



TRANSICOLD

Diesel Driven Generator Set

**Model
69GL15-124**

**SERVICE
PARTS LIST**

T-253-02PL



Service Parts List

MODEL 69GL15-124

CONTENTS

Introduction	i
Ordering Instructions	i
Letter Designations	i
Model Chart	i
1. Quick List – Butt Connectors, Clamps, Electrical Cables, Filters, Grease, Paint, Spiral Rap, Ty-raps, V-belt And Wire Terminals	1
2. Diesel Generator Set Assembly	2
2.1 Diesel Generator Set – Panels And Doors	2
2.2 Diesel Generator Set – Panels And Doors Removed	4
2.3 Control Box And Panel	6
2.4 Fuel Filters And Related Components	8
2.5 Muffler Assembly	10
2.6 Air Cleaner	11
2.7 Battery Assembly	12
2.8 Fuel Tank And Unit Mounting	13
2.9 Generator (Main Alternator) / Generator Mounting And Shockmounts ..	14
2.10 Engine Mounting And Shockmounts	15
2.11 Labels And Decals	16
2.12 Lube Oil Filter	17
2.13 Run Control Solenoid	18
2.14 Alternator (65 Amp) And Regulator	19
2.15 Alternator Mounting And Fan Assembly	20
2.16 Radiator Assembly	21

INTRODUCTION

This parts list identifies service replacement parts for the Carrier Transicold Diesel-Driven Generator Set listed in the model chart below. This parts list does not include detailed replacement parts for the engine listed in the first chart below. Detailed parts identification for these items may be found in the applicable parts list. The form numbers for the engine omit revision dash numbers. For example, the latest engine list may have an -01 added to the basic number to read 62-03459-01. Therefore, when forms are ordered the latest revision will be sent.

MANUAL/ FORM NO.	EQUIPMENT COVERED	TYPE OF MANUAL/FORM
62-03741	CT4-134-DI	Workshop
62-03459	CT4-134-DI	Engine Parts List

ORDERING INSTRUCTIONS

All orders and inquiries for parts must include: Model, Unit Serial Number, Part Number, description of part as shown on list and quantity required. Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION
Replacement Components Group
TR-20, P.O. Box 4805
Syracuse, New York 13221
or
Fax to: (315) 432-3778

LETTER DESIGNATIONS

The following letter designations are used to classify parts throughout this list:

A/R	<i>As Required.</i>	P--	<i>Suffix P-- added to part number means part is available in packaged quantity only. Example: P/N34-00373-01P10 is a package of 10 P/N 34-00373-01. Use part number and P-- suffix when ordering.</i>
NLO	<i>No Longer Offered.</i>		
NS	<i>Not Shown in the illustration.</i>		
NSA	<i>Non-Stock Assembly – order components listed under the assembly.</i>	PL	<i>Purchase Locally.</i>
NSI	<i>Non-Stock Item – may be available on special order.</i>	SST	<i>Stainless Steel – 300 Series unless otherwise specified.</i>
NSS	<i>Not Sold Separately – order next higher assembly or kit.</i>	SV	<i>Suffix SV – added to part number designates service replacement part.</i>

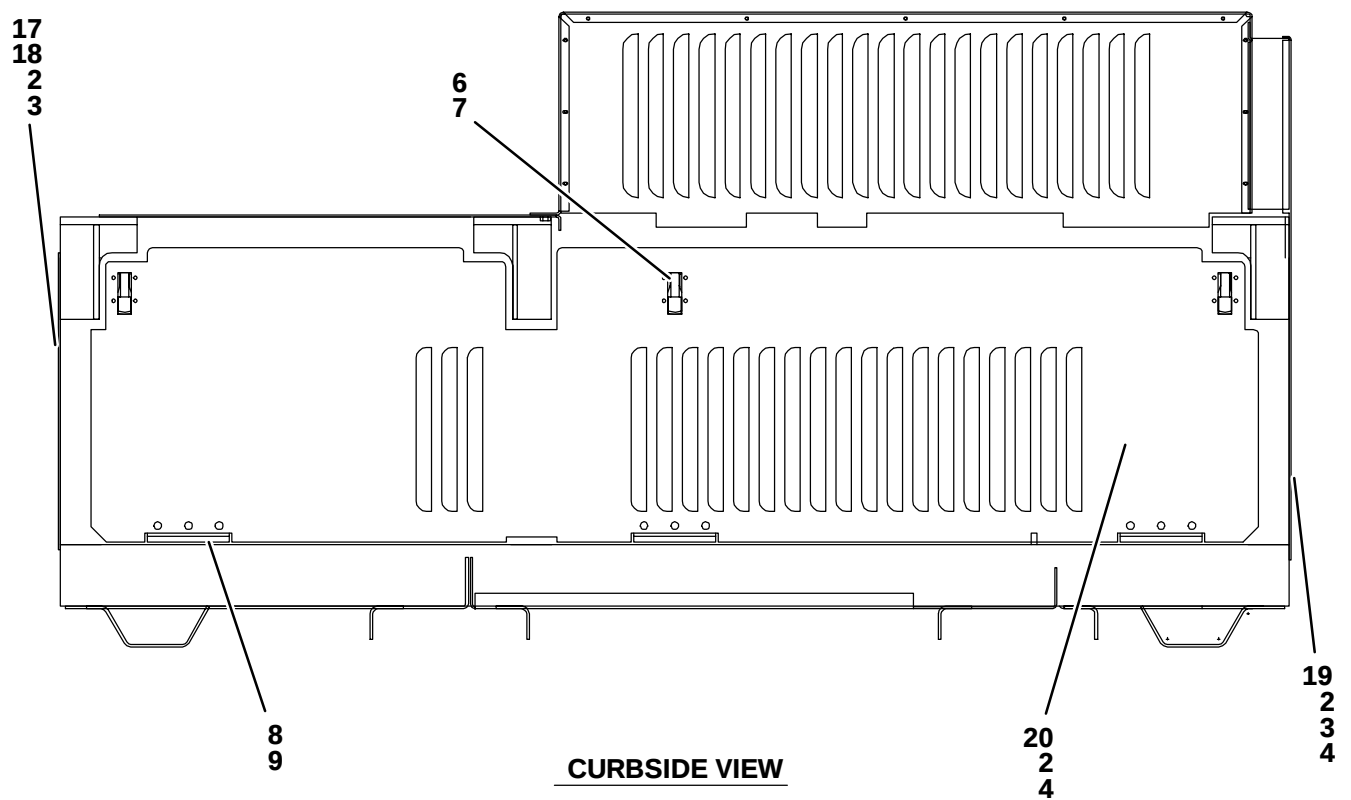
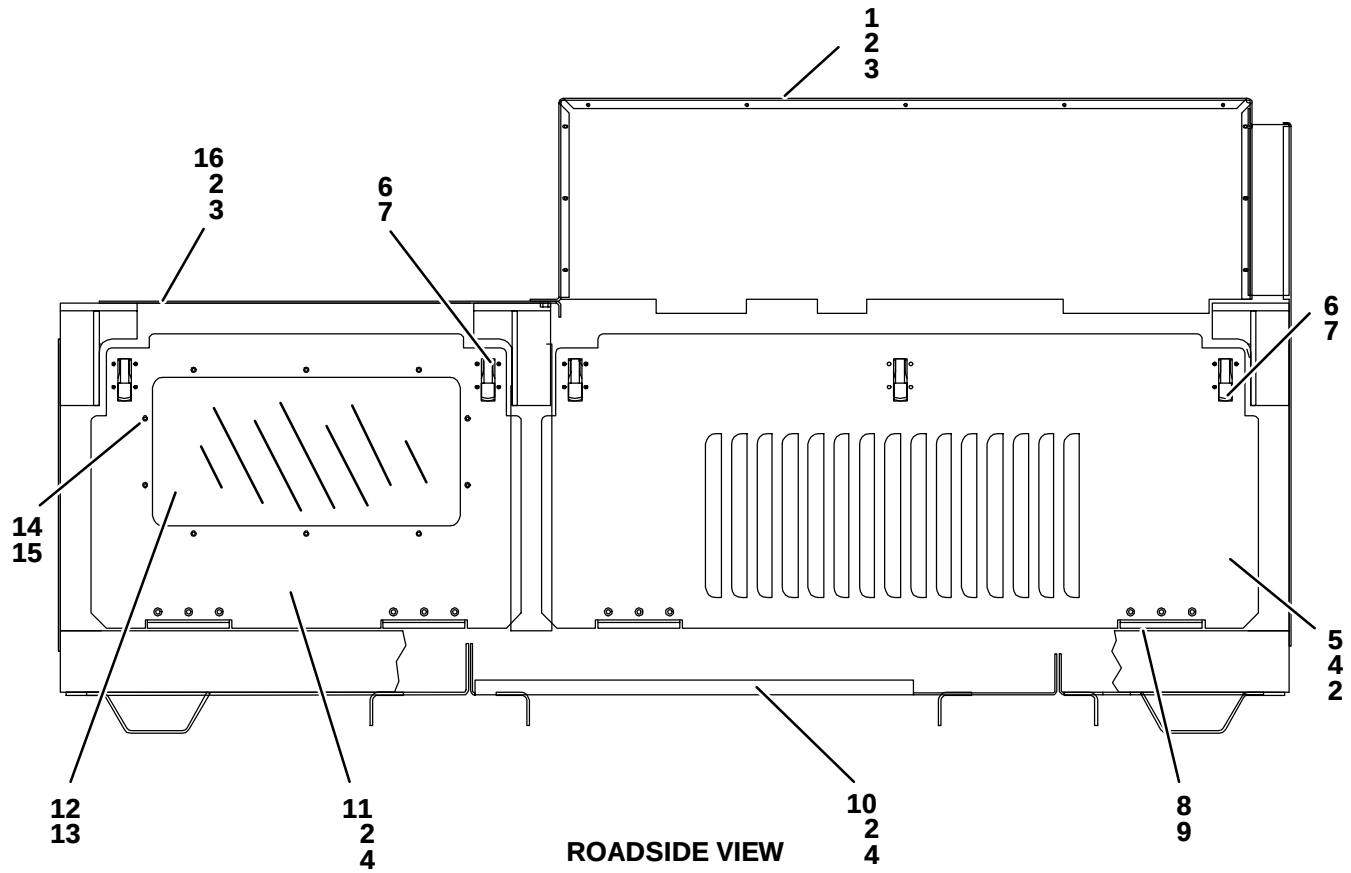
MODEL CHART

Model Number	Fuel Tank U.S.Gallons		65 Amp Alternator	Voltage 460 vac 3 ph/60 hz	Voltage 230 vac 3 ph/60 hz	Engine (Kubota) CT4-134-DI
	50	65				
69GL15-124	X		X	X		X
69GL15-124-1	X		X	X		X
69GL15-124-2		X	X	X		X
69GL15-124-3	X		X		X	X

PART NO.	DESCRIPTION
1. QUICK LIST – BUTT CONNECTORS, CLAMPS, ELECTRICAL CABLES, FILTERS, GREASE, PAINT, SPIRAL RAP, TY-RAPS, V-BELT AND WIRE TERMINALS	
66U1-9782	Cable, 4 Conductor, #10 AWG, Yellow, 230V (Sold by the foot) (NSI)
66U1-9782-1	Cable, 4 Conductor, #8 AWG, Black, 460V (Sold by the foot) (NSI)
34-00373-51P10	Clamp, Tube, 1/4 – SST
34-00373-53P10	Clamp, Tube, 3/8 – SST
34-00373-05P10	Clamp, Tube, 1/2 – SST
34-00373-07P10	Clamp, Tube, 5/8 – SST
34-00373-59P10	Clamp, Tube, 3/4 – SST
34-00373-11P10	Clamp, Tube, 7/8 – SST
34-00373-63P10	Clamp, Tube, 1.00 – SST
34-00373-65P10	Clamp, Tube, 1-1/8 – SST
34-00373-67P10	Clamp, Tube, 1-1/4 – SST
34-00373-69P10	Clamp, Tube, 1-3/8 – SST
34-00373-71P10	Clamp, Tube, 1-1/2 – SST
44-00045-25P05	Clamp, Worm, Range – 7/32 to 5/8 OD – SST
44-00045-06P05	Clamp, Worm, Range – 3/8 to 3/4 OD – SST
44-00045-01P05	Clamp, Worm, Range – 1/2 to 15/16 OD – SST
44-00045-03P05	Clamp, Worm, Range – 13/16 to 1-3/4 OD – SST
44-00045-04P05	Clamp, Worm, Range – 1-9/16 to 2-1/2 OD – SST
44-00045-05P05	Clamp, Worm, Range – 2-1/16 to 3 OD – SST
22-00066-01P25	Connector, Butt End, Wire Range – 22 to 16 Gauge
22-00066-02P25	Connector, Butt End, Wire Range – 16 to 14 Gauge
22-00066-03P25	Connector, Butt End, Wire Range – 12 to 10 Gauge
22-00041-00P25	Connector, Closed End, Wire Range – 22 to 14 Gauge
22-00041-02P25	Connector, Closed End, Wire Range – 18 to 10 Gauge
30-01079-00P12	Filter Element, Fuel
30-00323-00P12	Filter, Lube Oil – Full Flow
07-00245-00	Grease, Dow 33 Lithium Base (Used for lubricating Fuel Solenoid Plunger)
36-00070-01	Paint, Spray – 16 ounces (Gray)
22-01140-01P25	Ring Terminal, #6, Wire Range – 12 to 10 Gauge
22-01140-02P25	Ring Terminal, #10, Wire Range – 12 to 10 Gauge
22-01140-04P25	Ring Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-00119-04P25	Ring Terminal, 1/4, Wire Range – 12 to 10 Gauge
22-00120-04P25	Ring Terminal, #10, Wire Range – 16 to 14 Gauge
22-00120-07P25	Ring Terminal, 5/16, Wire Range – 16 to 14 Gauge
22-00121-07P25	Ring Terminal, #10, Wire Range – 22 to 16 Gauge
22-01139-04P25	Ring Terminal, 3/8, Wire Range – 16 to 14 Gauge
22-01141-01P25	Spade Terminal, .032 x .250, Wire Range – 16 to 14 Gauge
22-00595-01P25	Spade Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-01106-00F25	Spiral Wrap, 1/4 inch Diameter x 25 feet long
22-01107-00F25	Spiral Wrap, 1/2 inch Diameter x 25 feet long
44-01043-05P25	Ty-Raps, 5-1/2 inches long
44-01043-07P25	Ty-Raps, 11 inches long
50-00204-00	V-Belt, Alternator

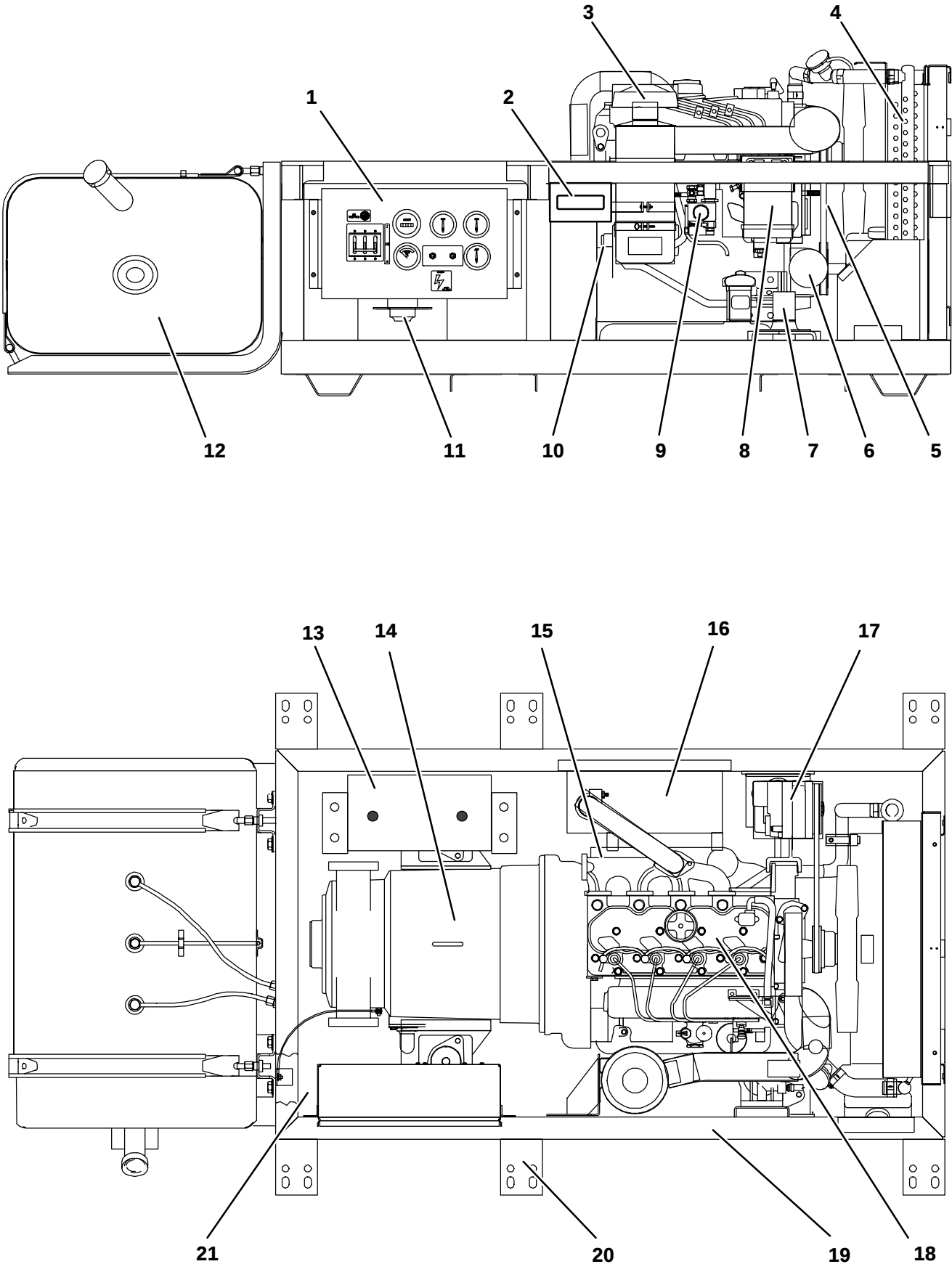
2. DIESEL GENERATOR SET ASSEMBLY

2.1 DIESEL GENERATOR SET – PANELS AND DOORS



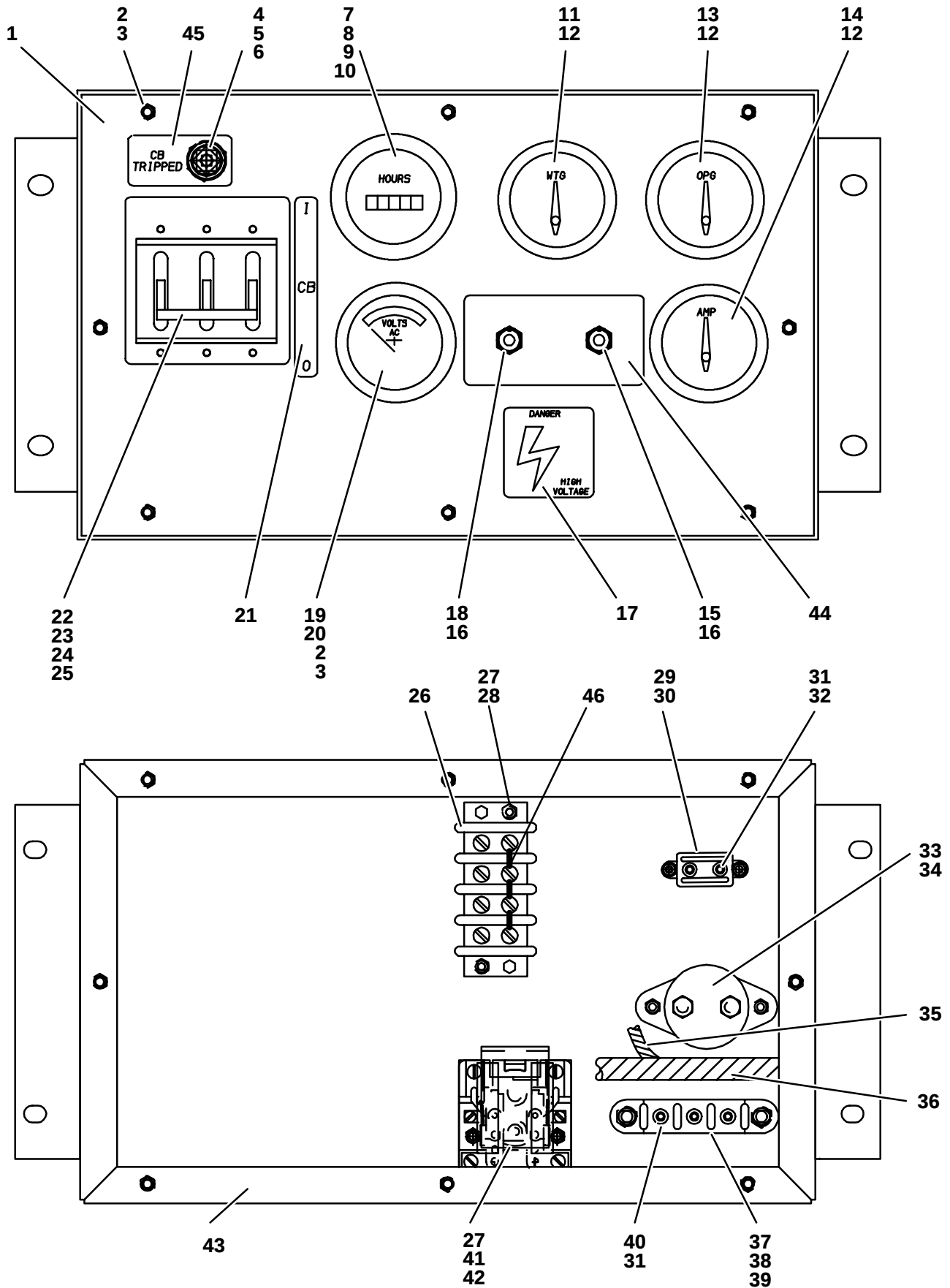
ITEM	PART NO.	DESCRIPTION	QTY
2.1 DIESEL GENERATOR SET -- PANELS AND DOORS			
1	69GL15-764	Cover, Engine	1
2	34-00655-08	Screw, Hex Head, 1/4-20 x 1.00 lg – SST (NSI)	A/R
3	69NT35-2692-1	Washer, Fender, 1/16 inch Thick – SST (NSI)	A/R
4	66U1-5321-7	Washer, Flat, 1/4 – SST	A/R
5	69GL15-944	Door Assembly, Access – Roadside – Includes:	1
6	44-00312-00	Latch, Door	3
7	34-06007-00	Rivet, Blind, 3/32 Diameter, Grip Range – 1/4 to 1/2 – SST (NSI)	12
8	44-00311-00	Hinge	2
9	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range – 1/4 to 3/8 – SST (NSI)	6
10	69GL15-854	Panel, Bottom	1
11	69GL15-333	Door Assembly, Control Box – Includes:	1
6	44-00312-00	Latch, Door	2
7	34-06007-00	Rivet, Blind, 3/32 Diameter, Grip Range – 1/4 to 1/2 – SST (NSI)	8
8	44-00311-00	Hinge	2
9	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range – 1/4 to 3/8 – SST (NSI)	6
12	69GL15-1163	Panel, Clear Plastic (NSI)	1
13	69GL15-1173	Gasket, Panel	1
14	66U1-6832-7	Rivet, Blind, 1/8 Diameter, Grip Range – 5/16 to 3/8 – SST (NSI)	10
15	69GU15-2452	Washer, Flat, 1/2 OD x 1/8 ID x 1/16 inch Thick – SST (NSI)	10
16	69GL15-744	Cover, Generator	1
17	69GL15-2134	Panel, Front	1
18	34-00663-11	Washer, Lock, 1/4 – SST (NSI)	A/R
19	69GL15-2154	Panel, Grille	1
20	69GL15-934	Door Assembly, Access – Curbside – Includes:	1
6	44-00312-00	Latch, Door	3
7	34-06007-00	Rivet, Blind, 3/32 Diameter, Grip Range – 1/4 to 1/2 – SST (NSI)	12
8	44-00311-00	Hinge	3
9	34-00928-14	Rivet, Blind, 3/16 Diameter, Grip Range – 1/4 to 3/8 – SST (NSI)	9
NS	69GL15-1443	Baffle, Bottom	1
NS	66U1-3633-3F07	Trim, Flex (7 ft, to be cut to length)	A/R
NS	66U1-8065-F25	Gasket, Adhesive Back, Pressure Sensitive, 1.00 inch wide x 1/8 inch thick (25 ft, to be cut to length)	A/R

2.2 DIESEL GENERATOR SET – PANELS AND DOORS REMOVED



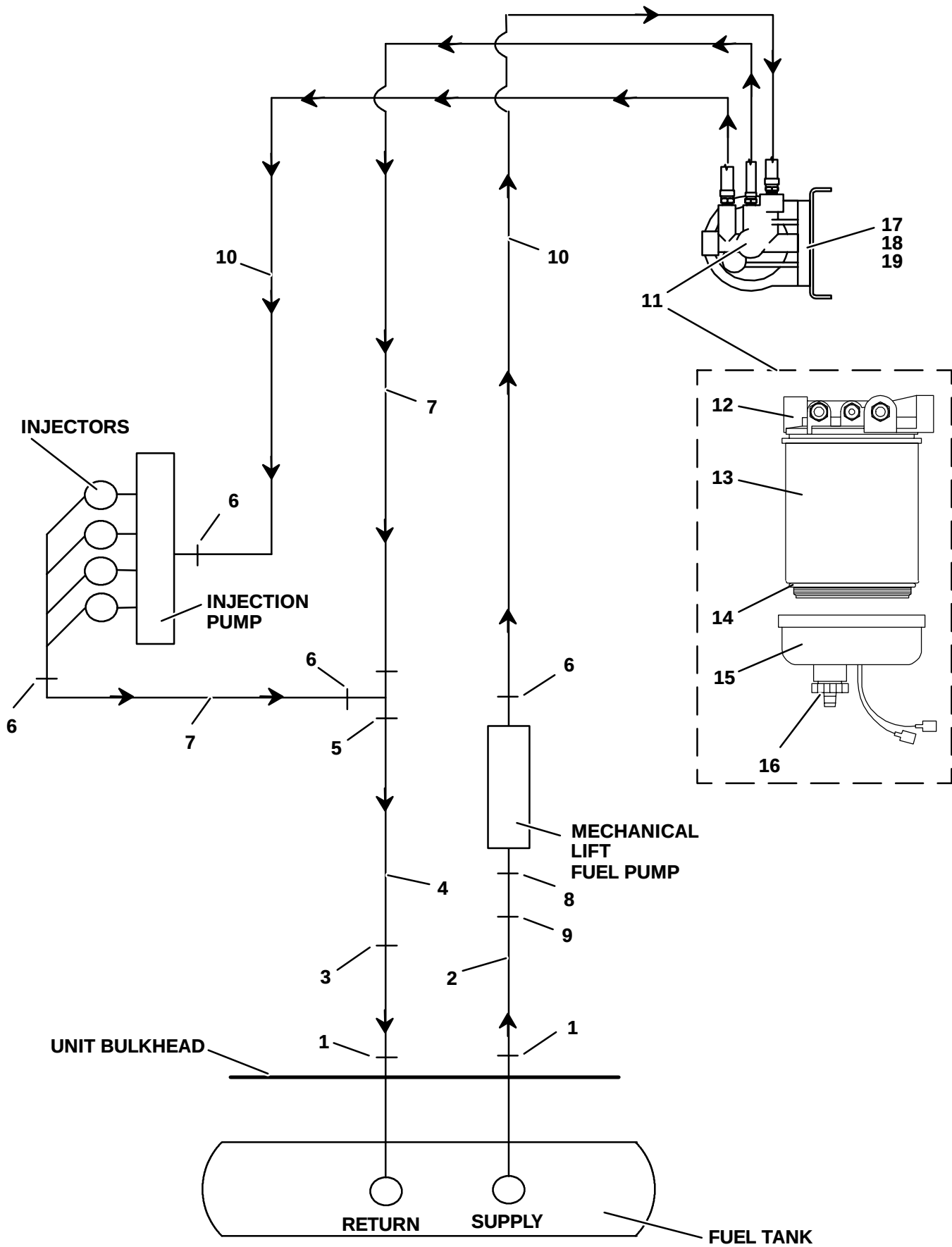
ITEM	PART NO.	DESCRIPTION	QTY
2.2 DIESEL GENERATOR SET -- PANELS AND DOORS REMOVED			
1	—	Control Box Assembly – Refer to Section 2.3	—
2	—	Plate, Serial/Model (Shown for location only)	—
3	—	Air Cleaner – Refer to Section 2.6	—
4	—	Radiator Assembly – Refer to Section 2.16	—
5	—	V-belt, Fan – Refer to Section 2.15	—
6	—	Filter, Lube Oil – Refer to Section 2.12	—
7	—	Shockmounts, Engine – Refer to Section 2.10	—
8	—	Fuel Head Assembly and Filters – Refer to Section 2.4	—
9	—	Pump, Mechanical Fuel – Refer to Form 62-03459	—
10	—	Solenoid, Run Control (Location) – Refer to Section 2.13	—
11	—	Shockmounts, Generator – Refer to Section 2.9	—
12	—	Tank, Fuel – Refer to Section 2.8	—
13	—	Battery – Refer to Section 2.7	—
14	—	Generator – Refer to Section 2.9	—
15	—	Sender, Oil Pressure Gauge (Location) – Refer to Section 2.12	—
16	—	Muffler – Refer to Section 2.5	—
17	—	Alternator, Battery Charging – Refer to Section 2.14	—
18	26-00093-00	Engine, Kubota – Refer to Form 62-03459	1
19	69GL15-664	Frame Assembly (NSI)	1
20	—	Mounting, Unit – Refer to Section 2.8	—
21	—	Cable, Power, 460V – Refer to Section 1	—

2.3 CONTROL BOX AND PANEL



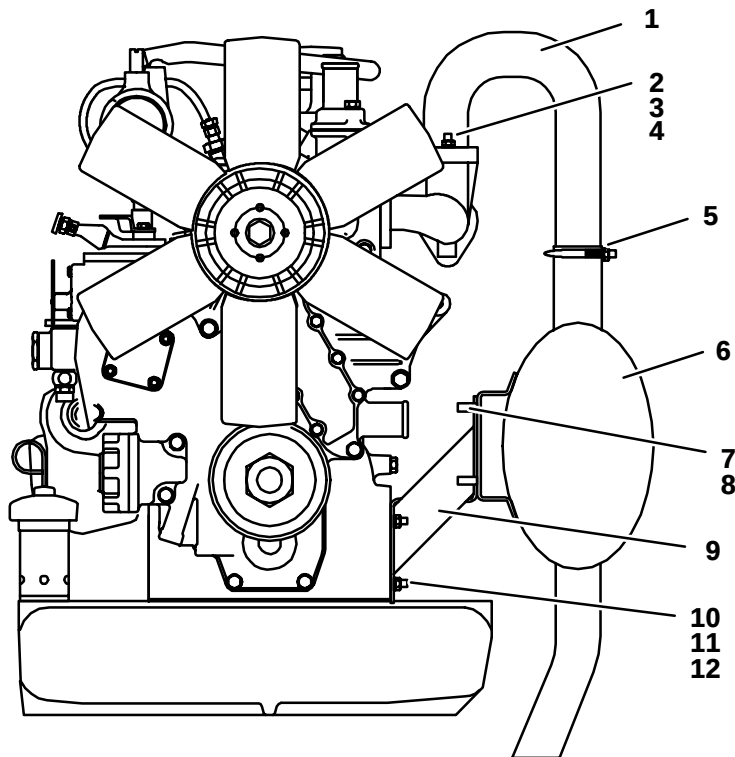
ITEM	PART NO.	DESCRIPTION	QTY
2.3 CONTROL BOX AND PANEL			
1	69GL15-1303	Panel, Control Box (NSI)	1
NS	66U1-8065-F25	Gasket, Control Box (25 ft, cut to length)	A/R
2	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 lg – SST (NSI)	A/R
3	66U1-5321-8	Washer, Flat, #10 – SST (NSI)	A/R
4	22-00049	Lamp, Incandescent – 12 vdc (CB Trip Light)	1
5	22-00518-01	Base, Lamp	1
6	22-00519-01	Jewel Assembly, Lamp (Red)	1
7	66U1-7802	Meter, Hour (TT)	1
8	69GS4-1582-1	Gasket, Neoprene, 2.88 OD x 2.18 ID (NSI)	1
9	66U1-6651-15	Bolt, Pan Head, #4-40 x 3/4 lg – SST (NSI)	3
10	34-00667-05	Locknut, Hex Head, #4-40 – SST (NSI)	3
11	12-00097-03	Gauge, Water Temperature (WTG)	1
NS	12-00098-04	Sender, Water Temperature Gauge (WTS)	1
NS	10-00158-02	Switch, Water Temperature Safety (HWT) (Located on engine near the thermostat housing)	1
12	KK71EW223	Seal, O-Ring, 1.609 ID (NSI)	1
13	66U1-2823	Gauge, Oil Pressure (OPG)	1
14	22-00538-02	Meter, Ammeter (A)	1
15	10-00222	Switch, Toggle (GPS)	1
16	66U1-9752	Seal, Toggle Switch	2
17	66CH1-1022-5	Label, Danger-High Voltage (NSI)	1
18	10-00223	Switch, Toggle (IGN)	1
19	22-00462	Meter, Volt (V) – Optional	1
20	69GS4-1582	Gasket, Neoprene, 2.68 OD x 2.18 ID (When item 19 is used)	1
21	69GS4-1742-2	Label, Circuit Breaker (I/CB/O) (NSI)	1
22	66U1-7842-3	Circuit Breaker, 26 amp – 460 vac (CB-1)	1
22	66U1-7842-2	Circuit Breaker, 48 amp – 230 vac (CB-1) – 69GL15-124-3	1
23	66U2-1391	Boot, Circuit Breaker – Includes:	1
24	NSS	Frame, Boot	1
25	NSS	Screw, Pan Head, #6-32 x 1/2 lg – SST	6
26	66U2-1541	Block, Terminal (4 Terminals) (TB) (NSI)	1
27	66U1-5371-12	Screw, Hex Head, #8-32 x 1.00 lg – SST (NSI)	4
28	66U1-5321-2	Washer, Flat, #8 – SST (NSI)	2
29	10-00171-03	Circuit Breaker, 20 amp (CB-2)	1
30	66U1-6651-2	Bolt, Pan Head, #8-32 x 1/2 lg – SST (NSI)	2
31	66U1-5331-3	Washer, Lock, #10 – SST (NSI)	5
32	AT39QA132	Nut, Hex Head, #10-32 – Brass (NSI) } Terminal Hardware	2
33	10-01155-00	Circuit Breaker, 45 amp (CB-3)	1
34	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 lg – SST (NSI)	2
35	22-01106-00F25	Wrap, Spiral, 1/4 inch Diameter, (25 ft, to be cut to length)	1
36	22-01107-00F25	Wrap, Spiral, 1/2 inch Diameter, (25 ft, to be cut to length)	1
37	22-01137-00	Block, Terminal (TB2) (NSI)	1
38	AA06JA170	Screw, Hex Head, 1/4-20 x 1.00 lg – SST	2
39	66U1-5321-3	Washer, Flat, 1/4 – SST	2
40	AT39QA131	Nut, Hex Head, #10-24 – Brass (NSI)	3
41	10-00270-00	Relay, Run Control (RCR)	1
42	58-00857-00	Cover, Run Control Relay – Plastic	1
43	69GL15-804	Box, Control (NSI)	1
44	69GC2-2242	Label, Switch (NSI)	1
44	69GL15-1722	Label, Switch Russian (NSI)	1
45	69GU15-2462	Label, Circuit Breaker Trip Light (NSI)	1
45	69GL15-1573	Label, Circuit Breaker Trip Light Russian (NSI)	1
46	HY99AA050	Terminal, Jumper, 50 amp – 69GL15-124-3 (NSI)	3
NS	66U1-8772	Diode, 6 amp, D1 (Alternator) and D3 (Run Control Relay)	2
NS	22-01030-53	Diode, 6 amp, D2 (Hour Meter)	1
NS	22-02002-01	Jumper, Terminal, 20 amp (GPS, IGN)	3
NS	22-01683-00	Plug, Female 460 volt – 69GL15-124-1, -2 (NSI)	1
NS	22-01703-00	Plug, Female 230 volt – 69GL15-124-3 (NSI)	1
NS	22-02324-01	Bushing (For Plug 22-01683-00) (NSI)	4
NS	22-02324-02	Bushing (For Plug 22-01703-00) (NSI) – 69GL15-124-3	4

2.4 FUEL FILTERS AND RELATED COMPONENTS



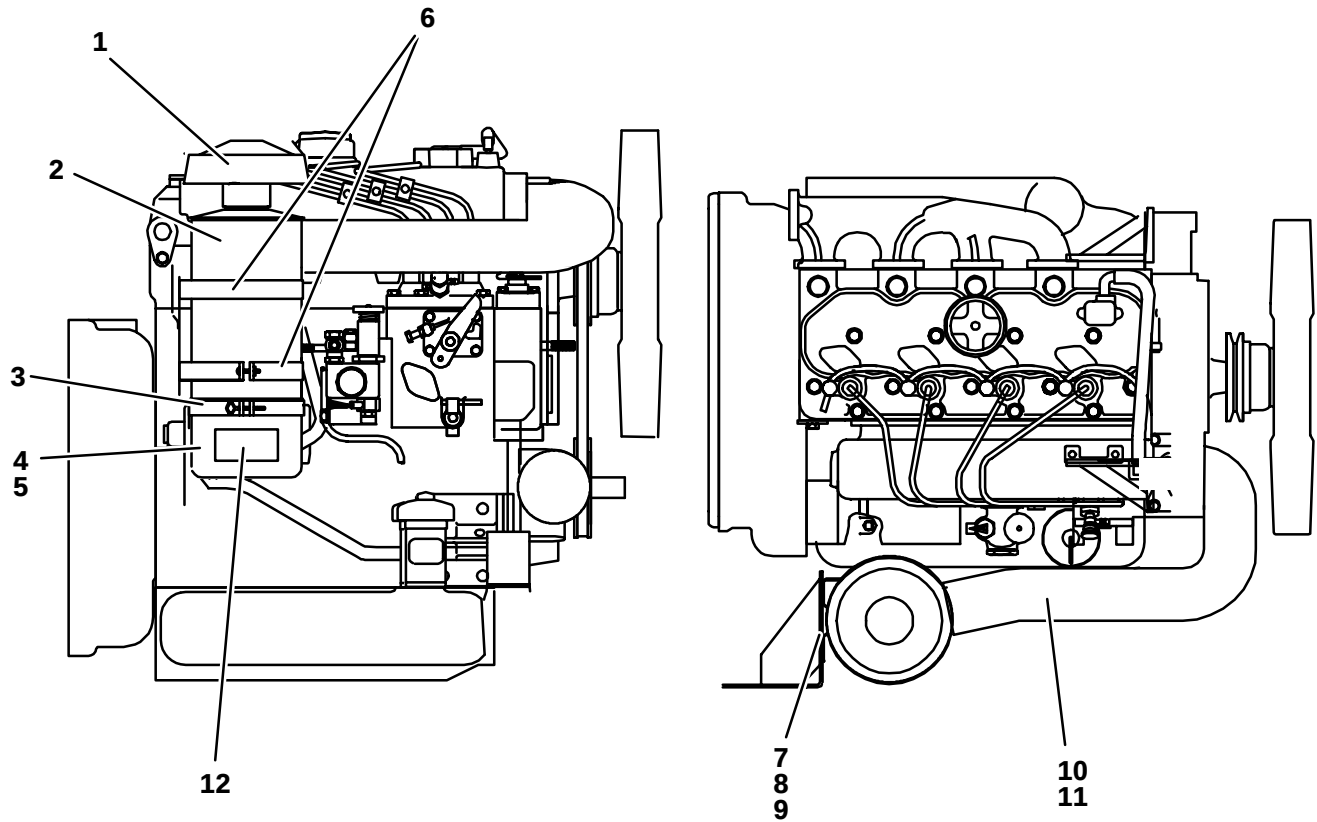
ITEM	PART NO.	DESCRIPTION	QTY
2.4 FUEL FILTERS AND RELATED COMPONENTS			
1	40-00373-01	Bulkhead Union, 3/8 nptf x 3/8 nptf (NSI)	2
2	58-00580-00F50	Hose, 3/8 OD (50 ft, to be cut to length)	A/R
3	40-00490-00	Union, Reducing, 3/8 Tube to 1/4 Tube – Brass (NSI)	1
4	58-00507-00F50	Hose, 1/4 OD (50 ft, to be cut to length)	A/R
5	40-01156-00	Tee, Special, 3/16 ID Hose x 1/4 OD Tube x 3/16 ID Hose	1
6	44-00045-25	Clamp, Worm, Range – 7/32 to 5/8 OD – SST	5
7	58-00659-00F25	Hose, 3/16 OD (25 ft, to be cut to length)	A/R
8	42-01133-00	Seal, Banjo, M14	2
9	40-01153-00	Fitting, Hose, Banjo, 14 mm x .38 Tube	1
10	58-01251-00F25	Hose, 5/16 ID (25 ft, to be cut to length)	A/R
11	30-01088-01	Filter, Fuel (With Heater) – Includes:	1
12	NSS	Head Assembly	1
13	30-01079-00	Element, Filter (NSI)	1
14	30-01078-05	O-Ring, Bowl	1
15	30-01085-06	Bowl (Heater not included)	1
NS	30-01078-07	Heater	1
NS	30-01078-08	O-Ring, Heater	1
16	30-01078-03	Plug Assembly, Drain	1
17	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	2
18	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	2
19	AU11JR241	Washer, Lock, 3/8 – SST (NSI)	2

ITEM	PART NO.	DESCRIPTION	QTY
2.5	MUFFLER ASSEMBLY		



1	30-01050-00	Pipe, Exhaust, 1.75 OD	1
2	34-00964	Stud, M10 x 3/8-24 x 1.50 lg – SST	2
3	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	2
4	34-00932-13	Nut, Jam, 3/8-24 – Brass (NSI)	2
5	30-01052-00	Clamp, Pipe, 1.75 ID	1
6	30-01051-01	Muffler, Exhaust – SST	1
7	66U1-5321-4	Washer, Flat, 5/16 – SST (NSI)	4
8	66U1-5342-7	Locknut, 5/16-18 – SST (NSI)	4
9	69GU15-624	Bracket Assembly, Muffler Mounting	1
10	34-01155-25	Capscrew, Hex Head, M12 x 1.25 x 25 mm lg – SST	4
11	34-01151-12	Washer, Flat, M12 – SST (NSI)	4
12	34-01146-12	Washer, Lock, M12 – SST (NSI)	4

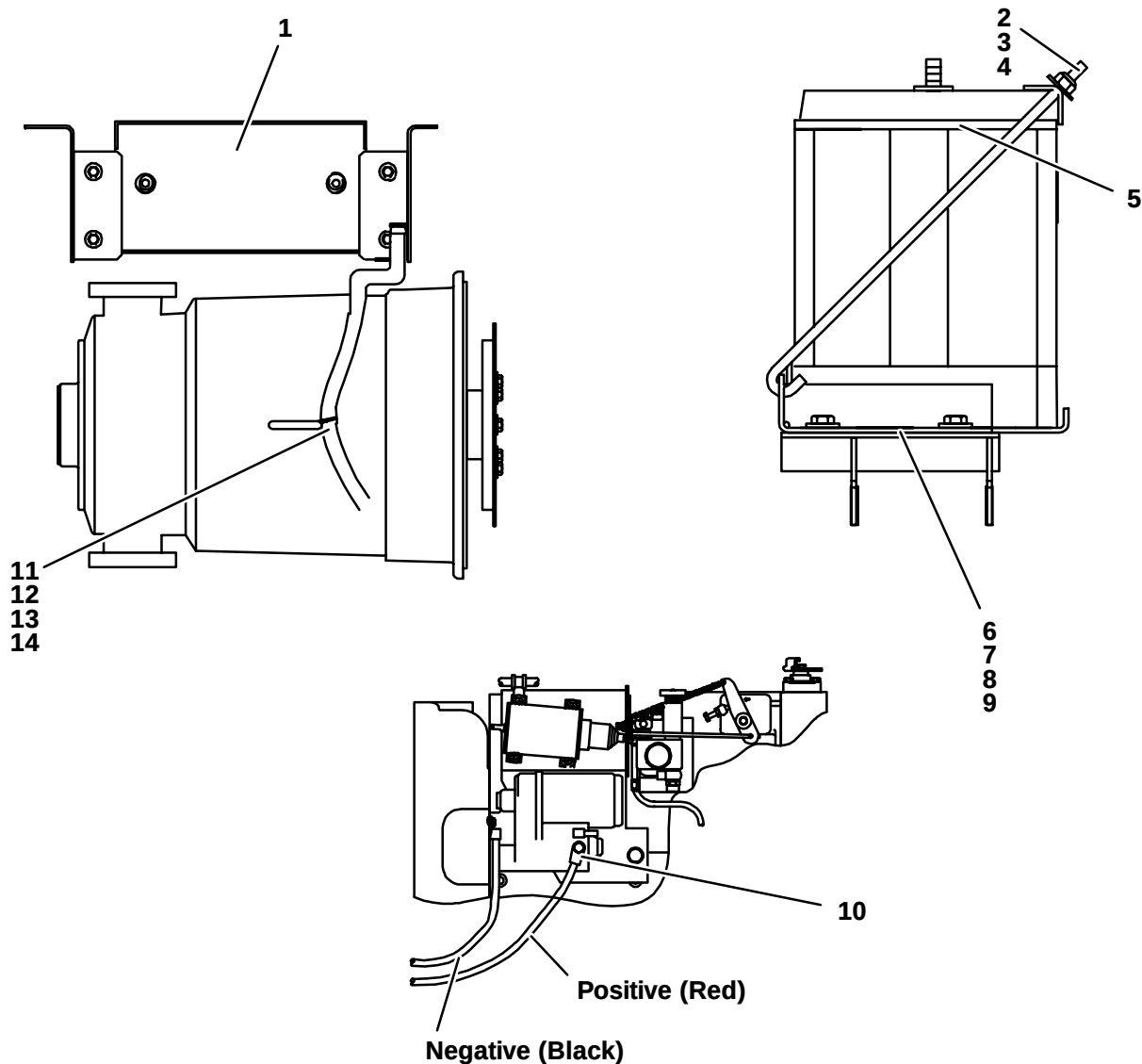
ITEM	PART NO.	DESCRIPTION	QTY
2.6	AIR CLEANER		



1	30-00356	Hood, Air Inlet – Plastic	1
2	30-00336	Air Cleaner – Includes:	1
3	30-00336-20	Clamp, Oil Cup	1
4	30-00336-21	Oil Cup	1
5	30-00336-22	Oil Cup, Inner	1
6	44-00022-02	Clamp, Air Cleaner Mounting	2
7	34-00655-08	Capscrew, Hex Head, 1/4-20 x 1.00 lg – SST (NSI)	4
8	66U1-5321-3	Washer, Flat, 1/4 – SST	4
9	34-00667-11	Locknut, 1/4-20 – SST (NSI)	4
10	58-01244-00	Hose, Air Inlet	1
11	44-00045-05	Clamp, Worm, Range – 2-1/16 to 3.00 inch OD (NSI)	2
12	62-03648-00	Label, Service Instructions (NSI)	1
12	69GL15-1752	Label, Service Instructions Russian (NSI)	1

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

2.7 BATTERY ASSEMBLY



1	PL	Battery, 12 vdc, Reserve capacity in minutes – 25 amps at 80_F (+26.7_C) = 160/170 minutes. Cold crank amps at 0_F (–17.8_C) = 620/625 amps. Cold crank amps at –20_F (–28.9_C) = 470/496 amps.	1
2	34-06058-00	J-Hook, Battery	2
3	34-00667-12	Locknut, Hex Head, 5/16-18 – SST (NSI)	2
4	66U1-5321-4	Washer, Flat, 5/16 – SST (NSI)	2
5	68-06699-00	Angle, Battery Hold-down	1
6	69GU15-1233	Box Assembly, Battery	1
7	34-00807-10	Screw, Hex Head, 3/8-16 x 1-1/4 lg – SST (NSI)	4
8	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	4
9	AU11JR241	Washer, Lock, 3/8 – SST (NSI)	4
10	34-00372-42	Washer, Lock, 5/16 External Tooth – SST (NSI)	1
11	34-00373-05	Clamp, Hose, Cushioned, 1/2 ID – SST	1
12	34-00655-04	Capscrew, Hex Head, 1/4-20 x 1/2 lg – SST (NSI)	1
13	34-00829-11	Washer, Flat, 1/4 – SST (NSI)	1
14	34-00663-11	Washer, Lock, 1/4 – SST (NSI)	1

Revised 9/94

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

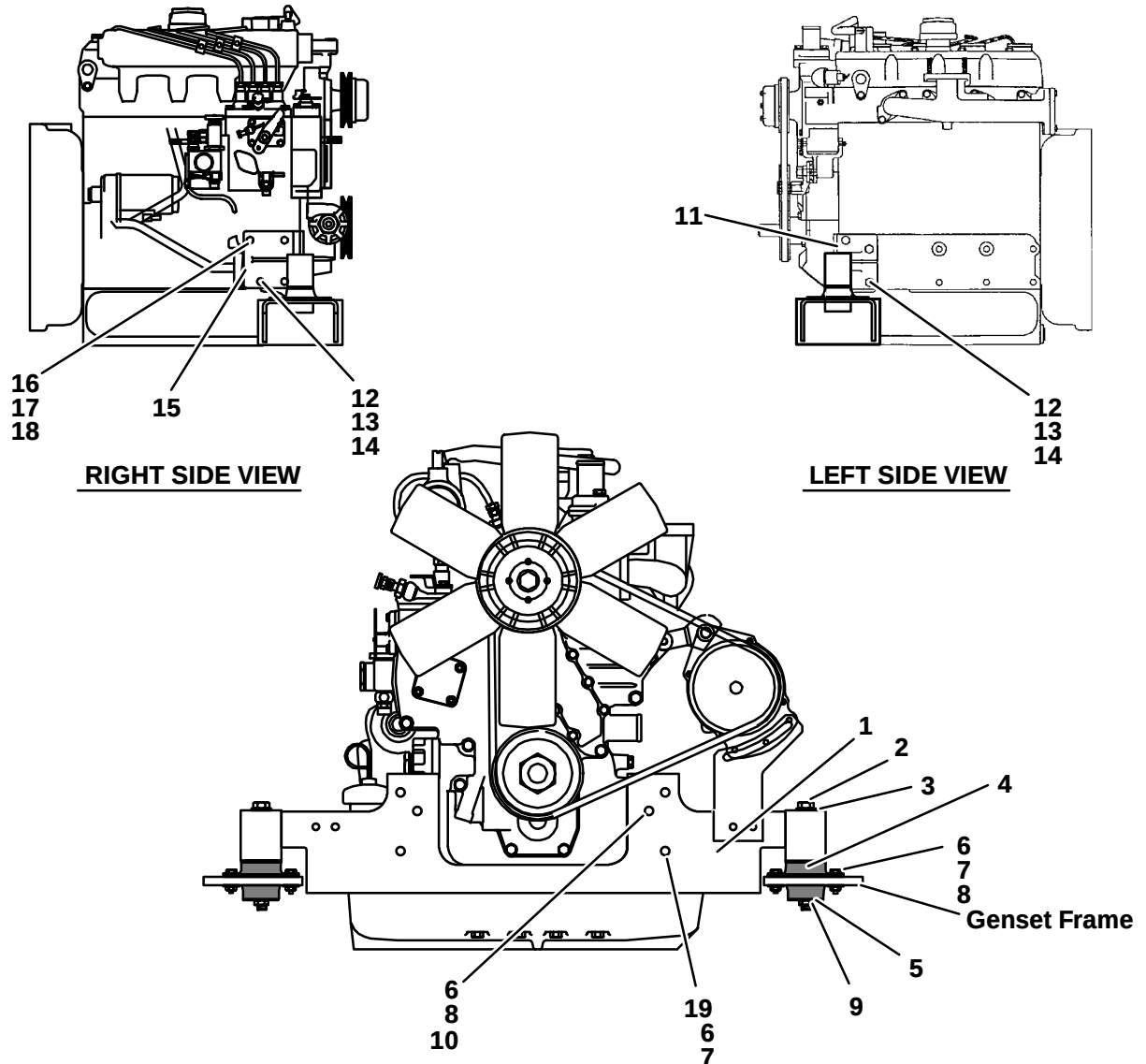
2.8 FUEL TANK AND UNIT MOUNTING

1	69GL15-288	Tank, Fuel, (50 gal) – Includes:	1
1	69GL15-288-1	Tank, Fuel, (65 gal) – Includes:	1
2	44-00046-01	Cap and Chain (Non-Vented Type) – Brass	1
3	12-00104-99	Gauge, Fuel Level (with float and arm) – Includes:	1
4	12-00104-03	Dial, Fuel Gauge	1
5	65-00131-01	Tube, Pickup, M14 x 1.5 Banjo bolt with 3/8 OD tube	2
6	65-00131-02	Vent, Fuel	1
7	34-06074-00	Nut, Shoulder, 1/2-13 – SST (NSI)	A/R
8	69GL15-233	Strap Assembly, Fuel Tank Mounting	2
9	58-04015-00	Pad, Rubber	2
10	40-01153-00	Fitting, Hose, 14 mm Banjo x .38 Tube	2
11	58-00580-00F50	Hose, 3/8 OD (50 ft, to be cut to length)	A/R
12	58-00412-00F20	Hose, 1/4 ID (20 ft, to be cut to length)	A/R
13	40-00368	Plug, Drain, Ball Check, 1/2 npt (NSI)	1
14	42-01133-00	Seal – M14	4
15	34-00662-15	Washer, Flat, 1/2 – SST (NSI)	A/R
16	34-00676-16	Screw, Hex Head, 5/8-18 x 2.00 lg – SST (NSI)	8
17	34-00662-17	Washer, Flat, 5/8 – SST (NSI)	16
18	34-00795-17	Locknut, 5/8-18 – SST (NSI)	8
19	58-01183-09	Pad, Rubber	2
20	69GL15-374	Frame Assembly, Fuel Tank Mounting	2
21	17-40006	Screw, Hex Head, 1/2-13 x 2-1/2 lg – Grade 8	12
22	69GL15-112	Clip Assembly, Unit Mounting	6
23	34-00667-15	Locknut, Hex Head, 1/2-13 – SST (NSI)	2
NS	62-02181-01	Decal, Diesel Fuel Only (NSI)	1
NS	69GL15-1523	Decal, Diesel Fuel Only Russian (NSI)	1
24	AT54AB301	Locknut, 1/2-13 (NSI)	12
25	AU02AB301	Washer, Plain 1/2 – SAE (NSI)	24
26	66U1-6472-2	Nut, Jam 1/2-13 (NSI)	2

ITEM	PART NO.	DESCRIPTION	QTY
2.9 GENERATOR (MAIN ALTERNATOR) / GENERATOR MOUNTING AND SHOCKMOUNTS			
1	54-00518-01	Generator, 15 KW, New – Includes:	1
1	54-00518-01RM	Generator, 15 KW, Remanufactured – Includes:	1
2	PL	Nut, Hex, 1/4-20	1
3	PL	Bolt, Round Head, 1/4-20 x 1-3/4 lg – SAE Grade 5	1
4	22-50082-00	Rectifier Assembly – New Style – Includes:	1
NS	22-50084-00	Diode, Forward	3
NS	22-50083-00	Diode, Reverse (R)	3
4	NLO	Rectifier Assembly – Old Style – Includes:	1
NS	22-50005	Diode, Forward (Red)	3
NS	22-50006	Diode, Reverse (Black)	3
5	04-50012-00	Bearing	1
6	54-50034-00	Cap, Bearing – Includes:	1
7	54-50034-02	Dust Cap	1
NS	54-50034-01	O-Ring	1
8	PL	Bolt, Hex Head, 5/16-18 x 3/4 lg – SST	4
9	66U1-6505	Disc Drive (.125 Thick Total)	2
10	34-00667-13	Locknut, Hex Head, 3/8-16 – SST (NSI)	8
11	34-00662-17	Washer, Flat, 5/8 (NSI)	10
12	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	5
13	66U1-6192-3	Capscrew, Hex Head, 3/8-24 x 3/4 lg – SST (NSI)	5
14	66U1-5331	Washer, Lock, 5/16 – SST (NSI)	6
15	66U1-5361	Bolt, Hex Head, 5/16-18 x 1-1/4 lg (NSI)	6
16	PL	Eyebolt, 1/2-13	1
17	69GN5-1332-1	Plate, Terminal Access (NSI)	1
18	42-01111-00	Gasket, Terminal Access Plate	1
19	66U1-5321-7	Washer, Flat, 1/4 – SST (NSI)	4
20	34-00663-11	Washer, Lock, 1/4 – SST (NSI)	4
21	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg (NSI)	4
22	74-00143-00	Mounting Assembly, Generator – Includes:	1
23	NSS	Bracket – Right	1
NS	NSS	Bracket – Left	1
24	34-00804-18	Capscrew, Hex Head, 5/8-18 x 2.25 lg – SST (NSI)	4
25	34-00795-17	Locknut, Hex Head, 5/8-18 (NSI)	6
26	34-00804-32	Screw, Hex Head, 5/8-18 x 4.00 lg (NSI)	2
27	73-00161-00SV	Shockmount, Generator – Includes:	2
28	34-00890-05	Washer, Flat, Special, .250 Thick – SST	2
29	34-00807-10	Screw, Hex Head, 3/8-16 x 1-1/4 lg – SST (NSI)	4
30	34-00662-13	Washer, Flat, 3/8 – SST (NSI)	16

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

2.10 ENGINE MOUNTING AND SHOCKMOUNTS

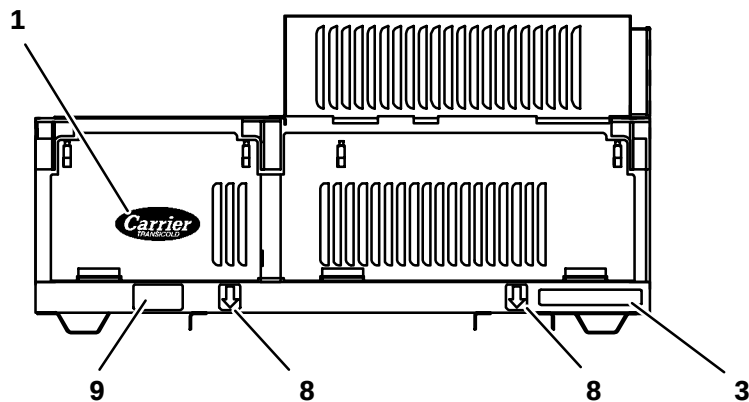
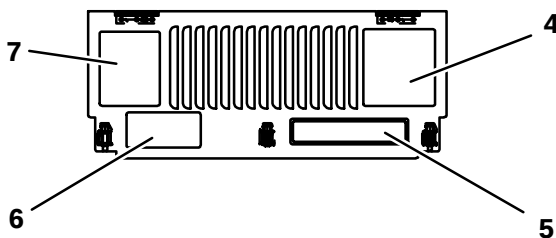
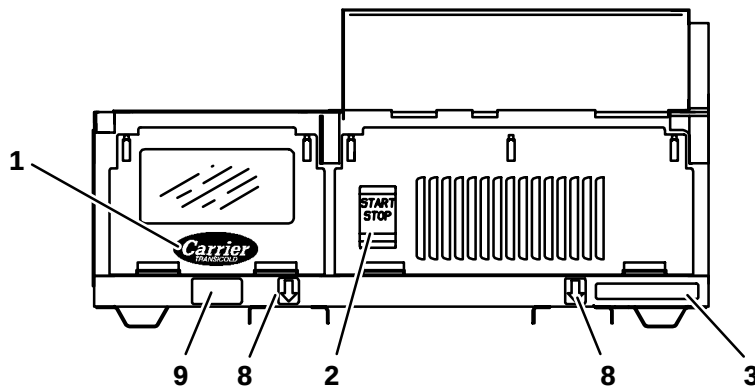


1	69GL15-304-1	Mounting Assembly, Engine	1
2	34-00833-44	Screw, Hex Head, 1/2-13 x 5.50 lg - SST (NSI)	2
3	34-00662-15	Washer, Flat, 1/2 - SST (NSI)	2
4	73-00162-00SV	Shockmount, Engine - Includes:	2
5	34-00890-04	Washer, Flat, Special, .125 Thick - SST	2
6	66U1-5321-5	Washer, Flat, 3/8 - SST (NSI)	8
7	AT54JA241	Locknut, Hex Head, 3/8-16 - SST (NSI)	4
8	34-00807-10	Screw, Hex Head, 3/8-16 x 1-1/4 lg - SST	6
9	34-00667-15	Locknut, Hex Head, 1/2-13 - SST (NSI)	2
10	AU11JR241	Washer, Lock, 3/8 - SST	2
11	48-01036-02	Bracket, Engine Mounting - Left	1
12	34-01155-25	Capscrew, Hex Head, M12 x 1.25 x 25 mm lg - SST	7
13	34-01151-12	Washer, Flat, M12 - SST (NSI)	7
14	34-01146-12	Washer, Lock, M12 - SST (NSI)	7
15	48-01036-03	Bracket, Engine Mounting - Right	1
16	34-01154-25	Capscrew, Hex Head, M10 x 1.25 x 25 mm lg - SST	1
17	34-01151-10	Washer, Flat, M10 - SST	1
18	34-01146-10	Washer, Lock, M10 - SST (NSI)	1
19	34-00807-12	Screw, Hex Head, 3/8-16 x 1-1/2 lg - SST (NSI)	4

Revised 5/96

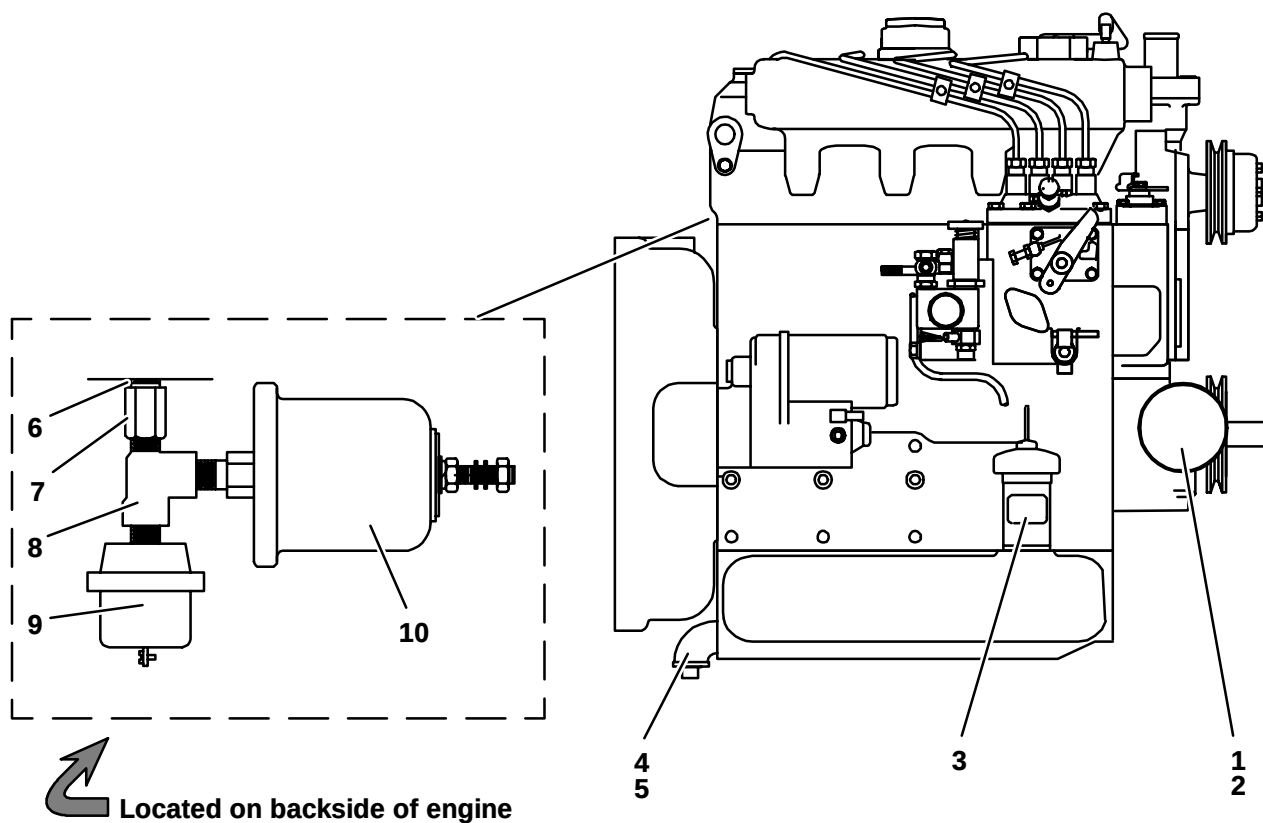
ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

2.11 LABELS AND DECALS



1	62-03642-02	Label, Carrier Transicold (NSI)	2
2	69GU15-1373	Label, Start-Stop (NSI)	1
2	69GL15-1473	Label, Start-Stop Russian (NSI)	1
3	69GL15-1313	Label, Unit Weight (NSI)	2
4	69GL15-2234	Label, Operating Instructions (NSI)	1
4	69GL15-2544	Label, Operating Instructions Russian (NSI)	1
5	69GL15-2224	Label, Legend (NSI)	1
5	69GL15-2534	Label, Legend Russian (NSI)	1
6	69GL15-2214	Label, Electrical Wiring Schematic (NSI)	1
6	69GL15-2564	Label, Electrical Wiring Schematic (NSI) – 69GL15-124-3	1
7	69GL15-2244	Label, Electrical Wiring Diagram (NSI)	1
7	69GL15-2574	Label, Electrical Wiring Diagram (NSI) – 69GL15-124-3	1
8	69GC2-1472-4	Label, Direction Arrow (NSI)	4
9	62-03646-00	Label, Disconnect Power (NSI)	1
9	69GL15-1513	Label, Disconnect Power Russian (NSI)	1

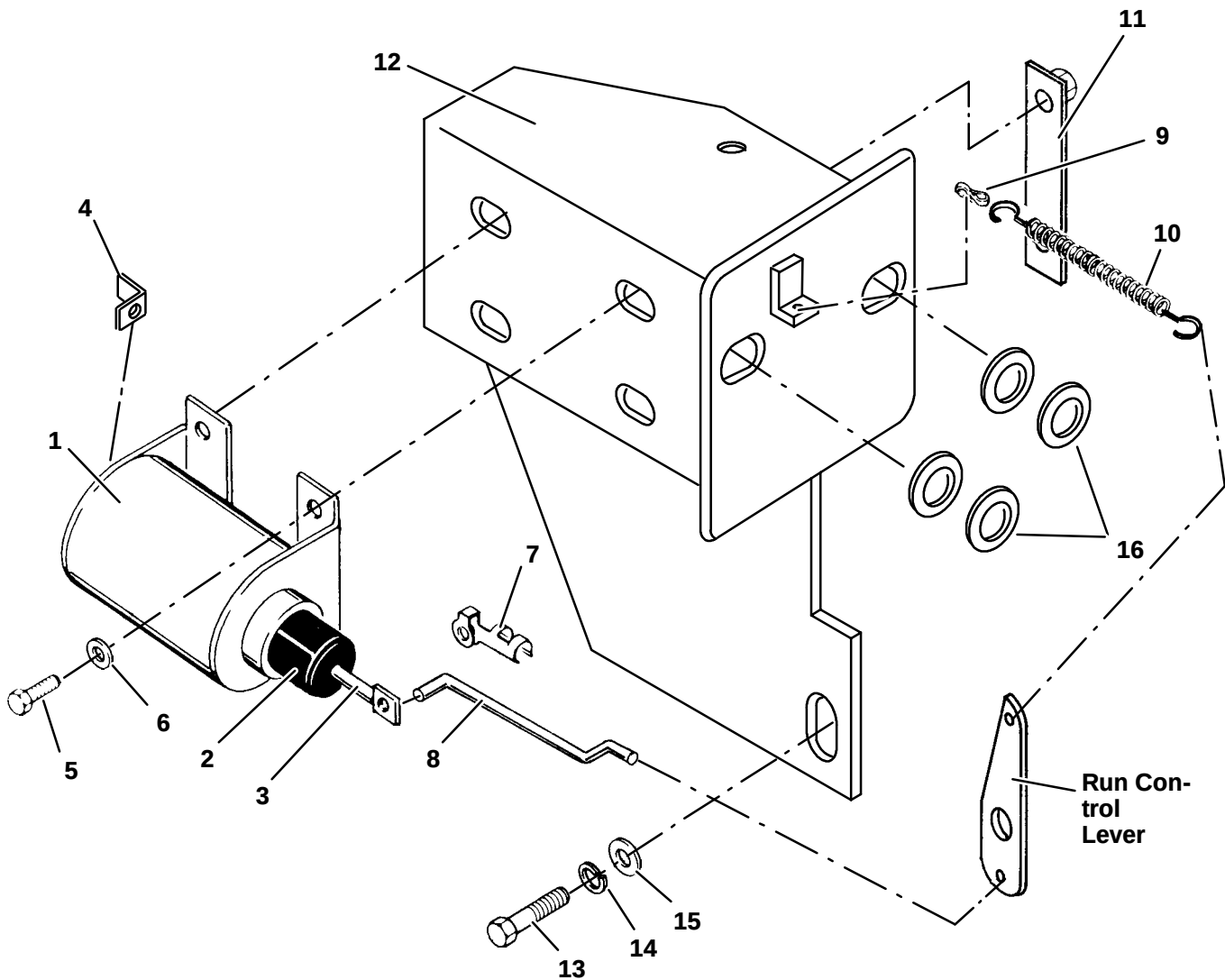
ITEM	PART NO.	DESCRIPTION	QTY
2.12	LUBE OIL FILTER		



1	30-00323	Filter, Engine Oil	1
2	62-03547-00	Label, Service (NSI)	1
3	62-02176-00	Decal, Lube (NSI)	1
3	69GL15-1712	Decal, Lube Russian (NSI)	1
4	CA15JA201	Elbow, 90_ Street, 3/4 fpt x 3/4 mpt – Brass (NSI)	1
5	CA61JA201	Plug, Pipe, 3/8-14 npt – Brass (NSI)	1
6	42-01124-00	O-Ring, Silicone	1
7	40-01149-00	Adapter, 1/8 pt x 1/8 npt	1
8	40-00243-00	Tee, Street 1/8 mpt x 1/8 fpt x 1/8 fpt – Brass (NSI)	1
9	10-00316-01	Switch, Oil Pressure Safety	1
10	66U1-2543-2	Sender, Oil Pressure Gauge	1

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

2.13 RUN CONTROL SOLENOID

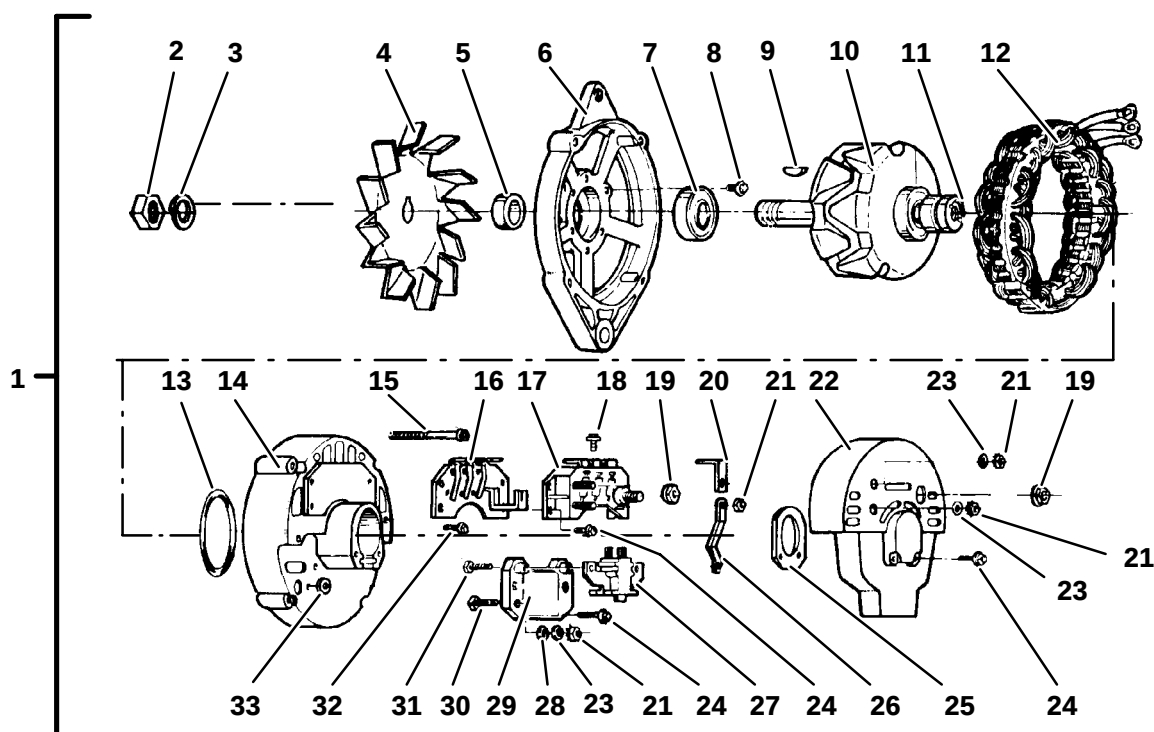


1	10-01095	Solenoid, Linear – Includes:	1
2	58-50006	Boot, Solenoid	1
NS	34-50009-01	Plunger – Includes:	1
3	34-50009-00	Bolt, Eye (Solenoid)	1
4	22-50041	Terminal, Spade (Adapter)	2
NS	07-00245-00	Grease, Dow 33 Lithium Base (used on solenoid plunger)	1
5	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	4
6	66U1-5321-7	Washer, Flat, 1/4 – SST	4
7	44-01049	Clip, Rod Linkage	1
8	56-03336-00	Rod, Linkage	1
9	44-00016-09	Chain, Single Link (9 Links, to be cut to length)	A/R
10	73-00093	Spring	1
11	69GU15-232	Plate Nut, Double	2
12	69GU15-148	Bracket Assembly, Solenoid	1
13	34-01155-25	Bolt, Hex Head, M12 x 1.25 x 25 mm lg – SST	1
14	34-01146-12	Washer, Lock, M12 – SST (NSI)	1
15	34-01151-12	Washer, Flat, M12 – SST (NSI)	1
16	34-00944-10	Washer, Flat, M10 – SST (NSI)	4
NS	34-01152-45	Screw, Hex Head, M6 x 1.00 x 45 mm lg (Low idle adjustment screw) (NSI)	1

Revised 9/94

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

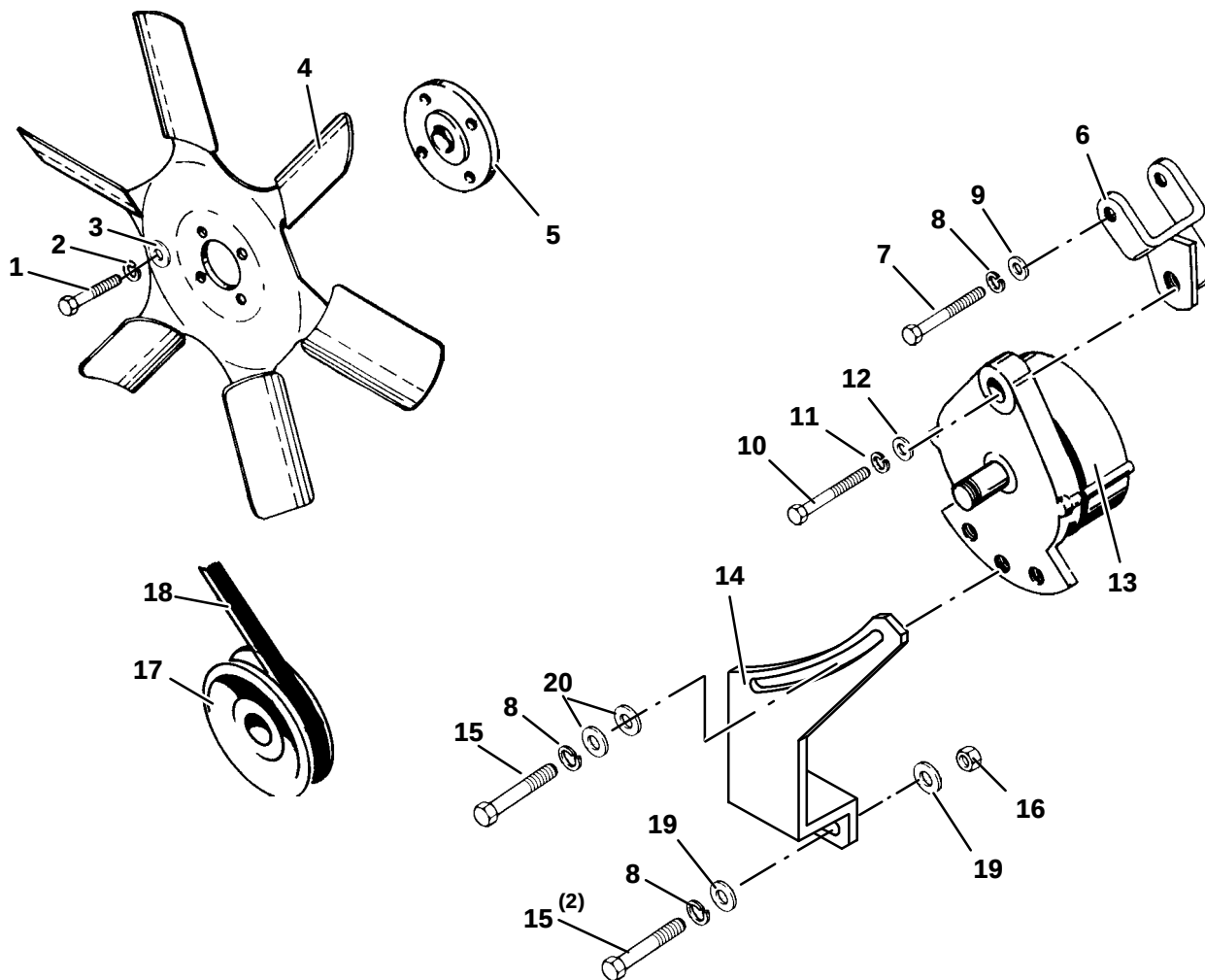
2.14 ALTERNATOR (65 AMP) AND REGULATOR



1	30-00363-03	Alternator – Includes:	1
2	30-00171-13	Nut, Pulley Mounting	1
3	PL	Washer, Lock, Split, 5/8	1
4	30-00306-14	Fan	1
5	30-00363-15	Spacer, Fan	1
6	30-00363-16	Housing, Front (NSI)	1
7	30-00171-17	Bearing, Front and Rear	2
8	PL	Screw, Conical Washer, #8-32 x 3/8 lg	3
9	30-00171-31	Key, Woodruff, #5	1
10	30-00363-18	Rotor Assembly	1
11	30-00363-19	Ring, Slip	1
12	30-00363-20	Stator Assembly	1
13	30-00363-23	Retainer, Rear Bearing (NSI)	1
14	30-00363-24	Housing, Rear (NSI)	1
15	PL	Bolt, Through, #10-32 x 2-5/16 lg	4
16	30-00363-34	Diode, Bridge Rectifier	1
17	30-00363-21	Diode, Field	1
18	PL	Screw, Self-Tapping, #8-32 x 5/16 lg	3
19	PL	Nut, Cone Lock, 1/4-20 x 7/16 lg	2
20	30-00363-30	Strap, A.C. Tap (NSI)	1
21	PL	Nut, Lock, #10-24 x 3/8 lg	4
22	30-00363-32	Cover Assembly	1
23	PL	Washer, Flat, #10 (Iridite)	3
24	PL	Screw, Self-Tapping, #8-32 x 3/4 lg	8
25	30-00363-33	Gasket, Felt	1
26	30-00363-28	Strap D + (NSI)	1
27	30-00363-25	Brush Assembly	1
28	PL	Washer, Flat, #10 (Timmerman)	1
29	30-00363-02	Regulator	1
30	PL	Screw, Machine, #10-24 x 3/4 lg	1
31	PL	Screw, Machine, #8-32 x 7/8 lg	2
32	PL	Screw, Self-Tapping, #10-24 x 3/8 lg	1
33	30-00363-29	Washer, Insulating	4

ITEM	PART NO.	DESCRIPTION	QTY
------	----------	-------------	-----

2.15 ALTERNATOR MOUNTING AND FAN ASSEMBLY



1	34-01152-35	Bolt, Hex Head, M6 x 35 mm (1-3/8 lg) – SST	4
2	25-35686	Washer, Lock, M6 – SST	4
3	34-01151-06	Washer, Flat, M6 – SST	4
4	38-00146-00	Fan – Plastic	1
5	30-01054-00	Spacer, Fan	1
6	48-00217-04	Bracket, Alternator Mounting (Upper)	1
7	34-00792-28	Bolt, Hex Head, 5/6-18 x 3-1/2 lg – SST (NSI)	1
8	66U1-5331	Washer, Lock, 5/16	3
9	66U1-5321-4	Washer, Flat, 5/16	1
10	66U1-5361-24	Bolt, Hex Head, 1/2-13 x 1-3/4 lg – SST (NSI)	1
11	66U1-5331-9	Washer, Lock, 1/2 – SST (NSI)	1
12	66U1-5321-11	Washer, Flat, 1/2 – SST (NSI)	1
13	–	Alternator – Refer to Section 2.14	–
14	69GL15-1283	Bracket, Alternator Mounting (Lower)	1
15	66U1-5361-38	Bolt, Hex Head, 5/16-18 x 1.00 lg (NSI)	2
16	34-00667-12	Locknut, 5/16-18 (NSI)	1
17	50-01127-04	Pulley, Alternator	1
18	50-00204-00	V-Belt, Alternator	1
19	34-00829-12	Washer, Flat, 5/16 SAE, Grade 5 (NSI)	4
20	66U1-5321-13	Washer, Flat, 5/16 – SST (NSI)	2

