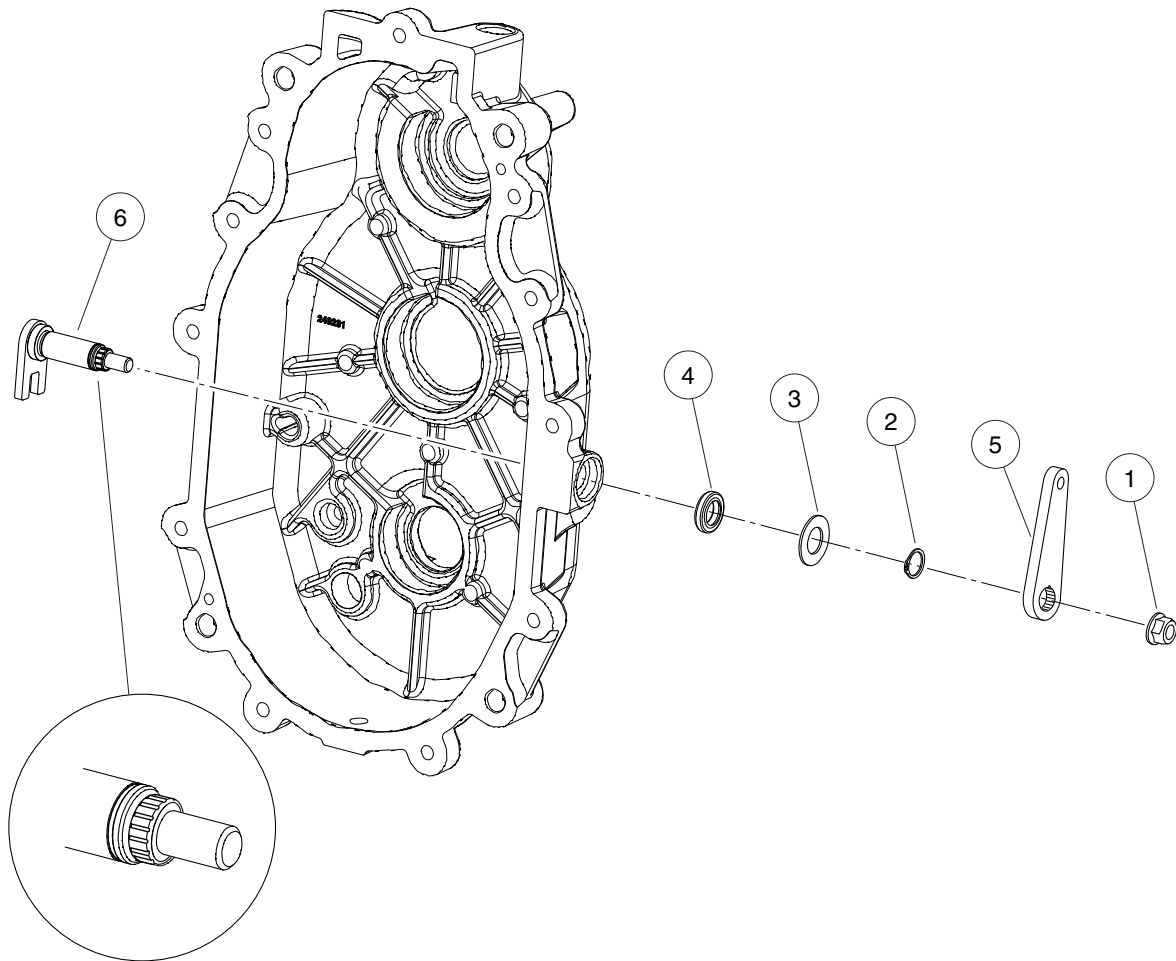
TRANSMISSION SHIFT SHAFT AND BELL CRANKTRANSMISSION SHIFT SHAFT AND BELL CRANK (STYLE

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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000016-010

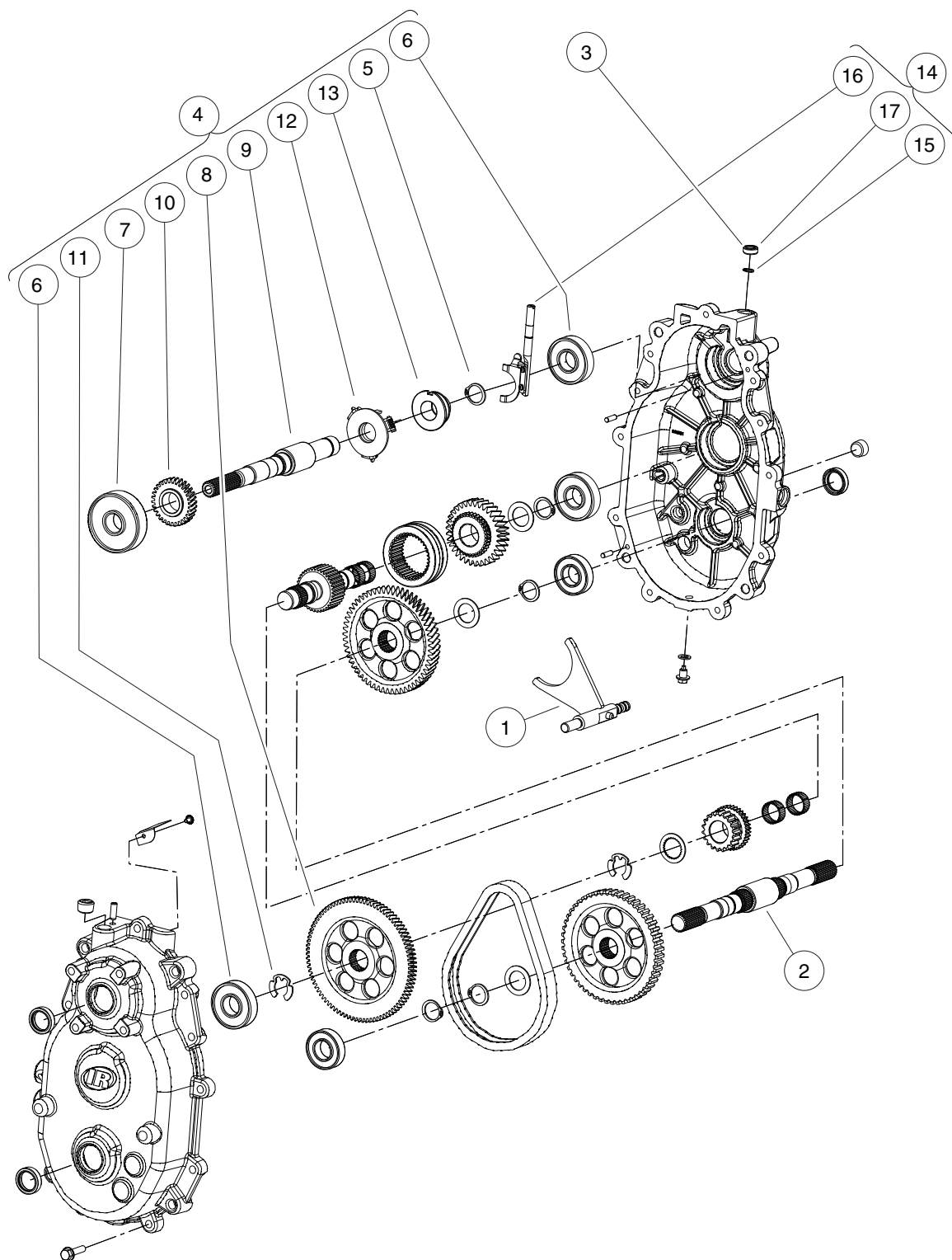
TRANSMISSION SHIFT SHAFT AND BELL CRANK (STYLE B)

ITEM	PART NO.	DESCRIPTION	QTY	13
		1 2 3 4		G
1	<u>102696001</u>	Nut, Lock Hex, Nylon, 5/16-24	1	
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	D
5	<u>103239501</u>	Bellcrank, Alum	1	
6	<u>103239801</u>	Shaft, Shift	1	

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000016-003

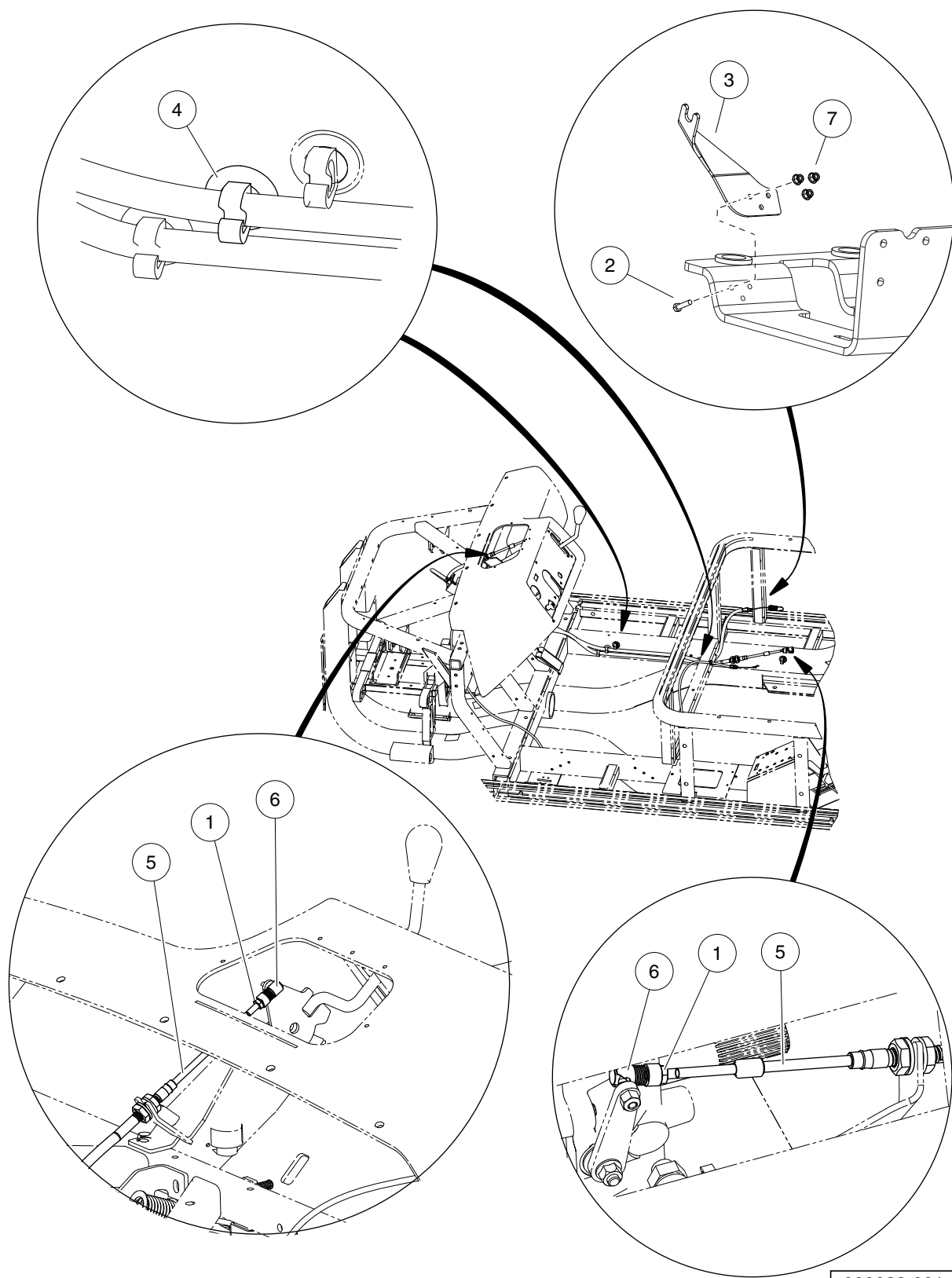
TRANSMISSION, CONTINUED

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	
Note: This page contains a list of components internal to the transmission. See the previous pages for other transmission components.				

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000032-001

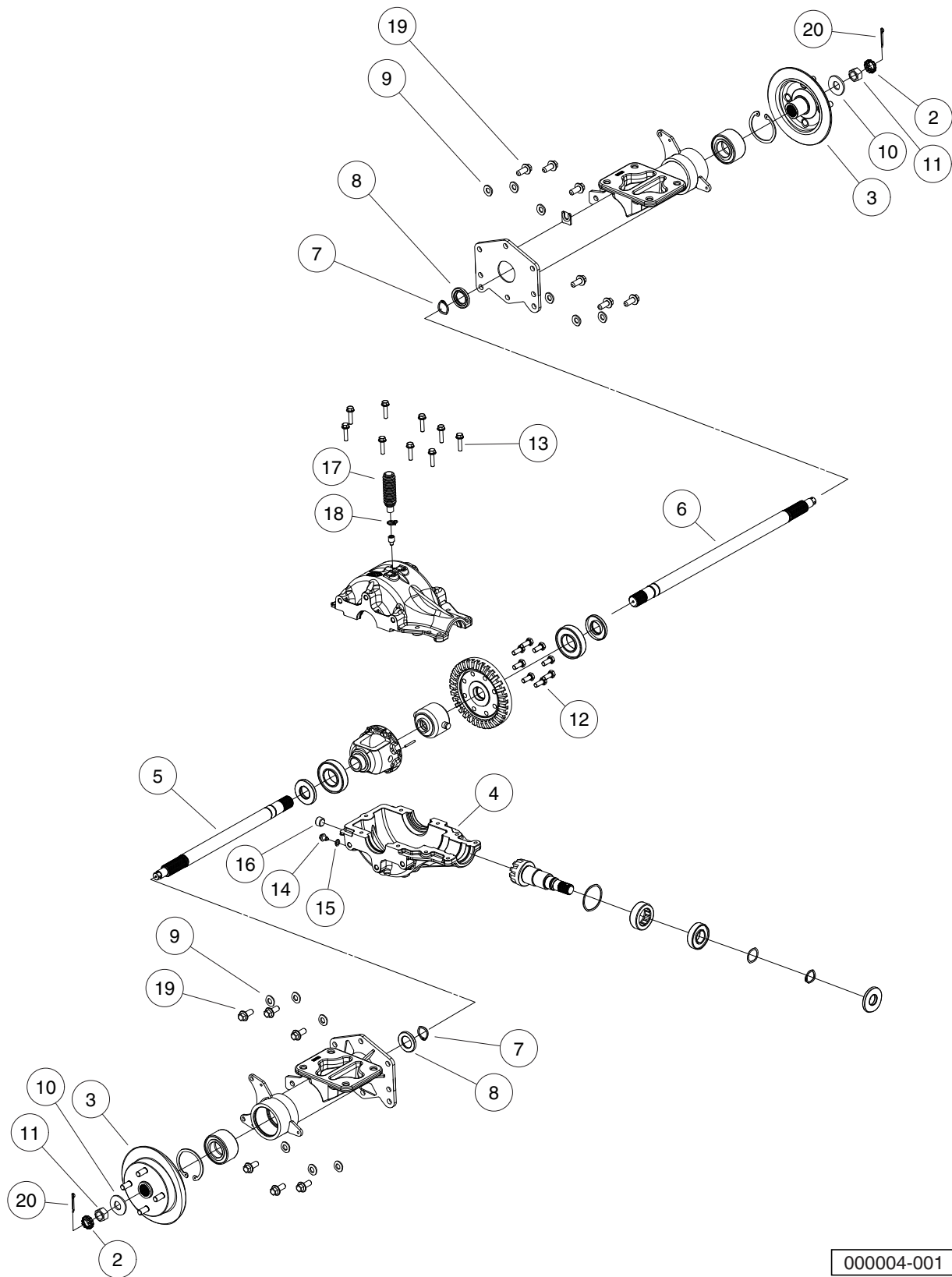
TRANSMISSION CABLE

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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000004-001

REAR DIFFERENTIAL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
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

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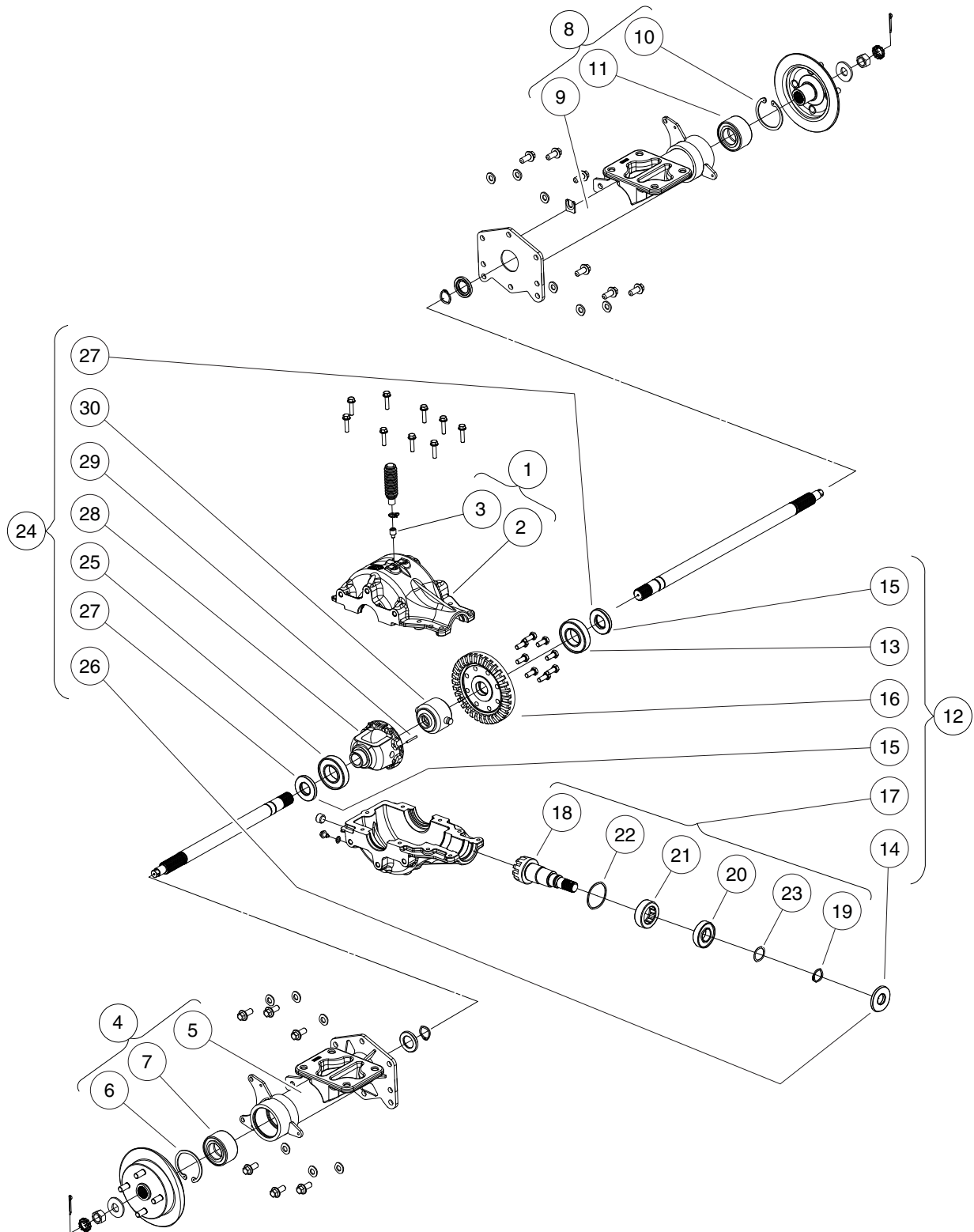
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000004-002

REAR DIFFERENTIAL, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
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

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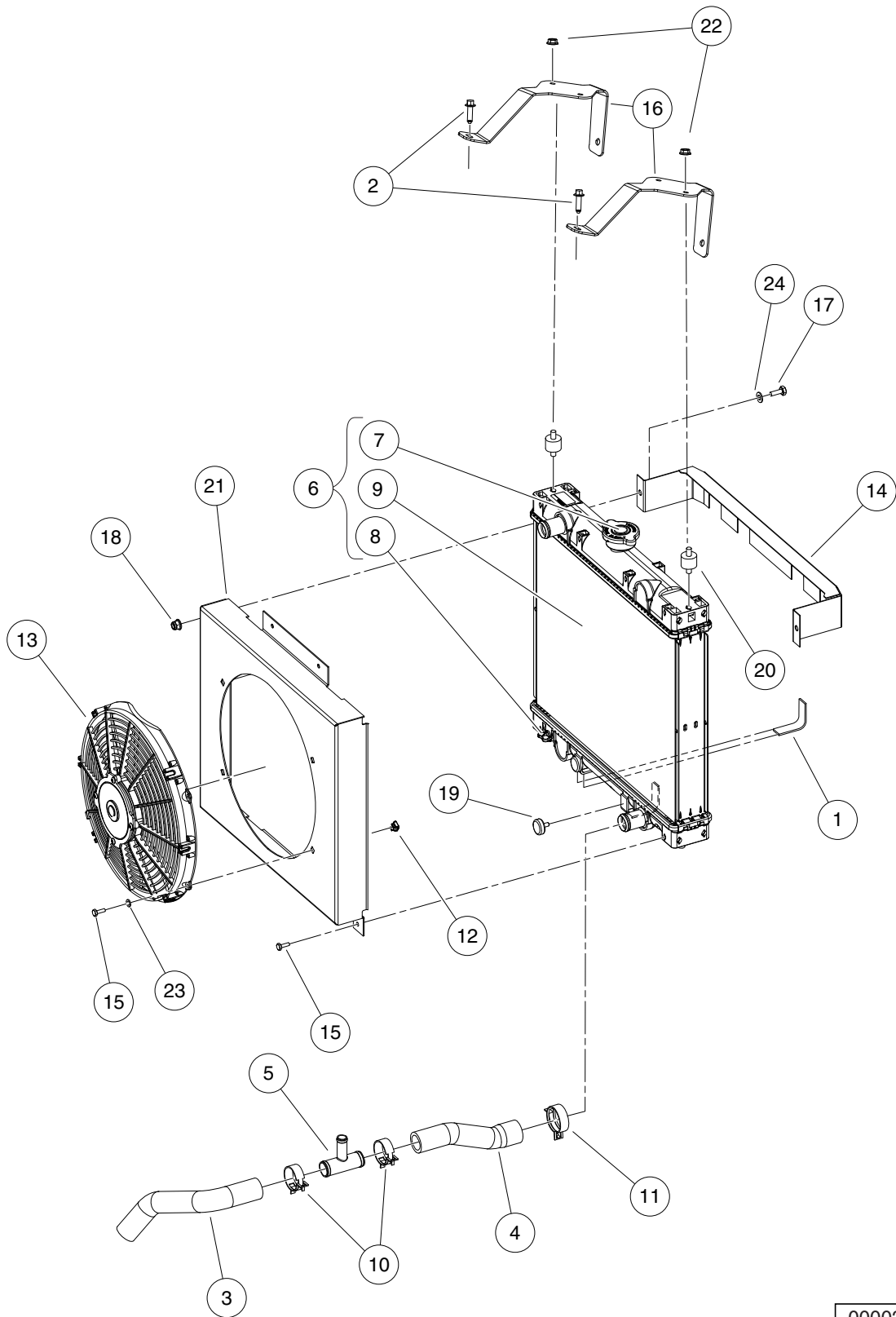
RADIATOR AND COOLANT SYSTEM (DIESEL VEHICLES)

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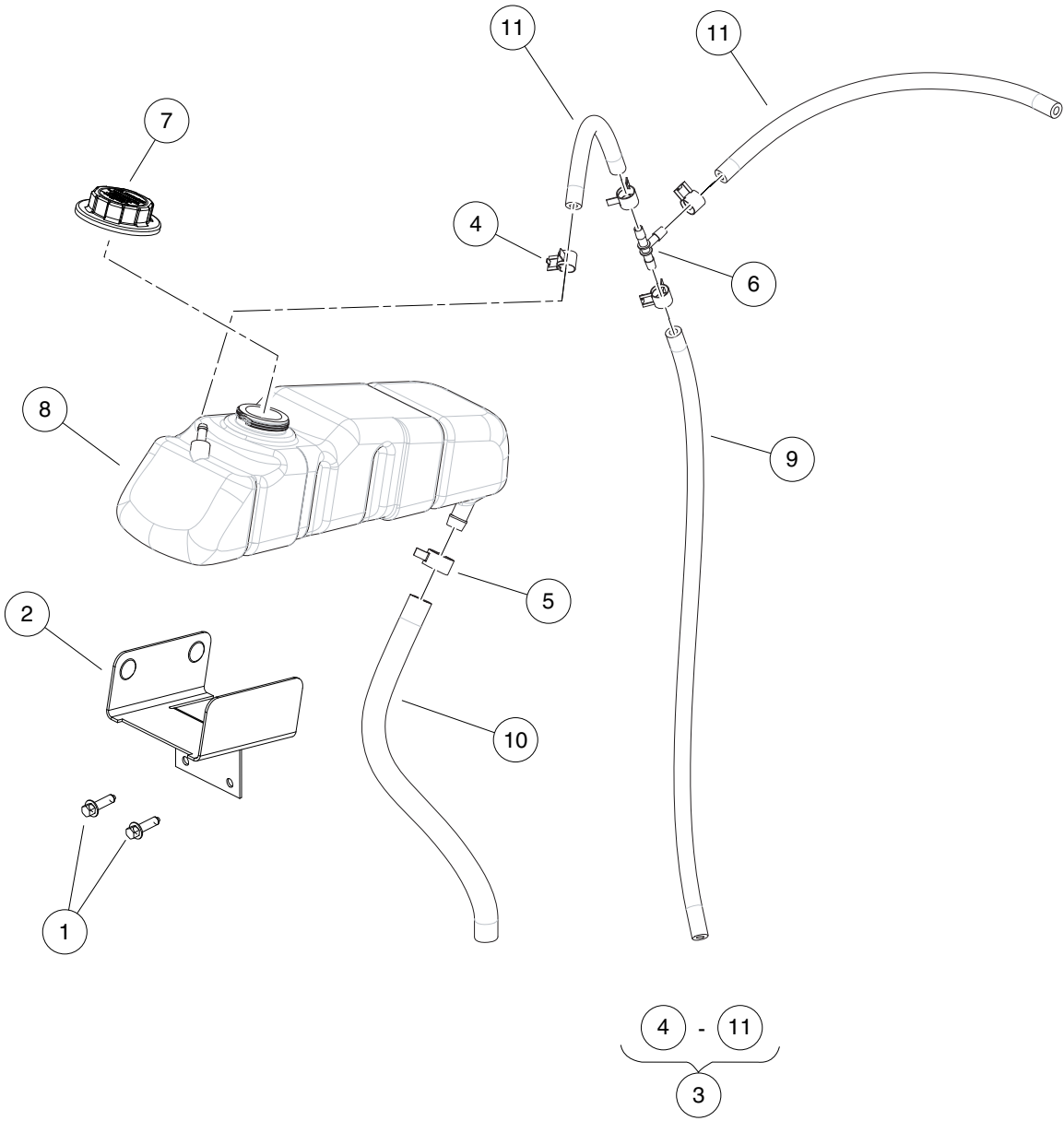
000024-001

RADIATOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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
		 * Note: Item not shown.	

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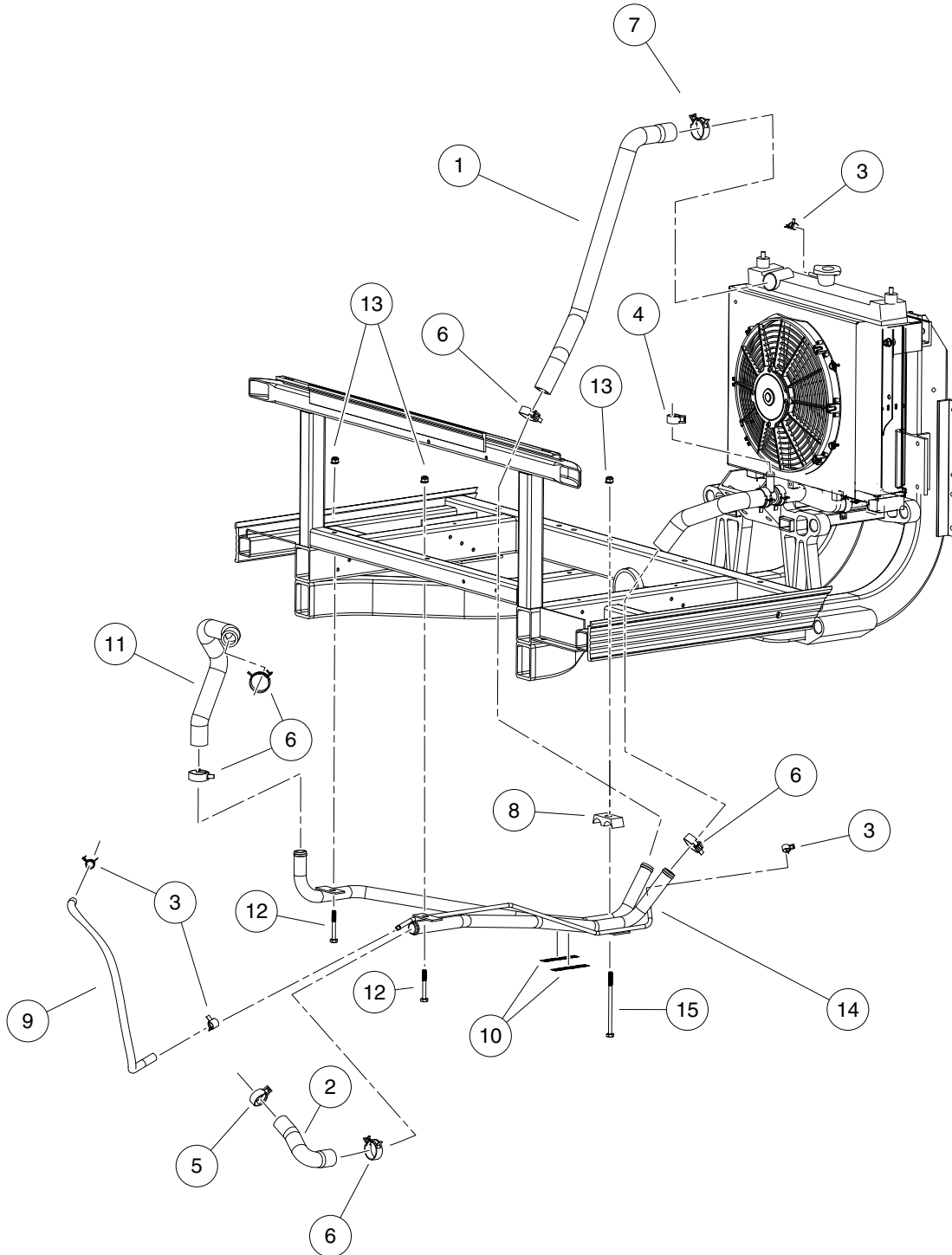
000078-001

COOLANT EXPANSION TANK

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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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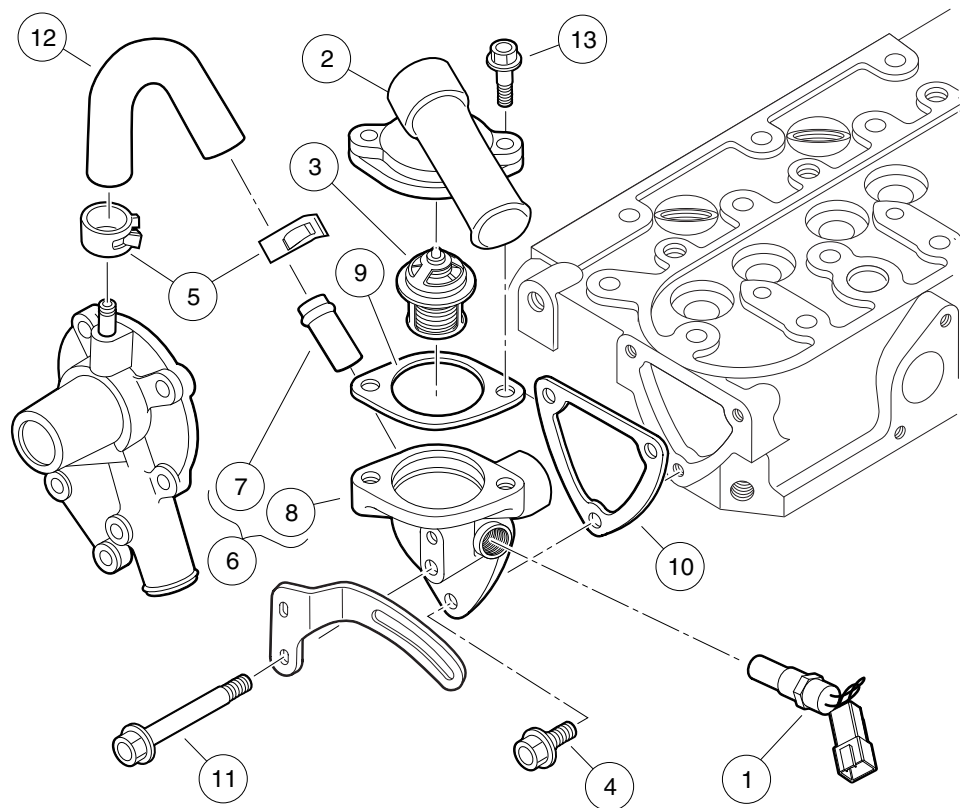


000079-001

COOLANT PIPES AND HOSES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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

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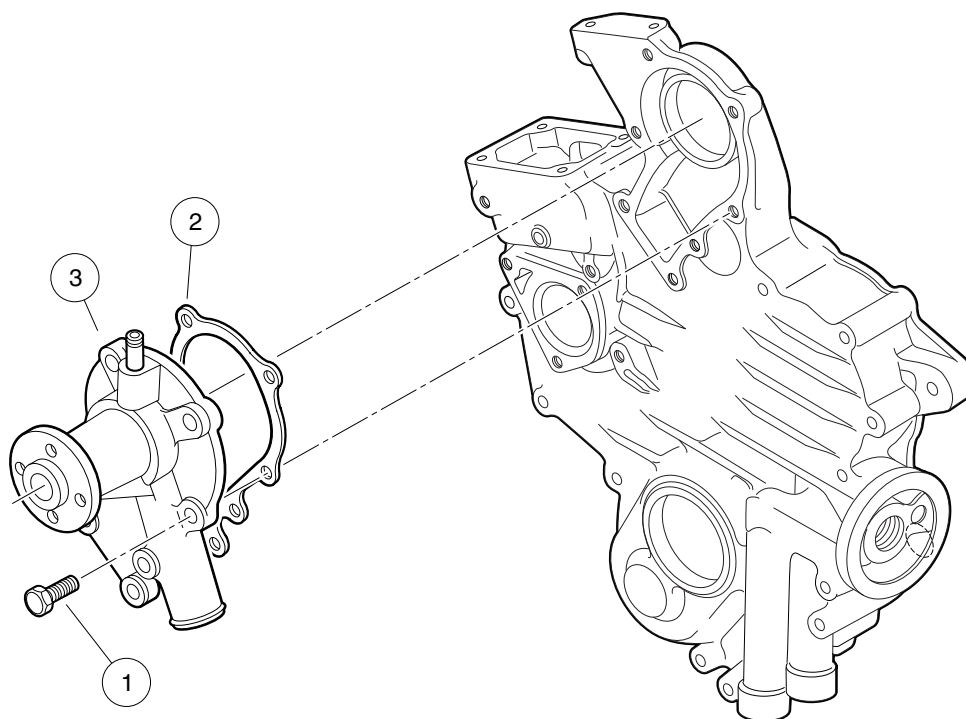


000059-001

WATER FLANGE AND THERMOSTAT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
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

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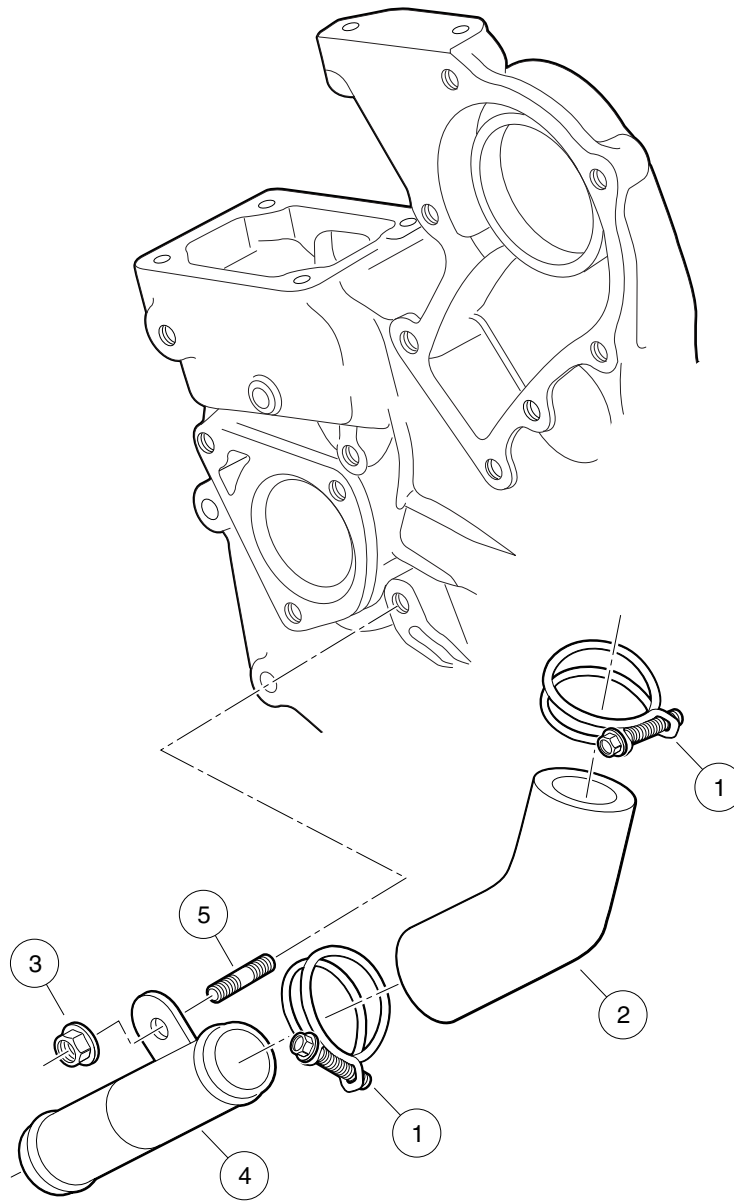
000060-001

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

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000061-001

BLOCK COOLANT PIPE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102631701	Band, Pipe, with Nut	2
2	102631801	Pipe, Water, Bent	1
3	102632001	Nut, Flange, M6	1
4	102632101	Pipe, Water, Bent	1
5	102632201	Stud, M6 X 15	1

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MAINTENANCE AND SERVICE TOOLS

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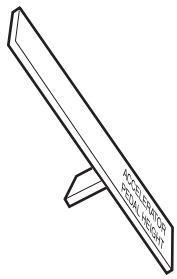
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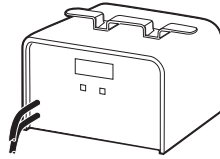
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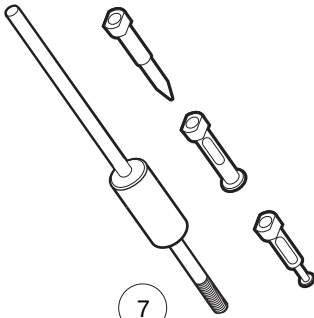
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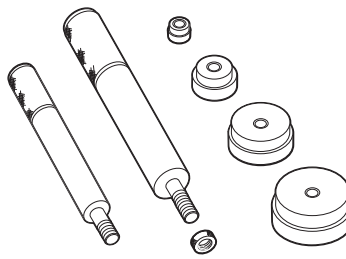
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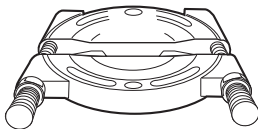
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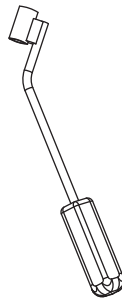
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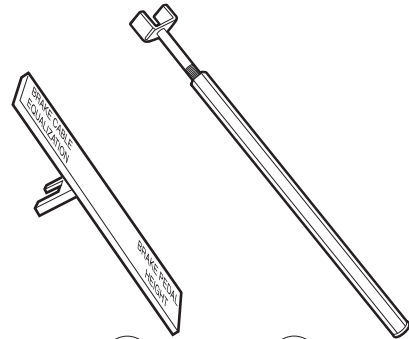
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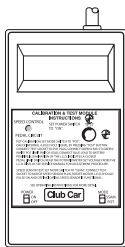
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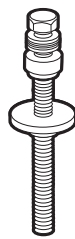
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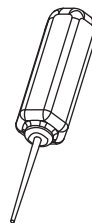
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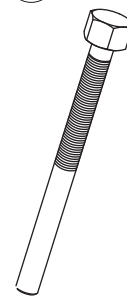
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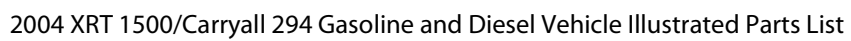
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MAINTENANCE AND SERVICE TOOLS

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	15 G E D
		1 2 3 4 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.				
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		
		Please refer to the maintenance and service manual for proper tool application. **** Special order item available upon request				



MAINTENANCE AND SERVICE TOOLS, CONTINUED

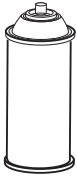
ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	15 G E D
		1 2 3 4				
20	<u>1014510</u>	Clutch Tool Kit (includes items 21 - 27)		1		
21	<u>1014498</u>	Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year)		1		
22	<u>1014496</u>	Drive Clutch Puller (for Kawasaki 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 (for 4x4 vehicles)	1	1		
29	<u>102603501</u>	Driven Clutch Spring Compression Base (for use with items 30 and 31) (for 4x4 vehicles)	1	1		
30	<u>102605201</u>	Driven Clutch Spring Compression Collar (for use with items 29 and 31) (for 4x4 vehicles)	1	1		
31	<u>102606101</u>	Driven Clutch Spring Compression Nut (for use with items 29 and 30) (for 4x4 vehicles)	1	1		
32	<u>102607501</u>	Drive Clutch Spider Removal Tool (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) (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 for proper tool application.				

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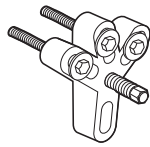
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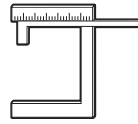
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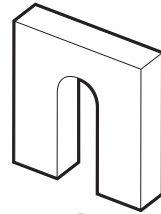
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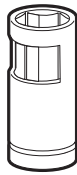
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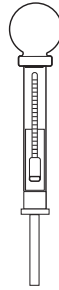
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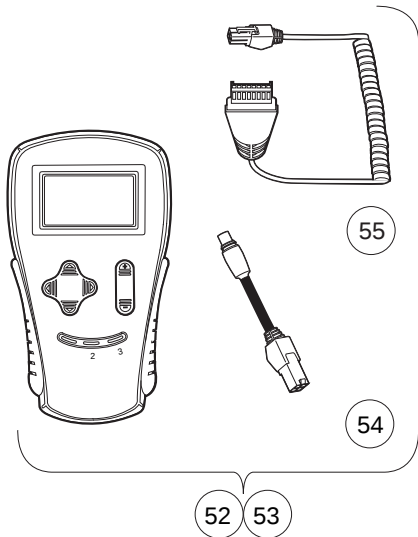
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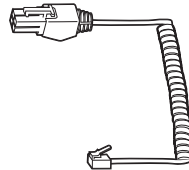


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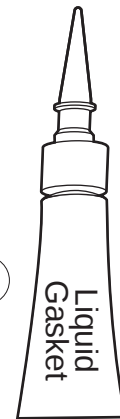


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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	15 G E 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 (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, 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	
Please refer to the maintenance and service manual for proper tool application. * Item 59 is not for use on Surlyn[®] body material, which is used on Precedent vehicles.						

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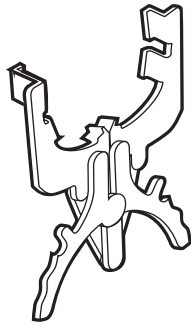
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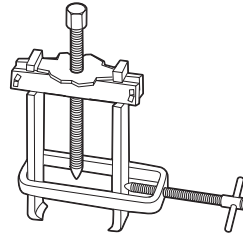
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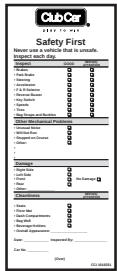
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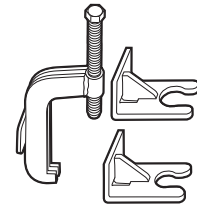
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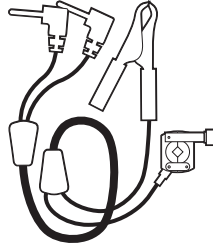
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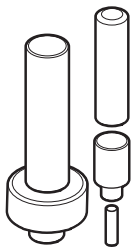
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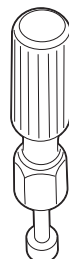
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY 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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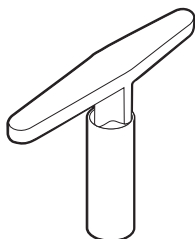
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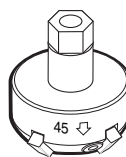
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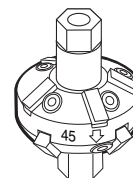
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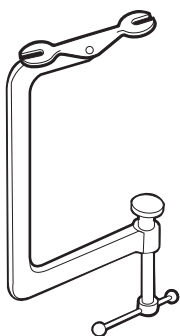
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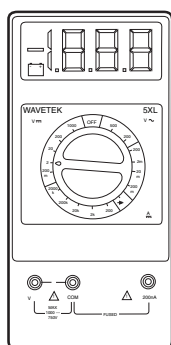
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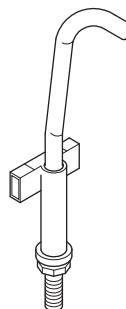
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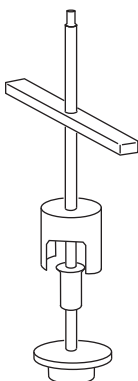
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY DIESEL	QTY GAS	QTY ELEC	15 G E 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		
*Note: The XRT 950 Drive Clutch Puller requires the use of Screw, Driven Clutch Disassembly, CCI Part Number <u>103600501</u>.						

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