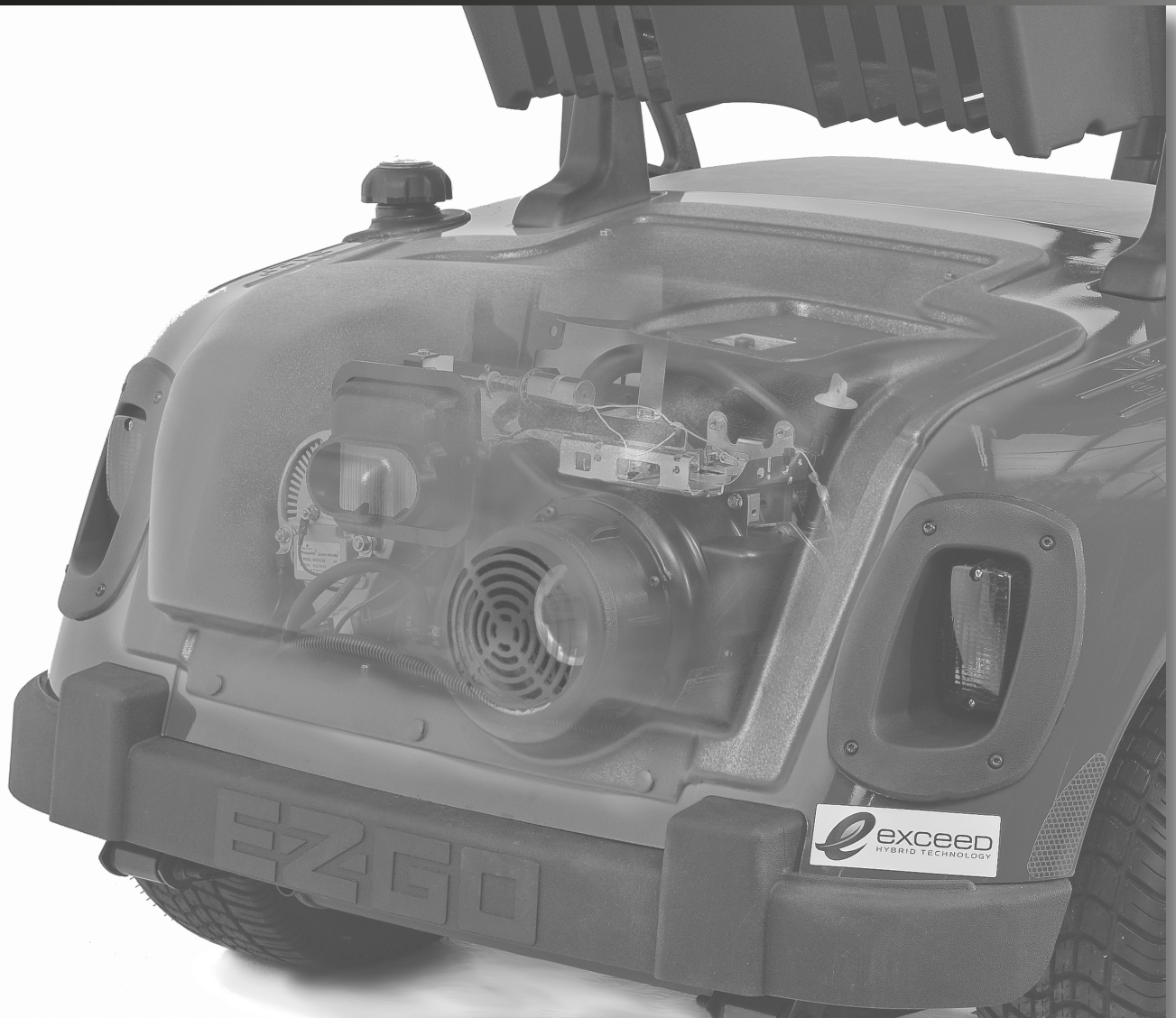




A Textron Company

PARTS MANUAL SUPPLEMENT

EXCEED HYBRID TECHNOLOGY SYSTEM



626119

ISSUED OCTOBER 2012

REVISED JANUARY 2012

SUPPLEMENT PARTS MANUAL

EXCEED HYBRID FLEET & PERSONAL GOLF CARS

EXCEED RXV FREEDOM™

EXCEED RXV SHUTTLE 2 + 2

EXCEED RXV HIGH SPEED SHUTTLE 2 + 2

EXCEED LSV 2 PASS, 2 FIVE

EXCEED LSV 4 PASS, 2 FIVE

STARTING MODEL YEAR 2011

E-Z-GO Division of TEXTRON Inc. reserves the right to incorporate engineering and design changes to products in this Manual, without obligation to include these changes on units leased/sold previously.

The information contained in this Manual may be revised periodically by the E-Z-GO Division, and therefore is subject to change without notice.

The E-Z-GO Division DISCLAIMS LIABILITY FOR ERRORS IN THIS MANUAL, and the E-Z-GO Division **SPECIFICALLY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES** resulting from the use of the information and materials in this Manual.

TO CONTACT US

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E-Z-GO DIVISION OF TEXTRON INC., 1451 MARVIN GRIFFIN ROAD, AUGUSTA, GEORGIA USA 30906-3852

NOTES

To obtain a copy of the limited warranty applicable to the vehicle, call or write a local Distributor, authorized Branch or the Warranty Department with the vehicle serial number and the manufacturer code.

The use of non Original Equipment Manufacturer (OEM) approved parts may void the warranty.

Overfilling batteries may void the warranty.

BATTERY PROLONGED STORAGE

All batteries will self discharge over time. The rate of self discharge varies depending on the ambient temperature and the age and condition of the batteries.

A fully charged battery will not freeze in winter temperatures unless the temperature falls below -75° F (-60° C).

As with all electric vehicles, the batteries must be checked and recharged as required or at a minimum of 30 day intervals.

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NOTES

Notes:

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form a uniform pattern of small squares across the entire surface. There are no margins, text, or other markings on the paper.

HOW TO USE THE SERVICE PARTS MANUAL

This manual is divided into several sections:

GENERAL INFORMATION

- TABLE OF CONTENTS
- HOW TO USE THE SERVICE PARTS MANUAL

ILLUSTRATED PARTS BREAKDOWN

- Contains illustrations and parts lists for all systems of the vehicle.

USE OF THE MANUAL

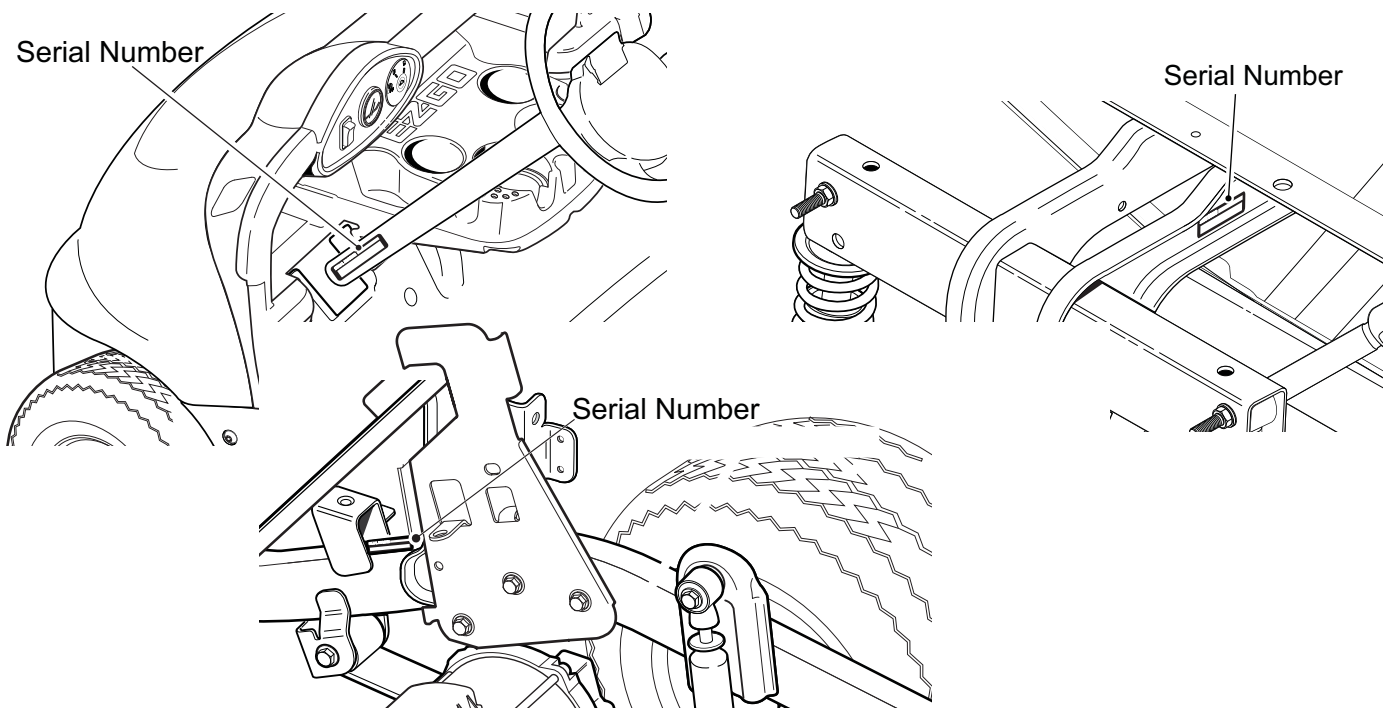
To use this manual, consult the TABLE OF CONTENTS (page iii) to locate the information or illustration required.

Introduction of some revisions varies due to supply of components; therefore, it is possible that various combinations of components may be found that are not directly reflected by each illustration. Consult the illustration that best suits your situation. Locate the serial number. It is important that the serial number of your vehicle and its model number be supplied to Service Parts when ordering any replacement components.

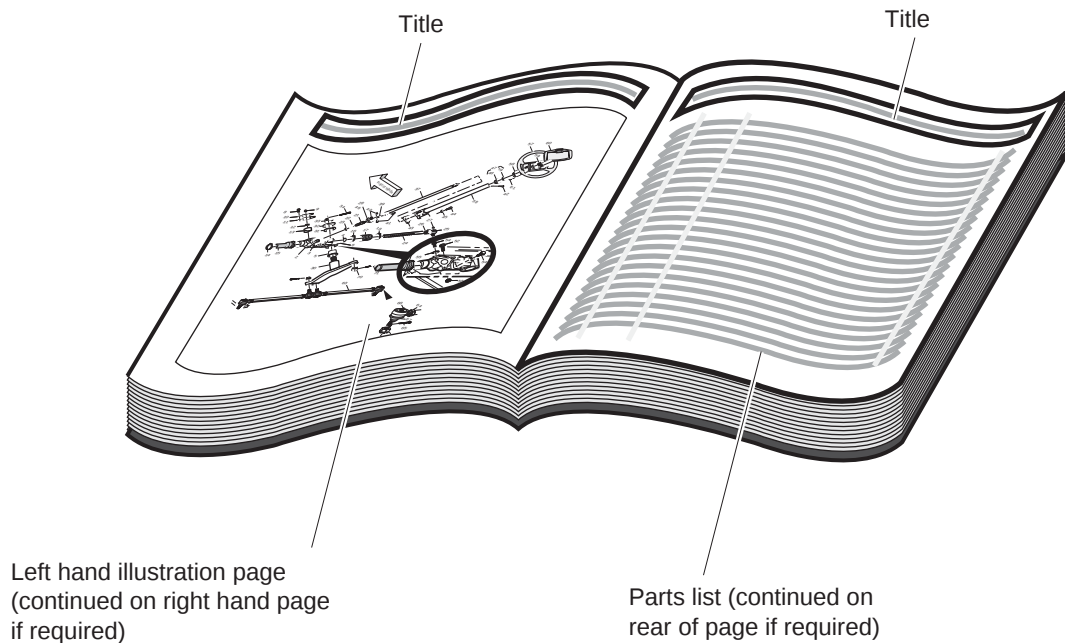
SERIAL NUMBER LOCATION

Three serial number and manufacture date code labels are on the vehicle. One is placed on the steering column, the second is located on the frame member under the front splash shield on the driver side and the third is located on the passenger side frame rail at the rear of the vehicle.

In order to obtain correct components for the vehicle, the manufacture date code, serial number and vehicle model must be provided when ordering service parts.



HOW TO USE THE SERVICE PARTS MANUAL



1. WHEN THE PART NUMBER IS NOT KNOWN

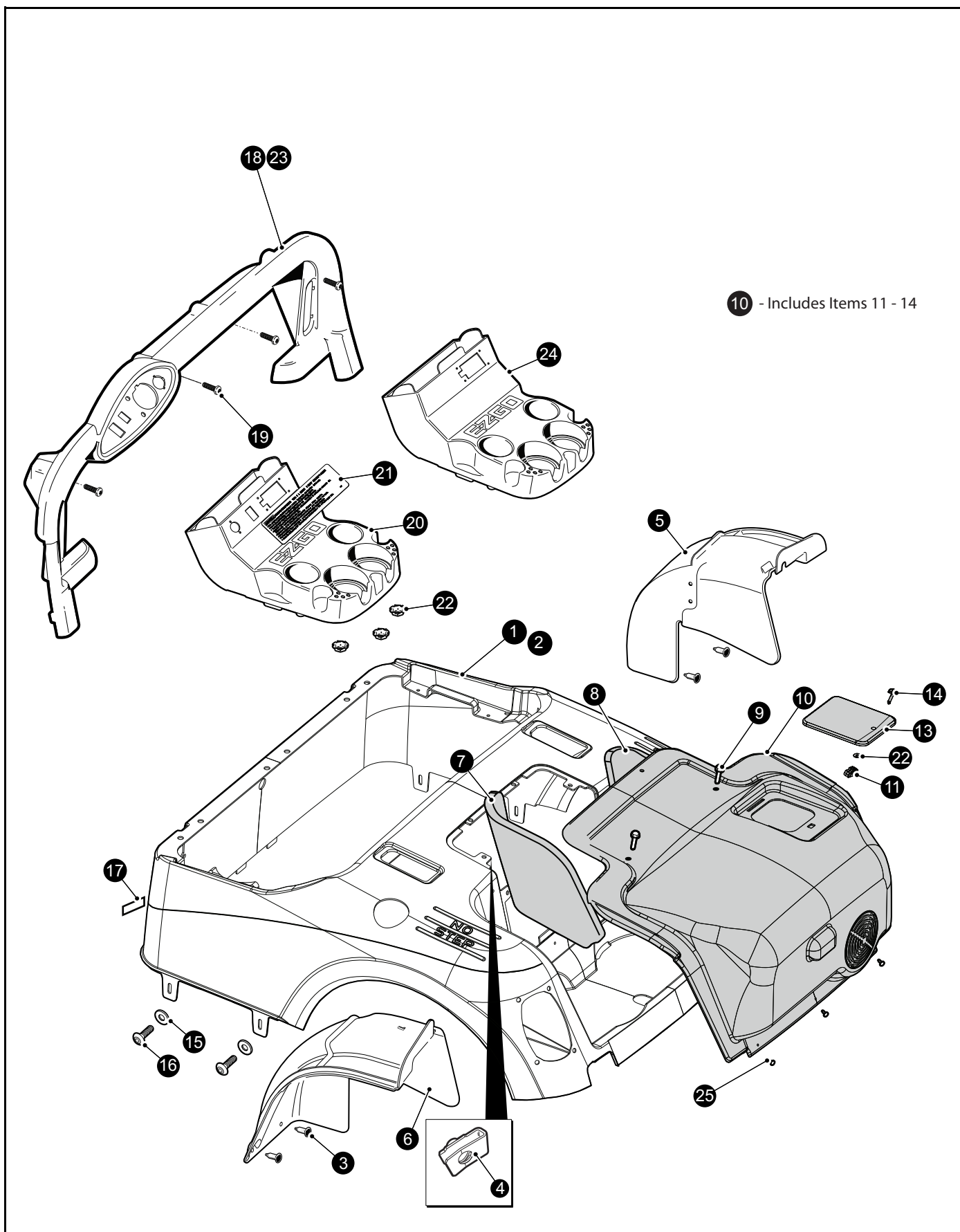
- Determine the function and application of the part required. Turn to the TABLE OF CONTENTS and select the most appropriate component description.
- Turn to the page number indicated and locate the part description in the parts list. Read the full accompanying description for specific information regarding the part that was not shown in the index.
- From the parts list, obtain the item number assigned to it and confirm that the part selected is correct by verifying it with the pictorial representation on the illustrated page.

Should an asterisk (*) appear in the part number column on the parts list page, read upwards until a part number is found. The part number is the lowest assembly sold by Service Parts. The asterisk (*) indicates that the part depicted is not available for purchase.

NOTE: Descriptions are indented under the assembly that they are used on. That assembly is, in turn listed under the assembly that it is used on. This process is repeated until the highest final assembly is reached.

To facilitate the maintenance and repair of the vehicle, a Technician's Repair and Service Manual is available from the Service Parts Department.

ILLUSTRATED PARTS BREAKDOWN

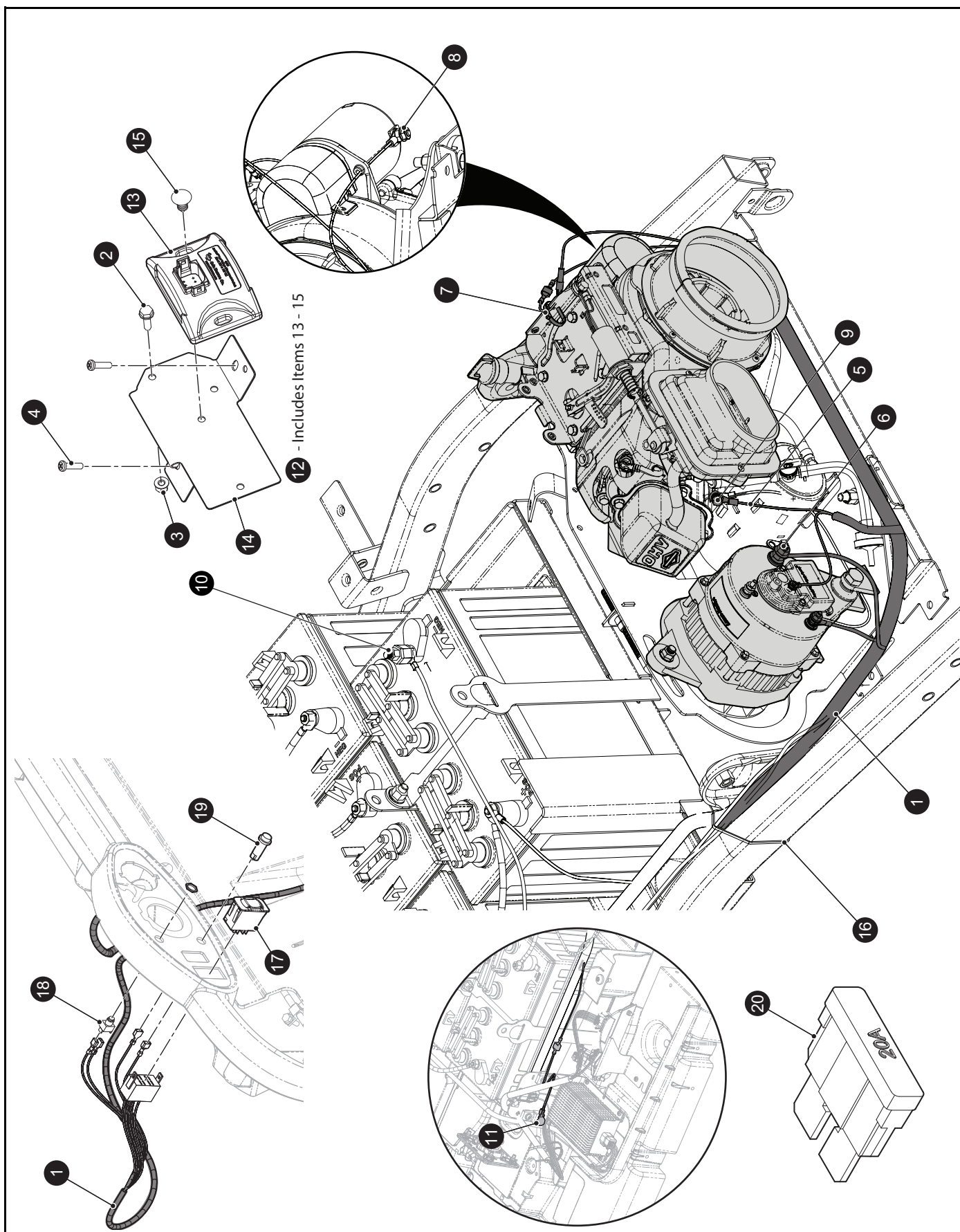


When ordering parts, please specify the model and serial number of the product.

* Indicates a component that is not available as an individual part.

*** Indicates consult Customer Service Department for additional information.

ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	618191		REAR BODY WITH LIGHT OPENINGS (BLACK) (LSV ONLY).....	1
2	618189		REAR BODY WITH LIGHT OPENINGS (FOREST GREEN) (RXV ONLY)....	1
3	16816G2		RACHET RIVET, .25 x .887	7
4	602409		BARREL CLIP, M6-1	2
5	617524		TRIMMED LINER FENDER, (PASSENGER SIDE)	1
6	617525		TRIMMED LINER FENDER, (DRIVER SIDE).....	1
7	618294		BODY INSULATION, (DRIVER SIDE)	1
8	618293		BODY INSULATION, (PASSENGER SIDE).....	1
9	612920		BOLT, HXFL, M6-1 x 25	2
10	618547		ENGINE COVER ASSEMBLY (Includes Items 11 - 14).....	1
11	618166		BASE RETAINER	1
12	618255		RETAINER RING.....	1
13	617785		DIPSTICK ACCESS DOOR	1
14	626111		QUARTER TURN FASTENER	1
15	604066		FLAT WASHER.....	4
16	605957		BUTTON HEAD TORX SCREW, M8 x 30/28.4	4
17	618961		EXCEED LOGO DECAL	1
18	617531		INSTRUMENT PANEL TRIM (LSV ONLY)	1
19	606277		SCREW, M6 x 25	4
20	618796		CUP HOLDER W/INVERTER (LSV ONLY)	1
21	610793		CUP HOLDER DECAL (LSV ONLY).....	1
22	71597G01		SELF THREADING NUT.....	3
23	617530		INSTRUMENT PANEL TRIM (RXV ONLY)	1
24	618785		CUP HOLDER W/INVERTER, (RXV ONLY).....	1
25	617533		PUSH RIVET.....	3

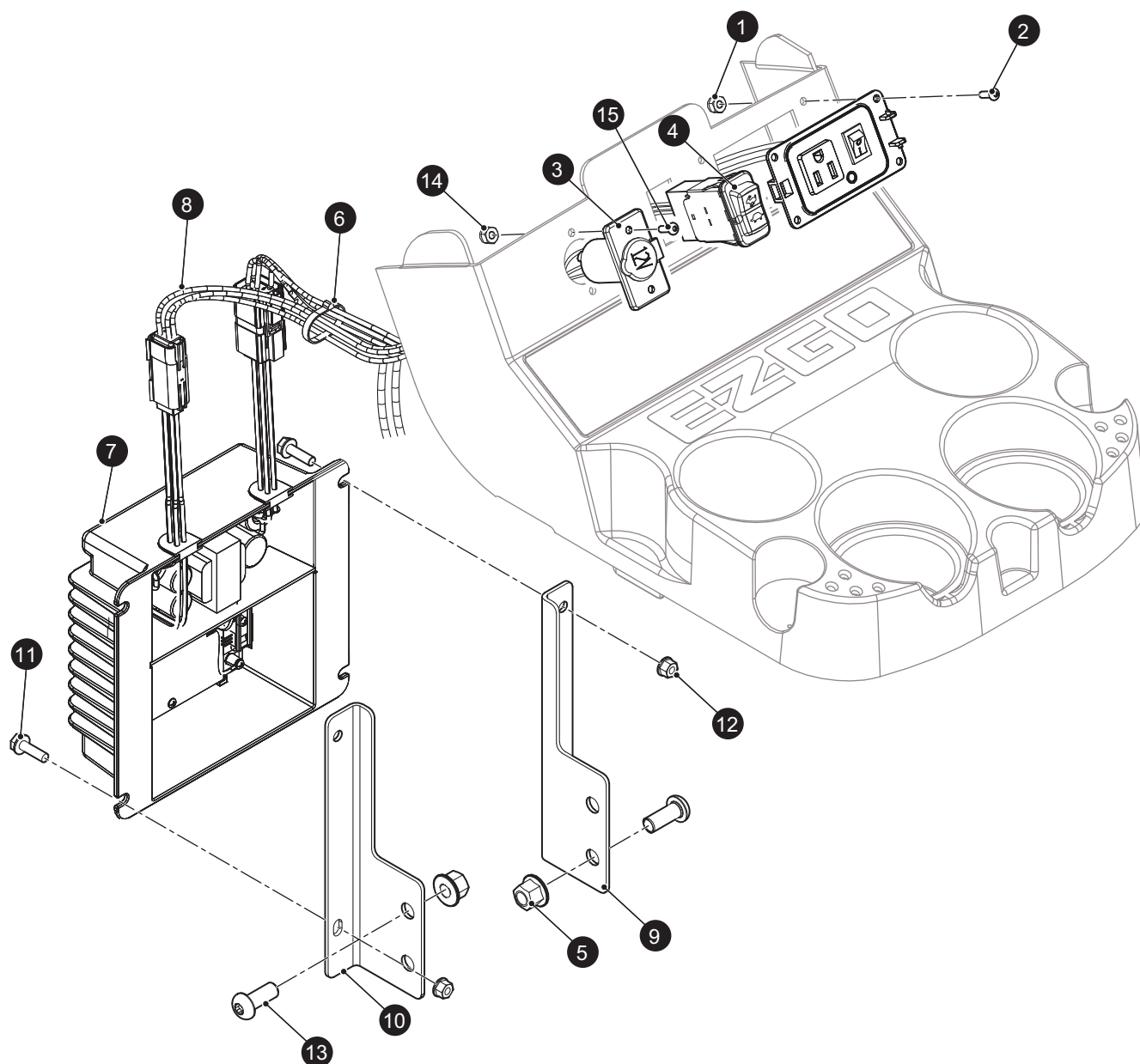


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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	617071		RANGE EXTENDER HARNESS	1
2	606264		HEX FLANGE BOLT, M6 - 1 x 20.....	2
3	601476		LOCK NUT, M6	2
4	608290		SELF TAPPING SCREW (RXV ONLY).....	2
5	617854		ALTERNATOR HARNESS ASSEMBLY	1
6	617847		WIRE ASSEMBLY, 4AWG, SOL, BL +	1
7	17618G1		NYLON CLAMP	1
8	11027G2		FLANGED LOCK NUT, 1/4 - 20	1
9	606265		HEX FLANGE BOLT, M6 - 1 x 12.....	1
10	617212		BATTERY TERMINAL EXTENSION	2
11	617489		JUMPER HARNESS, 12V (RXV ONLY)	1
12	617763		LOW VOLTAGE DISCONNECT ASSEMBLY (Includes Items 13 - 15).....	1
13	617517		LOW VOLTAGE DISCONNECT	1
14	617518		LVD RELAY BRACKET	1
15	16816G2		RATCHET RIVET, .25 x .887	2
16	31539G1		NYLON CLAMP	1
17	617490		ROCKER SWITCH.....	1
18	617522		CHOKE SWITCH	1
19	23474G1		STATUS INDICATOR LIGHT	1
20	35212G02		FUSE, 20 A (LSV ONLY)	1

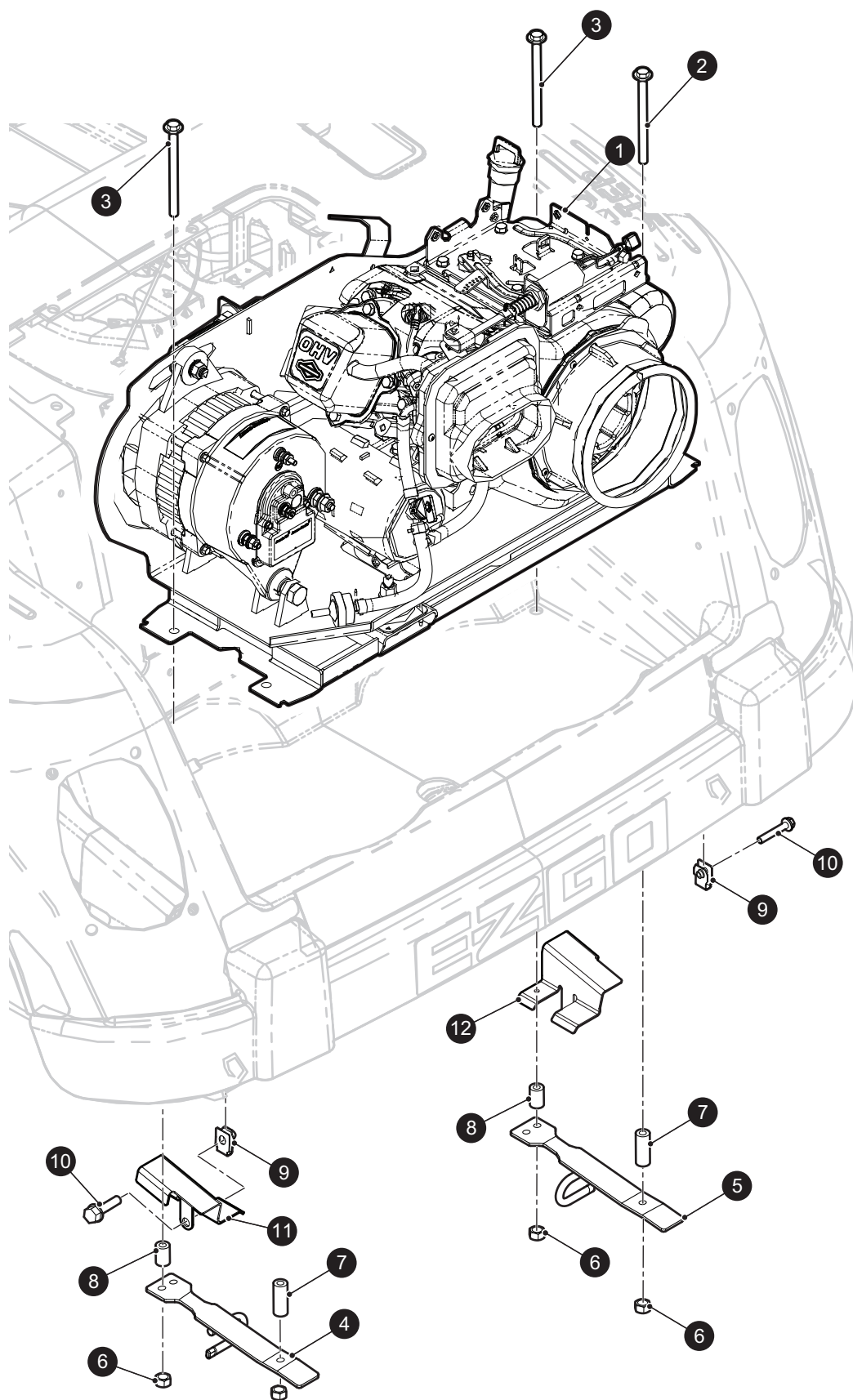


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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	602053		LOCK NUT, M4 - 0.7	4
2	600543		BOLT, BHD, TORX+, M4 -.75 x 12.....	4
3	71078G01		POWER OUTLET (12V) (LSV ONLY).....	1
4	609380		SPEED SELECTOR SWITCH (LSV ONLY).....	1
5	600525		LOCK NUT, PLS, M10 - 1.5	4
6	17618G1		NYLON CLAMP - 8	1
7	617509		INVERTER, 400W.....	1
8	617511		INVERTER HARNESS.....	1
9	618352		INVERTER BRACKET MOUNT, (PASSENGER SIDE)	1
10	618343		INVERTER BRACKET MOUNT, (DRIVER SIDE).....	1
11	606264		BOLT, HXFL, M6 - 1 x 20	4
12	601476		LOCK NUT, M6 - 1	4
13	600530		BOLT, BHD, TORX+, M10 - 1.5 x 25.....	4
14	602053		LOCK NUT, M4 - 0.7 (LSV ONLY)	2
15	600543		BOLT, BHD, TORX+, M4 -.75 x 12 (LSV ONLY).....	2



ENGINE AND MUFFLER

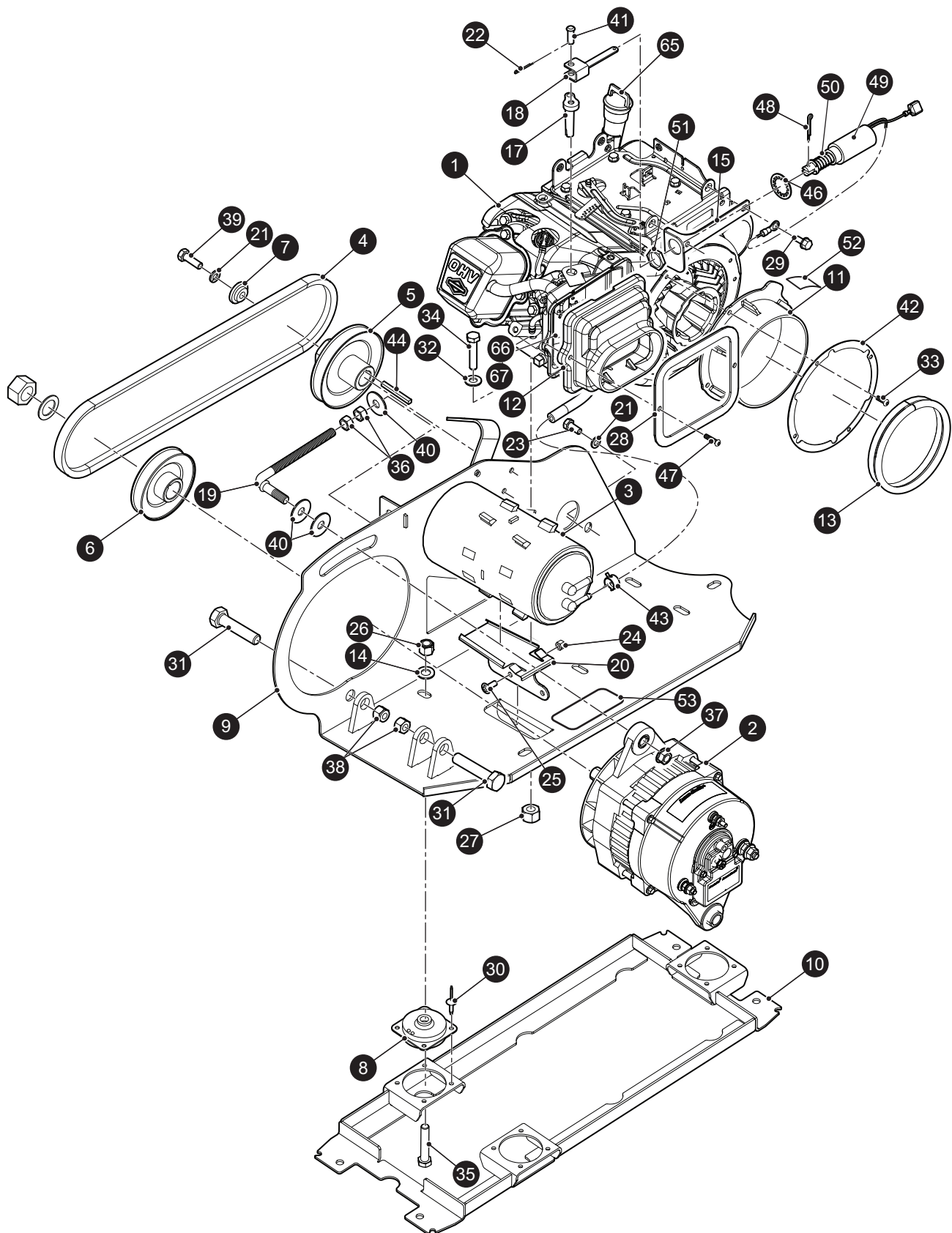
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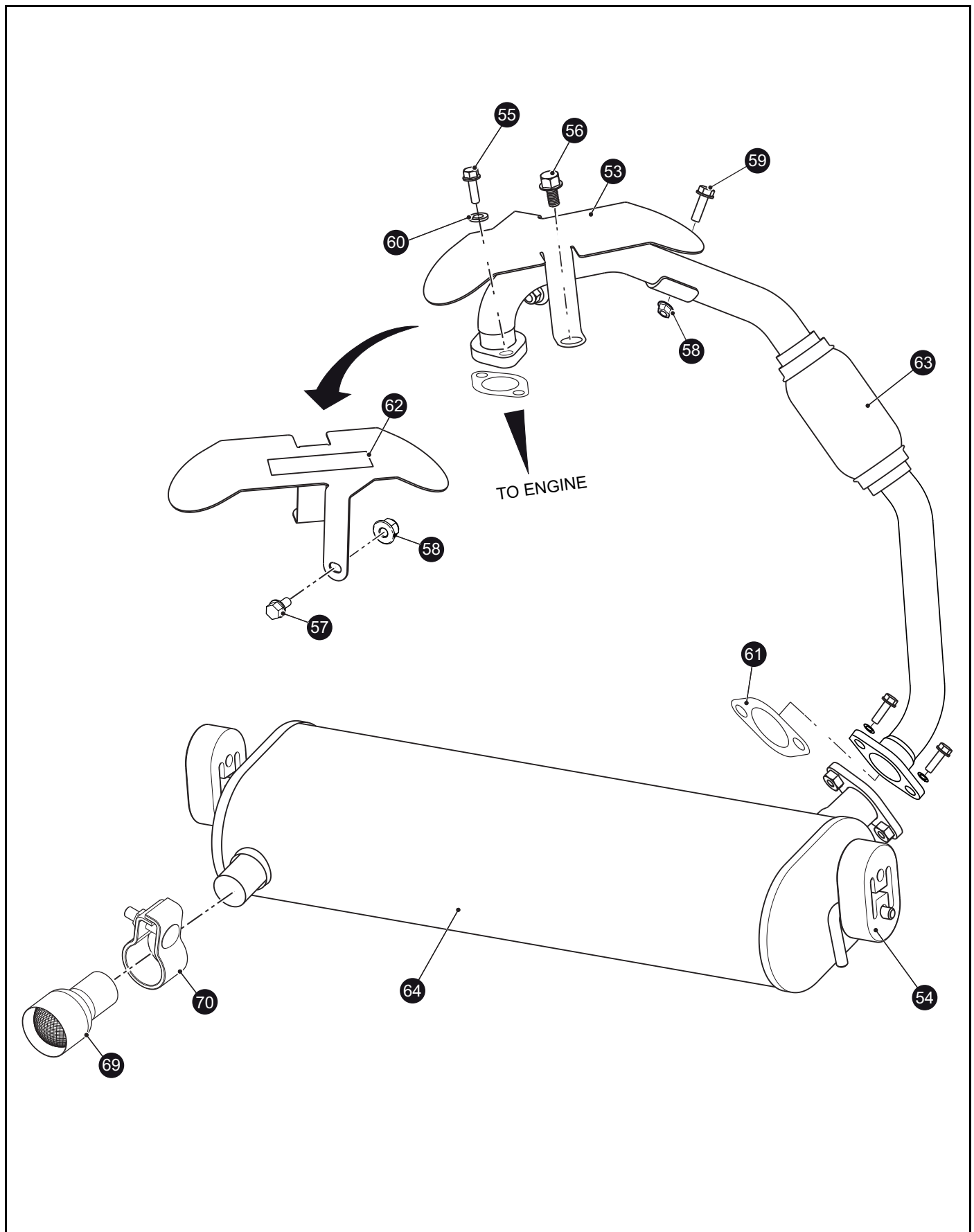
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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	615623		ENGINE / ALTERNATOR ASSY	1
2	615433		HEX HEAD BOLT, M6 - 1 x 70 MM	2
3	73715G01		FLANGED SCREW, M6 - 1 x 60 MM	2
4	617043		BACKING PLATE WELDMENT (PASSENGER SIDE)	1
5	617044		BACKING PLATE WELDMENT (DRIVER SIDE)	1
6	601476		LOCK NUT, M6 - 1	4
7	72016G01		TUBE SPACER (4 PASS 2 FIVE, SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	2
8	70667G02		STEERING HOUSING SPACER (4 PASS 2 FIVE, SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	2
9	603818		BARREL CLIP, M10 - 1.5 (4 PASS 2 FIVE, SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	2
10	603799		HEX FLAT BOLT, M10 - 1.5 x 25 MM (4 PASS 2 FIVE & SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	2
11	617099		PT MOUNTING BRACKET, DRIVER SIDE (4 PASS 2 FIVE, SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	1
12	617100		PT MOUNTING BRACKET, PASSENGER SIDE (4 PASS 2 FIVE, SHUTTLE 2 + 2 & HIGH SPEED SHUTTLE 2 + 2 ONLY)	1

ENGINE AND MUFFLER





ENGINE AND MUFFLER

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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	615053		HYBRID ENGINE	1
2	615051		ALTERNATOR (MDA).....	1
3	606071		CARBON CANISTER	1
4	617493		V-BELT	1
5	617317		ENGINE PULLEY	1
6	617318		ALTERNATOR PULLEY	1
7	617329		SELF-CENTERING WASHER.....	1
8	14137G2		ISOLATION MOUNT	3
9	615634		ENG/ALT MOUNTING WELDMENT	1
10	615625		ENG/ALT/BED MOUNT FRAME WELDMENT	1
11	617284		ENGINE AIR COOLING INTAKE	1
12	617283		CARBURETOR AIR INTAKE.....	1
13	617516		INTAKE WEATHERSTRIP.....	1
14	00560G1		FLAT WASHER	3
15	617521		SOLENOID CHOKE BRACKET	1
16				
17	617520		CHOKE LEVER	1
18	617506		CHOKE LINKAGE ROD	1
19	615446		ST/GN ADJUSTING L-BOLT	1
20	606310		CHARCOAL CANISTER BRACKET WELDMENT.....	1
21	00565G8		WASHER.....	3
22	10387G8		COTTER PIN, .062 x .75	1
23	17083G1		HEX HEAD BOLT, 5/16 -24	2
24	00734G5		PLASTIC LOCK NUT	2
25	00740G4		TRUSS HEAD PHILLIPS MACH SCREW.....	2
26	11098G5		PLASTIC LOCK NUT INSERT, 3/8-16	3
27	11098G6		PLASTIC LOCK NUT INSERT	4
28	618281		AIR INTAKE RETAINER BRACKET	1
29	606265		BOLT HXFL M6-1 x 12	2
30	10570G10		B-SS TYPE RIVET, 156 x .55.....	6
31	00631G2		CAP HEX HEAD SCREW, 1/2 - 13 UNC.....	2

ENGINE AND MUFFLER

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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
32	00559G8		A TYPE FLAT WASHER	4
33	618541		MACH SCREW, M5-0.8 x 10	4
34	00439G4		HEX HEAD CAP SCREW, 5/16-18	4
35	00427G8		HEX HEAD SCREW, 3/8-16 x 2.00.....	3
36	606255		HEX JAM NUT, M10x1.25 RH.....	2
37	606274		HEX FLANGE NUT, M10-1.25	1
38	14390G6		PLASTIC LOCK NUT, 1/2-13	2
39	17083G2		HEX HEAD BOLT, 5/16 -24.....	1
40	604066		FLAT WASHER.....	3
41	10386G2		CLEVIS PIN	1
42	618694		REINFORCED INTAKE RING.....	1
43	606963		TUBING CLAMP, 3/16" I.D.HOSE.....	1
44	617945		KEYSTOCK.....	1
45				
46	00595G6		INTERNAL TOOTH LOCK WASHER, .75	1
47	618545		HEX HEAD BOLT, M5-.8 x 20	2
48	10387G3		COTTER PIN, .094 x .75.....	1
49	618642		SOLENOID CHOKE ASSY (INCLUDES ITEMS 50, 51).....	1
50	625517		SOLENOID RETURN SPRING	1
51	625518		SOLENOID MOUNTING NUT	1
52	618960		FAN HAZARD DECAL	2
53	618295		ENGINE HEAT SHIELD BRACKET	1
54	615848		MUFFLER ISOLATION MOUNT	2
55	617542		FLANGED HEX HEAD BOLT, M6 - 1 x 20	4
56	452692		TAPTITE SCREW, M6 - 1 x 12	1
57	606265		FLANGED HEX HEAD BOLT, M6 - 1 x 12.....	1
58	601476		LOCK NUT	2
59	606264		FLANGED HEX HEAD BOLT, M6 - 1 x 20	1
60	601327		WASHER, 6 MM	4
61	603599		KAWASAKI EXHAUST GASKET	1
62	618959		HEAT, PULLY HAZARD DECAL	3

ENGINE AND MUFFLER

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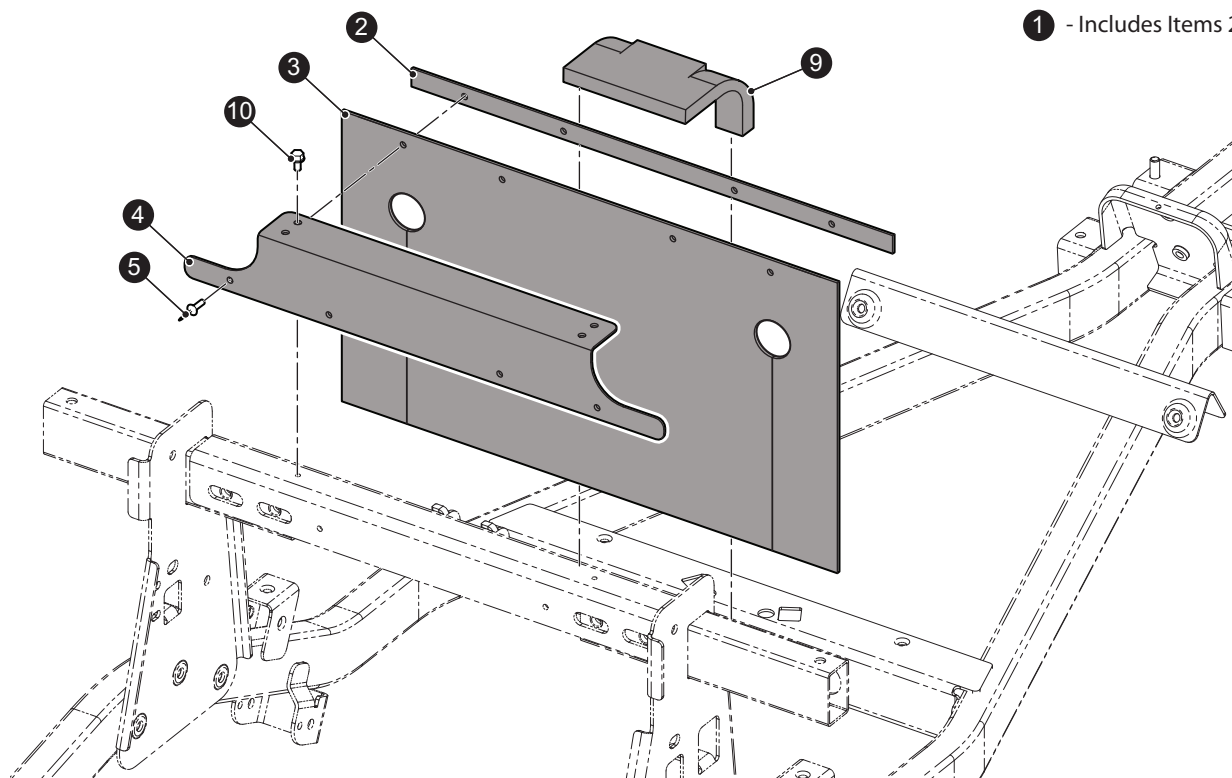
*** Indicates consult Customer Service Department for additional information.

ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
63	619056		EXHAUST HEADER PIPE	1
64	619054		EXCEED MUFFLER	1
65	624922		DIPSTICK	1
66	624921		PRE CLEANER FILTER	1
67	625050		AIR CLEANER	1
68	624924		SPARK ARRESTOR ASSEMBLY (INCLUDES ITEMS 69, 70)	1
69	624923		SPARK ARRESTOR	1
70	617514		EXHAUST CLAMP, 1.125	1
71	625008		OIL CHANGE PUMP (NOT SHOWN)	1

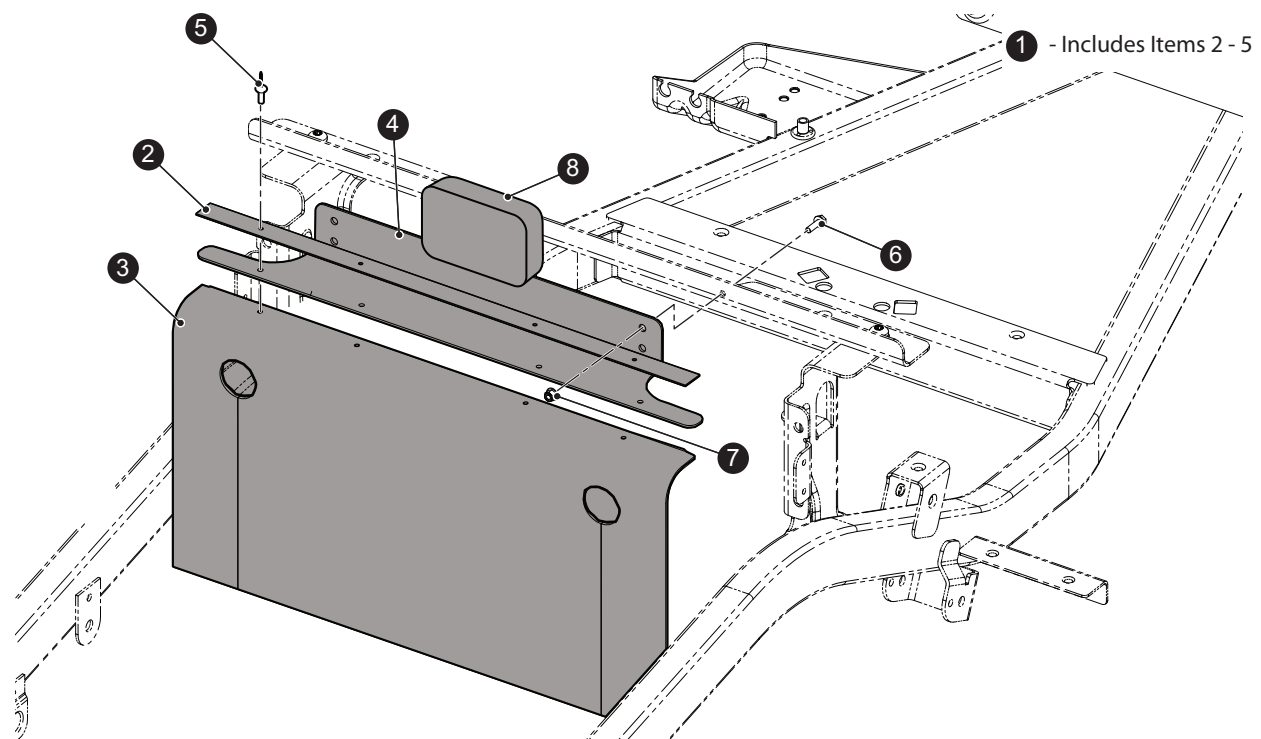
Notes:

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

LSV HEAT DEFLECTOR ASSEMBLY



RXV HEAT DEFLECTOR ASSEMBLY



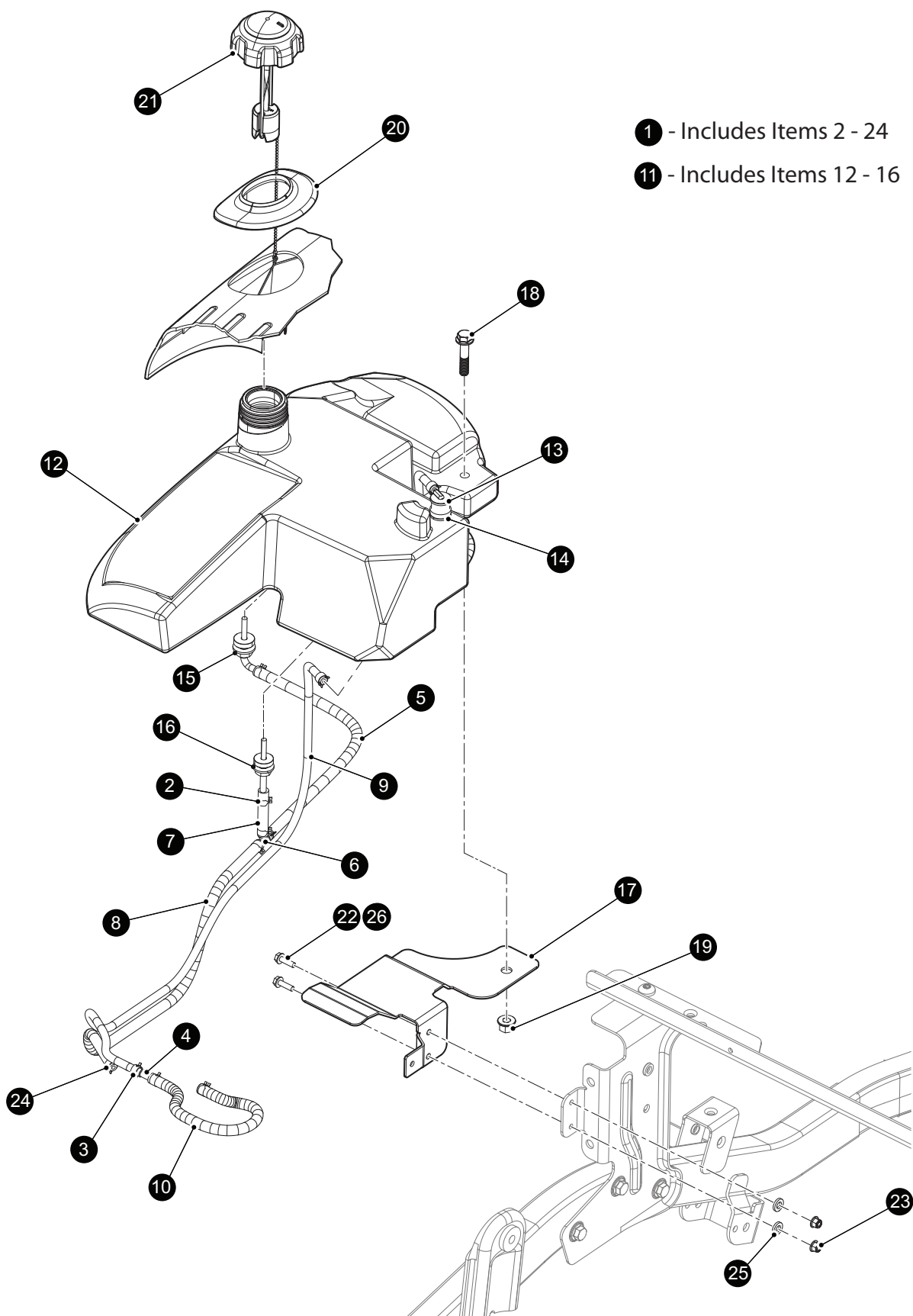
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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	617768		HEAT DEFLECTOR ASSEMBLY (Includes Items 2 -5)	1
2	617461		HEAT SHIELD PLATE	1
3	617462		HEAT SHIELD MATTING	1
4	617460		HEAT SHIELD BRACKET	1
5	10570G10		RIVET - 156 x .55 - TYPE B-SS	4
6	606264		BOLT, HXFL, M6 - 1 x 20 (RXV ONLY)	2
7	601476		LOCK NUT, M6 - 1 (RXV ONLY)	2
8	619838		BODY SEAT INSULTATION (RXV ONLY)	1
9	619760		BODY SEAT INSULATION (LSV ONLY)	1
10	452692		SCREW, M6 - 1.00 x 12 TAPTITE (LSV ONLY)	2

FUEL SYSTEM



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ITEM	PART NO.	1 2 3 4 5	DESCRIPTION	QTY.
1	617536		FUEL SYSTEM ASSEMBLY (Includes Items 2 - 24)	1
2	18292G1		TUBING CLAMP	6
3	606963		TUBING CLAMP, ID 3/16"	2
4	615346		HOSE REDUCER, ID 1/4 x 3/16	1
5	604593		FUEL HOSE 14"	1
6	617499		T - FITTING 1/4"	1
7	617537		FUEL HOSE, 1.75"	1
8	621483		FUEL HOSE 21"	1
9	606966		HOSE	1
10	619555		FUEL HOSE 12"	1
11	617862		FUEL TANK ASSEMBLY (Includes Items 12 - 16)	1
12	615678		FUEL TANK (RANGE EXTENDER)	1
13	606067		ROLL OVER VALVE	1
14	618275		ROLL OVER VALVE (GROMMET)	1
15	617204		THREADED FITTING (TANK)	1
16	617858		THREADED FITTING (TANK) INLINE	1
17	617319		FUEL TANK BRACKET (FRONT)	1
18	603800		HEX FLANGE BOLT, M10 - 1.5 x 50	1
19	600525		PLS LOCK NUT, M10 - 1.5	1
20	617495		FUEL TANK BEZEL	1
21	617496		FUEL CAP	1
22	73715G01		FLANGED SCREW, M6 - 1 x 60 MM (LSV ONLY)	2
23	601476		LOCK NUT, M6 - 1	2
24	18292G1		CLAMP TUBING	2
25	00642G7		FLAT WASHER (LSV ONLY)	2
26	606264		HEX FLANGE BOLT, M6 - 1 x 20 (RXV ONLY)	2

Notes:

This image shows a full page of blank graph paper. The background is a very light gray, and it is covered by a precise grid of thin, medium-gray lines. The grid consists of small, identical squares that extend across the entire visible area of the page, providing a standard template for technical drawing or mathematics.

Notes:

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A Textron Company

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TO CONTACT US...

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Phone: 1-888-GET-E-Z-GO (1-888-438-3946), FAX: 1-800-752-6175

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Phone: 001-706-798-4311, FAX: 001-706-771-4609



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