

Club Car®

2004
PRECEDENT



**Illustrated
Parts List**



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 2004 Club Car® Precedent® Professional and Champion vehicles.

The manual is divided into 16 sections. Sections 1 through 5 pertain to both gasoline and electric vehicles, sections 6 through 11 pertain to gasoline vehicles only, sections 12 through 15 pertain to electric vehicles only, and section 16 pertains to tools that are used on all Club Car products. Note that there are two or three flags on the outside edge of each page. The first flag contains the section number of which that page is a part. The other flag (or flags) contains either the letter G or E, signifying that the page pertains to either the gasoline or electric vehicle only, or to both the gasoline and electric vehicles.

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. Some item numbers have more than one part number because several configurations of a component are represented together on one spread.

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 Club Car contact by visiting our web site at www.clubcar.com and clicking on the "*Distributor Search*" link or by calling toll-free our Service Parts department 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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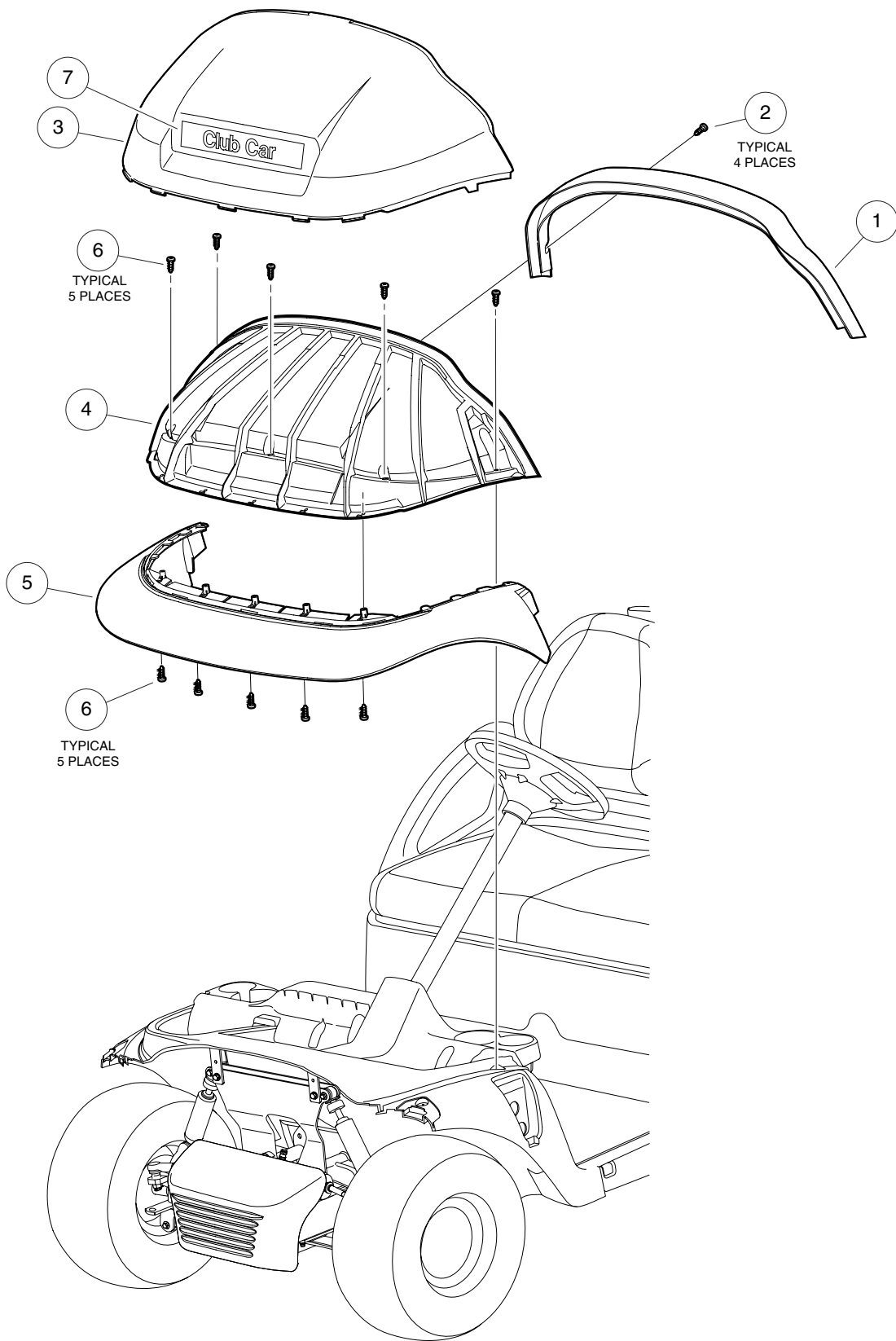
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BODY AND TRIM

1

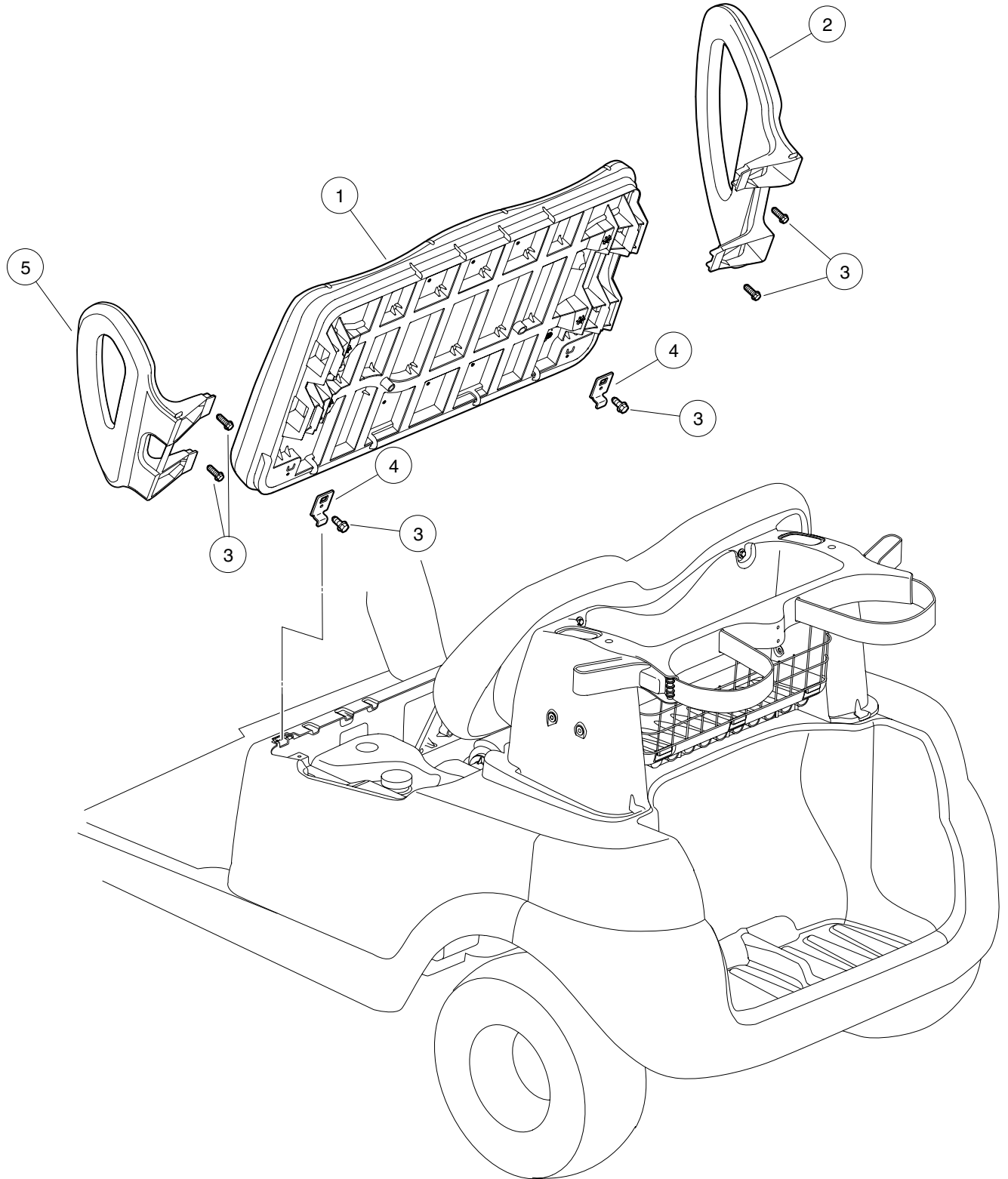
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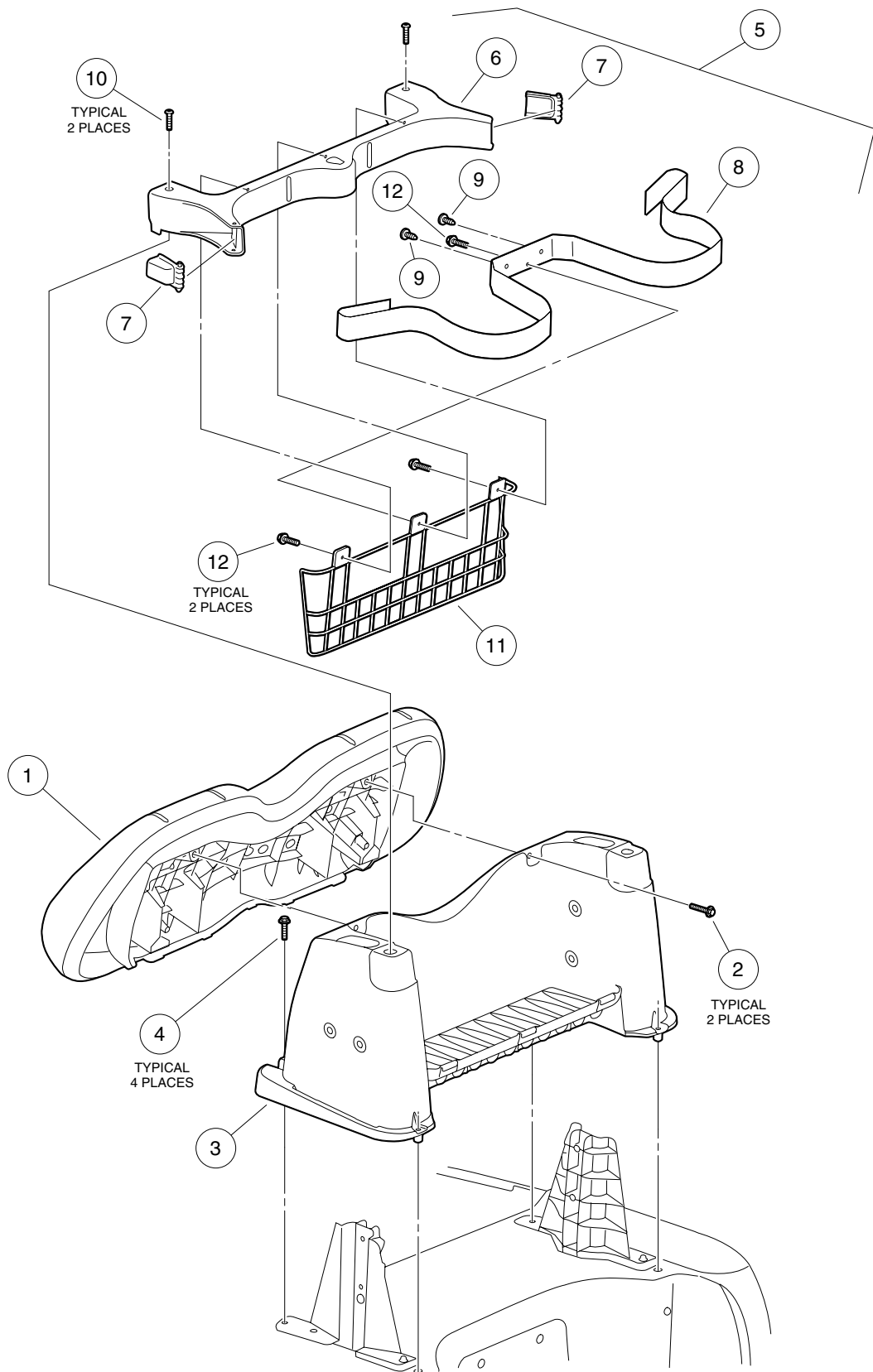
FRONT BODY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102502501	Cap, Brow	1	1	
2	102296020	Screw, M6 x 20, Torx, Pan-Head	4	4	
3	102502401	Panel, Front, White	1	1	
3	102502402	Panel, Front, Beige	1	1	
3	102502404	Panel, Front, Gray	1	1	
3	102502405	Panel, Front, Red	1	1	
3	102502406	Panel, Front, Burgundy	1	1	
3	102502407	Panel, Front, Green	1	1	
3	102502408	Panel, Front, Blue	1	1	
3	102502409	Panel, Front, Black	1	1	
4	102501501	Brow	1	1	
5	102534401	Fascia	1	1	
6	102296020	Screw, Torx Pan-Head, M6-20	10	10	
7	102502601	Nameplate	1	1	



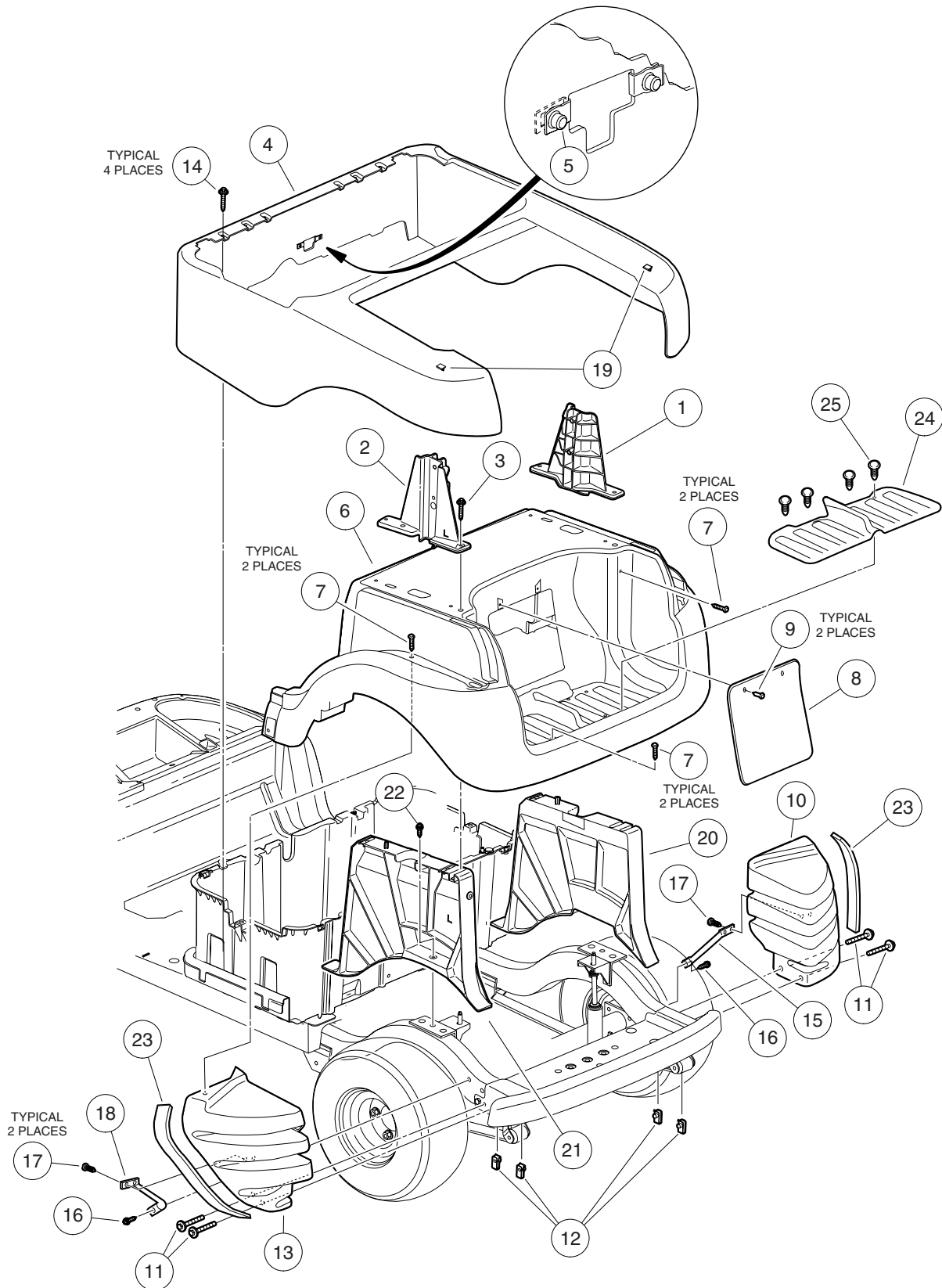
SEAT WITH HIP RESTRAINTS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102552501	Seat, Beige	1	1	
1	102552502	Seat, White	1	1	
2	102562801	Restraint, Hip, Passenger-Side	1	1	
3	102562901	Screw	6	6	
4	102554601	Plate, Hinge	2	2	
5	102562701	Restraint, Hip, Driver-Side	1	1	



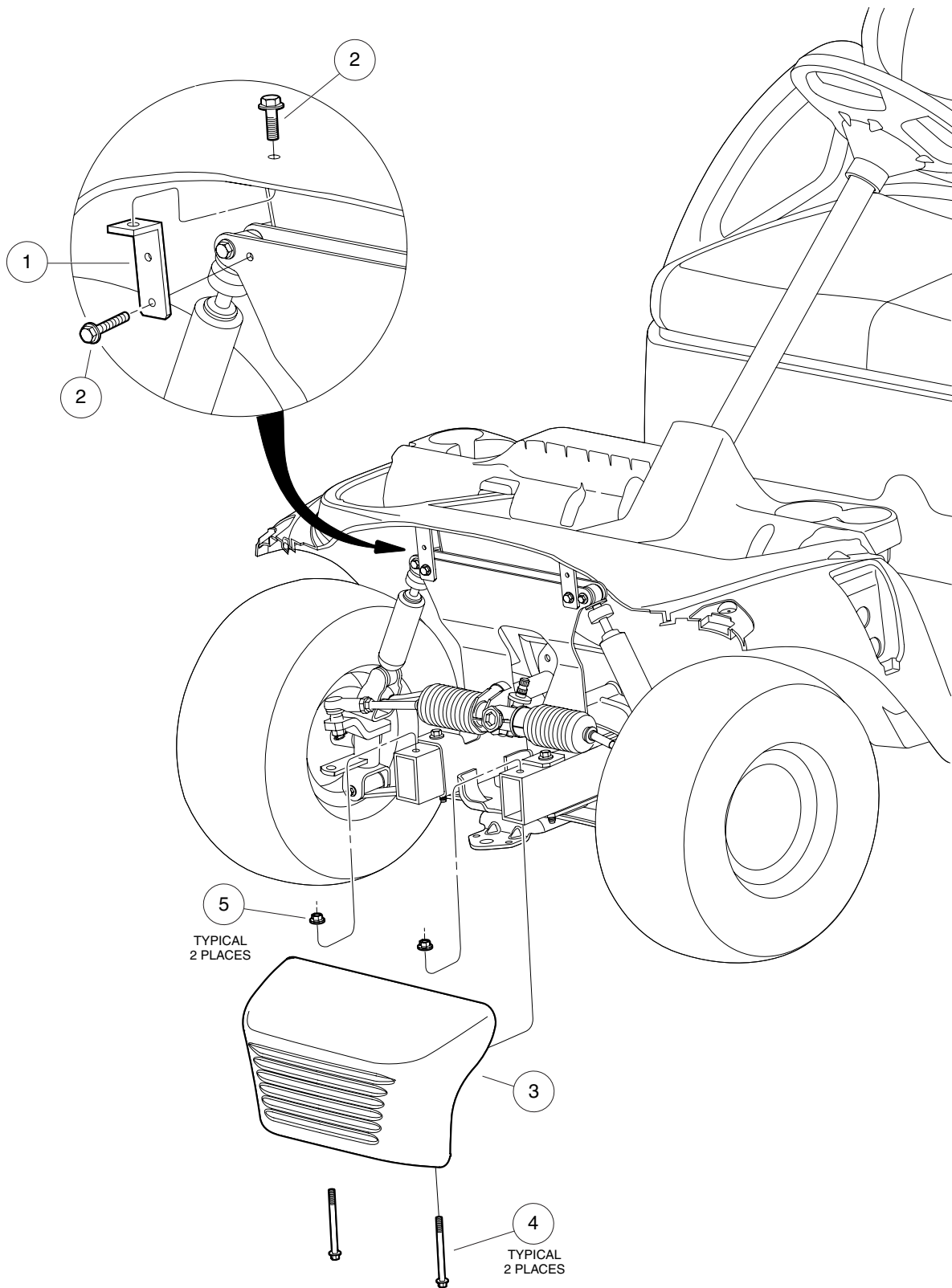
BACKREST AND STRUCTURAL ACCESSORY MODULE (SAM)

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102503201	Assembly, Backrest, Beige	1	1	
1	102503202	Assembly, Backrest, White	1	1	
2	102296530	Screw, SEMS, M6 x 1.0 x 30	2	2	
3	102579301	Module, Structural Accessory (SAM)	1	1	
4	102298240	Bolt, Flange-Head, M8 x 40	4	4	
5	102504001	Assembly, Bag Hoop (includes items 6 - 9)	1	1	
6	102504201	Hoop, Bag	1	1	
7	102517001	Buckle, Bag Strap	2	2	
8	102504301	Strap, Bag	1	1	
9	1010434	Barrel, Plastic	2	2	
10	102298020	Screw, Torx Pan-Head, K80 x 20	2	2	
11	102504501	Panel, SAM	1	1	
12	102297125	Screw, Thread-Forming SEMS, M6-1.0 x 25.4	3	3	



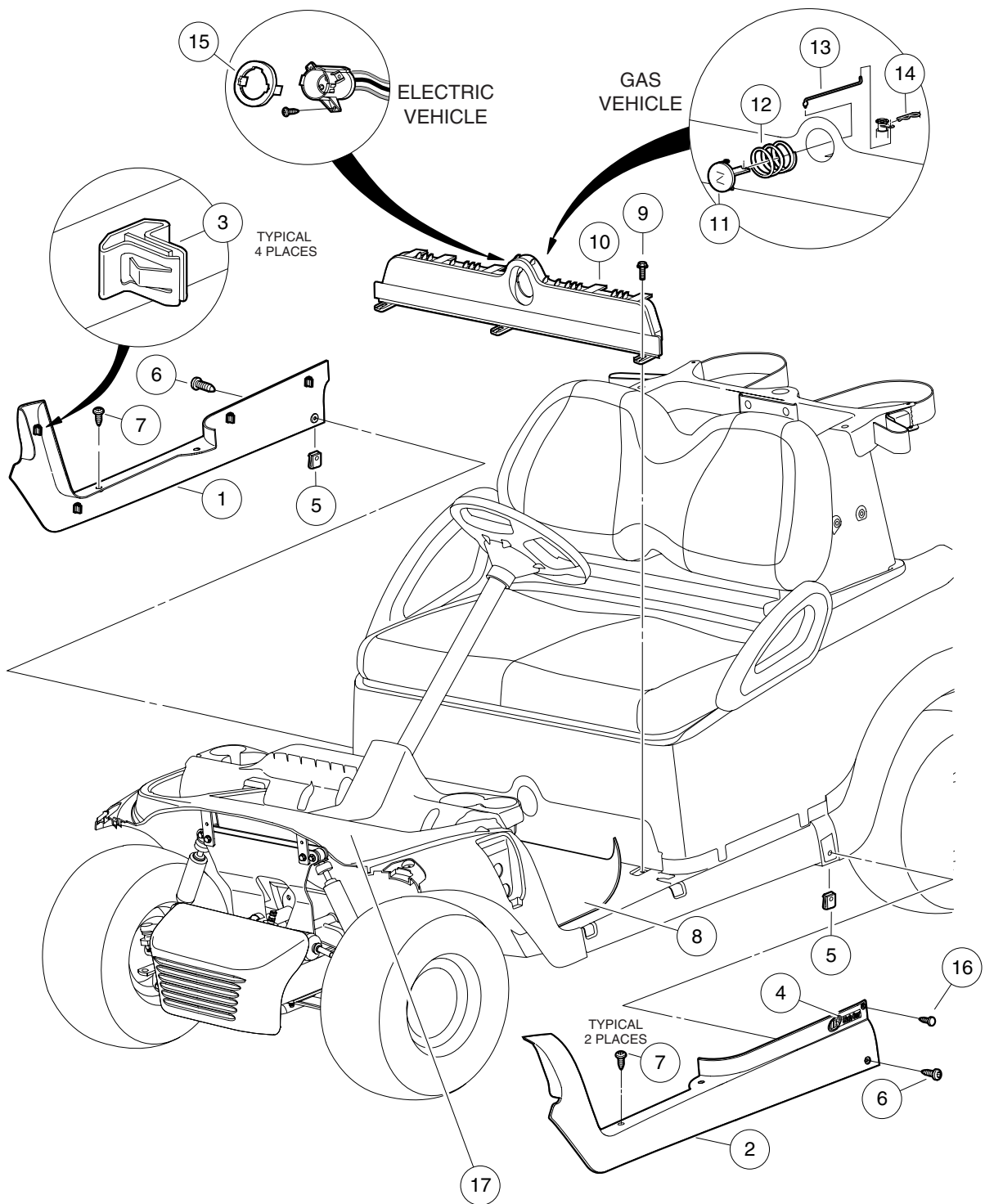
REAR BODY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102503001	Bracket, Canopy Support, Passenger-Side	1	1	
2	102502901	Bracket, Canopy Support, Driver-Side	1	1	
3	102298240	Bolt, Flange Head, M8 x 40	2	2	
4	102502301	Panel, Rear Beauty, White (includes item 5)	1	1	
4	102502302	Panel, Rear Beauty, Beige (includes item 5)	1	1	
4	102502304	Panel, Rear Beauty, Gray (includes item 5)	1	1	
4	102502305	Panel, Rear Beauty, Red (includes item 5)	1	1	
4	102502306	Panel, Rear Beauty, Burgundy (includes item 5)	1	1	
4	102502307	Panel, Rear Beauty, Green (includes item 5)	1	1	
4	102502308	Panel, Rear Beauty, Blue (includes item 5)	1	1	
4	102502309	Panel, Rear Beauty, Black (includes item 5)	1	1	
5	102296601	U-Nut, M6 - 1.0	2	2	
6	102279101	Underbody, Rear	1	1	
7	102298030	Screw, Torx Pan-Head, K80 x 30	6	6	
8	102501401	Panel, Access	1	1	
9	102025701	Screw, Tufloc	2	2	
10	102545602	Liner, Rear Underbody, Passenger-Side	1	1	
11	102298580	Bolt, SEMS, M8 - 1.25 x 80,	4	4	
12	102298601	J-Clip, M8 x 1.25	4	4	
13	102545601	Liner, Rear Underbody, Driver-Side	1	1	
14	102295830	Screw, Torx Square Cone Washer, K60 x 30	4	4	
15	102560102	Support, Liner, Passenger-Side	1	1	
16	1010545	Screw, 1/4 Hex-Washer Head, Type AB	2	2	
17	102296020	Screw, Torx Pan-Head, M6 x 20	4	4	
18	102560101	Support, Liner, Driver-Side.....	1	1	
19	102292701	Clip, Body	2	2	
20	102500601	Support, Rear Underbody, Passenger-Side	1	1	
21	102500501	Support, Rear Underbody, Driver-Side	1	1	
22	102298716	Taptite, M8-1.25 x 16	2	2	
23	102562101	Tape, Foam Black, 12-inch *	A/R	A/R	
24	102553901	Liner, Bagwell	1	1	
25	1010434	Barrel, Plastic	4	4	
		* Sold by the foot, 12 inches required per side			



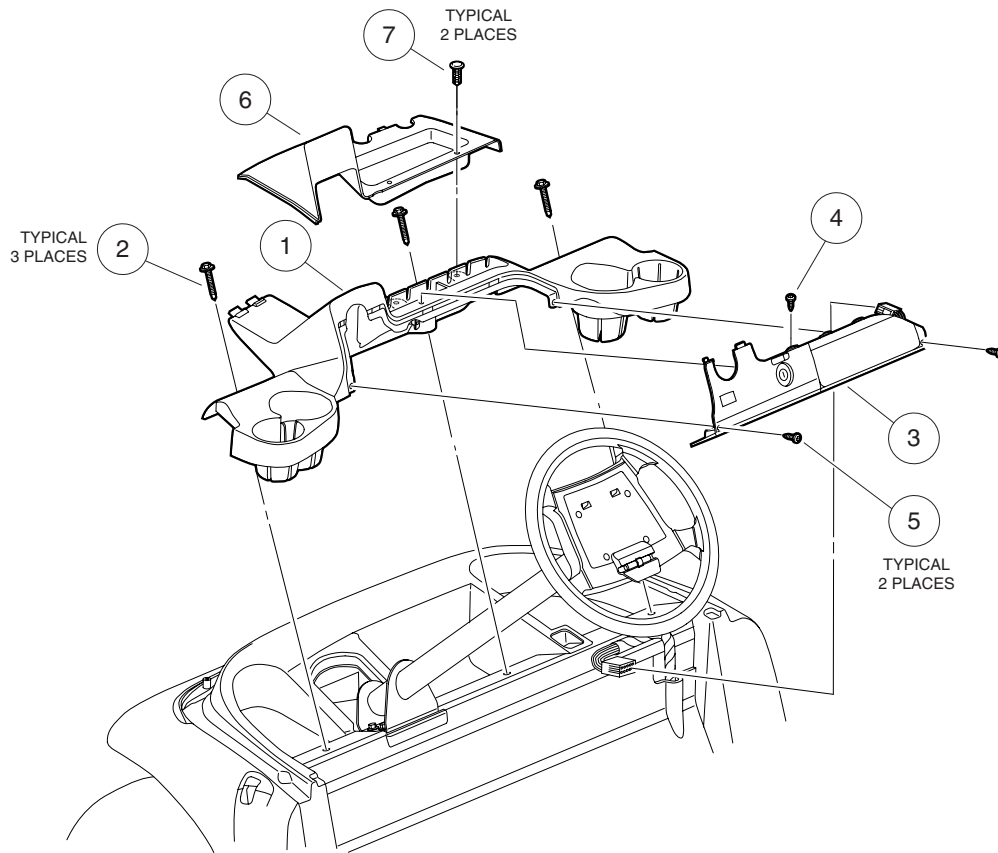
FRONT BUMPER, BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102521901	Bracket, Clamshell	2	2	
2	102298716	Tapite, M8-1.25 x 16	4	4	
3	102504601	Assembly, Bumper	1	1	
4	102534201	Bolt, Flat Head, M8 x 100	2	2	
5	102298401	Nut, Lock, M8	2	2	



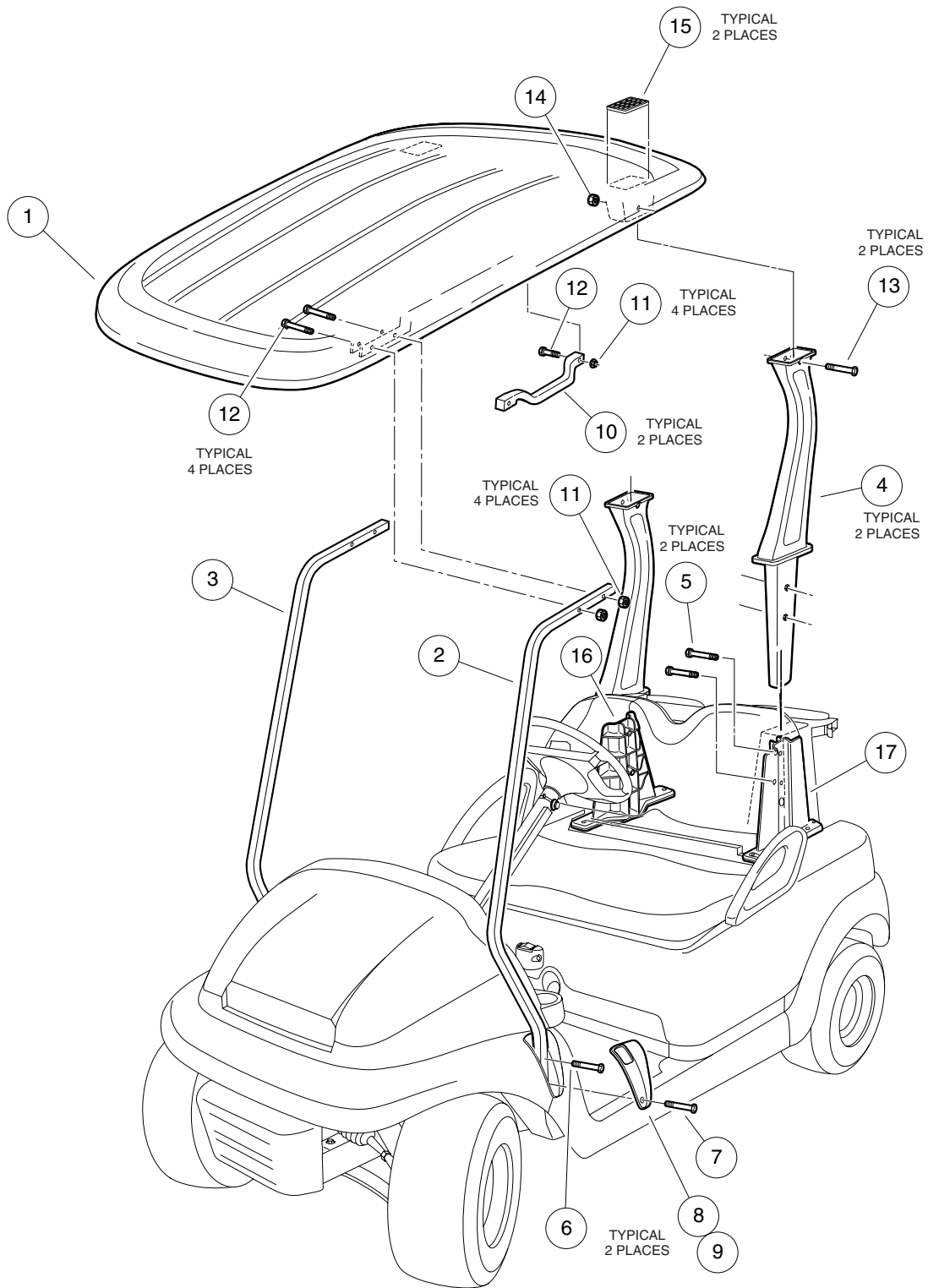
FLOOR MAT, RETAINER, AND KICK PLATE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
1	102302501	Assembly, Floor Mat Retainer, Passenger-Side (includes item 3)	1	1	
2	102302601	Assembly, Floor Mat Retainer, Driver-Side (includes item 3)	1	1	
3	102292701	Clip, Body Trim	4	4	
4	102523901	Decal, IR/Club Car	2	2	
5	102296601	U-Nut, Prevailing Torque, M6-1.0	2	2	
6	102296920	Screw, Torx Button-Head, SEMS, M6	2	2	
7	102298020	Screw, Torx Pan-Head, K80 x 20	4	4	
8	102504801	Mat, Floor	1	1	
9	102298030	Screw, Torx Pan-Head, K80 x 30	3	3	
10	102508201	Plate, Kick, Electric Vehicle		1	
10	102511701	Plate, Kick, Gasoline Vehicle (includes items 11 and 12)	1		
11	101811401	Lever, Choke	1		
12	101856201	Spring, Compression	1		
13	102514401	Rod, Choke Button	1		
14	1014413	Pin, Hair Spring, Cotter	1		
15	102516901	Trim, Socket		1	
16	102575801	Pin, Push, 6 mm	2	2	
17	102279401	Underbody, Front	1	1	



DASH

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1
		1 2 3 4			
1	102523101	Assembly, Dash	1	1	G E
2	102292356	Screw, Hex Washer-Head, 1/4-20 x 56	3	3	
3	102522901	Instrument Panel (see page 6-5 and 12-3 for components)	1		
4	102557201	Screw, Pan-Head, #6-20	1	1	
5	102296819	Screw, Pan-Head, M6 x 19	2	2	
6	102380401	Tray, Dash	1	1	
7	1010434	Barrel, Plastic	2	2	



CANOPY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	1 G E
		1 2 3 4			
	102520701	Kit, Canopy – White (includes items 1 - 15)	1	1	
	102520702	Kit, Canopy – Beige (includes items 1 - 15)	1	1	
1	102508901	Canopy, White	1	1	
1	102508902	Canopy, Beige	1	1	
2	102513301	Support, Front Canopy, Driver-Side	1	1	
3	102512401	Support, Front Canopy, Passenger-Side	1	1	
4	102513501	Support, Rear Canopy	2	2	
5	102299065	Bolt, Torx Button-Head, M8-1.25 x 65	4	4	
6	102299055	Bolt, Torx Button-Head, M8-1.25 x 55	4	4	
7	102544201	Screw, Hex-Head, M6	2	2	
8	102400001	Cover, Canopy Support, Driver-Side	1	1	
9	102400101	Cover, Canopy Support, Passenger-Side	1	1	
10	102511601	Handle, Canopy, White	2	2	
10	102511602	Handle, Canopy, Beige	2	2	
11	102296401	Nut, Lock, M6 x 1	8	8	
12	102296140	Bolt, Hex Flange-Head, M6 x 1 x 40	8	8	
13	102299360	Screw, Torx, M8-1.25 x 60	2	2	
14	102298401	Nut, Lock, M8	2	2	
15	102516301	Cover, Drain	2	2	
16	102503001	Bracket, Canopy Support, Passenger-Side	1	1	
17	102502901	Bracket, Canopy Support, Driver-Side	1	1	
18	102543901	Kit, Underbody Cover (for vehicles without a canopy)(not shown)	1	1	

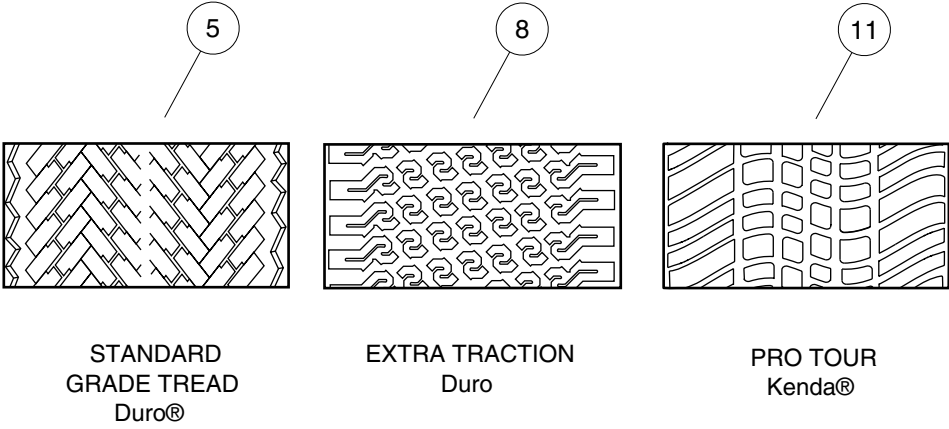
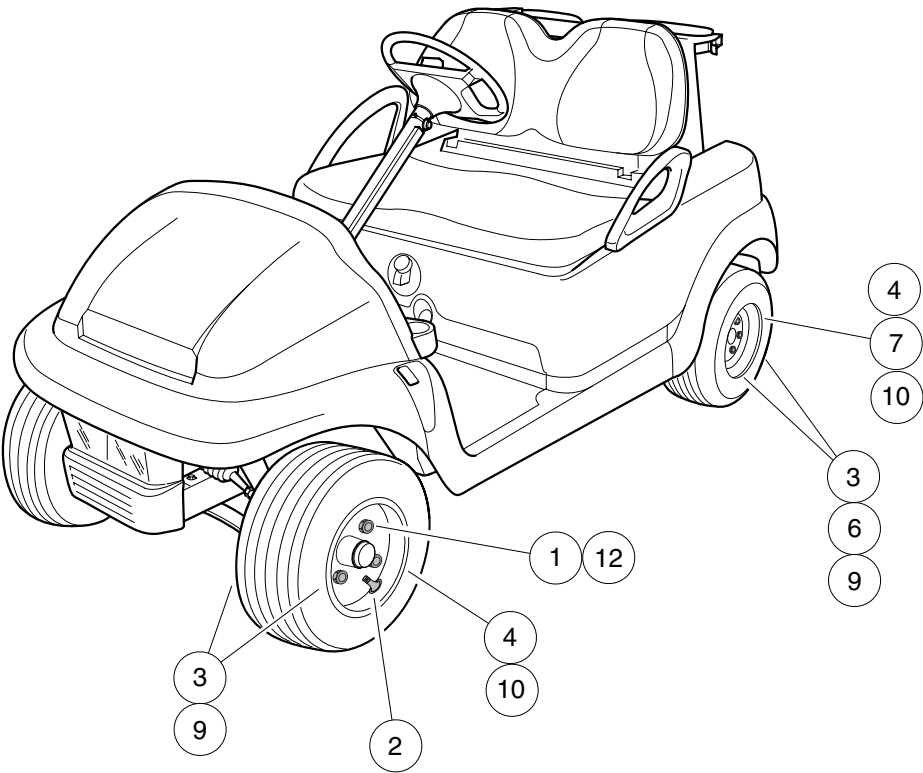
WHEELS AND TIRES

2

G

E

2
G
E



WHEELS AND TIRES

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	2 G E
		1 2 3 4			
1	1010984	Nut, Lug	16	16	
2	7310	Stem, Valve *	1	1	
		Professional vehicle:			
3	102522604	Assembly, Wheel and Standard Grade Tire (includes items 3 and 4)	4	4	
4	102557801	Wheel Rim – Gray	1	1	
5	102569304	Tire, Unmounted, Standard Grade Tread, 4-ply rated (18 x 8.50 - 8) (Duro®)	1	1	
6	102522605	Assembly, Wheel and Extra Traction Tire, Rear (includes items 7 and 8) ...	4	4	
7	102557801	Wheel Rim – Gray	1	1	
8	101769302	Tire, Unmounted, Extra Traction Grade Tread, 6-ply rated (18 x 8.50 - 8) (Duro)	1	1	
		Champion vehicle:			
9	102540601	Assembly, Wheel and Tire, Aluminum (includes items 10 and 11)	4	4	
10	102556801	Wheel Rim – Aluminum	1	1	
11	102556701	Tire, Unmounted, Pro Tour Tread (205-50 x 10) (Kenda®)	1	1	
12	102540701	Nut, Lug (Champion vehicles only)	16	16	
		* Note: Item 2 is a part of all wheel assemblies.			

2

G

E

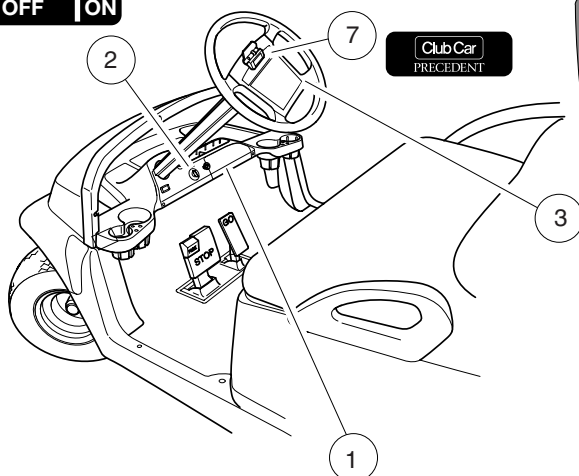
DECALS

3

G

E

OFF ON



OPERATING INSTRUCTIONS

- Read owner's manual and safety warnings located on dash panel prior to driving.
- Study and understand controls.

TO OPERATE

- Turn wheels to desired direction and ensure path is clear.
- Turn key to ON position.
- While stopped, place shift lever in desired position:
F – Forward N – Neutral R – Reverse (Buzzer will sound)
- Park brake will release and vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed.
- To stop, release accelerator pedal and press brake pedal.

BEFORE LEAVING

- Press park brake pedal until it locks and holds vehicle.
- Place Forward/Reverse switch in NEUTRAL position.
- Turn key OFF and remove key when not in use.

CCI 102519201

WARNING

ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH.

- Before using vehicle, read operating instructions.
- Do not start vehicle until all occupants are seated.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Use brakes to reduce speed when coasting downhill.
- Never operate under the influence of alcohol or drugs.
- For use by authorized persons in designated areas only.
- Remain seated while moving.
- Operate from driver side only.
- Never operate on public roads.
- Hold on to seat handle while moving.
- Two (2) persons per seat maximum.
- Never stand in front of or behind vehicle.
- Do not leave children unattended on vehicle.

CCI 102519301

FRAME GROUND
(NEAR BATTERY)

WARNING

BATTERY EXPLOSION / FIRE
CAN CAUSE SEVERE INJURY

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

CCI 102517901

ROTATING PARTS AND
HOT MANIFOLD DECAL
(ON STARTER/GENERATOR,
ENGINE, AND TRANSAXLE)

WARNING

CAN CAUSE SEVERE INJURY

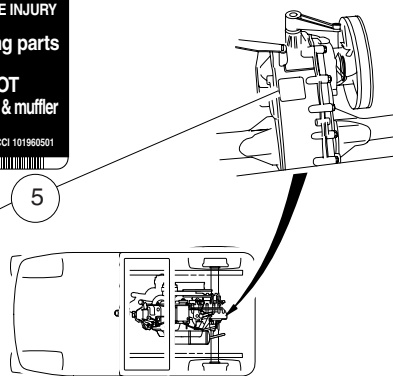
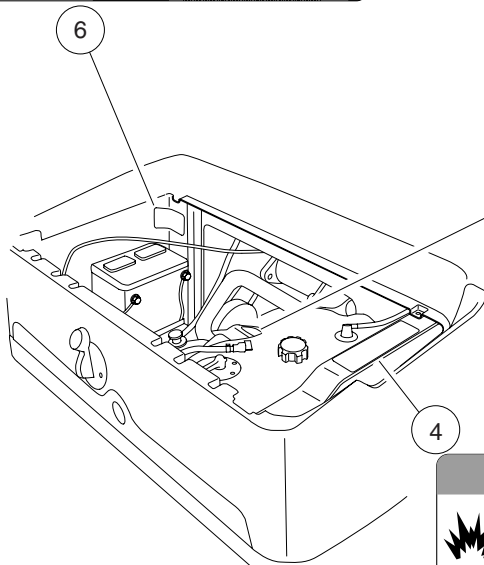


Rotating parts

HOT
manifold & muffler

KEEP CLEAR

CCI 101960501



WARNING

GASOLINE EXPLOSION / FIRE CAN CAUSE SEVERE INJURY OR DEATH

- No sparks or open flame near fuel or fuel tank.
- No smoking near fuel or fuel tank.
- Stop engine and allow to cool before refueling.
- Turn fuel valve (—) on during operation.
- Turn fuel valve (—) off during storage or transport.



EXCESSIVE SPEED CAN CAUSE SEVERE INJURY OR DEATH

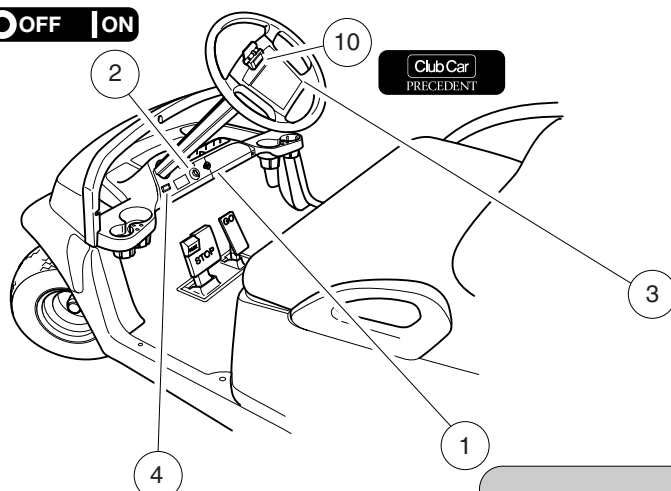
- Do not tamper with engine governor adjustment.

CCI 102517801

DECALS – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	3 G E
		1 2 3 4			
1	102519301	Decal, Driver/Passenger Warning	1		
2	101825101	Decal, Key Switch	1		
3	102519201	Decal, Operating Instructions (Professional vehicle – shown)	1		
3	102538101	Decal, Operating Instructions (Champion vehicle with comfort grip)	1		
4	102517801	Decal, Gasoline Warning	1		
5	101960501	Decal, Rotating Parts and Hot Manifold Warning	2		
6	102517901	Decal, Frame Ground and Governor Warning	1		
7	102540901	Decal, Club Car Clip	1		

OFF | ON



PRIVATE SPEED DECAL (IQ VEHICLES WITH PRIVATE SPEED OPTION)

IMPORTANT NOTICE

This vehicle does not conform to ANSI Z130.1 - "Standard for Golf Cars - Safety and Performance Requirements" because it is capable of speeds in excess of 15 miles per hour. Exercise caution.

CCI 10223701

OPERATING INSTRUCTIONS

- Read owner's manual and dash-mounted safety warnings prior to driving.
- Study and understand controls.

TO OPERATE

- Turn wheels to desired direction and ensure path is clear.
- Turn key to ON position.
- While stopped, place Forward/Reverse switch in desired position: F= Forward N= Neutral R= Reverse (Buzzer will sound)
- Park brake will release and vehicle will start moving when accelerator pedal is pressed.
- Slowly press accelerator pedal to increase speed.
- To stop, release accelerator pedal and press brake pedal.

BEFORE LEAVING

- Press park brake pedal until it locks and holds vehicle.
- Place Forward/Reverse switch in NEUTRAL position.
- Turn key OFF and remove key when not in use.

MOTOR BRAKING

- Electric motor braking provides speed regulation functions.
- For parked vehicle, beeping alarm indicates vehicle roll away.
- In operation, beeping alarm indicates reduction in motor braking.

CCI 102518001

WARNING

ROLLOVER OR FALLING OFF MAY CAUSE SERIOUS INJURY OR DEATH.

- Before using vehicle, read operating instructions.
- Do not start vehicle until all occupants are seated.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Use brakes to reduce speed when coasting downhill.
- Never operate under the influence of alcohol or drugs.
- For use by authorized persons in designated areas only.
- Remain seated while moving.
- Operate from driver side only.
- Never operate on public roads.
- Hold on to seat handle while moving.
- Two (2) persons per seat maximum.
- Never stand in front of or behind vehicle.
- Do not leave children unattended on vehicle.

CCI 102519301

WARNING

HEAVY LIFTING CAN CAUSE SEVERE PERSONAL INJURY

- The weight of each battery is in excess of 80 lb (36.3 kg).
- Use battery lifting tool (CCI 102519101) only with the aid of an assistant.

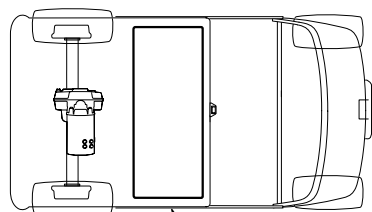
CCI 102518201

CAUTION

EXPOSURE TO WATER MAY DAMAGE ELECTRONIC COMPONENTS

- Do not operate vehicle without this cover properly installed.
- Do not direct water stream in the area of the cover.
- See vehicle maintenance and service manual before

CCI 102518301



TOW/RUN DECAL (ON REAR WALL OF BATTERY BUCKET)

WARNING

BATTERY EXPLOSION / ELECTRICAL COMPONENT DAMAGE

- Place Run/Tow switch in TOW position before performing any of the following:
 - Disconnecting or connecting battery cables
 - Towing this vehicle
 - Extended storage
 - Servicing the vehicle
- Do not store items in battery compartment.
- Do not operate vehicle without the cover properly installed.
- Keep electronic components dry.
- See vehicle maintenance and service manual before servicing.

CCI 102519401

BATTERY TERMINAL WARNING DECAL (ON ELECTRICAL COMPONENT MOUNTING PLATE, 2 PLACES)

WARNING

SHORTING OF BATTERY TERMINALS CAN CAUSE PERSONAL INJURY OR DEATH.

- Do not place component mounting plate directly on top of batteries, when removing or installing plate.
- Remove plate from vehicle completely.

102527501

TOW/RUN DECAL (ON ELECTRICAL COMPONENT COVER)

WARNING

BATTERY EXPLOSION COULD RESULT IN SEVERE PERSONAL INJURY

- Do not store items in battery compartment.
- Place Run/Tow switch in TOW position before performing any of the following:
 - Disconnecting or connecting battery cables
 - Towing this vehicle
 - Extended storage
 - Servicing the vehicle

CCI 102518101

DECALS – ELECTRIC VEHICLE

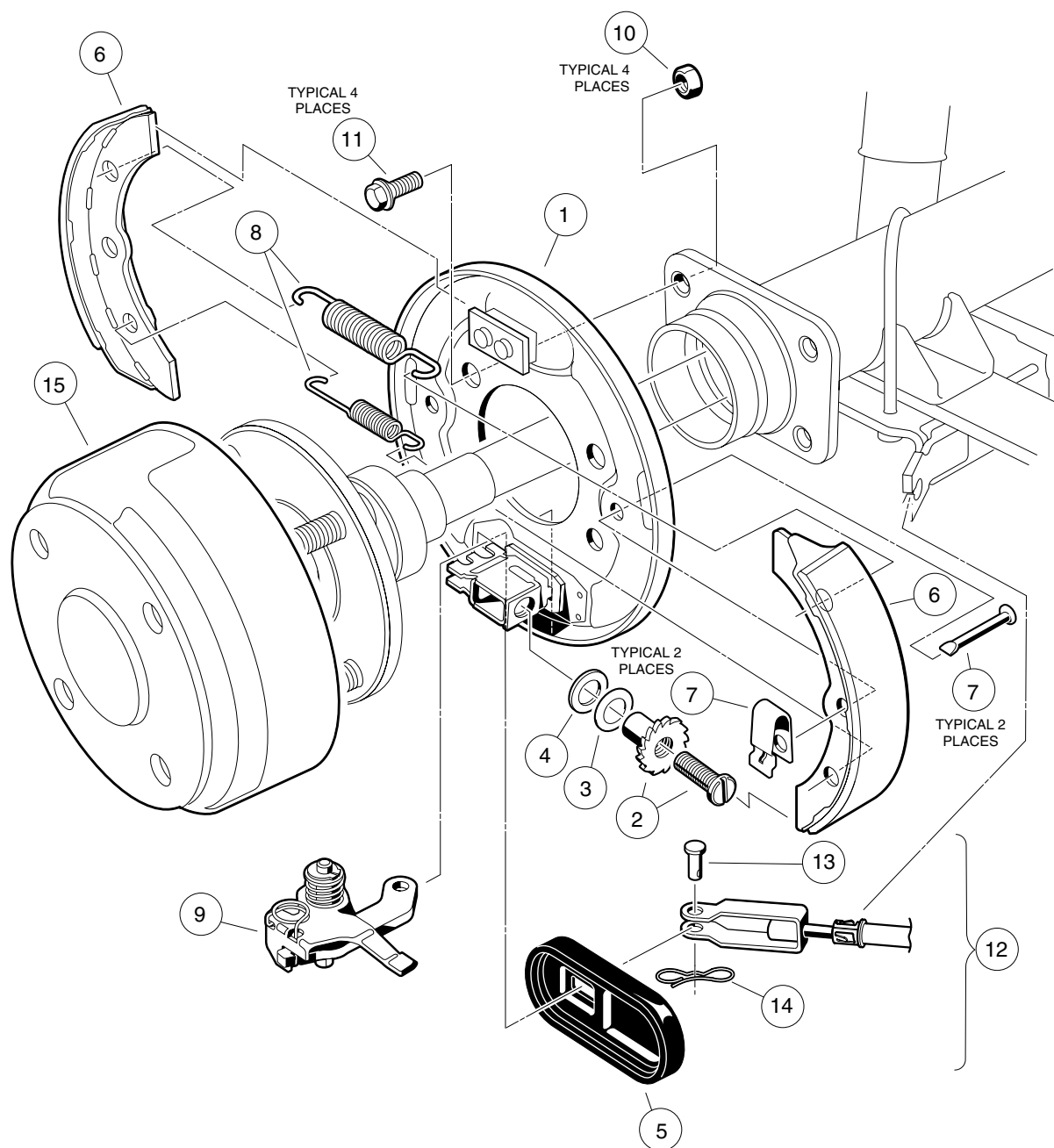
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	3 G E
		1 2 3 4			
1	102519301	Decal, Driver/Passenger Warning		1	
2	101825101	Decal, Key Switch		1	
3	102518001	Decal, Operating Instructions (Professional vehicle – shown)		1	
3	102538201	Decal, Operating Instructions (Champion vehicle with comfort grip)		1	
4	102555901	Decal, Private Speed		1	
5	102518201	Decal, Warning, Battery Weight		1	
6	102518301	Decal, Caution		1	
7	102527501	Decal, Warning, Battery Terminal		2	
8	102519401	Decal, Tow/Run, Safety		1	
9	102518101	Decal, Tow/Run with Storage Area		1	
10	102540901	Decal, Club Car Clip		1	

BRAKES AND PEDAL GROUP ASSEMBLIES

4

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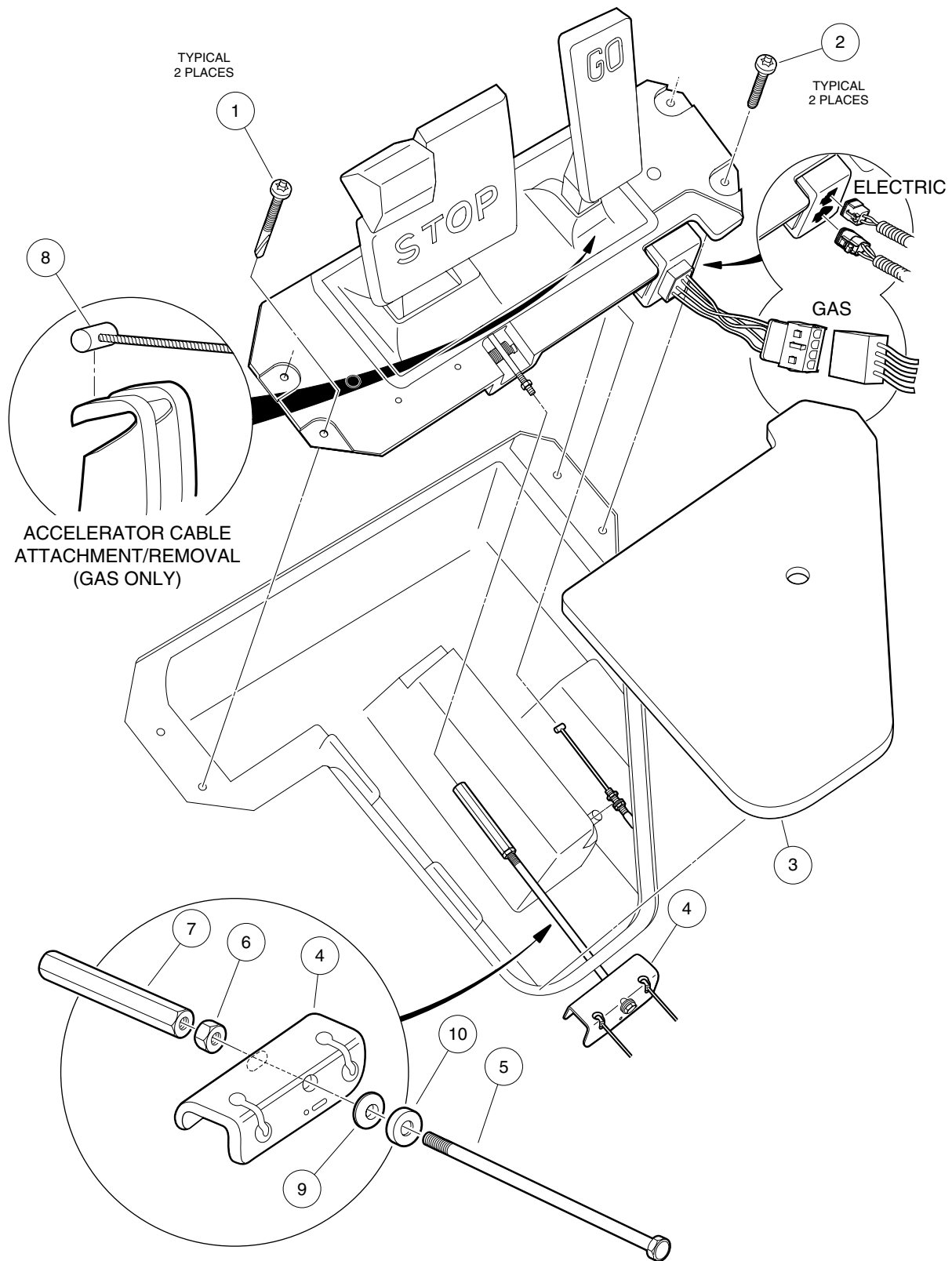
BRAKE ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	4 G E
		1 2 3 4			
	101823301	Cluster, Brake, Passenger-Side (includes items 1 - 9)	1	1	
	101823302	Cluster, Brake, Driver-Side (includes items 1 - 9)	1	1	
1	101824001	Assembly, Backing Plate, Passenger-Side (includes items 2 - 4)	1	1	
1	101824002	Assembly, Backing Plate, Driver-Side (includes items 2 - 4)	1	1	
2	101816501	Mechanism, Adjusting, Passenger-Side	1	1	
2	101816502	Mechanism, Adjusting, Driver-Side	1	1	
3	101823901	Washer	1	1	
4	101823801	Washer, Plate	1	1	
5	1010850	Cover, Dust	1	1	
6	101823201	Package, Brake Shoe (four pieces)	1	1	
7	1011466	Kit, Shoe Retainer (four pieces)	1	1	
8	101816301	Package, Brake Spring (four pieces)	1	1	
9	101815501	Assembly, Lever, Passenger-Side	1	1	
9	101815502	Assembly, Lever, Driver-Side	1	1	
10	1013924	Nut, Hex Lock, Grade 8, 5/16-24	8	8	
11	1014153	Bolt, Brake Cluster Mounting, Grade 8, 5/16-24 x 7/8	8	8	
12	102557501	Cable, Brake, Passenger-Side (includes items 13 and 14)	1	1	
12	102557502	Cable, Brake, Driver-Side (includes items 13 and 14)	1	1	
13	1010829	Pin, Clevis, 5/16	2	2	
14	102292801	Pin, Bow Tie Locking	2	2	
15	101791101	Drum, Brake	2	2	

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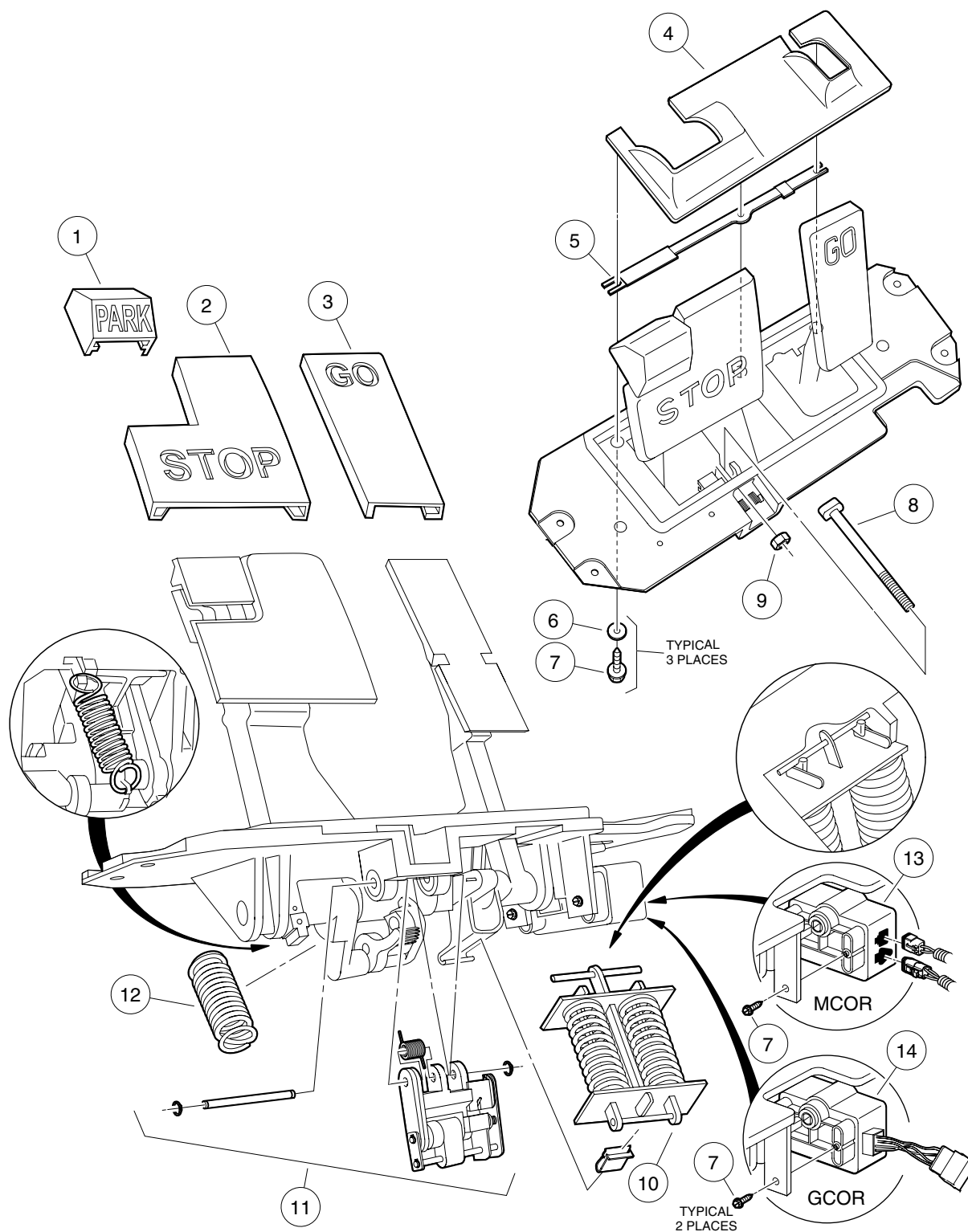
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PEDAL GROUP CONNECTIONS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	4 G E
		1 2 3 4			
1	102292201	Screw, Torx Pan Head, 1/4 - 20 x 1.25	2	2	
2	102298030	Screw, Torx Pan Head, K80 x 30	2	2	
3	102500801	Plate, Floor Cover	1	1	
4	101990802	Bracket, Equalizer	1	1	
5	102297901	Bolt, Round Head, 5/16 - 18 x 7	1	1	
6	1242	Nut, Hex, 5/16 - 18	1	1	
7	102507001	Nut, , Adjusting Hex, 5/16 - 18 (turnbuckle)	1	1	
8	102513102	Cable, Accelerator (throttle)	1		
9	102552001	Washer, Cone, 5/16	1	1	
10	102551901	Washer, Cup, 5/16	1	1	



PEDAL GROUP COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	4 G E
		1 2 3 4			
	102500001	Assembly, Pedal Box, Electric (includes items 1 - 13)		1	
	102500101	Assembly, Pedal Box, Gas (includes items 1 - 12 and item 14)	1		
1	102559001	Pad, Park Pedal	1	1	
2	102559101	Pad, Brake Pedal	1	1	
3	102558901	Pad, Accelerator Pedal	1	1	
4	102558801	Shield, Debris	1	1	
5	102559601	Shield, Debris, Auxiliary	1	1	
6	102563001	Washer, Standard Fender, #10	3	3	
7	102563101	Screw, Slotted Hex Washer-Head, Type A, #10	5	5	
8	102559401	Rod, Brake	1	1	
9	102559701	Nut, Brake Rod, Left-Hand Thread, UNC, 5/16-18	1	1	
10	102559501	Assembly, Accelerator Pedal Return Spring	1	1	
11	102559201	Assembly, Pawl Lock	1	1	
12	102559301	Spring, Brake Return	1	1	
13	102528501	MCOR		1	
14	102528601	GCOR	1		

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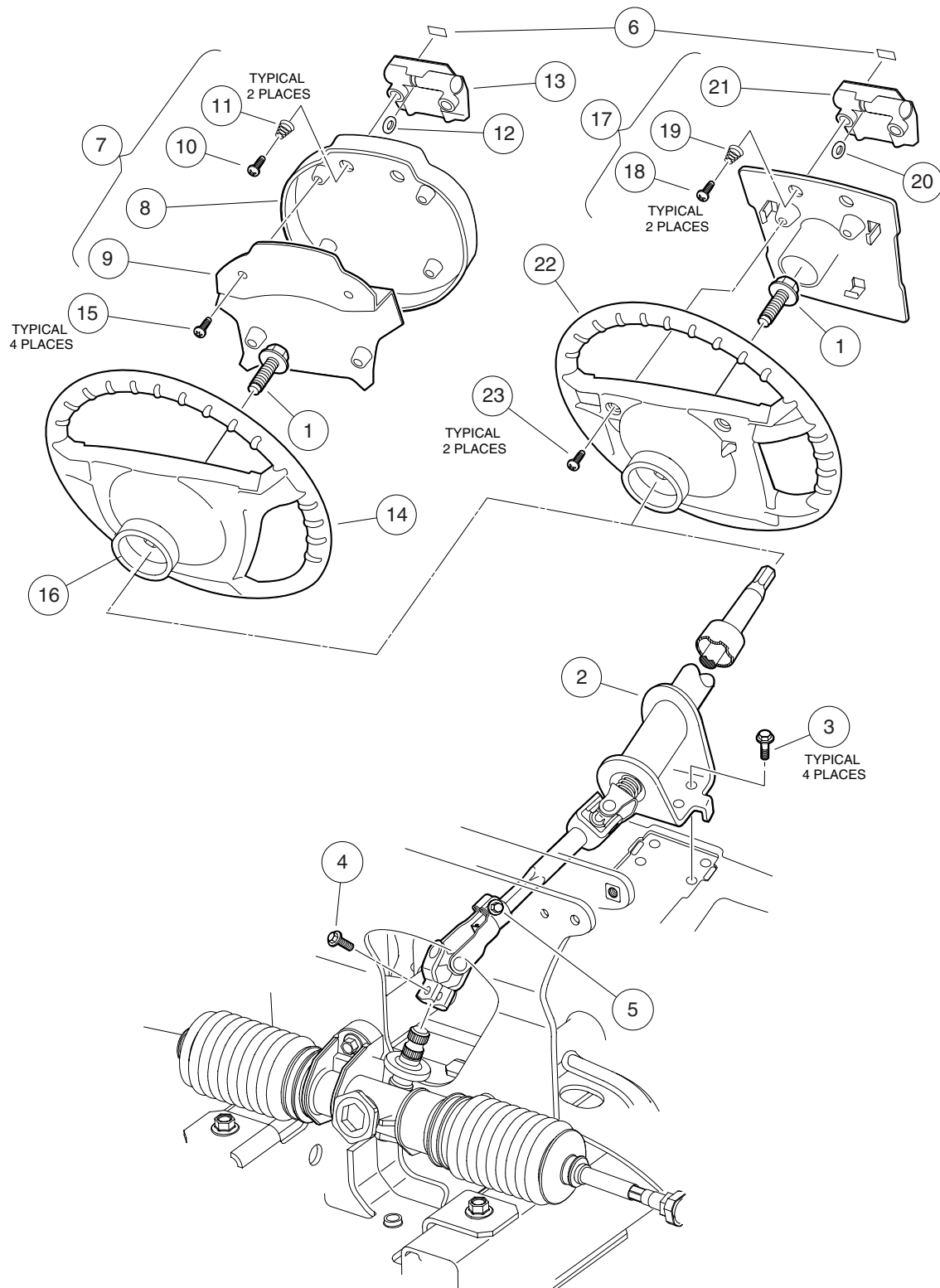
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STEERING, FRONT AND REAR SUSPENSION

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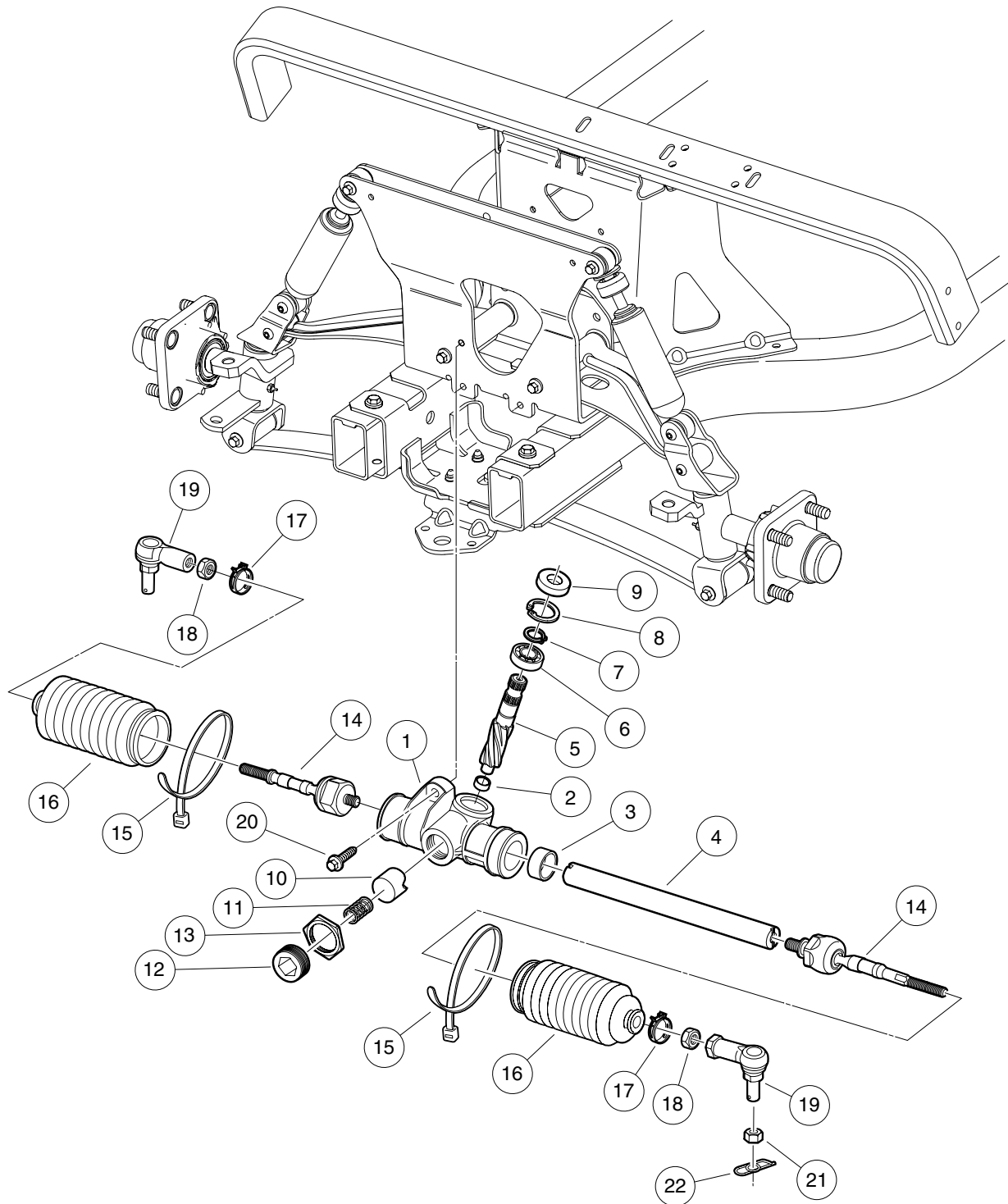
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STEERING COLUMN

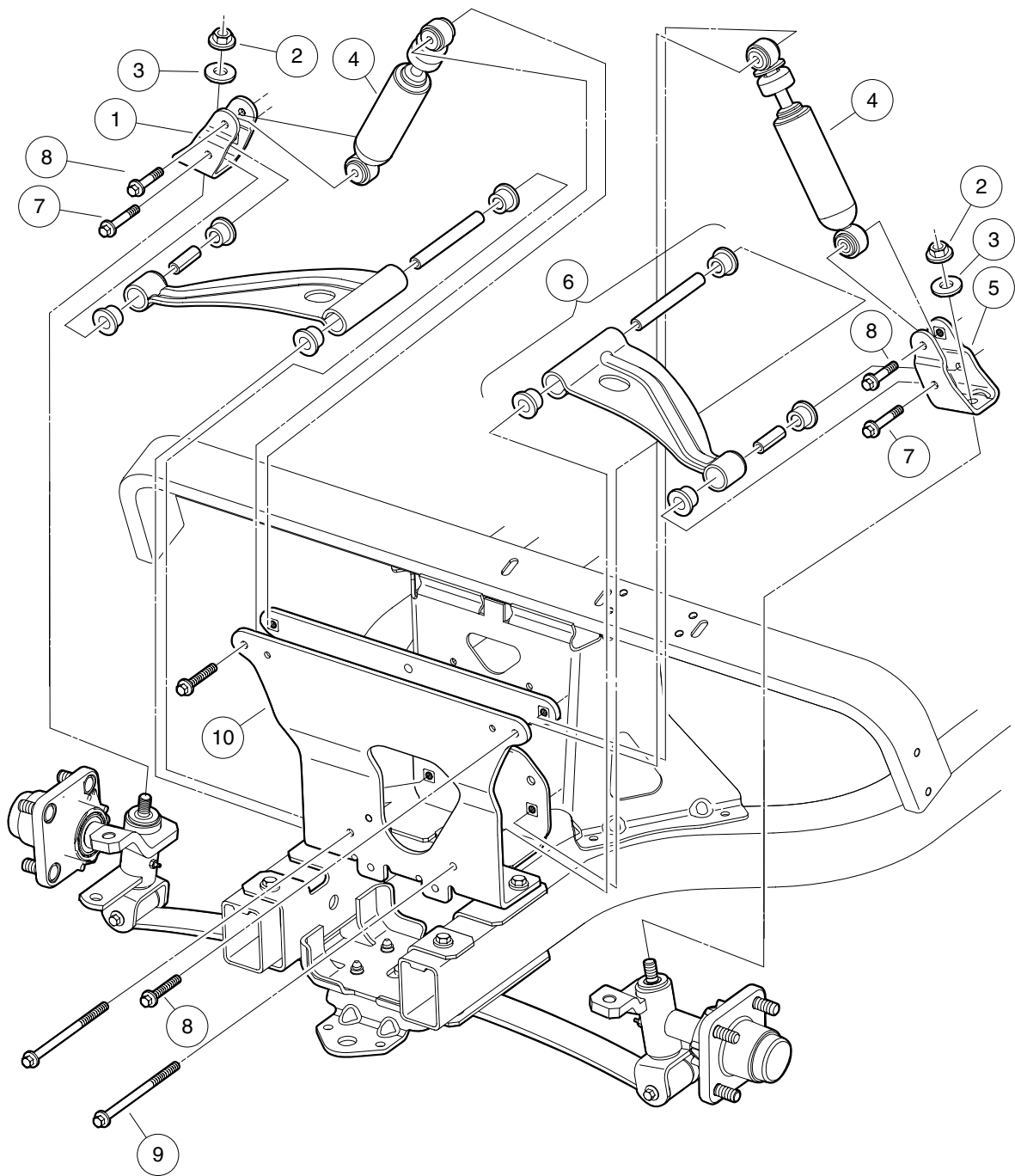
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
1	102290120	Bolt, M10 - 1.5 x 20, Hex-Head Flange	1	1
2	102507101	Assembly, Steering Column	1	1
3	102298116	Bolt, M8 x 16, Flange-Head	4	4
4	102298130	Bolt, M8 x 30, Flange-Head	1	1
5	102569001	Bolt, Slider Yoke	1	1
6	102540901	Decal, Club Car Clip	1	1
		Champion Vehicle (with Comfort Grip):		
7	102540801	Assembly, Scorecard Plate (comfort grip) (includes items 8 - 13)	1	1
8	N/A	Plate, Scorecard	1	1
9	N/A	Back Plate, Scorecard	1	1
10	1012565	Screw, Round-Head, #12-14 x 1	2	2
11	1012566	Spring, Tapered Compression	2	2
12	1016214	Grip, Pencil	1	1
13	1016154	Clip, Scorecard	1	1
14	102537801	Wheel, Steering (Comfort Grip)	1	1
15	102296020	Screw, M6 x 20, Torx Pan-Head	4	4
16	102571301	Shroud, Steering Column	1	1
		Professional Vehicle:		
17	1016219	Assembly, Scorecard Plate (includes items 18 - 21)	1	1
18	1012565	Screw, Round-Head, #12-14 x 1	2	2
19	1012566	Spring, Tapered Compression	2	2
20	1016214	Grip, Pencil	1	1
21	1016154	Clip, Scorecard	1	1
22	101615602	Wheel, Steering	1	1
23	1016663	Screw, Phillips, Type A, #12-11 x 5/8	2	2

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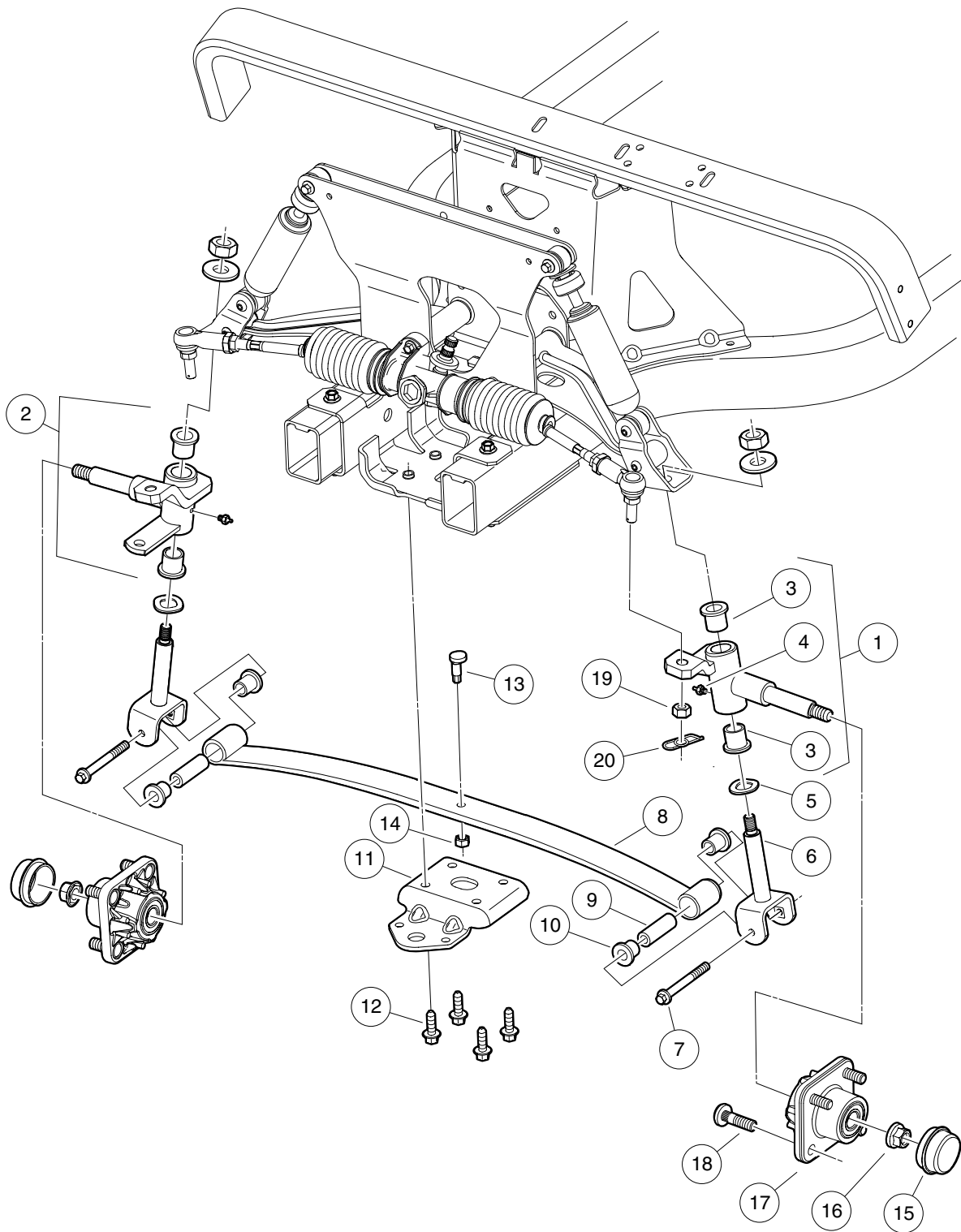
STEERING GEAR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	5 G E
		1 2 3 4			
	102288601	Assembly, Steering Gear Box (includes item 1 - 18)	1	1	
1	N/A	Housing, Pinion (includes items 2 and 3)	1	1	
2	N/A	Bearing, Needle	1	1	
3	N/A	Bushing, Rack	1	1	
4	N/A	Rack, Steering	1	1	
5	N/A	Pinion, Steering	1	1	
6	102564901	Bearing, Ball	1	1	
7	102565001	Ring, Stop	1	1	
8	102565101	Ring, C-Type, Stop	1	1	
9	102565201	Seal, Dust, Steering Pinion	1	1	
10	102565301	Yoke, Support	1	1	
11	102565401	Spring, Yoke	1	1	
12	N/A	Plug, Yoke	1	1	
13	N/A	Nut, Lock, Rack Screw	1	1	
14	102565701	Assembly, Inner Ball Joint	1	1	
15	102565801	Tie Wrap	1	1	
16	102565901	Bellows	2	2	
17	102566001	Clip	2	2	
18	102566101	Nut, Jam	2	2	
19	102288301	Tie Rod End, M12 x 1.25	2	2	
20	102289001	Bolt, M8 x 1.25, Hex-Flange	3	3	
21	102289201	Nut, Hex Lock, M12 x 1.25	2	2	
22	102289301	Ring, Rue, 1/2 inch	2	2	



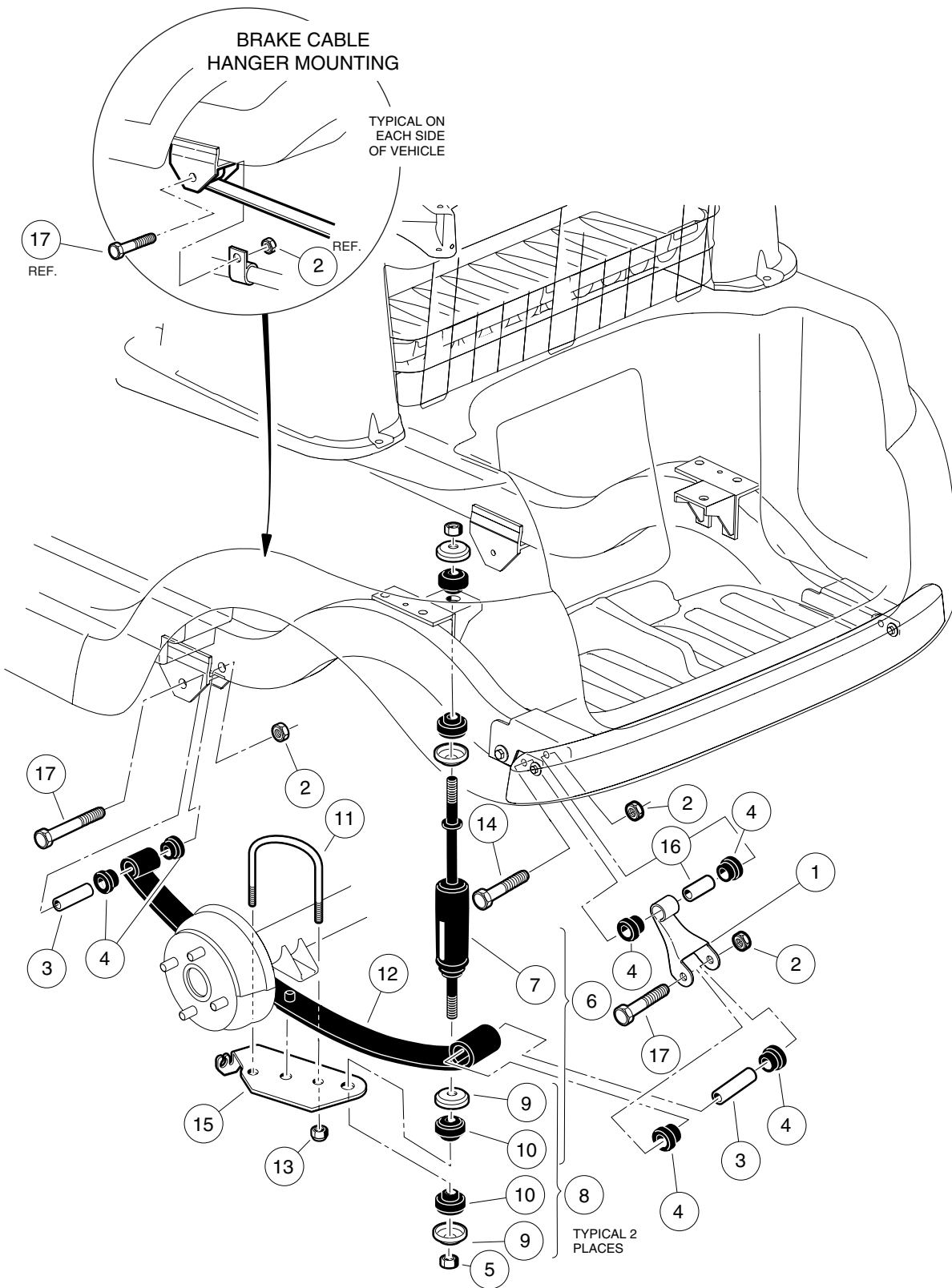
FRONT SUSPENSION, UPPER

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	5 G E
		1 2 3 4			
1	102289601	Clevis, Passenger-Side	1	1	
2	102564101	Nut	2	2	
3	102564001	Washer	2	2	
4	102288501	Absorber, Shock	2	2	
5	102289701	Clevis, Driver-Side	1	1	
6	102287301	Assembly, Control Arm (includes bushings and sleeves)	2	2	
7	102289501	Screw, Hex Cap, M8 x 1.25 x 70	2	2	
8	102289401	Screw, Hex-Cap, M8 x 1.25 x 45	4	4	
9	102288901	Bolt, M8 x 1.25 x 135, Hex-Flange	2	2	
10	102287101	Assembly, Front Structure	1	1	
11	102289901	Kit, Bushing (not shown)	1	1	



FRONT SUSPENSION, LOWER

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	5 G E
		1 2 3 4			
1	102287901	Assembly, Knuckle Spindle, Driver-Side (includes items 3 and 4)	1	1	
2	102287801	Assembly, Knuckle Spindle, Passenger-Side (includes items 3 and 4)	1	1	
3	N/A	Bushings	2	2	
4	N/A	Fitting, Grease	1	1	
5	102288401	Washer, Kingpin Wave	2	2	
6	102287201	Assembly, King Pin	2	2	
7	102289501	Screw, Hex-Head Cap, M8 x 1.25 x 70	2	2	
8	1012030	Spring, Front Leaf	1	1	
9	102288101	Sleeve, Spring Eye Mount.....	2	2	
10	102287401	Bushing, Urethane	4	4	
11	102289801	Plate, Spring	1	1	
12	102289101	Screw, Trilobular Hex-Flange, M10 x 30	4	4	
13	8745	Bolt, Eccentric Adjustment	1	1	
14	706	Nut, Hex, 3/8 - 16	1	1	
	102357701	Kit, Front Hub Replacement (includes items 15 - 18)	2	2	
15	102353201	Cap, Hub	1	1	
16	102353301	Nut, Flange Lock, M14 x 2	1	2	
17	102352801	Assembly, Hub and Ball Bearing (includes item 18)	1	1	
18	102353401	Stud, Lug	4	4	
19	102289201	Nut, Hex Lock, M12 x 1.25	2	2	
20	102289301	Ring, Rue, 1/2 inch	2	2	



REAR SUSPENSION

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	5 G E
		1 2 3 4			
1	102506201	Shackle, Rear Spring	2	2	
2	102298401	Nut, Lock, M8	6	6	
3	102506401	Sleeve, Spring Eye Mount	4	4	
4	102506601	Bushing, Urethane	12	12	
5	1010145	Nut, UNF Hex, 3/8-24	4	4	
6	1013164	Kit, Shock Absorber (includes 2 each of item 7, and 8 each of items 9 and 10)	1	1	
7	1014236	Shock Absorber, Rear	2	2	
8	1011415	Kit, Shock Absorber Cushion (includes 2 each of items 9 and 10)	2	2	
9	N/A	Retainer, Shock Absorber Cushion	2	2	
10	N/A	Cushion, Shock Absorber	2	2	
11	1012180	U-Bolt	2	2	
12	102513001	Spring, Rear Leaf (gasoline vehicle)	2		
12	102509301	Spring, Rear Leaf (electric vehicle)		2	
13	1014555	Nut, Nylon Lock, 7/16-24	4	4	
14	102298170	Bolt, Flange Head, M8 x 70	2	2	
15	1012182	Pad, Spring, Driver-Side	1	1	
15	1012181	Pad, Spring, Passenger-Side	1	1	
16	102506301	Sleeve, Shackle Upper	2	2	
17	102298185	Bolt, Flange Head, M8 x 85	4	4	

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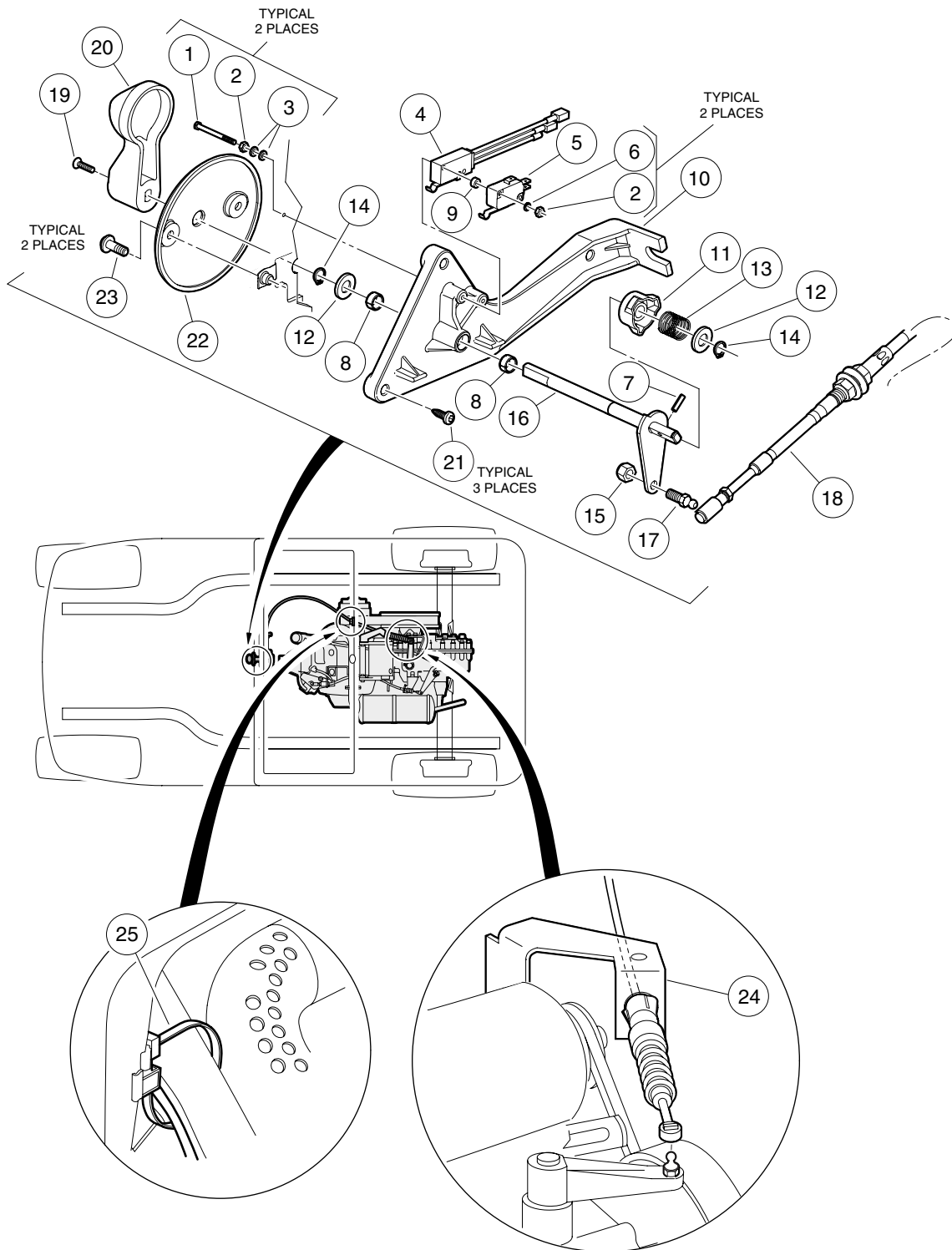
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ELECTRICAL SYSTEM – GASOLINE VEHICLE

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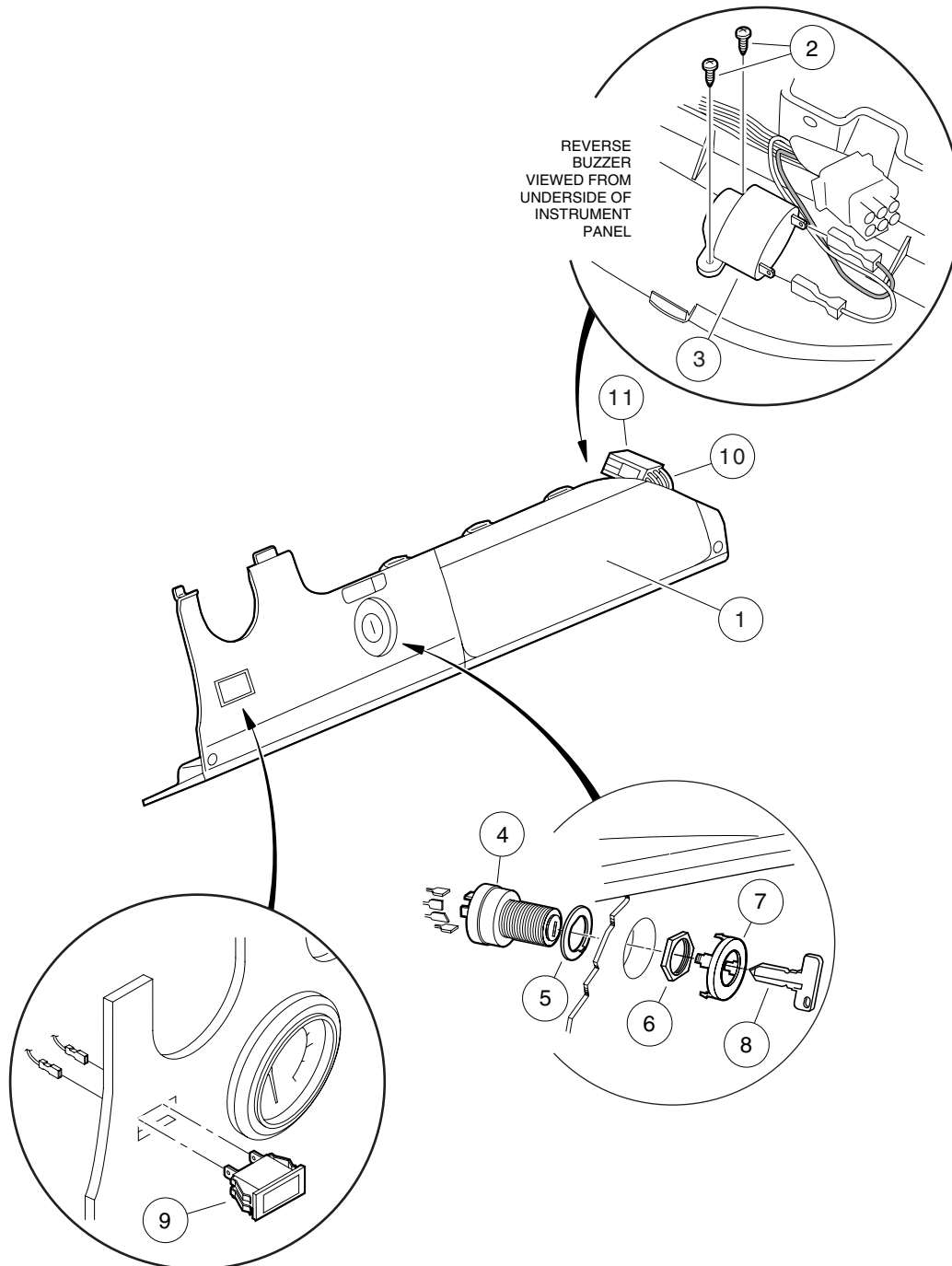
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FORWARD/REVERSE SHIFTER ASSEMBLY – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	102514601	Assembly, Forward/Reverse Shifter (includes items 1 - 17)	1
1	1012594	Screw, Machine, #4-40 x 1-1/2	2
2	8057	Nut, Hex, #4-40	4
3	1012431	Washer, Flat, #4	4
4	101979101	Switch, Limit	1
5	1014807	Switch, Limit	1
6	8058	Washer, Lock, #4	2
7	1013591	Pin, Roll, 1/8	1
8	1014145	Bushing, Bronze	2
9	1014727	Washer, Nylon Flat, #4	2
10	102515601	Base, Forward/Reverse Shifter	1
11	1013584	Kit, Neutral Lockout Cam (includes item 12)	1
12	1014065	Washer, Flat	2
13	1013590	Spring, Forward/Reverse Cam	1
14	1013589	Ring, Retaining	2
15	8717	Nut, Nylon Lock, 1/4-28	1
16	102515301	Weldment, Forward/Reverse Bell Crank	1
17	1010954	Stud, Ball, 1/4-28 x 1/4	1
18	102516001	Cable, Transmission	1
19	1015064	Screw, Phillips Oval Countersunk Machine, #8-32 x 5/8	1
20	1012987	Handle, Forward/Reverse Switch	1
21	102296040	Screw, Torx Pan Head, M6 x 40	3
22	102512001	Bezel, Forward/Reverse	1
23	102296920	Screw, Torx Button Head, M6	2
24	102515501	Bracket, Transmission Cable Support	1
25	102554901	Clip, Edge.....	1

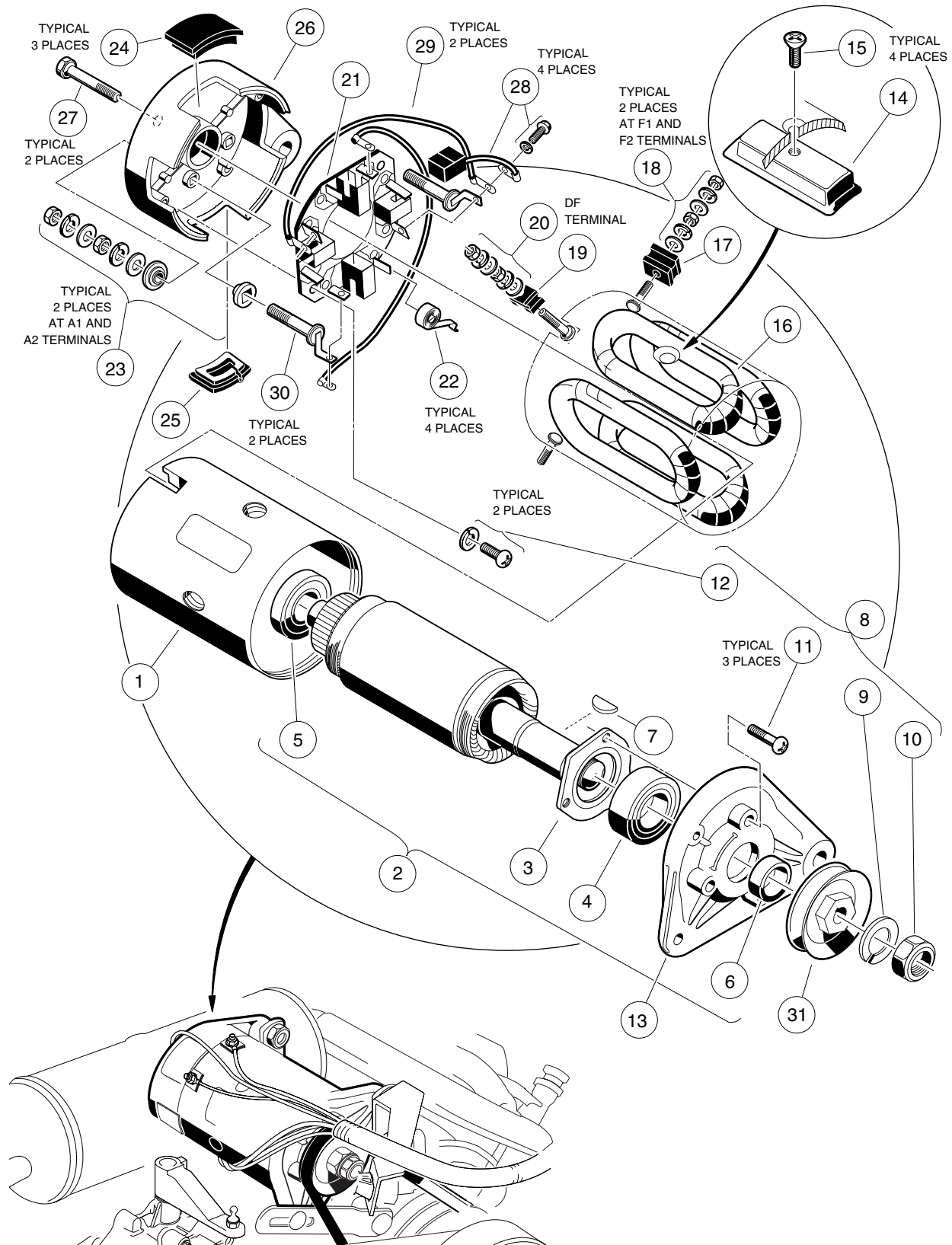
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ELECTRICAL COMPONENTS, FRONT BODY – GASOLINE VEHICLE

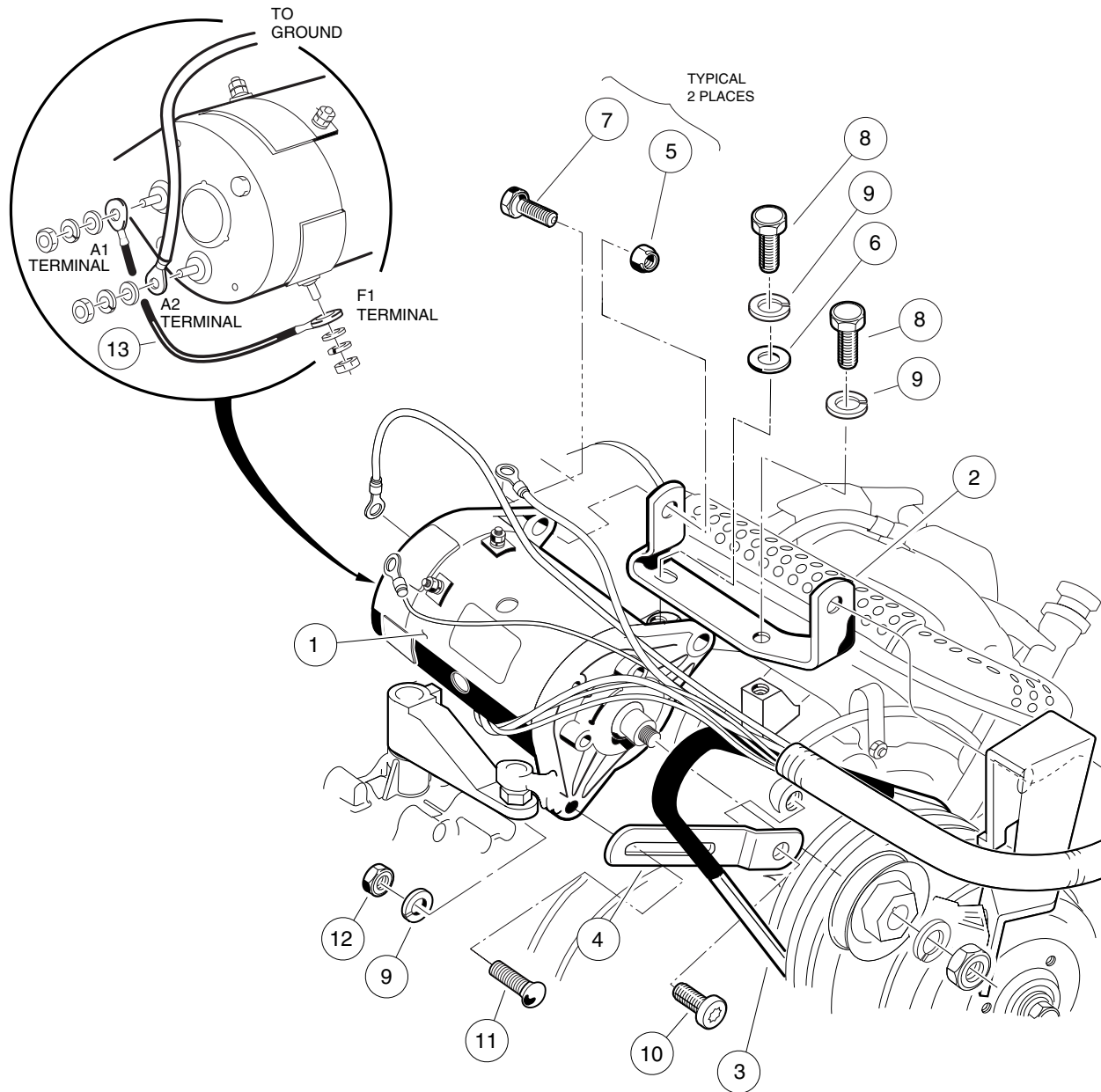
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102522901	Instrument Panel	1
2	1016849	Screw, Pan-Head Hi-Lo, #4-24 x 5/16	2
3	1016851	Buzzer, Reverse	1
4	102515101	Switch, Key	1
5	101851101	Washer	1
6	101830701	Nut, Key Switch	1
7	101834502	Cap, Key Switch (black)	1
8	1012505	Key (pair)	1
8	AM10079	Key (bag of 50) *	1
9	1016630	Light, Low Oil Warning	1
10	102515001	Harness, Control, Instrument Panel (includes item 11)	1
11	N/A	Connector	1
* Must order in multiples of 50.			

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STARTER/GENERATOR ASSEMBLY

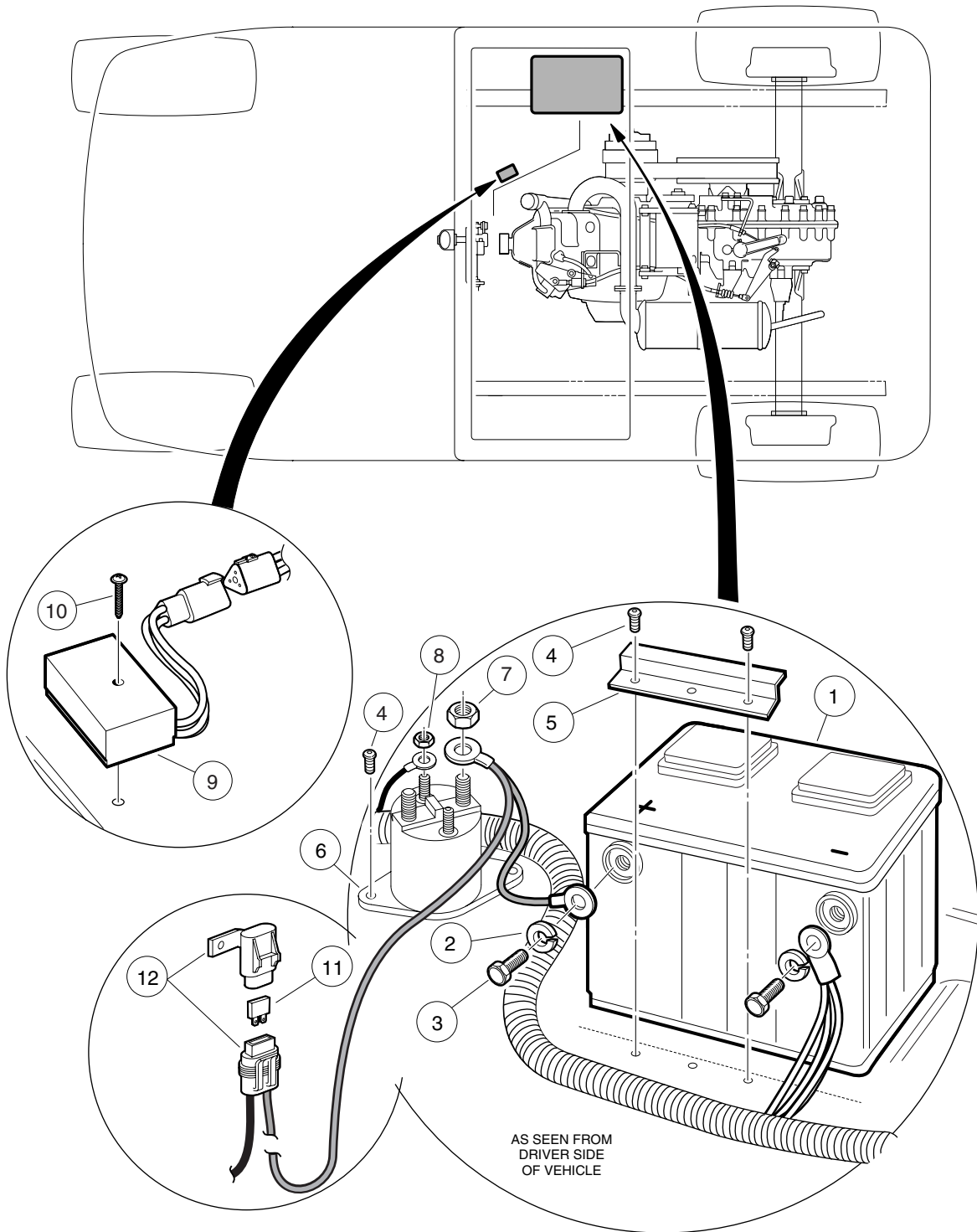
ITEM	PART NO.	DESCRIPTION	QTY	6	G
		1 2 3 4			
	101833701	Starter/Generator (clockwise rotation) (includes items 1 - 30)	1		
1	101875201	Housing, Field Coil	1		
2	101875101	Assembly, Armature (includes items 3 - 6)	1		
3	101875001	Retainer, Bearing	1		
4	1013001	Ball Bearing, Output Shaft	1		
5	1013005	Commutator, Ball Bearing	1		
6	101939901	Spacer, 5/16	1		
7	1013003	Key, Woodruff	1		
8	101876501	Kit, Pulley Nut and Screw (includes items 9 - 12)	1		
9	N/A	Washer, Lock, M14	1		
10	N/A	Nut, Hex, M14 x 2	1		
11	N/A	Screw, Cross-Recessed, M5 x .8 x 18 mm	3		
12	101896501	Screw, Cross-Recessed, M5 x .8 x 16 mm (with lock washer)	2		
13	101874901	End Bell, Output Shaft	1		
14	101875301	Set, Pole (set of 4)	1		
15	101875401	Screw, Pole Piece (set of 4)	1		
16	101875501	Coil, Field	1		
17	101875601	Insulator, F Terminal	2		
18	101877601	Package, Terminal Hardware (F1 and F2)	2		
19	101875701	Insulator, DF Terminal	1		
20	101877701	Package, Terminal Hardware (DF)	1		
21	101301102	Holder, Brush (includes item 22)	1		
22	101878101	Spring, Brush	4		
23	101876001	Package, Terminal Hardware (A1 and A2)	2		
24	101876301	Cover, Brush Inspection Port (set of 4) (includes item 25)	1		
25	1017653	Cover, Brush Inspection Port, with Drain	1		
26	101876402	End Bell, Commutator	1		
27	101879001	Bolt, Clamp, M6 x 1 x 180 mm	2		
28	101869302	Package, Brush (includes 4 brushes, 4 screws, 4 washers)	1		
29	101876202	Connector, Brush	2		
30	101875802	A Connector (set of 2)	1		
31	1014289	Pulley	1		



STARTER/GENERATOR MOUNTING

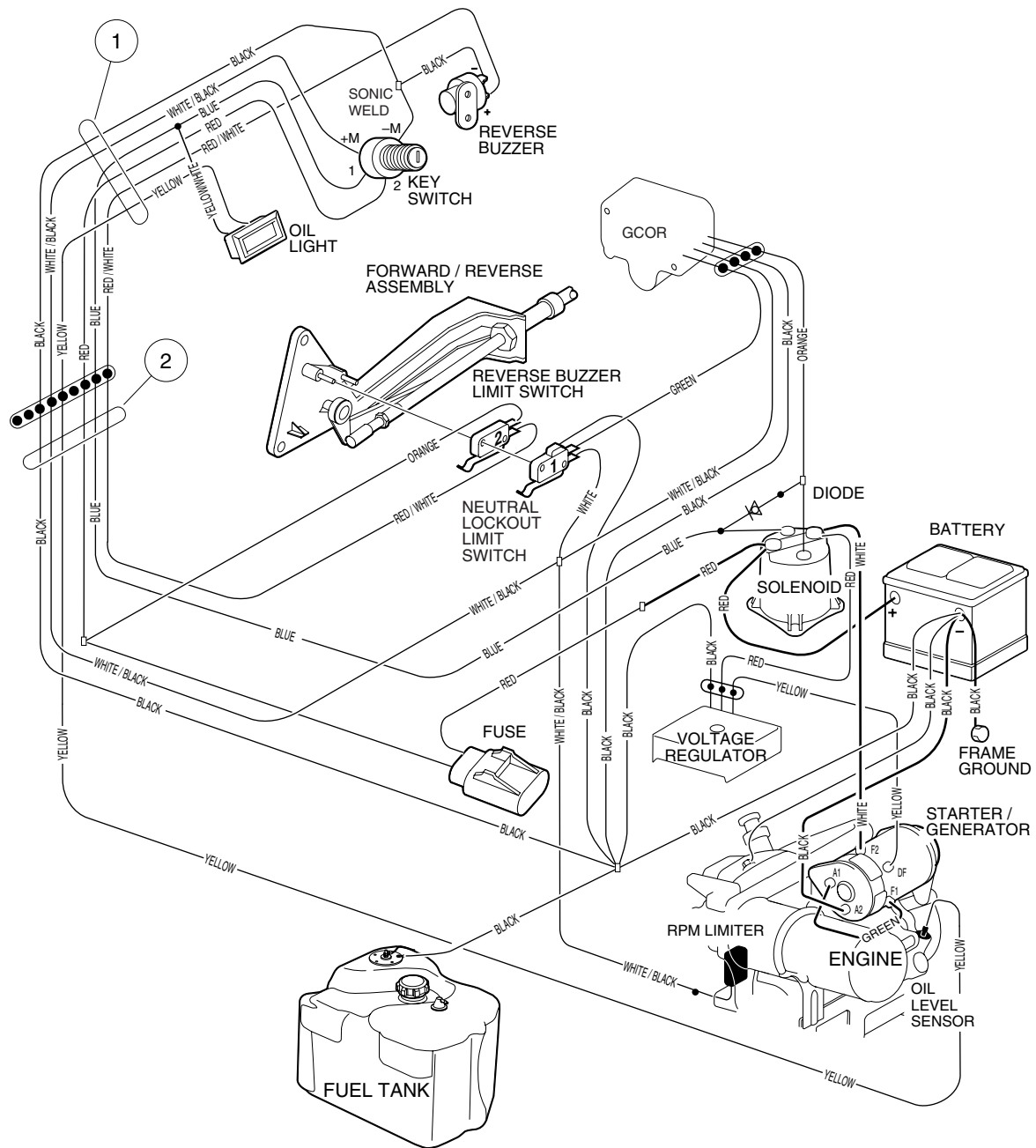
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101833701	Starter/Generator (clockwise rotation)	1
2	101524001	Bracket, Mounting, FE290	1
3	101916701	Belt, Starter/Generator	1
4	1016883	Bracket, Adjusting	1
5	8754	Nut, Nylon Lock, 3/8-16	2
6	1241	Washer, Flat, 5/16	1
7	1624	Screw, Hex-Head Cap, 3/8-16 x 1-1/2	2
8	1012830	Screw, Hex-Head Cap, M8 x 1.25 x 22 mm	2
9	7174	Washer, Lock, 5/16	3
10	1016074	Screw, Torx-Head, M8 x 1.25 x 18 mm	1
11	1015932	Bolt, Carriage, 5/16-18 x 1	1
12	1242	Nut, Hex, 5/16-18	1
13	101837301	Wire Assembly, #6 Green	1

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BATTERY – GASOLINE VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY	6	G
		1 2 3 4			
1	1012328	Battery, 12-Volt	1		
2	102355301	Washer, Lock, Stainless Steel, 3/8	2		
3	1014375	Screw, Hex-Head Cap, Stainless Steel, 3/8-16 x 1/2	2		
4	102296020	Screw, Torx Pan-Head M 6 x 20	4		
5	101898001	Clamp, Battery	1		
6	1013609	Solenoid, 12-Volt	1		
7	1242	Nut, Hex, 5/16 - 18	2		
8	7893	Nut, Hex, 10 - 32	2		
9	102515901	Assembly, Voltage Regulator	1		
10	102296040	Screw, Torx Pan-Head, M6 x 40	1		
11	1012295	Fuse, 10-AMP	1		
12	N/A	Cover, Fuseholder	1		



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102397510 2004 Precedent Golf Cars Illustrated Parts List Page 6-13

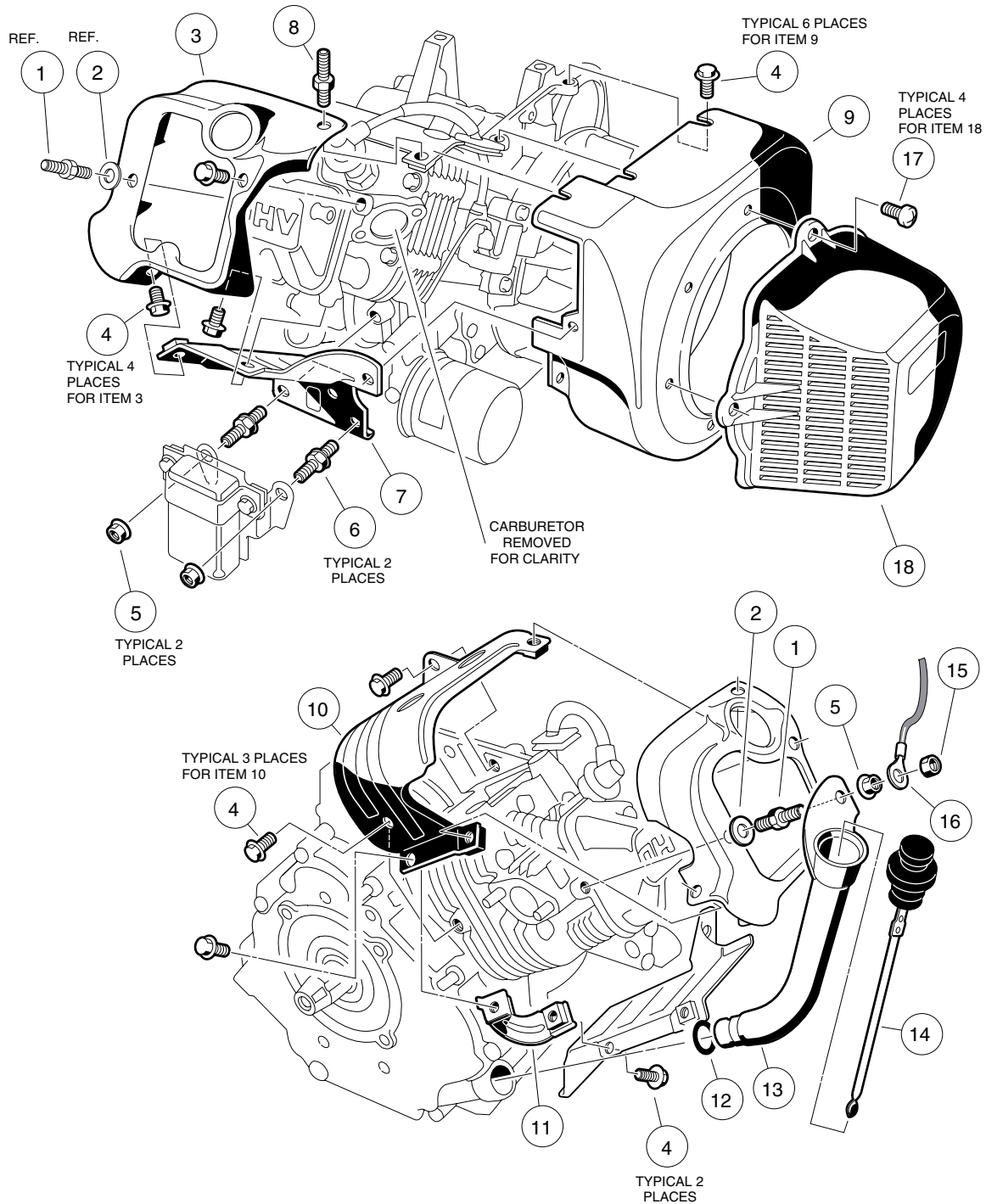
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FE290 ENGINE

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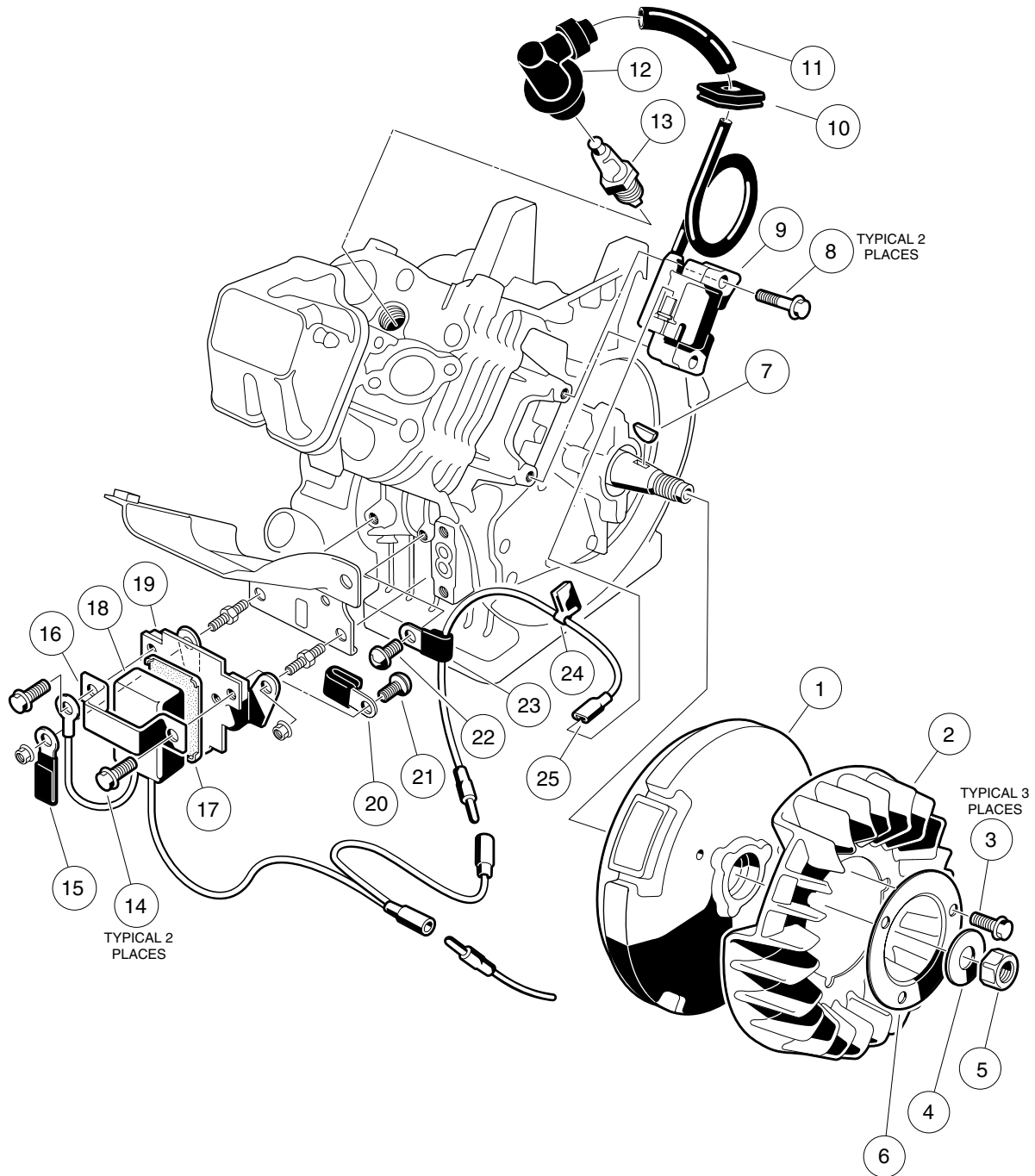
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FE290 ENGINE – SHROUDS AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
	101953901	1 2 3 4 FE290 OHV Gasoline Engine (clockwise rotation) Without Automatic Compression Release (w/o ACR) with Carburetor (does not include items 15 - 18)	1
1	1016507	Bolt, 2-Ended, M6 x 1 x 29 mm	1
2	N/A	Washer, Flat, 6 mm	1
3	1016524	Shroud, Engine, FE290	1
4	1016456	Bolt, Flanged, M6 x 1 x 12 mm	15
5	1016547	Nut, Flange, M6 x 1	3
6	101909701	Bolt, 2-Ended, M6 x 1 x 27 mm	2
7	1016526	Shroud, Engine, FE290 (lower)	1
8	1017221	Bolt, 2-Ended, M6 x 1 x 46 mm	1
9	101915601	Housing, Fan	1
10	1016525	Shroud, Engine, FE290 (upper)	1
11	1016443	Bracket	1
12	1016539	O-Ring	1
13	1016536	Tube, Oil Filler, FE290	1
14	1016531	Dipstick	1
15	101887601	Nut, Nylon Lock, M6 x 1	1
16	1015332	Wire Assembly, #10 Braided Ground	1
17	1015969	Screw, Pan-Head, M6 x 1 x 14 mm	4
18	1015649	Shroud, Fan	1

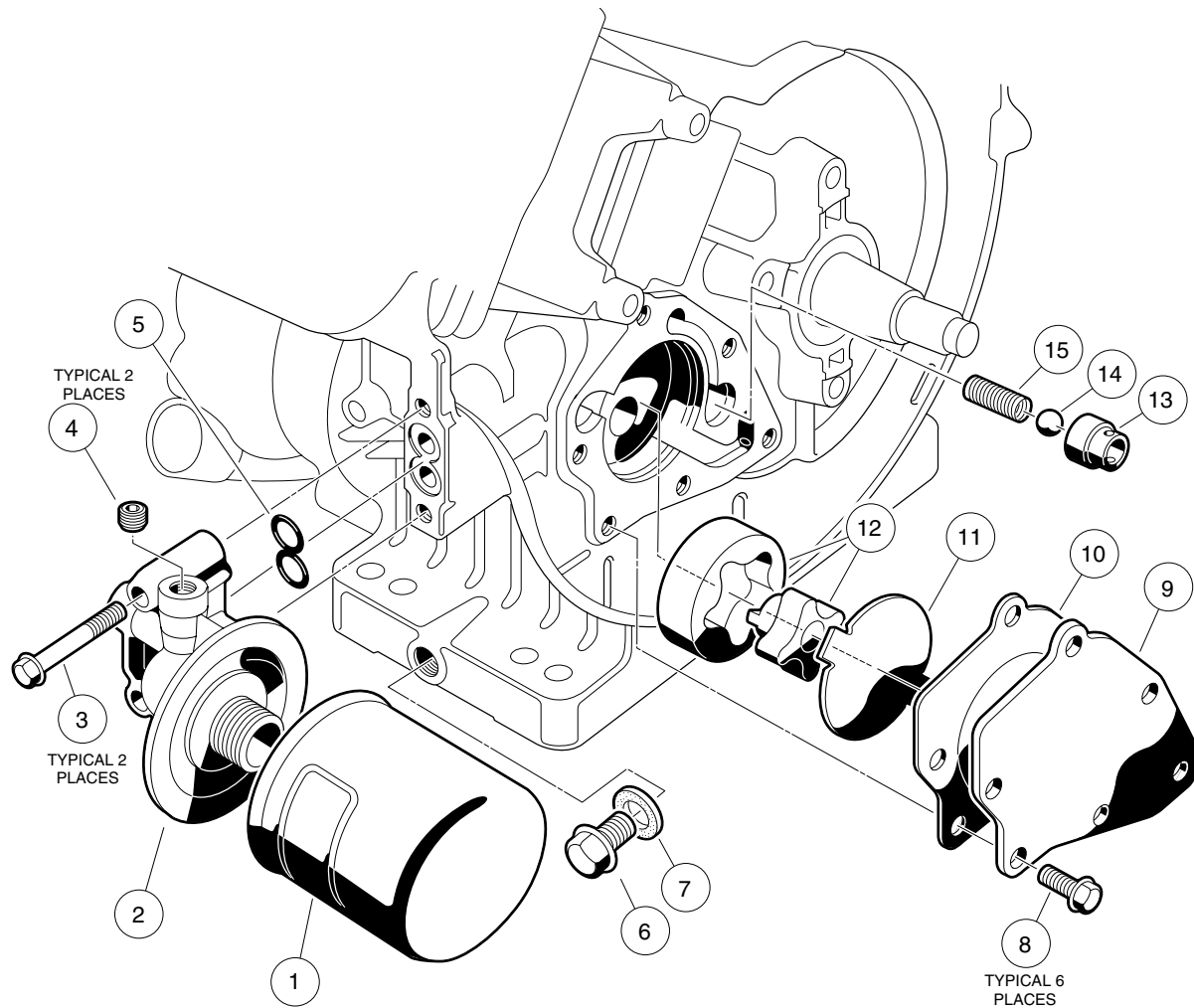
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FE290 ENGINE – IGNITION COMPONENTS AND FLYWHEEL

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101915701	Flywheel	1
2	101915801	Fan, Flywheel, Gray	1
3	1017448	Screw, Flanged Hex-Head, M6 x 1 x 10 mm	3
4	1016548	Washer, Flat, 16 mm	1
5	1016505	Nut, Hex, M16 x 1.5	1
6	1017455	Plate, Flywheel Fan	1
7	1016562	Key	1
8	1016455	Bolt, Flanged, M5 x .8 x 25 mm	2
9	101909201	Coil, Ignition (with internal igniter)	1
10	1016578	Grommet	1
11	1016588	Tube, 7 mm x 70 mm	1
12	1016493	Assembly, Plug Cap	1
13	101881101	Plug, Spark, OHV	1
14	1016456	Bolt, Flanged, M6 x 1 x 12 mm	2
15	1012981	Clamp	1
16	1016579	Band, RPM Limiter Mount	1
17	1016586	Damper, RPM Limiter	1
18	101909401	Limiter, RPM, OHV	1
19	1016445	Bracket, RPM Limiter	1
20	101909501	Clamp	1
21	1016497	Screw, Cross Pan-Head, M5 x .8 x 8 mm	1
22	1016544	Screw, Cross Pan-Head Self-Tapping, M5 x .8 x 12 mm	1
23	1016561	Clamp	1
24	1016587	Clamp	1
25	101909301	Wire, Lead	1

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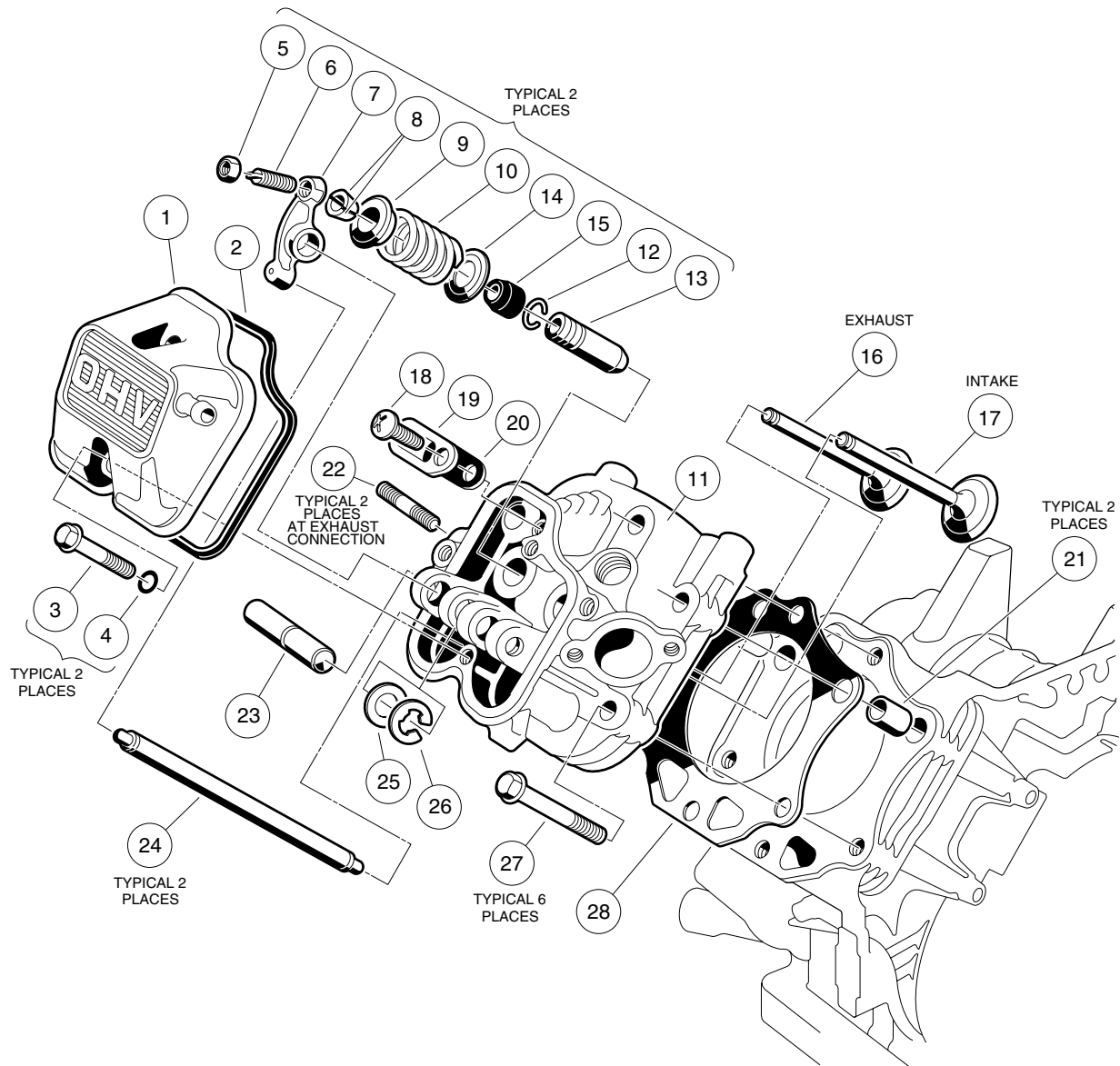


FE290 ENGINE – OIL CIRCULATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016467	Oil Filter	1
2	1016502	Bracket, Oil Filter	1
3	1016457	Bolt, Flanged Hex-Head, M6 x 1 x 40 mm	2
4	1017507	Plug	2
5	1016570	O-Ring, Oil Filter Mount	1
6	1016576	Plug, Drain, FE290	1
7	1016432	Gasket, Drain Plug	1
8	1017456	Screw, Flanged Hex-Head, M6 x 1 x 12 mm	6
9	1016484	Cover, Pump	1
10	1016435	Gasket, Oil Pump	1
11	1016473	Plate, Oil Pump	1
12	101648203	Pump, Oil and Rotor	1
13	1016429	Seat, Valve	1
14	1016537	Ball, Steel, Pressure Relief	1
15	1016581	Spring	1

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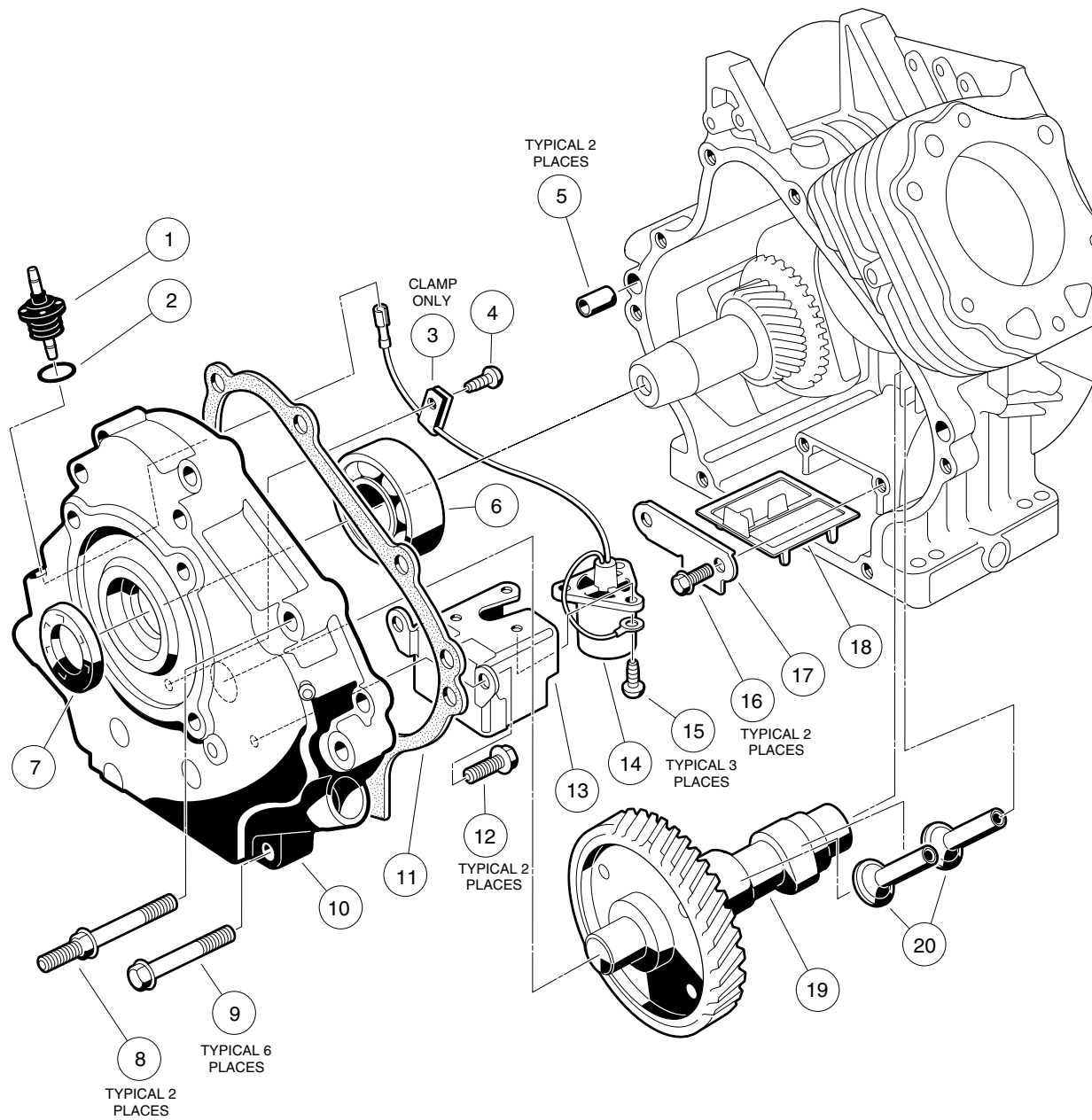


FE290 ENGINE – CYLINDER HEAD

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016442	Case, Rocker	1
2	1016436	Gasket, Rocker Case	1
3	1016583	Bolt, Flanged, M6 x 1 x 35 mm	2
4	1016569	O-Ring	2
5	1016545	Nut, Hex, M5 x .8	2
6	1016542	Screw, Stud, M5 x .8	2
7	1016451	Arm, Rocker	2
8	1016450	Collet	4
9	1016449	Retainer, Valve Spring	2
10	1016523	Spring, Engine Valve	2
11	1016431	Assembly, Cylinder Head, OHV (includes items 12 and 13)	1
12	1016560	Ring, Snap	2
13	1016519	Guide, Valve	2
14	1016479	Seat, Spring	2
15	1016566	Seal, Valve	2
16	1016448	Valve, Exhaust	1
17	1016447	Valve, Intake	1
18	1016544	Screw, Cross Pan-Head Self-Tapping, M5 x .8 x 12 mm	1
19	1016474	Plate	1
20	1016483	Valve	1
21	1016563	Pin	2
22	1016489	Bolt, Stud, M8 x 1.25 x 29 mm	2
23	1016452	Shaft, Rocker	1
24	1016471	Rod, Push	2
25	1016549	Washer, Flat, M12	1
26	1016517	Circlip, Type E	1
27	1016458	Bolt, Flanged, M8 x 1.25 x 45 mm	6
28	1016430	Gasket, Head	1
	102304701	Kit, Gasket, FE290 (not shown) (contains one each of all internal gaskets for the FE290 engine)	1

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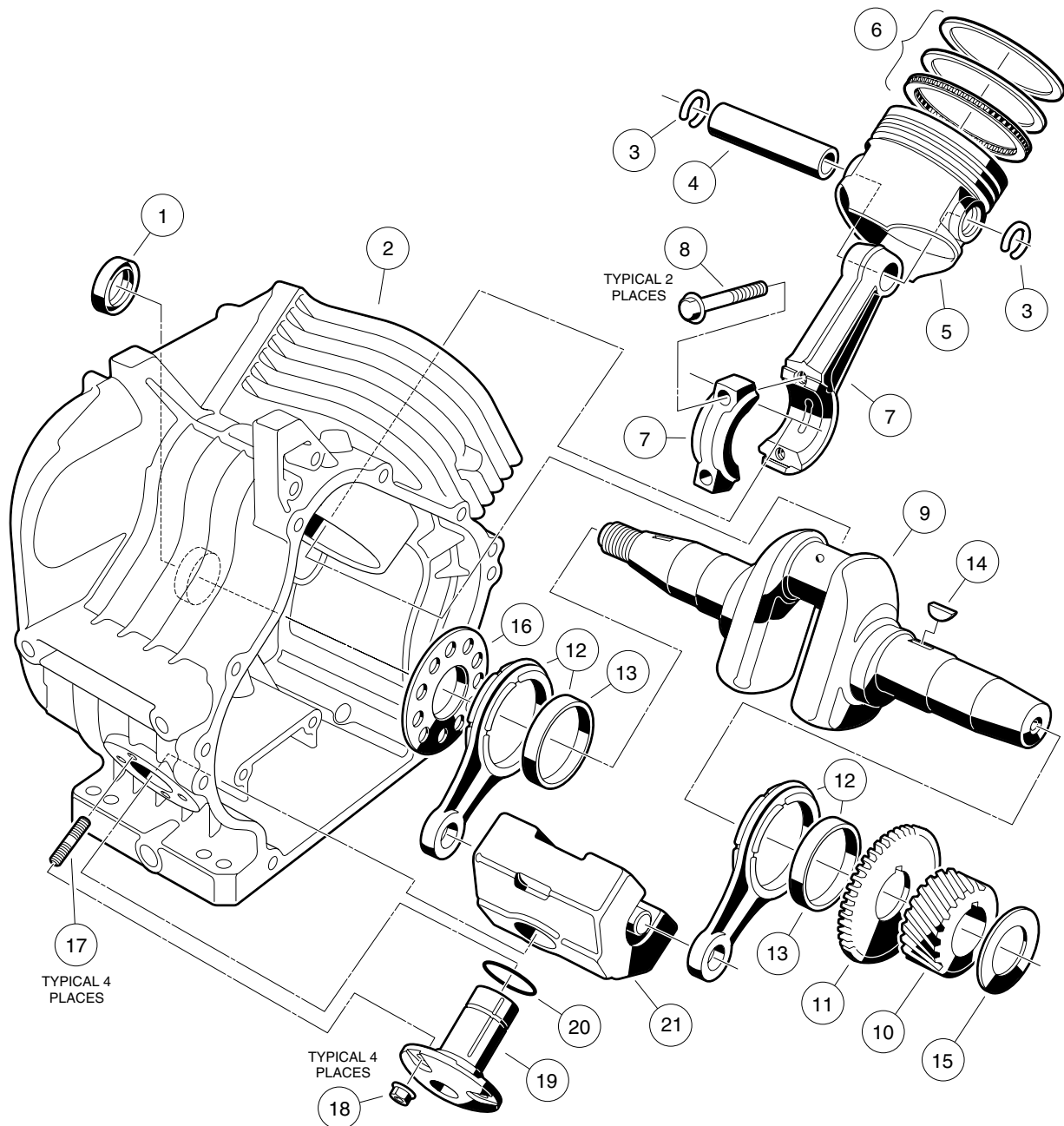
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FE290 ENGINE – CRANKCASE, CAMSHAFT AND OIL SENSOR

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016535	Connector, Cord	1
2	1016538	O-Ring	1
3	1016506	Clamp	1
4	1016544	Screw, Cross Pan-Head Self-Tapping, M5 x .8 x 12 mm	1
5	1016564	Pin	2
6	1016565	Bearing, Ball	1
7	1016567	Seal, Crankshaft	1
8	1016584	Bolt, 2-Ended, M8 x 1.25 x 69 mm	2
9	1016458	Bolt, Flanged, M8 x 1.25 x 45 mm	6
10	1016520	Cover, Crankcase	1
11	1016446	Gasket, Crankcase Cover	1
12	1016456	Bolt, Flanged, M6 x 1 x 12 mm	2
13	1016510	Bracket, Oil Level Switch	1
14	1016494	Sensor, Oil Level	1
15	1016496	Screw, Cross Pan-Head, M4 x .7 x 8 mm	3
16	1016454	Bolt, Flanged, M5 x .8 x 8 mm	2
17	1016472	Plate, Oil Filter Screen	1
18	1016521	Screen, Oil Filter	1
19	101915401	Camshaft, Complete	1
20	1016453	Tappet	2

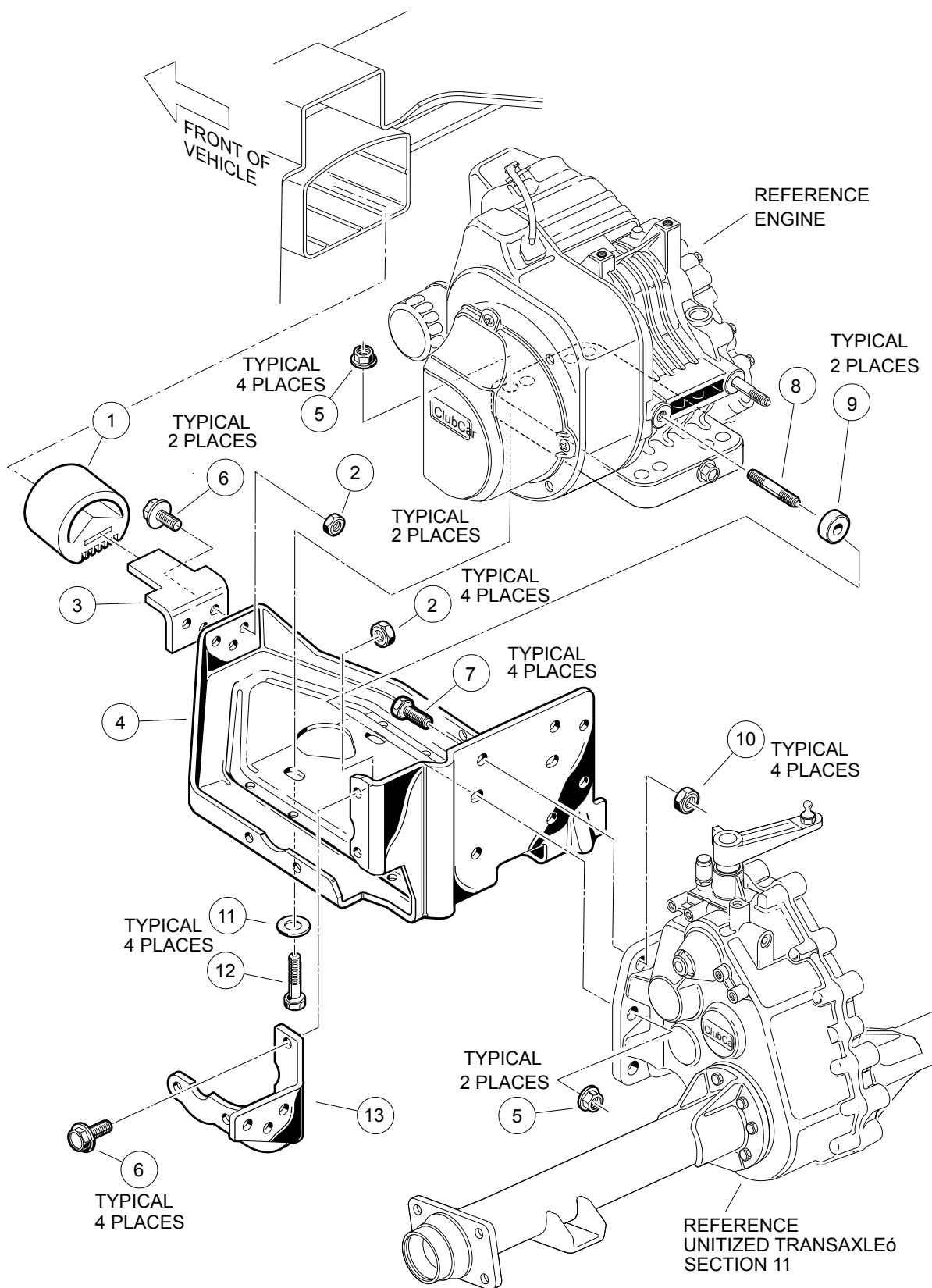
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FE290 ENGINE – CRANKCASE AND CRANKSHAFT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016568	Seal, Oil	1
2	101915501	Crankcase, OHV	1
3	1016558	Ring, Snap	2
4	1016460	Pin, Piston	1
5	101645901	Piston, Standard	1
5	101645902	Piston, .25 mm Oversized	1
5	101645903	Piston, .50 mm Oversized	1
6	101646101	Ring Set, Piston, Standard	1
6	101646102	Ring Set, Piston, .25 mm Oversized	1
6	101646103	Ring Set, Piston, .50 mm Oversized	1
7	101647501	Assembly, Connecting Rod, Standard (includes 2 each of item 8)	1
7	101647502	Assembly, Connecting Rod, .50 mm Undersized (includes 2 each of item 8)	1
8	1016509	Screw, Hex-Head Cap, M7 x 1 x 36 mm	2
9	101922301	Crankshaft, FE290 (left-hand thread) (includes items 10, 11 and one each of item 12)	1
10	1016533	Gear, Helical	1
11	1016532	Gear, Spur	1
12	1016516	Assembly, Rod (includes one each of item 13)	2
13	1016580	Bearing, Plain	2
14	1016562	Key	1
15	101655001	Shim, Crankshaft, 1.13 mm Thick	A/R
15	101655002	Shim, Crankshaft, 1.18 mm Thick	A/R
15	101655003	Shim, Crankshaft, 1.23 mm Thick	A/R
15	101655004	Shim, Crankshaft, 1.28 mm Thick	A/R
15	101655005	Shim, Crankshaft, 1.33 mm Thick	A/R
15	101655006	Shim, Crankshaft, 1.38 mm Thick	A/R
15	101655007	Shim, Crankshaft, 1.43 mm Thick	A/R
15	101655008	Shim, Crankshaft, 1.48 mm Thick	A/R
15	101655009	Shim, Crankshaft, 1.53 mm Thick	A/R
16	1016559	Spacer	1
17	1016541	Bolt, Stud, M6 x 1 x 22 mm	4
18	1016547	Nut, Flanged, M6 x 1	4
19	1016470	Shaft, Counterbalance Guide	1
20	1016571	O-Ring	1
21	1016469	Weight, Counterbalance	1

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ENGINE MOUNTING

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102540301	Snubber, Inner Frame	1
2	1013924	Nut, Hex Lock, 5/16-24, UNF	6
3	101834601	Bracket, Snubber	1
4	101827101	Plate, Mounting	1
5	101833001	Nut, Flange, M8 x 1.25	6
6	101884801	Screw, Hex Washer-Head, 5/16-24 x 7/8	6
7	101833301	Screw, Hex-Head Cap, M10 x 1.25 x 30 mm	4
8	101833201	Stud, M8 x 1.25 x 60 mm	2
9	101832101	Spacer	2
10	101832901	Nut, Flange, M10 x 1.25	4
11	1012571	Washer, Heavy Flat, 5/16	4
12	101855901	Screw, Hex-Head Cap, M8 x 1.25 x 43 mm	4
13	101832701	Stiffener, Flywheel Side	1

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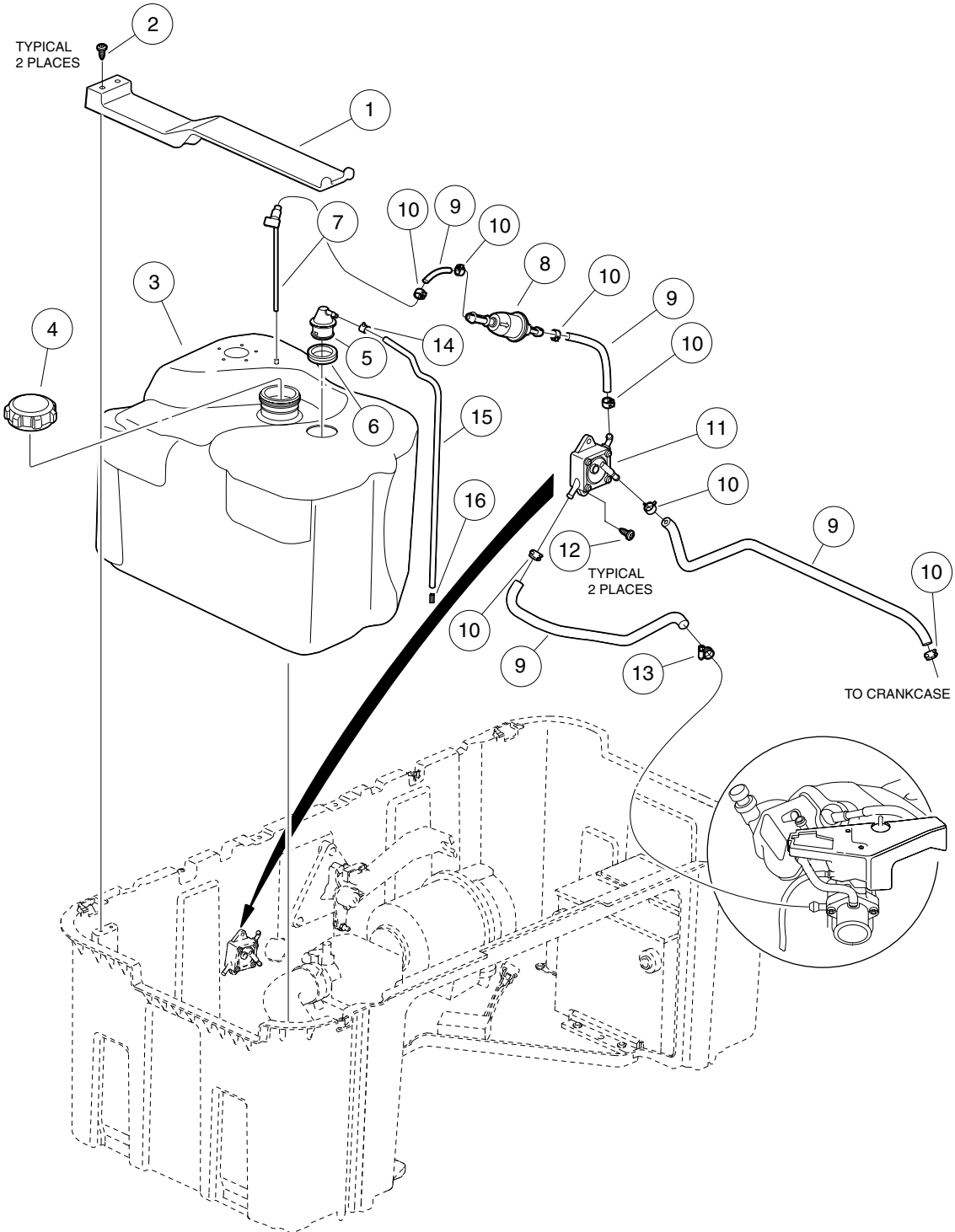
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FUEL, INTAKE, AND GOVERNOR SYSTEMS

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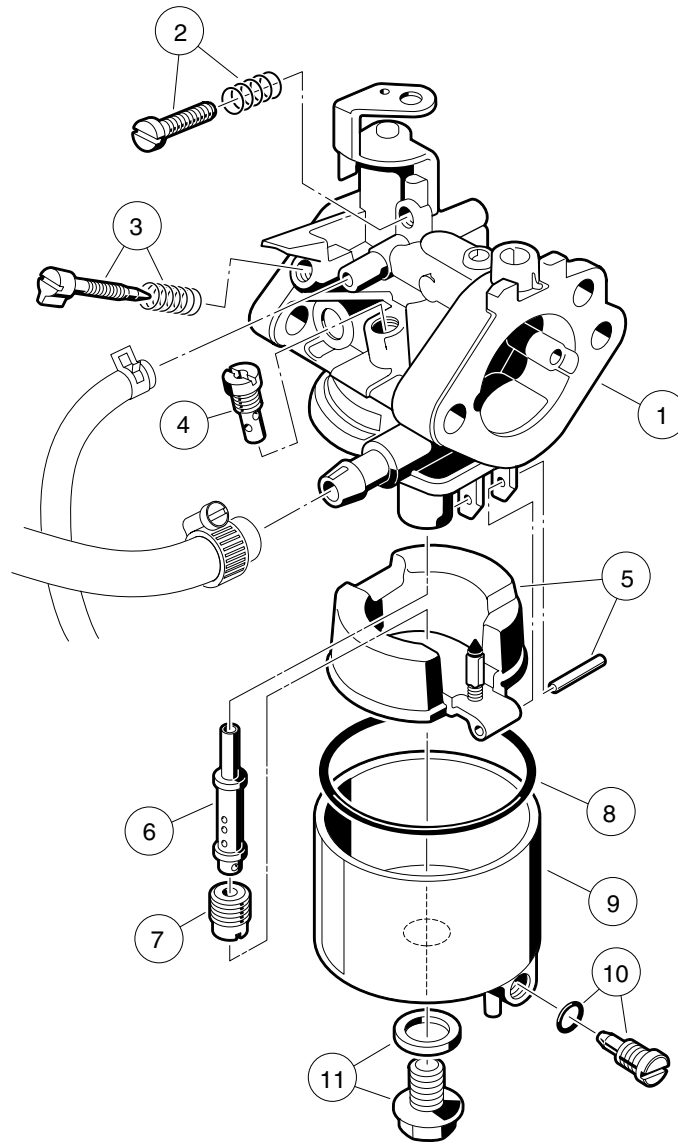
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FUEL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102514201	Hold Down, Tank	1
2	102296020	Screw, M 6 x 20, Torx, Pan-Head	2
3	102513402	Assembly, Fuel Tank without Sending Unit (includes items 4 - 7)	1
4	1015188	Cap, Fuel, Non-vented	1
5	1015143	Assembly, Fuel Tank Vent	1
6	1015139	Grommet, Insulation	1
7	102513701	Valve, Fuel Pickup Tube	1
8	102003201	Filter, Fuel	1
9	1013692	Line, Fuel, Bulk *	AR
10	1012649	Clamp, Hose	7
11	1014523	Pump, Fuel Impulse	1
12	102296020	Screw, M6 x 20, Torx, Pan-Head	2
13	1013687	Clamp, Hose, 3/8	1
14	1013746	Clamp, Hose	2
15	1015137	Hose, Vent, Bulk	AR
16	101824401	Barb, Vent	1
17	1014524	Kit, Fuel Impulse Pump Rebuild	1
*The total fuel line length for Precedent Golf Car is 46.5 inches (1180 mm).			

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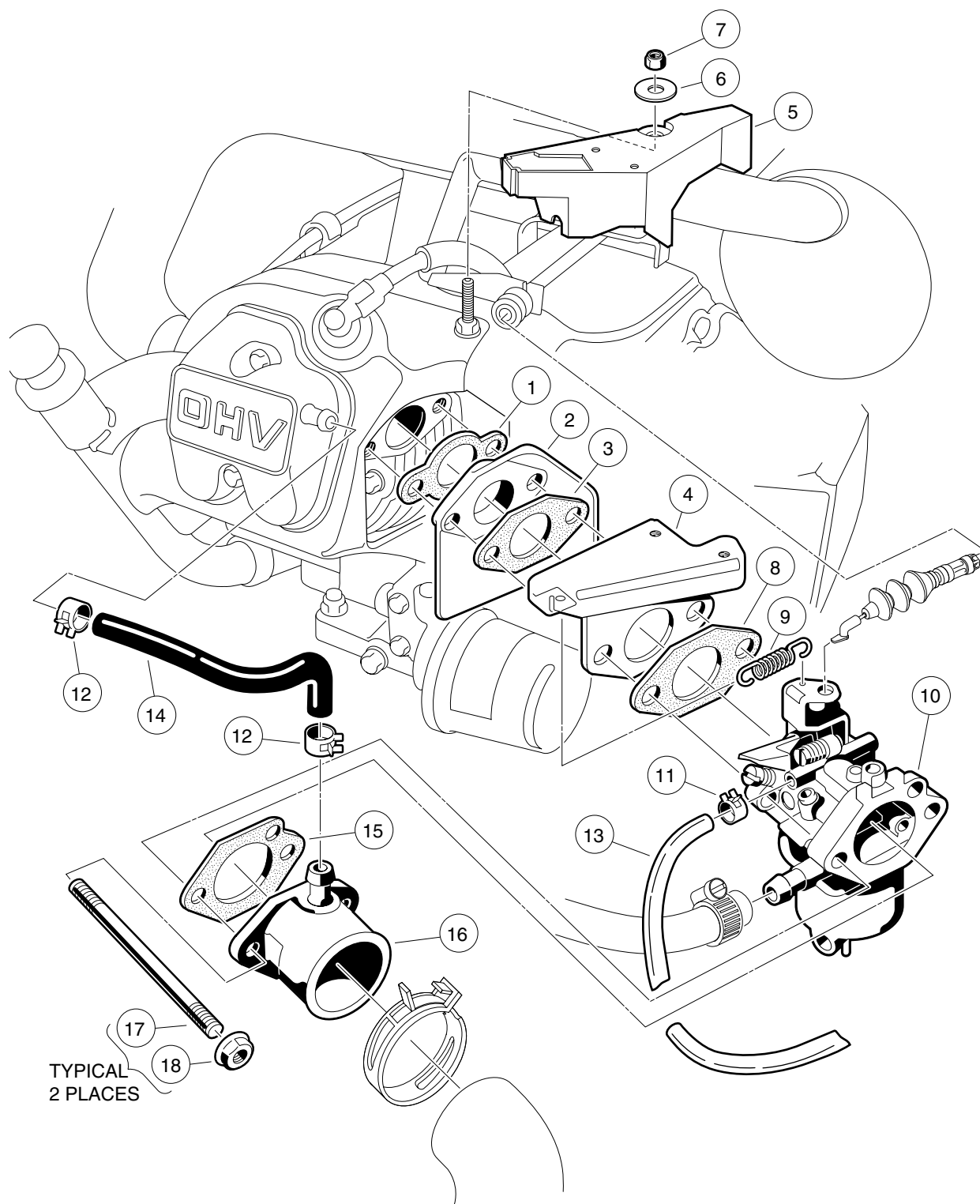


CARBURETOR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101905601	Assembly, Carburetor (includes items 2 - 11)	1
2	1016501	Assembly, Idle Screw	1
3	N/A	Assembly, Pilot Air Screw	1
4	101973101	Jet, Pilot, #40	1
5	1016486	Assembly, Float	1
6	101973201	Nozzle, Main	1
		Standard Jetting:	
7	101642582	Jet, Main, 0 - 3,000 feet (0 - 915M)	1
7	101642580	Jet, Main, 3,000 - 5,000 feet (915 - 1524M)	A/R
7	101642578	Jet, Main, 5,000 - 8,000 feet (1524 - 2438M)	A/R
7	101642575	Jet, Main, 8,000 - 10,000 feet (2438 - 3048M)	A/R
7	101642572	Jet, Main, 10,000 Feet and Above (3048M and higher)	A/R
8	1016437	Gasket, Float Chamber	1
9	1017461	Assembly, Float Chamber (includes item 10)	1
10	1016499	Assembly, Screw	1
11	1016585	Assembly, Bolt	1

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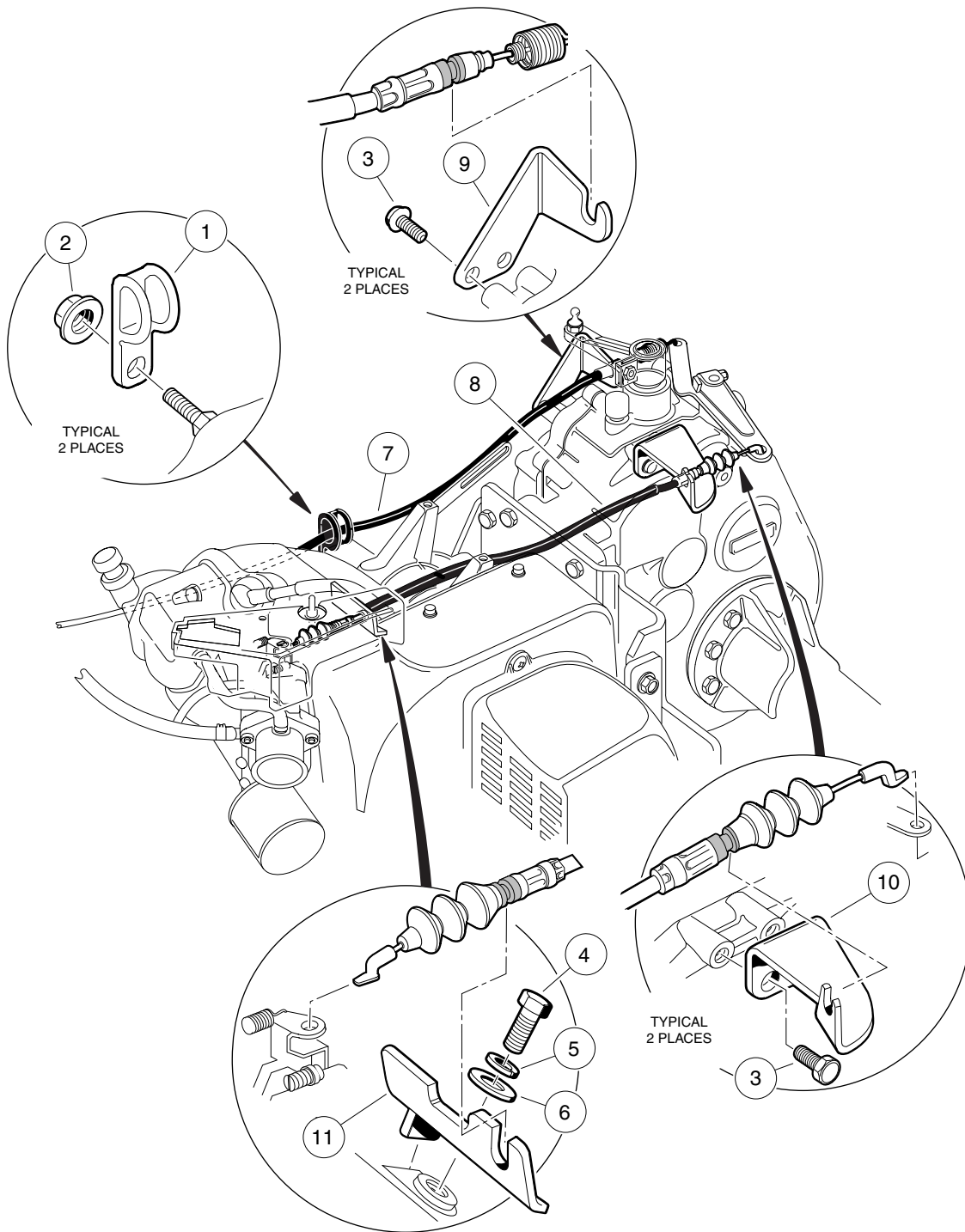


CARBURETOR INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1016440	Gasket, Insulator	1
2	101648102	Insulator, Carburetor	1
3	1016439	Gasket, Carburetor Insulator to Throttle Bracket	1
4	1016444	Bracket, Throttle	1
5	101820201	Guard, Governor	1
6	1011697	Washer, Flat, 5/16	1
7	101887601	Nut, Nylon Lock, M6 x 1	1
8	1016441	Gasket, Throttle Bracket to Carburetor	1
9	1016582	Spring, Throttle Return	1
10	101905601	Assembly, Carburetor	1
11	1013746	Clamp, Hose (gray)	1
12	1017466	Clamp, Hose (bronze)	2
13	1015137	Line, Bulk Vent (available by the foot)	A/R
14	1016572	Tube, Crankcase Vent	1
15	1016438	Gasket, Carburetor to Intake Manifold	1
16	1016480	Pipe, Intake	1
17	101649002	Screw, 2-Ended Stud, M6 x 1 x 90 mm	2
18	1016547	Nut, Flanged, M6 x 1	2

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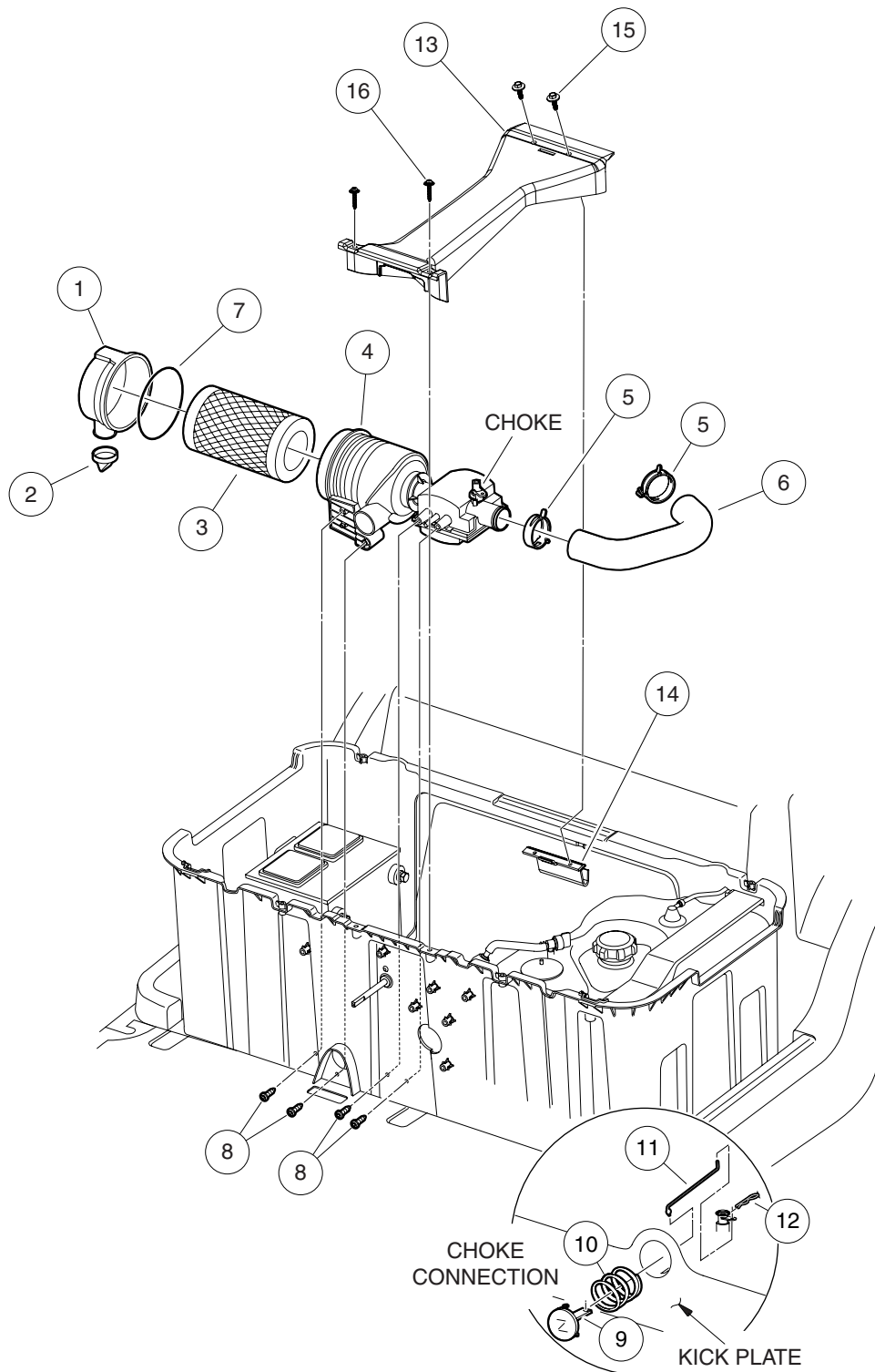


GOVERNOR AND ACCELERATOR CABLES

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1013700	Clamp, Cable Retaining	2
2	1016546	Nut, Flanged Hex, M8 x 1.25	2
3	1012285	Screw, Hex, Type TT, 1/4-20 x 5/8	4
4	1012830	Screw, Hex-Head Cap, M8 x 1.25 x 24 mm	1
5	7174	Washer, Lock, 5/16	1
6	1011697	Washer, Flat, 5/16	1
7	102513102	Cable, Accelerator (throttle)	1
8	102336001	Cable, Governor, Snap-in	1
9	101832302	Bracket, Accelerator Cable, Snap-in	1
10	101832202	Bracket, Governor Cable, Snap-in, Rear	1
11	101584502	Bracket, Governor Cable, Snap-in	1
12	102410606	Clamp, P- (mounts on engine to retain governor cable)	1

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CHOKE AND AIR BOX ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	102514301	Assembly, Air Intake (includes items 1 - 7)	1
1	102558601	Cap, Air Intake	1
2	102558701	Valve, Burp	1
3	102558201	Filter, Air	1
4	N/A	Assembly, Body Intake	1
5	102558301	Clamp, Hose	2
6	102558401	Hose, Air Intake	1
7	102558501	Gasket, Air Intake	1
8	102296020	Screw, Torx Pan-Head, M6 x 20	4
9	101811401	Lever, Choke (part of kick plate)	1
10	101856201	Spring, Compression (part of kick plate)	1
11	102514401	Rod, Choke Button	1
12	1014413	Pin, Hair Spring, Cotter	1
13	102521301	Brace, PowerShield™	1
14	102521401	Support, PowerShield	1
15	102297125	Screw, Thread-Forming SEMS, M6-1 x 25.....	2
16	102295830	Screw, Cone Washer, K60 x 30.....	2

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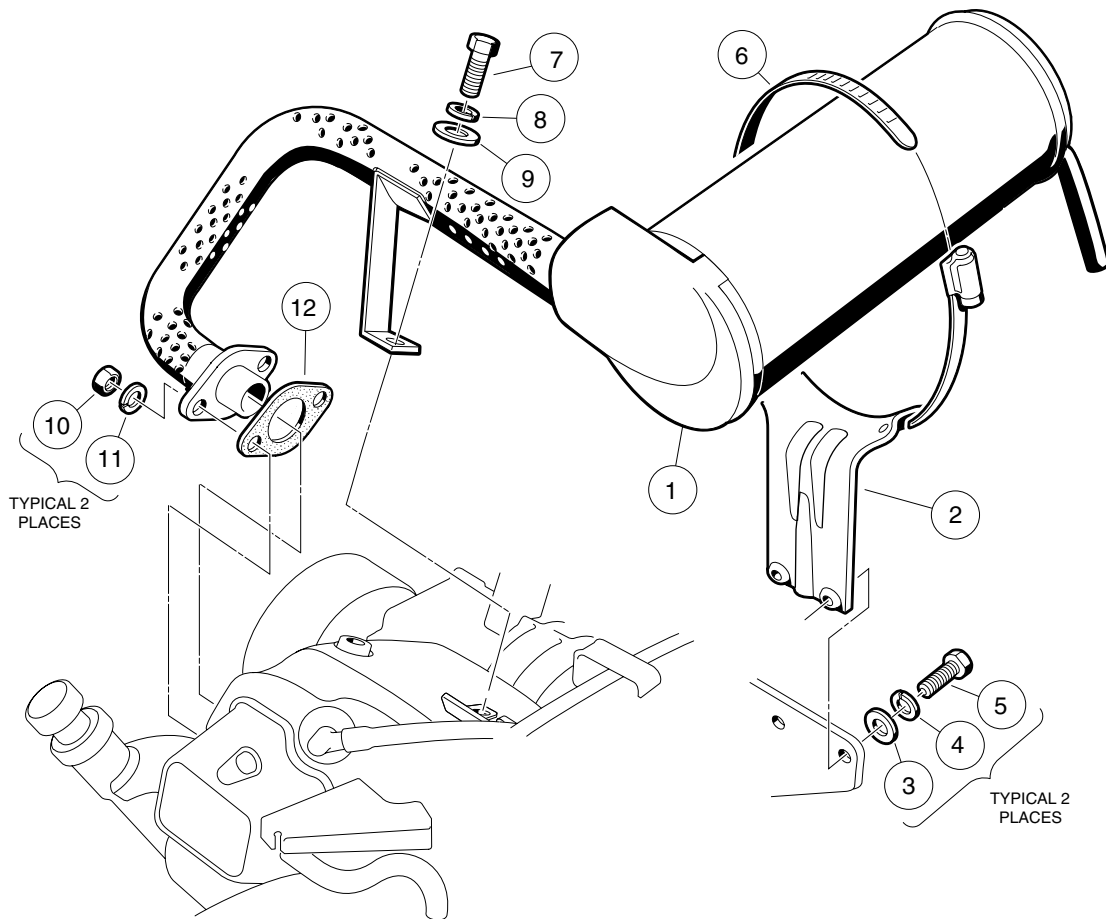
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EXHAUST SYSTEM

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EXHAUST SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102522301	System, Exhaust (Gasket not included)	1
2	1015814	Bracket, Muffler Mounting	1
3	332	Washer, Flat, 1/4	2
4	451	Washer, Lock, 1/4	2
5	7847	Screw, Hex-Head Cap, 1/4-20 x 3/4	2
6	1017689	Clamp, Muffler	1
7	1012830	Screw, Hex-Head Cap, M8 x 1.25 x 22 mm	1
8	7174	Washer, Lock, 5/16	1
9	1015075	Washer, Flat, 5/16	1
10	1012528	Nut, Hex, M8 x 1.25	2
11	1013734	Washer, Lock, 8 mm	2
12	1015330	Gasket, Exhaust	1

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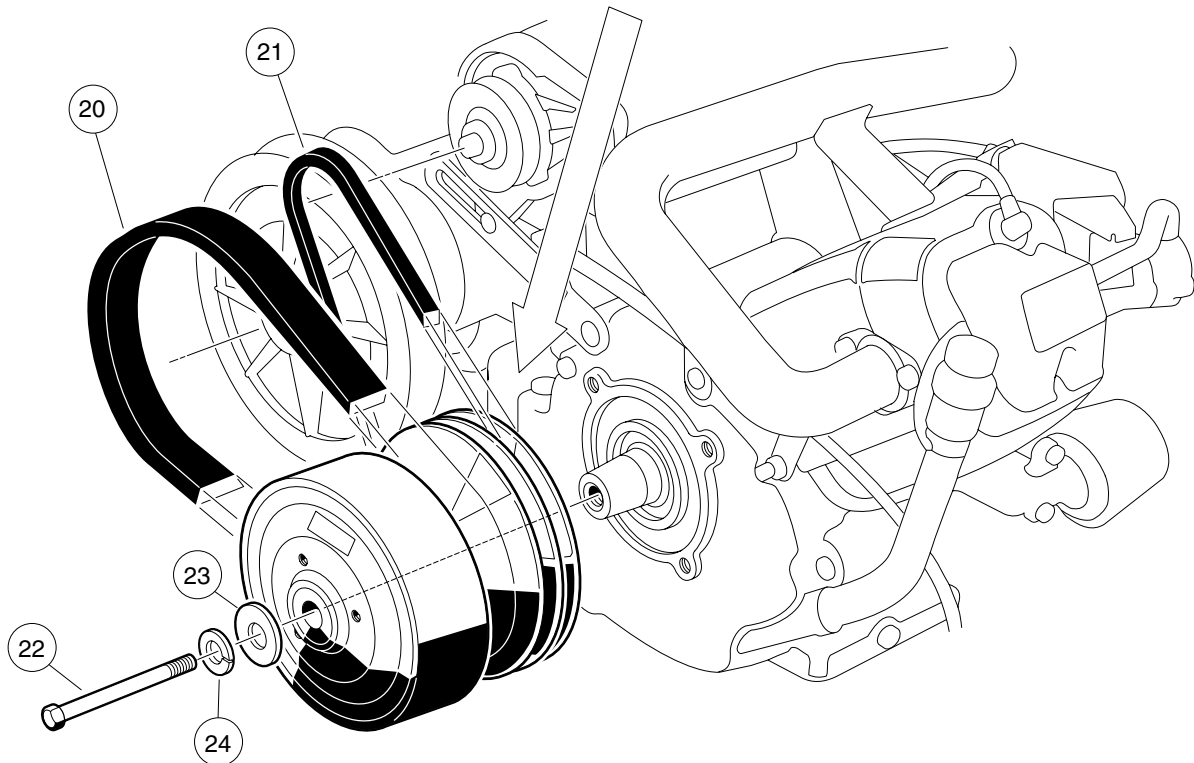
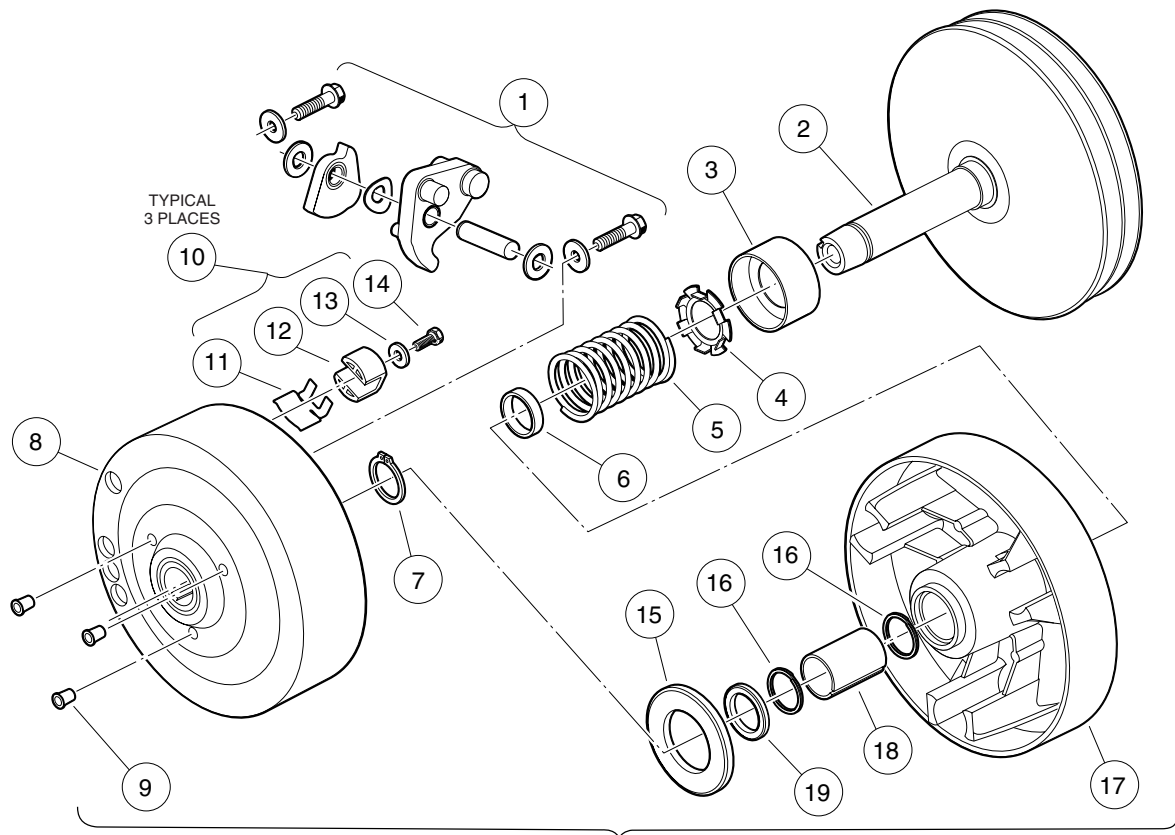
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TORQUE CONVERTER

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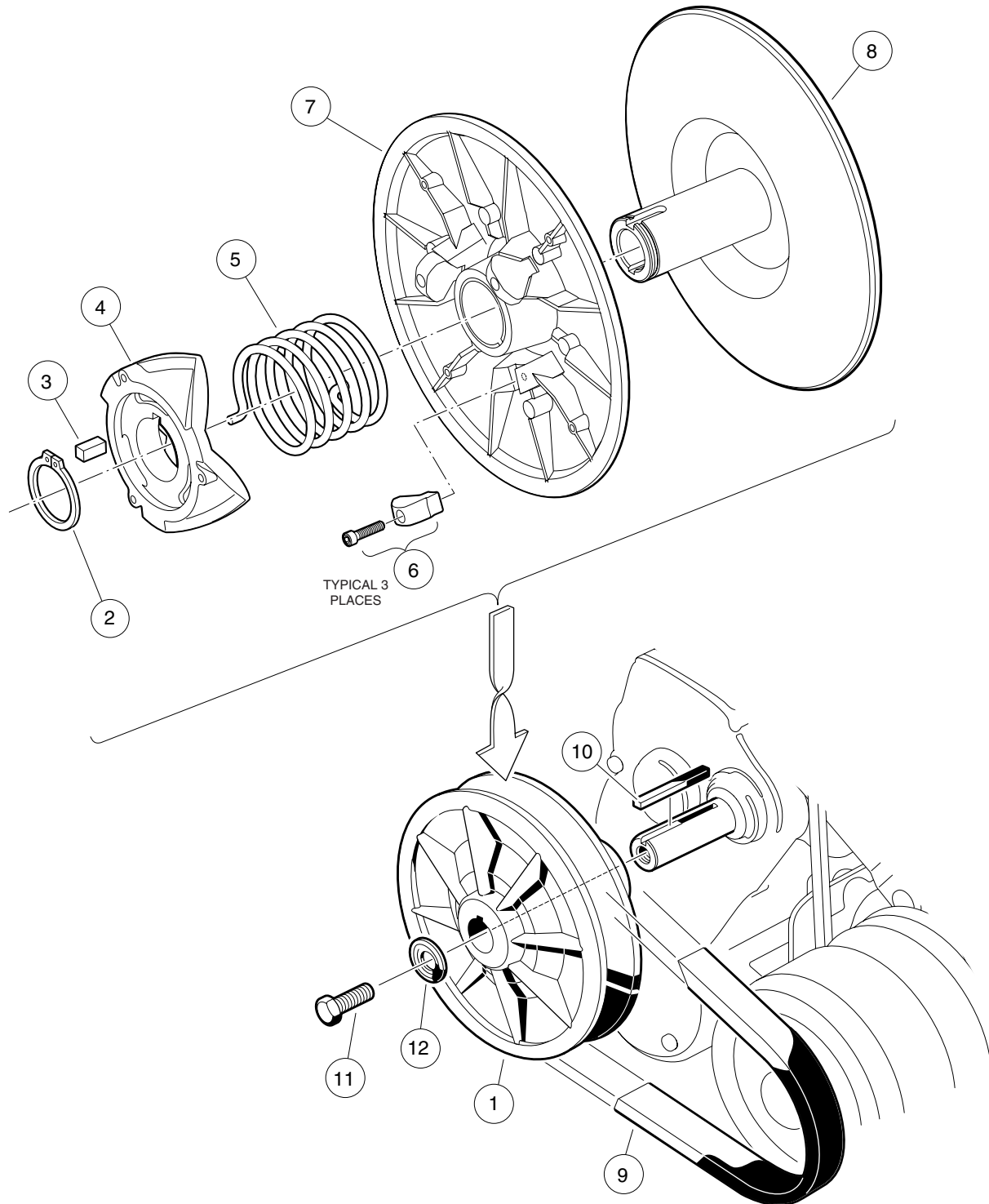


DRIVE CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101833902	Assembly, Drive Clutch (includes items 1 - 19)	1
1	1016801	Kit, Drive Clutch Weight	1
2	101929801	Assembly, Fixed Face	1
3	1014049	Bearing, Idler	1
4	1014050	Retainer, Spring	1
5	1014051	Spring, Drive Clutch – Black	1
6	1016289	Spacer, Fixed Face Shaft	1
7	1014057	Ring, Retaining	1
8	1014059	Assembly, Drive Hub	1
9	N/A	Plug, Drive Clutch	3
10	1014453	Kit, Drive Clutch Button (includes item 11 - 14)	1
11	1014287	Spring, Drive Button	3
12	1014062	Driver, Drive Clutch	3
13	183	Washer, Flat, #10, Type A	3
14	8450	Screw, Hex-Head, #10-24 x .5	3
15	1014058	Washer, Thrust	1
16	1014056	Ring, Spiral Back-Up	2
17	1014052	Assembly, Movable Face (includes items 18 and 19)	1
18	N/A	Bushing	1
19	1014055	Retainer	1
20	1016203	Belt, Drive	1
21	101916701	Belt, Starter/Generator	1
22	101916501	Screw, Hex-Head Cap, 3/8-24 x 5-1/2 (left-hand threads)	1
23	808	Washer, Flat, 3/8	1
24	357	Washer, Lock, 3/8	1

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DRIVEN CLUTCH

ITEM	PART NO.	DESCRIPTION	QTY	10	G
		1 2 3 4			
1	101834001	Assembly, Driven Clutch (includes items 2 - 8)	1		
2	1014080	Ring, Retaining	1		
3	1014078	Key	1		
4	1017686	Cam	1		
5	101836201	Spring – Green	1		
6	1014454	Kit, Driven Clutch Button (includes 3 screws and 3 buttons)	1		
7	1014072	Assembly, Movable Face with Bushing	1		
8	1014070	Face, Fixed	1		
9	1016203	Belt, Drive	1		
	AM10419	Kit, Driven Clutch Hardware Repair (includes items 10 - 12)	1		
10	101833401	Key, Square Transmission	1		
11	102242101	Screw, Hex-Head Cap, Thread-Locking, 5/16-18 x 3/4	1		
12	1017327	Washer, Driven Clutch	1		

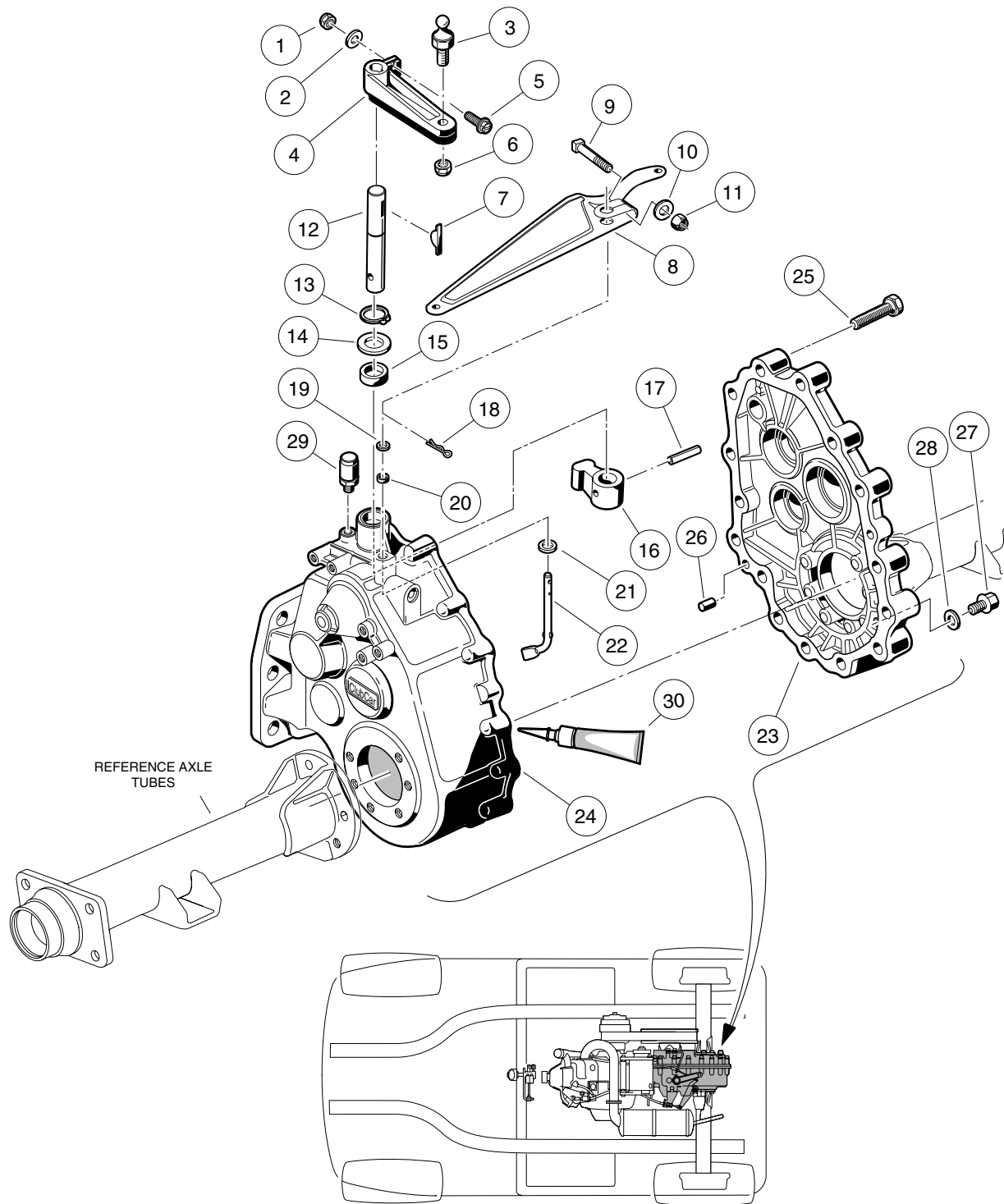
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UNITIZED TRANSAXLE

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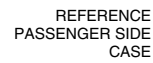
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UNITIZED TRANSAXLE – GEAR CASES AND BRACKETS

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	1013061	Nut, Nylon Lock, #10-32	1
2	183	Washer, Flat, #10	1
3	102526201	Stud, Threaded, 1/4-28	1
4	102515401	Lever, Transmission Shifter	1
5	1017082	Screw, Hex Washer-Head, #10-32 x 3/4	1
6	8717	Nut, Nylon Lock, 1/4-28	1
7	1017231	Key, Woodruff	1
8	101834801	Arm, Governor Lever	1
9	101886101	Screw, Square-Head, 1/4-20 x 1	1
10	1014007	Washer, Type B, 1/4	1
11	8233	Nut, Nylon Lock, 1/4-20	1
	101833601	Unitized Transaxle (includes items 12 - 86)	1
12	101890201	Shaft, Shifter	1
13	101927301	Ring, Snap	1
14	101892901	Washer, Flat	1
15	101927201	Seal, Oil	1
16	101890101	Lever, Shifter	1
17	1012752	Pin, Roll	1
18	101928601	Pin, Cotter	1
19	1016513	Washer, Flat	1
20	101927101	Seal, Oil	1
21	101893801	Washer	1
22	101891301	Arm, Pivot	1
23	101890601	Gear Case (passenger side)	1
24	101890501	Gear Case (driver side)	1
25	101926901	Bolt, Flanged, M8 x 1.25 x 40 mm	15
26	1012896	Pin, Dowel	2
27	1013759	Plug, Drain (includes item 28)	2
28	1016432	Gasket	1
29	1012711	Breather	1
30	101928701	Gasket, Liquid, 8.8 oz. (250 grams)	A/R

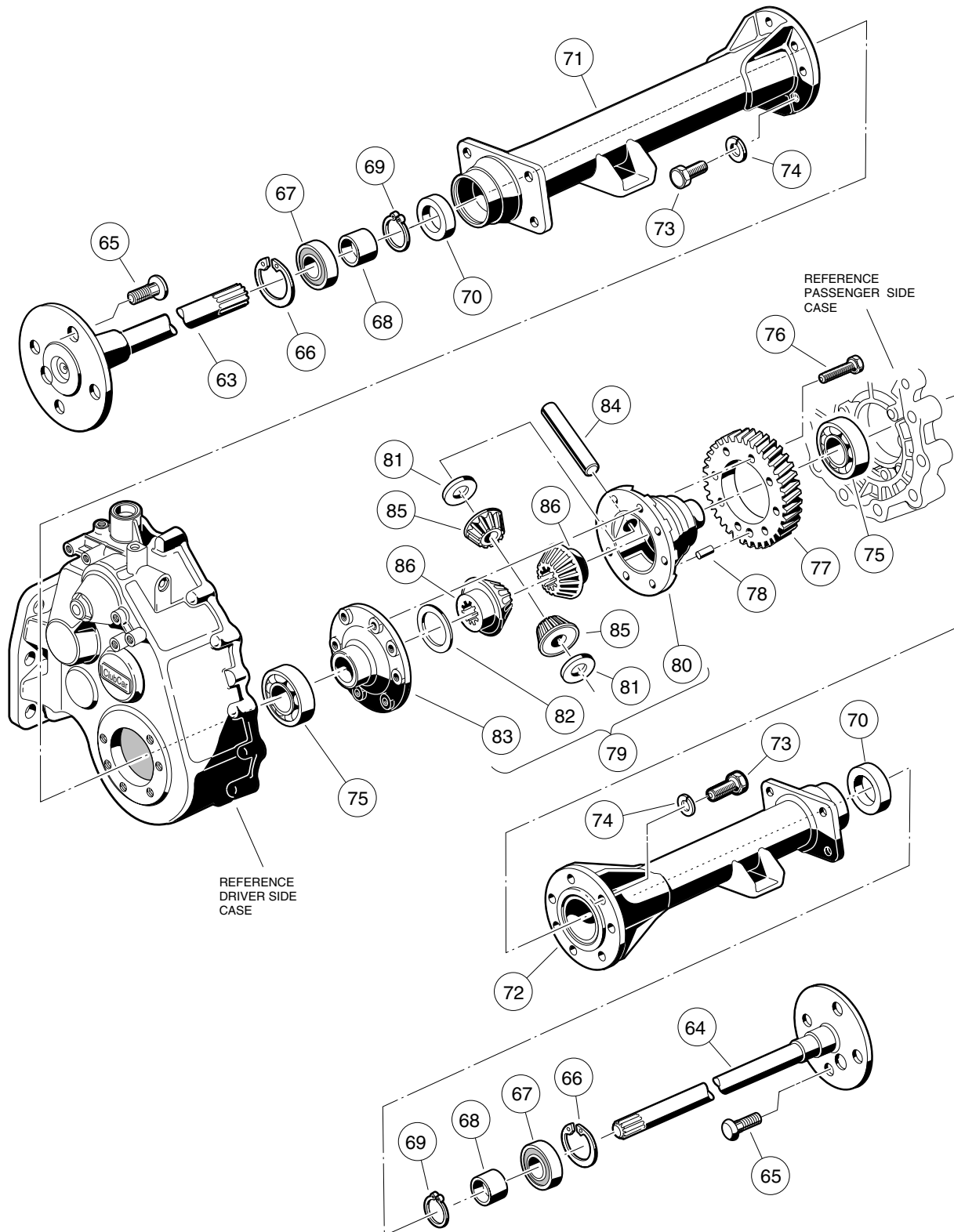
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UNITIZED TRANSAXLE – F&R TRANSMISSION AND GEAR REDUCTION

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
31	101892001	Rod, Shift	1
32	101890001	Fork, Shift	1
33	1012748	Spring	1
34	1012747	Ball, Steel	1
35	101889401	Guide	1
36	AM10080	Bearing, Ball	2
37	1016338	Washer, Spring	2
38	101892401	Gear, Spur	1
39	101892201	Plate, Thrust	3
40	101980901	Gear Assembly, Input, 28 Tooth (16°)	1
41	101927601	Bearing, Needle	3
42	101927501	Bearing, Needle	1
43	101981001	Ring, Synchronizer (16°)	2
44	1012741	Spring, Synchronizer	2
45	101928001	Hub, Synchronizer Clutch	1
46	1012740	Insert, Synchronizer	3
47	101927901	Sleeve, Synchronizer	1
48	101927701	Pin, Dowel	1
49	101889901	Shaft, Input	1
50	101980801	Gear Assembly, Input, 25 Tooth (16°)	1
51	1016337	Washer, Thrust	1
52	AM10081	Bearing, Ball	1
53	1012714	Seal, Oil, Input Shaft	1
54	101892601	Gear, 17 Tooth	1
55	101893201	Key	1
56	101892501	Gear, 61 Tooth	1
57	101928101	Bearing, Ball	1
58	101893901	Washer	1
59	101892301	Governor Assembly	1
60	101891601	Sleeve	1
61	101891901	Gear, Cluster Idler	1
62	7335	Bearing, Ball	2

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UNITIZED TRANSAXLE – DIFFERENTIAL AND AXLES

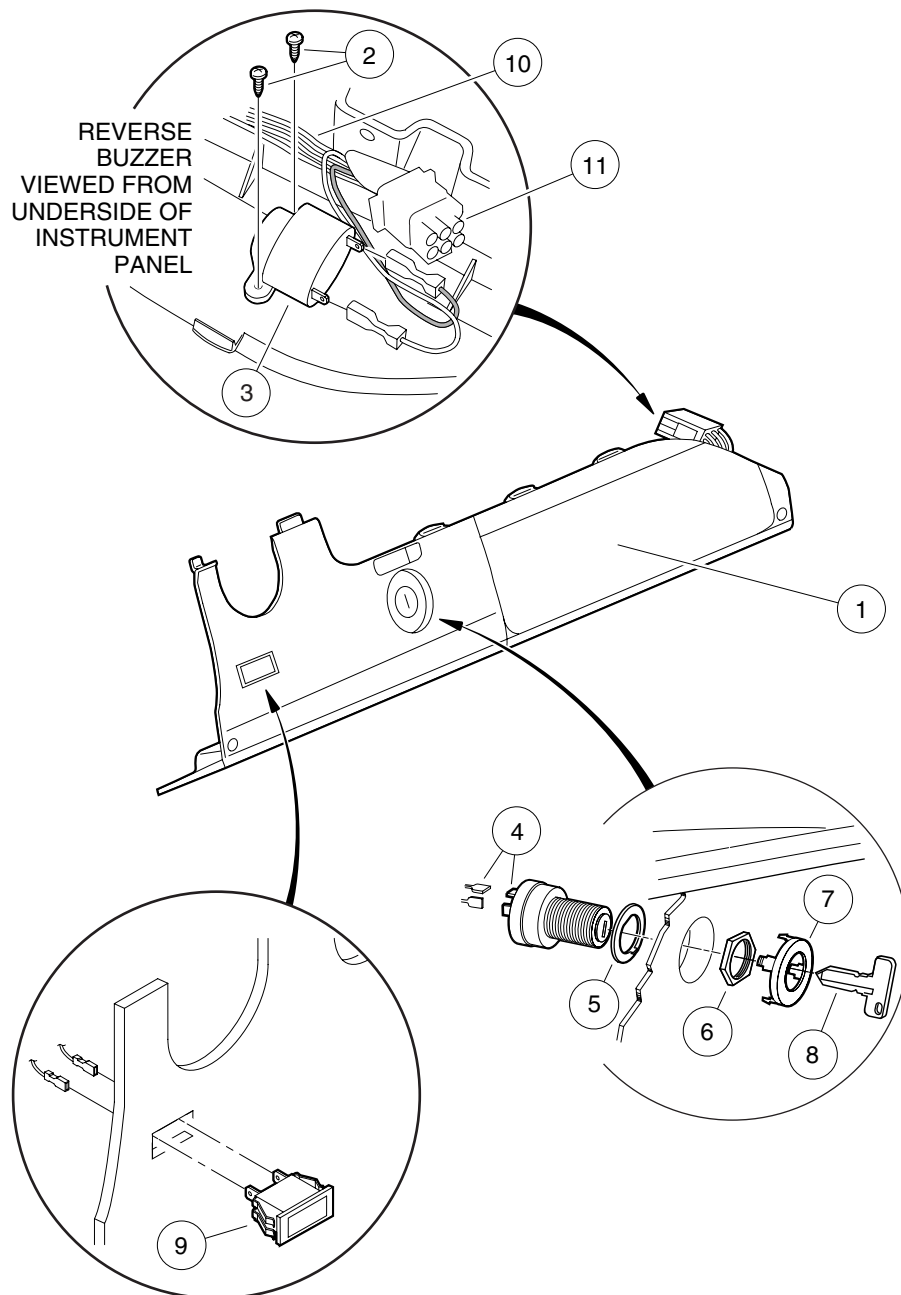
ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
63	101891501	Axle Assembly, Driver-Side (Includes items 65 - 69)	1
64	101891401	Axle Assembly, Passenger-Side (includes items 65 - 69)	1
65	1013787	Stud, Lug	4
66	1013792	Ring, Retaining	1
67	1011291	Bearing, Outer Axle Tube	1
68	1014207	Collar, 25 mm I. D.	1
69	1016672	Ring, Retaining	1
70	1013794	Seal, Oil	2
71	101891001	Assembly, Axle Tube, Driver-Side	1
72	101890901	Assembly, Axle Tube, Passenger-Side	1
73	1013790	Bolt, M10 x 1.5 x 30 mm	14
74	1013791	Washer, Lock, M10	14
75	7330	Bearing, Inner Axle Tube	2
76	101928301	Bolt, M8 x 1.25 x 37 mm	8
77	101892701	Gear, Output	1
78	1014193	Pin, Dowel	1
79	101910501	Kit, Differential Gear Case (includes items 80 - 83)	1
80	1013768	Case, Gear Carrier	1
81	1013774	Plate, Thrust (idler gear)	2
82	1013773	Plate, Thrust (differential gear)	1
83	1013769	Cover, Gear Case	1
84	1013772	Pin, Differential	1
85	1013770	Gear, Differential Idler	2
86	1013771	Gear, Differential	2

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ELECTRICAL SYSTEM – ELECTRIC VEHICLE

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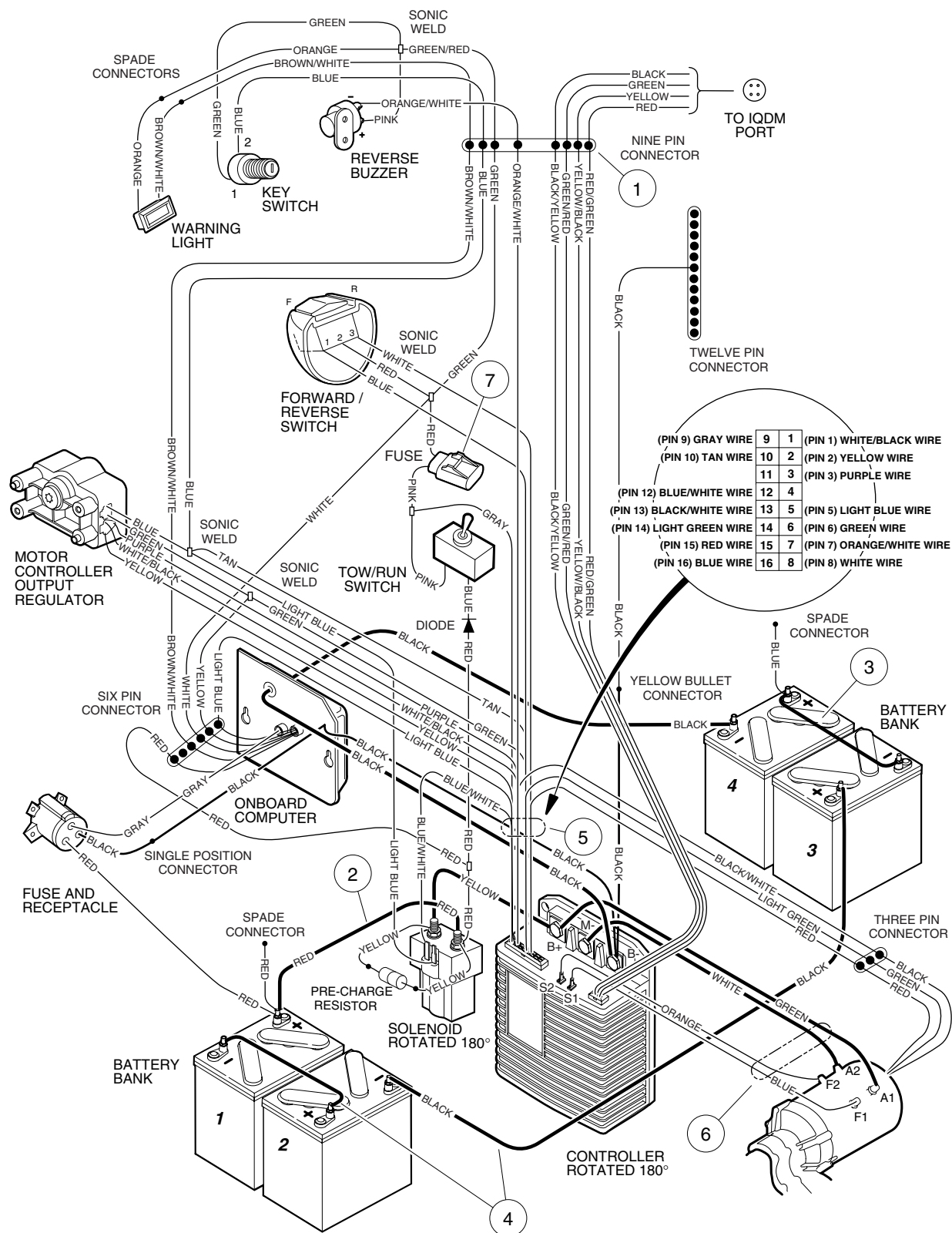


ELECTRICAL COMPONENTS, FRONT BODY – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102522901	Panel, Instrument	1
2	1016849	Screw, Pan-Head Hi-Lo, #4-24 x 5/16	2
3	1016851	Buzzer, Reverse	1
4	102508601	Switch, Key	1
5	101851101	Washer, Key Switch	1
6	101830701	Nut, Key Switch	1
7	101834502	Cap, Key Switch	1
8	1012505	Key (pair)	1
8	AM10079	Key (bag of 50)*	1
9	102508701	Light, Battery Warning (amber)	1
10	102510001	Harness, Control, Instrument Panel (includes item 11)	1
11	N/A	Connector	1
* Must order in multiples of 50.			

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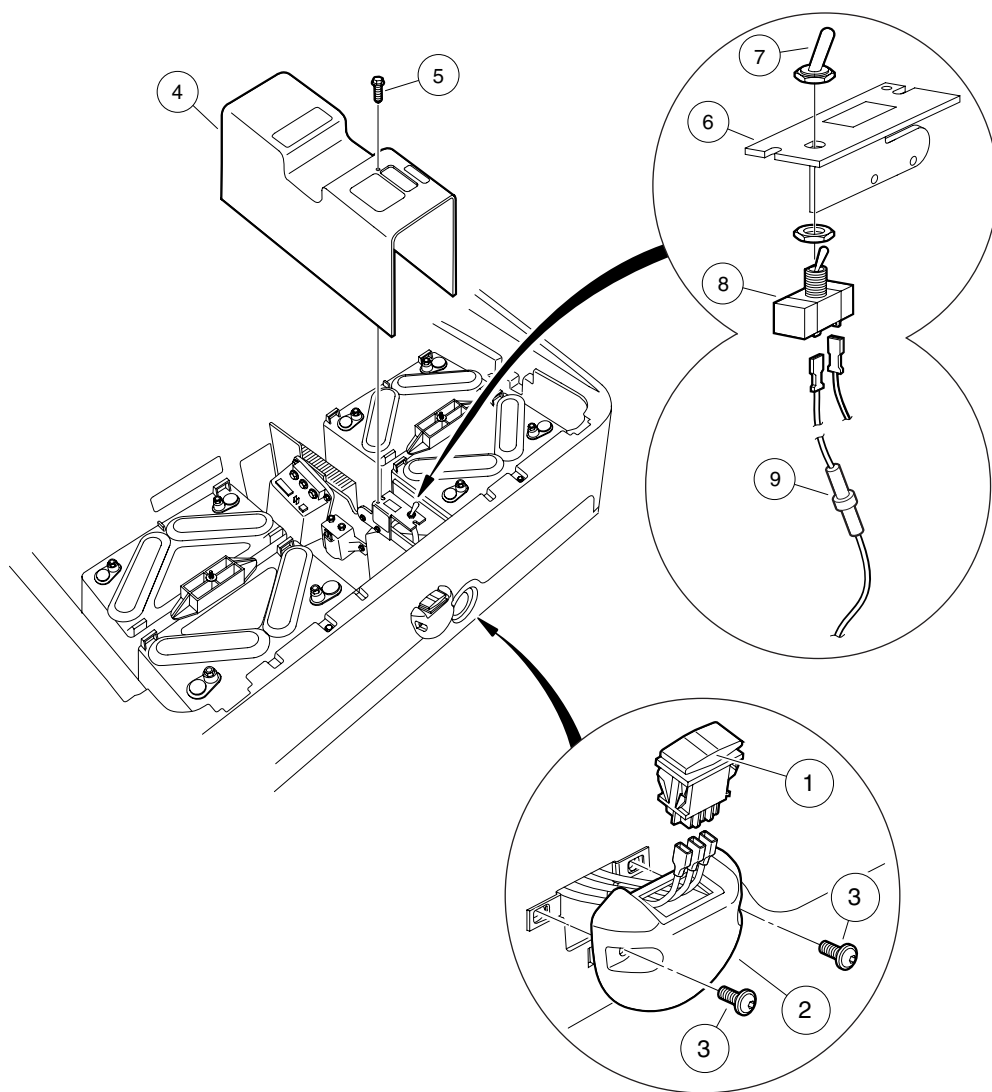


WIRING – IQ SYSTEM VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102510001	Control Harness, Instrument Panel	1
2	102509601	Wire Assembly, #6 Red	1
3	102509701	Wire Assembly, #6 Black, #10 Blue	1
4	102509801	Wire Assembly, #6 Black	2
5	102509501	Wire Harness	1
6	102510101	Wire Harness, Motor	1
7	1012295	Fuse, 10-amp	1

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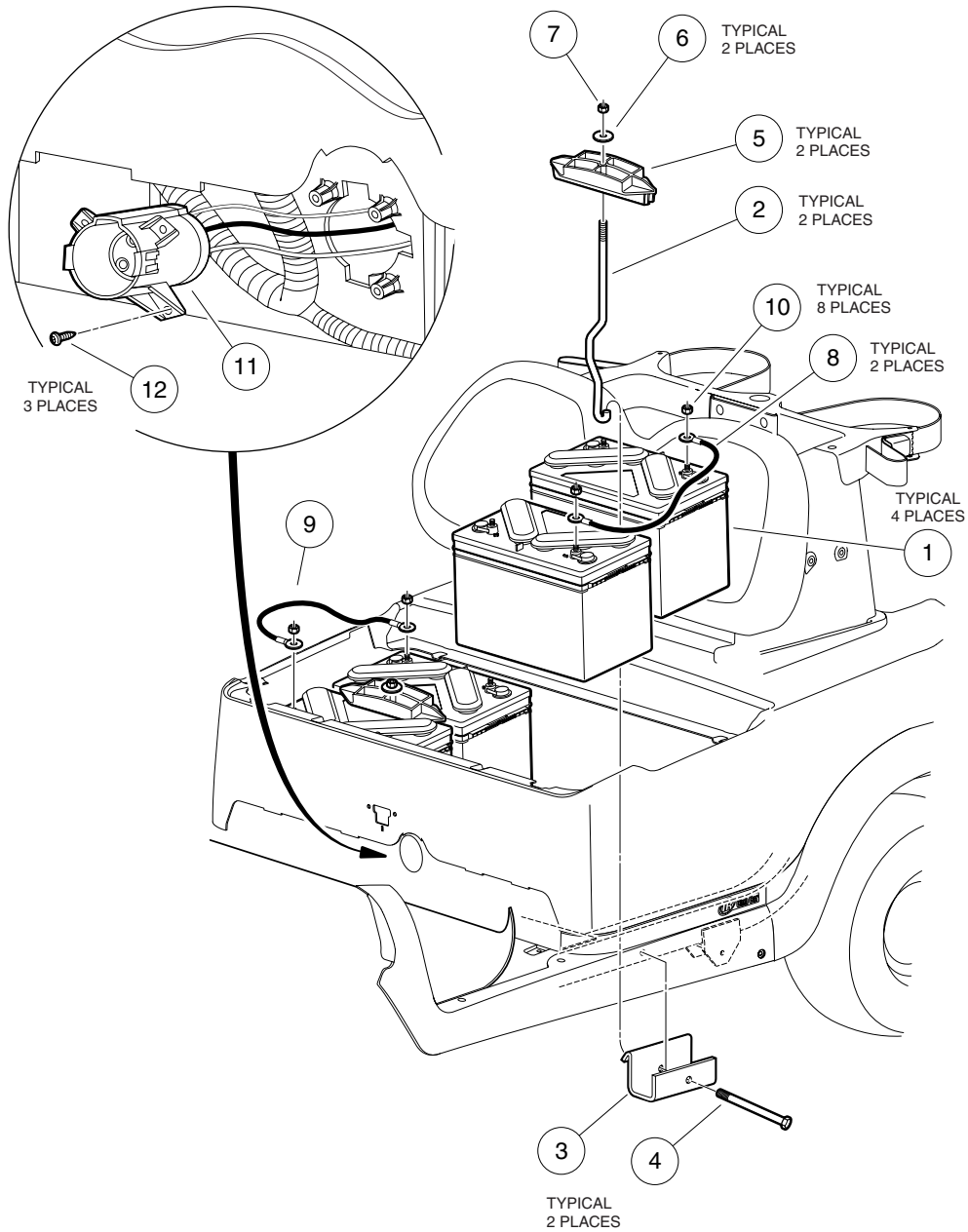


FORWARD/REVERSE SWITCH AND TOW/RUN SWITCH – IQ SYSTEM VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101856001	Switch, Forward/Reverse	1
2	102508401	Housing, Forward/Reverse Switch	1
3	102296920	Screw, Torx Pan-Head, M6.....	2
4	102510901	Cover, Electronics Module	1
5	102296716	Screw, Hex-Head, M6 x 16	1
6	102520001	Bracket, Tow/Run Switch	1
7	101908401	Boot, Tow/Run Switch (with nut)	1
8	102511101	Switch, Tow/Run	1
9	102538601	Fuse, 15 AMP	1

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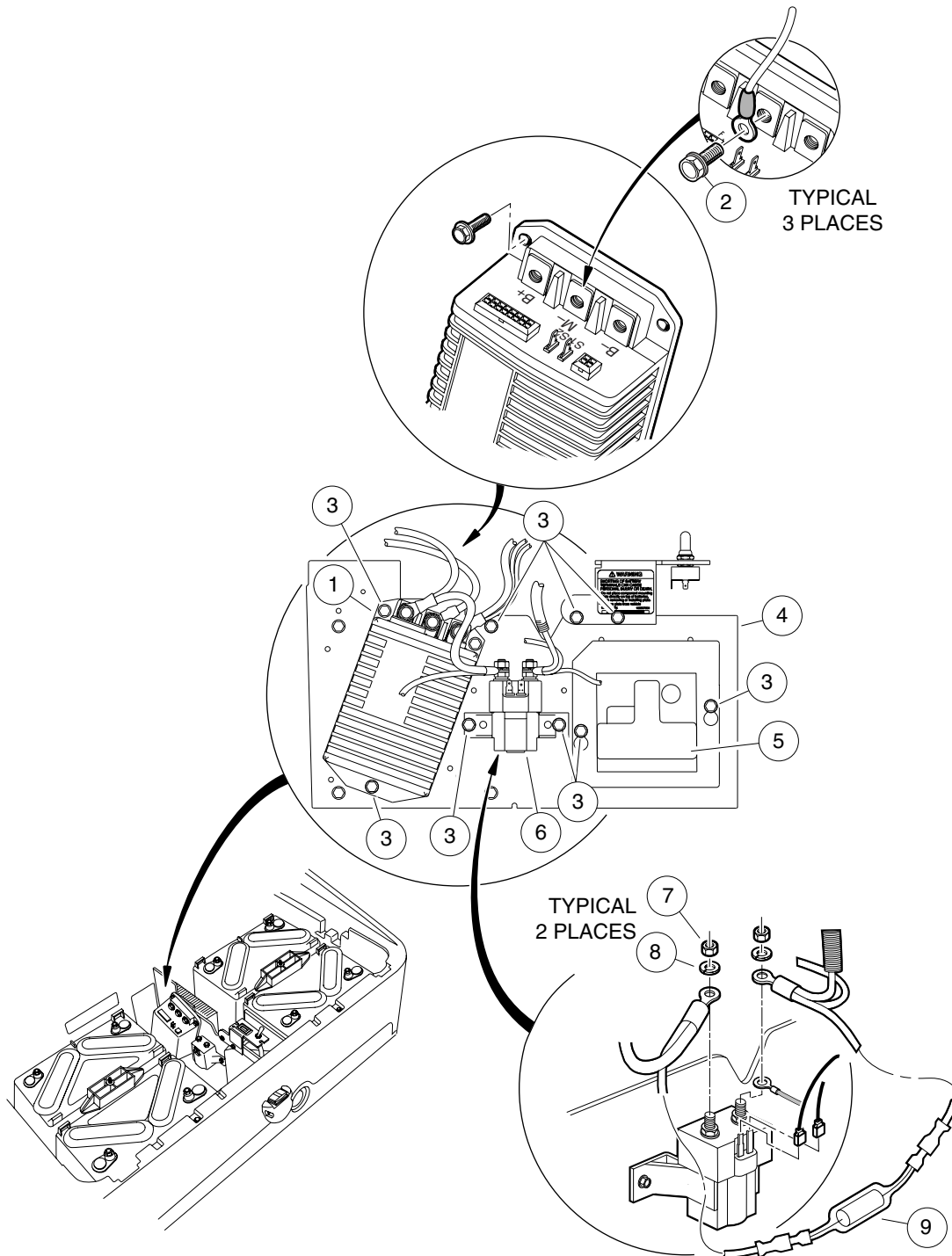


BATTERIES AND CHARGER RECEPTACLE – IQ SYSTEM VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	102511301	Battery, 12-Volt, Wet	4
1	102511302	Battery, 12-Volt, Dry	4
2	102526801	Rod, Battery Clamp	2
3	102526401	Support, Battery Clamp	2
4	102298770	Taptite, M8 - 1.25 x 70	2
5	102534001	Clamp, Battery	2
6	808	Washer, Type B, 3/8 flat	2
7	8754	Nut, Hex Lock, 3/8 - 18	2
8	102509801	Wire Assembly, #6 Black	2
9	102509701	Wire Assembly, #6 Black	1
10	1014304	Nut, Hex, 5/16 - 18	8
11	102510201	Assembly, Receptacle	1
12	102293512	Screw, Torx Pan-Head, K35	3

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COMPUTER, CONTROLLER, AND SOLENOID – IQ SYSTEM VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
1	101956501	Controller, 48-Volt IQ System	1
2	102240501	Screw, Hex Washer-Head, M8 x 1-1/4 x 12 mm	3
3	102296716	Screw, M6 x 16, Hex-Head	9
4	N/A	Plate, Heatsink Mounting	1
5	102511001	Computer, Onboard	1
6	101908701	Solenoid, 48-Volt (with diode) (includes items 7 and 8)	1
7	1012528	Nut, 8 mm	2
8	1013734	Washer, Lock, 8 mm	2
9	102522701	Assembly, Resistor, Pre-Charge	1

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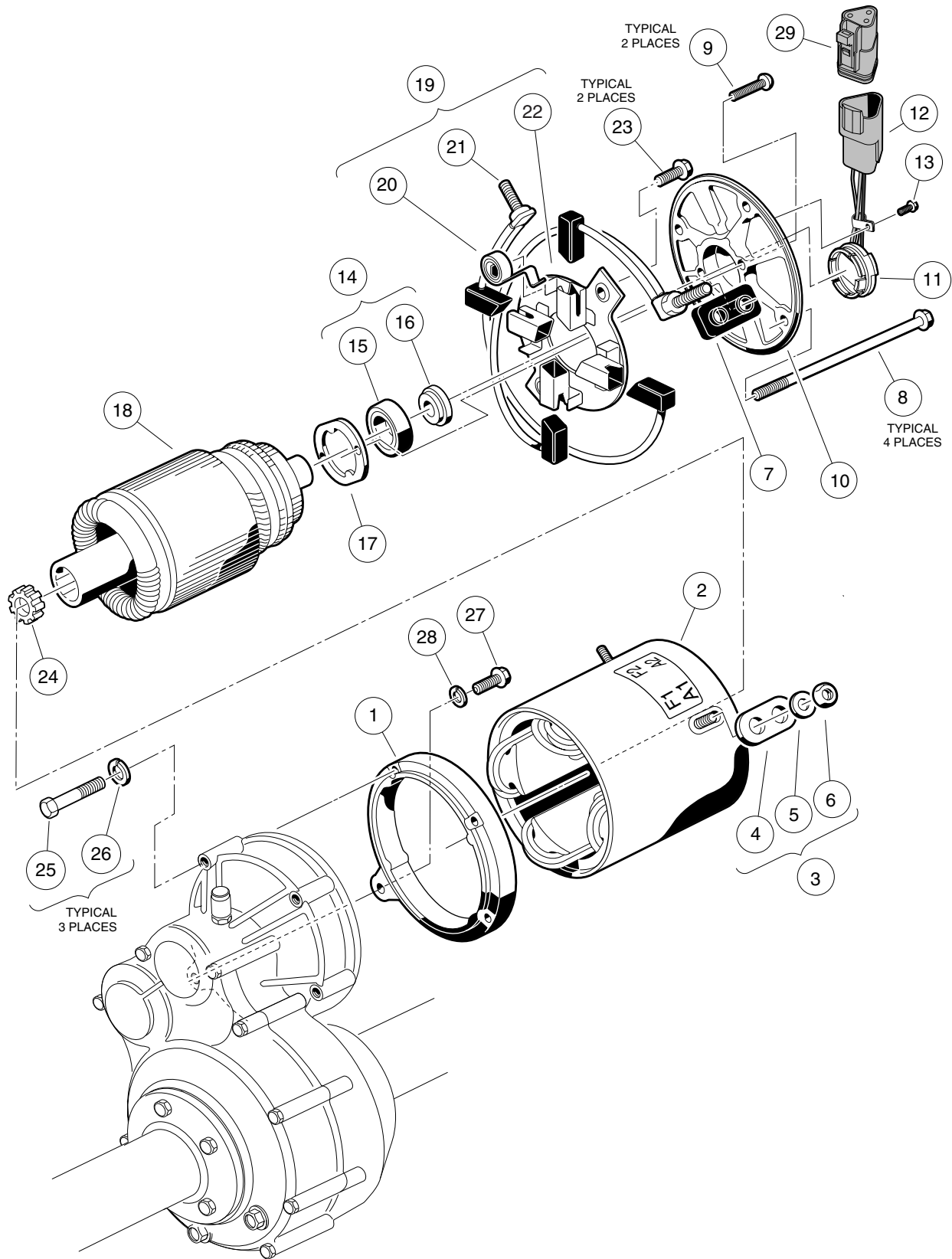
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ELECTRIC MOTOR

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MOTOR – IQ SYSTEM VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	102240102	Assembly, 48-Volt IQ Motor, 3.20-hp (includes items 1 - 23)	1
1	1017944	Shield, End	1
2	102265501	Assembly, Stator Shell and Winding	1
3	1017947	Package, Hardware (includes items 4 - 7)	1
4	N/A	Bushing, Insulator	2
5	N/A	Washer, Flat, 5/16	4
6	N/A	Nut, Hex, 5/16-18	4
7	N/A	Bushing, Insulator	2
8	102266101	Screw, Clamp, #10-32 x 8-1/4	4
9	1017953	Screw, Bearing Retainer, #8-32 x 7/8	2
	102265901	Assembly, End Shield (includes items 10 - 13)	1
10	102266001	Shield, End	1
11	102265601	Sensor, Motor Speed (includes item 12)	1
12	101942301	Housing, Female 3-Wire, Gray	1
13	102267001	Screw, Steel Hex, Thread-Rolling, #8 x 3/8	1
14	102265701	Kit, Bearing and Magnet (includes items 15 and 16)	1
15	N/A	Bearing, Ball	1
16	N/A	Magnet	1
17	1017950	Retainer, Bearing	1
18	N/A	Armature	1
19	102327801	Assembly, Brush Rigging (includes items 20 - 22)	1
20	1011411	Package, Brush Spring (4 pieces)	1
21	102251901	Package, Brush (2 pieces) (includes 4 brushes)	1
22	1017948	Rigging, Brush	1
23	1017949	Screw, Brush Holder, #6-32 x 1/2	2
24	102235201	Bumper, Motor	1
25	1014201	Screw, Hex-Head Cap, 1/4-20 x 2-1/4	3
26	451	Washer, Lock, 1/4	3
27	1010934	Screw, Hex-Head Cap, 5/16-18 x 1	1
28	7174	Washer, Lock, 5/16	1
29	101920101	Kit, 3-Pin Plug and Wedge Lock	1

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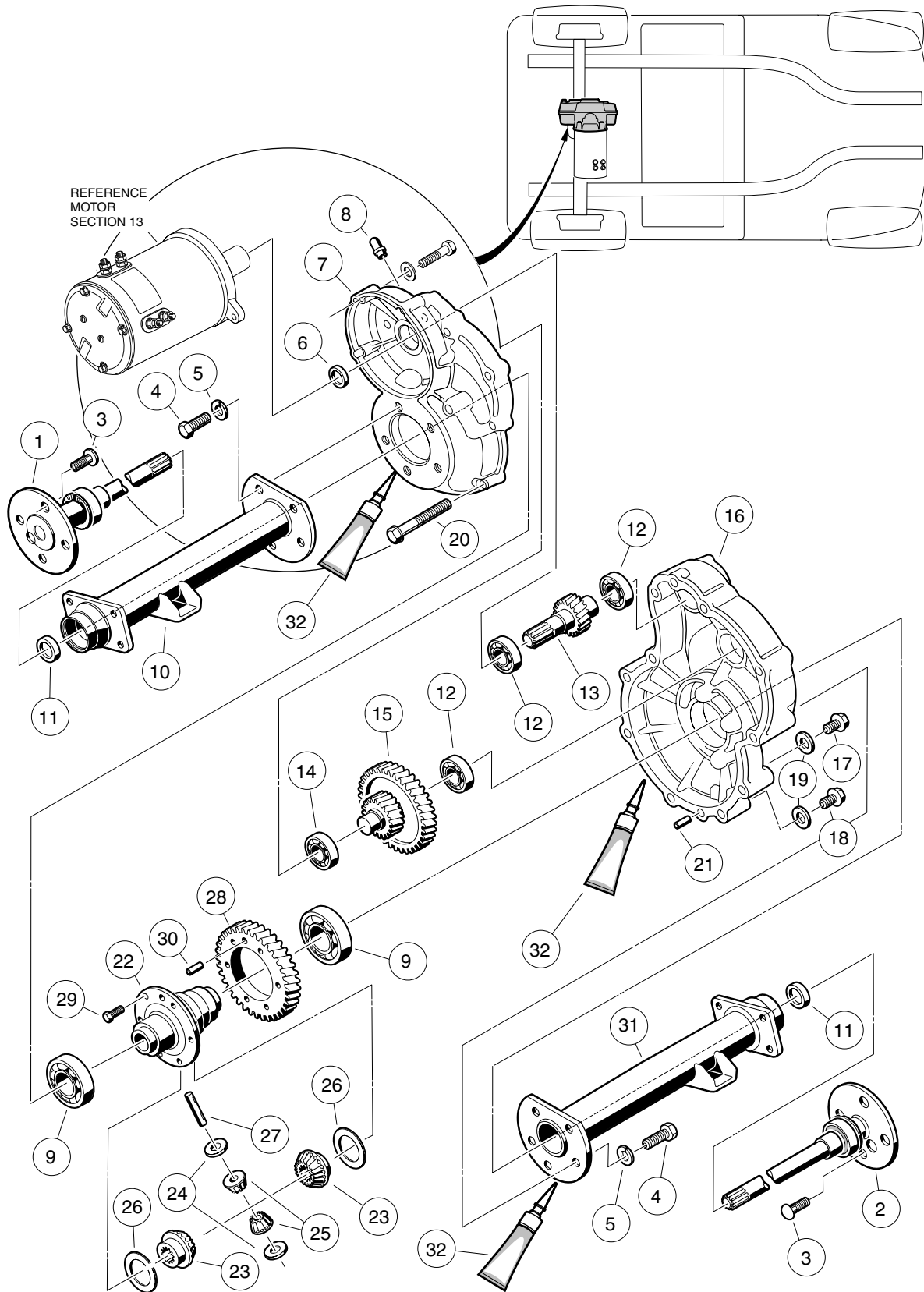
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TRANSAXLE – ELECTRIC VEHICLE

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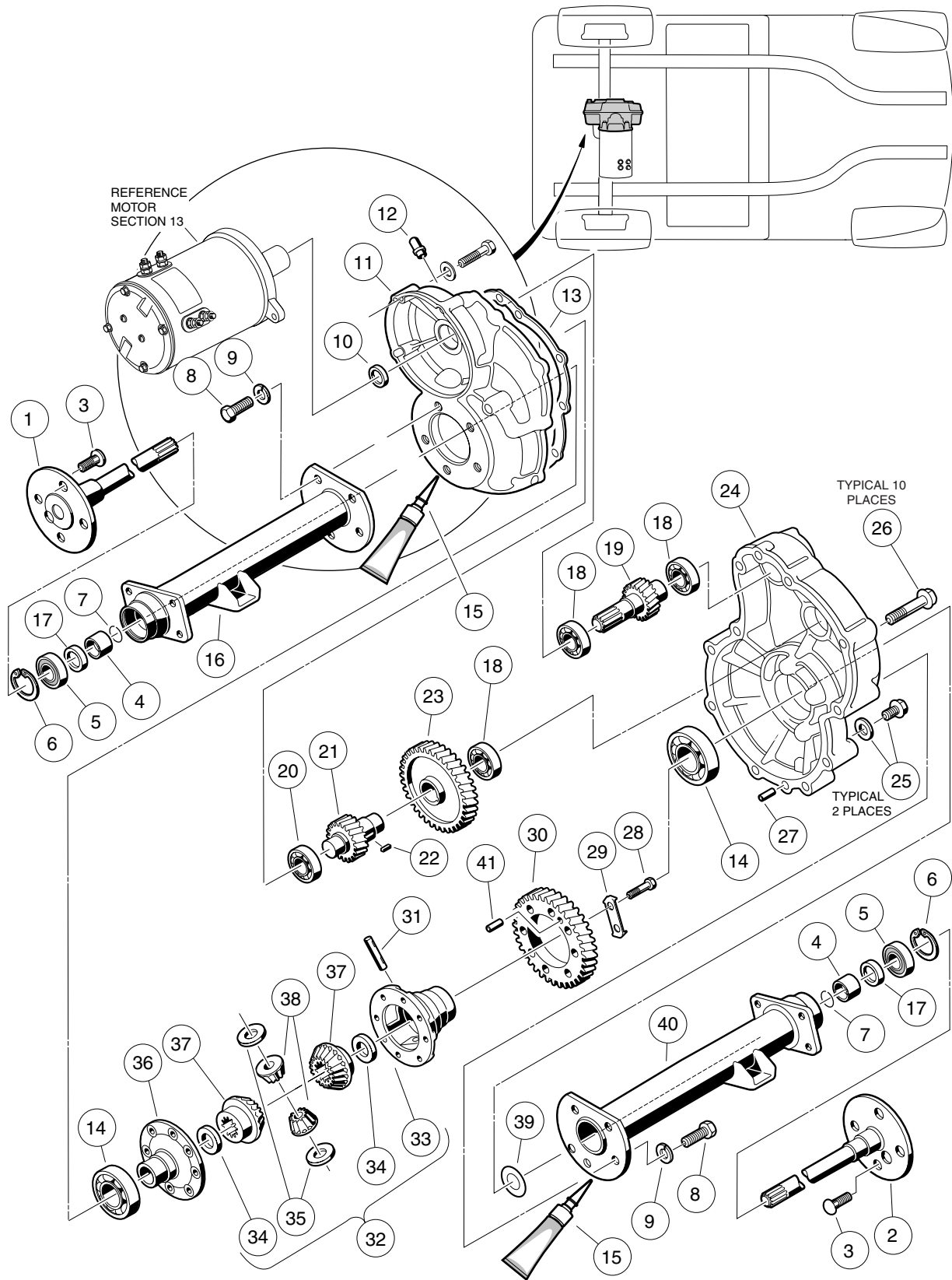


TRANSAXLE, TYPE G – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	101896001	Transaxle, Type G (includes items 1 - 32)	1
1	101895801	Axle Assembly, Passenger-Side (includes item 3)	1
2	101895901	Axle Assembly, Driver-Side (includes item 3)	1
3	101922201	Stud, Lug	4
4	101976001	Bolt, M10 x 1.5 x 35 mm	10
5	101897901	Washer, Lock	10
6	101923501	Seal, Oil, Input Shaft	1
7	101895501	Gear Case, Passenger-Side	1
8	101897201	Breather	1
9	7330	Bearing, Differential	2
10	101895601	Assembly, Axle Tube, Passenger-Side	1
11	1013794	Seal, Oil, Axle Shaft	2
12	7335	Bearing, Input Gear	3
13	101923701	Shaft, Input	1
14	7336	Bearing, Intermediate Gear	1
15	101906901	Assembly, Intermediate Gear	1
16	101895401	Gear Case, Driver-Side	1
17	101972201	Plug, Fill	1
18	101972101	Plug, Magnetic	1
19	101923201	Gasket, Plug	2
20	101897001	Bolt, M8 x 1.25 x 60 mm	11
21	101897601	Pin, Dowel	2
22	101923601	Housing, Differential	1
23	101923901	Gear, Differential	2
24	101903601	Plate, Thrust (idler gear)	2
25	101923001	Gear, Differential Idler	2
26	101903701	Plate, Thrust	2
27	101922101	Pin, Differential	1
28	101906201	Gear, Output	1
29	101897401	Bolt, M10 x 1.5 x 25 mm	4
30	101972401	Pin, Dowel	1
31	101895701	Assembly, Axle Tube, Driver-Side	1
32	101928701	Gasket, Liquid, 8.8 oz. (250 g)	A/R
Note: Transaxle type is identified by orientation of gear case bolts (item 20). The Type G Transaxle has gear case bolt heads facing toward the passenger side of the vehicle.			

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TRANSAXLE, TYPE K – ELECTRIC VEHICLE

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4	
	N/A	Transaxle, Type K (includes items 1 - 41)	1
1	1013785	Axle Assembly, Passenger-Side (includes items 3 - 7)	1
2	1013786	Axle Assembly, Driver-Side (includes items 3 - 7)	1
3	1013787	Stud, Lug	4
4	1014207	Bushing, 25 mm I. D.	1
5	1011291	Bearing, Outer Axle Tube	1
6	1013792	Circlip, Type C	1
7	1016672	Ring, Retaining	1
8	1013790	Bolt, M10 x 1.5 x 30 mm	10
9	1013791	Washer, Lock	10
10	1013775	Seal, Input Shaft Oil	1
11	1013756	Gear Case, Passenger-Side	1
12	1012711	Breather	1
13	1013758	Gasket, Case	1
14	7330	Bearing, Inner Axle Tube	2
15	101928701	Gasket, Liquid, 8.8 oz. (250 g)	A/R
16	1017704	Assembly, Axle Tube, Passenger-Side	1
17	1013794	Seal, Axle Shaft Oil	2
18	7335	Bearing, Input Gear	3
19	1013764	Shaft, Input	1
20	7336	Bearing, Intermediate Gear	1
21	1013766	Gear, Intermediate, Small	1
22	1013780	Key, Sunk	1
23	1013765	Gear, Intermediate, Large	1
24	1013757	Gear Case, Driver-Side	1
25	1013759	Plug, Fill, with Gasket	2
26	1013763	Bolt, M6 x 1 x 50 mm	10
27	1012710	Pin, Dowel	2
28	1013779	Bolt, M8 x 1.25 x 37 mm	8
29	1013782	Plate, Lock	4
30	1013767	Gear, Output	1
31	1013772	Pin, Differential	1
32	101910501	Kit, Differential Gear Case (includes items 33 - 36)	1
33	1013768	Gear Case, Differential (driver side)	1
34	1013773	Plate, Thrust (differential gear)	2
35	1013774	Plate, Thrust (idler gear)	2
36	1013769	Gear Case, Differential (passenger side)	1
37	1013771	Gear, Differential	2
38	1013770	Gear, Differential Idler	2
39	1013781	Shim	1
40	1017703	Assembly, Axle Tube, Driver-Side	1
41	1014193	Pin, Dowel	1
Note: Transaxle type is identified by orientation of gear case bolts (item 26). The Type K Transaxle has gear case bolt heads facing toward the driver side of the vehicle.			

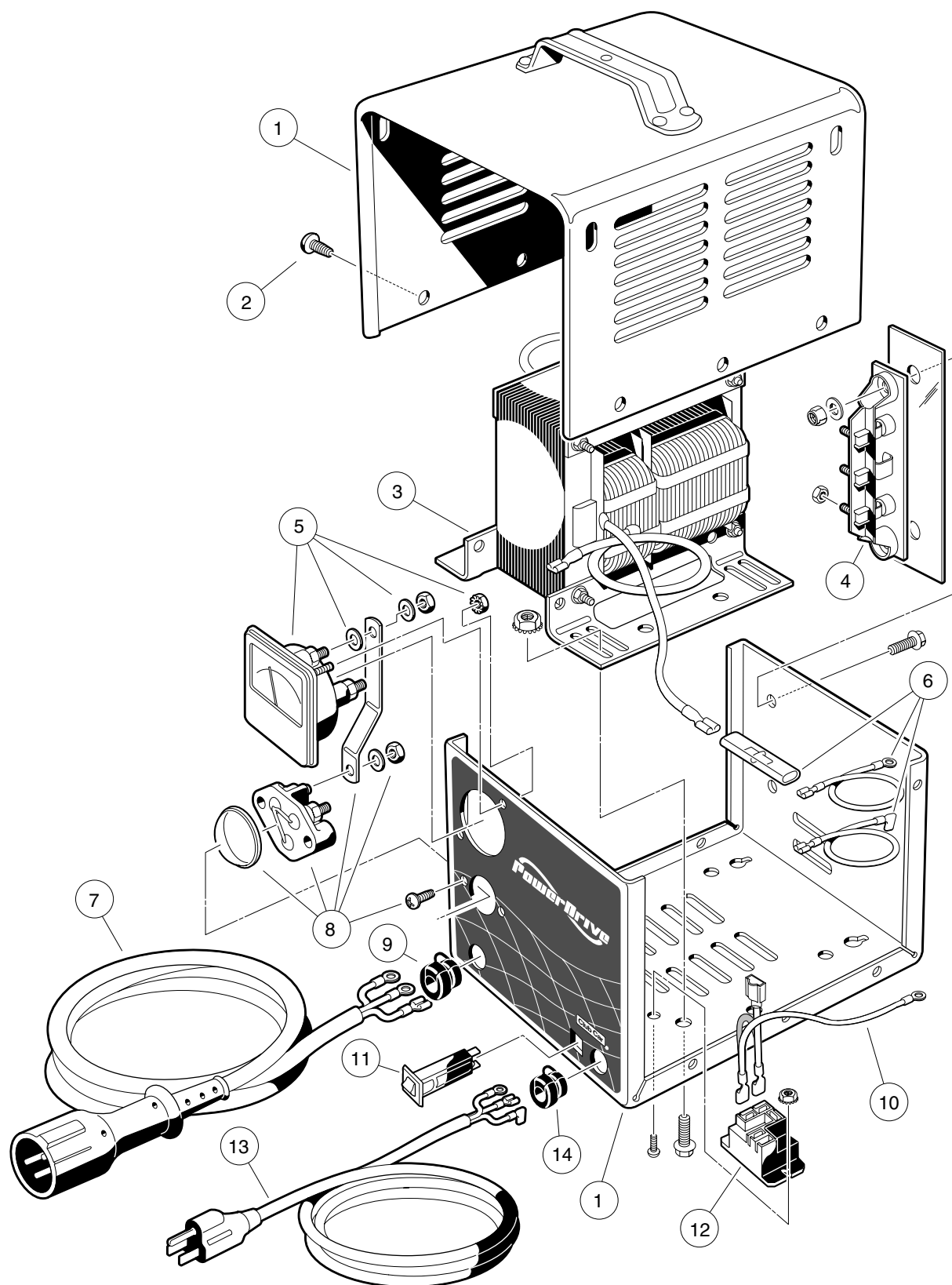
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BATTERY CHARGER

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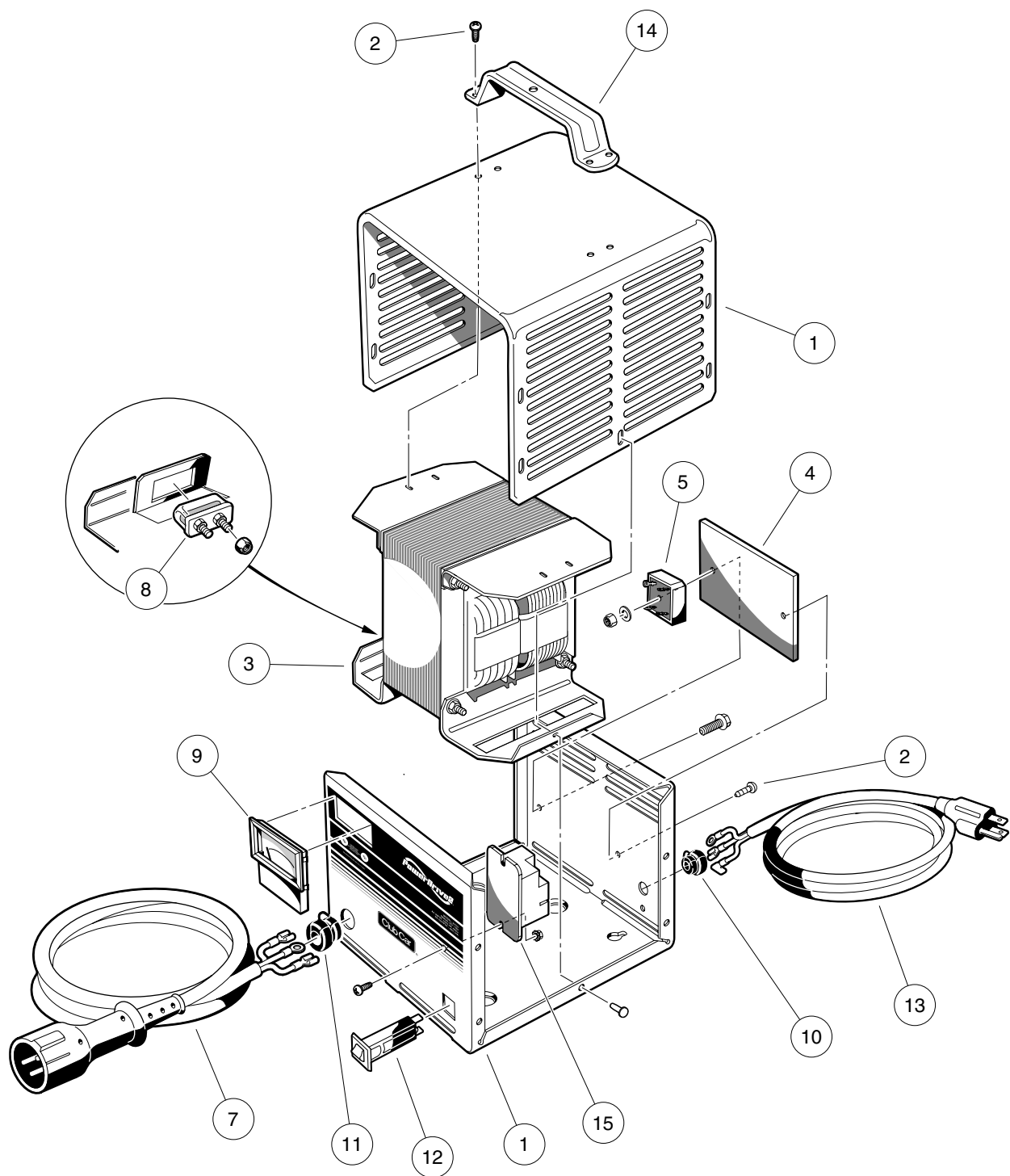


POWERDRIVE BATTERY CHARGER, DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4 PowerDrive chargers can be used with PowerDrive System 48 and IQ System vehicles.	
	101802201	Charger, Battery, PowerDrive, Domestic 120-V AC 48-V DC 60-Hz (model number 17930-11) (includes items 1 - 14) 103-inch DC cord with male 3-pin plug, 12-AWG 74-inch AC cord with male grounded plug	1
	101802202	Charger, Battery, PowerDrive 120-V AC 48-V DC 60-Hz (model number 17930-18) (includes items 1 - 14) 144-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1
	101802203	Charger, Battery, PowerDrive 120-V AC 48-V DC 60-Hz (model number 17930-19) (includes items 1 - 14) 240-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1
1	101828301	Assembly, Case (includes fasteners)	1
2	7577	Screw, Pan-Head, Self-Tapping, #10-16 x 1/2	10
3	101819701	Assembly, Transformer	1
4	1015914	Assembly, Heatsink, with Diodes (includes mounting hardware)	1
5	101828501	Ammeter (includes mounting hardware)	1
6	101831101	Kit, Wire Assembly	1
7	101828901	Cordset, DC, 113-Inch Long with Male 3-Pin Plug, 12-AWG	1
7	101828902	Cordset, DC, 154-Inch Long with Male 3-Pin Plug, 12-AWG	1
7	101828903	Cordset, DC, 250-Inch Long with Male 3-Pin Plug, 12-AWG	1
8	1012101	Assembly, Fuse (includes mounting hardware)	1
9	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1
10	101914401	Assembly, Voltage Suppressor	1
11	CCX8506	Breaker, Circuit, 15-Amp, 120-V AC	1
12	101828601	Relay, Power, 48-V DC	1
13	101828801	Cordset, AC, 80-Inch Long	1
13	101828802	Cordset, AC, 116-Inch Long	1
14	1015917	Bushing, Strain Relief, AC Cord	1

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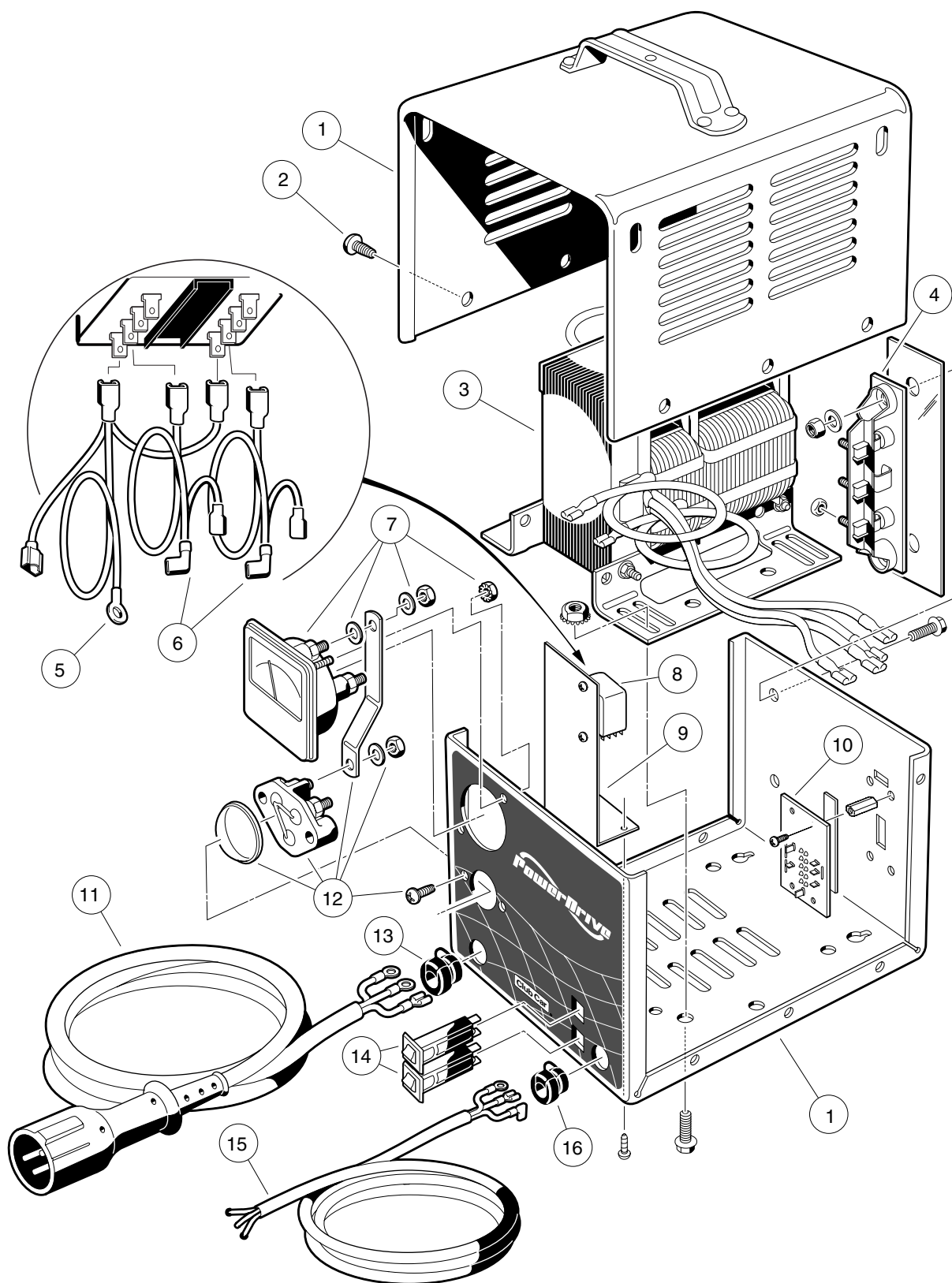
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POWERDRIVE 2 BATTERY CHARGER, DOMESTIC

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4 PowerDrive 2 chargers can be used with PowerDrive System 48 and IQ System vehicles.	
	101802204	Charger, Battery, PowerDrive 2, Domestic 120-V AC 48-V DC 60-Hz (model number 22110-11) (includes items 1 - 15) 103-inch DC cord with male 3-pin plug, 12-AWG 74-inch AC cord with male grounded plug	1
	101802205	Charger, Battery, PowerDrive 2 120-V AC 48-V DC 60-Hz (model number 22110-18) (includes items 1 - 15) 144-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1
	101802206	Charger, Battery, PowerDrive 2 120-V AC 48-V DC 60-Hz (model number 22110-19) (includes items 1 - 15) 240-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with male grounded plug	1
1	102273201	Assembly, Case (includes item 2)	1
2	7577	Screw, Pan-Head, Self-Tapping, #10-16 x 1/2	12
3	102273301	Assembly, Transformer (includes rivets)	1
4	102273401	Plate, Heatsink	1
5	102273501	Assembly, Diode with Heatsink Film (includes mounting hardware)	1
6	102273601	Kit, Wire Assembly (includes voltage suppressor) (not shown)	1
7	101828904	Cordset, DC, 113-Inch Long with Male 3-Pin Plug, 12-AWG	1
7	101828905	Cordset, DC, 154-Inch Long with Male 3-Pin Plug, 12-AWG	1
7	101828906	Cordset, DC, 250-Inch Long with Male 3-Pin Plug, 12-AWG	1
8	102273701	Assembly, Fuse, 30-Amp (includes terminal hardware)	1
9	102273801	Ammeter (includes mounting hardware)	1
10	102273901	Bushing, Strain Relief, AC Cord	1
11	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1
12	CCX8506	Breaker, Circuit, 15-Amp, 120-V AC	1
13	101828801	Cordset, AC, 80-Inch Long	1
13	101828802	Cordset, AC, 116-Inch Long	1
14	102274001	Handle, PowerDrive 2 Charger (with four screws)	1
15	101828601	Relay, Power, 48-V DC	1

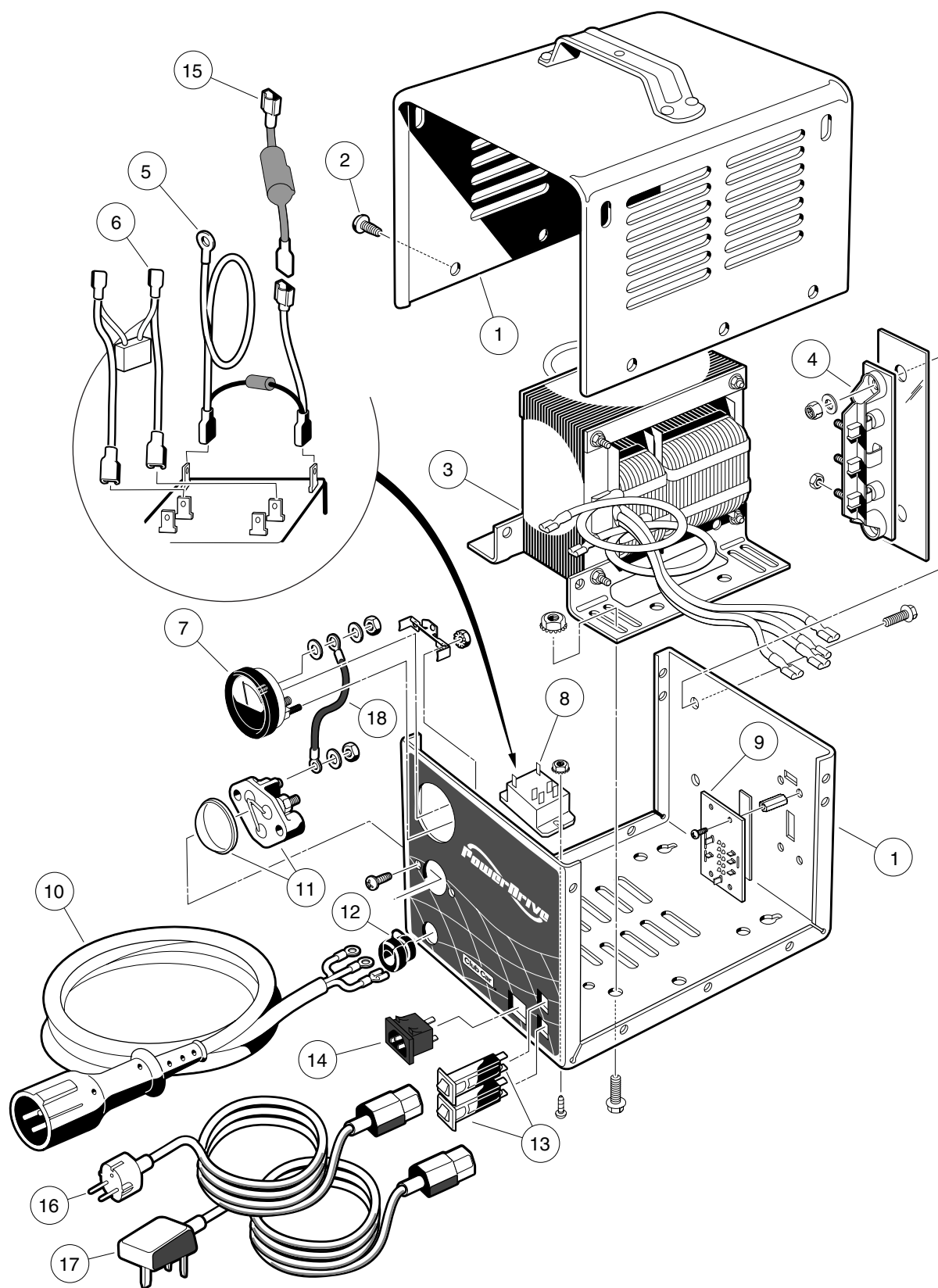
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POWERDRIVE BATTERY CHARGER, EXPORT

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4 PowerDrive chargers can be used with PowerDrive System 48 and IQ System vehicles.	
	101831503	Charger, Battery, PowerDrive, Export with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (model number 18780-11) (includes items 1 - 16) 103-inch DC cord with male 3-pin plug, 12-AWG 74-inch AC cord with no plug	1
	101831504	Charger, Battery, PowerDrive Export with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (model number 18780-18) (includes items 1 - 16) 144-inch DC cord with male 3-pin plug, 12-AWG 108-inch AC cord with no plug	1
1	N/A	Assembly, Case	1
2	7577	Screw, Pan-Head, Self-Tapping, #10-16 x 1/2	10
3	101838201	Assembly, Transformer	1
4	1015914	Assembly, Heatsink, with Diodes (includes mounting hardware)	1
5	101914401	Assembly, Voltage Suppressor	1
6	101838501	Kit, Wire Assembly	1
7	101828501	Ammeter (includes hardware)	1
8	101838301	Relay, Power, 48-V DC (includes mounting hardware)	1
9	101838701	Bracket, Power Relay Mounting	1
10	101838601	Switch, 4-Position Slide	1
11	101828901	Cordset, DC, 113-Inch Long with Male 3-Pin Plug, 12-AWG	1
11	101828902	Cordset, DC, 154-Inch Long with Male 3-Pin Plug, 12-AWG	1
11	101828903	Cordset, DC, 250-Inch Long with Male 3-Pin Plug, 12-AWG	1
12	1012101	Assembly, Fuse (includes hardware)	1
13	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1
14	101838401	Breaker, Circuit, 10-Amp	2
15	101831701	Cordset, AC, 80-Inch Long with Leads (no plug)	1
15	101831702	Cordset, AC, 116-Inch Long with Leads (no plug)	1
16	1015917	Bushing, Strain Relief, AC Cord	1

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POWERDRIVE BATTERY CHARGER, EUROPEAN

ITEM	PART NO.	DESCRIPTION	QTY
		1 2 3 4 PowerDrive chargers can be used with PowerDrive System 48 and IQ System vehicles.	
	101956201	Charger, Battery, PowerDrive, European with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (model number 20300) (includes items 1 - 15) 103-inch (261 cm) DC cord with male 3-pin plug, 12-AWG	1
	101956202	Charger, Battery, PowerDrive European with 4-Position Switch 100 - 200 - 220 - 240 V AC, 48-V DC 50/60-Hz (model number 20310) (includes items 1 - 15) 144-inch (366 cm) DC cord with male 3-pin plug, 12-AWG	1
1	N/A	Assembly, Case	1
2	7577	Screw, Pan-Head, Self-Tapping, #10-16 x 1/2	10
3	****	Assembly, Transformer	1
4	1015914	Assembly, Heatsink, with Diodes (includes mounting hardware)	1
5	****	Assembly, AC Voltage Suppressor.....	1
6	****	Kit, Wire Assembly	1
7	101976601	Ammeter (includes hardware)	1
8	101987501	Relay, Power, 48-V DC (includes mounting hardware)	1
9	101838601	Switch, 4-Position Slide	1
10	101828901	Cordset, DC, 103-Inch (261 cm) Long with Male 3-Pin Plug, 12-AWG	1
10	101828902	Cordset, DC, 144-Inch (366 cm) Long with Male 3-Pin Plug, 12-AWG	1
10	101828903	Cordset, DC, 250-Inch (635 cm) Long with Male 3-Pin Plug, 12-AWG	1
11	1012101	Assembly, Fuse (includes hardware)	1
12	1012098	Bushing, Strain Relief, DC Cord, 12-AWG	1
13	101838401	Breaker, Circuit, 10-Amp	2
14	101973501	Receptacle, AC Cord	1
15	****	Assembly, Current Limiter	1
16	101958301	Cordset, AC, Continental Europe, 96-Inch (244 cm) Long (with male 2-pin plug)	1
17	101958201	Cordset, AC, U.K., 96-Inch (244 cm) Long (with male 3-pin plug)	1
18	N/A	Wire, Jumper.....	1
	****	Special order item available on request	

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MAINTENANCE AND SERVICE TOOLS

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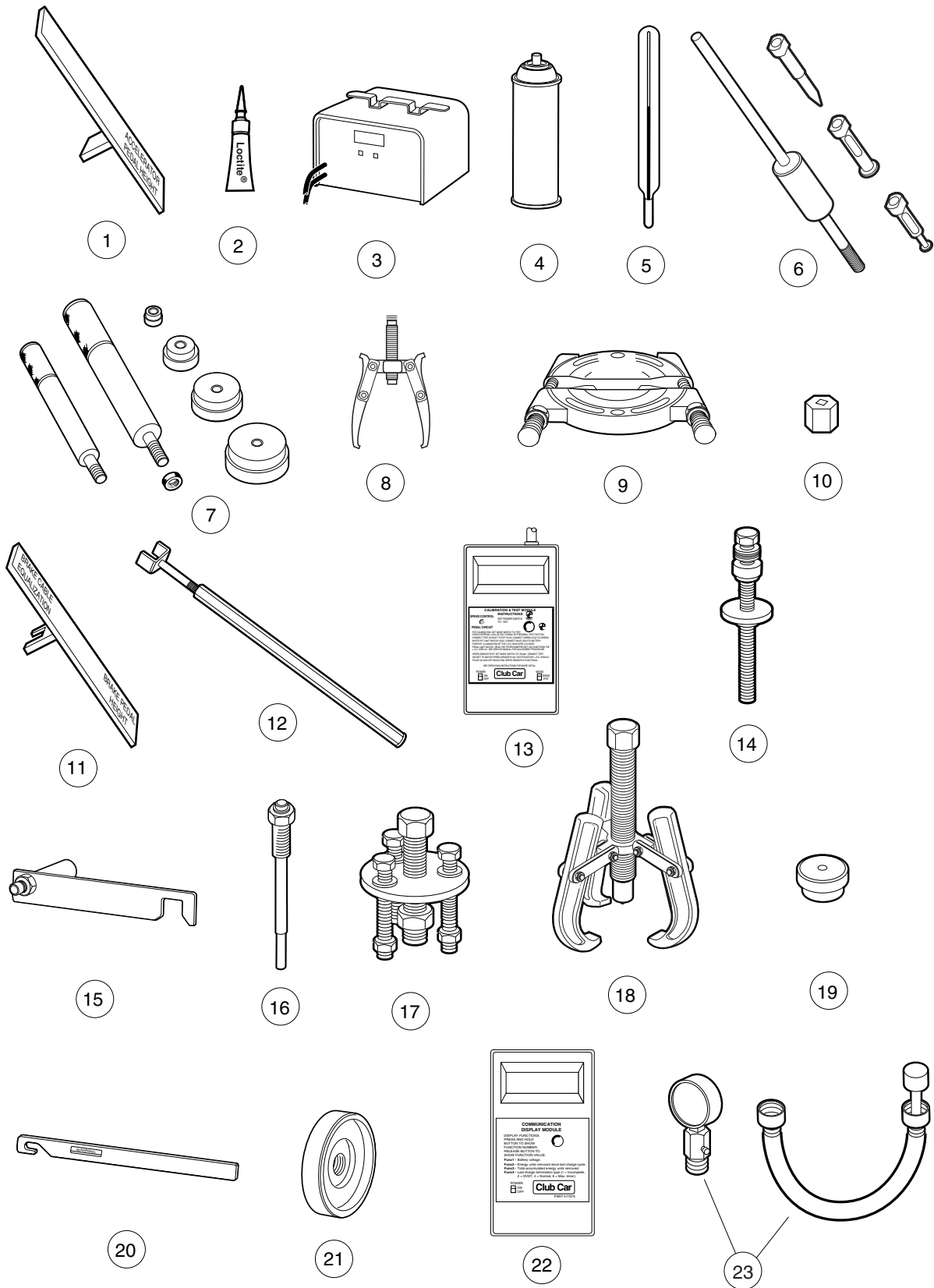
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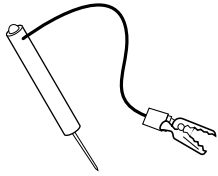
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MAINTENANCE AND SERVICE TOOLS

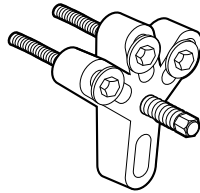
ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	16 G E
		1 2 3 4 The following tool list includes all tools available from Club Car for maintenance and service procedures for gasoline and/or electric vehicles, both past and present models. Be sure to carefully examine the tool list for applicability to your vehicle before ordering.			
1	101871001	Accelerator Pedal Adjustment Tool	1	1	
2	101813202	Adhesive, Guide Ring, 3-Gram Tube	1	1	
3	101831901	Battery Discharge Machine, 36/48 Volt		1	
4	1014305	Battery Terminal Protector Spray	1	1	
5	1011767	Battery Thermometer		1	
6	1016417	Bearing and Oil Seal Remover Assembly	1	1	
7	1016416	Bearing Driver Set	1	1	
8	1012811	Bearing Puller	1	1	
9	1012812	Bearing Puller Wedge Attachment	1	1	
10	1013582	Brake Adjustment Tool (used only on vehicles with manually adjusted mechanical brakes)	1	1	
	102249901	Brake Pedal Adjustment Tool Kit (used for the Carryall Electric Industrial Truck only) (includes items 11 and 12)		1	
11	****	Brake Pedal Adjustment Tool		1	
12	****	Brake Pedal Tension Tool		1	
13	101887101	Calibration Test Module		1	
14	101808401	Cam Installation Tool	1		
	1014510	Clutch Tool Kit (includes items 15 - 21)	1		
15	1014498	Clutch Alignment Tool (for pre-unitized transaxle vehicles built prior to 1997 model year)	1		
16	1014496	Drive Clutch Puller	1		
17	1014497	Drive Clutch Hub Puller	1		
18	1014508	Driven Clutch Cam Puller	1		
19	1014507	Driven Clutch Puller Plug	1		
20	1015524	Drive Clutch Holder Tool Assembly	1		
21	101809101	Press Weldment	1		
22	101831801	Communication Display Module		1	
23	101641002	Compression Gauge and Adapter	1		
		Please refer to the maintenance and service manual for proper tool application. **** Special order item available upon request			



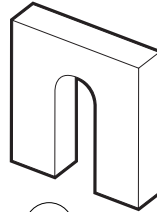
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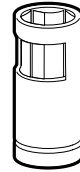
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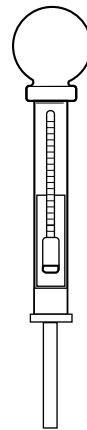
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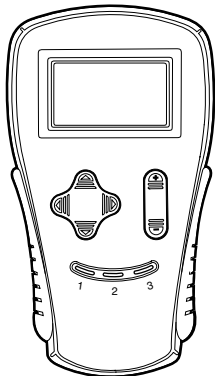
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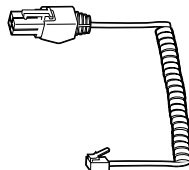
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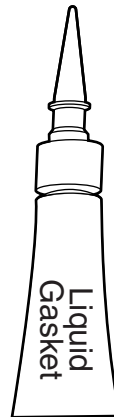
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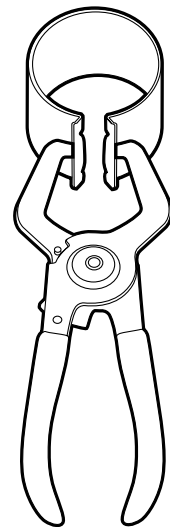
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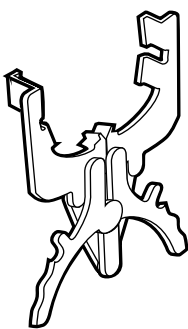
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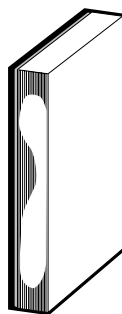
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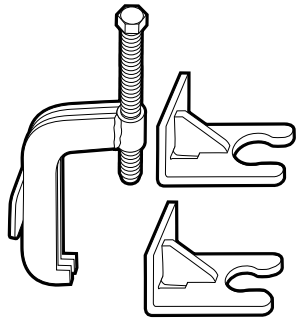
MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC
		1 2 3 4		
24	1011273	Continuity Tester	1	1
25	1012151	Dry Moly Lubricant	1	1
26	1016627	Flywheel Puller Kit	1	
27	1016418	Gear Yoke	1	1
28	101933101	Governor Shaft Installation Tool	1	
29	102169401	Hydraulic Brake Adjuster (for vehicles equipped with hydraulic brakes)	1	
30	1011478	Hydrometer	1	1
31	1013593	Internal Retaining Ring Pliers	1	1
32	102248803	IQ Display Module (IQDM) Kit (for IQ System vehicles only) (includes items 33 and 34)		1
33	102241502	Cable, IQDM		1
34	102251501	Adaptor, Cable		1
35	101928701	Liquid Gasket (transaxle case)	1	1
36	102243402	Moly-Teflon Lubricant (4-oz. (113-gram) tube)		1
37	1016414	Piston Ring Compressor Kit (FE290, FE350 and FE400 engines)	1	
38	1016415	Piston Ring Pliers	1	
39	1012549	Retaining Ring Pliers, 45° External	1	1
40	1012560	Retaining Ring Pliers, 90° Internal	1	1
41	101823101	Safety First Card (50 per pack)	1	1
42	1012809	Seal Puller	1	1
43	102330901	Spanner Wrench (for coil over shock front suspension vehicles only)	1	1
44	1014264	Steering Column Bearing Press Tool	1	1
45	1014259	Steering Column Retaining Ring Tool	1	1
		Please refer to the maintenance and service manual for proper tool application.		

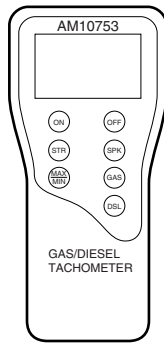
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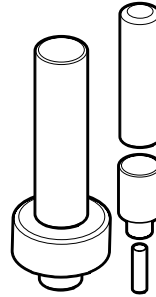


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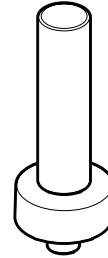


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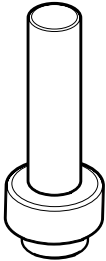
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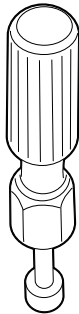
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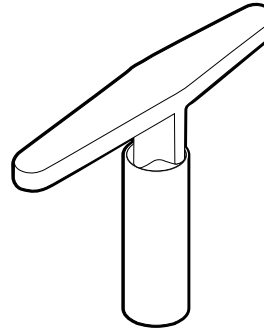
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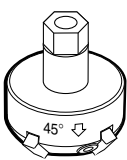
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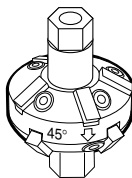
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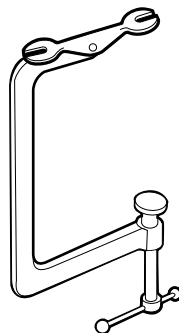
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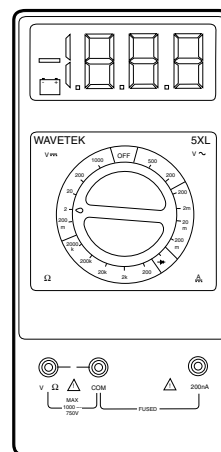
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MAINTENANCE AND SERVICE TOOLS, CONTINUED

ITEM	PART NO.	DESCRIPTION	QTY GAS	QTY ELEC	16 G E
		1 2 3 4			
46	102061201	Steering Wheel Puller Tool	1	1	
47	AM10753	Tachometer (includes gasoline engine pick up lead only)	1		
48	101997201	Paint, Touch-Up – Beige*	1	1	
48	101997202	Paint, Touch-Up – White*	1	1	
48	101997203	Paint, Touch-Up – Red*	1	1	
48	101997204	Paint, Touch-Up – Gray*	1	1	
48	101997205	Paint, Touch-Up – Dark Gray*	1	1	
48	101997206	Paint, Touch-Up – Royal Blue (Pacific Blue)*	1	1	
48	101997207	Paint, Touch-Up – Black*	1	1	
48	101997209	Paint, Touch-Up – Dark Green*	1	1	
48	101997211	Paint, Touch-Up – Classic Blue (Navy)*	1	1	
48	101997212	Paint, Touch-Up – Burgundy*	1	1	
49	102562301	Paint, Touch-Up, Underbody (for Precedent vehicles only)	1	1	
50	1014115	Transmission Tool Kit	1		
51	1014161	Transaxle Pinion Seal Tool	1		
52	1014162	Transaxle Axle Seal Tool	1		
53	1016413	Valve Clearance Adjuster Screw Holder (for FE290 engines only)	1		
54	101641201	Valve Guide Reamer	1		
55	101641202	Arbor	1		
56	1016551	Valve Seat Cutter T-Wrench	1		
57	1016552	Valve Seat Cutter Guide	1		
58	1016553	Valve Seat Cutter, 45° (32 mm diameter) (for FE290 engines only)	1		
59	1016554	Valve Seat Cutter, 45°/30° (35 mm diameter)	1		
60	101641101	Valve Spring Compressor	1		
61	1011480	Volt Ohm Meter	1	1	
62	101611003	Tune-Up Kit, All OHV (includes air filter, spark plug, oil filter, fuel filters) (not shown)	1		
63	102562401	Charger Bezel Tool (not shown)	1	1	
64	102555501	Brake Cable Release Tool (not shown)	1	1	
Please refer to the maintenance and service manual for proper tool application. * Item 48 is not for use on with the Surlyn® body material on Precedent vehicles.					

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