Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-80/60

from SN Z80H-6400

Part No. 1263389GT
Rev: A.09
December 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

Internet: www.genielift.com
e-mail: awp.techpub@terex.com

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First Edition, First Printing

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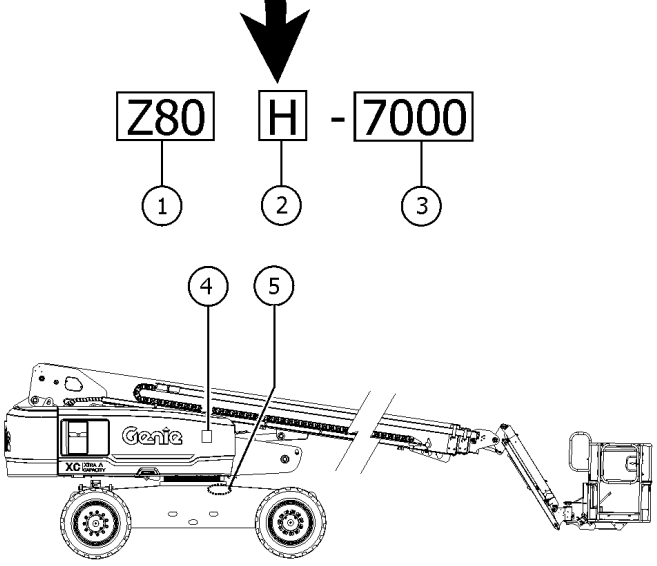
Genie®
A TEREX COMPANY

Model: Z-80/60
Serial number: Z80H-7000
Model year: 2006 **Manufacture date:** 01/05/18
Electrical schematic number: ES0188
Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 86 ft/ 26.38 m
Maximum platform reach : 60 ft/ 18.28 m
Gradeability: N/A
Country of manufacture: USA
This machine complies with:
ANSI A92.5
CAN B.354.4

Genie Industries
18340 NE 76th Street
Redmond, WA 98052
USA

PN - 77055



1 Model
2 Facility code
3 Sequence number
4 Serial label (located under cover)
5 Serial number (stamped on chassis)

How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

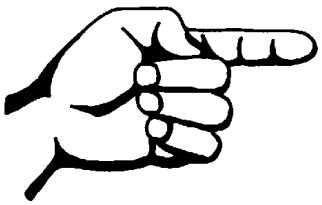
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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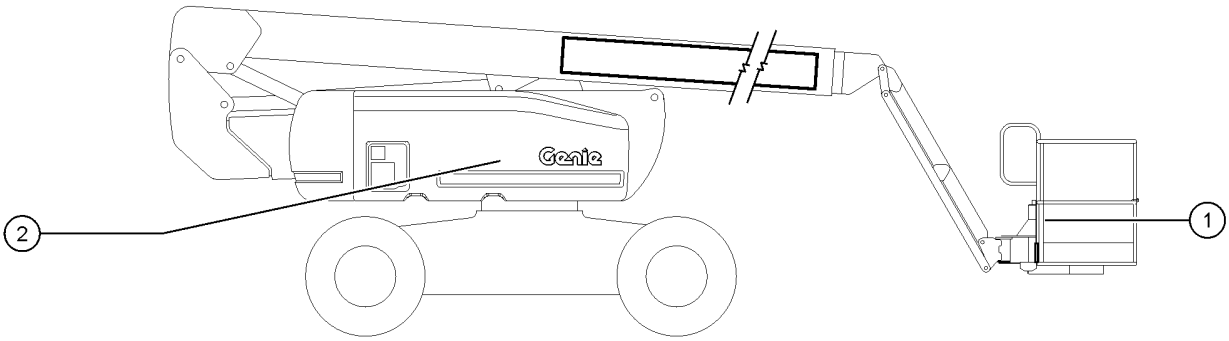
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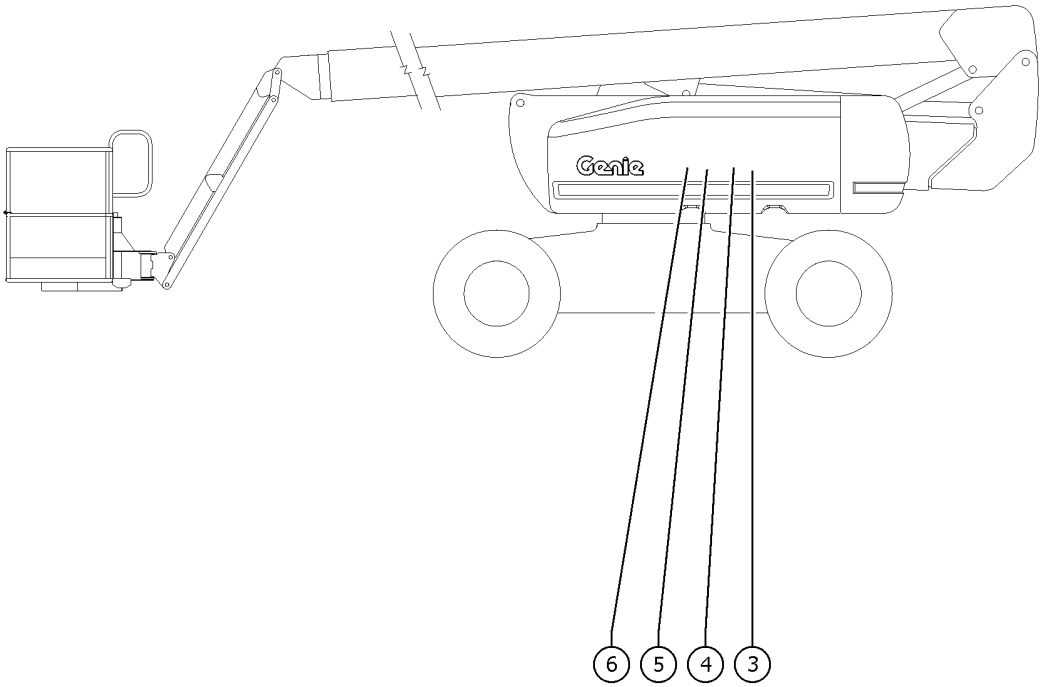
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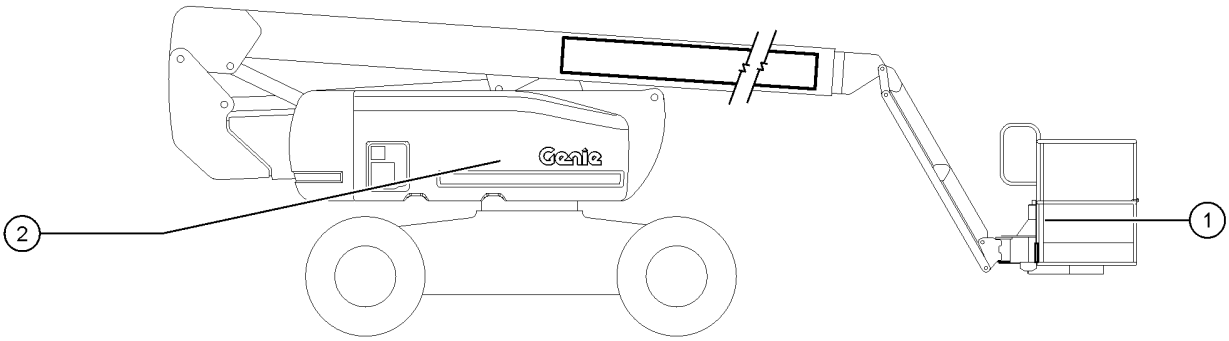
001.1 Parts Stocking List

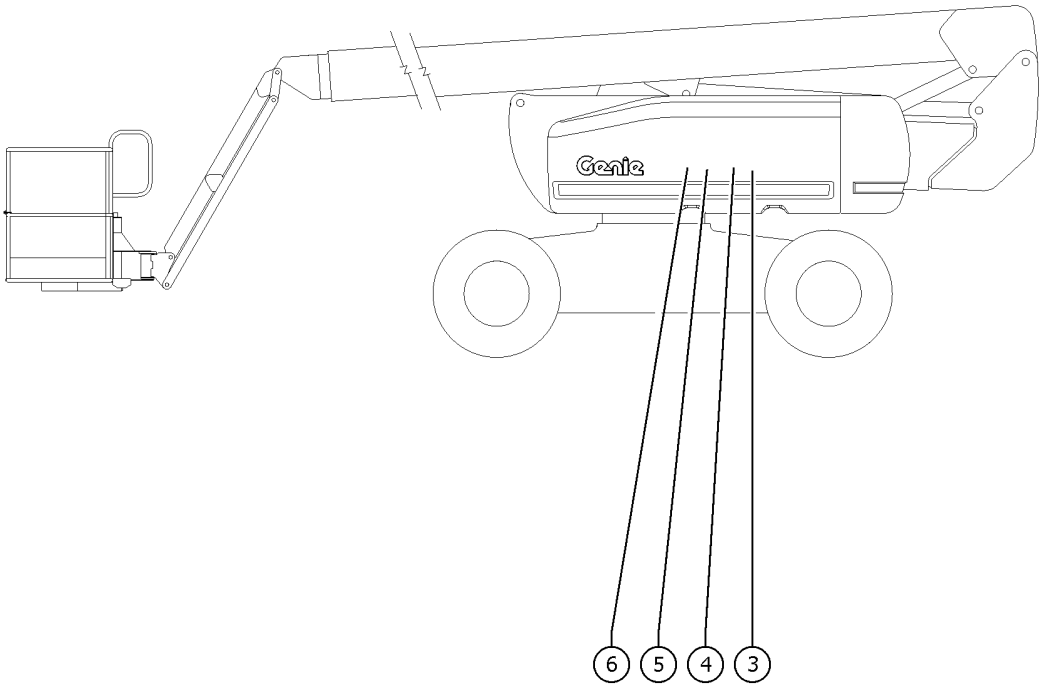




Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—	
A-	1278714GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ TD2.9,S80/Z80	
A-	1285419GT	KIT,ANNUAL INSPECTION,Z80 from SN Z8014-4987	
B		—GENERAL SERVICE PARTS—	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B-	60536GT	FUSE,20 AMP,MAXI (refer to figure 307.1)	
B-	94327GT	FUSE,30 AMP (refer to figure 307.1)	
B-	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		—MANUALS—	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		—HYDRAULIC FILTERS—	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000 All Models	
2-	61326GT	FILTER ELEMENT,10 MICRON,60508 All Models	

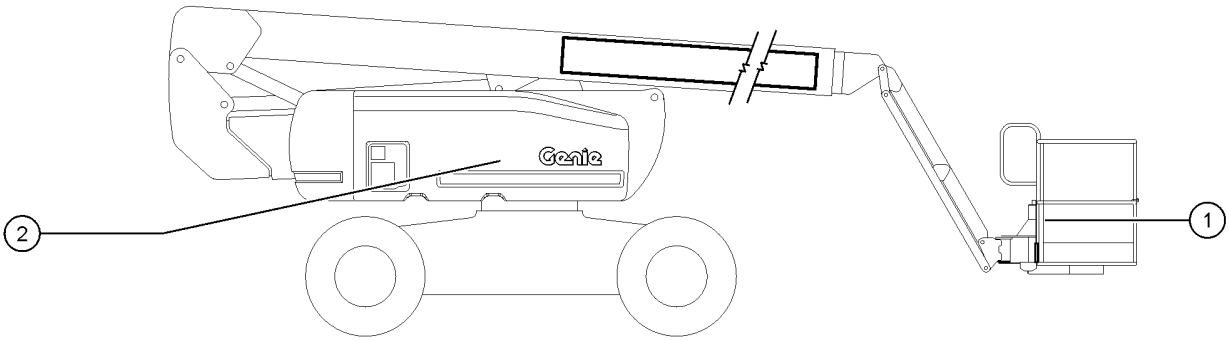
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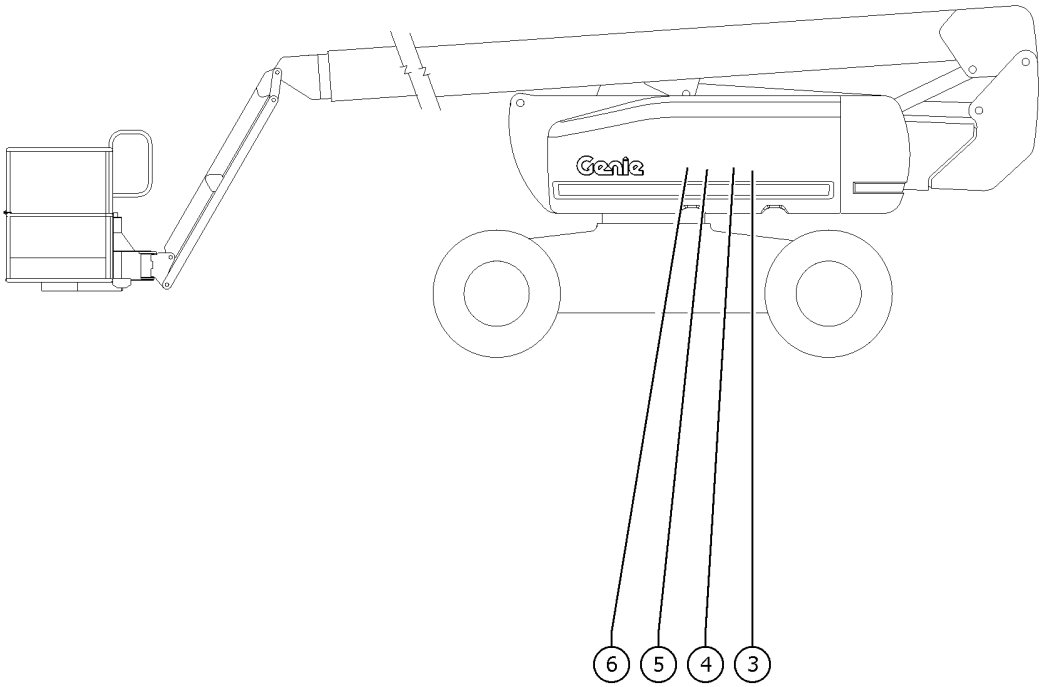




Item	Part No.	Description	Qty.
3		—Deutz TD2011L04i Models—	
3-	81467GT	AIR CLEANER,NELSON	
3-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008	
3-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
3-	58630GT	V-BELT, DEUTZ TD2011LOAI	
4		—Deutz TD 2.9L4 Models—	
4-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
4-	214228GT	FILTER, DEUTZ 2.9, FUEL	
4-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
4-	49924GT	FILTER,OIL,DEUTZ	
4-	1262866GT	FAN BELT, ALTERNATOR	
4-	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
5		—GM 3.0L EFI Models—	
5-	62420GT	FILTER,AIR***	
5-	65626GT	FILTER-FUEL, GM 3.0L ENGINE	
5-	65627GT	FILTER-LPG, GM ENGINE	
5-	65623GT	FILTER-OIL,GM 3.0L ENGINE	
5-	65621GT	BELT-FAN, GM 3.0L ENGINE	
5-	65620GT	PCV VALVE-GM 3.0L ENGINE	
5-	65622GT	SPARK PLUG-GM 3.0L ENGINE	
6		—Perkins 404D-22T Models—	
6-	62420GT	FILTER,AIR***	
6-	62433GT	FILTER,ELEMENT,30 MIC,75020	
6-	89765GT	BELT, V (PERKINS 404)	

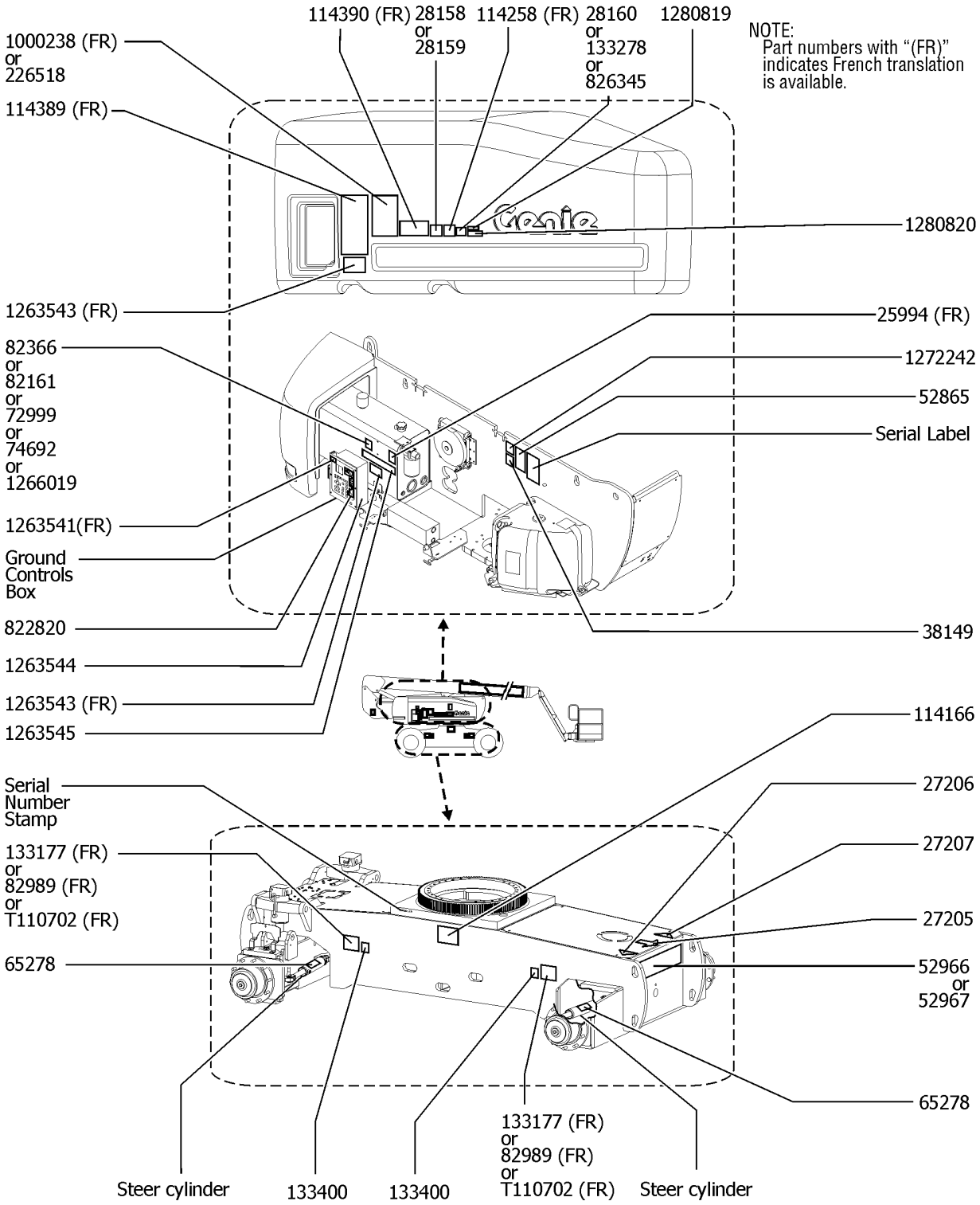
001.1 Parts Stocking List





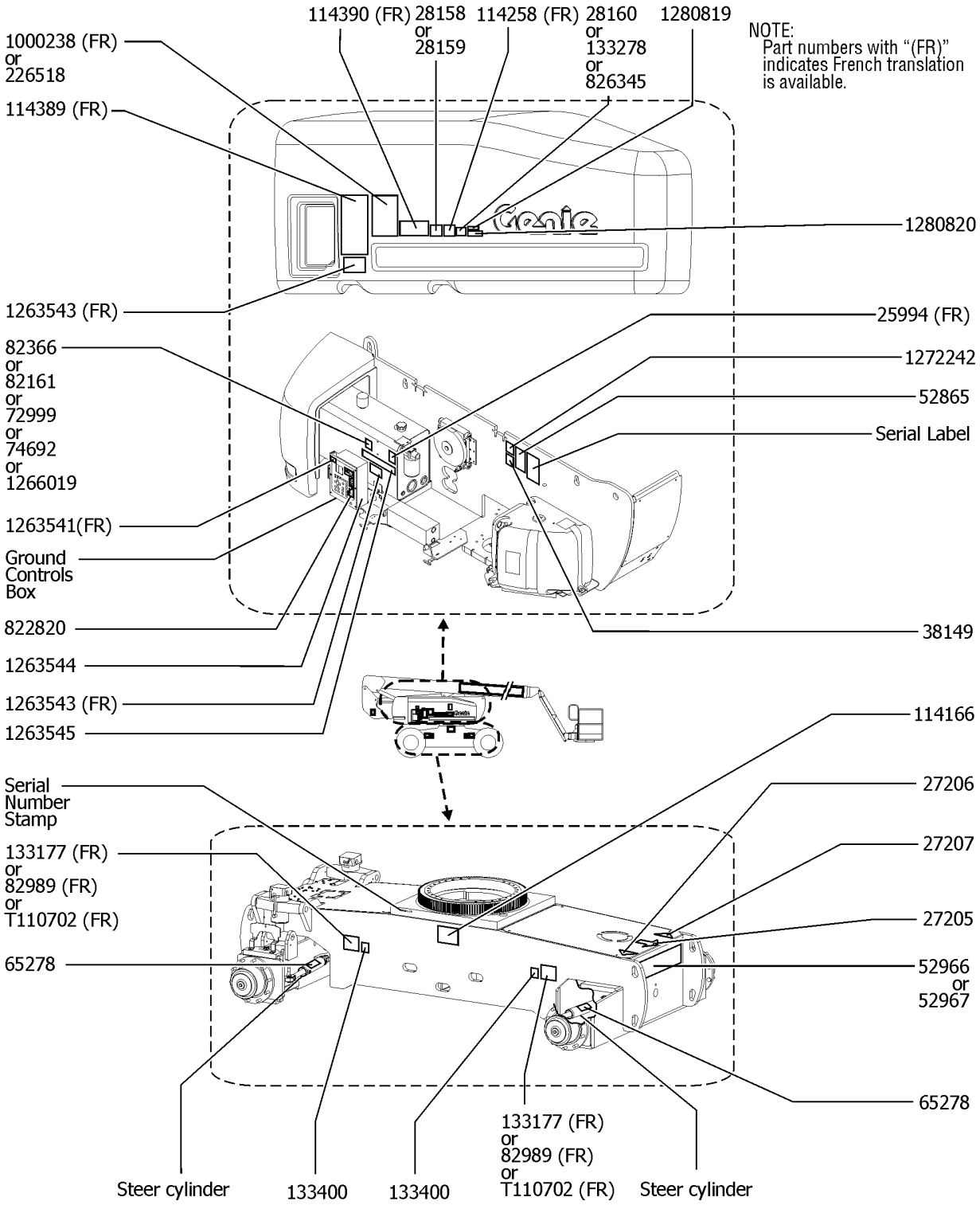
Item	*Part No.*	*Description*	*Qty.*
6-	1262047GT	OIL FILTER,PERKINS 404D/F-22T	
6-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	

101.1 Decals with Words, Tank Side, Non-Steer End



Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.	
B	824304GT	DECAL KIT,Z80 COMP,WORD,AUS AUS models	
B-	824308GT	INSTRUCTIONS, INSTALL (824304)	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	1
4	27207GT	DECAL,TRIANGLE,YELLOW	1
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, Fuel	1
6	28159GT	DECAL,LABEL,DIESEL FUEL Option, Fuel	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
8	38149GT	DECAL LABEL PATENTS US Only	1
9	52865GT	DECAL,ANNUAL INSP*** US Only	1
10	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
11	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
12	65278GT	DECAL,CAUTION,NO STEP	2
13	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
14	74692GT	HYD.FLUID,FIRE RES.QUINTOLUB** Option, hydraulic oil	1
15	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
16	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
17	82989GT	DECAL,DANGER/NOTICE,TIRES,HIF Option, hi-floatation	2
18	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
19	114258GT	DECAL,DANGER,NO SMOKING	1
20	114389GT	DECAL,DANGER,GENERAL SAFETY	1
21	114390GT	DECAL,DANGER,ELECT HAZARD***	1
22	133177GT	DECAL,DANGER/LABEL,TIRE SPECS Option, Foam	2
23	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (ROW)	1
24	133400GT	DECAL,LABEL,WHEEL LOAD Z80***	2
25	226518GT	DECAL,INST,OPER INST,Z80,AUS (AUS)	1

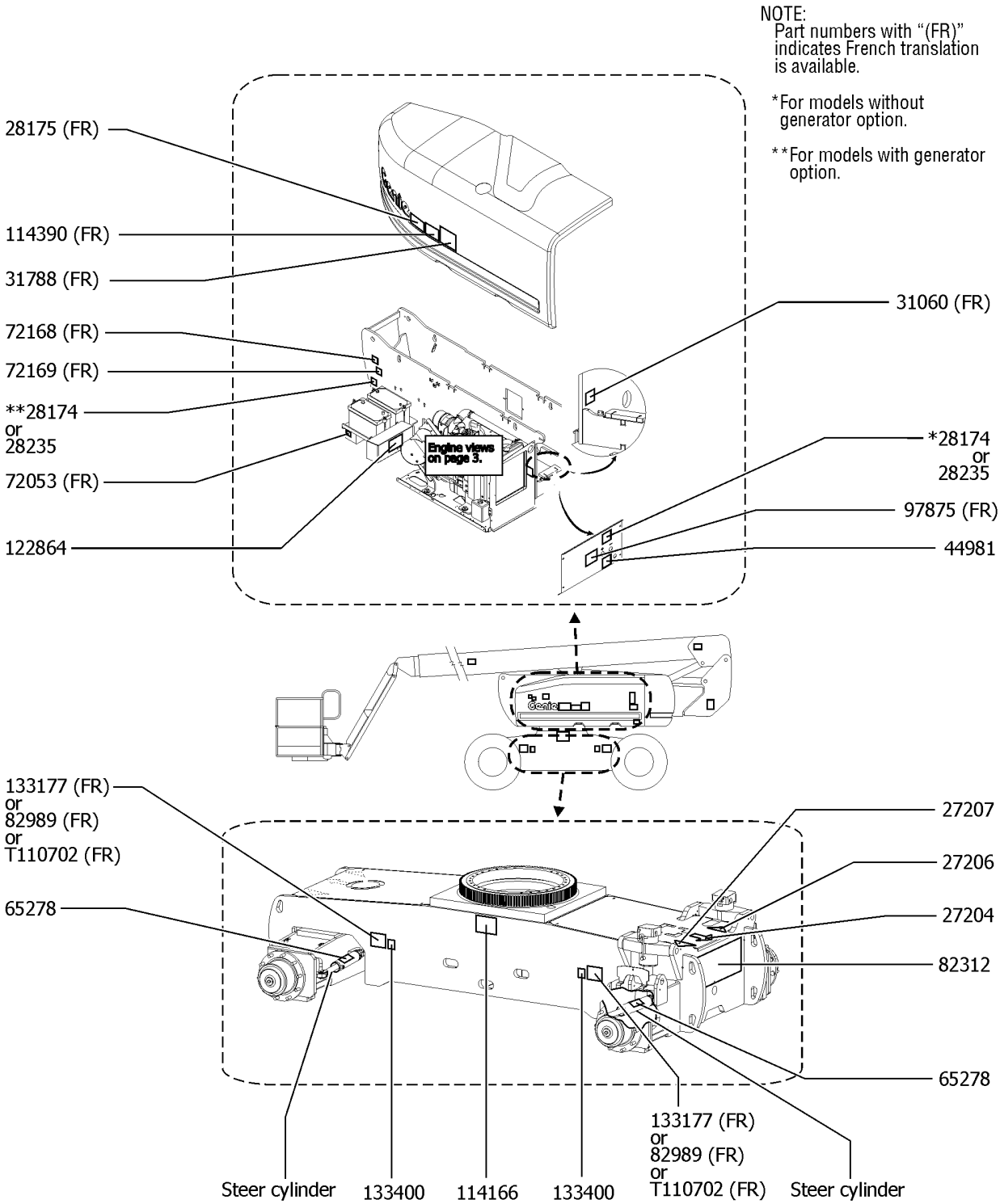
101.1 Decals with Words, Tank Side, Non-Steer End



101.1 Decals with Words, Tank Side, Non-Steer End

Item	Part No.	Description	Qty.
26	822820GT	DECAL,GROUND CONTROL,Z80	1
27	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Tier 4)	1
28	1000238GT	DECAL,NOTICE,OPERATING INST. (ANSI)	1
29	1263541GT	DECAL, TIP OVER HAZARD	1
30	1263543GT	DECAL, WARNING, IMPROPER OPERATION	2
31	1263544GT	DECAL, BYPASS KEY SWITCH	1
32	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
33	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1
34	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
35	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 (US Only)	1
36	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 (US Only)	1
37	T110702GT	DECAL, SOLID TIRE, 41X17-24F2A Option, solid	2
36	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 (US Only)	1
37	T110702GT	DECAL, SOLID TIRE, 41X17-24F2A Option, solid	2
38	52475GT	DECAL LABEL TRANSPORT TIE DOWN* from SN Z80H - 8530	3
39	72086GT	DECAL,LABEL,LIFTING EYE from SN Z80H - 8530	4
40	230386GT	DECAL,EMERGENCY LOWERING from SN Z80H - 8530	1
41	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
42	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE from SN Z80H - 8530	1
43	1301115GT	DECAL, LIFTING/TRANSPORTATION, Z80	1

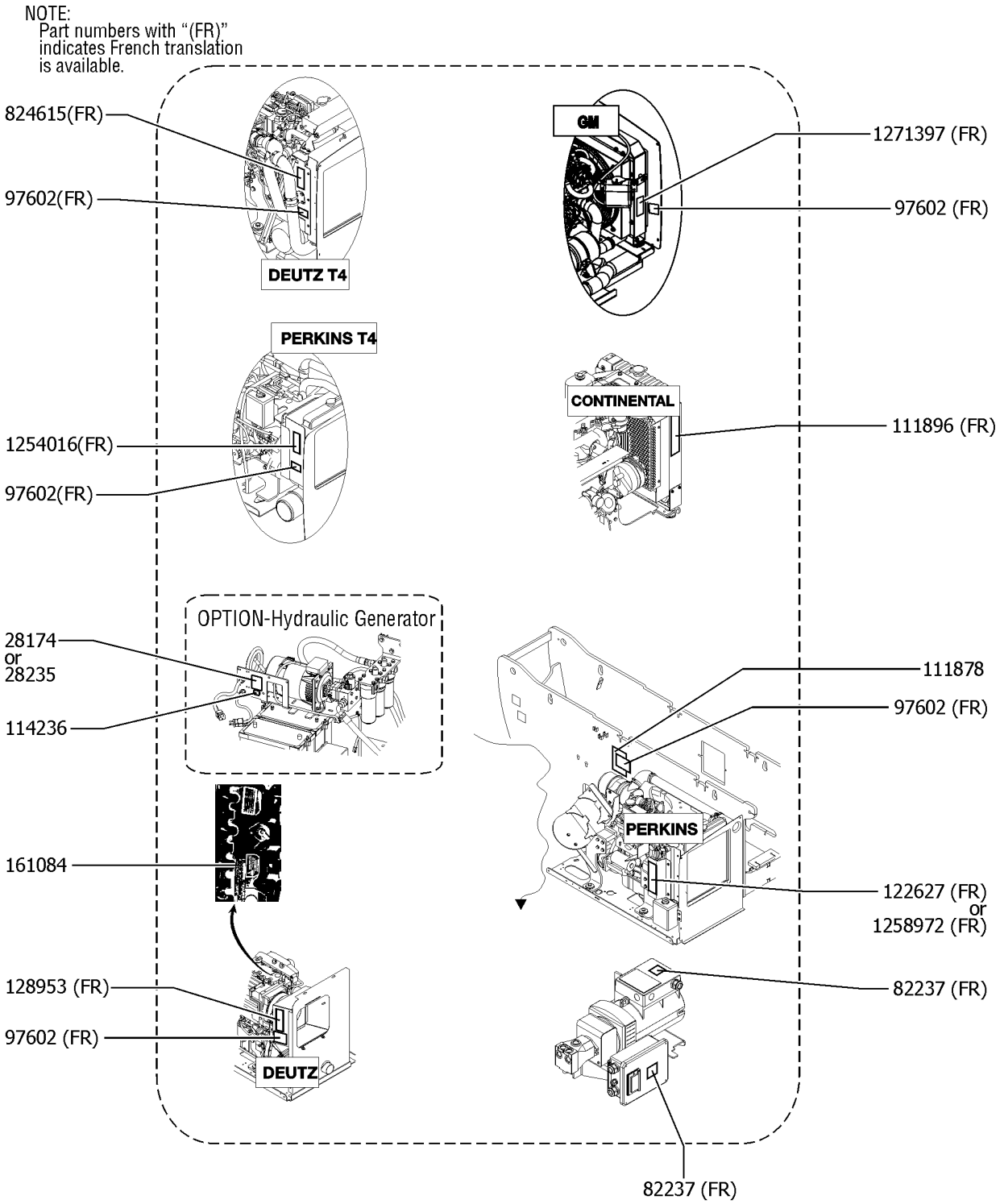
102.1 Decals with Words, Engine Side, Steer End, View 1



102.1 Decals with Words, Engine Side, Steer End, View 1

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28175GT	DECAL,WARNING-COMPART ACCESS	1
6	28235GT	DECAL,POWER TO PLATFORM 115V	1
7	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
10	65278GT	DECAL,CAUTION,NO STEP	2
11	72053GT	DECAL,LABEL,30A CB Option, generator	1
12	72168GT	DECAL,LABEL,STARTER BATTERY	1
13	72169GT	DECAL,LABEL,CONTROLS BATTERY	1
14	82312GT	DECAL,COSMETIC,Z80	1
15	82989GT	DECAL,DANGER/NOTICE,TIRES,HIF Option, hi-floatation	2
16	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, Weld Cable line	1
17	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM	1
18	114390GT	DECAL,DANGER,ELECT HAZARD***	1
19	122864GT	DECAL,RELAY & FUSE PANELS	1
20	133177GT	DECAL,DANGER/LABEL,TIRE SPECS Option, foam	2
21	133400GT	DECAL,LABEL,WHEEL LOAD Z80***	2
22	T110702GT	DECAL, SOLID TIRE, 41X17-24F2A Option, solid	2
23	52475GT	DECAL LABEL TRANSPORT TIE DOWN* from SN Z80H - 8530	3
24	72086GT	DECAL,LABEL,LIFTING EYE from SN Z80H - 8530	3
25	1301115GT	DECAL, LIFTING/TRANSPORTATION, Z80 from SN Z80H - 8530	1
26	1294398GT	DECAL, ANSI/CSA COMPLIANT from SN Z80H - 8530	1

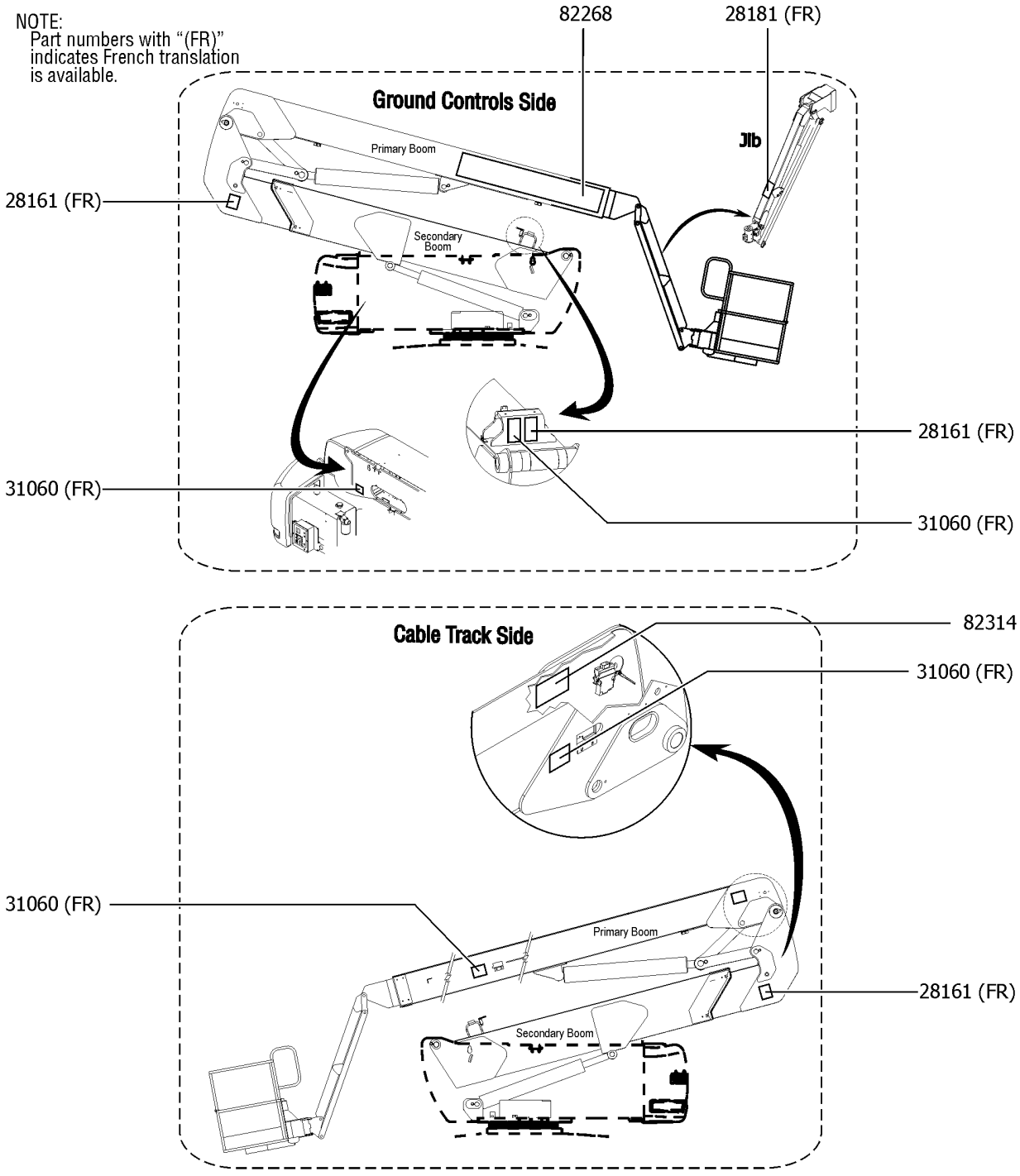
103.1 Decals with Words, Engine Side, Steer End, View 2



103.1 Decals with Words, Engine Side, Steer End, View 2

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V Option, hydraulic generator	1
2	28235GT	DECAL,POWER TO PLATFORM 115V Option, hydraulic generator	1
3	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, weld generator	2
4	97602GT	DECAL,WARNING,EXPLOSION,ETHER	1
5	111878GT	DECAL,FUSE AND RELAY TME27 (continental only)	1
6	111896GT	DECAL,ENG.SPECS,CONTINENTAL (continental)	1
7	114236GT	DECAL,LABEL,CB SYMBOL Option, hydraulic generator	1
8	122627GT	DECAL,T3 ENGINE SPEC.PERKINS (Perkins)	1
9	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 (Deutz TD2011L04i)	1
10	161084GT	DECAL, DEUTZ ROW RELABEL (Deutz TD2011L04i)	1
11	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (Deutz TD 2.9L4)	1
12	1254016GT	DECAL,ENGINE SPEC,PERKINS 404F (Perkins Tier 4)	1
13	1258972GT	DECAL,ENGINE SPEC,PERKINS 404D-22T (Perkins ROW)	1
14	1271397GT	DECAL, ENG, SPECS, GM 3.0L (GM)	1
15	1294421GT	DECAL, ENGINE SPEC, 404F-E22TA	1

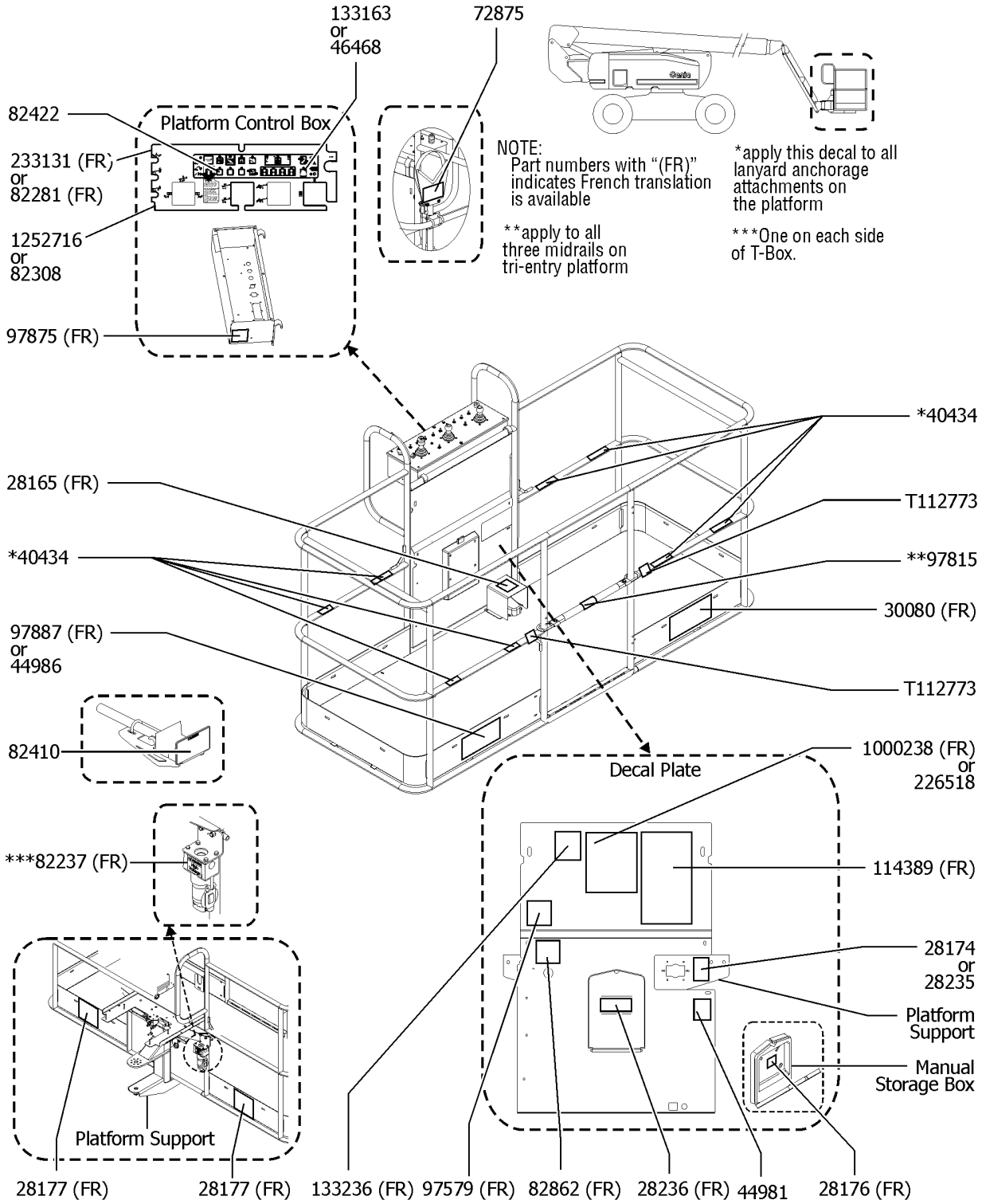
104.1 Decals with Words, Boom



104.1 Decals with Words, Boom

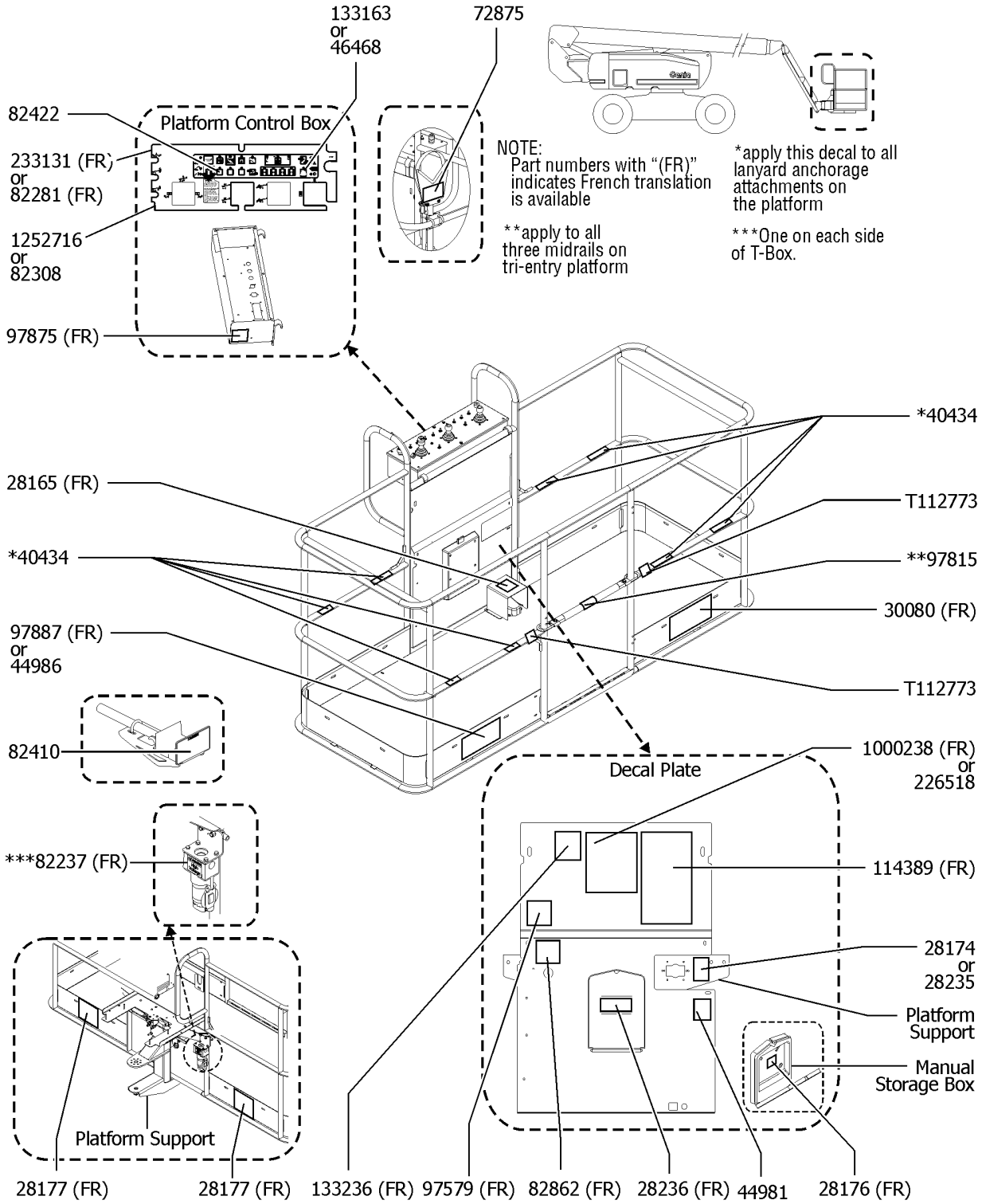
Item	*Part No.*	*Description*	*Qty.*
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND to SN Z80H - 8529	3
2	28181GT	DECAL,WARN,FALL HAZARD	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
4	82268GT	DECAL,COSMETIC,GENIE Z-80/60	1
5	82314GT	DECAL,DANGER,TIP-OVER	1
6	1253788GT	DECAL,COSMETIC, BLACK, GENIE Z-80/60 from SN Z80H - 8530	1
7	1267121GT	DECAL,WARNING,CRUSH HAZARD from SN Z80H - 8530	3
8	97509GT	DECAL,COSMETIC,Z-80/60NO GENIE from SN Z80H - 8530	1
9	133057GT	DECAL,COSM,Z80/60,BLK from SN Z80H - 8530	1

105.1 Decals with Words, Platform



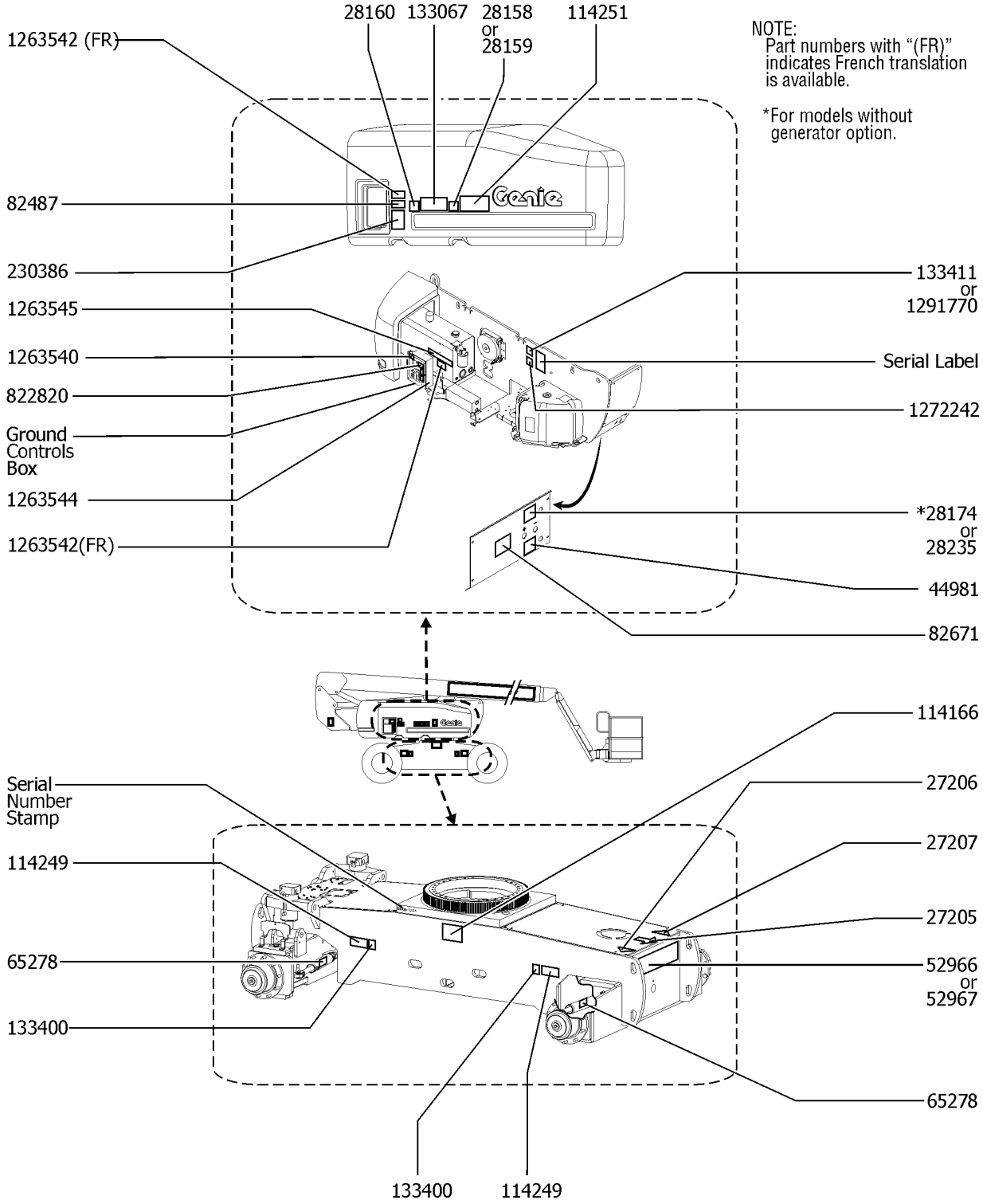
Item	Part No.	Description	Qty.
-	824301GT	DECAL KIT,Z80 PLAT,WORD,ANSI/AUS (ANSI)	
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
10	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS (Australia)	1
11	46468GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
12	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, Pipe Cradle	2
13	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
14	82281GT	DECAL,PLAT CONTROL PANEL,Z80	1
15	82308GT	DECAL,CONTROL PANEL PROT 82281	1
16	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
17	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG Option, worklights or drive lights	1
18	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
19	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
20	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
21	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld cable line	1
22	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI (ANSI)	1
23	114389GT	DECAL,DANGER,GENERAL SAFETY	1
24	133163GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
25	133236GT	DECAL,DANGER,TIPOVER,TILT 135*	1
26	226518GT	DECAL,INST,OPER INST,Z80,AUS (Australia)	1
27	233131GT	DECAL, PLATFORM CONTROL PANEL	1

105.1 Decals with Words, Platform



Item	*Part No.*	*Description*	*Qty.*
28	1000238GT	DECAL,NOTICE,OPERATING INST. (ANSI)	1
29	1252716GT	DECAL, PROTECTIVE CONVER, Z80	1
30	T112773GT	TAPE, PROTECTIVE MASK	2
31	218550GT	DECAL,DANGER,CAP,AUS WORD from SN Z80H - 8530	1
32	218559GT	DECAL,DANGER/WARNING COMBO from SN Z80H - 8530	1
33	219487GT	DECAL,PLATFORM OVERLOAD from SN Z80H - 8530	1
34	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM from SN Z80H - 8530	1
35	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET from SN Z80H - 8530	1
36	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
37	1294474GT	DECAL,SYMBOL,SLOPE RATING,WORD,Z80 from SN Z80H - 8530	1

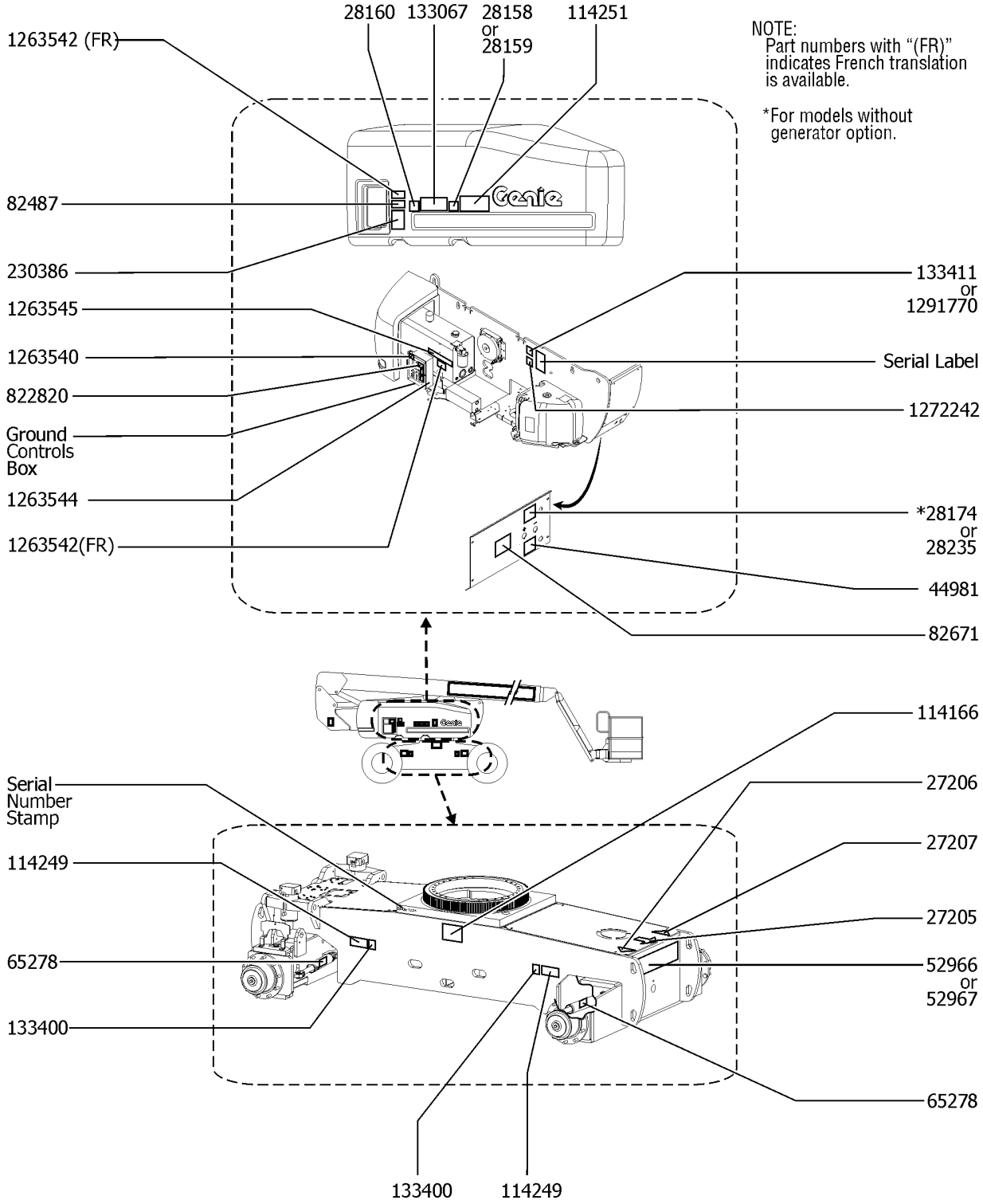
106.1 Decals with Symbols, Tank Side, Non-Steer End



106.1 Decals with Symbols, Tank Side, Non-Steer End

Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.	
B	824382GT	DECAL KIT,Z80 COMP,SYM,ANSI ANSI models	
B-	824394GT	INSTRUCTIONS, INSTALL (824382)	
C	824384GT	DECAL KIT,Z80 COMP,SYM,CE CE models	
C-	824396GT	INSTRUCTIONS, INSTALL (824384)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
5	28159GT	DECAL,LABEL,DIESEL FUEL Option, fuel	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG	1
7	28174GT	DECAL,POWER TO PLATFORM 230V	1
8	28235GT	DECAL,POWER TO PLATFORM 115V	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, Airline to plat	1
10	52966GT	DECAL,COSMETIC,4 X 2 Option, drive	1
11	52967GT	DECAL,COSMETIC,4 X 4 Option, drive	1
12	65278GT	DECAL,CAUTION,NO STEP	2
13	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
14	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable	1
15	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM to SN Z80H - 8529	1
16	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
17	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
18	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
19	133400GT	DECAL,LABEL,WHEEL LOAD Z80***	2
20	133411GT	DECAL,LABEL,106 DB*** CE Only,(to SN Z80H - 8529)	1
21	230386GT	DECAL,EMERGENCY LOWERING CE Only	1
22	822820GT	DECAL,GROUND CONTROL,Z80	1
23	1263540GT	DECAL, TIP OVER HAZARD	1

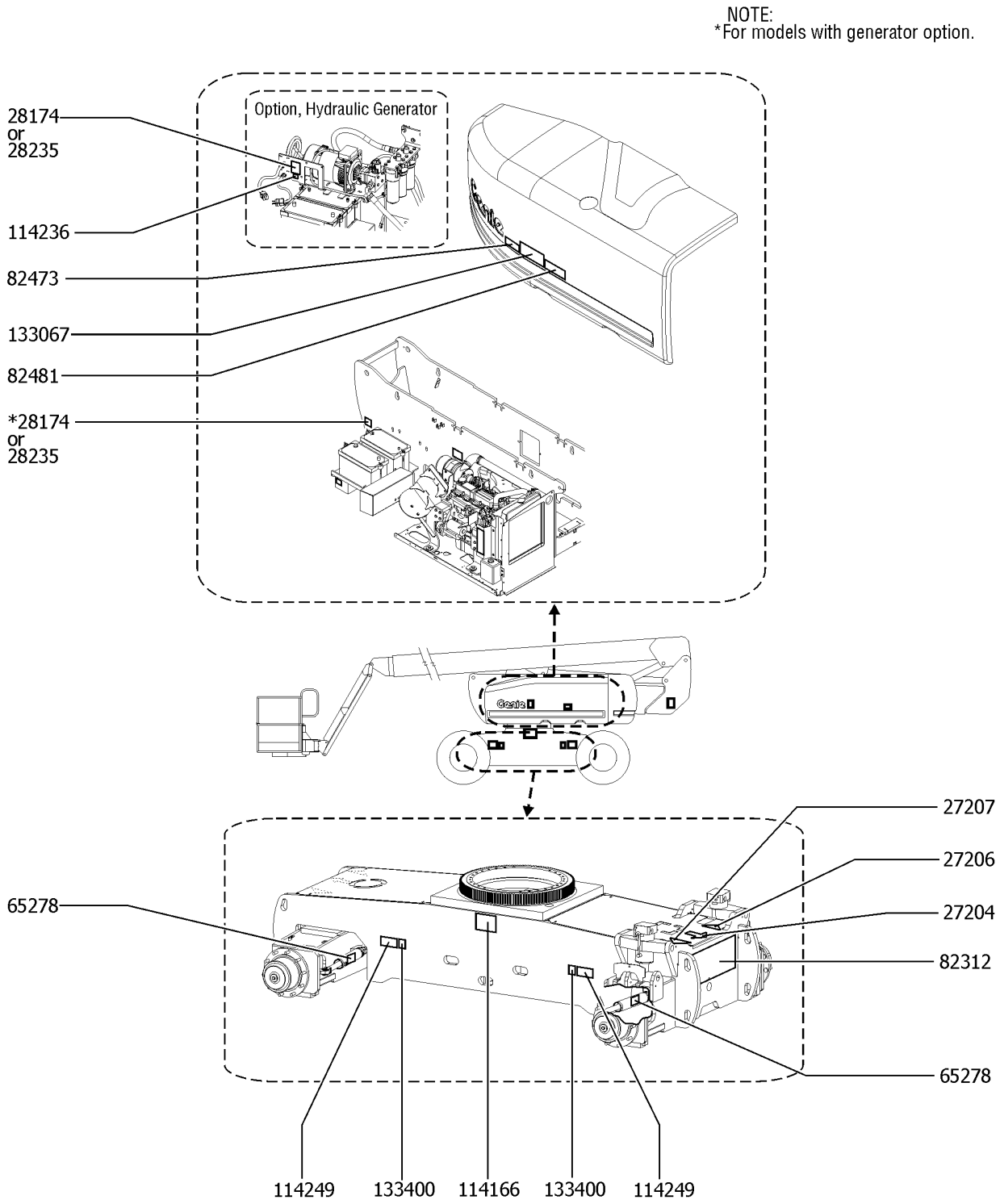
106.1 Decals with Symbols, Tank Side, Non-Steer End



106.1 Decals with Symbols, Tank Side, Non-Steer End

Item	Part No.	Description	Qty.
24	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	2
25	1263544GT	DECAL, BYPASS KEY SWITCH	1
26	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
27	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
28	1291770GT	DECAL, LABEL, DECIBEL 108*** CE STAGE V ONLY	1
29	52475GT	DECAL LABEL TRANSPORT TIE DOWN* from SN Z80H - 8530	3
30	72086GT	DECAL,LABEL,LIFTING EYE from SN Z80H - 8530	4
31	82247GT	DECAL,LABEL,107 DB*** from SN Z80H - 8530	1
32	1296907GT	DECAL, WARNING, DPF AND EAT FAULT	1
33	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL	1
34	1301075GT	DECAL, CENTER THE RAW AIR HOSE	1
35	1301115GT	DECAL, LIFTING/TRANSPORTATION, Z80 from SN Z80H - 8530	1
36	823113GT	DECAL,COSM,4X4,BLACK from SN Z80H - 8530	1
37	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1

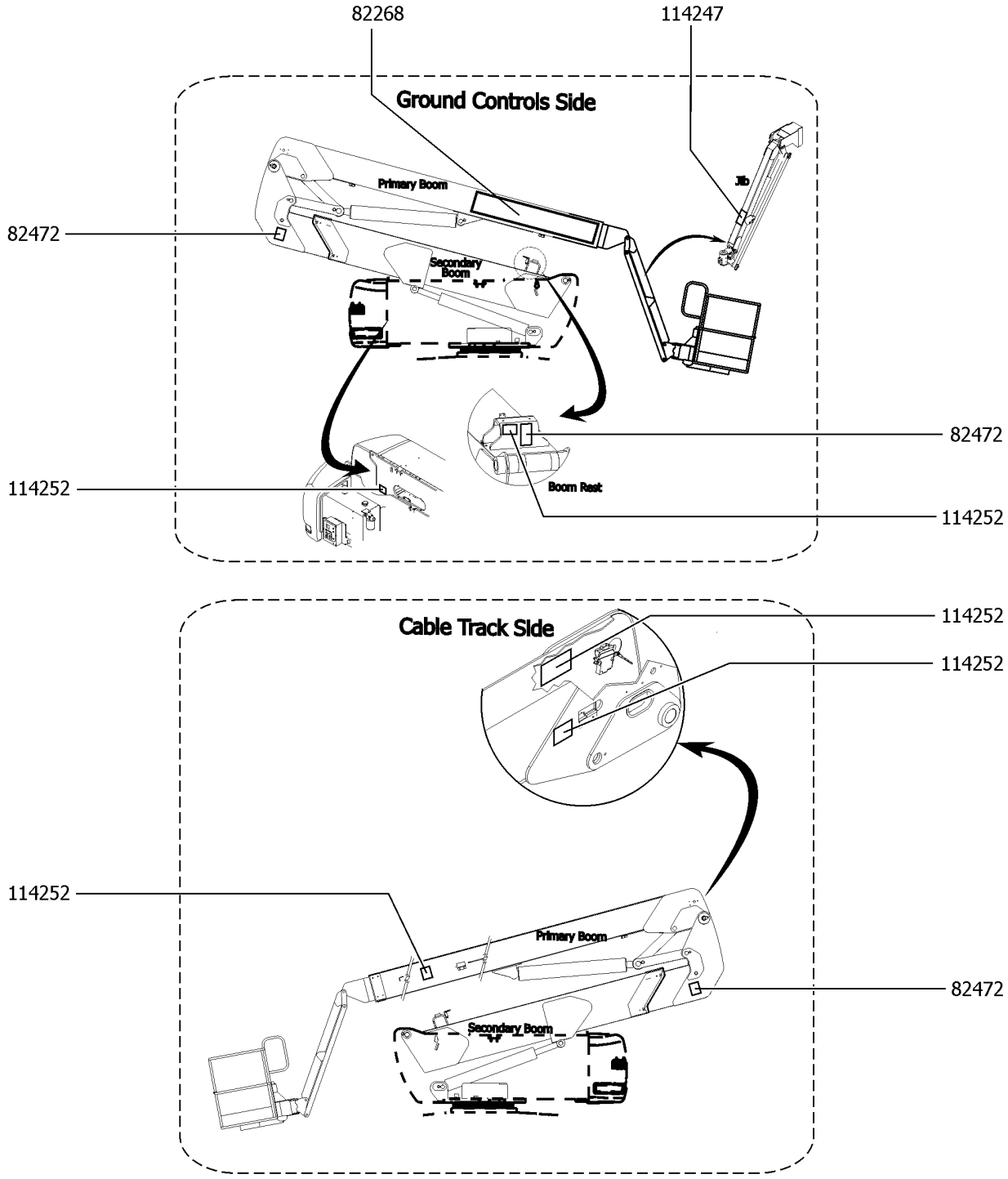
107.1 Decals with Symbols, Engine Side, Steer End



107.1 Decals with Symbols, Engine Side, Steer End

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V Option, Hydraulic Generator	1
5	28235GT	DECAL,POWER TO PLATFORM 115V Option, Hydraulic Generator	1
6	65278GT	DECAL,CAUTION,NO STEP	2
7	82312GT	DECAL,COSMETIC,Z80	1
8	82473GT	DECAL,SYMBOL-COMP ACCESS	1
9	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
10	114166GT	DECAL,LABEL,TRANSPORT DIAGRAM to SN Z80H - 8529	1
11	114236GT	DECAL,LABEL,CB SYMBOL Option, Hydraulic Generator	1
12	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	133400GT	DECAL,LABEL,WHEEL LOAD Z80***	2
15	1304217GT	DECAL, EXPLOSION HAZARD from SN Z80H - 8530	1
16	52475GT	DECAL LABEL TRANSPORT TIE DOWN* from SN Z80H - 8530	3
17	72086GT	DECAL,LABEL,LIFTING EYE from SN Z80H - 8530	3
18	1294398GT	DECAL, ANSI/CSA COMPLIANT from SN Z80H - 8530	1
19	1301115GT	DECAL, LIFTING/TRANSPORTATION, Z80 from SN Z80H - 8530	1
20	1305382GT	STAGE V IDENTIFICATION LABEL from SN Z80H - 8530	1
21	1253789GT	DECAL,COSMETIC, BLACK, Z80 from SN Z80H - 8530	1

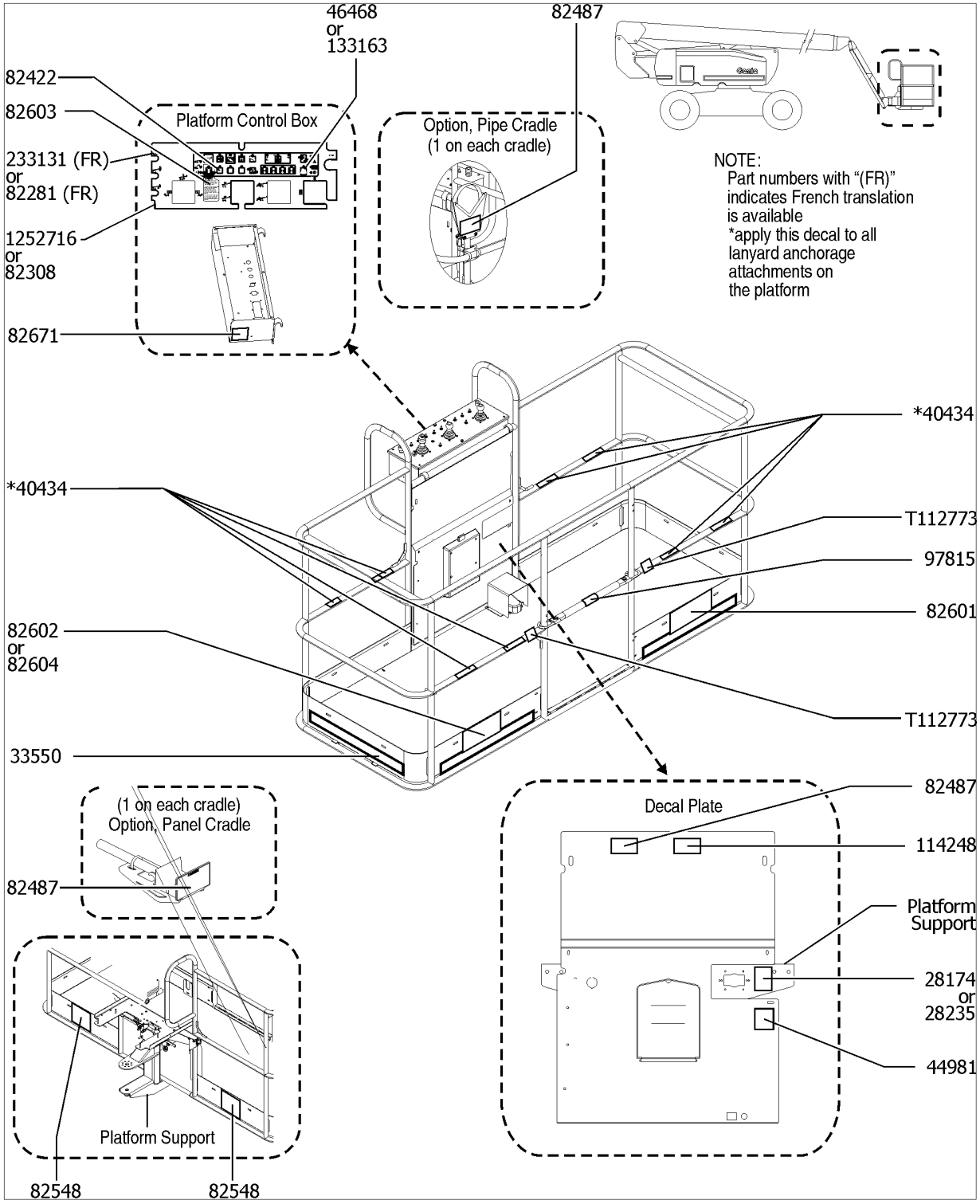
108.1 Decals with Symbols, Boom



108.1 Decals with Symbols, Boom

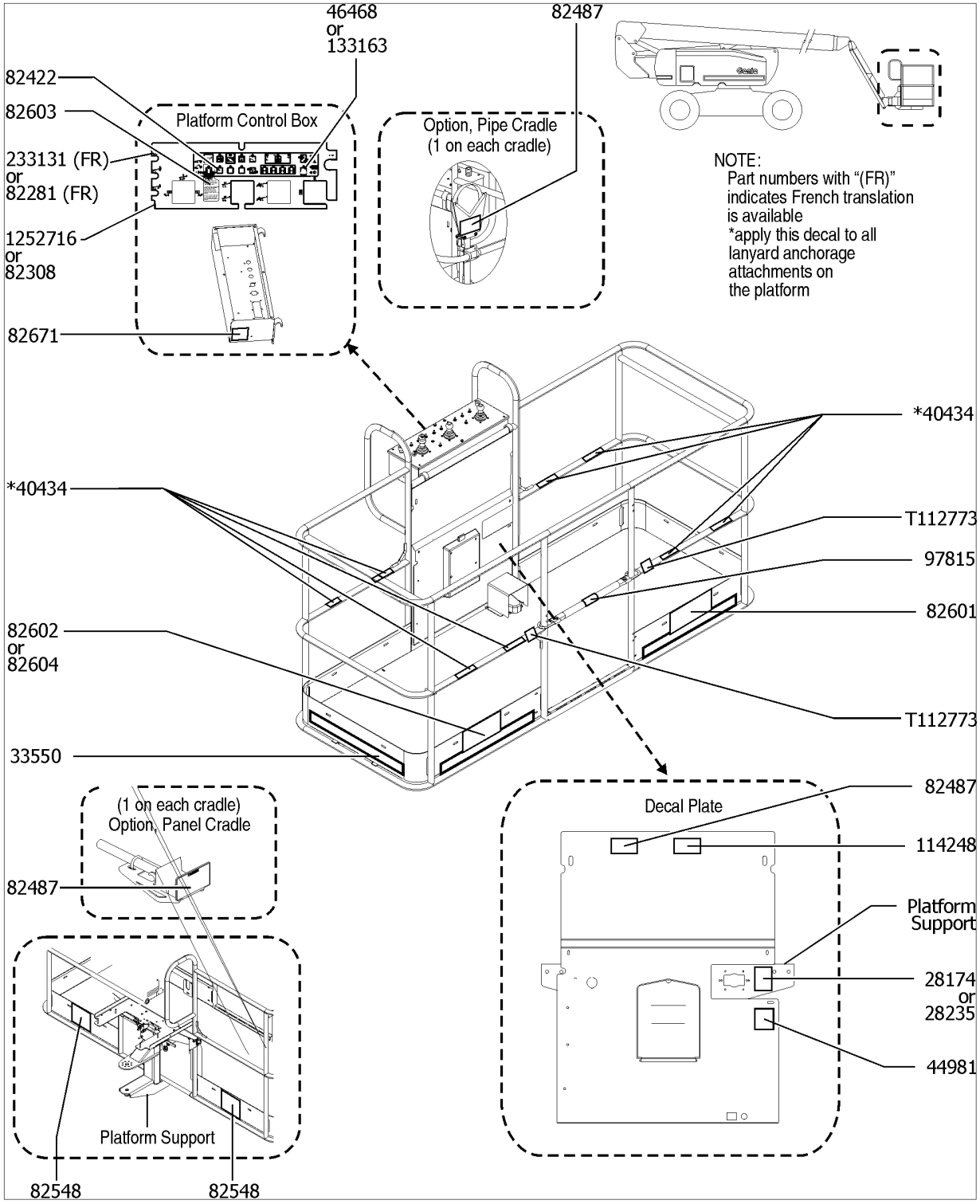
Item	*Part No.*	*Description*	*Qty.*
1	82268GT	DECAL,COSMETIC,GENIE Z-80/60	1
2	82472GT	DECAL,WARNING,CRUSHING HAZARD to SN Z80H - 8529	3
3	114247GT	DECAL,LABEL,FALL HAZARD***	1
4	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	5
5	1286362GT	DECAL, BOOM SUPPORT, SYMBOL from SN Z80H - 8530	3
6	97509GT	DECAL,COSMETIC,Z-80/60NO GENIE from SN Z80H - 8530	1
7	133057GT	DECAL,COSM,Z80/60,BLK from SN Z80H - 8530	1
8	1253788GT	DECAL,COSMETIC, BLACK, GENIE Z-80/60 from SN Z80H - 8530	1

109.1 Decals with Symbols, Platform



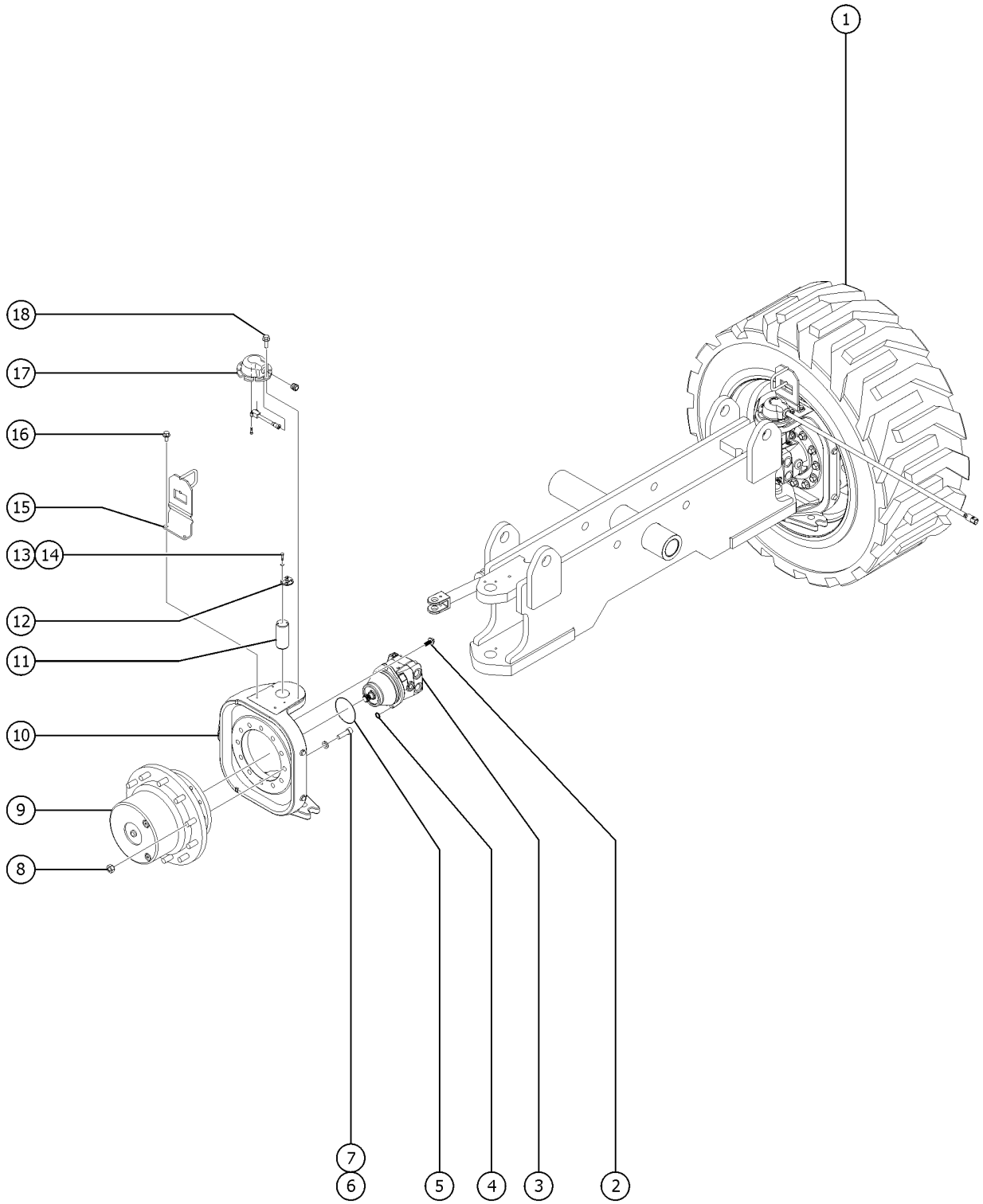
Item	Part No.	Description	Qty.
A		Decal Kits are model, option or configuration specific. Refer to the kit instructions for proper configuration.	
B	824381GT	DECAL KIT,Z80 PLAT,SYMBOL,ANSI/CE ANSI / CE models	
B-	824393GT	INSTRUCTIONS, INSTALL,PLAT,SYM	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT to SN Z80H - 8529	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
5	46468GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
6	82281GT	DECAL,PLAT CONTROL PANEL,Z80	1
7	82308GT	DECAL,CONTROL PANEL PROT 82281	1
8	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG Option, worklights or drive lights	1
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82601GT	DECAL,LABEL,MAX CAPACITY***	1
12	82602GT	DECAL,DANGER,MAX SIDE FRC,667N ANSI	1
13	82603GT	DECAL,DRIVE ENABLE PATCH***	1
14	82604GT	DECAL,DANGER,SIDE FRC 400N CE	1
15	82671GT	DECAL,LABEL,WELD LINE INST,SYM Option, weld cable line	1
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
18	33550GT	TAPE,WARNING,BLK/YEL, 50'***	
19	133163GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
20	233131GT	DECAL, PLATFORM CONTROL PANEL	1
21	1252716GT	DECAL, PROTECTIVE CONVER, Z80	1
22	T112773GT	TAPE, PROTECTIVE MASK	2
23	219954GT	DECAL,TIP-OVER HAZARD,CE from SN Z80H - 8530	1
24	219956GT	DECAL,PLATFORM OVERLOAD from SN Z80H - 8530	1
25	219958GT	DECAL,TIP-OVER,CRUSH from SN Z80H - 8530	1

109.1 Decals with Symbols, Platform



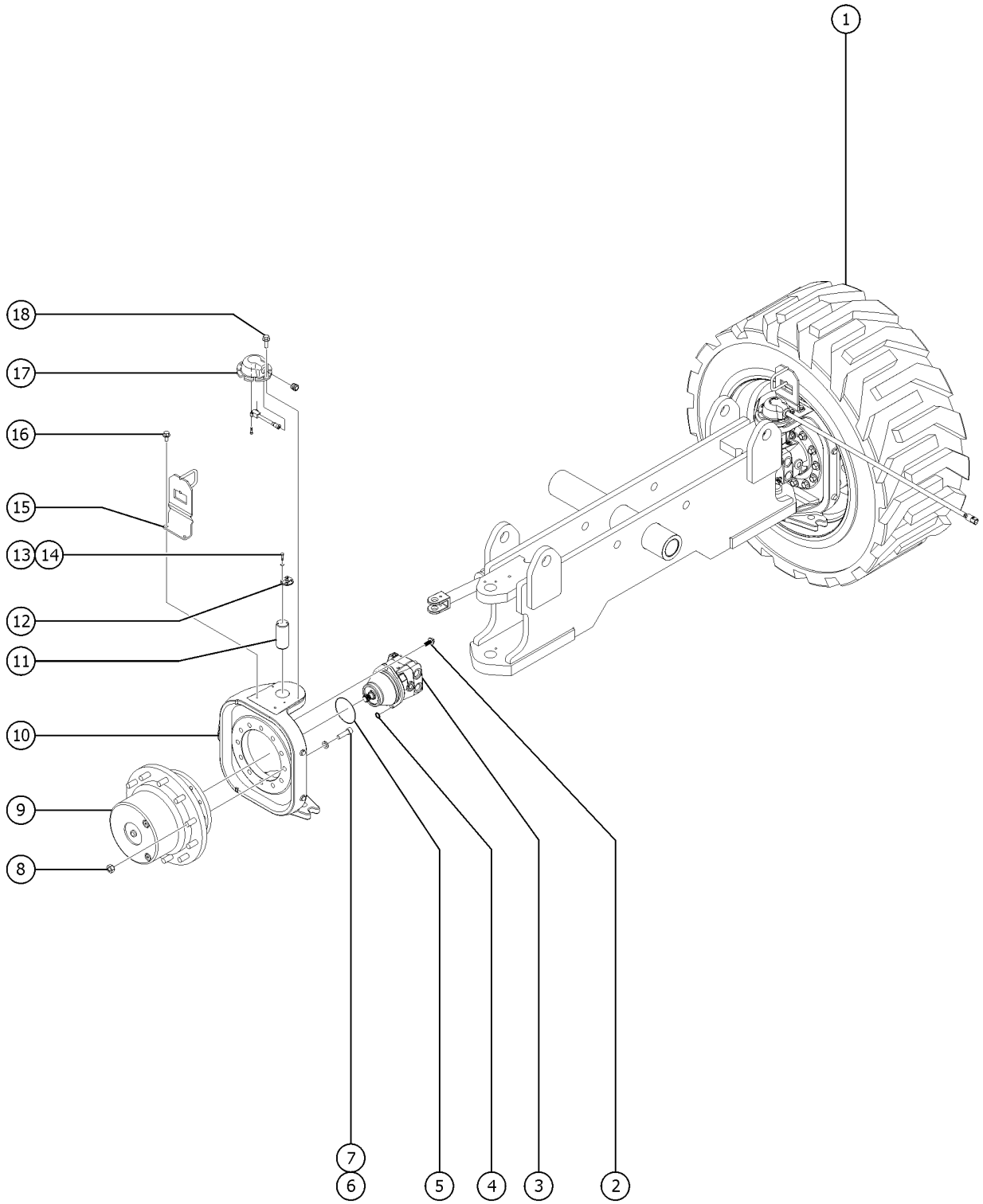
Item	Part No.	Description	Qty.
26	1294475GT	DECAL,SYMBOL,SLOPE RATING,SYMBOL,Z80 ..... from SN Z80H - 8530	1
27	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM ..... from SN Z80H - 8530	1
28	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET ..... from SN Z80H - 8530	1
29	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED ..... from SN Z80H - 8530	8
30	1281175GT	DECAL,LANYARD,FALL RESTRAINED ..... (from SN Z80H - 8530),(to SN Z80H - 8634)	8

201.1 4WD Steer Axle Linkage



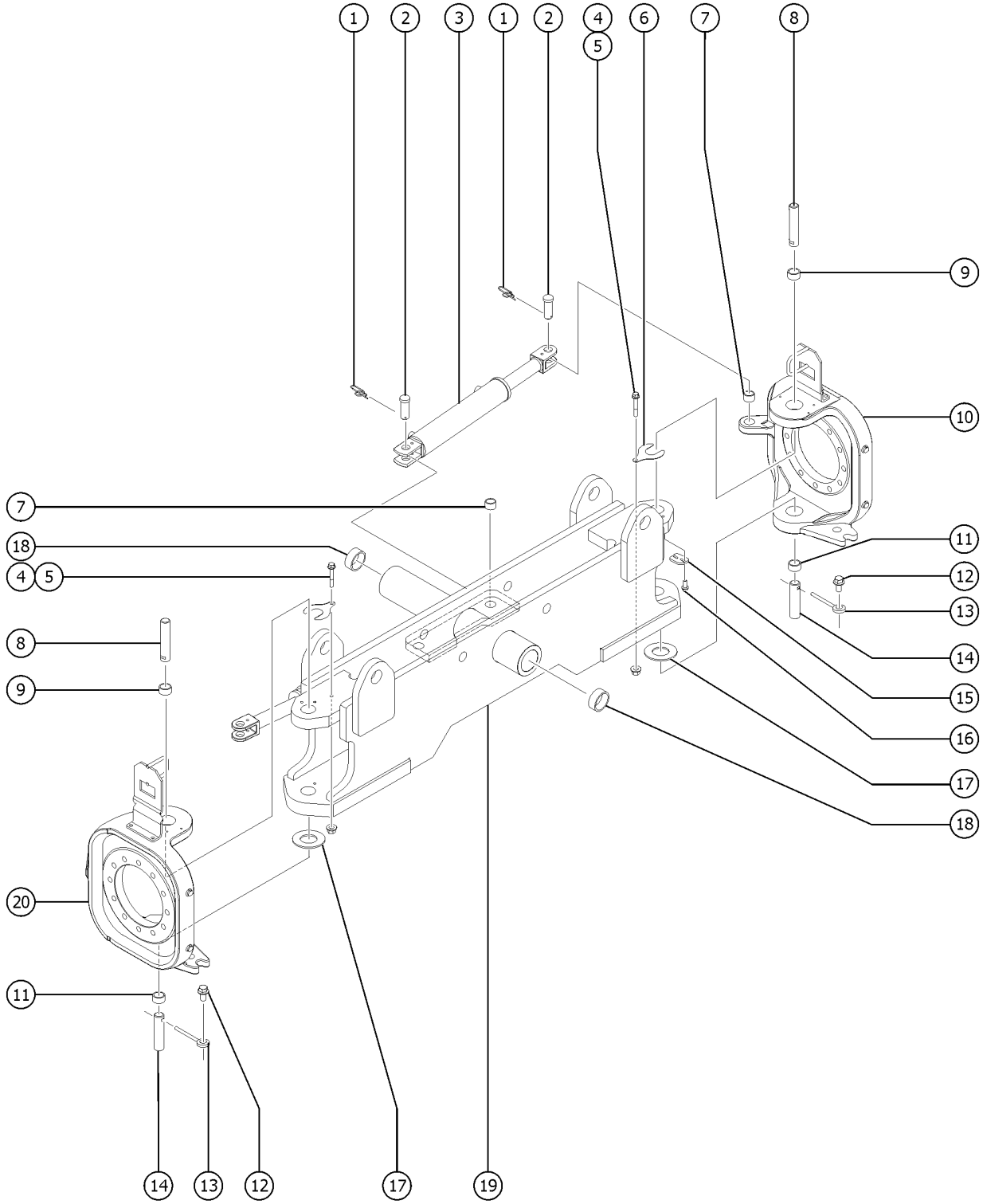
Item	Part No.	Description	Qty.
1A	121286GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Foam-filled, left (11 holes)	
1A-	121287GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Foam-filled, right (11 holes)	
1B	121271GT	TIRE & WHEEL ASSY,FOAM NM,LH RT, Foam-filled, Non-marking, left	
1B-	121272GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled, Non-marking, right	
1C	227804GT	TIRE & WHEEL ASSY,RT LP FOAM,L RT, Low Profile, Foam-filled RNU, left	
1C-	227805GT	TIRE & WHEEL ASSY,RT LP FOAM,R RT, Low Profile, Foam-filled RNU, right	
1D	227985GT	TIRE & WHEEL ASSY,FOAM, NM,LH RT, Foam-filled, Non-marking, RNU, left	
1D-	228805GT	TIRE & WHEEL ASSY,FOAM NM,RH RT, Foam-filled, Non-marking, RNU, right	
1E	227772GT	Z80 HF WHEEL ASSEMBLY,RH (to SN Z80H-7732) RT, Air-filled, Flotation, right	
1E-	101234GT	TIRE,445D50/710,18PR (to SN Z80H-7732) for 227772, 227773	
1E-	226562GT	Z80 HF WHEEL,28.00 X 15.00 (to SN Z80H-7732) for 227772, 227773	
1E-	227773GT	Z80 HF WHEEL ASSEMBLY,LH (to SN Z80H-7732) RT, Air-filled, Flotation, left	
1F	139828GT	TIRE WHEEL ASSY,LEFT,SOLID RT, solid rubber, left	
1F-	139829GT	TIRE WHEEL ASSY,RIGHT,SOLID RT, solid rubber, right	
2	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
3A	101070GT	MOTOR,PISTON,2 SPEED,45CC	2
3A-	106098GT	SEAL KIT,MOTOR,LC/KC*** use with motor 101070	
3B	121668GT	MOTOR,PISTON,2 SPEED,45CC/18CC (high flotation option)	2
4	106117GT	O-RING,2-010,VITON	2
5	106118GT	O-RING,2-157,VITON***	2
6	1269593GT	SCREW,SHC,M16-2.0X55,DIN912,12.9,ZAB	24
7	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	24
8	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA	44
9A	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 from SN 6400 to 6528 and from 6862 to 6911 (refer to 205.1) (Seal Kit 1286604, Bearing Kit 1286605)	4
9A-	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
9A-	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
9A-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	

201.1 4WD Steer Axle Linkage



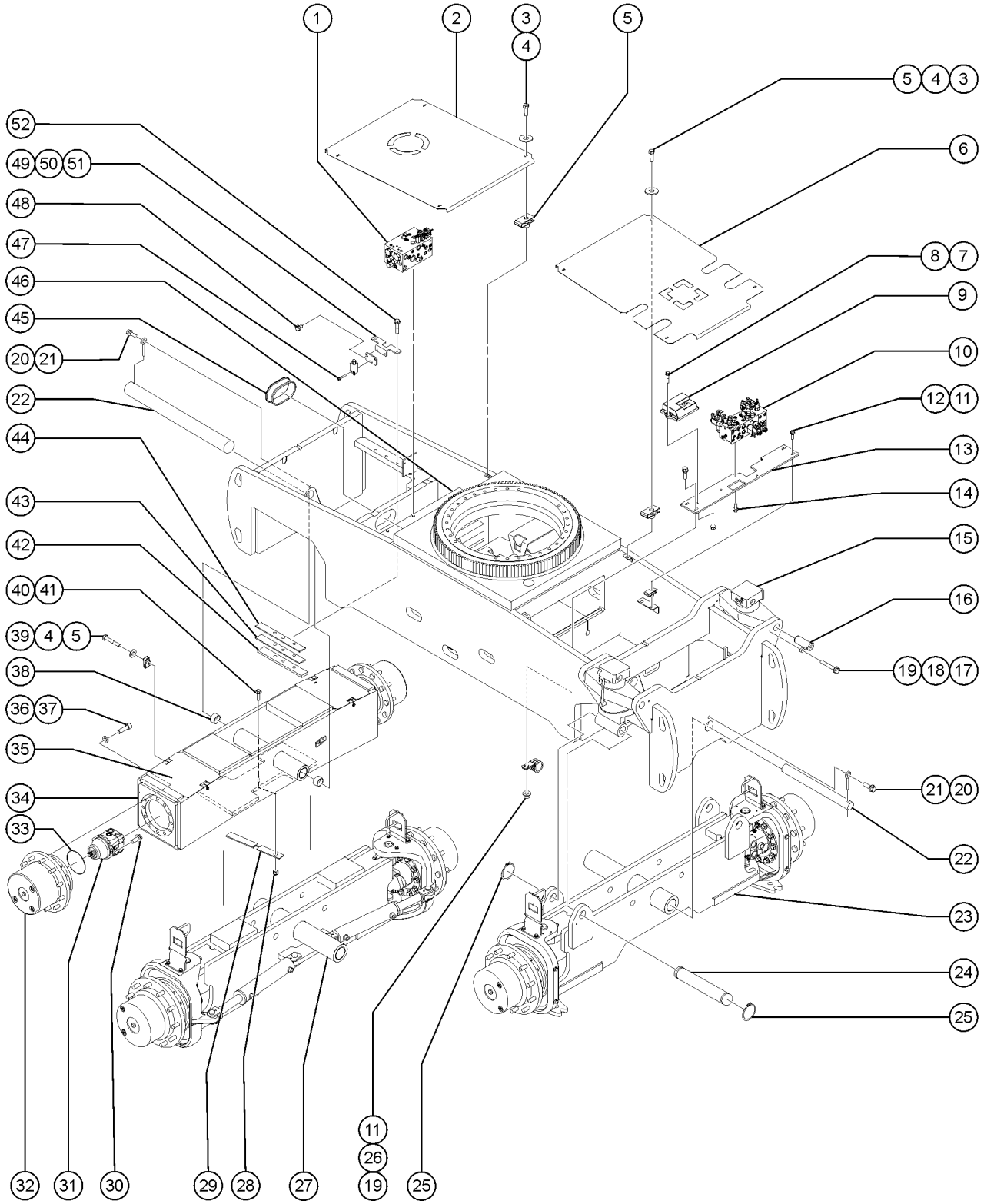
Item	Part No.	Description	Qty.
9B	1278063GT	WHEEL DRIVE,W/BRAKE, OMNI, 57.49:1 from SN 6529 to 6861 and from 6912 (refer to 205.2)	2
9B-	1278064GT	KIT, BRAKE REPLACEMENT, OMNI VB11 for 1278063 (includes brake pack, o-rings, 2 back up seals and snap ring)	
9B-	1278065GT	KIT, BEARING REPLACMENT, OMNI VB11 for 1278063 (includes both tapered roller bearings and bearing shims)	
9B-	1278066GT	KIT, OIL SEAL REPLACEMENT, OMNI VB11 for 1278063 (includes cap seal, ring gear seal and dynamic ring to spindle oil seal)	
9B-	1278067GT	KIT, WHEEL STUD REPLACEMENT, OMNI VB11 or 1278063 (includes qty. 11 wheel studs)	
9B-	1278068GT	WHEEL STUD, OMNI VB11 for 1278063 (single wheel stud)	
9B-	9990512GT	Retaining Ring Internal (Component of 1278063GT)	
9C	227776GT	WHEEL DRIVE W/BRAKE 86.74:1 (high flotation option) (refer to 206.1)	2
10		Ref.YOKE ASSEMBLY (Refer to 202.1)	1
11	229398GT	PIN,1.75DIA X 4.0LG	2
12	60618GT	ACTIVATOR,STEER SENSOR	2
12-	60747GT	SHIM,STEER SENSOR ACTIVATOR	
13	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	4
14	6607GT	WASHER,LOCK,#10 PLTD	4
15	121307GT	WELDMENT,GUIDE BRACKET,YOKE to Z80H-8125	2
15B	1311009GT	ASSEMBLY, GUIDE BRACKET,YOKE, GENIE BLUE from Z80H-8126	2
16	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
17	107831GT	SUBASSY,STEER SENSOR	2
17-	107829GT	SENSOR,STEER ANGLE***	
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4

202.1 Front Steer Axle



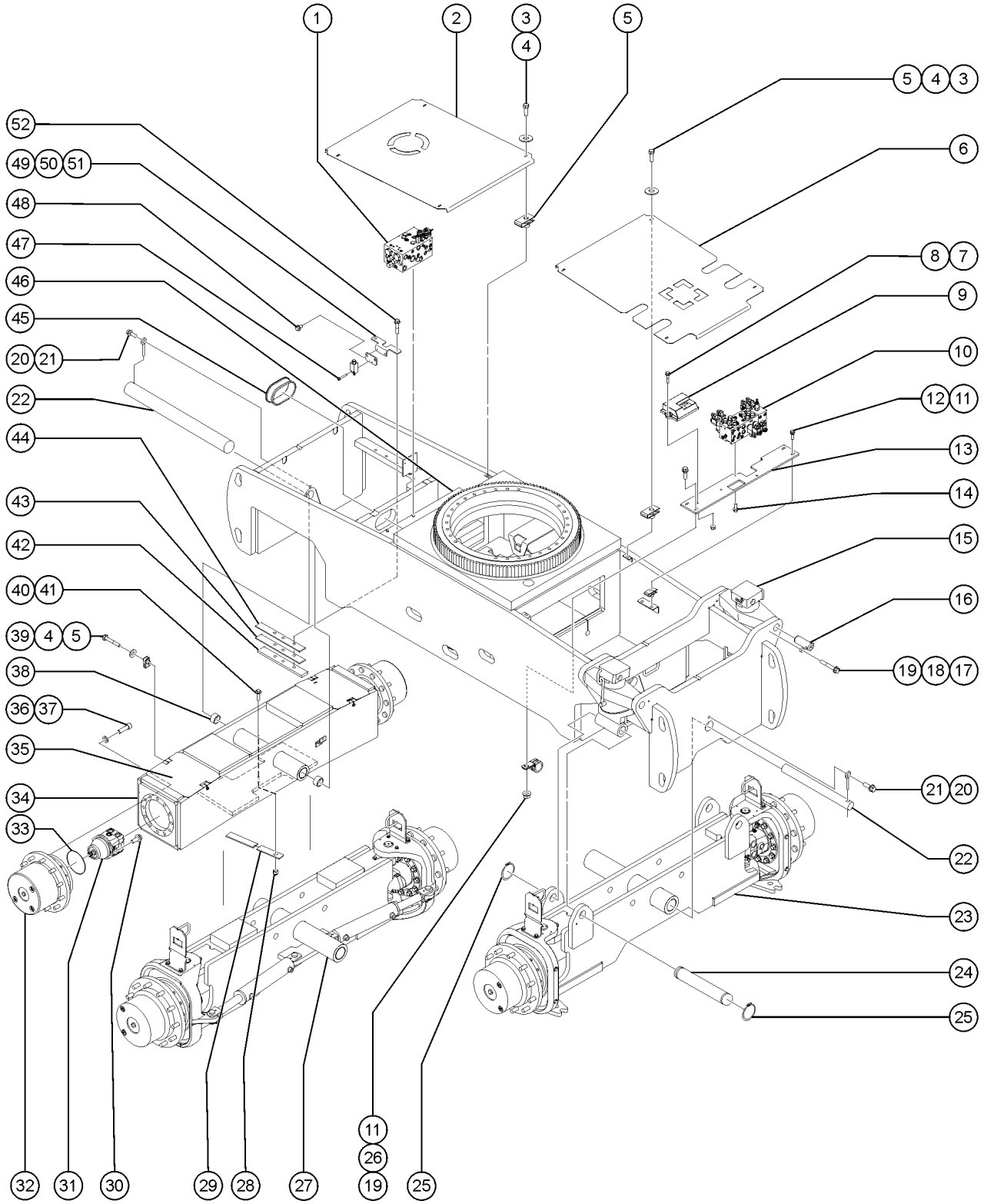
Item	Part No.	Description	Qty.
1	824129GT	RUE RING,1.0,ZAG	4
2	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	4
3	59370GT	CYLINDER,STEER	2
3-	88349GT	SEAL KIT,STEER CYL***	
4	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	2
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
6	88241GT	SHIM,GALVANIZED STEER YOKE	6
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
8		Ref. PIN,1.75DIA X 4.0LG (refer to 201.1)	1
9	51144GT	BEARING,1.75IDX2.00ODX1.25L	2
10	230981GT	ASSY,Z80 YOKE, W/BEARINGS,L	1
11	119620GT	BEARING,1.75IDX2.00ODX1.50L	2
12	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
13	825019GT	ROD END, .375X3.69, ZAG	2
14	30199GT	PIN,1.75 DIAX4.50LG,THREADED	2
15	88069GT	PLATE,KING PIN RETAINER *	2
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
17	60555GT	WASHER,THRUST 5 X 1.81 BRON	2
18	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
19	230980GT	ASSY,STEER AXLE, W/BEARINGS	1
20	230982GT	ASSY,Z80 YOKE, W/BEARINGS,RT	1

203.1 Axle Installation



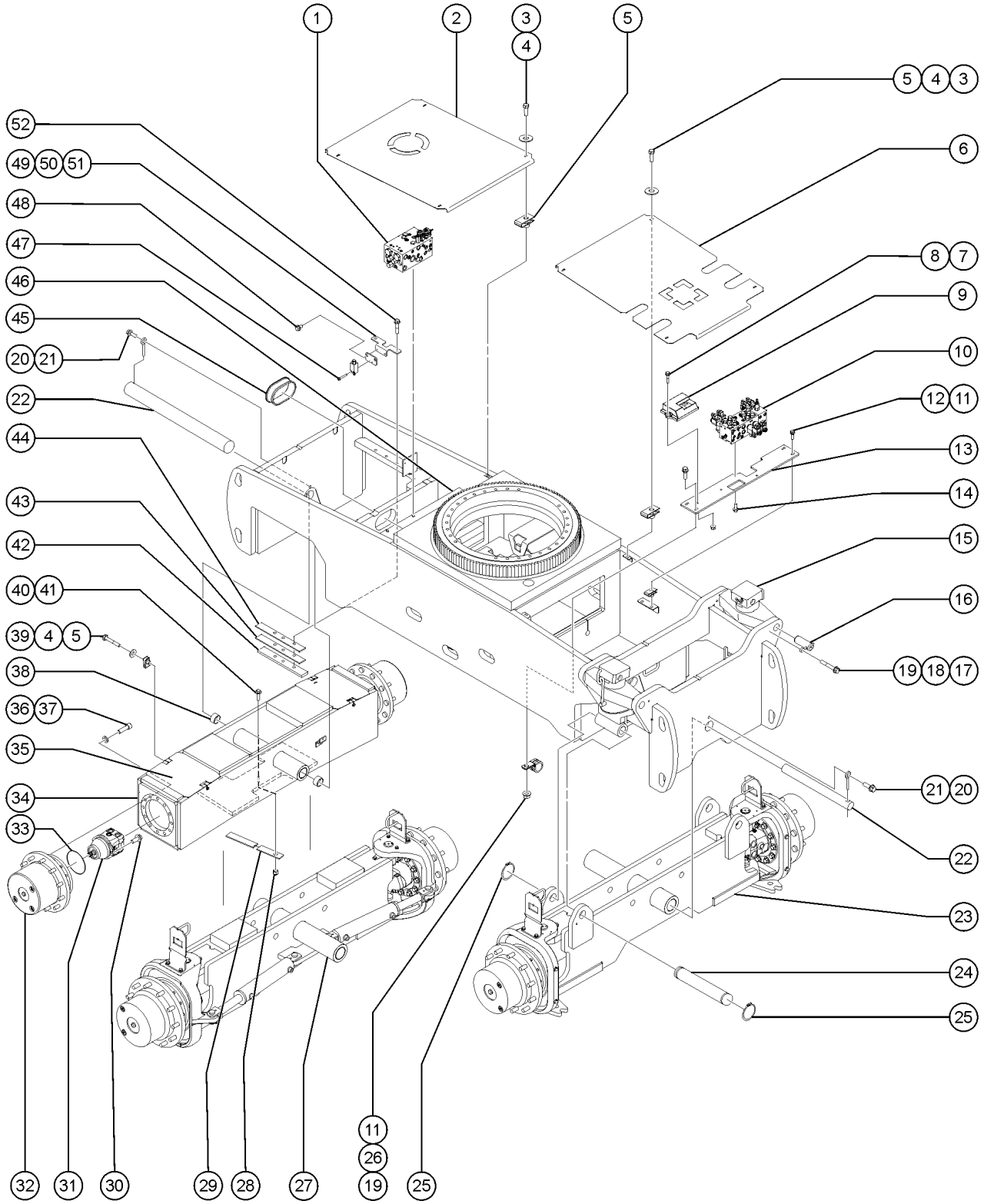
Item	Part No.	Description	Qty.
	88139GT	HARNESS,DRIVE CHASSIS 4WS Z-80	1
1		Ref. Traction Manifold (refer to 702.1)	
1-	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	2
2	88059GT	COVER,DRIVE CHASSIS,REAR	1
3	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	8
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
6	88058GT	COVER,DRIVE CHASSIS,FRONT	1
7	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
8	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
9	50154GT	CONTROL BOX ASSY,DRIVECHASSIS	1
10A		Ref. 2WS Oscillate Manifold (refer to 701.1)	
10B		Ref. 4WS Oscillate Manifold (refer to 702.1)	
11	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
12	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	7
13	88103GT	PLATE,STEER MANIFOLD MOUNT	1
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
15	81330GT	CYLINDER,OSCILLATE***	2
15-	30221GT	BEARING,1.75IDX2.O0ODX1.50LG	8
15-	33428GT	VALVE,COUNTERBALANCE	
15-	43018GT	SEAL KIT (39345)	
15-	77519GT	SEAL KIT,OSC CYLINDER (81330)*	
16	81498GT	PIN,1.75DIAX4.50LG,THREADED	4
17	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
18	825019GT	ROD END, .375X3.69, ZAG	4
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
20	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
21	1256267GT	ROD END,.5 X 3.75,ZAG	2

203.1 Axle Installation



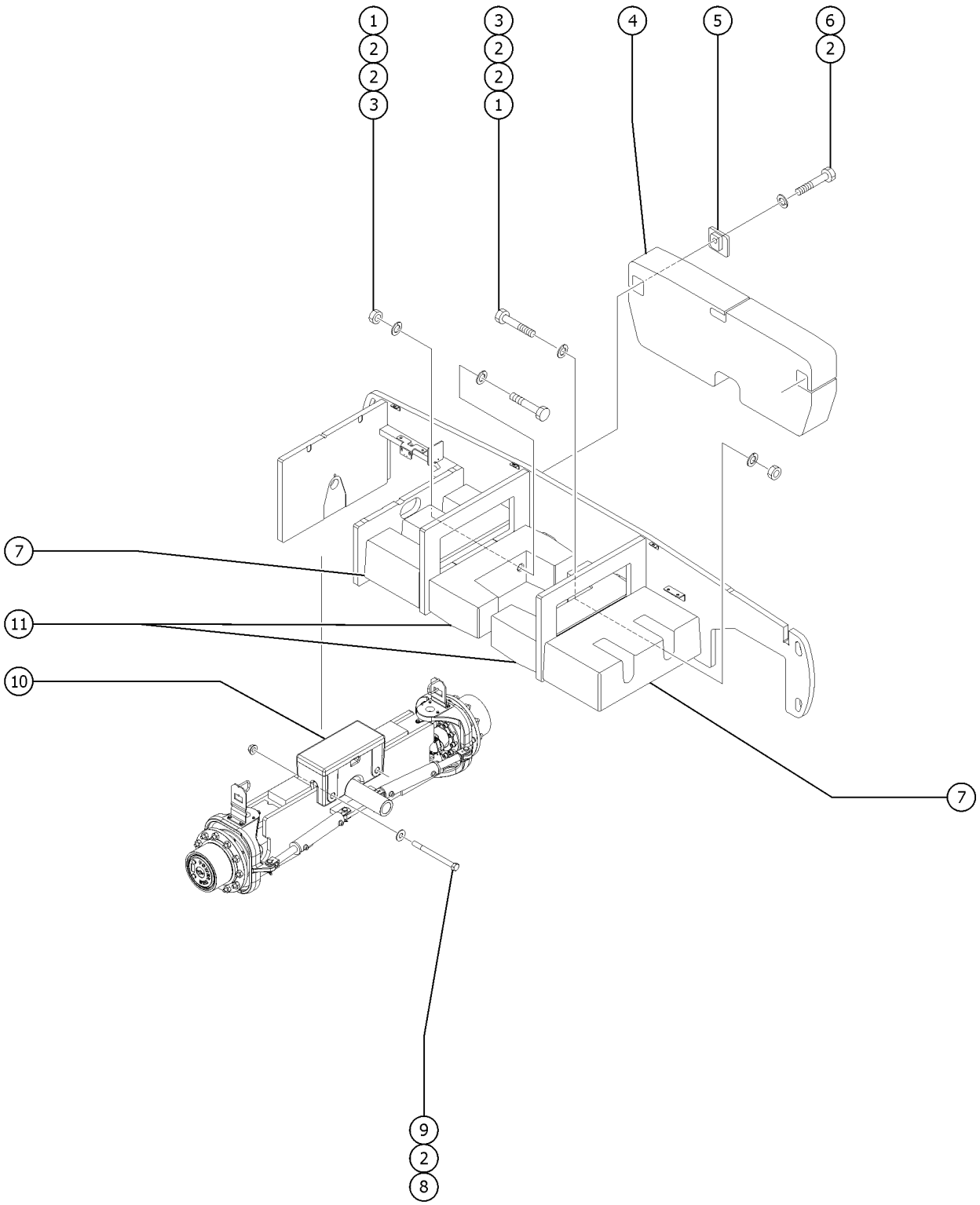
Item	Part No.	Description	Qty.
22	81378GT	PIN,2.50DIAX27.63LG,1HOLE no longer available	2
23		Ref. FRONT STEER AXLE ASSY (refer to 202.1)	
24	121371GT	PIN,1.75DIA X 10.50LG,2 RING	2
25	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	4
26	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	1
27	230992GT	ASSY,STEER AXLE NON OSC,W/BEAR (refer to 201.1 and 202.1)	1
28	6198GT	NUT, NYLOCK, 1/2-13 (Option with Non-Marking tire.) from SN Z80H-8184	1
29	107578GT	GROUND STRAP,24"LONG (Option with Non-Marking tire.) from SN Z80H-8184	1
30	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
31		Ref. MOTOR,PISTON,2 SPEED,45CC (refer to 201.1)	2
32		Ref. WHEEL DRIVE, (refer to 201.1)	2
33	106118GT	O-RING,2-157,VITON***	2
33-	106117GT	O-RING,2-010,VITON	
34	230989GT	ASSY,NON-STEER AXLE W/BEARINGS	1
35	1310985GT	ASSEMBLY, COVER, REAR AXLE, GENIE BLUE	2
36	1269593GT	SCREW,SHC,M16-2.0X55,DIN912,12.9,ZAB	24
37	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	24
38	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
39	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	4
40	104235GT	SCREW,HHC,1/2-13X2.25 GRD 8 (Option with Non-Marking tire.) from SN Z80H-8184	1
41	6095GT	WASHER,FLAT,USS,1/2",Y (Option with Non-Marking tire.) from SN Z80H-8184	1
42	1310158GT	ASSY, BAR,AXLE ROTATION STOP, GENIE BLUE	2
43	81609GT	SHIM,AXLE ROTATION STOP,22G	2
44	81610GT	SHIM,AXLE ROTATION STOP,16G	2
45	53387GT	GUARD, HOSE PROTECTOR	2
46	146340GT	PLATE, MANIFOLD MOUNT	1
47	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	4
48	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4

203.1 Axle Installation



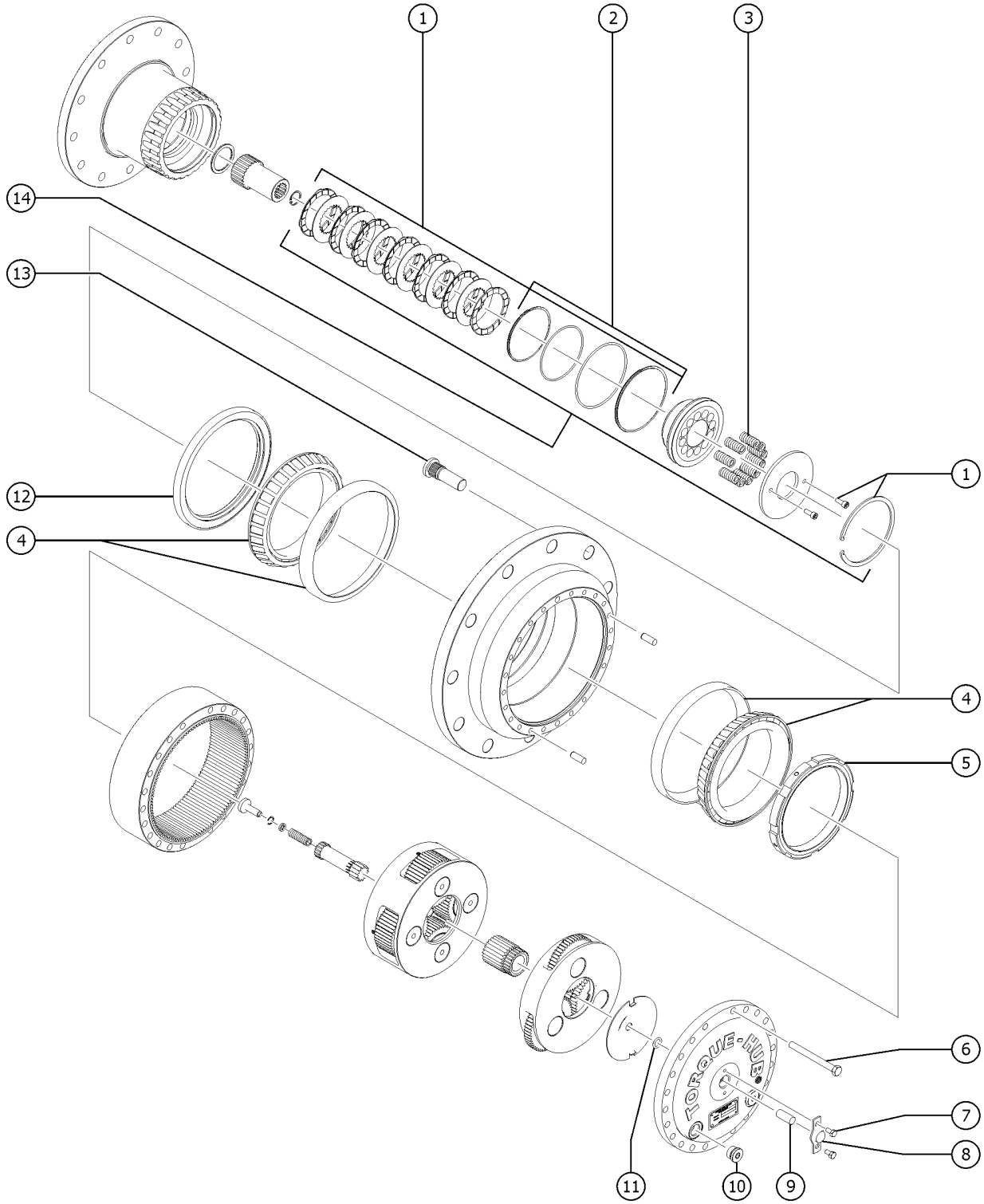
Item	Part No.	Description	Qty.
49	88082GT	FORMING,SWITCH MOUNT	2
50	88083GT	PLATE,SWITCH MOUNT	2
51	88383GT	HARNESS,LS,OP,OSCILLATE,LH	
51-	88382GT	HARNESS,LS,OP,OSCILLATE,RH (not Shown)	
52	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6

204.1 Drive Chassis and Axle Counterweights



Item	Part No.	Description	Qty.
1	826794GT	NUT,TL,1-8,C,ZAGRING	4
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG	
3	1268832GT	SCREW,HHC,1-8X19.5,2,ZAG	4
4	111533GT	PLATE,CW,HI-FLO,SAND,OPT,LH	1
4-	94723GT	PLATE,CW,HI-FLO,SAND OPT,RH	
5	94726GT	WELDMENT,COUNTERWEIGHT,PLUG	4
6	1268833GT	SCREW,HHC,1-8X4.5,5,ZAG	4
7	88482GT	CASTING,CHASSIS WEIGHT	2
8	1255389GT	SCREW,HHC,1-8X12,5,ZAG	4
9	824031GT	NUT,TL FLG,1-8,G,ZAG	4
10	88483GT	CASTING,AXLE COUNTERWEIGHT	2
11	34767GT	CASTING,DRV.CHAS.COUNTERWEIGHT	2

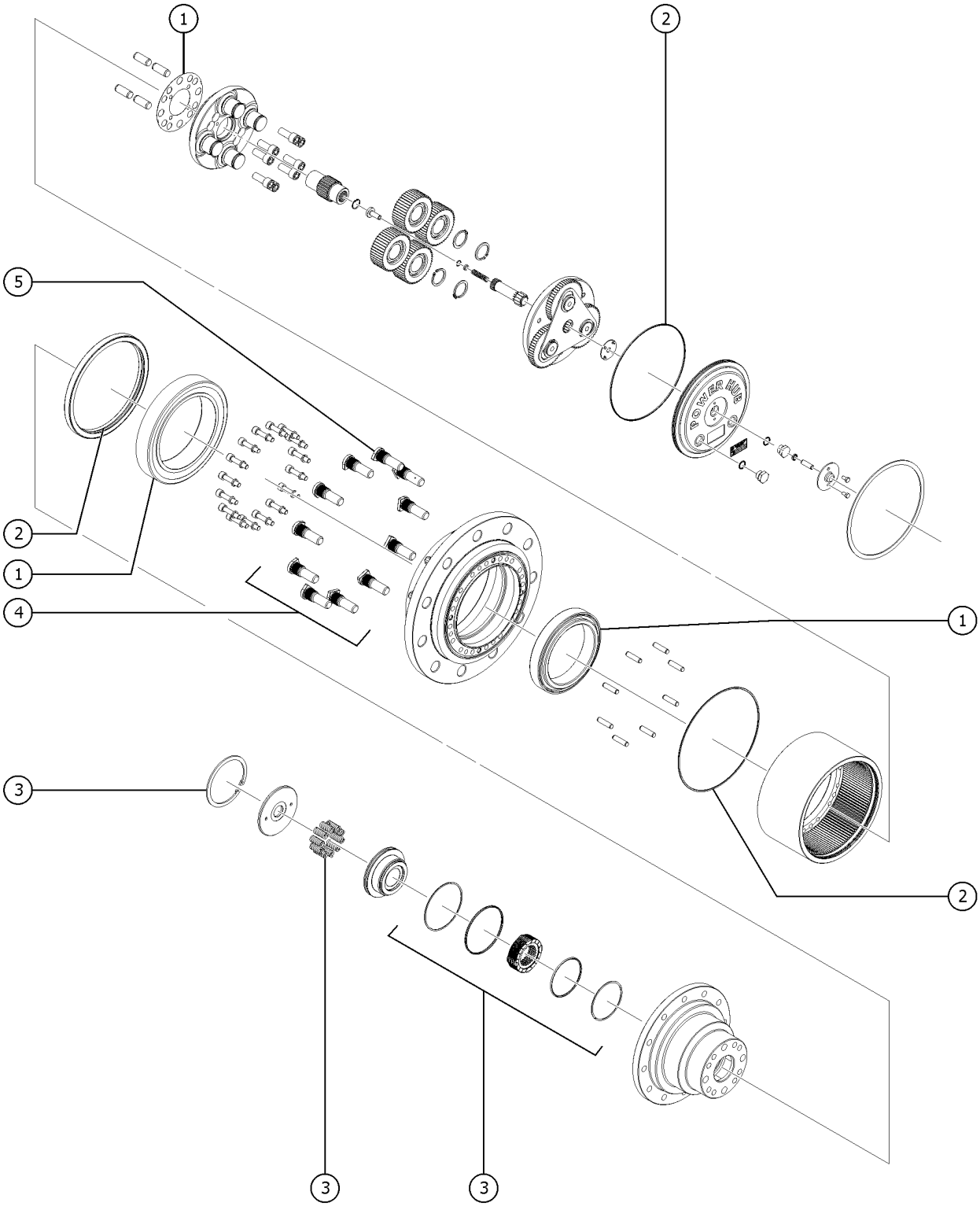
205.1 Drive Hub Assembly with Brake - Type 1 (from SN 6400 to 6528 and from 6862 to 6911)



205.1 Drive Hub Assembly with Brake - Type 1 (from SN 6400 to 6528 and from 6862 to 6911)

Item	*Part No.*	*Description*	*Qty.*
-	227775GT	WHEEL DRIVE,W/BRAKE 57.49:1 shown (Seal Kit 1286604, Bearing Kit 1286605)	
-	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
-	1286605GT	BEARING KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
1	235133GT	Brake Lining Kit	1
2	235139GT	Brake Seal Kit	1
3	235140GT	Spring Kit	1
4	235137GT	BEARING, TAPERED - ASSY	2
5	146051GT	BEARING NUT***	1
6	235151GT	BOLT,HEX-UNC(.375-16)	22
7	111362GT	BOLT,WHEEL DRIVE CAP(106122)	2
8	106122GT	CAP,DISENGAGE,4HP/4HB***	1
9	235152GT	DISENGAGE, ROD	1
10	235153GT	PIPE PLUG, MAGN	2
11	111363GT	O-RING,DISCONNECT ROD (111060)	1
12	215623GT	SEAL KIT (227775) for 227775 (inventory limited to stock on hand as component is no longer available), replace by 1286604GT	
12	1286604GT	SEAL KIT,WHEEL DRIVE W/BRAKE (227775) for 227775	
13	33441GT	STUD,WHEEL,3/4-16, (34115)	11
14	235150GT	Brake Replacement Kit	1

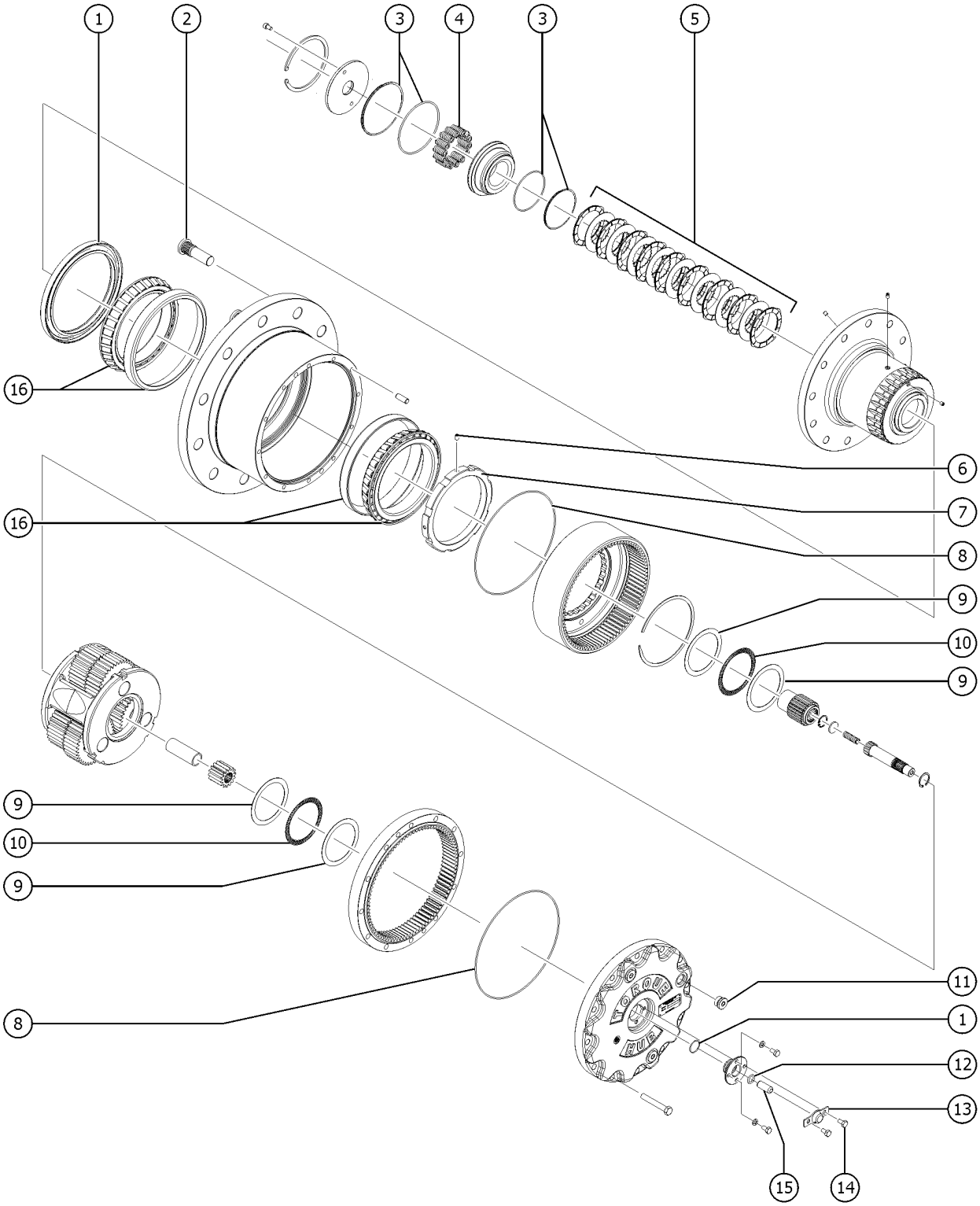
205.2 Drive Hub Assembly with Brake - Type 1 (from SN 6529 to 6861 and from 6912)



205.2 Drive Hub Assembly with Brake - Type 1 (from SN 6529 to 6861 and from 6912)

Item	*Part No.*	*Description*	*Qty.*
A	1278063GT	WHEEL DRIVE,W/BRAKE, OMNI, 57.49:1	1
A-	9990512GT	Retaining Ring Internal (Component of 1278063GT)	
1	1278065GT	KIT, BEARING REPLACMENT, OMNI VB11	1
2	1278066GT	KIT, OIL SEAL REPLACEMENT, OMNI VB11	1
3	1278064GT	KIT, BRAKE REPLACEMENT, OMNI VB11	1
4	1278067GT	KIT, WHEEL STUD REPLACEMENT, OMNI VB11	1
5	1278068GT	WHEEL STUD, OMNI VB11	1

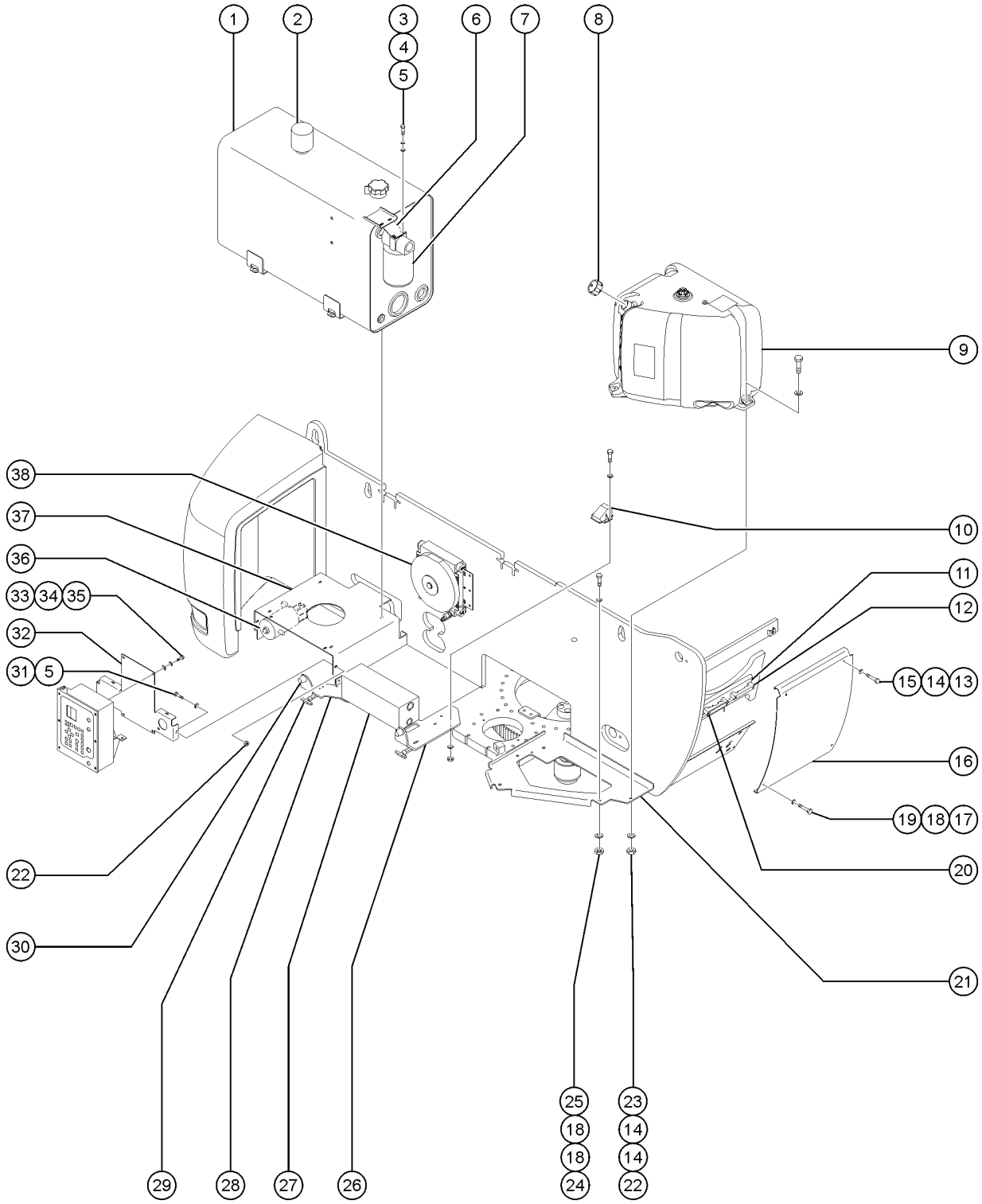
206.1 Drive Hub Assembly with Brake - Type 2



206.1 Drive Hub Assembly with Brake - Type 2

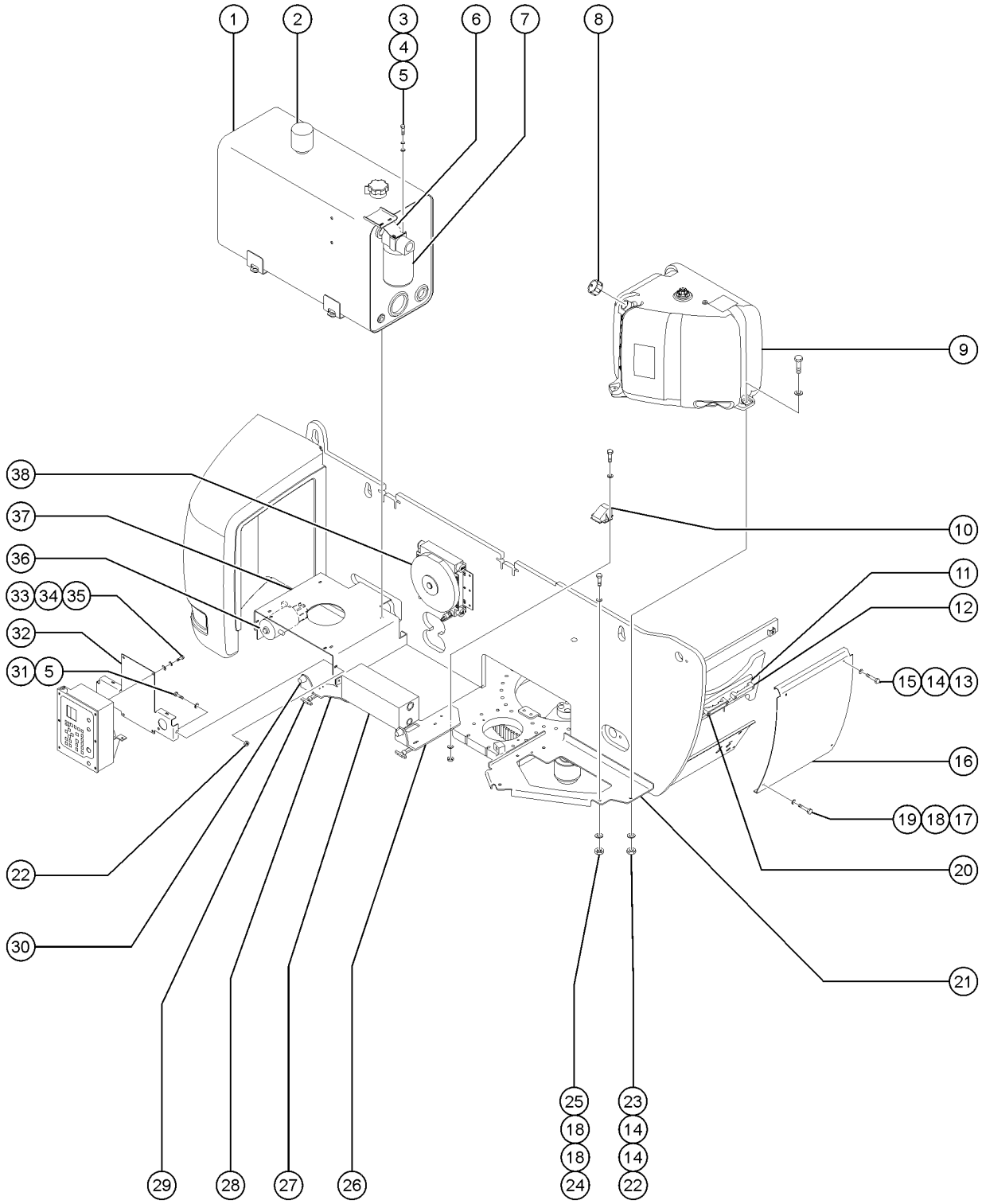
Item	Part No.	Description	Qty.
A	227776GT	WHEEL DRIVE W/BRAKE 86.74:1	
1	T111507GT	SEAL KIT (121291)*** includes items 8 and 12	1
2	33441GT	STUD,WHEEL,3/4-16, (34115)	11
3	122878GT	BRAKE LINING KIT (121291)	1
4	122879GT	SPRING KIT (121291)	1
5	106125GT	SEAL KIT, BRAKE, 4HP for 101584 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
5B	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 101584	
6	146052GT	SET SCREW***	1
7	146051GT	BEARING NUT***	1
8	33990GT	O-RING, TORQUE HUB COVER part of seal kit T111507	2
9	58999GT	WASHER,THRUST,(33434)**	4
10	65846GT	BEARING,THRUST WASHER***	2
11	58237GT	PLUG,TORQUE HUB,DRAIN***	3
12	111363GT	O-RING,DISCONNECT ROD (111060) part of seal kit T111507	1
13	106122GT	CAP,DISENGAGE,4HP/4HB***	1
14	235154GT	BOLT,HEX-UNC(.250-20, .500G)	4
15	235152GT	DISENGAGE, ROD	1
16	235137GT	BEARING, TAPERED - ASSY	2

301.1 Hydraulic and Fuel Tanks



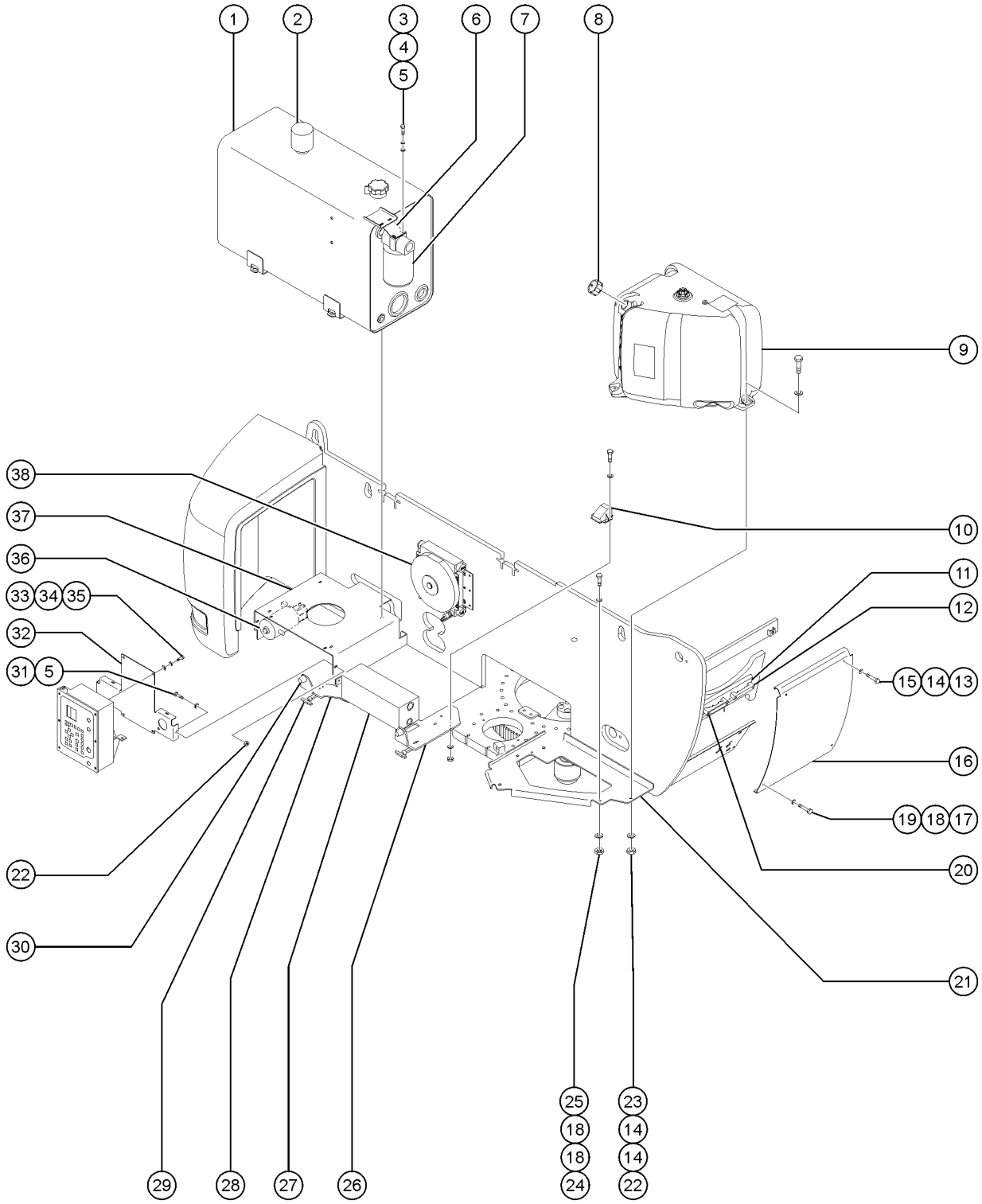
Item	Part No.	Description	Qty.
-	88154GT	HARNESS,BATT TO APU SOLENOID	
-	88155GT	HARNESS,APU TO ENGINE BLOCK	
1	61413GT	TANK,HYDRAULIC,45 GALLON	1
1-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
1-	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	
1-	75253GT	STRAINER ASSY,#16 O-RING	
1-	75257GT	STRAINER ASSY,#24 O-RING	
1-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
1-	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	4
2	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5 (to SN Z80H-7147)	
3B	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80H-7148)	2
4	6886GT	WASHER,LOCK,.313 (to SN Z80H-7147)	
5	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
6	60936PGT	BRACKET,RETURN FILTER***	1
6-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80H-7148)	2
6-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	2
7	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
7-	228823GT	FILTER ELEMENT,BETA(10)=1000 use with hydraulic fluid fire resistant option	
7-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
7-	61326GT	FILTER ELEMENT,10 MICRON,60508	
8	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
9	77675GT	ASSY,FUEL TANK Z80	1
9-	60890GT	SENDER,LOW FUEL INDICATOR	
9-	61234GT	FUEL RETURN,DAPCO 18.75 Deutz models, (use until exhausted)	
9-	61240GT	BUSHING,FUEL TANK FITTING (SM)	
9-	88091GT	FUEL RETURN,DAPCO 1/4" Perkins models, (use until exhausted)	
9B		Gasoline/LPG fuel tanks (refer to 302.1)	

301.1 Hydraulic and Fuel Tanks



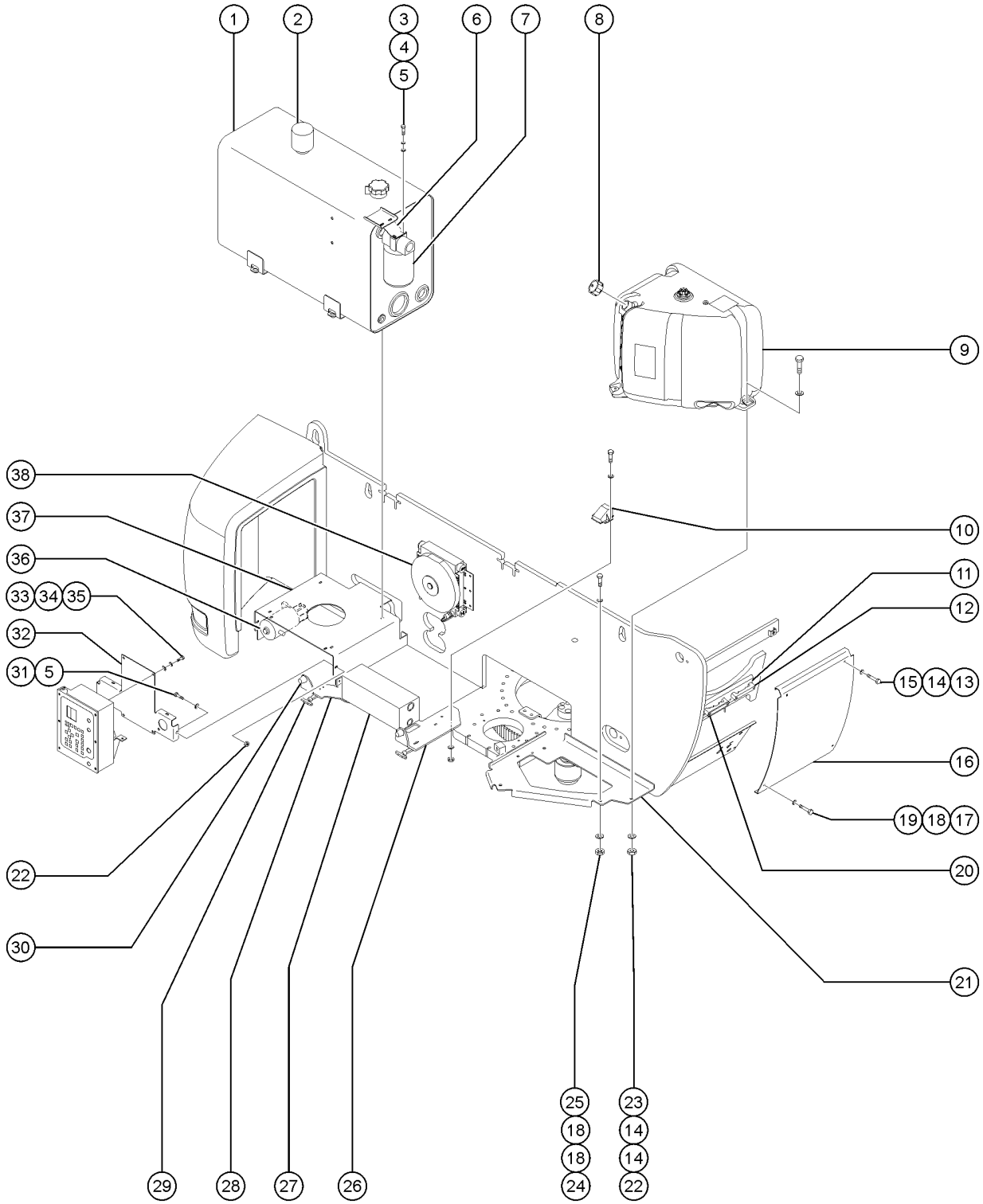
Item	Part No.	Description	Qty.
9C	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL (to SN Z80H-7415)	
9C-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
9C-	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	
9C-	1271772GT	CAP, TANK, FUEL SENSOR	
9C-	1271773GT	GASKET, TANK, FUEL SENSOR	
9C-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
9C-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	
9D	1274249GT	ASSY,FUEL TANK, 35 GAL, PLASTIC FS (from SN Z80H-7416)	1
9D-	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL	
9D-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
9D-	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	
9D-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
9D-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	
10	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
10-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (from SN Z80H-7148)	2
11	88227PGT	FORMING,HOSE CHAFE PROTECTOR	
11-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
11-	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	2
12	88107GT	CLAMP RISER CABLETRACK-LEFT	
12-	88251GT	PLATE,HOSE CLAMP	
12-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	2
12-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
13	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
13B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
14	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
16	88121PGT	FORMING,TRNTBLE UPPER CNTR CVR	1
17	6888GT	SCREW, HHC, 1/4-20 X 1 (to SN Z80H-7147)	

301.1 Hydraulic and Fuel Tanks



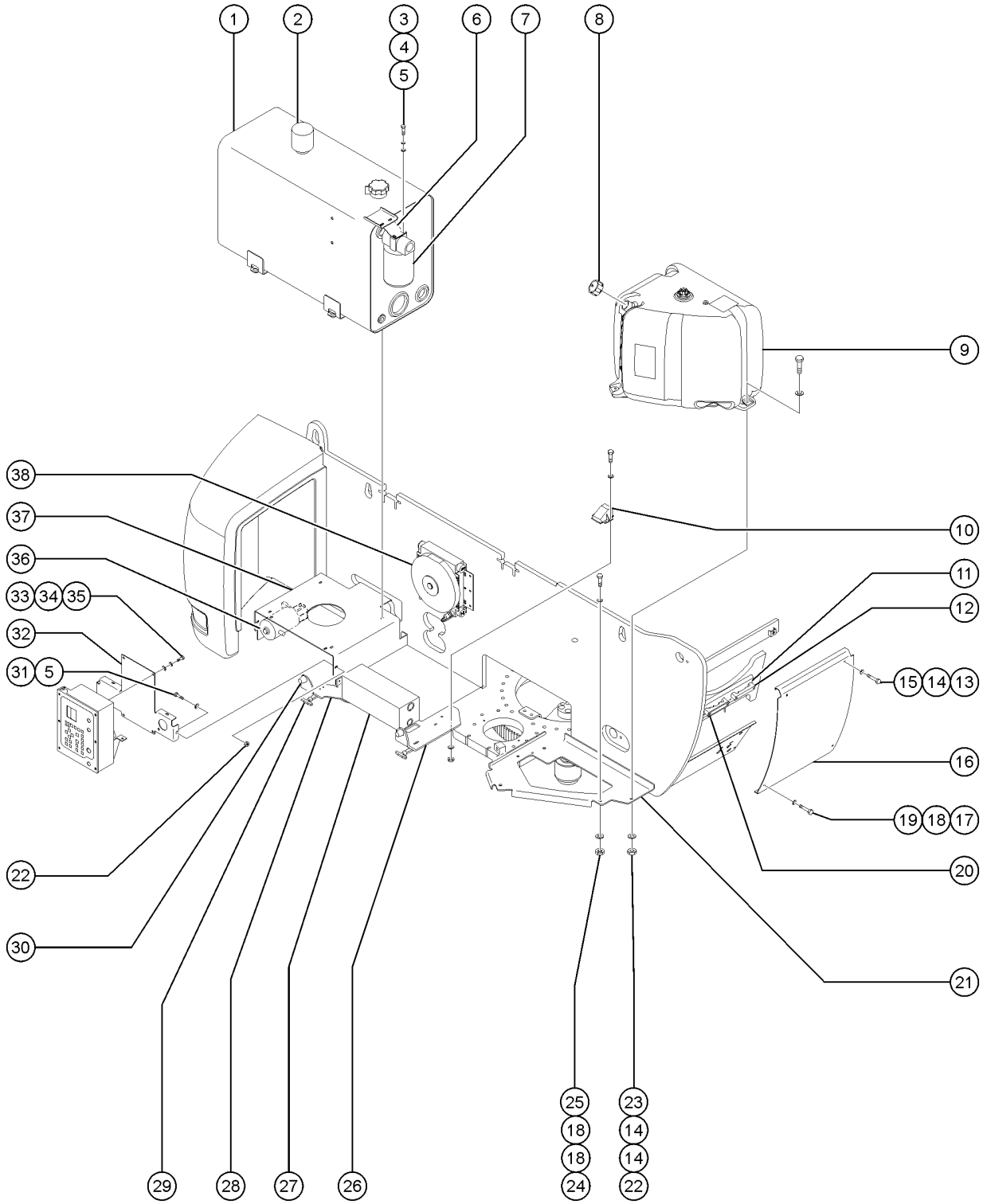
Item	Part No.	Description	Qty.
17B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (from SN Z80H-7148)	2
18	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
20	102309GT	CLAMP,CABLE TRACK RISER,R.S.	1
20-	88251GT	PLATE,HOSE CLAMP	
20-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	2
20-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
21	81829PGT	FORMING,FUEL TANK TRAY	1
22	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
22B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	7
23	5224GT	SCREW,HHC,3/8-16 X 2 (to SN Z80H-7147)	
23B	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	3
24	6091GT	NUT, NYLOCK, 1/4-20 (to SN Z80H-7147)	
24B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
25	8914GT	SCREW, HHC, 1/4-20 X .625 (to SN Z80H-7147)	
25B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	1
25C	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG (from SN Z80H-7148)	1
26	88045PGT	FORMING,MANIFOLD SUPPORT	1
26-	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG (from SN Z80H-7148)	2
26-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
27		REF. Function Manifold (refer to 704.1 and 705.1)	1
27-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
28	88046PGT	FORMING,MANIFOLD SUPPORT	1
28-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	2
28-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
29	45363GT	LATCH,FLEXIBLE (refer to 306.2)	2
29-	6146GT	WASHER,FLAT,MS,#10,Y (to SN Z80H-7147)	
29-	6178GT	NUT, NYLOCK, 10-32 (to SN Z80H-7147)	

301.1 Hydraulic and Fuel Tanks



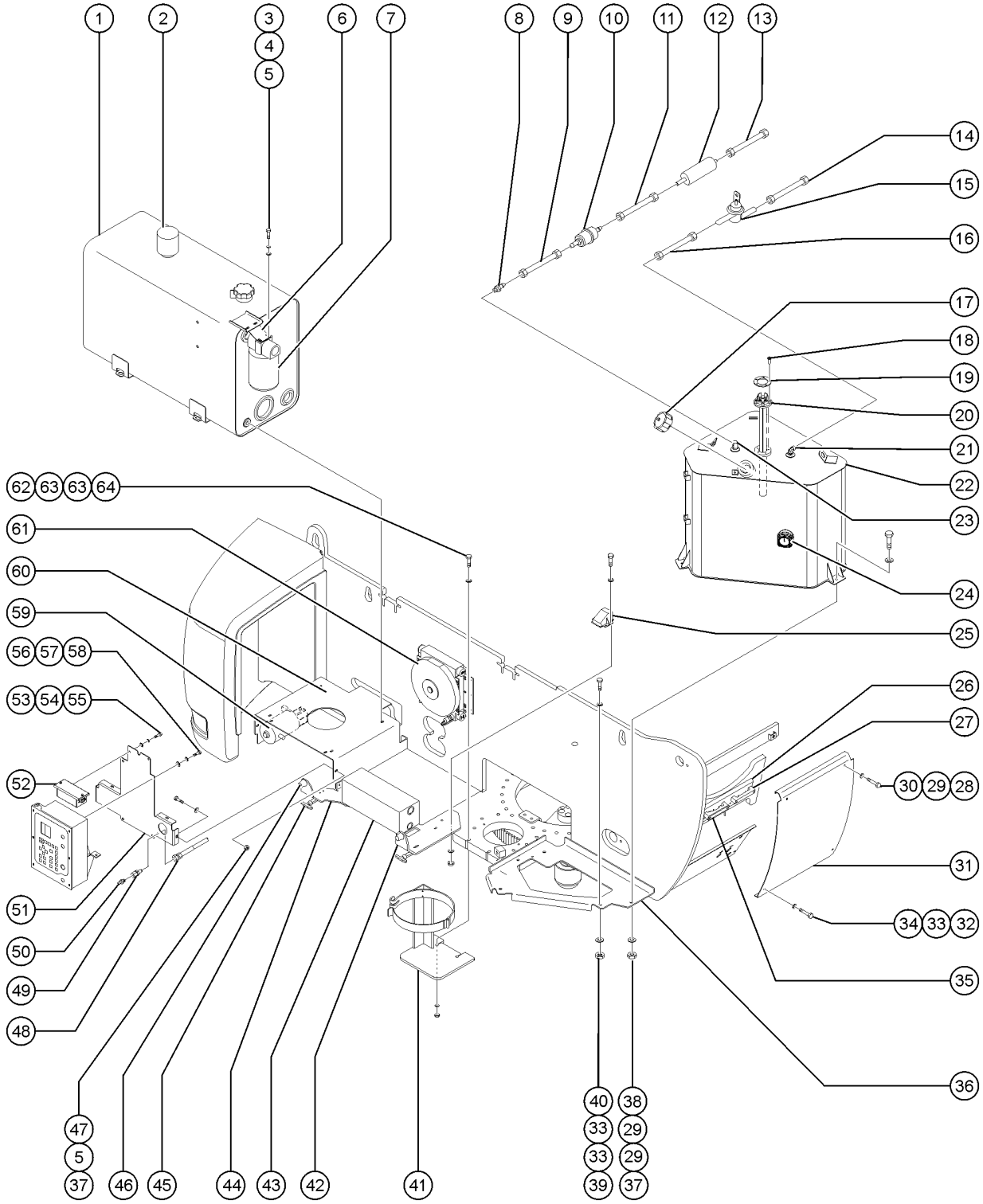
Item	Part No.	Description	Qty.
29-	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1 (to SN Z80H-7147)	
30	30973GT	BUMPER,RUBBER-1 X 1.25	2
30-	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
30-	6782GT	NUT, NYLOCK, 5/16-18 (to SN Z80H-7147)	
30-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	2
31	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN Z80H-7147)	
31B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	4
32	88105PGT	FORMING,CONTROL BOX MOUNT	1
33	8914GT	SCREW, HHC, 1/4-20 X .625 (to SN Z80H-7147)	
33B	1268957GT	SCREW,HHC,1/4-20X.63,8,ZAG (from SN Z80H-7148)	4
34	824109GT	WASHER, LOCK, 1/4, ZAG	
35	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
35B	824113GT	WASHER,FLAT,USS,1/4,ZAG (from SN Z80H-7148)	4
36	102710GT	PUMP,AUXILIARY,DUAL,12V	
36-	102659GT	PUMP,(102710 APU)	
36-	147290GT	SHAFT SEAL, APU	
36-	37187GT	SEAL KIT, 37185 PUMP	
36-	37191GT	GASKET, PUMP / MOTOR (36179)	
36-	62412GT	SOLENOID,MOTOR START,60511,APU	
36-	62413GT	MOTOR, 60511, APU, 12VDC	
36-	62414GT	SEAL, SHAFT, 60511 APU	
36-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (from SN Z80H-7148)	2
36-	825358GT	WASHER,FLAT,5/16,USS,ZAG (from SN Z80H-7148)	2
36-	66031GT	CLAMP,1.88,#30X3/8,RUB CUSH (from SN Z80H-7148)	1
37	88044PGT	FORMING,TANK SUPPORT (to SN Z80H-7147)	1
37B	1286158GT	WELDMENT,TANK SUPPORT (from SN Z80H-7148)	1
37B-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	3
37B-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3

301.1 Hydraulic and Fuel Tanks



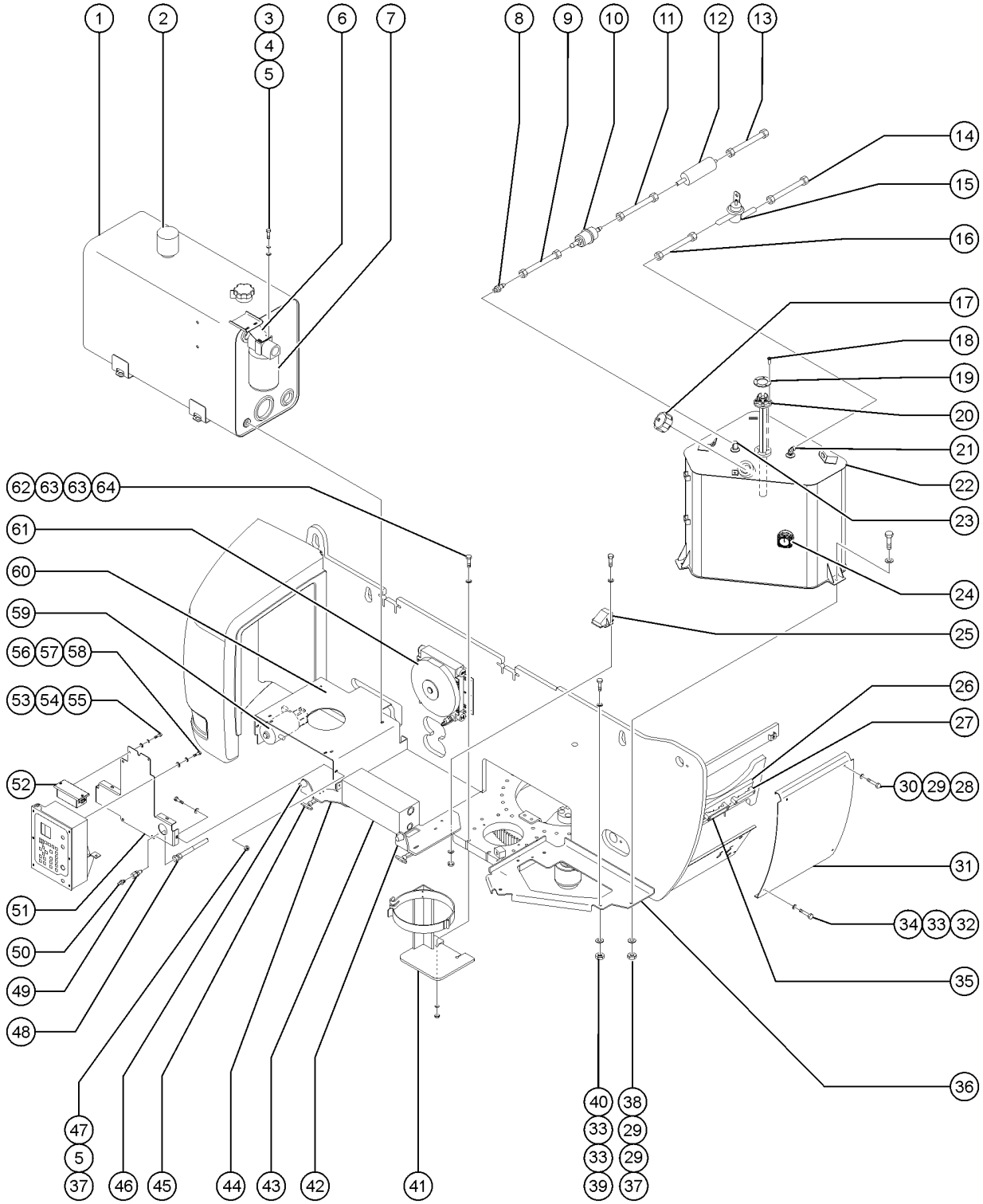
Item	*Part No.*	*Description*	*Qty.*
38	71259GT	OIL COOLER W/FAN, 12VDC	1
38-	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 (to SN Z80H-7147)	4
38-	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG (from SN Z80H-7148)	2
38-	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
38-	1255758GT	WASHER,FLAT,3/8,USS,ZAG (from SN Z80H-7148)	4
38-	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
38-	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG (from SN Z80H-7148)	2
38-	75854GT	FAN - VENTED	
38-	75855GT	THERMOSTAT -OIL COOLER (71259)	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



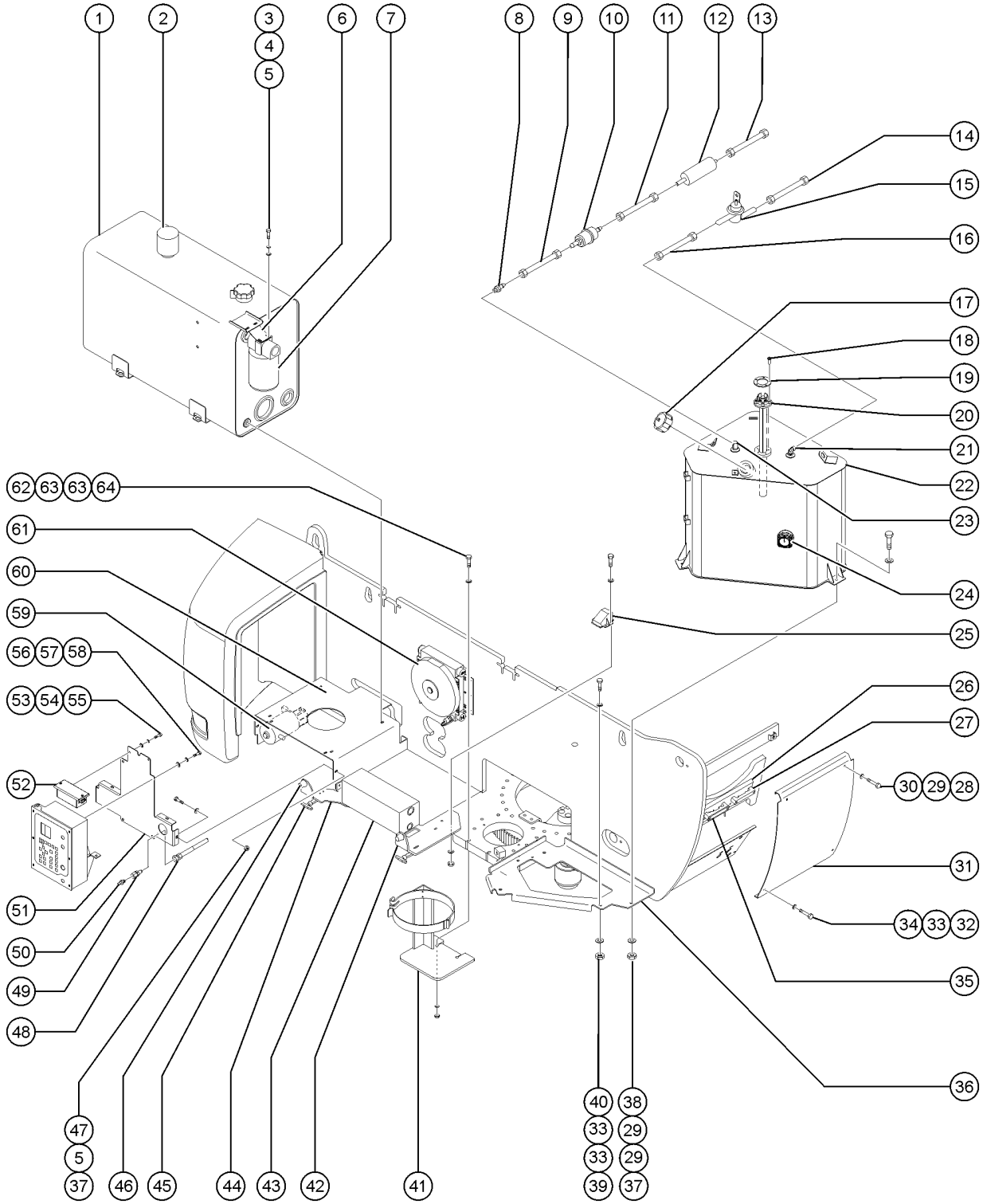
Item	Part No.	Description	Qty.
-	88154GT	HARNESS,BATT TO APU SOLENOID	
-	88155GT	HARNESS,APU TO ENGINE BLOCK	
1	61413GT	TANK,HYDRAULIC,45 GALLON	1
1-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
1-	75253GT	STRAINER ASSY,#16 O-RING	
1-	75257GT	STRAINER ASSY,#24 O-RING	
1-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
1-	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	4
2	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5 (to SN Z80H-7147)	
3B	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80H-7148)	2
4	6886GT	WASHER,LOCK,.313 (to SN Z80H-7147)	
5	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
6	60936PGT	BRACKET,RETURN FILTER***	1
6-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80H-7148)	2
6-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	2
7	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
7-	228823GT	FILTER ELEMENT,BETA(10)=1000 use with hydraulic fluid fire resistant option	
7-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
7-	61326GT	FILTER ELEMENT,10 MICRON,60508	
8	111818GT	FITTING,1/4 NPT X SAE J2044	1
9	111817-9375GT	ASSY,FUEL HOSE	
10	111797GT	FILTER, GAS, SAE J2044 FITTING	1
11	111817-0725GT	HOSE ASSY,SAE J2260/J2044,2END	
12	111915GT	FUEL PUMP,TME 2.7L ENGINE	1
13	111817-5225GT	HOSE ASSY,SAE J2260/J2044,2END	
14	111817-1700GT	HOSE ASSY,SAE J2260/J2044,2END	1
15		Ref Fuel Pressure Regulator (refer to 412.1)	

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



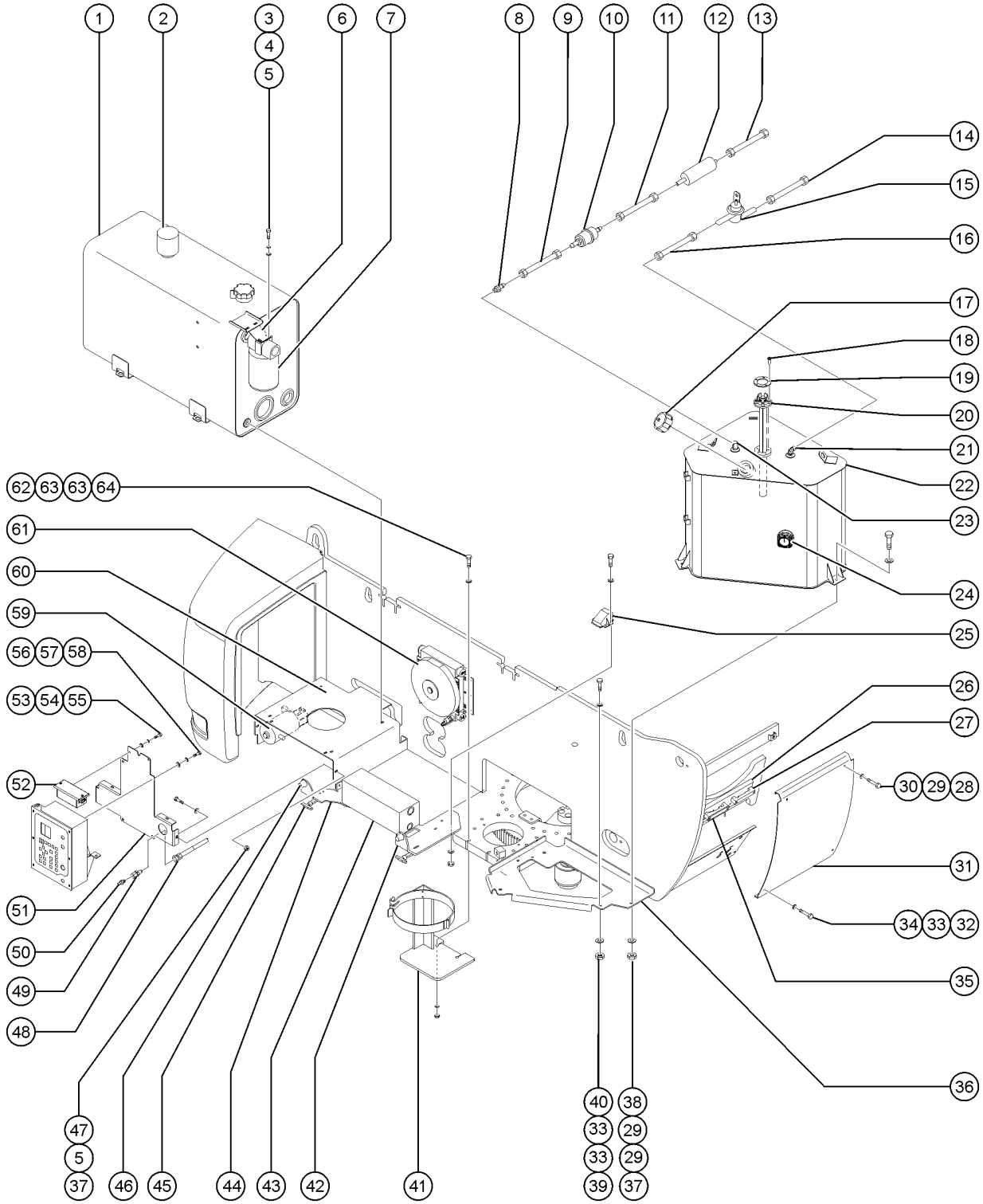
Item	Part No.	Description	Qty.
16	111817-3825GT	ASSY,FUEL HOSE	
17	119918GT	CAP,FUEL,GASOLINE 3.5PSI	
18	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
19	146551GT	GASKET, FUEL LEVEL SENDER, Z80	
20	60890GT	SENDER,LOW FUEL INDICATOR	
21	128081GT	ELBOW,90D,1/4FPTX3/8MPT	
22	146415GT	TANK ASSY, GAS, 30 GAL. includes items 18, 19, 21, 23 and 24	
23	146417GT	ASSY, FUEL PICKUP TUBE	
24	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL	
25	50161GT	SENSOR,TILT TURNTABLE(PLSTC)**	1
25-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (from SN Z80H-7148)	2
26	88227PGT	FORMING,HOSE CHAFE PROTECTOR	
26-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
26-	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	2
27	88107GT	CLAMP RISER CABLETRACK-LEFT	
27-	88251GT	PLATE,HOSE CLAMP	
27-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	2
27-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
28	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
28B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
29	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
30	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
31	88121PGT	FORMING,TRNTBLE UPPER CNTR CVR	1
32	6888GT	SCREW, HHC, 1/4-20 X 1 (to SN Z80H-7147)	
32B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (from SN Z80H-7148)	2
33	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
34	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
35	102309GT	CLAMP,CABLE TRACK RISER,R.S.	1

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



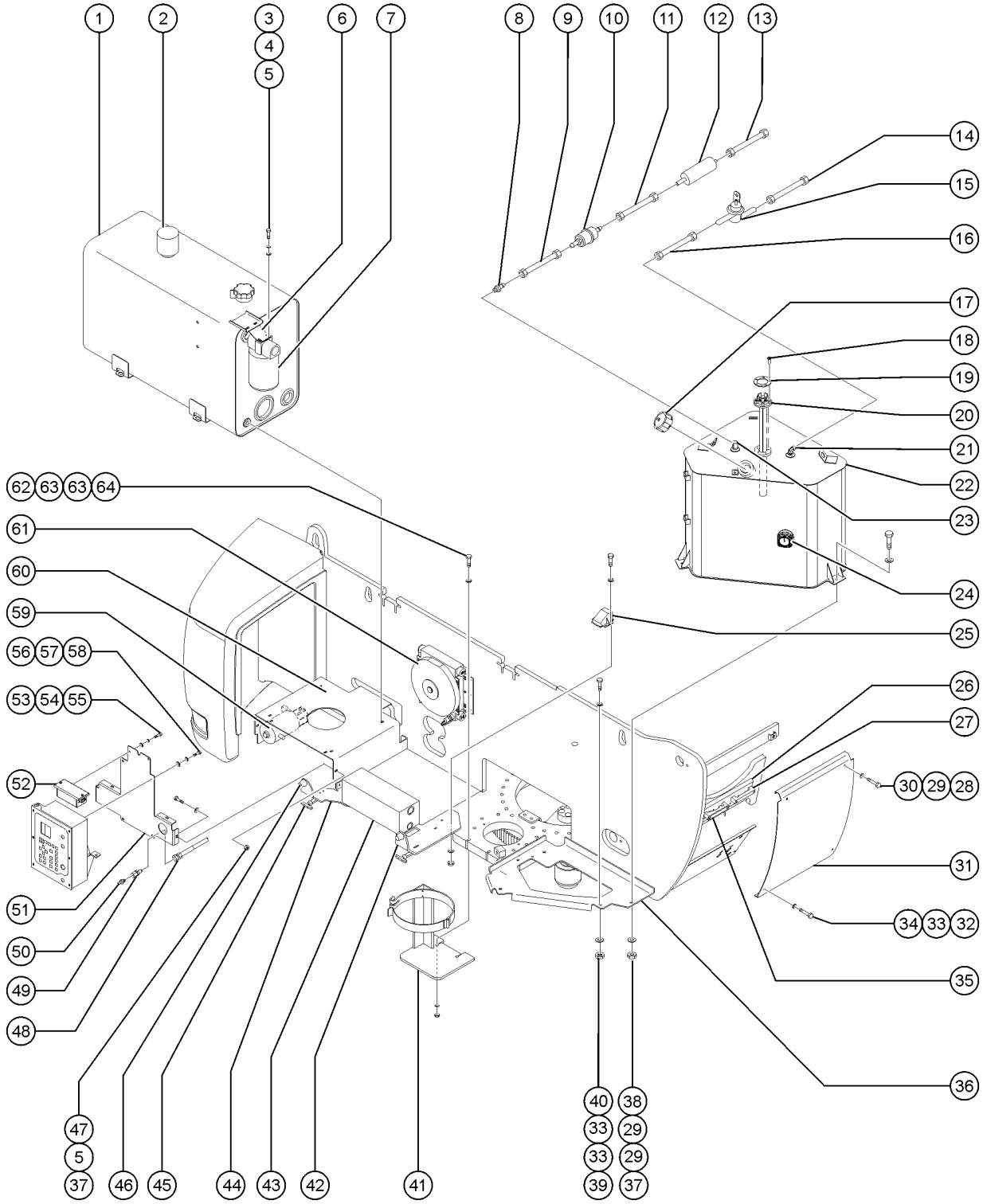
Item	Part No.	Description	Qty.
35-	88251GT	PLATE,HOSE CLAMP	
35-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	2
35-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
36	81829PGT	FORMING,FUEL TANK TRAY	1
37	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
37B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	7
38	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80H-7147)	
38B	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG (from SN Z80H-7148)	3
39	6091GT	NUT, NYLOCK, 1/4-20 (to SN Z80H-7147)	
39B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
40	8914GT	SCREW, HHC, 1/4-20 X .625 (to SN Z80H-7147)	
40B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	1
40C	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG (from SN Z80H-7148)	1
41	88270GT	WELDMENT,LP BOTTLE MOUNT	1
41-	49000GT	L.P.TANK LATCH	
42	88045PGT	FORMING,MANIFOLD SUPPORT	1
42-	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG (from SN Z80H-7148)	2
42-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
43		REF. Function Manifold (refer to 704.1 and 705.1)	1
43-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
44	88046PGT	FORMING,MANIFOLD SUPPORT	1
44-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	2
44-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
45	45363GT	LATCH,FLEXIBLE (refer to 306.2)	2
45-	6146GT	WASHER,FLAT,MS,#10,Y (to SN Z80H-7147)	
45-	6178GT	NUT, NYLOCK, 10-32 (to SN Z80H-7147)	
45-	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1 (to SN Z80H-7147)	
46	30973GT	BUMPER,RUBBER-1 X 1.25	2

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



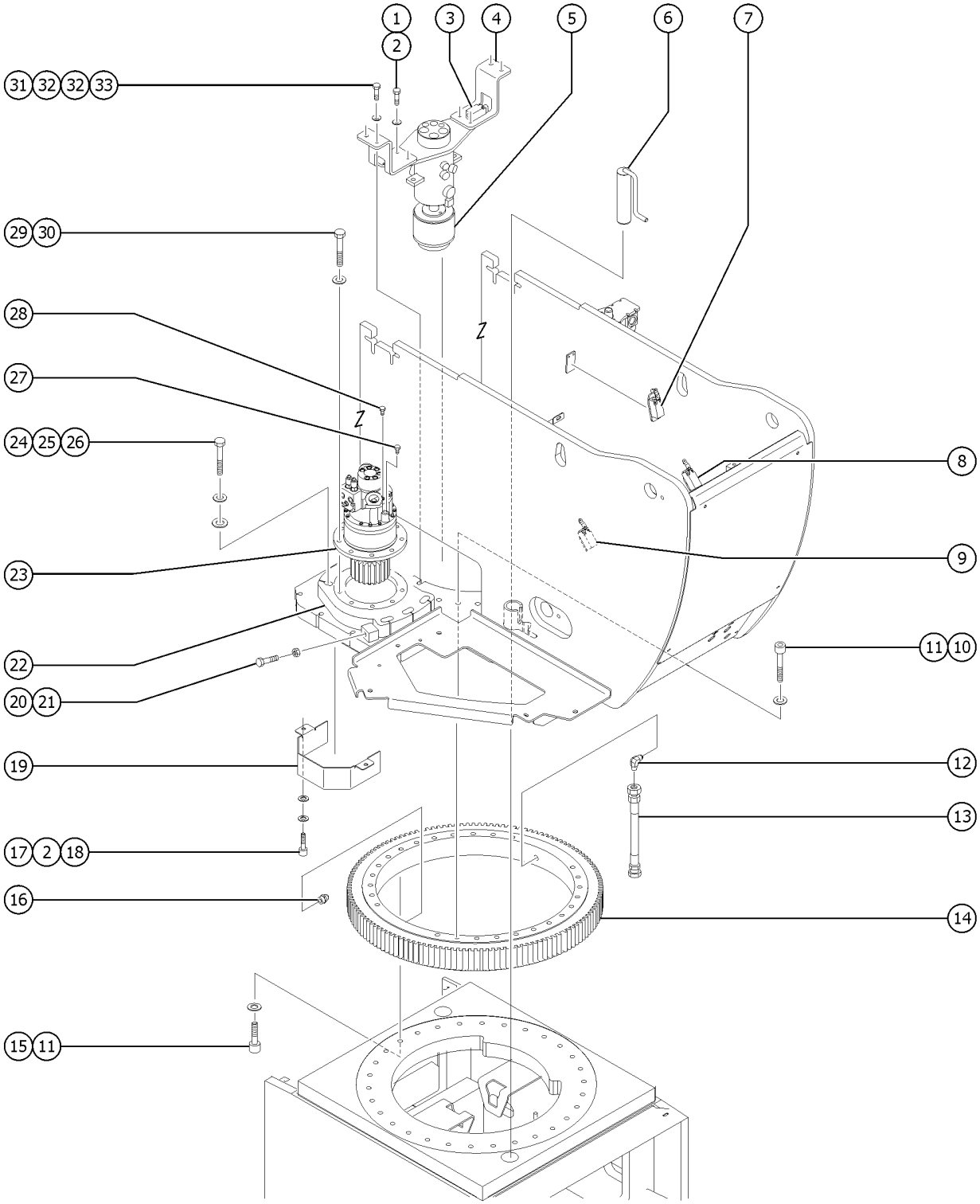
Item	Part No.	Description	Qty.
46-	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
46-	6782GT	NUT, NYLOCK, 5/16-18 (to SN Z80H-7147)	
46-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	2
47	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN Z80H-7147)	
47B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	4
48	49189-4638GT	HOSE ASSY,1/4",STR FEM,STR FEM (to SN Z80H-7147)	1
48B	49189-7238GT	HOSE ASSY,FM SW,JIC,4-4 (from SN Z80H-7148)	1
49	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
50	28646GT	ZERK,GREASE,1/8 NPT	1
51	88105PGT	FORMING,CONTROL BOX MOUNT	1
52	1253314GT	ASSY, TELEMATICS CONN. BOX (to SN Z80H-7415)	
52-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
52-	34053GT	ASSY,RELAY SOCKET,AUTO***	
52B	1290797GT	ASSY,TELEMATICS 2.0 CONN,BOX (from SN Z80H-7416)	1
52B-	1253238GT	WELDMENT, TELEMATICS CONN. COV	
52B-	1290798GT	WELDMENT, TELEMATICS 2.0 BOX	
52B-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
52B-	34053GT	ASSY,RELAY SOCKET,AUTO***	
52B-	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
53	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG (to SN Z80H-7147)	
53B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z80H-7148)	
54	824109GT	WASHER, LOCK, 1/4, ZAG (to SN Z80H-7147)	
55	824113GT	WASHER,FLAT,USS,1/4,ZAG (to SN Z80H-7147)	
56	8914GT	SCREW, HHC, 1/4-20 X .625 (to SN Z80H-7147)	
56B	1268957GT	SCREW,HHC,1/4-20X.63,8,ZAG (from SN Z80H-7148)	4
57	824109GT	WASHER, LOCK, 1/4, ZAG	
58	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
58B	824113GT	WASHER,FLAT,USS,1/4,ZAG (from SN Z80H-7148)	4

302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



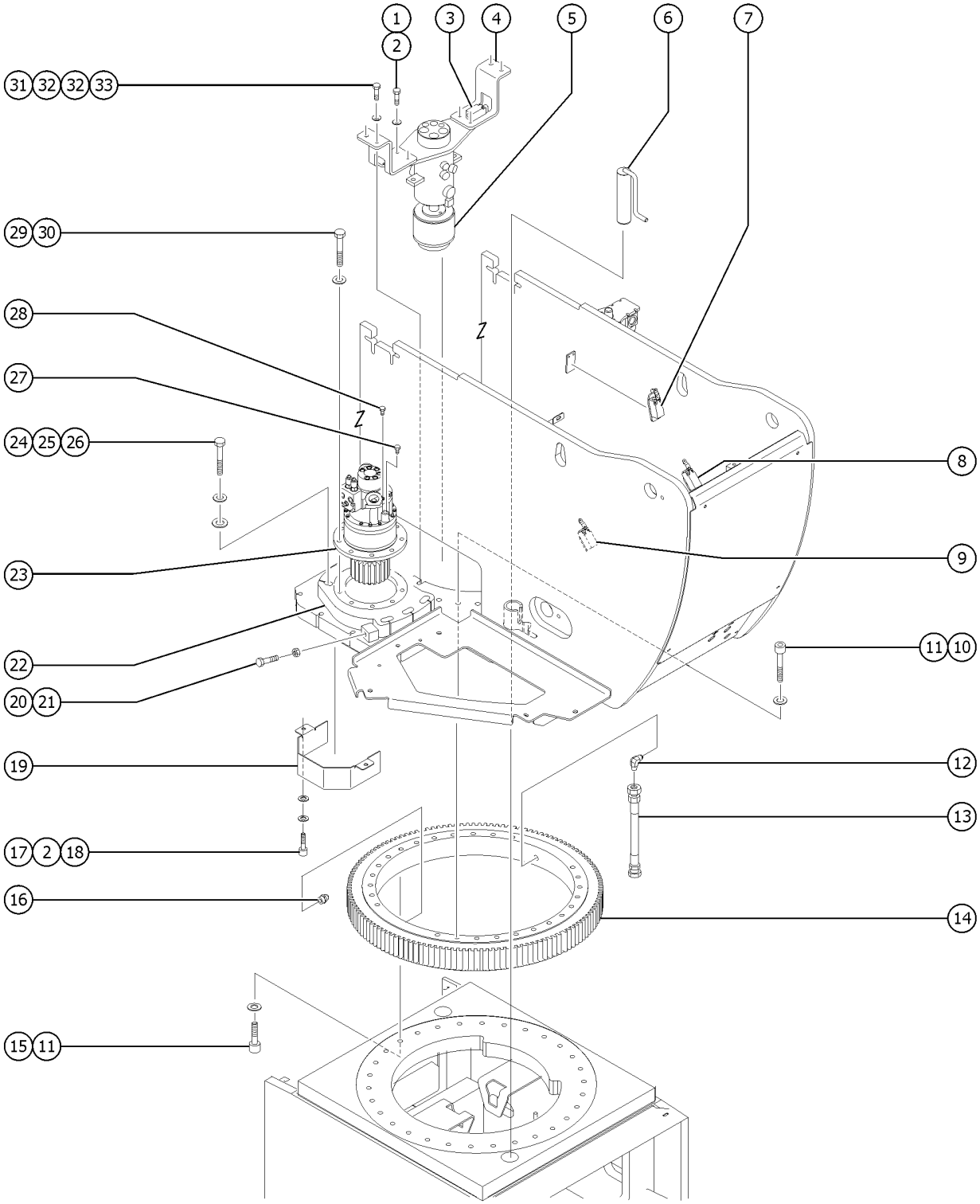
Item	Part No.	Description	Qty.
59		PUMP,AUXILIARY,DUAL,12V (refer to 301.1)	1
60	88044PGT	FORMING,TANK SUPPORT (to SN Z80H-7147)	1
60B	1286158GT	WELDMENT,TANK SUPPORT (from SN Z80H-7148)	1
60B-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	3
60B-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
61	71259GT	OIL COOLER W/FAN, 12VDC	1
61-	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 (to SN Z80H-7147)	4
61-	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG (from SN Z80H-7148)	2
61-	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
61-	1255758GT	WASHER,FLAT,3/8,USS,ZAG (from SN Z80H-7148)	4
61-	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
61-	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG (from SN Z80H-7148)	2
61-	75854GT	FAN - VENTED	
61-	75855GT	THERMOSTAT -OIL COOLER (71259)	
62	8357GT	SCREW, HHC, 1/2-13 X 3.5	
63	6095GT	WASHER,FLAT,USS,1/2",Y	
64	6198GT	NUT, NYLOCK, 1/2-13	

303.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



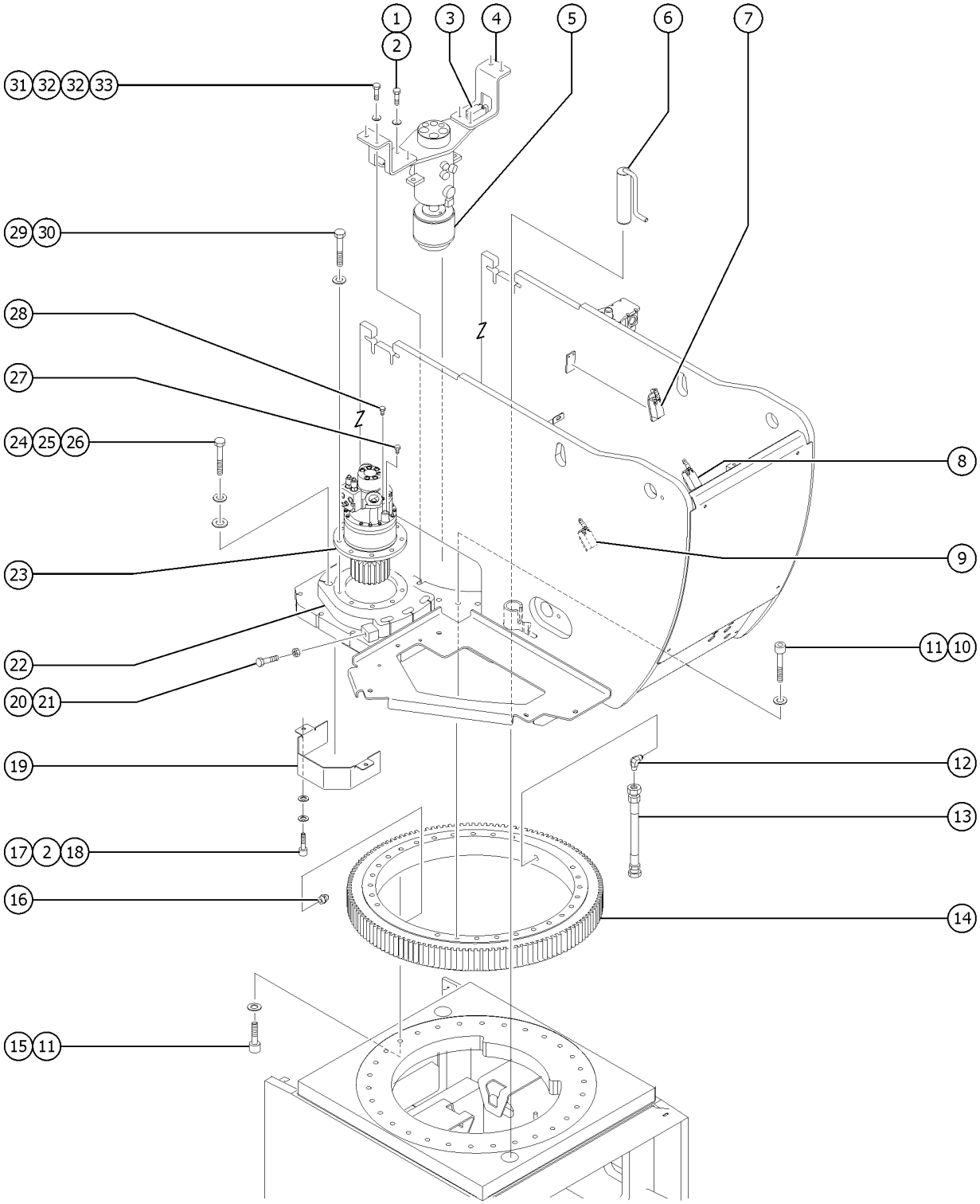
Item	Part No.	Description	Qty.
1	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
1B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
2	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
3	88368GT	HARNESS,LS,OP,DRIVE ENABLE	1
3-	88356-43103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
3-	97128GT	ROLLER ARM,LIMIT SWITCH***	
3-	1265481GT	SCREW,PHPM,10-32X2,ZAG (from SN Z80H-7148)	2
3-	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG (from SN Z80H-7148)	2
4	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
5	1253811GT	ASSY, HYD/ELEC 6 PORT/6 CONT (complete; also replaces previous swivel assemblies 70238 and 122916) (verify swivel on machine before ordering replacement parts)	1
5-		Ref. SWIVEL,ELECTRIC 6 CONTACT*** Previous electrical 6 contact part 122917 that was used on swivel part 122916 is no longer available, order replacement kit 1261987.	
5-	1312433GT	SEAL KIT, HYD/ELEC ASSY (1253811)	
5-	10107GT	SCREW,HHC,5/16-18 X .75 for use with 1253811	
5-	1253697GT	MACHINED, SWIVEL MOUNTING for use with 1253811	
5-	1253792GT	MACHINED, SWIVEL ANTI-ROTATION for use with 1253811	
5-	1253808GT	SCREW,SHC,5/16-18X.75,A574,YZ for use with 1253811	
5-	1253809GT	ASSY, ELECTRIC SWIVEL, 6 CONTA for use with 1253811	
5-	1253810GT	ASSY, HYDRAULIC SWIVEL, 6 PORT for use with 1253811	
5-	1261987GT	KIT,ELECTRIC SWIVEL,6 CONTACT Replacement for previous electrical 6 contact part 122917	
5-	1262044GT	BOOT,POWER,RECEP,2 WAY Included with parts kit 1261987	
5-	88291GT	SWIVEL,HYDRAULIC,Z80 (70238)** or use with swivel assemblies 70238 and 122916	
5-	88293GT	SEAL KIT,SWIVEL (88291) for use with swivel assemblies 70238 and 122916	
5-	T106954GT	SEAL, O-RING LIP for use with swivel assemblies 70238 and 122916	
5-	T106955GT	SEAL, POLY, CHAMFER for use with swivel assemblies 70238 and 122916	
5-	T106956GT	SEAL,O-RING,SQUARE for use with swivel assemblies 70238 and 122916	
5-	T106957GT	SEAL, CAP, NOTCHED for use with swivel assemblies 70238 and 122916	
6	81834GT	WELDMENT,TRANSPORT LOCK	

303.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



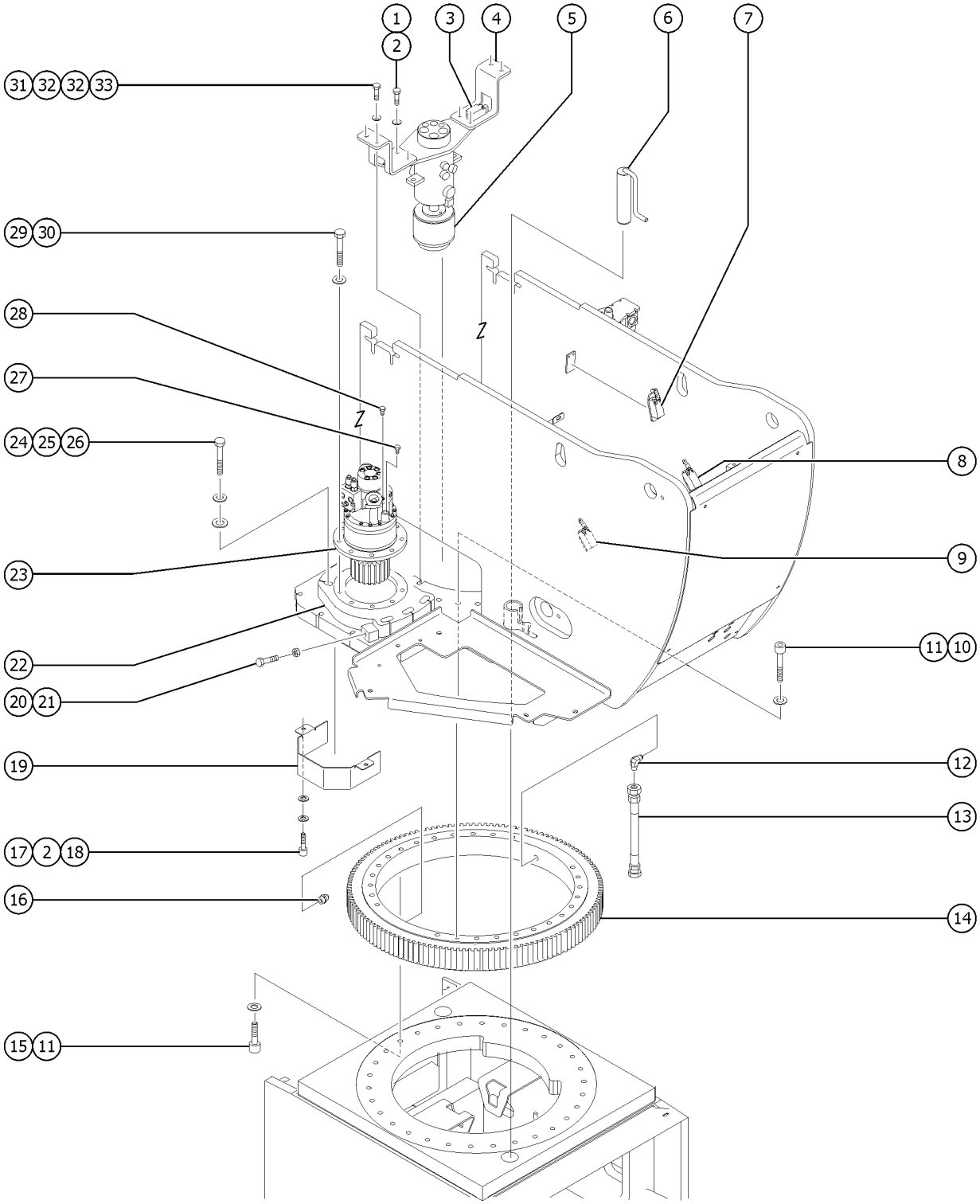
Item	Part No.	Description	Qty.
7	1268595GT	HARNESS,LS,OP,SEC.ANGLE Replacement for previous harness part 88365	
7-	110771-41163GT	SWITCH,LIMIT,W/RLLR,NO/NC GOLD for use with harness 1268595	
7-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500 for use with limit switch 110771-41163	
7-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG (from SN Z80H-7148)	2
7-	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG (from SN Z80H-7148)	2
8	88156GT	HARNESS,LS,OP,SEC.35DEG ANGLE	1
8-	110771-41163GT	SWITCH,LIMIT,W/RLLR,NO/NC GOLD	
8-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
8-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG (from SN Z80H-7148)	2
8-	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG (from SN Z80H-7148)	2
9	1268602GT	HARN LS SAFETY SEC ANGL LSS2AS Replacement for previous harness part 146430	
9-	110771-71B68GT	LIMIT SWITCH ROLLER NC/NC/NO for use with harness 1268602	
9-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500 for use with limit switch 110771-71B68	
9-	1256177GT	SCREW,PHPM,10-32X1.75,ZAG (from SN Z80H-7148)	2
9-	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG (from SN Z80H-7148)	2
10	45495GT	SCREW,SHC,5/8-11 X 3.00,A574 (to SN Z80H-7147)	30
10B	824107GT	SCREW,SHC,5/8-11X3,A574,ZAG (from SN Z80H-7148)	30
11	13064GT	WASHER,FLAT,.625 HARDENED (to SN Z80H-7147)	60
11B	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG (from SN Z80H-7148)	
12	48887GT	ELBOW,90D, 070202-4	
13		Ref. Hose Assembly (refer to 302.1)	
14	50035GT	BEARING,TURNTABLE	
14-	227785GT	BEARING TURNTABLE SEAL***	
15	1268596GT	SCREW,SHC,5/8-11X3.5,A574,ZAG	30
16	28646GT	ZERK,GREASE,1/8 NPT	
17	8255GT	SCREW,HHC,3/8-16 X .75 (to SN Z80H-7147)	
17B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	2
18	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	

303.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



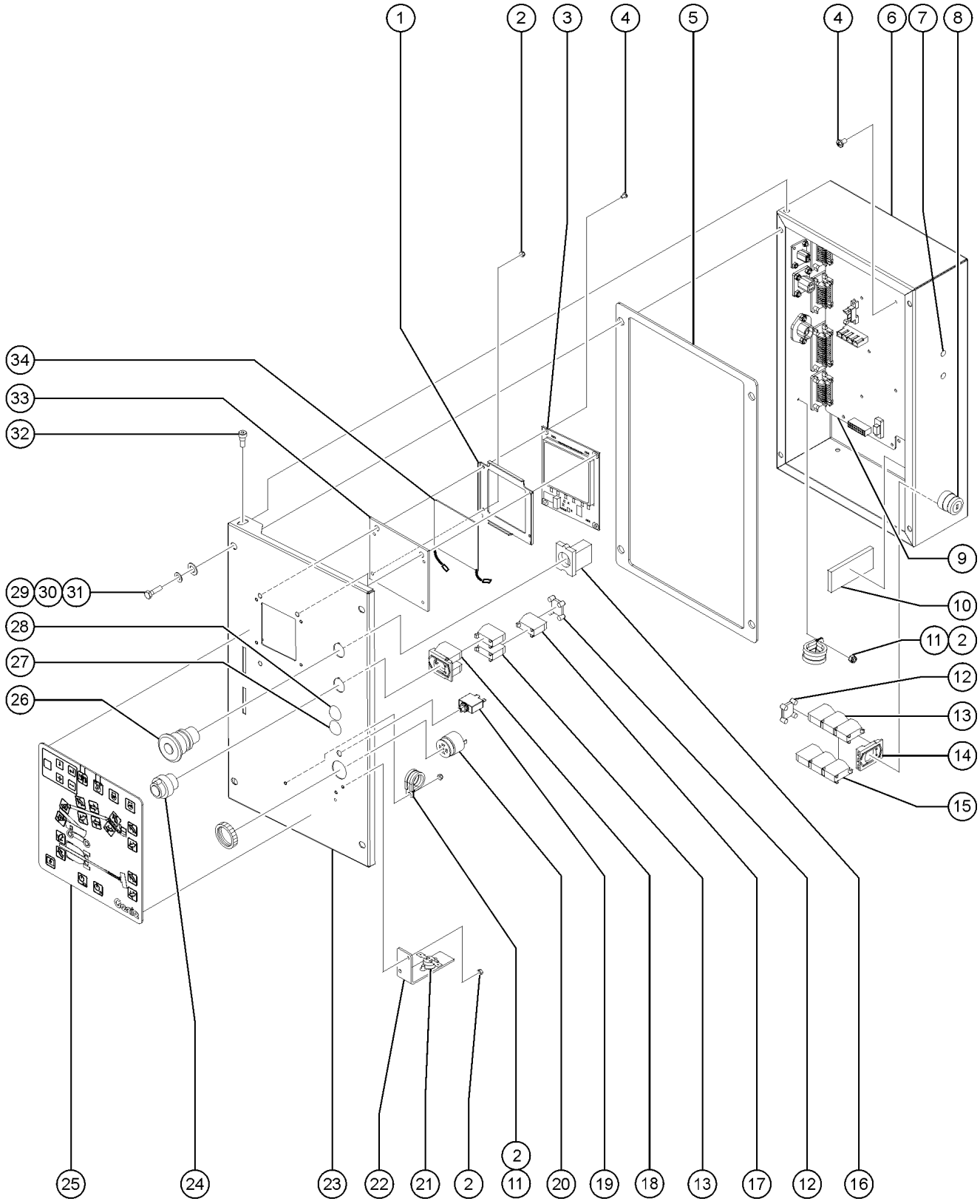
Item	Part No.	Description	Qty.
19	88314PGT	FORMING,PINION GUARD PAINTED	1
20	61128GT	SCREW,HHC,3/4-10 X 4 FULL THRD (to SN Z80H-7147)	
20B	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG (from SN Z80H-7148)	1
21	6126GT	NUT,HEX,JAM,3/4-10 (to SN Z80H-7147)	1
21B	1268597GT	NUT,3/4-10,8,ZAG (from SN Z80H-7148)	1
22	81516GT	PLATE,BACKLASH ADJ.MACHINED**	1
23	1255768GT	SWING DRIVE ASSEMBLY (Complete) swing drive 1255768 can be installed as a direct replacement of previous swing drives 139189, 88921, and 81367	
23-	1315824GT	BEARING/SEAL KIT (1255768)	
23-	1255769GT	SEAL KIT, SWING BRAKE (Used on swing drive 1255768)	
23-	1255770GT	KIT, FRICTION DISC (Used on swing drive 1255768)	
23-	1255771GT	KIT, BRAKE SPRING (Used on swing drive 1255768)	
23-	1255772GT	KIT, SWING BRAKE REBUILD (Used on swing drive 1255768)	
23-	1255773GT	BRAKE TUBING (Used on swing drive 1255768)	
23-	139308GT	SWING MOTOR COMPLETE*** (Used on swing drive 1255768)	
23-	139309GT	CBV ASSEMBLY*** (Used on swing drive 1255768)	
23-	139315GT	O-RING,MOTOR/BRAKE*** (Used on swing drive 1255768)	
23-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (Used on swing drive 1255768)	
23-	41489GT	SCREW,SHC,5/16-18 X 2,PLATED manifold to motor	
23-	58304GT	SHAFT,OUTPUT (Used on swing drive 1255768)	
23-	6886GT	WASHER,LOCK,.313 manifold to motor	
24	88212GT	SCREW,SHC,3/4-10 X 3.00,A574 (to SN Z80H-7147)	6
24B	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG (from SN Z80H-7148)	6
25	34550GT	WASHER,LOCK,.75 PLTD (to SN Z80H-7147)	
26	33278GT	WASHER, FLAT, .75 HARDENED (to SN Z80H-7147)	6
26B	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG (from SN Z80H-7148)	6
27	109802GT	PLUG,ORB #6 (to SN Z80H-7147) use with swing drive	
28	39882GT	PLUG, HEX SOCKET, 090109B-4 (to SN Z80H-7147) use with swing drive (top plug)	
29	94747GT	SCREW,HHC,1/2-13 X 1.75 GRD 8 (to SN Z80H-7147)	6

303.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



Item	*Part No.*	*Description*	*Qty.*
29B	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG (from SN Z80H-7148)	9
30	13066GT	WASHER,FLAT,.5 HARDENED (to SN Z80H-7147)	6
30B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG (from SN Z80H-7148)	9
31	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 (to SN Z80H-7147)	
31B	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG (from SN Z80H-7148)	4
32	6095GT	WASHER,FLAT,USS,1/2",Y (to SN Z80H-7147)	
33	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
33B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	4

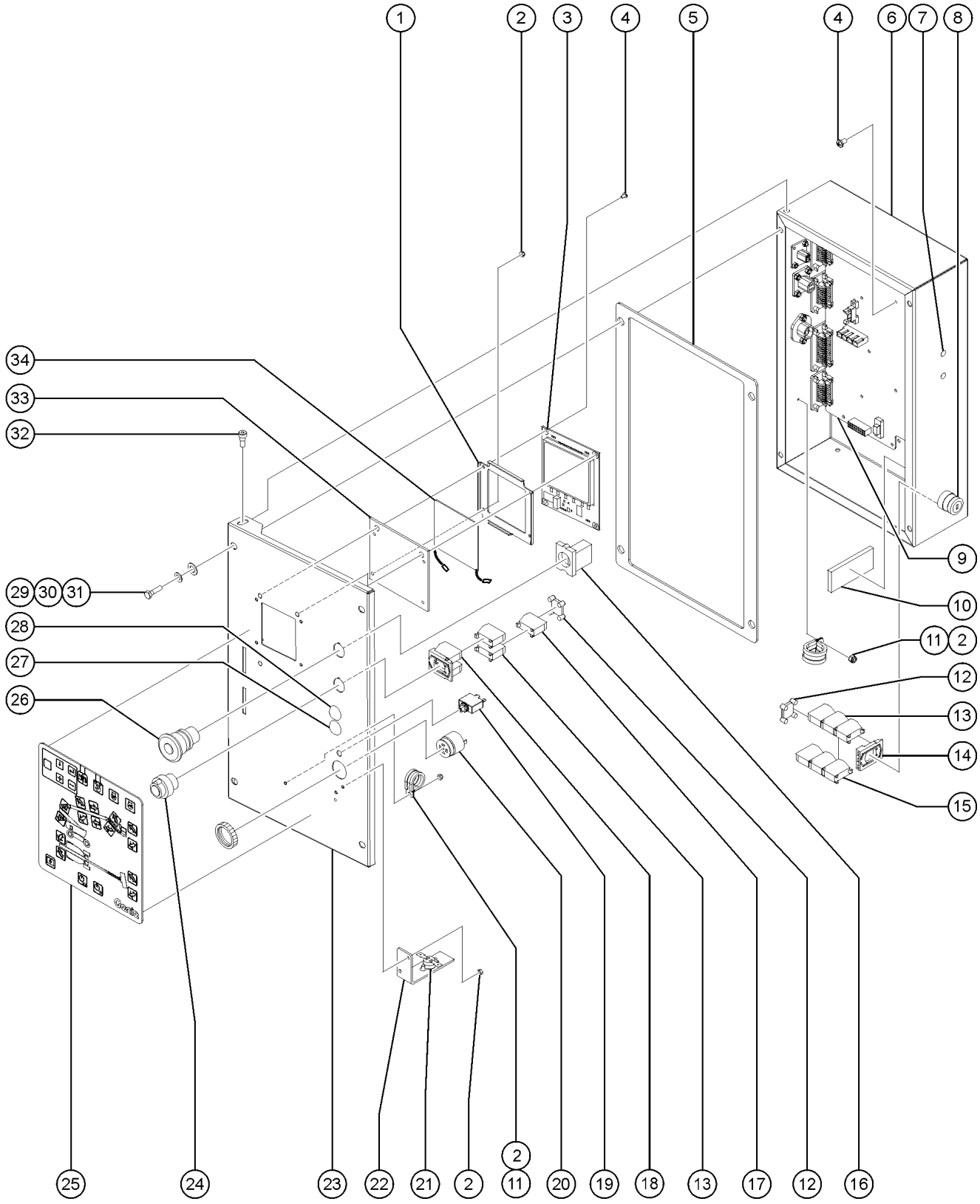
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
-	826634GT	ASSY, TCON BOX, Z80	1
-	1299461GT	ASSY. TCON BOX, Z80, DEUTZ 2.2L3 STG V (Deutz stage V models only)	1
1	62375GT	CLIP,LCD,GRND.CONTROL	
2	12344GT	NUT,NYLOCK,6-32	6
3	823804GT	PCB, ECM, ASSY, CAN GATEWAY, Z	1
4	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	16
5	88177GT	GASKET,GROUND CONTROL BOX	1
6	1251701GT	BOX, GROUND CONTROL	1
7	30996GT	PLUG,NYLON .313 BLACK DOMED from SN Z80H-7450	2
8	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
9	219420GT	PCB,ASSY,ECM,GROUND,V2.05	1
10	30997GT	CORROSION INHIBITOR,FOAM to SN Z80H-8635	1
11	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
12	122366GT	KEYSWITCH,CONTACTS LOCK	2
13	66818GT	CONTACT,NC	6
14	66821GT	BASE,WITHOUT CONTACTS	1
15	66816GT	CONTACT,N.O.***	3
16	66817GT	E-STOP W/ NC CONTACT	1
17	122367GT	KEYSWITCH,DUMMY BLOCK	1
18	73805GT	BASE,W/2 NC CONTACTS***	1
19	147095GT	ASSY, CIRCUIT BREAKER 20A	1
19-	122994GT	NICKEL PLATED JAM NUT	
19-	147091GT	CIRCUIT BREAKER, 20A	
19-	6700GT	WASHER, STAR, EXTERNAL, .375	
20	62379GT	ALARM,AUDIO,SUPERBOOM*	1
20-	45383GT	ALARM,WARBLE TONE 5-30 VDC***	
20-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
21	122793GT	SWITCH,THERMOSTAT 60F OPEN	

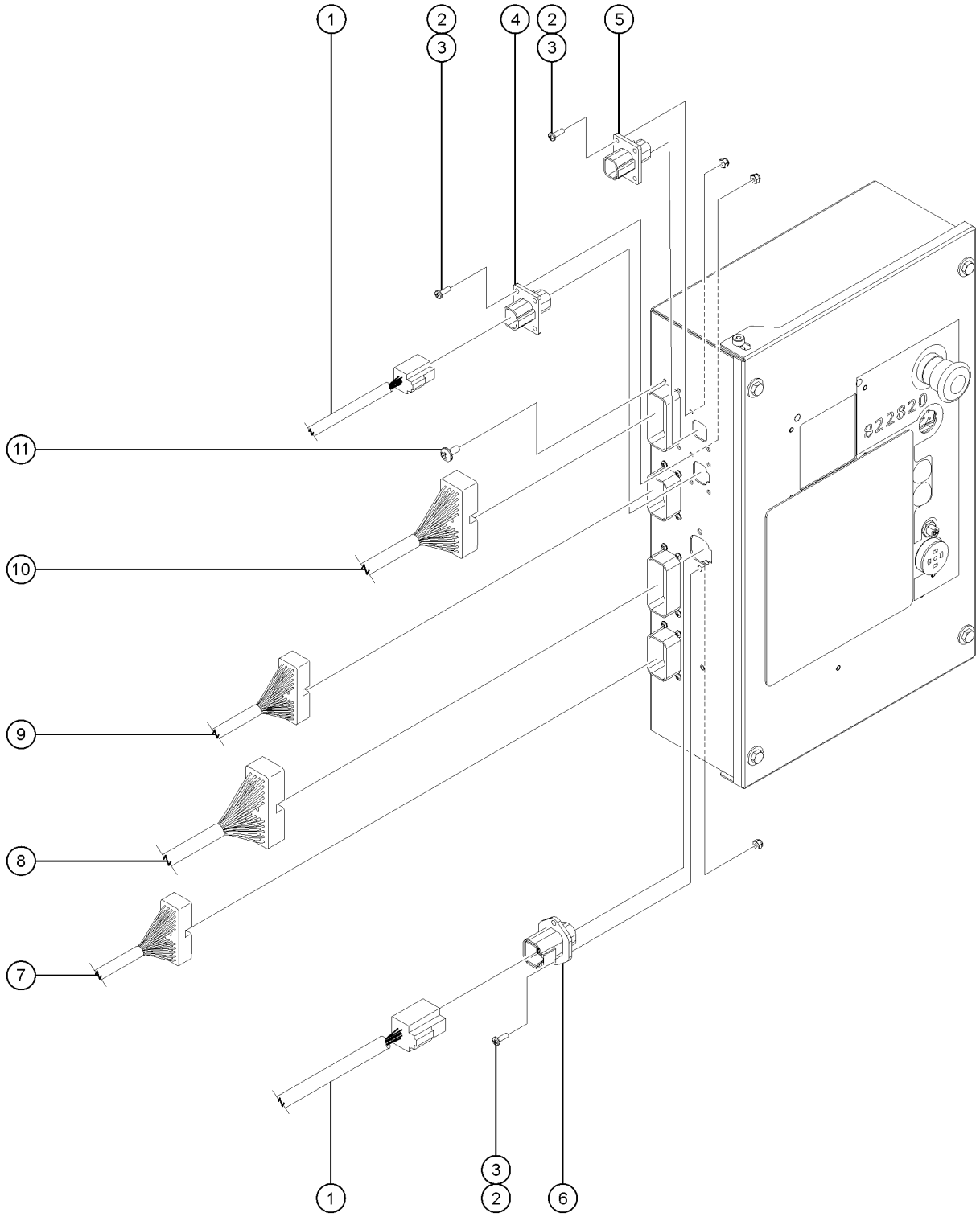
304.1 Ground Control Box - View 1



304.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
21-	6272GT	RIVET,STL,STL,P,.125 X .25	
22	231020GT	ASSY, BRACKET, CONTACT BLOCK includes 122793GT and rivets	
23	1253304GT	LID,GROUND CONTROL,Z135	1
24	122515GT	KIT,KEYSWITCH SVC LARGE BOOM	1
24-	122366GT	KEYSWITCH,CONTACTS LOCK	
24-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	
24-	218169GT	OPT, KEY SWITCH, RETAINED	
24-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
25	88057GT	SWITCH,MEMBRANE,GROUND CONTROL	1
26	122519GT	KIT,ESTOP SVC LARGE BOOM	1
26-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
26-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
27	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
27-	1299638GT	LIGHT, RED, 12V, LED, NO GLOW (Deutz stage V models only)	1
28	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
28-	1301024GT	LIGHT, YELLOW, 12V, LED, NO GLOW (Deutz stage V models only)	
29	6888GT	SCREW, HHC, 1/4-20 X 1 to SN Z80H-7186	4
29-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG from SN Z80H-7187	
30	824109GT	WASHER, LOCK, 1/4, ZAG	4
31	6638GT	WASHER, FLAT, USS, 1/4"Y to SN Z80H-7186	4
31-	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z80H-7187	
32	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	2
33	62374GT	LENS,LCD,GRND.CONTROL	1
34	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
34-	231023GT	FIELD KIT,LCD HEATER,Z80 Z135	

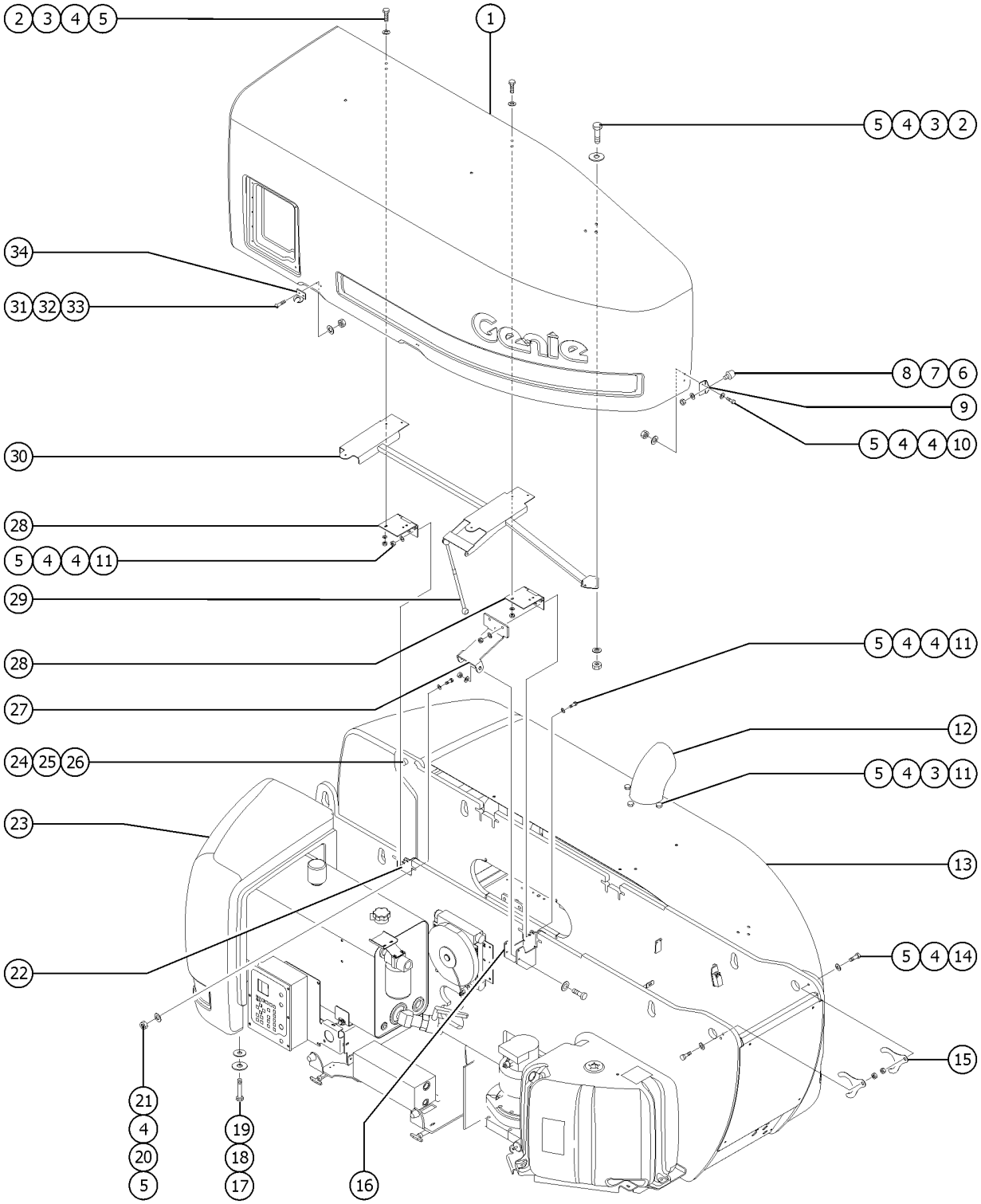
305.1 Ground Control Box - View 2



305.1 Ground Control Box - View 2

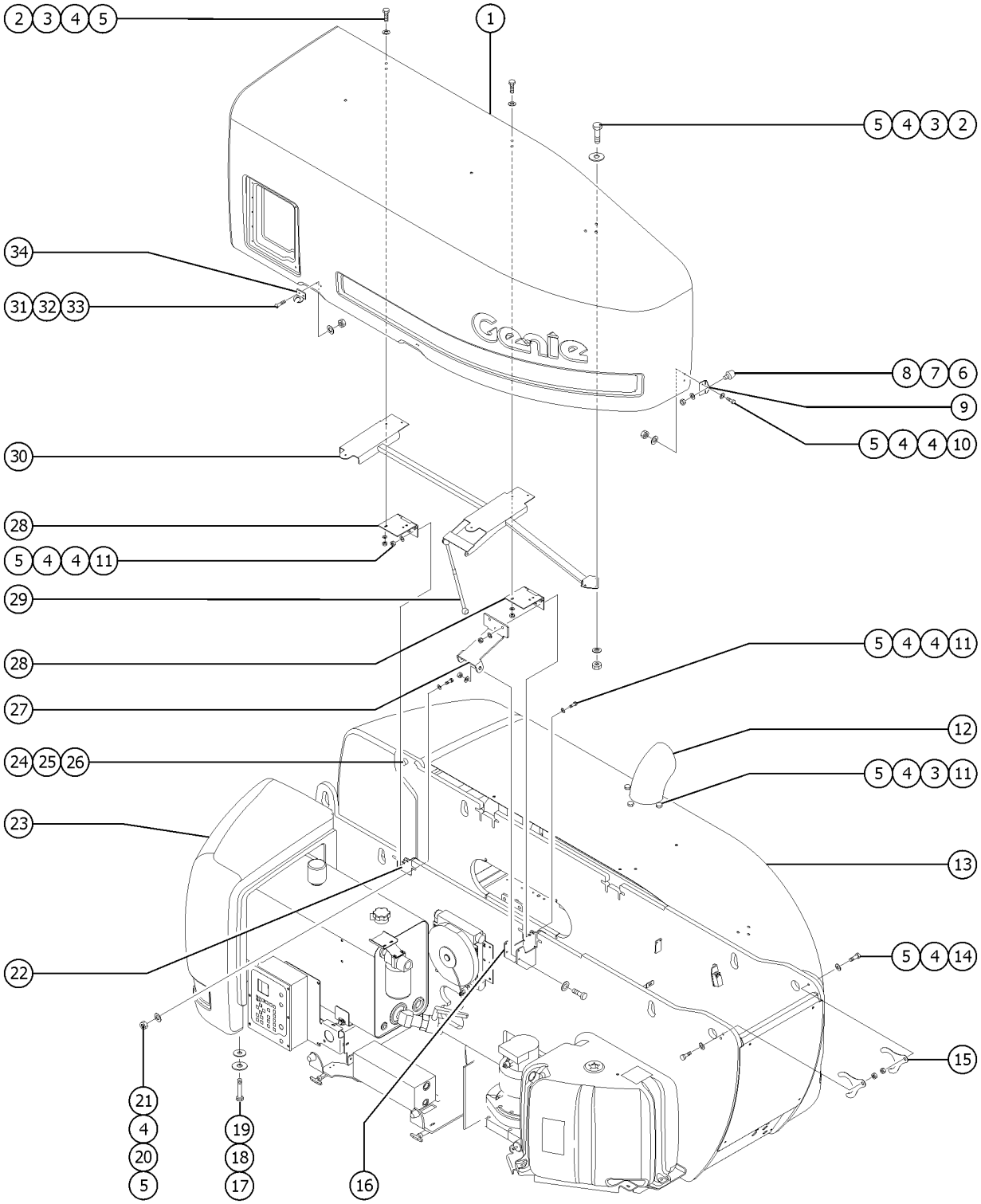
Item	Part No.	Description	Qty.
-	1274637GT	HARNESS, JUMPER, CAN, TIER 3 telematics	1
1	826635GT	HARNESS, GROUND BOX, TIER IV,	2
1-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
2	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	8
3	12344GT	NUT,NYLOCK,6-32	8
4	73723GT	CONN RECEPT,FLANGED	1
5	1269704GT	CONNECTOR, RECEP, 2WAY, FL	1
6	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
7	1253170GT	HARNESS, SEC BOOM SAE 11C, Z80	1
8	1264458GT	HARNESS, SWITCH, LIMIT, TCON	
9	826636GT	HARNESS, DEUTZ 2.9, Z80 For Deutz TD 2.9L4	1
9-	119762GT	CONN PLUG 4 WAY EXTEND DT	
9B	1260172GT	HARNESS,ENG,PERKINS 404D,Z80 For Perkins 404D-22T	1
9B-	119762GT	CONN PLUG 4 WAY EXTEND DT	
9C	1269053GT	HARNESS, ENGINE, GM3.0, Z80 For GM3.0L; to SN Z80H-7413	
9C-	1291144GT	HARNESS, ENGINE, GM 3.0, Z80 For GM3.0L; from Z80H-7414	
9D	1253173GT	HARNESS,ENG,DEUTZ,BF4L2011,Z80 For Deutz TD2011L04i	
10	146427GT	HARNESS TCON MANIFOLD Z80 2010 to SN Z80H-8480	1
10B	1315701GT	HARNESS TCON MANIFOLD Z80 from SN Z80H-8481	1
11	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	16

306.1 Turntable Covers



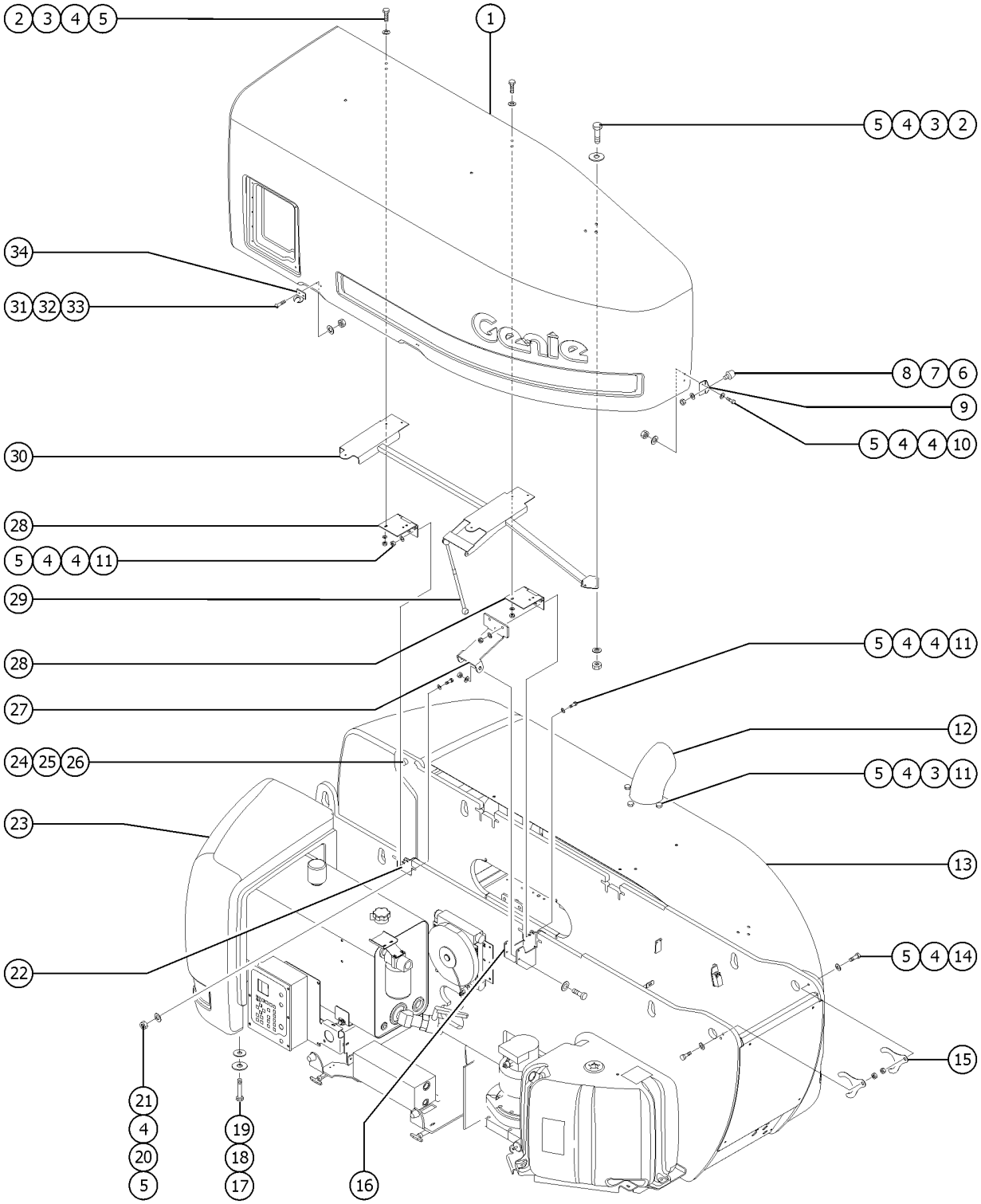
Item	Part No.	Description	Qty.
1	111353GT	Z80 LH COVER ASSY W/WRD DECALS	
1-	101405GT	COVER ASSY W/ SYMBOL DECALS LH	
1-	139648GT	PLUG,5/16 X .490",BLK	
1-	54723GT	PLUG,1/4 X .400",BLK	
1-	75076GT	KEEPER,LATCH (45363)	
1-	81197GT	PLUG,ENGINE COVER	
1-	81329GT	PLUG,ALARM BEACON HOLE	
2	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN Z80H-8019	
2B	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG from SN Z80H-8020	
3	12906GT	WASHER,FENDER,.25 X 1.25 X.062 to SN Z80H-8019	
3B	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG from SN Z80H-8020	
4	6638GT	WASHER, FLAT, USS, 1/4"Y to SN Z80H-8019	
4B	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z80H-8020	
5	6091GT	NUT, NYLOCK, 1/4-20 to SN Z80H-8019	
5B	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG from SN Z80H-8020	
6	30973GT	BUMPER,RUBBER-1 X 1.25 to SN Z80H-8019	1
6B	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN from SN Z80H-8020	1
7	5397GT	WASHER, FLAT, USS, 5/16-18 to SN Z80H-8019	
7B	825358GT	WASHER,FLAT,5/16,USS,ZAG from SN Z80H-8020	
8	6782GT	NUT, NYLOCK, 5/16-18 to SN Z80H-8019	
8B	1274321GT	NUT,NYLOCK,5/16-18,C,ZAG from SN Z80H-8020	
9	88106PGT	FORMING,COVER STOP,PAINT	2
10	6090GT	SCREW, HHC, 1/4-20 X .75 to SN Z80H-8019	
10B	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG from SN Z80H-8020	
11	6888GT	SCREW, HHC, 1/4-20 X 1 to SN Z80H-8019	
11B	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG from SN Z80H-8020	
12	101964GT	WELDMENT,EXHAUST TUBE	1
13	102969GT	COVER ASSY,W/WRD DECALS-RH Z80	1

306.1 Turntable Covers



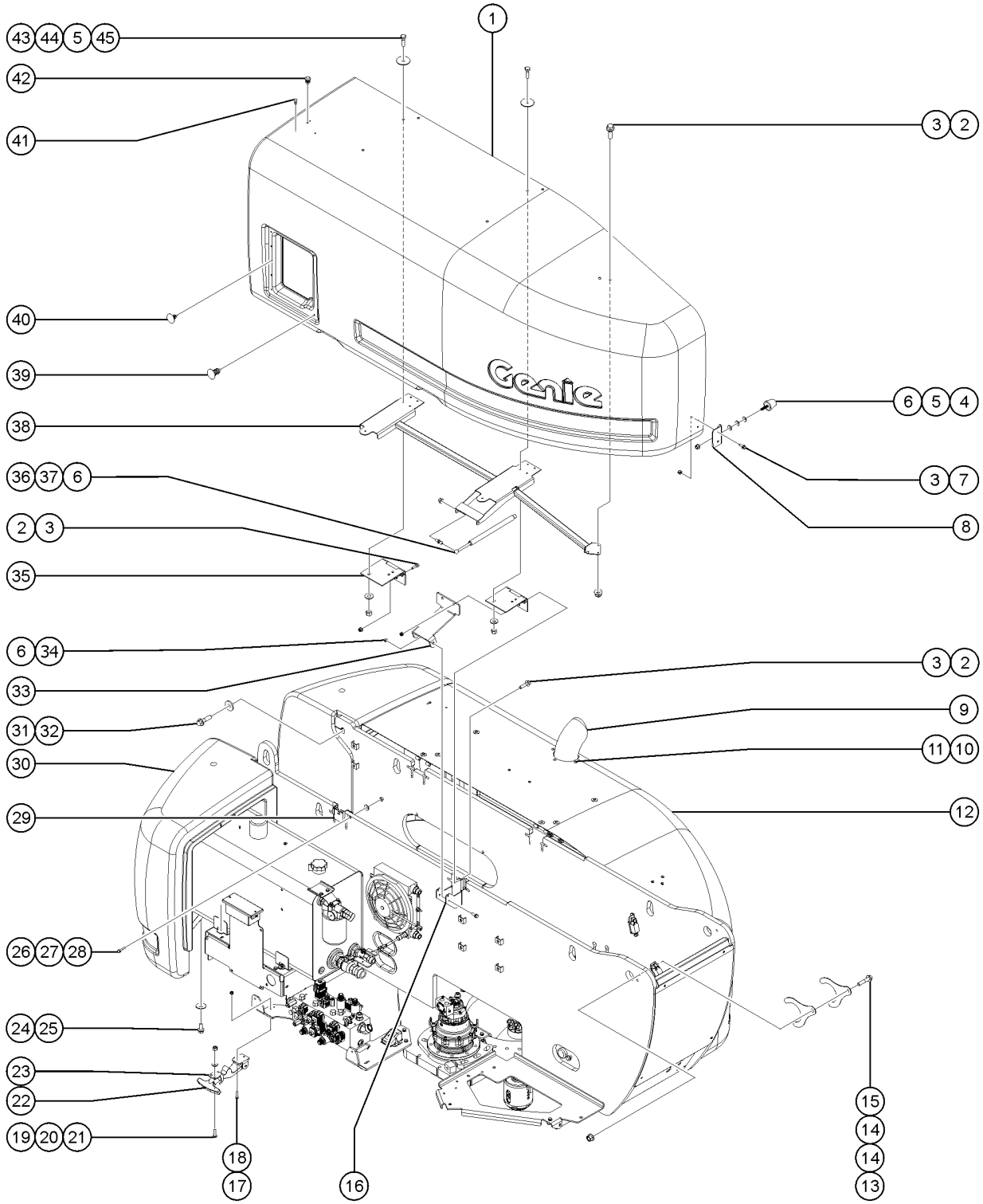
Item	Part No.	Description	Qty.
13B	102970GT	COVER ASSY,W/SYM DECALS-RH Z80	1
13B-	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG from SN Z80H-8020	
13B-	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG from SN Z80H-8020	
13B-	1255758GT	WASHER,FLAT,3/8,USS,ZAG from SN Z80H-8020	
14	5224GT	SCREW,HHC,3/8-16 X 2	
15	T110762GT	SHIM,2.27 X .06 as-needed	
16	81869PGT	FORMING,HINGE MOUNT	2
17	42229GT	SCREW,HHC,1-8 X 3.5	
18	29605GT	WASHER,LOCK,1"	
19	122489GT	WASHER,FLAT,HRD,1.063X2X.134	3
20	824109GT	WASHER, LOCK, 1/4, ZAG	
21	6637GT	SCREW,HHC,1/4-20 X 1.75	
22	81868PGT	FORMING,HINGE MOUNT	2
23	61415GT	COUNTERWEIGHT,Z80 7250LBS no longer available	1
24	51428GT	SCREW,HHC,3/4-10 X 2.75	
25	13635-4GT	WASHER,SPINDLE, 500 LB BOOM	2
26	34550GT	WASHER,LOCK,.75 PLTD	
27	88240GT	FORMING,STRUT SUPPORT	
28	75073GT	HINGE,.375X.120THK.,SLOTTED	2
29	28301GT	GAS STRUT,250 LBS FORCE***	4
29-	27377GT	RETAINER,GAS SPRING***	
29-	33555GT	BALL STUD**	
29-	6002GT	NUT, LP NYLOCK, 5/16-18	
30	81874GT	WELDMENT,LEFT COVER SUPPORT	1
30-	81876GT	WELDMENT,RIGHT COVER SUPPORT	
31	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
32	25926GT	WASHER,FLAT,M6 PLTD.	
33	6178GT	NUT, NYLOCK, 10-32	

306.1 Turntable Covers



Item	*Part No.*	*Description*	*Qty.*
34	75076GT	KEEPER,LATCH (45363)	

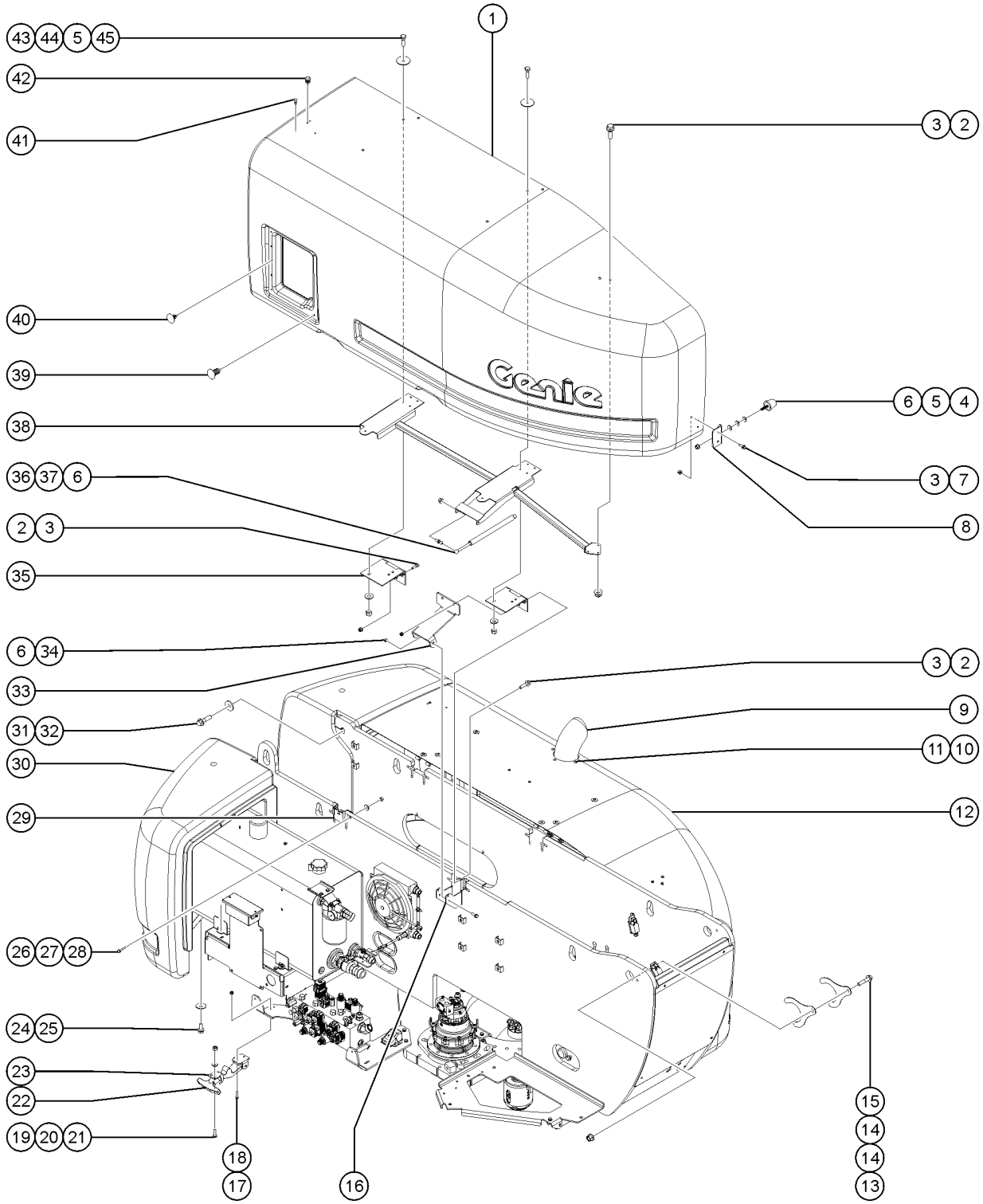
306.2 Turntable Covers (from SN Z80H-7148)



306.2 Turntable Covers (from SN Z80H-7148)

Item	Part No.	Description	Qty.
1	63466GT	COVER,TURNTABLE,LH	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	9
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
4	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	9
6	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	7
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	88106GT	FORMING,COVER STOP***	1
9	101964GT	WELDMENT,EXHAUST TUBE	1
10	1261835GT	SCREW, THM, TORX, 1/4-20X1,SS	3
11	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	3
12	101924GT	COVER,TURNTABLE RH	1
13	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
14	T110762GT	SHIM,2.27 X .06	2
15	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
16	81869GT	FORMING,HINGE MOUNT	1
17	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	4
18	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
19	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
21	1274168GT	NUT,NYLOCK,10-32,A,ZAG	4
22	45363GT	LATCH,FLEXIBLE	2
23	75076GT	KEEPER,LATCH (45363)	2
24	1259909GT	SCREW,HHC,1-8X3.5,5,ZAG	3
25	1292066GT	WASHER,FLAT,HRD,1.063X2X.134,ZAG	3
26	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
27	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
28	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	4

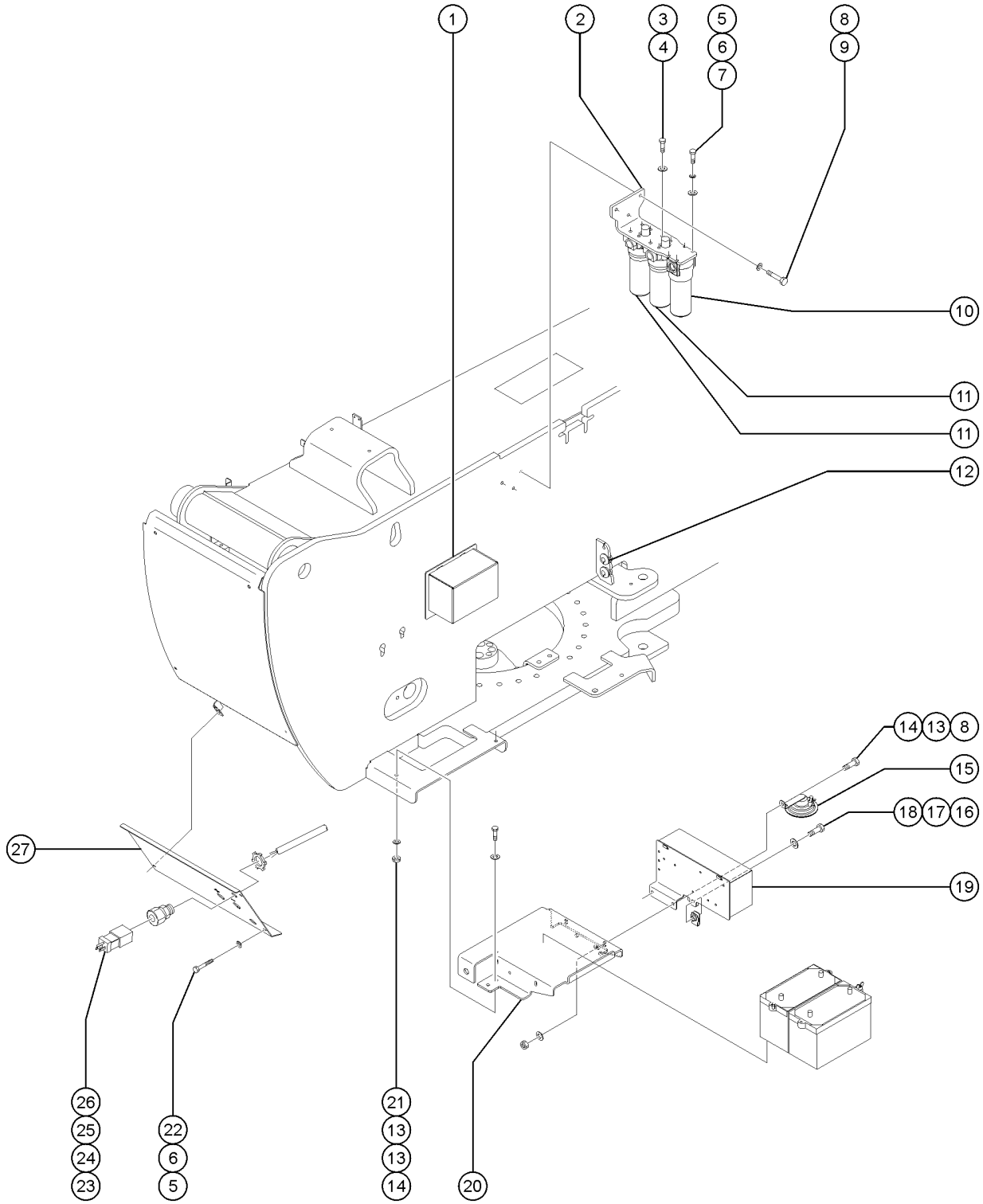
306.2 Turntable Covers (from SN Z80H-7148)



306.2 Turntable Covers (from SN Z80H-7148)

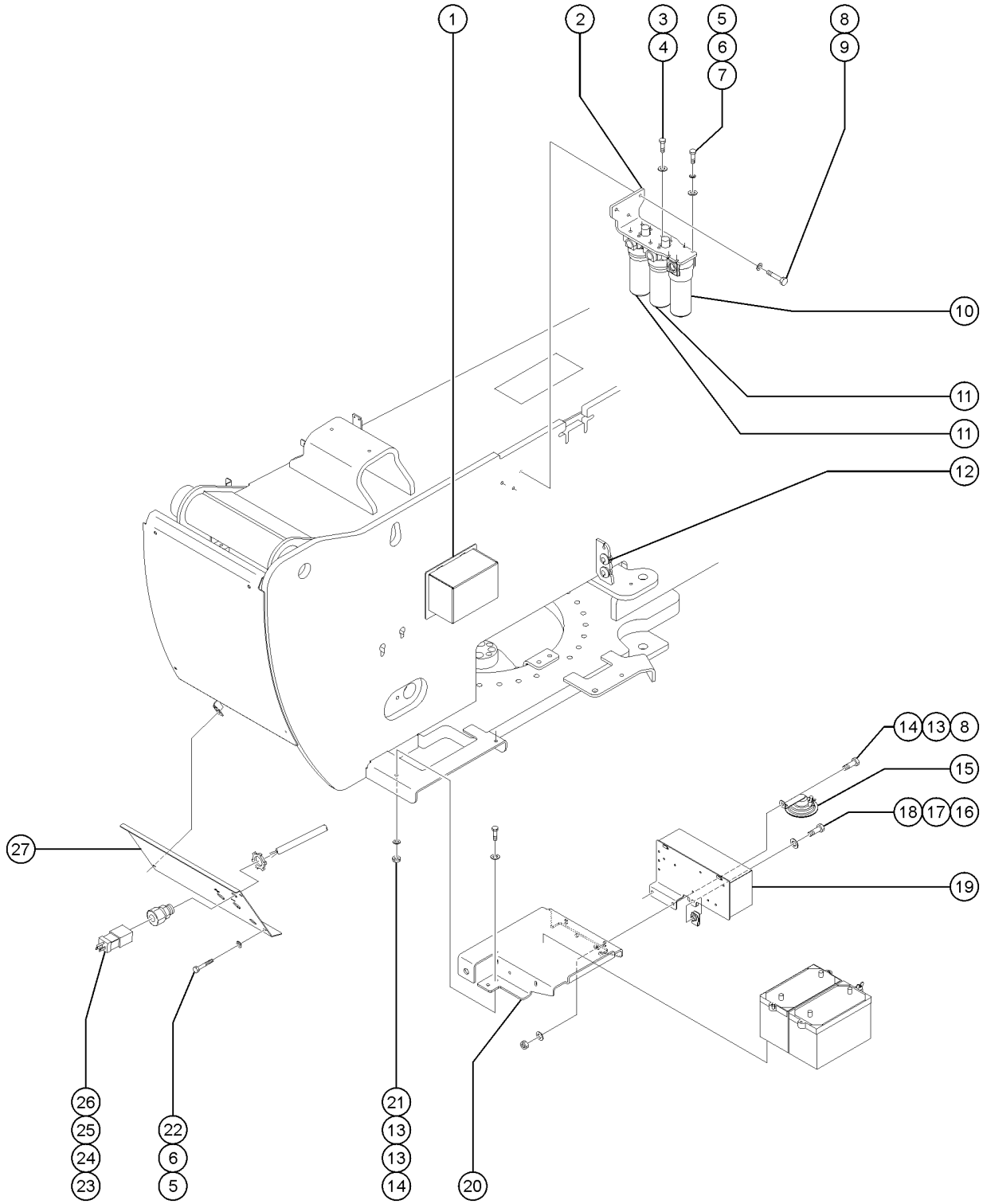
Item	Part No.	Description	Qty.
29	81868GT	FORMING,HINGE MOUNT	1
30	61415GT	COUNTERWEIGHT,Z80 7250LBS no longer available	1
31	1260498GT	SCREW,HHF,3/4-10X2.75,8,ZAG	2
32	1274115GT	PLATE, CW WASHER	2
33	88240GT	FORMING,STRUT SUPPORT	1
34	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
35	75073GT	HINGE,.375X.120THK.,SLOTTED	2
36	28301GT	GAS STRUT,250 LBS FORCE***	2
36-	27377GT	RETAINER,GAS SPRING***	
37	33555GT	BALL STUD**	4
38	81874GT	WELDMENT,LEFT COVER SUPPORT (LH)	1
38-	81876GT	WELDMENT,RIGHT COVER SUPPORT (RH)	
39	139648GT	PLUG,5/16 X .490",BLK	2
40	54723GT	PLUG,1/4 X .400",BLK	7
41	81329GT	PLUG,ALARM BEACON HOLE	3
42	81197GT	PLUG,ENGINE COVER	1
43	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	6
44	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
45	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	6

307.1 Turntable Components, Engine Side



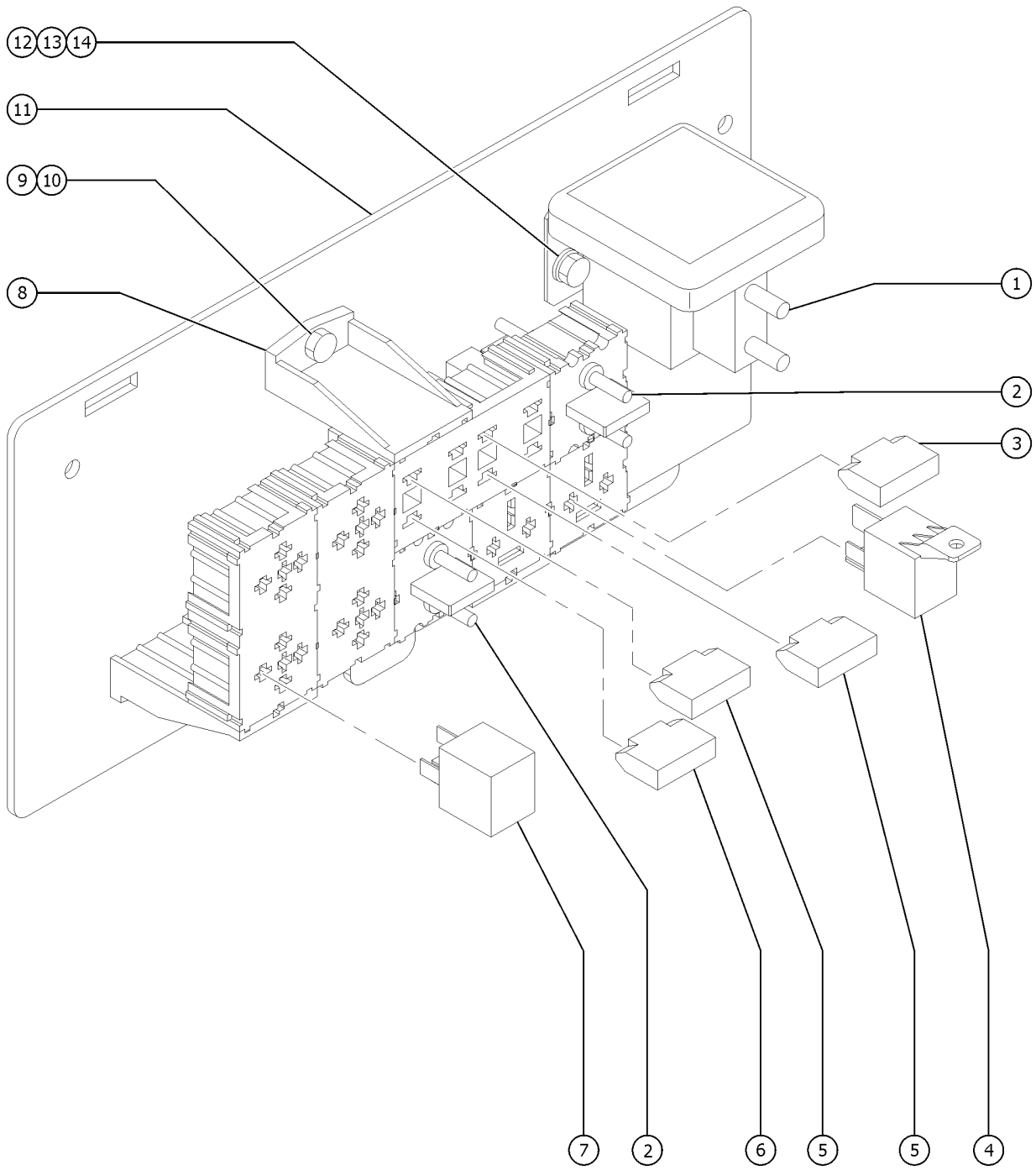
Item	Part No.	Description	Qty.
1	88266PGT	COVER,RELAY	1
2	88085PGT	FORMING,FILTER BRACKET,P	1
3	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
3B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	8
4	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
5	6888GT	SCREW, HHC, 1/4-20 X 1 (to SN Z80H-7147)	
5B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z80H-7148)	4
6	824109GT	WASHER, LOCK, 1/4, ZAG	
7	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN Z80H-7147)	
8B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	5
9	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
9B	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	
10		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
10A-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 for 77139	
10A-	58222GT	O-RING,FILTER ASSY (60334)*** for 77139	
10A-	58223GT	SEAL,FILTER ASSY (60334)*** for 77139	
10A-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
10B	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
10B-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
11	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	2
11-	58222GT	O-RING,FILTER ASSY (60334)***	
11-	58223GT	SEAL,FILTER ASSY (60334)***	
11-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12	61189GT	GROMMET,RUBBER .75 X .38 X1.13	2
13	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
14	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
14B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2

307.1 Turntable Components, Engine Side



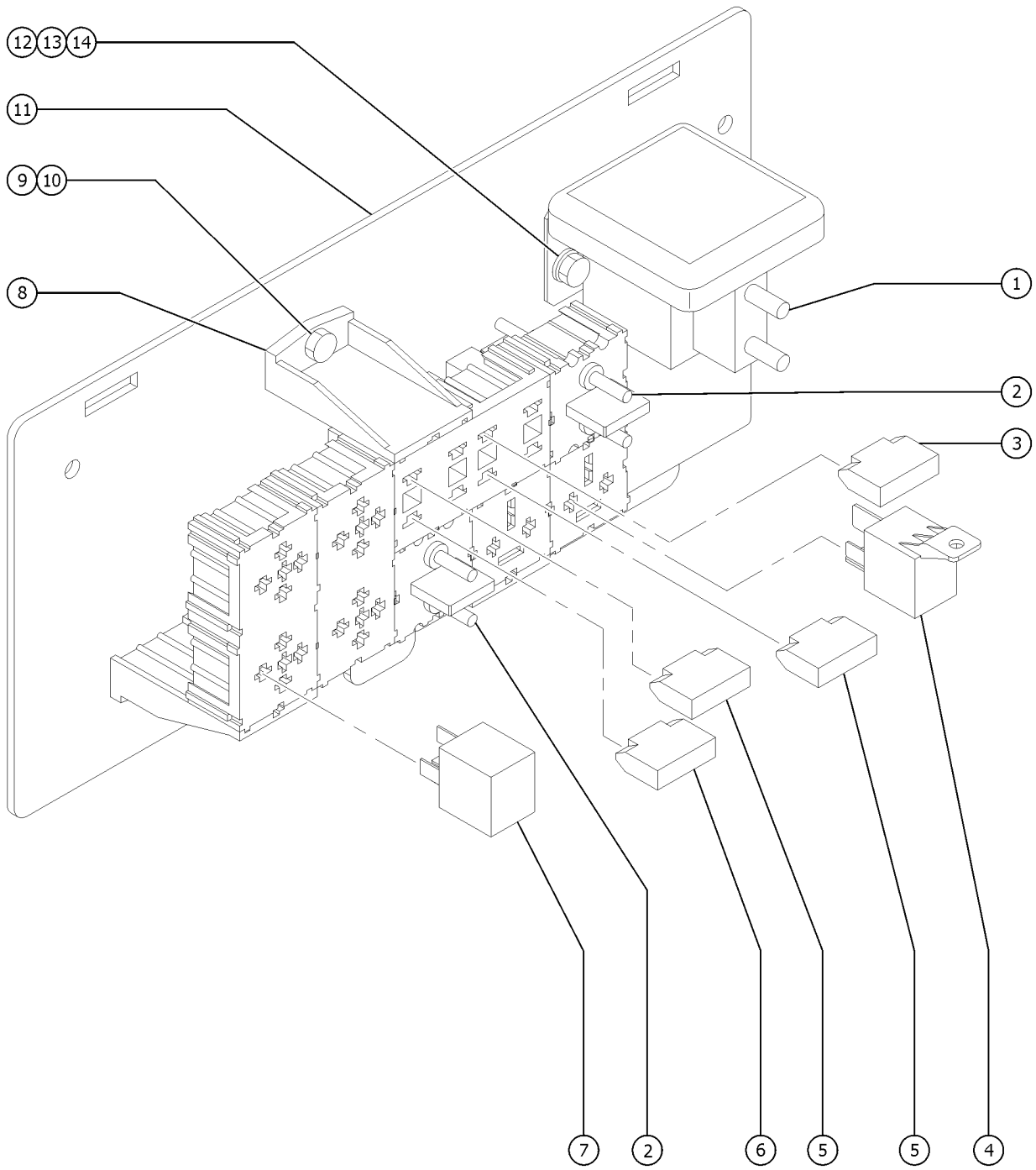
Item	Part No.	Description	Qty.
15	81578GT	HORN,12VDC,SPADE TERMINALS	1
16	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
16B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	1
17	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
18	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
19	122867GT	RELAY COVER ASSY W/DECAL (to SN Z80H-7147)	
19A-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
19B	1254355GT	FORMING, COVER, FUSE PANEL (from SN Z80H-7148)	1
19B-	45384GT	PLUG,NYLON .50 BLACK DOMED	
20		Ref. Battery Tray Mount (refer to 417.1)	
21	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80H-7147)	
21B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	2
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
23	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
23-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
23-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
23-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
23-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
23-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
24	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
25	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
26	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL primary boom	
26-	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL jib boom	
26-	88398GT	HARNESS,POWER TO PLAT,UPPER	
26-	88399GT	HARNESS,POWER TO PLAT,LOWER	
27	88120PGT	FORMING,TRNTBL LOWER CNTR CVR	1

308.1 Turntable Components - Relay Panel



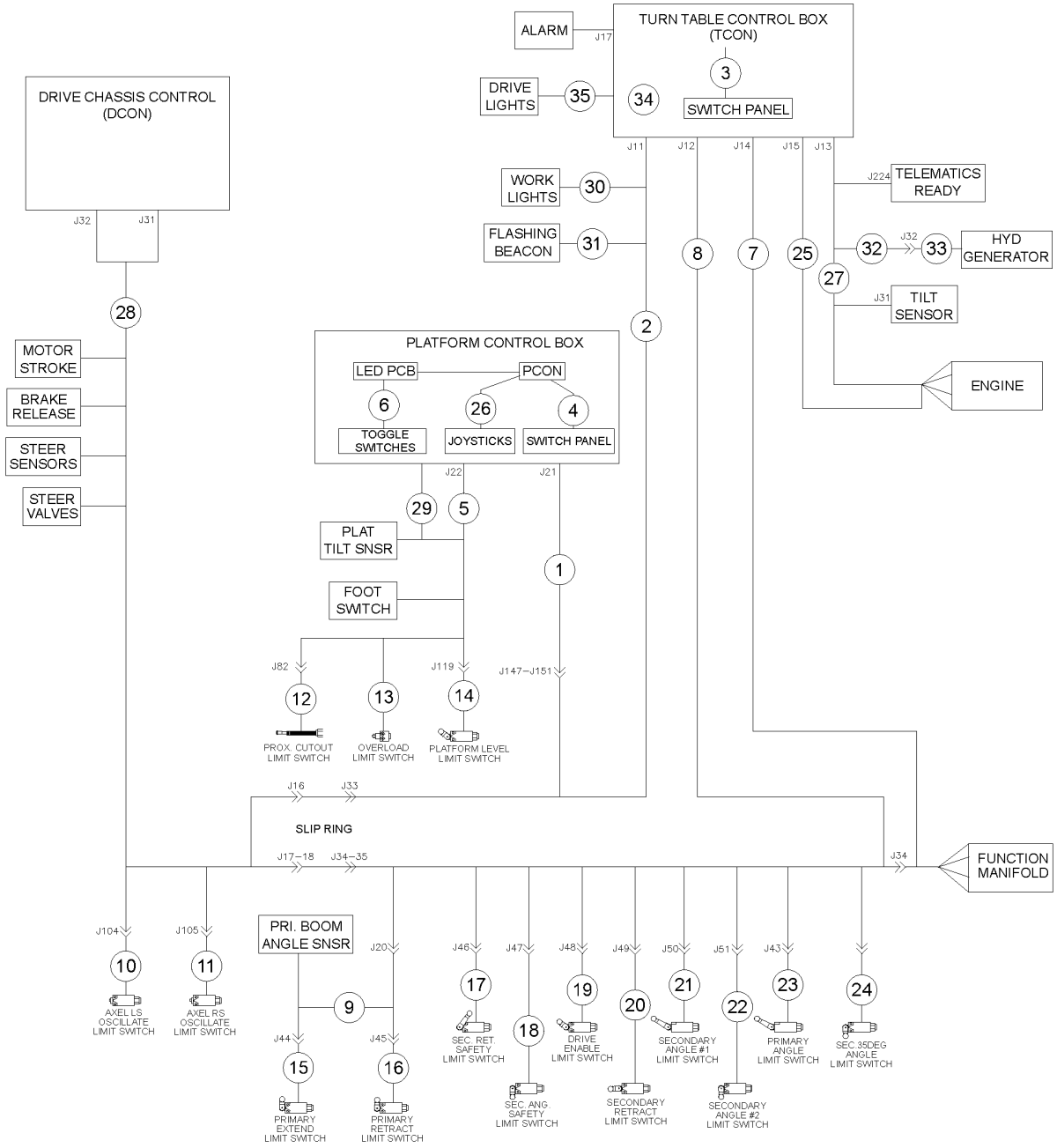
Item	Part No.	Description	Qty.
A	88159GT	LOCK,WEDGE,RLY 9.5MM	
1	237068GT	SEPARATOR,DUAL BATTERY,100A	1
1-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA includes part 237068	
1-	215209GT	KIT, BATT SEPARATOR, CE includes part 237068	
1-	215210GT	KIT, BATT SEPARATOR, AS includes part 237068	
2	106051GT	CONN,FEED THRU STUD	2
3	94327GT	FUSE,30 AMP diesel models	1
3-	88164GT	CONN MAXI FUSE MODULE,4POS	
4	61225GT	RELAY,12VDC,70AMP,SEALED diesel models	2
4-	61225GT	RELAY,12VDC,70AMP,SEALED gasoline/LPG models	1
5	60536GT	FUSE,20 AMP,MAXI diesel models	2
5-	88164GT	CONN MAXI FUSE MODULE,4POS	
6	101340GT	FUSE,60 AMP,MAXI	1
6-	88164GT	CONN MAXI FUSE MODULE,4POS	
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Deutz models	3
7-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** Perkins models	5
7-	88167GT	CONN,DUAL RLY MODULE,10 POS	
8	88160GT	BRACKET,LEG,RLY BLOCK	3
9	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 (to SN Z80H-7147)	
9B	824215GT	SCREW, PHPM, 10-32 X .75, ZAG (from SN Z80H-7148)	3
10	6178GT	NUT, NYLOCK, 10-32 (to SN Z80H-7147)	
10B	1274168GT	NUT,NYLOCK,10-32,A,ZAG (from SN Z80H-7148)	3
11	102353PGT	FUSE PANEL,FORMING,Z80,PAINTED (to SN Z80H-7147) shown	1
11B	1254354GT	FORMING, FUSE PANEL, Z80 (from SN Z80H-7148)	1
12	6090GT	SCREW, HHC, 1/4-20 X .75 (to SN Z80H-7147)	
12B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z80H-7148)	2
13	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
14	6091GT	NUT, NYLOCK, 1/4-20 (to SN Z80H-7147)	

308.1 Turntable Components - Relay Panel



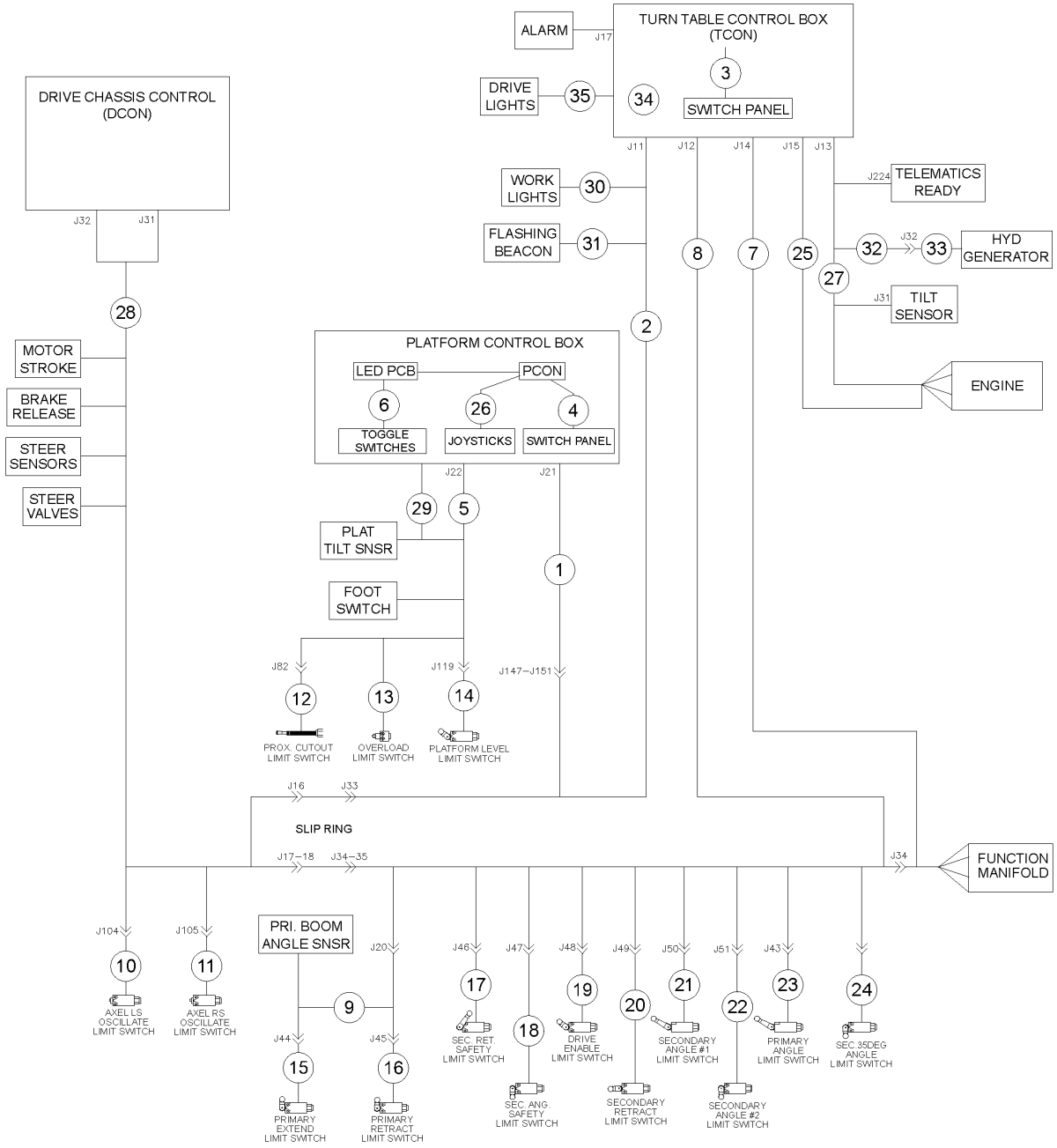
Item	*Part No.*	*Description*	*Qty.*
14B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80H-7148)	2

309.1 Wire Harness Diagram



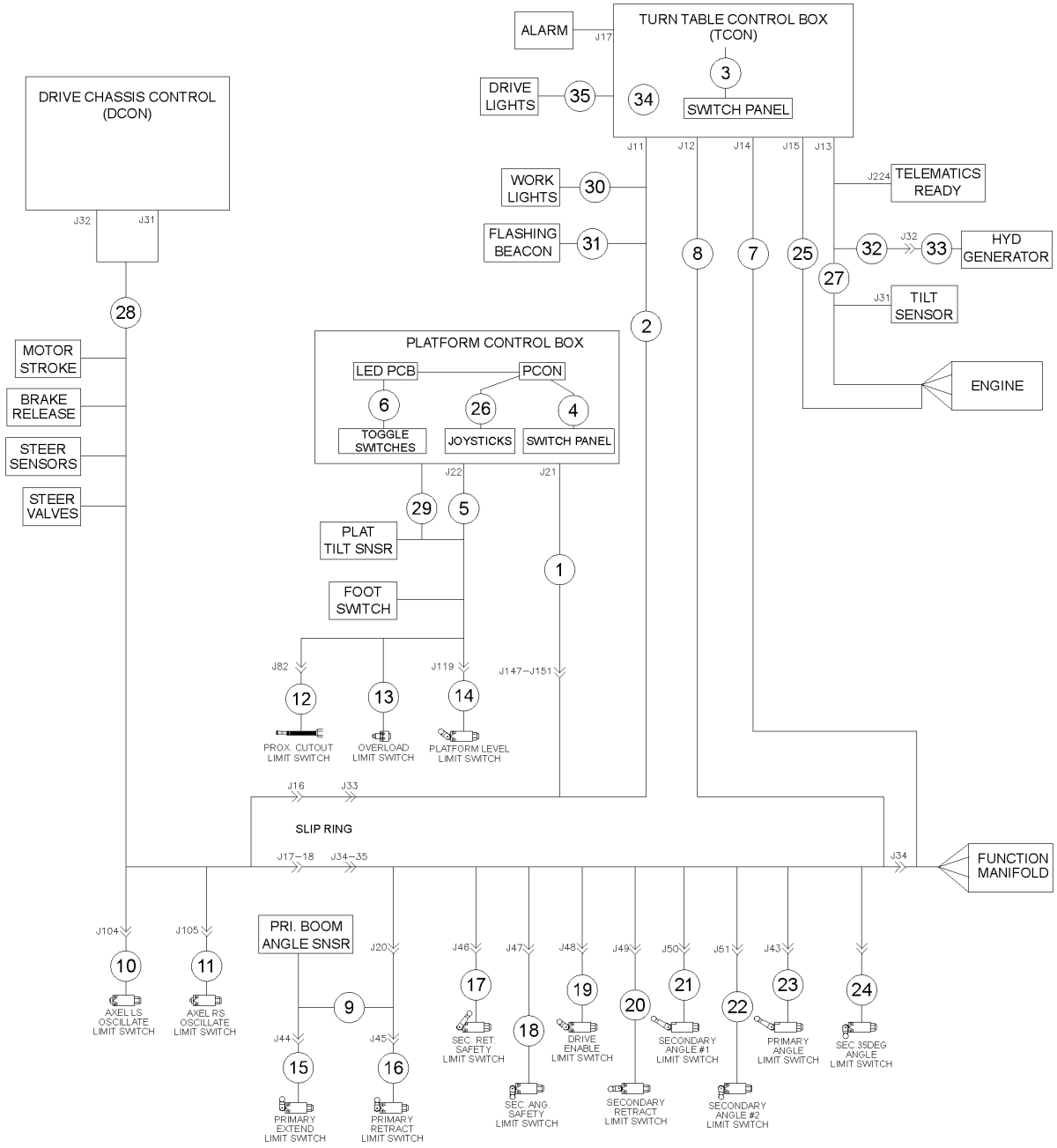
Item	Part No.	Description	Qty.
1	146425GT	HARNESS PRIM BOOM SAE 11C 2010 (Refer to 309.101)	1
2	1253170GT	HARNESS, SEC BOOM SAE 11C, Z80 (Refer to 309.102)	1
2-	88398GT	HARNESS,POWER TO PLAT,UPPER (Refer to 309.102A) (to SN Z80H-7557)	1
2-	1296204GT	HARNESS, POWER TO PLAT, UPPER, Z80, 12/3 CABLE (Refer to 309.102B) (from SN Z80H-7558)	1
2-	88399GT	HARNESS,POWER TO PLAT,LOWER (Refer to 309.102C) (to SN Z80H-7557)	1
2-	1296205GT	HARNESS, POWER TO PLAT, LOWER, Z80, 12/3 CABLE (Refer to 309.102D) (from SN Z80H-7558)	1
3	230996GT	HARNESS, GROUND CONTROL, Z80 (Refer to 309.103)	1
3-	826635GT	HARNESS, GROUND BOX, TIER IV, (Refer to 309.103A)	1
3-	1284978GT	HARNESS, GBOX, STAGE V, ALC1000 (Refer to 309.103B)	1
4	1279752GT	HARNESS, PCON, SWITCH PANEL, Z80 (Refer to 309.104)	1
5	146040GT	WIRE HARNESS,PLAT MANFLD Z80 (Refer to 309.105)	1
6	235346GT	HARNESS, PCON, TOG SW, ALC1000 (Refer to 309.106)	1
7	146427GT	HARNESS TCON MANIFOLD Z80 2010 (Refer to 309.107), (to SN Z80H-8480)	1
7B	1315701GT	HARNESS TCON MANIFOLD Z80 (Refer to 309.107B), (from SN Z80H-8481)	1
8	1264458GT	HARNESS, SWITCH, LIMIT, TCON (Refer to 309.108)	1
9	88153GT	HARNESS,UPPER LIMIT SWITCH/PBA (Refer to 309.109)	1
10	88383GT	HARNESS,LS,OP,OSCILLATE,LH (Refer to 309.110)	1
11	88382GT	HARNESS,LS,OP,OSCILLATE,RH (Refer to 309.111)	1
12	1262767GT	HARNESS,PROX SENSOR,ACP (Refer to 309.112)	1
13	146399GT	ASSY, LS, LOAD SENSE, ALC1000 (Refer to 309.113)	1
14	88363GT	HARNESS,LS,OP,JIB (Refer to 309.114)	1
15	88362GT	HARNESS,LS,OP,PRI.EXT. (Refer to 309.115)	1
16	88360GT	HARNESS,LS,OP,PRI.,RETRACT (Refer to 309.116)	1
17	146429GT	HARN LS SAFETY SEC RET LSS1RS (Refer to 309.117)	1
18	1268602GT	HARN LS SAFETY SEC ANGL LSS2AS (Refer to 309.118)	1
19	88368GT	HARNESS,LS,OP,DRIVE ENABLE (Refer to 309.119)	1
20	88366GT	HARNESS,LS,OP,SEC.RETRACT (Refer to 309.120)	1
21	88359GT	HARNESS,LS,OP,SEC.,ANGLE (Refer to 309.121)	1

309.1 Wire Harness Diagram



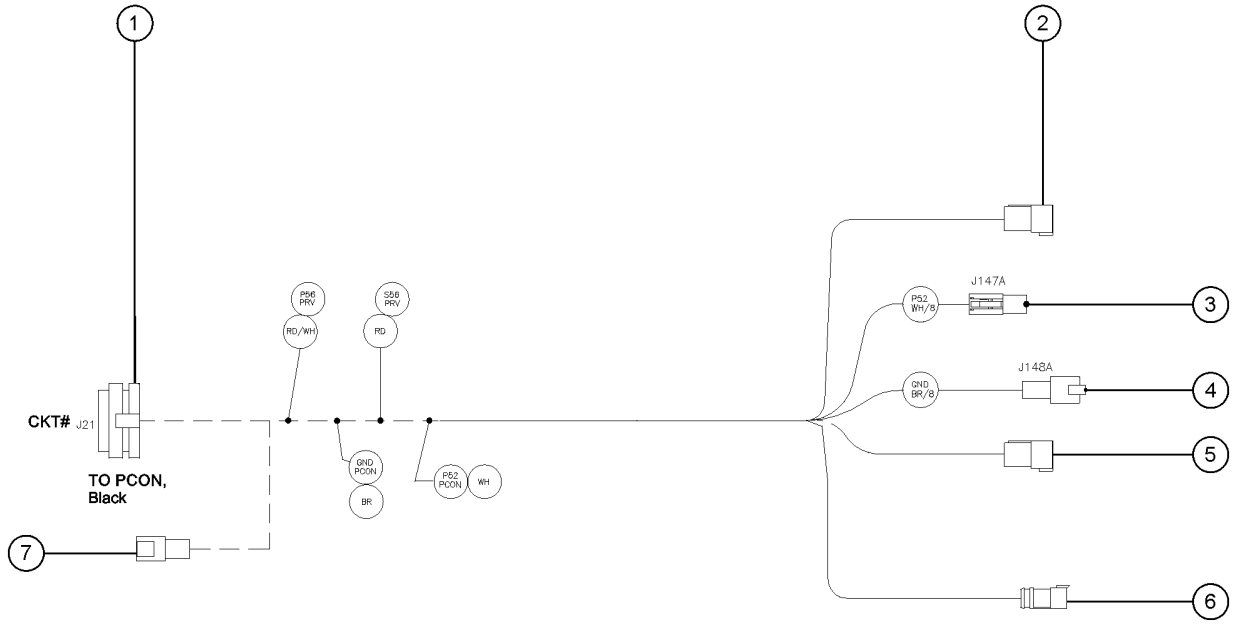
Item	Part No.	Description	Qty.
22	1268595GT	HARNESS,LS,OP,SEC.ANGLE (Refer to 309.122)	1
23	88361GT	HARNESS,LS,OP,PRI.,ANGLE (Refer to 309.123)	1
24	88156GT	HARNESS,LS,OP,SEC.35DEG ANGLE (Refer to 309.124)	1
25	88137GT	HARNESS, POWER, TCON, Z-80 (Refer to 309.125)	1
25-	81562GT	HARNESS,GND,BATT 1 TO BATT 2** (Refer to 309.125A)	1
25-	81878GT	HARNESS,#8AWG BATT TO SEPERATR (Refer to 309.125B)	1
25-	88154GT	HARNESS,BATT TO APU SOLENOID (Refer to 309.125C)	1
25-	88155GT	HARNESS,APU TO ENGINE BLOCK (Refer to 309.125D)	1
26	122023GT	HARNESS,PBOX,JOYSTICKS,Z80 (Refer to 309.126)	1
27	1253173GT	HARNESS,ENG,DEUTZ,BF4L2011,Z80 (Refer to 309.127) (to SN Z80H-7415)	1
27-	1291141GT	HARNESS, ENGINE, DEUTZ BF4L2011, TIER3, Z80 (Refer to 309.127A) (from SN Z80H-7416)	1
27B	1253172GT	HARNESS, ENG, PERKINS, 804, Z80 (Refer to 309.127B)	1
27C	1253171GT	HARNESS, ENG, CONT, TME27, Z80 (Refer to 309.127C)	1
27D	122095GT	HARNESS,TCON-ENG,Z80,DUALFUEL (Refer to 309.127D)	1
27E	122865GT	HARNESS-B,TME27 ENGINE,EPA2007 (Refer to 309.127E) , (no longer available)	1
27F	826636GT	HARNESS, DEUTZ 2.9, Z80 (Refer to 309.127F) (to SN Z80H-7415)	1
27F-	1291140GT	HARNESS, ENGINE, DEUTZ 2.9, TIER4, Z80 (Refer to 309.127FF) (from SN Z80H-7416) (to SN Z80H-9208)	1
27F-	1323287GT	HARNESS, ENGINE, DEUTZ 2.9 EMR5, Z80 (Refer to 309.127FFF), (from SN Z80H-9209)	1
27G	826637GT	HARNESS, PERKINS TIER4, Z80 (Refer to 309.127G)	1
27H	1260172GT	HARNESS,ENG,PERKINS 404D,Z80 (Refer to 309.127H) (to SN Z80H-7415)	1
27H-	1291143GT	HARNESS, ENGINE, PERKINS 404D, TIER3, Z80 (Refer to 309.127HH) (from SN Z80H-7416)	1
27I	1294904GT	HARNESS, DEUTZ 2.2 STAGE V, Z80 (Refer to 309.127I); (from SN Z80H-7733)	1
27J	1269053GT	HARNESS, ENGINE, GM3.0, Z80 (Refer to 309.127J) (to SN Z80H-7413)	1
27J-	1291144GT	HARNESS, ENGINE, GM 3.0, Z80 (Refer to 309.127JJ) (from Z80H-7414)	1
27K	1285105GT	HARNESS, ENGINE, PERKINS, 404F-E22TA, Z80 (Refer to 309.127K) (8 way telematics)	1
27L	1291142GT	HARNESS, ENGINE, PERKINS 404F-E22TA, TIER4, Z80 (Refer to 309.127L) (12 way telematics); (from SN Z80H-7552)	1
27M		HARNESS, DEUTZ 2.2 TIER IV, Z80 (Refer to 309.127M), (no longer available)	1
27N	1274637GT	HARNESS, JUMPER, CAN, TIER 3 from Z80H-7915 (Refer to 309.135) (Z-80 Deutz TD2011L04i,Row)	1

309.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
27P	1274637GT	HARNESS, JUMPER, CAN, TIER 3 ..... from Z80H-7915 (Refer to 309.136) (Z-80 Perkins 404TD-22,Row)	1
28	88139GT	HARNESS,DRIVE CHASSIS 4WS Z-80 ..... (Refer to 309.128)	1
28-	88147GT	HARNESS,DRIVE CHASSIS 2WS ..... (Refer to 309.128A)	1
29	122461GT	HARNESS,PLAT LEVEL RECOVERY ..... (Refer to 309.129)	1
30	1255092GT	HARNESS, WORK LIGHTS, Z80 ..... (Refer to 309.130)	1
31	88143GT	HARNESS,FLASHING BEACON ..... (Refer to 309.131)	1
32	226503GT	HARNESS,WELD GEN ENCLOSURE ..... (Refer to 309.132)	1
33	226505GT	HARNESS,WELD GENERATOR,Z80 ..... (Refer to 309.133)	1
33-	226503GT	HARNESS,WELD GEN ENCLOSURE ..... (Refer to 309.133A)	1
34	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING ..... (Refer to 309.134)	1
35	1255093GT	ASSY, DRIVE LIGHTS, Z80 ..... (Refer to 801.1)	1

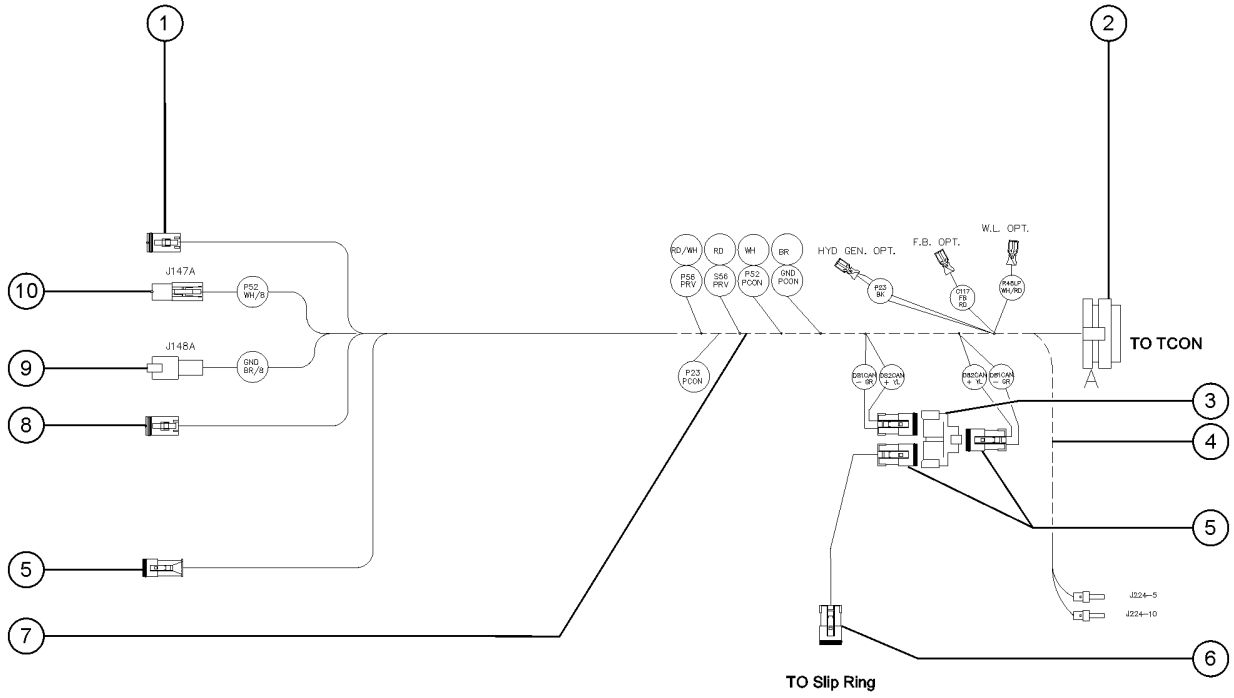
309.101 Harness Prim Boom SAE 11C 2010



309.101 Harness Prim Boom SAE 11C 2010

Item	*Part No.*	*Description*	*Qty.*
-	146425GT	HARNESS PRIM BOOM SAE 11C 2010	1
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	60529GT	CONN,RECEP 2 WAY,12-14GA	1
2-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
3	60769GT	CONN,RECEP 1 WAY,8-10GA	1
4	60768GT	CONN,PLUG 1 WAY,8-10GA	1
5	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
5-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
6	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
6-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939	1
7	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
7-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1

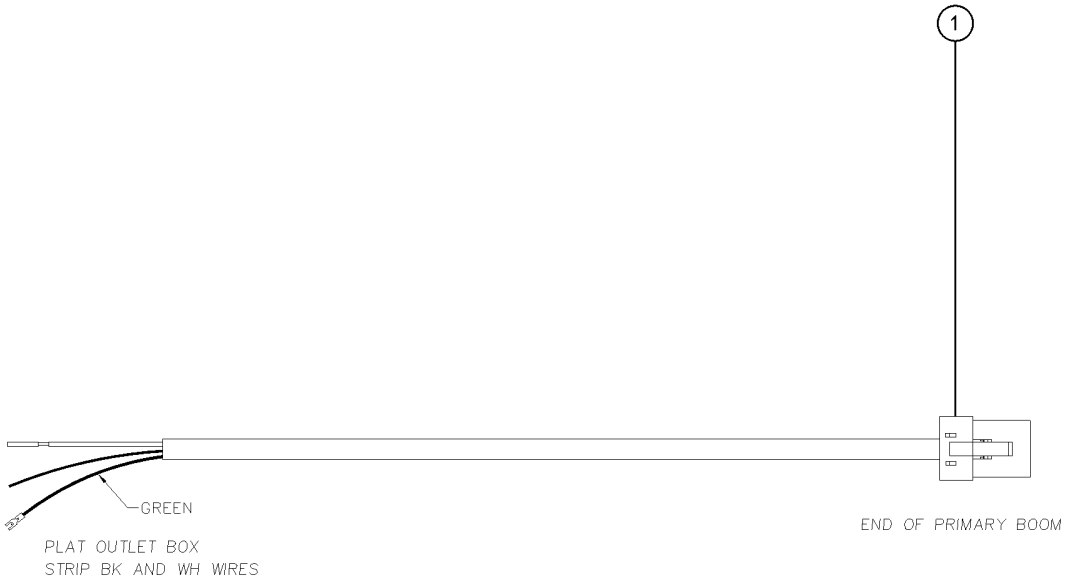
309.102 Harness, Sec Boom SAE 11C, Z80



309.102 Harness, Sec Boom SAE 11C, Z80

Item	Part No.	Description	Qty.
-	1253170GT	HARNESS, SEC BOOM SAE 11C, Z80	1
1	60531GT	CONN,PLUG 2 WAY,12-14GA	1
1-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
2	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
3	60451GT	CONN,TEE 3 WAY,SAE J1939	1
4	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	22 Inch
5	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	6
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	4
6	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	4
6-	60427GT	LOCK,PLUG 3 WAY,14-18GA	2
7	75640GT	WIRE LOOM,3/4 DIA.	34 Inch
8	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
8-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
9	60769GT	CONN,RECEP 1 WAY,8-10GA	1
10	60768GT	CONN,PLUG 1 WAY,8-10GA	1

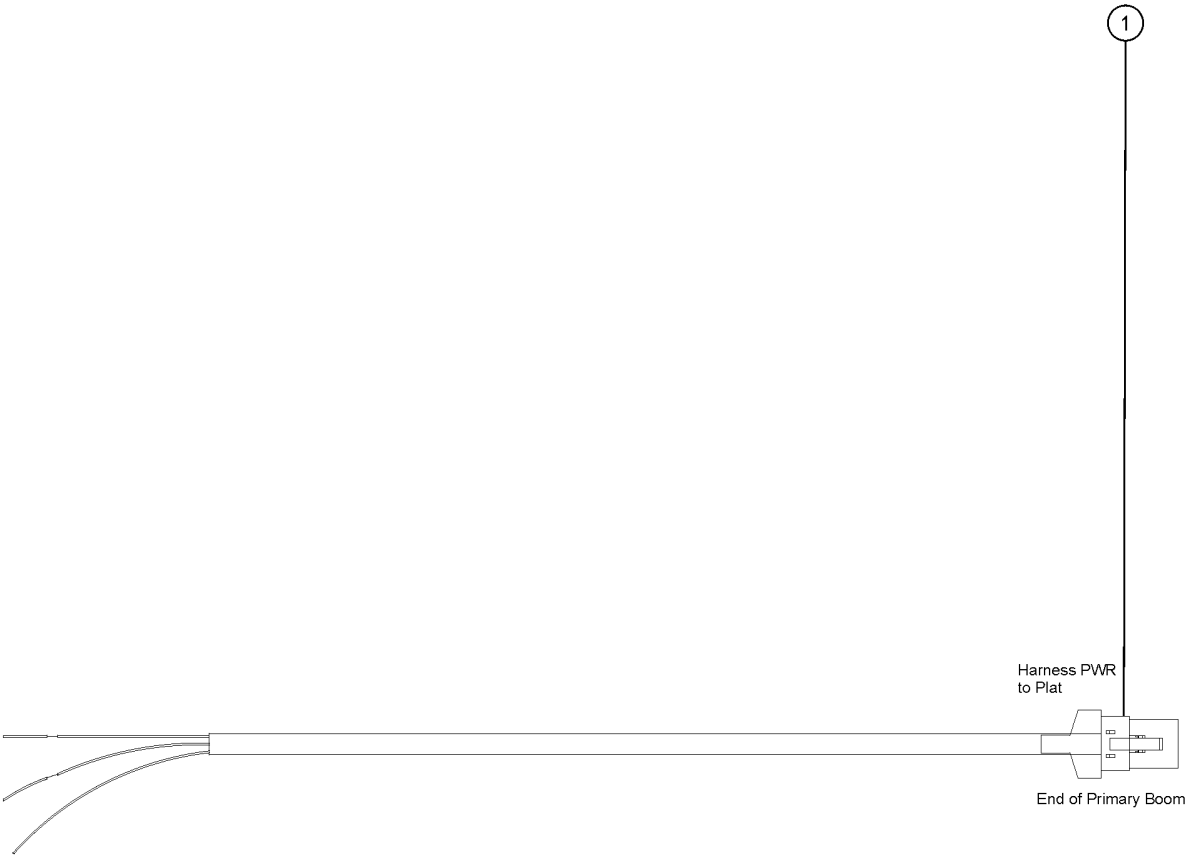
309.102A Harness, Power To Plat, Upper



309.102A Harness, Power To Plat, Upper

Item	*Part No.*	*Description*	*Qty.*
-	88398GT	HARNESS,POWER TO PLAT,UPPER	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA	1

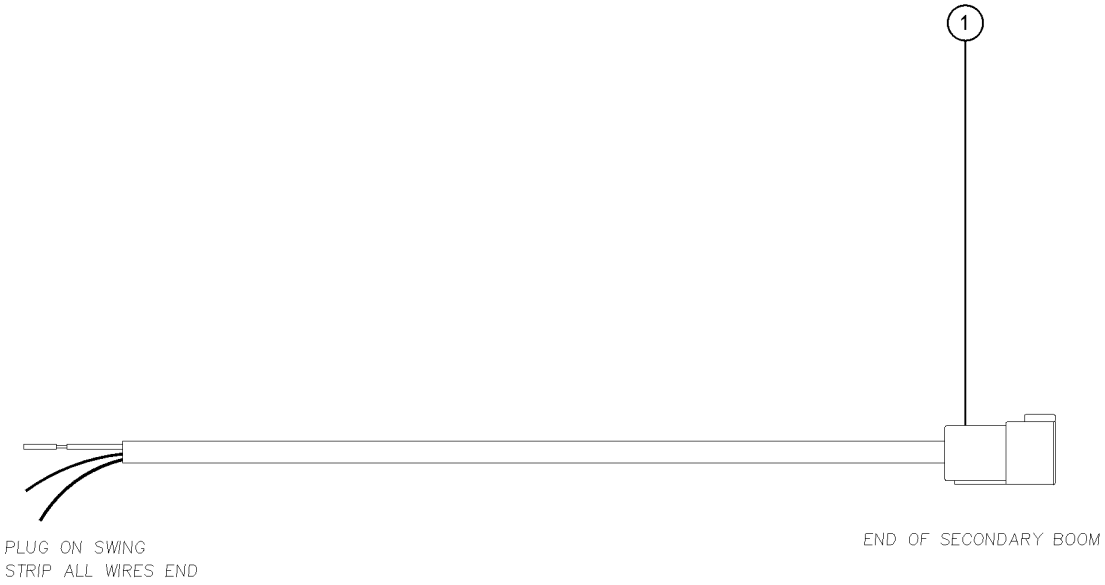
309.102B Harness, Power to plat, Upper, Z80, 12/3 Cable



309.102B Harness, Power to plat, Upper, Z80, 12/3 Cable

Item	*Part No.*	*Description*	*Qty.*
-	1296204GT	HARNESS, POWER TO PLAT, UPPER, Z80, 12/3 CABLE	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA	1

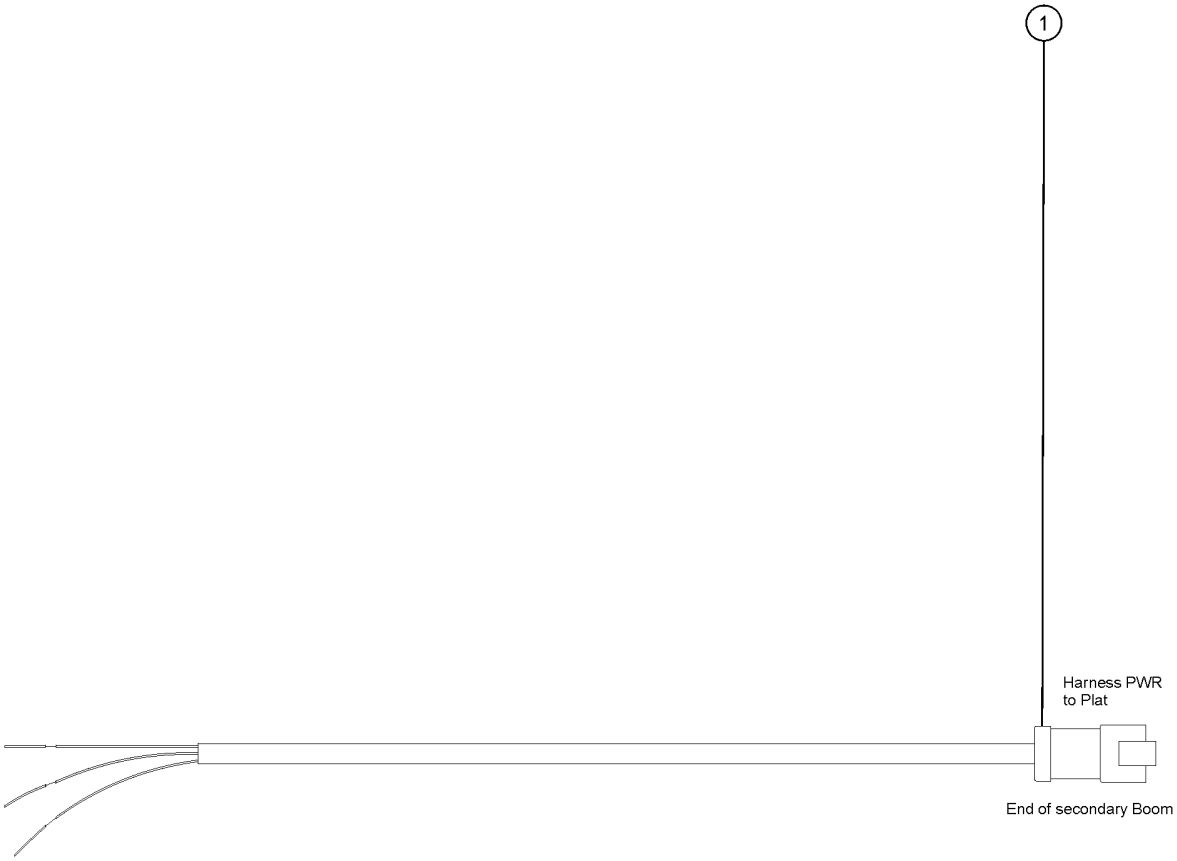
309.102C Harness, Power To Plat, Lower



309.102C Harness, Power To Plat, Lower

Item	*Part No.*	*Description*	*Qty.*
-	88399GT	HARNESS,POWER TO PLAT,LOWER	1
1	60525GT	CONN,RECEP 4 WAY,12-14GA	1
1-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1

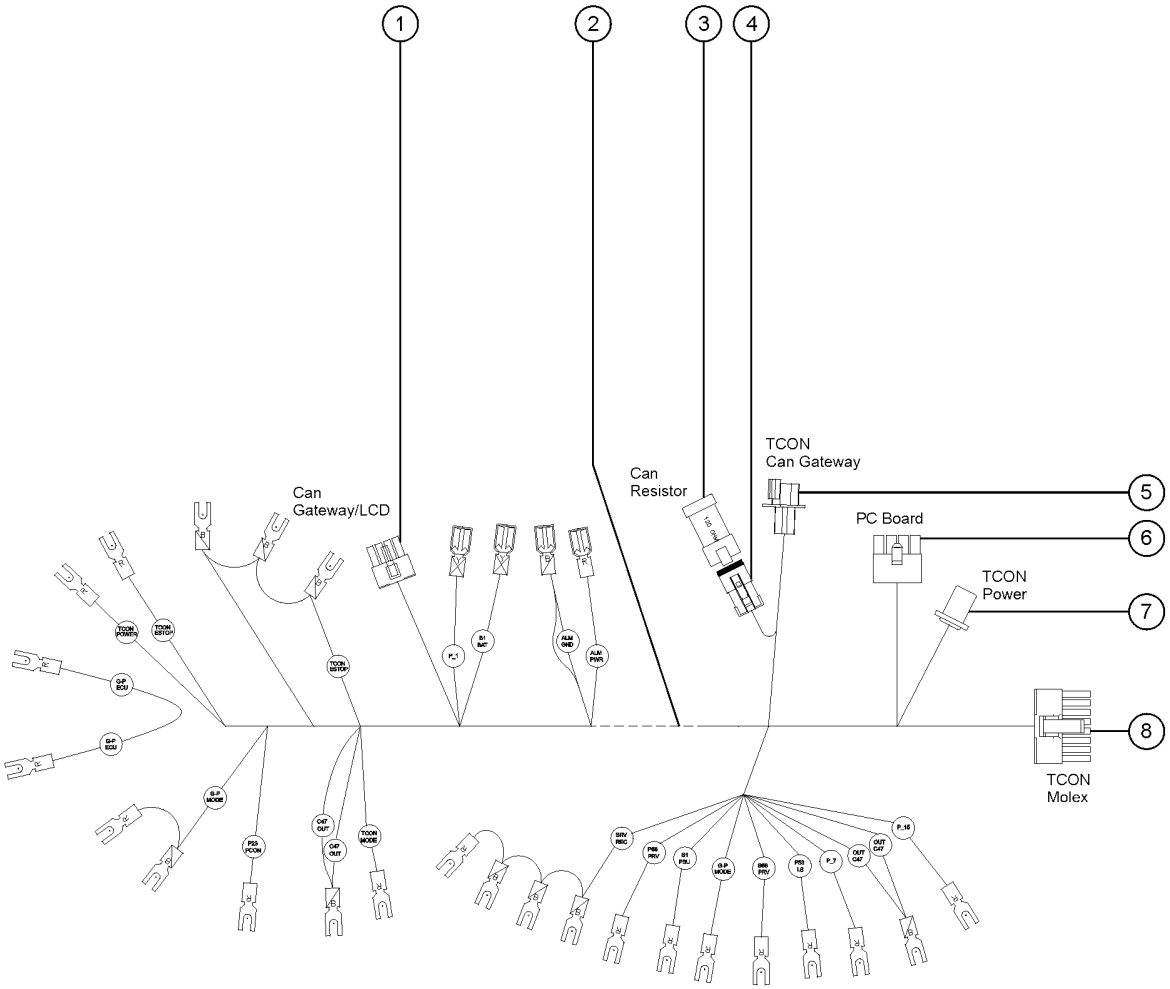
309.102D Harness, Power to Plat, Lower, Z80, 12/3 Cable



309.102D Harness, Power to Plat, Lower, Z80, 12/3 Cable

Item	*Part No.*	*Description*	*Qty.*
-	1296205GT	HARNESS, POWER TO PLAT, LOWER, Z80, 12/3 CABLE	1
1	60525GT	CONN,RECEP 4 WAY,12-14GA	1
1-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1

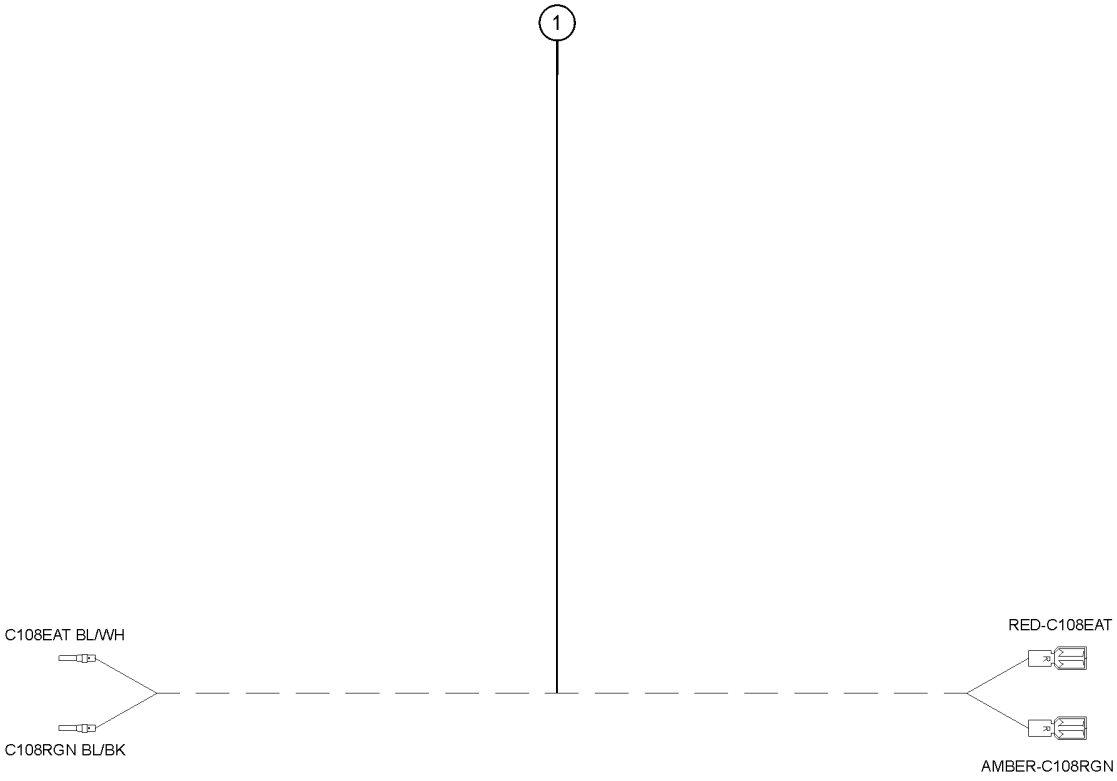
309.103A Harness, Ground Box, Tier IV, Z80



309.103A Harness, Ground Box, Tier IV, Z80

Item	*Part No.*	*Description*	*Qty.*
-	826635GT	HARNESS, GROUND BOX, TIER IV,	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
2	75640GT	WIRE LOOM,3/4 DIA.	7 Inches
3	60452GT	CONN,RECEP 3 WAY SAE J1939	1
4	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
5	73723GT	CONN RECEPT,FLANGED	1
5-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
6	60540GT	CONN,RECEP 4 WAY, SINGLE ROW	1
7	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
7-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
8	81546GT	CONN, PLUG 16 WAY, MOLEX	1

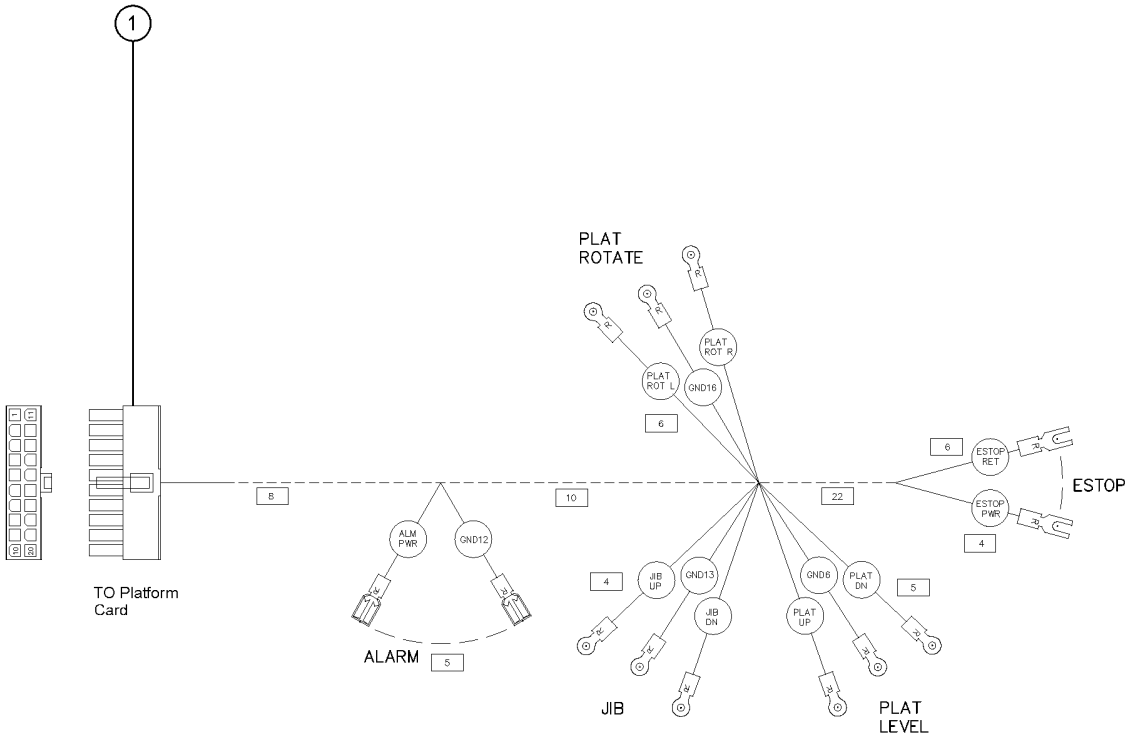
309.103B Harness, Gbox, Stage V, ALC 1000



309.103B Harness, Gbox, Stage V, ALC 1000

Item	*Part No.*	*Description*	*Qty.*
-	1284978GT	HARNESS, GBOX, STAGE V, ALC1000	1
1	99087GT	WIRE LOOM,1/4 DIA. SLIT	30 Inches

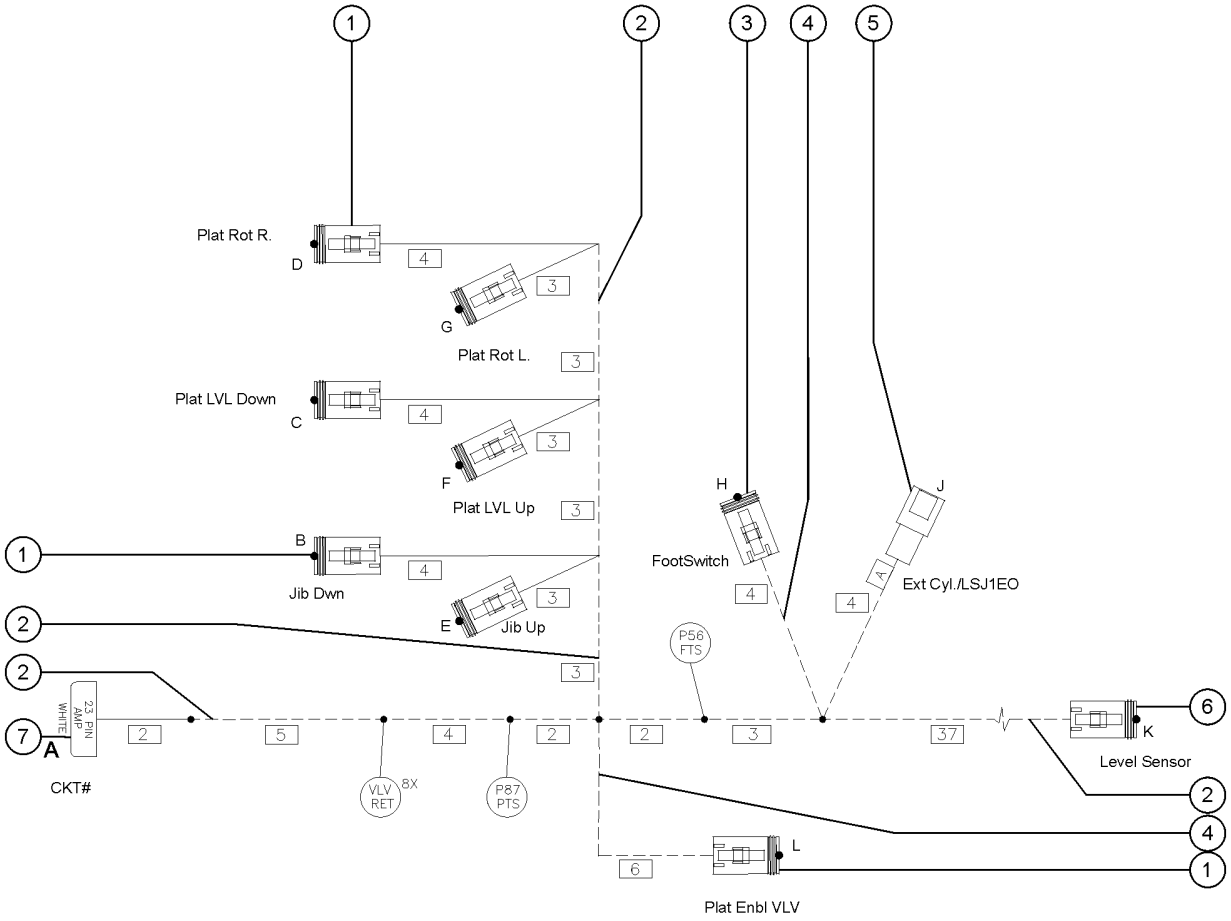
309.104 Harness, Pcon, Switch Panel, Z80



309.104 Harness, Pcon, Switch Panel, Z80

Item	*Part No.*	*Description*	*Qty.*
-	1279752GT	HARNESS, PCON, SWITCH PANEL, Z80	1
1	81545GT	CONN,MOLEX 20 WAY	1

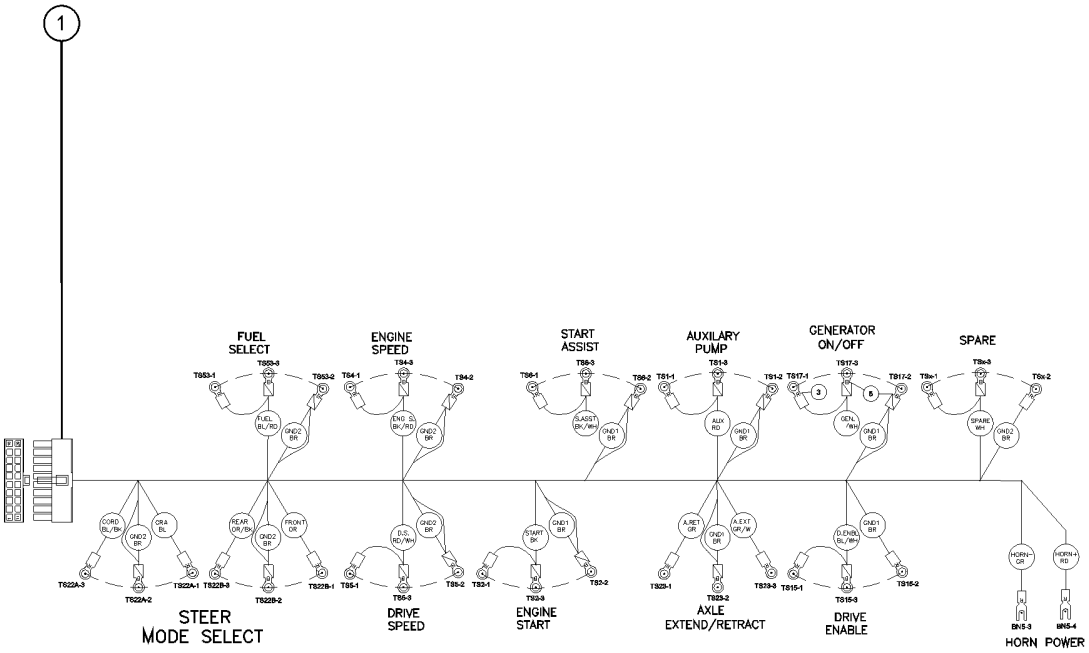
309.105 Wire Harness, Plat Manfld Z80



309.105 Wire Harness, Plat Manfld Z80

Item	Part No.	Description	Qty.
-	146040GT	WIRE HARNESS,PLAT MANFLD Z80	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	7
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	7
2	75640GT	WIRE LOOM,3/4 DIA.	62 Inch
3	60424GT	CONN,PLUG 2 WAY,14-18GA	1
3-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
4	20973GT	WIRE LOOM,3/8 POLY SLIT	14 Inch
5	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
5-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
6	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
6-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
7	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1

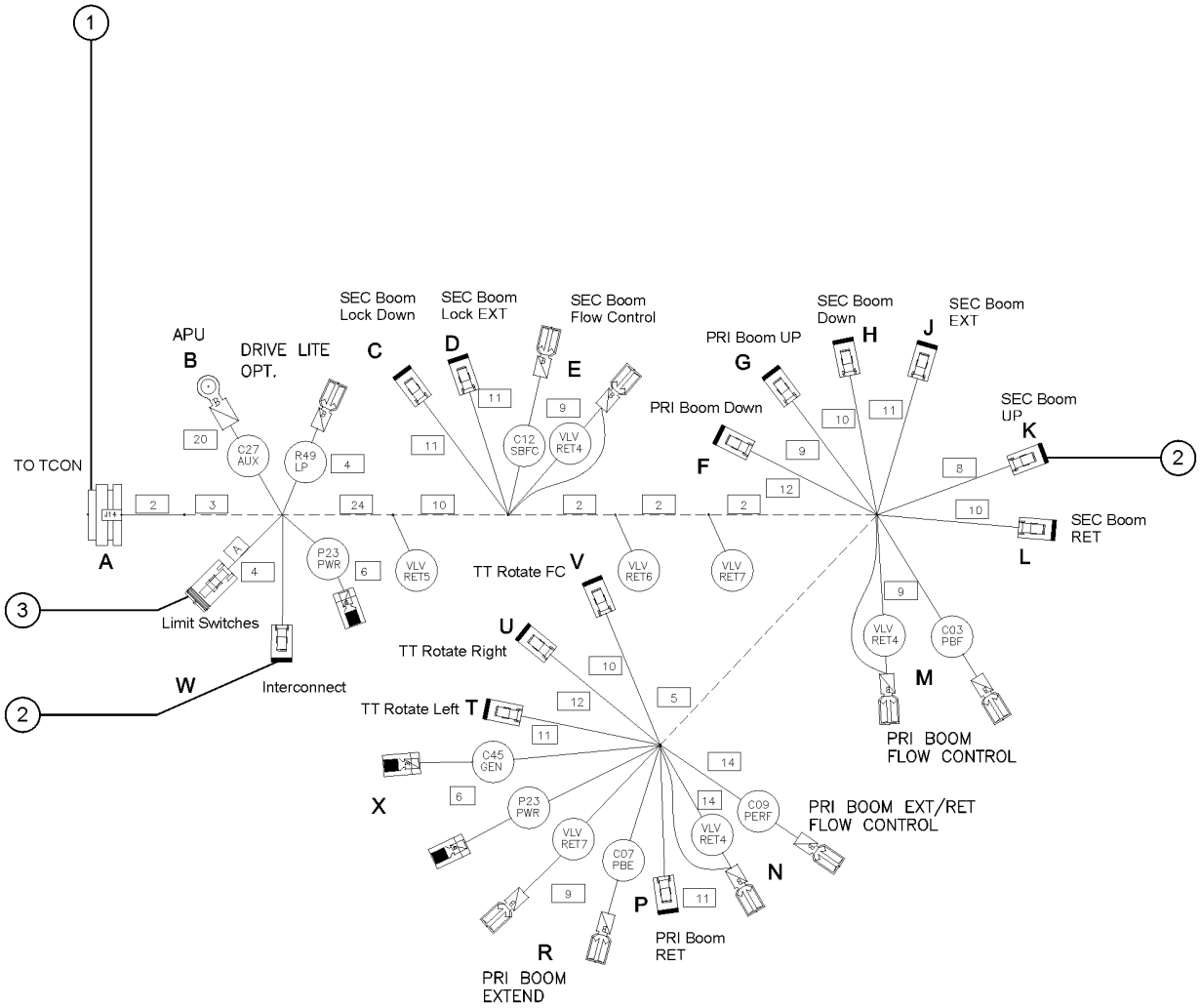
309.106 Harness, PCON, TOG SW, ALC1000



309.106 Harness, PCON, TOG SW, ALC1000

Item	*Part No.*	*Description*	*Qty.*
-	235346GT	HARNESS, PCON, TOG SW, ALC1000	1
1	81545GT	CONN,MOLEX 20 WAY	1

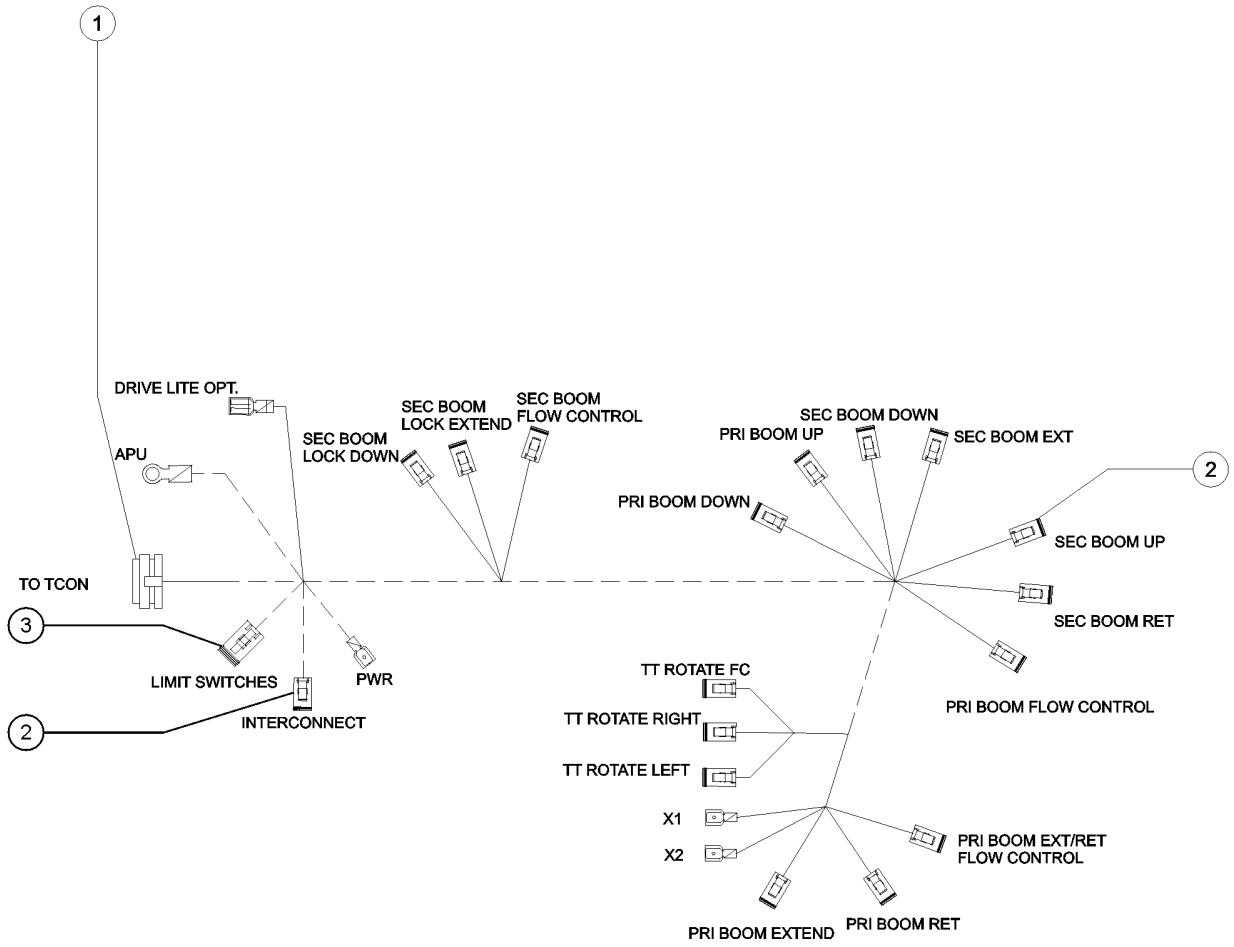
309.107 Harness TCON Manifold Z80 (to SN Z80H-8480)



309.107 Harness TCON Manifold Z80 (to SN Z80H-8480)

Item	*Part No.*	*Description*	*Qty.*
-	146427GT	HARNESS TCON MANIFOLD Z80 2010	1
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	13
2-	60452GT	CONN,RECEP 3 WAY SAE J1939	13
3	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

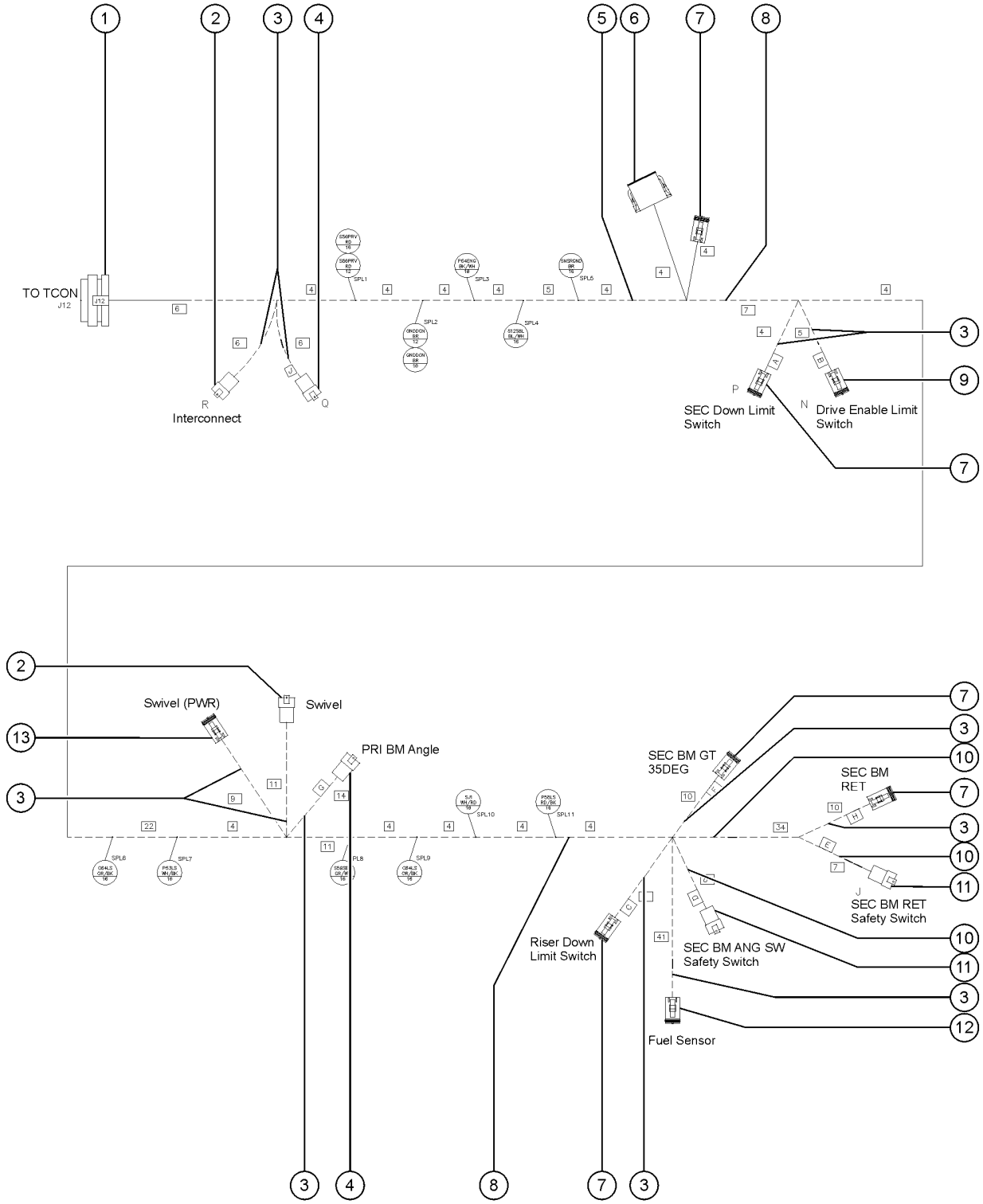
309.107B Harness TCON Manifold Z80 (from SN Z80H-8481)



309.107B Harness TCON Manifold Z80 (from SN Z80H-8481)

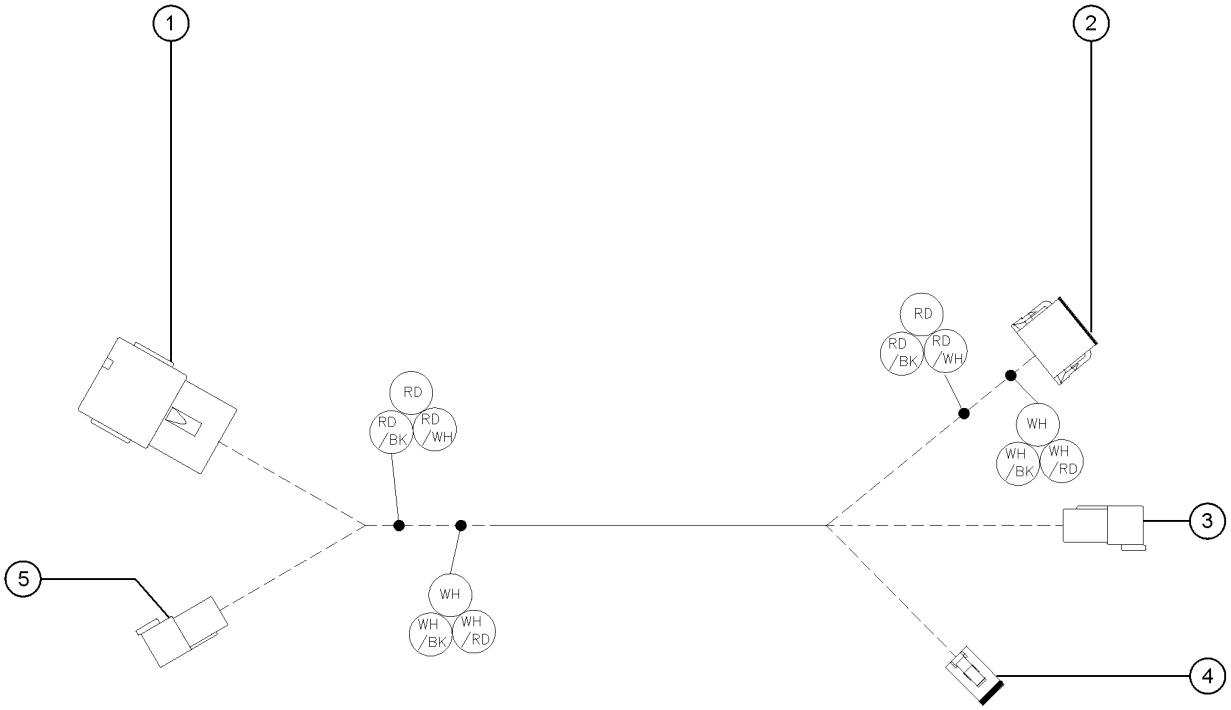
Item	*Part No.*	*Description*	*Qty.*
A	1315701GT	HARNESS TCON MANIFOLD Z80	1
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	17
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	17
3	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

309.108 Harness, Switch, Limit, TCON



Item	Part No.	Description	Qty.
-	1264458GT	HARNESS, SWITCH, LIMIT, TCON	1
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	1
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
3	20973GT	WIRE LOOM,3/8 POLY SLIT	134 inch
4	119067GT	CONN,RECEP 4 WAY ENDCAP DT	2
4-	60443GT	LOCK,RECEP 4 WAY,14-18GA	2
5	28131GT	WIRE LOOM,1.25 DIA	29 inch
6	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
6-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
7	119058GT	CONN PLUG 4 WAY ENDCAP DT	4
7-	60429GT	LOCK,PLUG 4 WAY,14-18GA	4
8	75640GT	WIRE LOOM,3/4 DIA.	57 inch
9	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
9-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
10	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	50 inch
11	119068GT	CONN,RECEP 6 WAY ENDCAP DT	2
11-	60445GT	LOCK,RECEP 6 WAY,14-18GA	2
12	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
12-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
13	60531GT	CONN,PLUG 2 WAY,12-14GA	1
13-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1

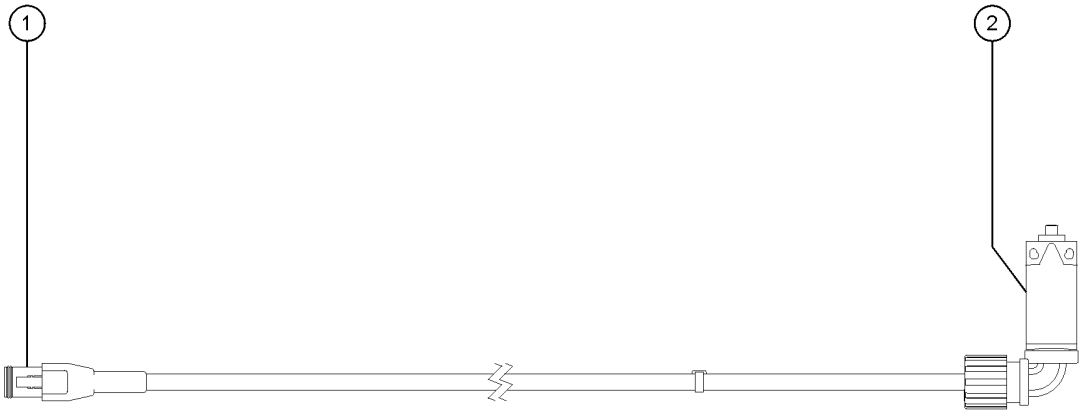
309.109 Harness, Upper Limit Switch/PBA



309.109 Harness, Upper Limit Switch/PBA

Item	*Part No.*	*Description*	*Qty.*
-	88153GT	HARNESS,UPPER LIMIT SWITCH/PBA	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
2-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
4	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
4-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
5	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
5-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

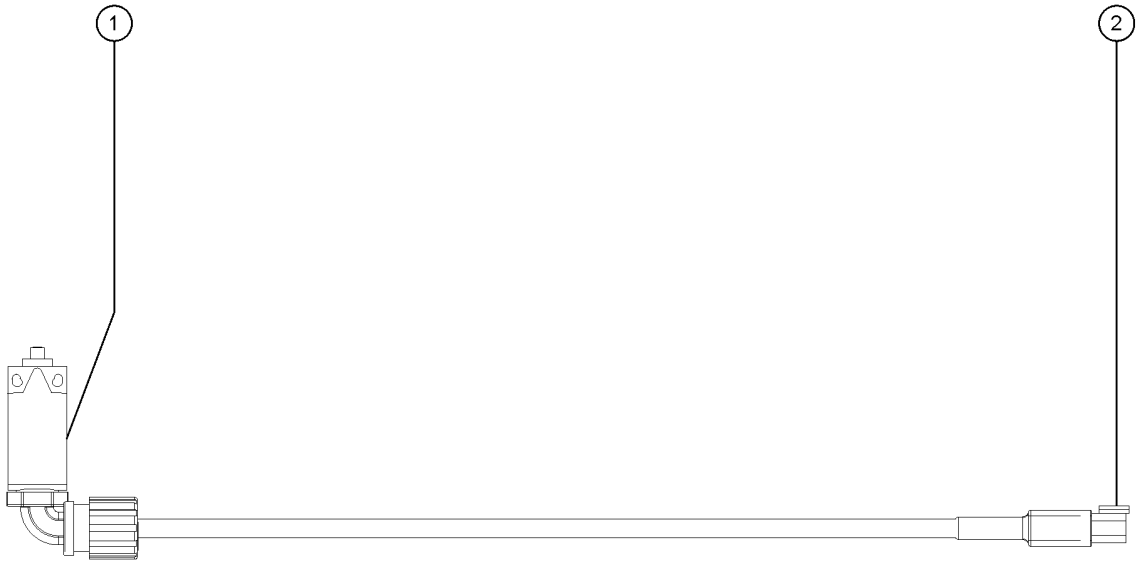
309.110 Harness, LS, OP, Oscillate, LH



309.110 Harness, LS, OP, Oscillate, LH

Item	*Part No.*	*Description*	*Qty.*
-	88383GT	HARNESS,LS,OP,OSCILLATE,LH	1
1	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
1-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
2	88356-175R7GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1

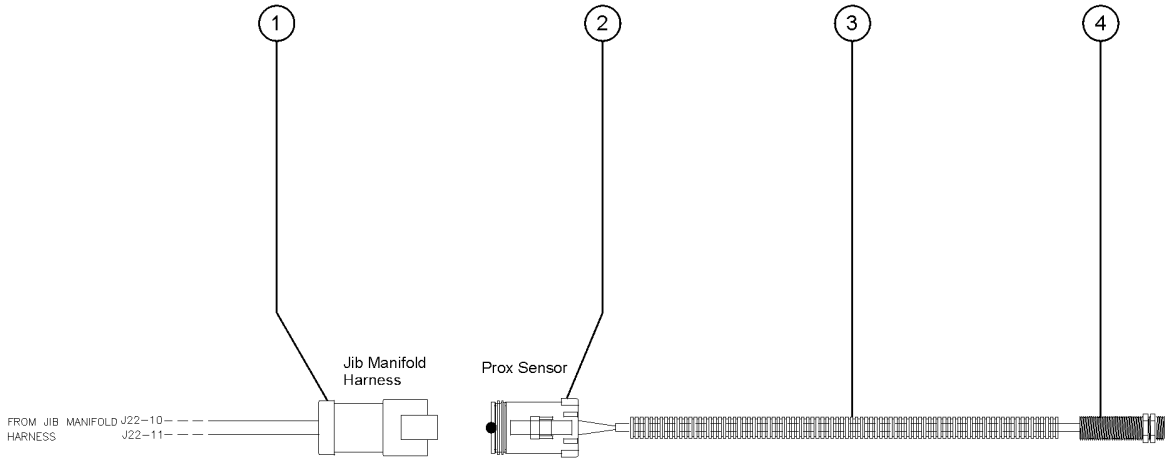
309.111 Harness, LS, OP, Oscillate, RH



309.111 Harness, LS, OP, Oscillate, RH

Item	Part No.	Description	Qty.
-	88382GT	HARNESS,LS,OP,OSCILLATE,RH	1
1	88356-175R7GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

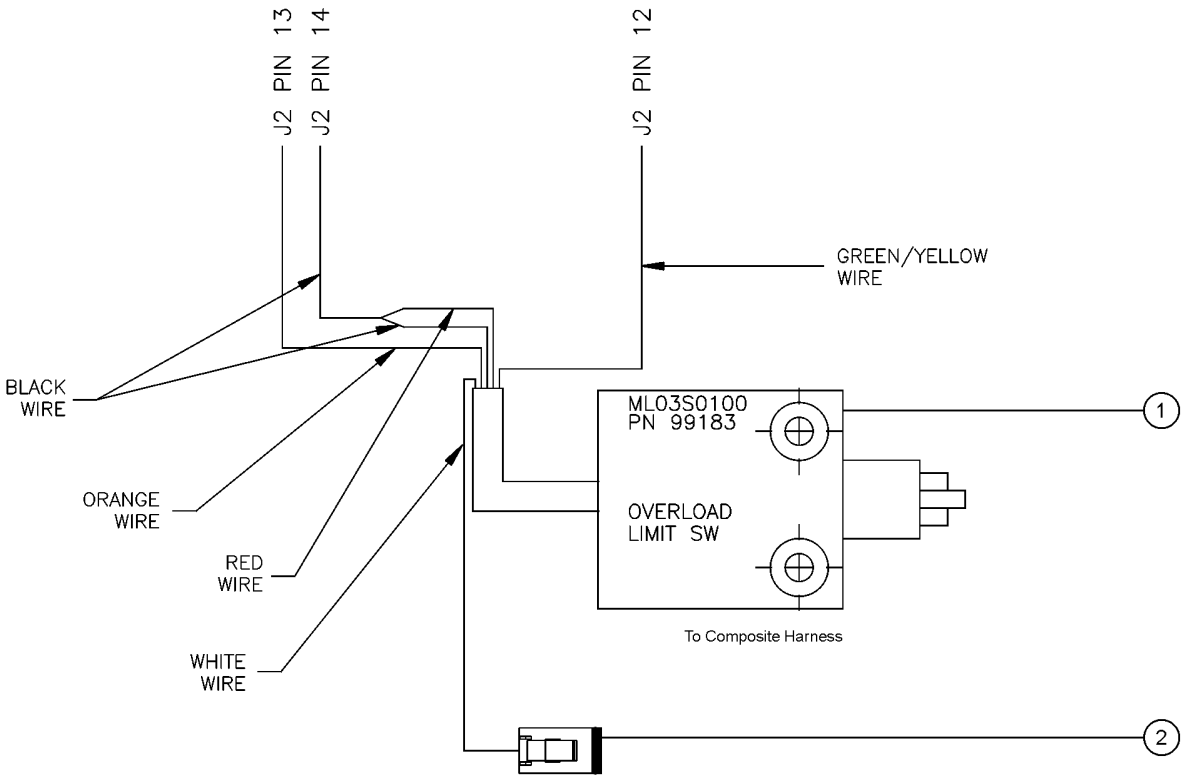
309.112 Harness, Prox Sensor, ACP



309.112 Harness, Prox Sensor, ACP

Item	*Part No.*	*Description*	*Qty.*
-	1262767GT	HARNESS,PROX SENSOR,ACP	1
1	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
1-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
3	99087GT	WIRE LOOM,1/4 DIA. SLIT	44 Inch
4	27391GT	PROXIMITY SENSOR***	1

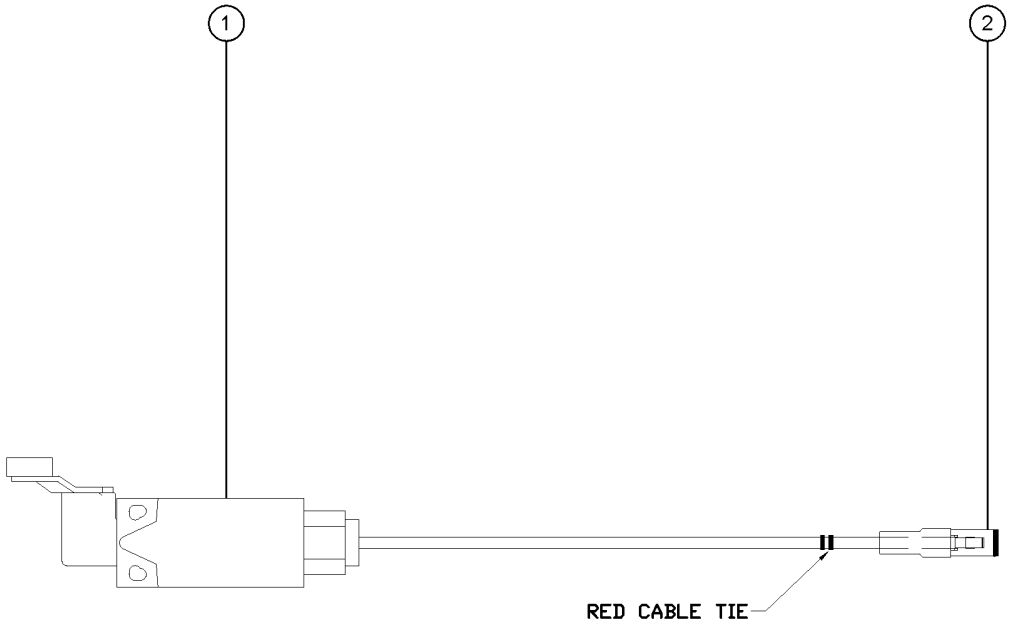
309.113 ASSY, LS, load Sense, ALC1000



309.113 ASSY, LS, load Sense, ALC1000

Item	*Part No.*	*Description*	*Qty.*
-	146399GT	ASSY, LS, LOAD SENSE, ALC1000	1
1	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1

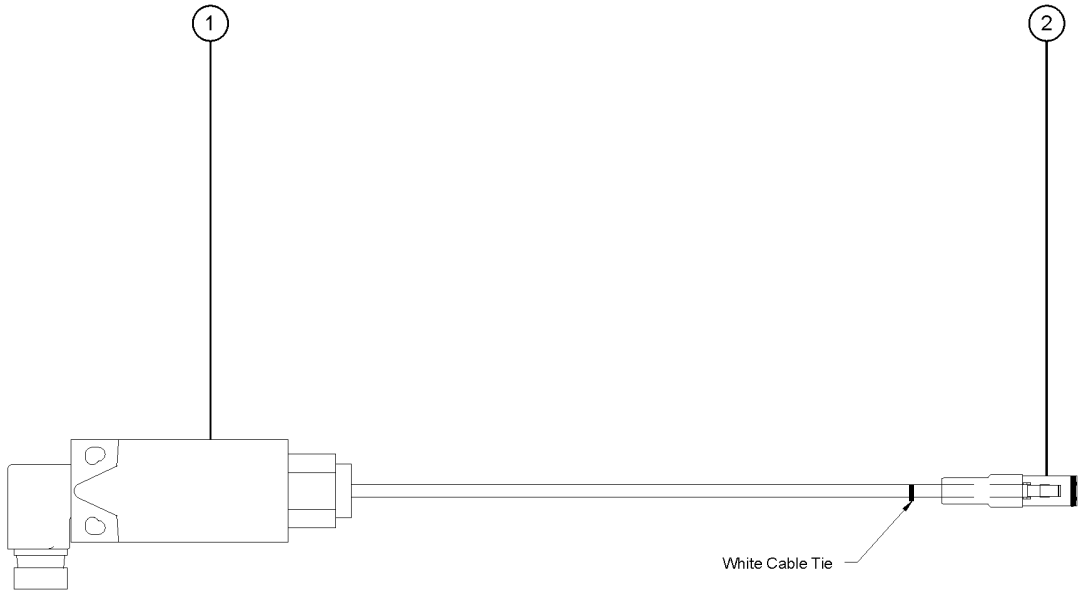
309.114 Harness,LS,OP,Jib



309.114 Harness,LS,OP,Jib

Item	*Part No.*	*Description*	*Qty.*
-	88363GT	HARNESS,LS,OP,JIB	1
1	88356-42133GT	SWITCH,LIMIT,W/ROLLER,NO/NC	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1

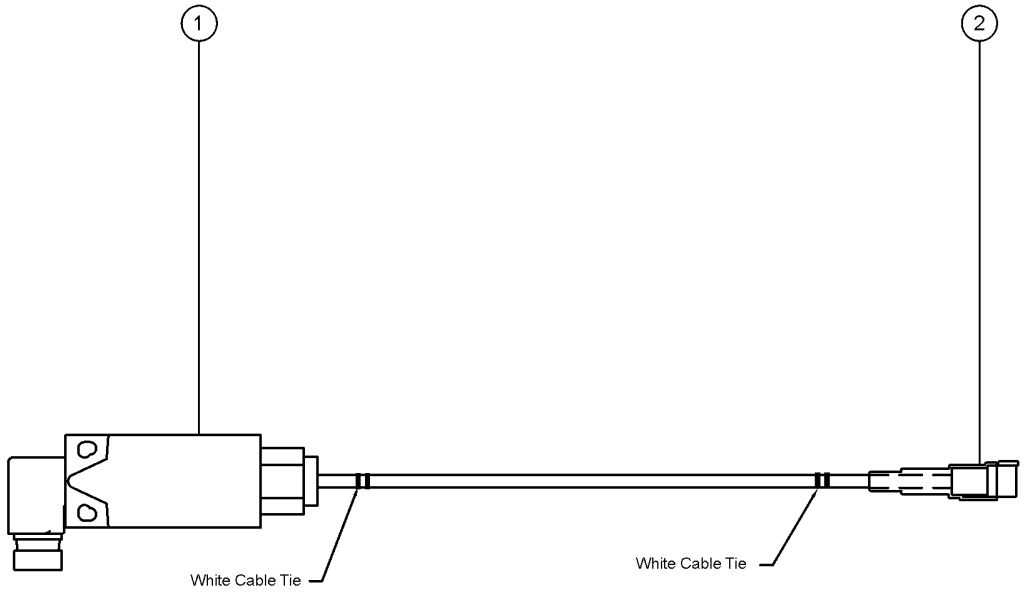
309.115 Harness, LS,OP,PRI.EXT



309.115 Harness, LS,OP,PRI.EXT

Item	*Part No.*	*Description*	*Qty.*
-	88362GT	HARNESS,LS,OP,PRI.EXT.	1
1	88356-44163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1

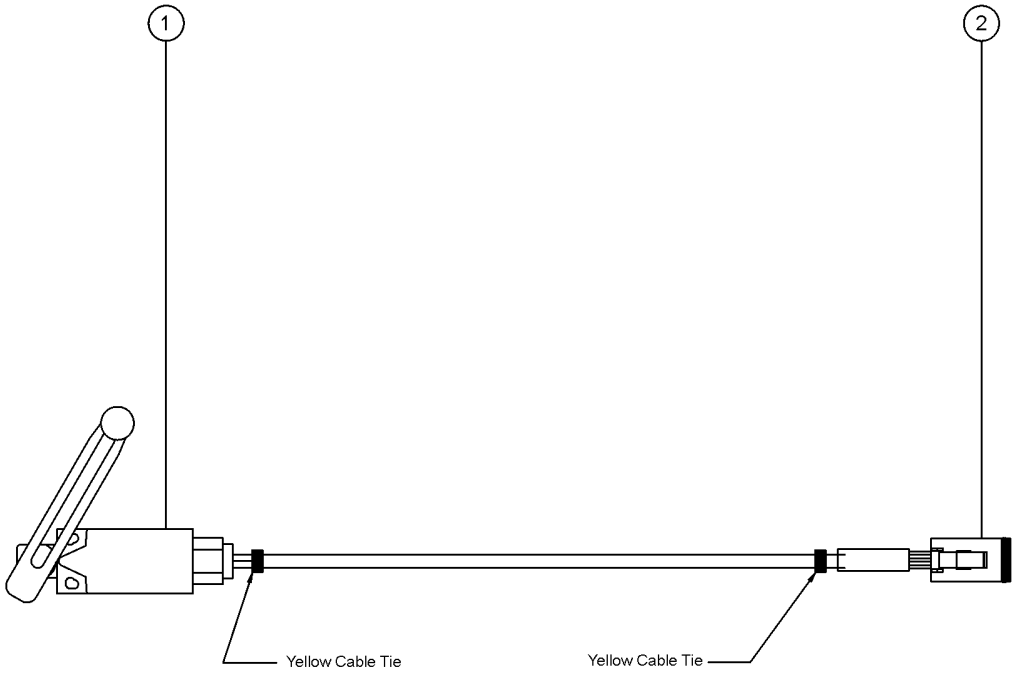
309.116 Harness,LS,OP,PRI.Retract



309.116 Harness,LS,OP,PRI.Retract

Item	*Part No.*	*Description*	*Qty.*
-	88360GT	HARNESS,LS,OP,PRI.,RETRACT	1
1	110771-44163GT	SWITCH LIMIT W/RLLR NO/NC GOLD	1
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

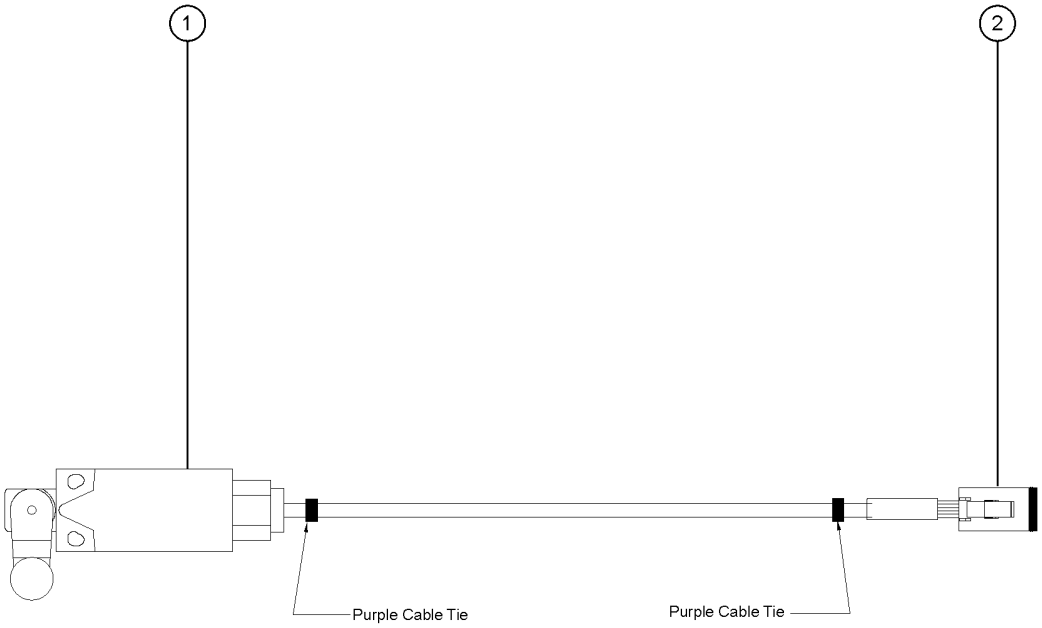
309.117 Harn LS Safety Sec Ret LSS1RS



309.117 Harn LS Safety Sec Ret LSS1RS

Item	*Part No.*	*Description*	*Qty.*
-	146429GT	HARN LS SAFETY SEC RET LSS1RS	1
1	110771-714G8GT	LIMIT SWITCH ROLLER NC/NC/NO	1
2	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
2-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

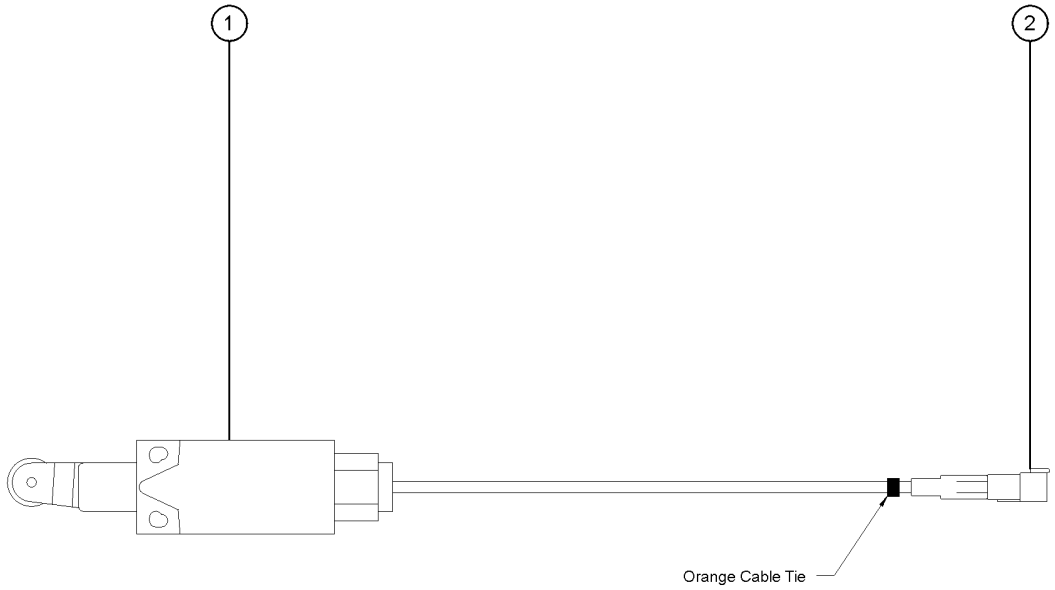
309.118 Harn LS Safety SEC ANGL LSS2AS



309.118 Harn LS Safety SEC ANGL LSS2AS

Item	*Part No.*	*Description*	*Qty.*
-	1268602GT	HARN LS SAFETY SEC ANGL LSS2AS	1
1	110771-71B68GT	LIMIT SWITCH ROLLER NC/NC/NO	1
2	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
2-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

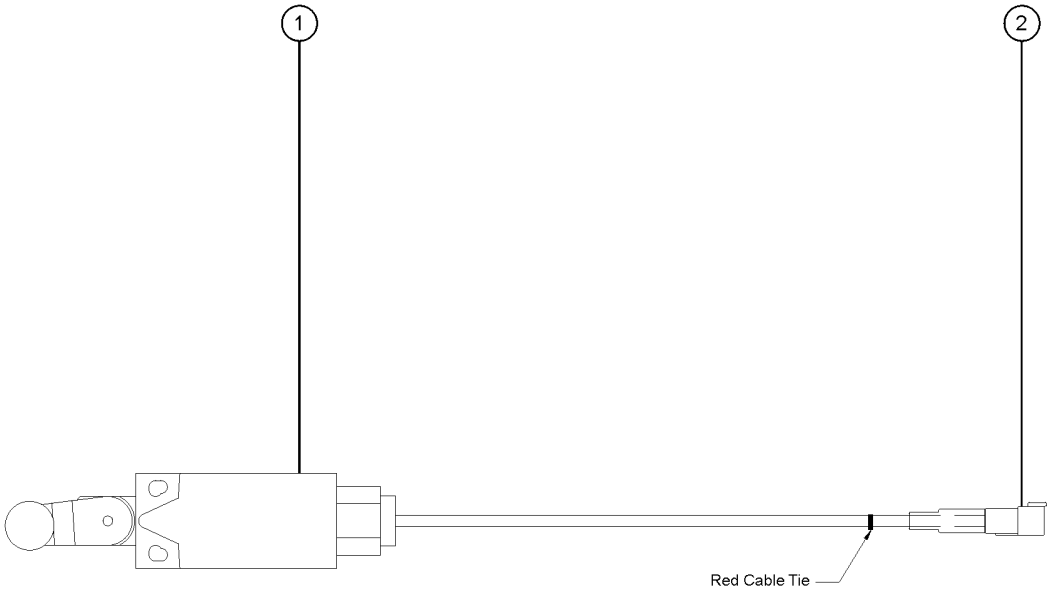
309.119 Harness,LS,OP,Drive Enable



309.119 Harness,LS,OP,Drive Enable

Item	*Part No.*	*Description*	*Qty.*
-	88368GT	HARNESS,LS,OP,DRIVE ENABLE	1
1	88356-43103GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1

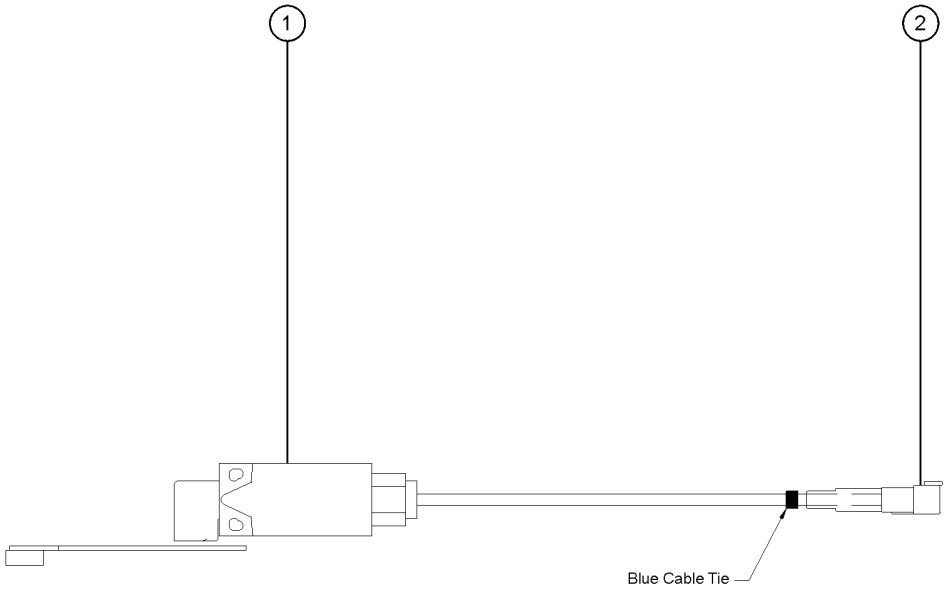
309.120 Harness,LS,OP,SEC.Retract



309.120 Harness,LS,OP,SEC.Retract

Item	Part No.	Description	Qty.
-	88366GT	HARNESS,LS,OP,SEC.RETRACT	1
1	110771-61103GT	SWITCH,LIMIT W/RLLR NO/NO GOLD	1
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

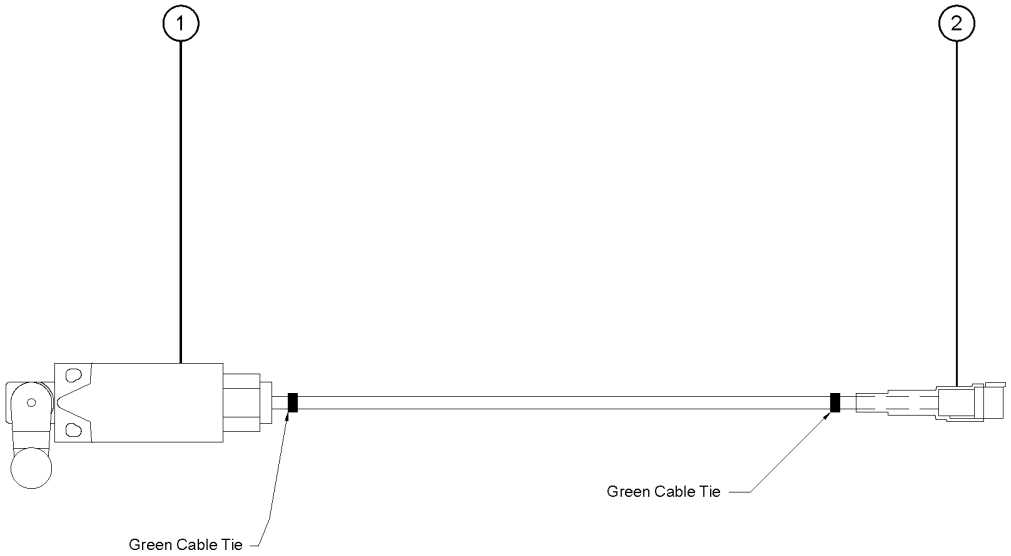
309.121 Harness,LS,OP,SEC.,Angle



309.121 Harness,LS,OP,SEC.,Angle

Item	*Part No.*	*Description*	*Qty.*
-	88359GT	HARNESS,LS,OP,SEC.,ANGLE	1
1	88356-444P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

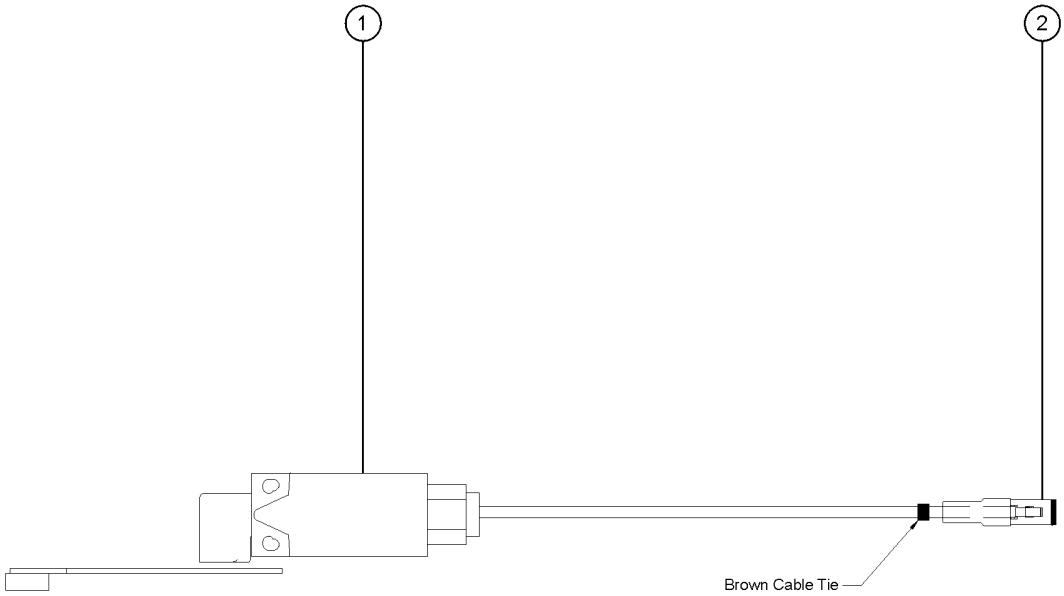
309.122 Harness,LS,OP,SEC.,Angle



309.122 Harness,LS,OP,SEC.,Angle

Item	Part No.	Description	Qty.
-	1268595GT	HARNESS,LS,OP,SEC.ANGLE	1
1	110771-41B63GT	SWITCH,LIMIT,W/RLLR,NO/NC,GOLD	1
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

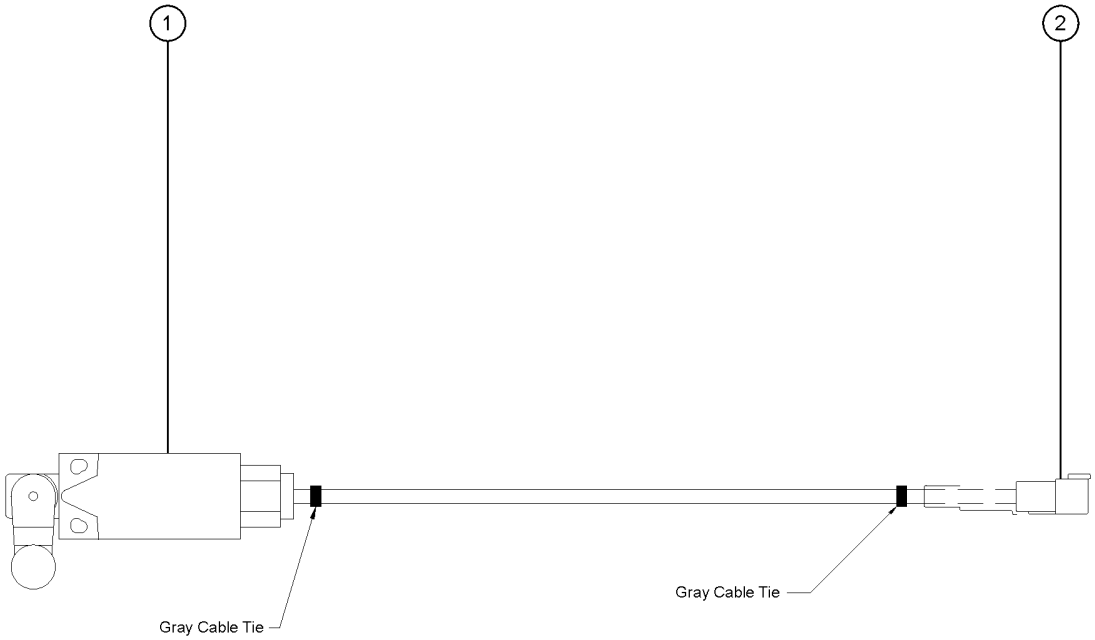
309.123 Harness,LS,OP,PRI.,Angle



309.123 Harness,LS,OP,PRI.,Angle

Item	*Part No.*	*Description*	*Qty.*
-	88361GT	HARNESS,LS,OP,PRI.,ANGLE	1
1	88356-444P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
2	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
2-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

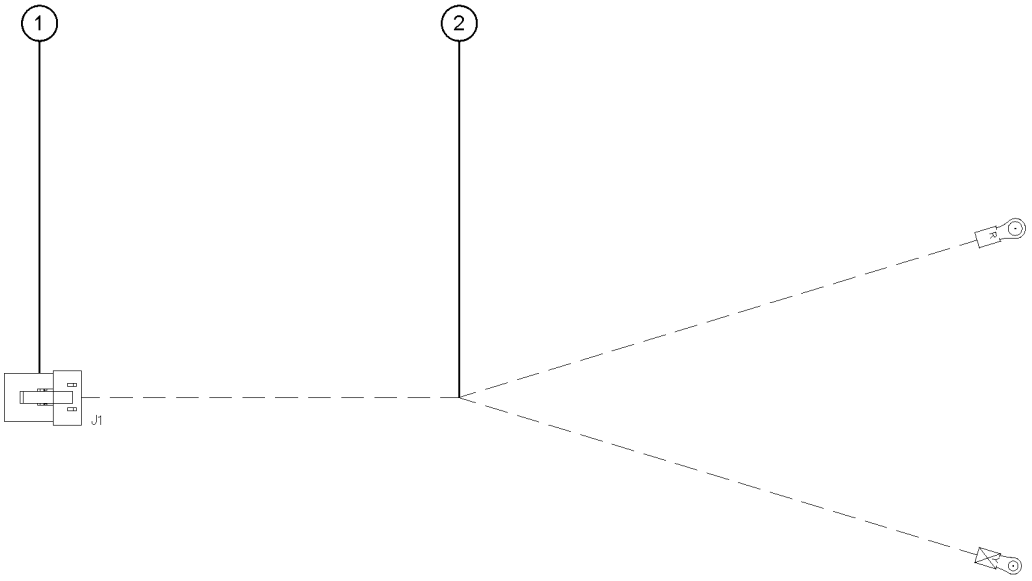
309.124 Harness,LS,OP,SEC.35DEG Angle



309.124 Harness,LS,OP,SEC.35DEG Angle

Item	*Part No.*	*Description*	*Qty.*
-	88156GT	HARNESS,LS,OP,SEC.35DEG ANGLE	1
1	110771-41163GT	SWITCH,LIMIT,W/RLLR,NO/NC GOLD	1
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1

309.125 Harness, Power, TCON, Z-80



309.125 Harness, Power, TCON, Z-80

Item	*Part No.*	*Description*	*Qty.*
-	88137GT	HARNESS, POWER, TCON, Z-80	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA	1
2	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	34 Inches

309.125A Harness,GND,BATT 1 To BATT 2



309.125A Harness,GND,BATT 1 To BATT 2

Item	*Part No.*	*Description*	*Qty.*
-	81562GT	HARNESS,GND,BATT 1 TO BATT 2**	1

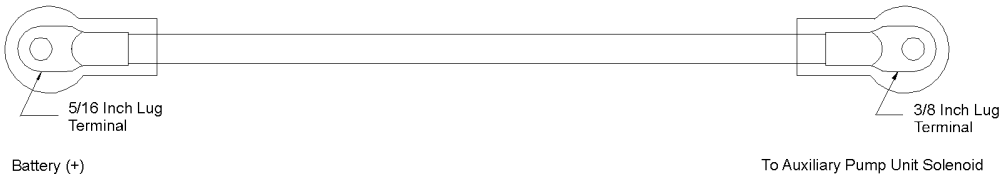
309.125B Harness,#8AWG BATT To Seperatr



309.125B Harness,#8AWG BATT To Seperatr

Item	Part No.	Description	Qty.
-	81878GT	HARNESS,#8AWG BATT TO SEPERATR	1

309.125C Harness,BATT To APU Solenoid



309.125C Harness,BATT To APU Solenoid

Item	*Part No.*	*Description*	*Qty.*
-	88154GT	HARNESS,BATT TO APU SOLENOID	1

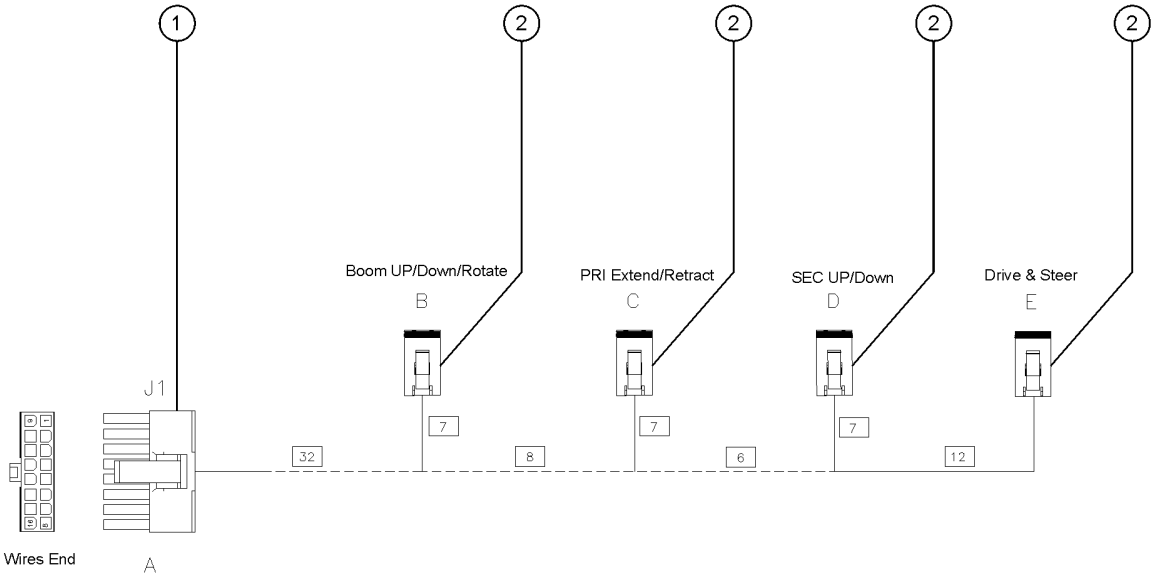
309.125D Harness,APU to Engine Block



309.125D Harness,APU to Engine Block

Item	*Part No.*	*Description*	*Qty.*
-	88155GT	HARNESS,APU TO ENGINE BLOCK	1

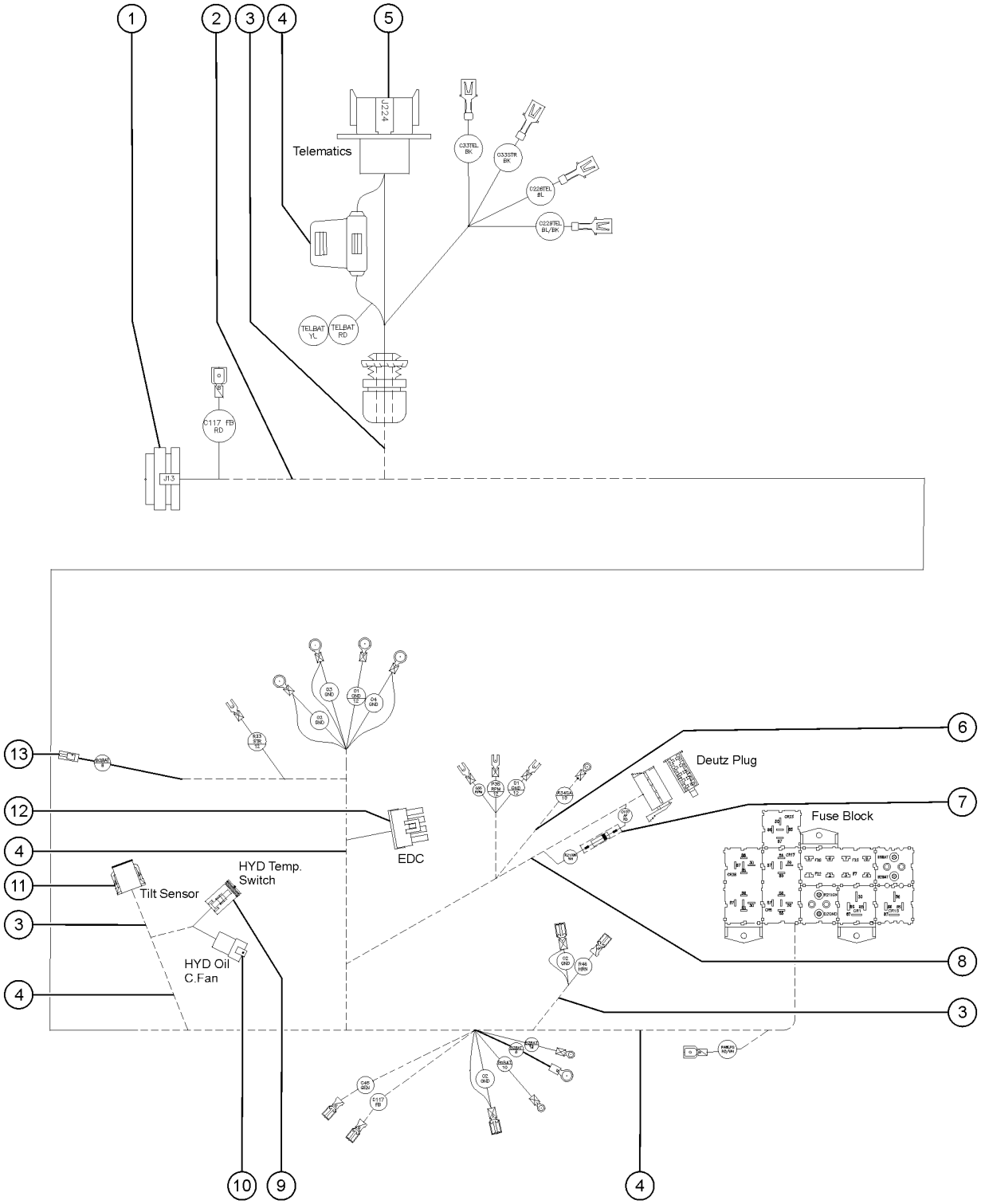
309.126 Harness,PBOX,Joysticks,Z80



309.126 Harness,PBOX,Joysticks,Z80

Item	*Part No.*	*Description*	*Qty.*
-	122023GT	HARNESS,PBOX,JOYSTICKS,Z80	1
1	81546GT	CONN, PLUG 16 WAY, MOLEX	1
2	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	4
2-	99344GT	LOCK,PLUG 6 WAY 18-20GA	4

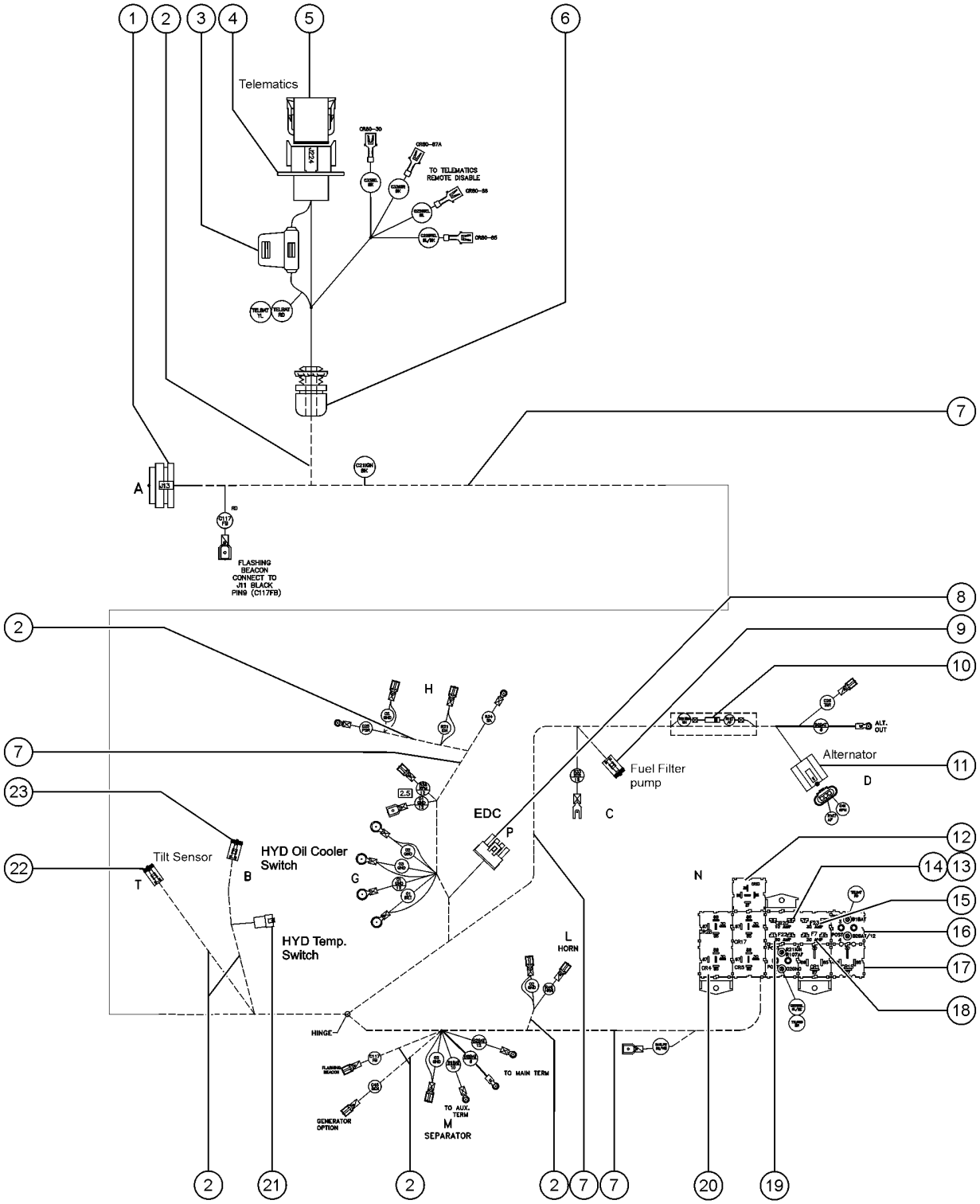
309.127A Harness, Engine, Deutz BF4L2011, Tier3, Z80



309.127A Harness, Engine, Deutz BF4L2011, Tier3, Z80

Item	Part No.	Description	Qty.
-	1291141GT	HARNESS, ENGINE, DEUTZ BF4L2011, TIER3, Z80	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	75640GT	WIRE LOOM,3/4 DIA.	179 Inches
3	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	104 Inches
4	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
4-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
5	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
5-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
6	39908GT	WIRE LOOM,1/2 DIA.	18 Inches
7	56445GT	DIODE,6 AMP 200 PIV,REEL	
8	1261898GT	WIRE LOOM 3/4 DIA SLIT HI TEMP	84 Inches
9	119056GT	CONN PLUG 2 WAY ENDCAP DT to SNZ80H-8924	1
9-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
9B	119056GT	CONN PLUG 2 WAY ENDCAP DT from SN Z80H-8925	3
9B-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	3
10	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
10-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
11	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
11-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
12	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
13	101162GT	CONN,PLUG 1 WAY,6GA	1

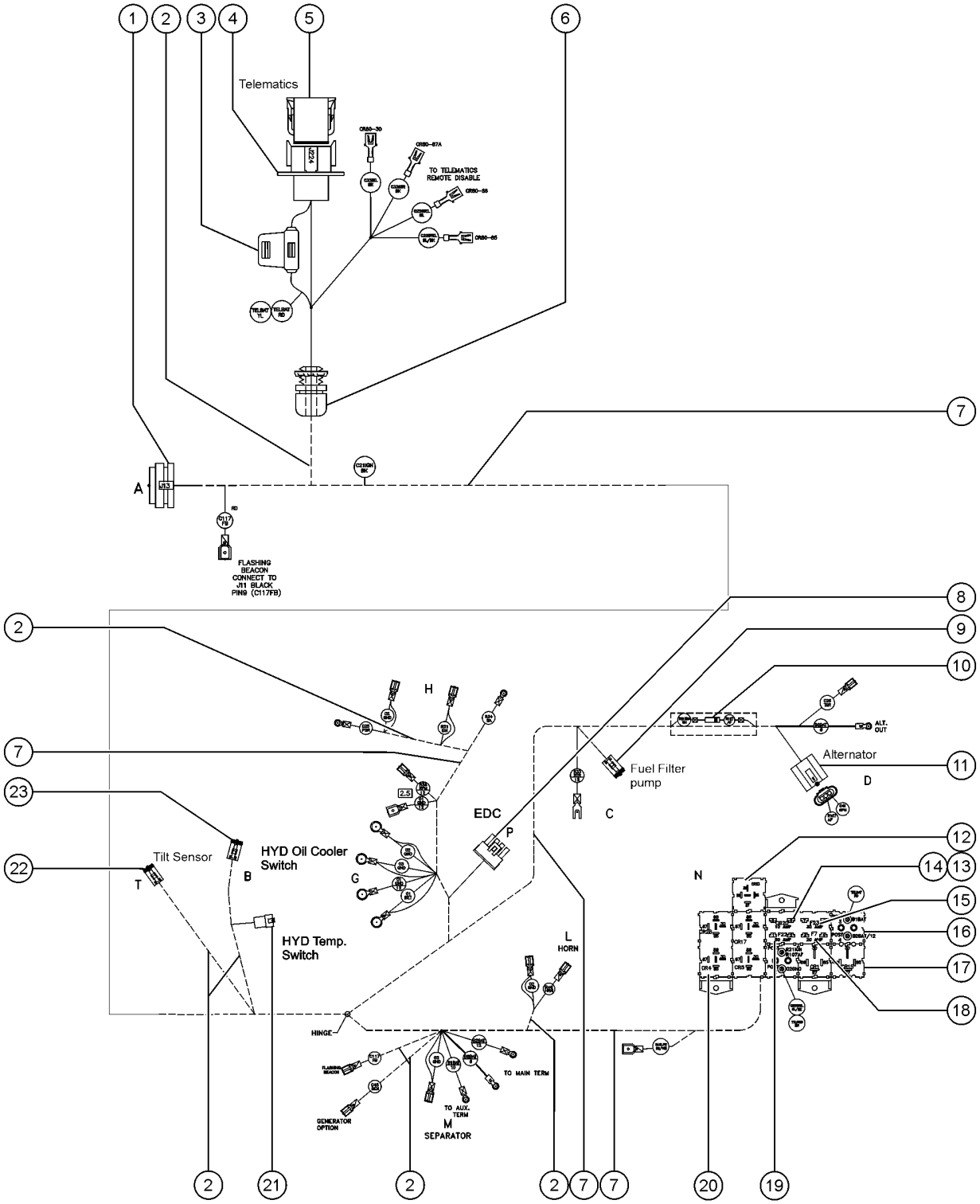
309.127B Harness, ENG, Perkins, 804, Z80



309.127B Harness, ENG, Perkins, 804, Z80

Item	Part No.	Description	Qty.
-	1253172GT	HARNESS, ENG, PERKINS, 804, Z80	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	157.5 Inches
3	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
3-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
4	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
5	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
5-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
6	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
7	75640GT	WIRE LOOM,3/4 DIA.	188 Inches
8	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
9	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
9-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
10	56445GT	DIODE,6 AMP 200 PIV,REEL	
11	106023GT	CONN,3WAY,ALT,SUMITOMO TS	1
12	106068GT	CONN,SINGLE RLY MODULE,5POS	1
13	128978GT	CIRCUIT BREAKER TYPE 2, 10AMP	1
14	88164GT	CONN MAXI FUSE MODULE,4POS	1
15	94327GT	FUSE,30 AMP	1
16	106051GT	CONN,FEED THRU STUD	2
17	88162GT	CONN,POWER RLY MODULE,4POS	2
17-	61225GT	RELAY,12VDC,70AMP,SEALED	2
18	60536GT	FUSE,20 AMP,MAXI	1
19	101340GT	FUSE,60 AMP,MAXI	1

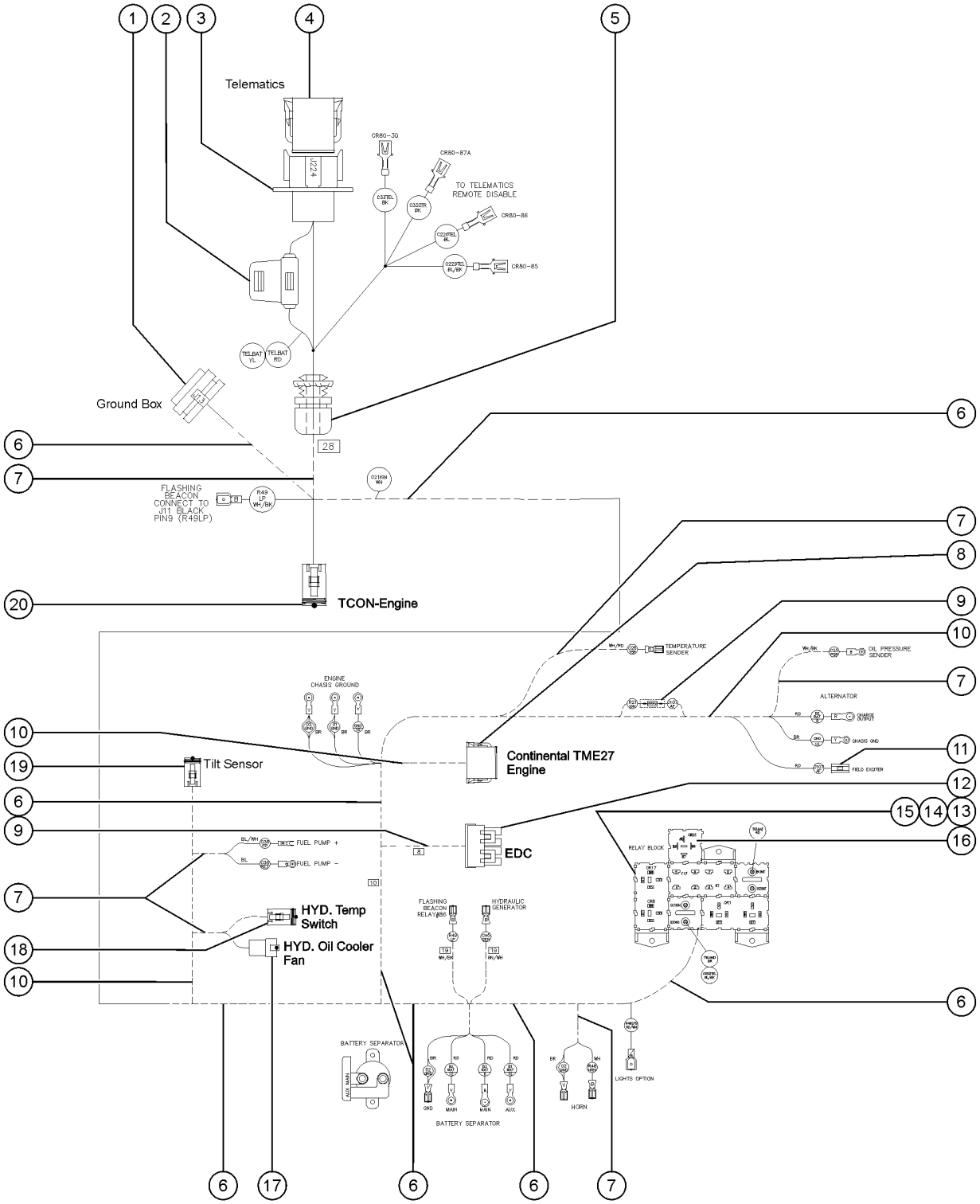
309.127B Harness, ENG, Perkins, 804, Z80



309.127B Harness, ENG, Perkins, 804, Z80

Item	Part No.	Description	Qty.
20	88167GT	CONN,DUAL RLY MODULE,10 POS	2
20-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
21	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
21-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
22	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
22-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
23	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
23-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1

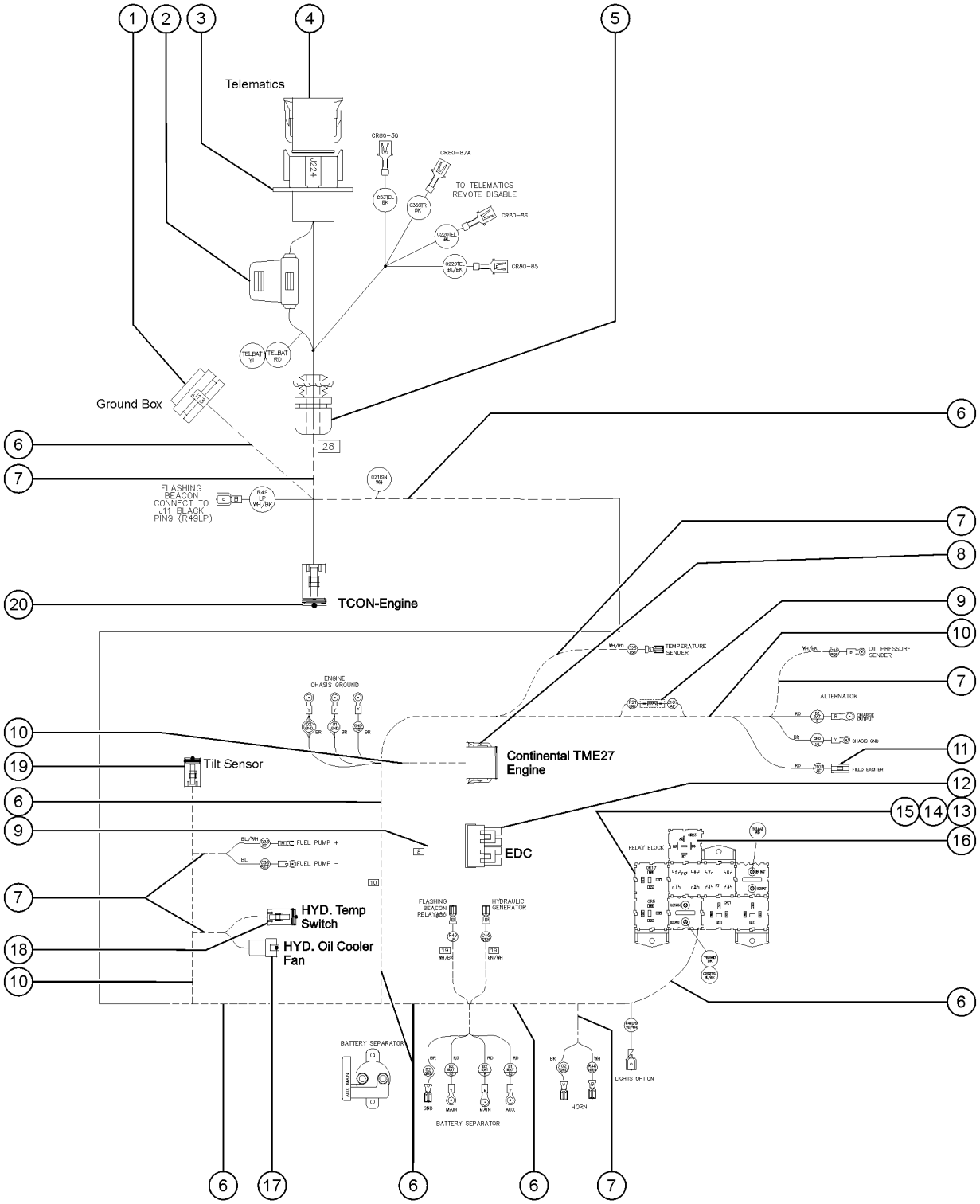
309.127C Harness, ENG, CONT, TME27, Z80



309.127C Harness, ENG, CONT, TME27, Z80

Item	Part No.	Description	Qty.
-	1253171GT	HARNESS, ENG, CONT, TME27, Z80	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
2-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
3	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
4-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
5-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
6	75640GT	WIRE LOOM,3/4 DIA.	166 Inches
7	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	196 Inches
8	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
8-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
9	49864GT	RESISTOR,510 OHM,1 WATT	1
10	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	68 Inches
11	122067GT	CONN,ALT FIELD PLUG,PACKARD	1
12	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
13	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	3
14	94327GT	FUSE,30 AMP	1
15	60536GT	FUSE,20 AMP,MAXI	1
16	106068GT	CONN,SINGLE RLY MODULE,5POS	1
17	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
17-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
18	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
18-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1

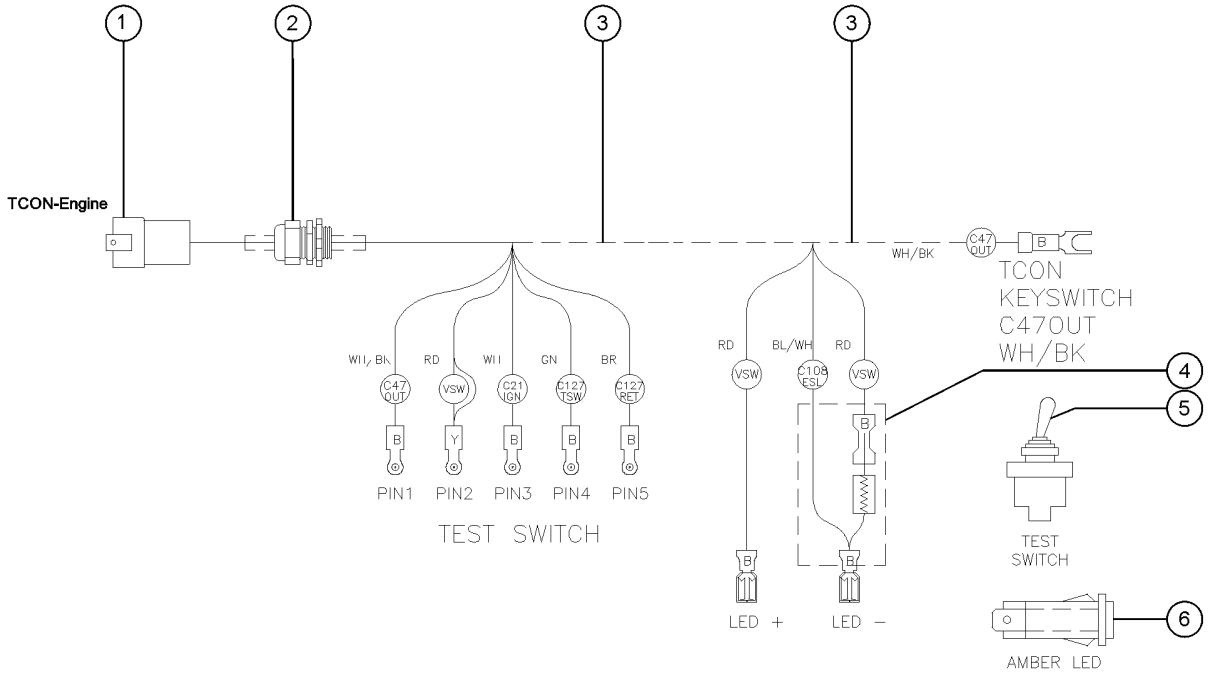
309.127C Harness, ENG, CONT, TME27, Z80



309.127C Harness, ENG, CONT, TME27, Z80

Item	*Part No.*	*Description*	*Qty.*
19	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
19-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
20	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
20-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

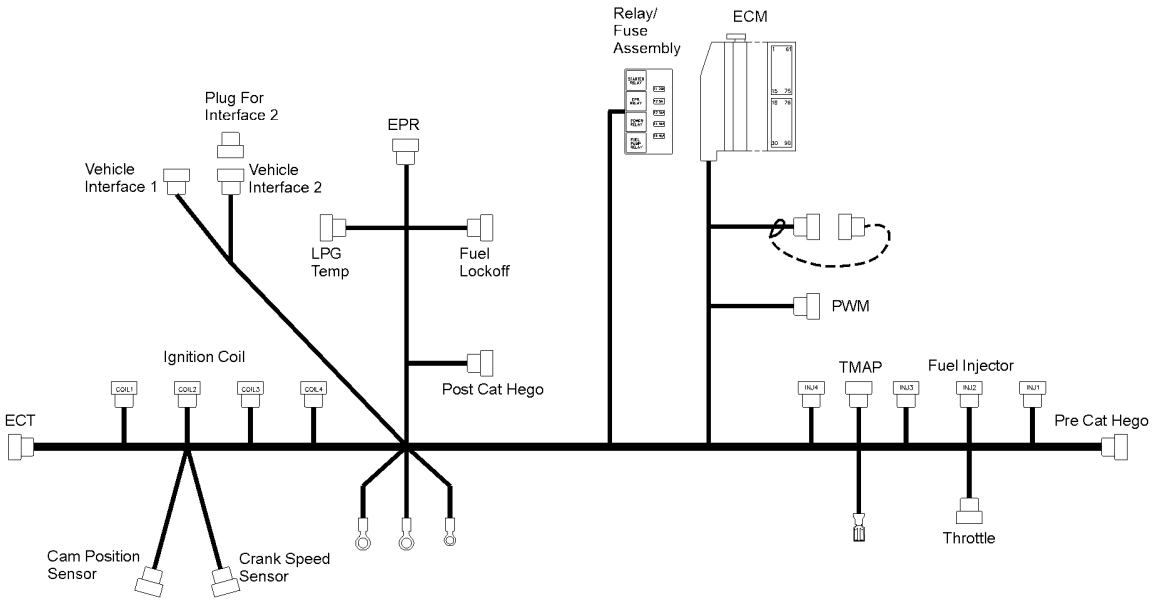
309.127D Harness, TCON-ENG, Z80, Dualfuel



309.127D Harness, TCON-ENG, Z80, Dualfuel

Item	*Part No.*	*Description*	*Qty.*
-	122095GT	HARNESS,TCON-ENG,Z80,DUALFUEL	1
1	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
1-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
2	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	15 Inches
4	104333GT	RESISTOR,1K OHM 2 WATT	1
5	13480GT	SWITCH TOGGLE DPDT 2POS MOM**	1
6	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR	1

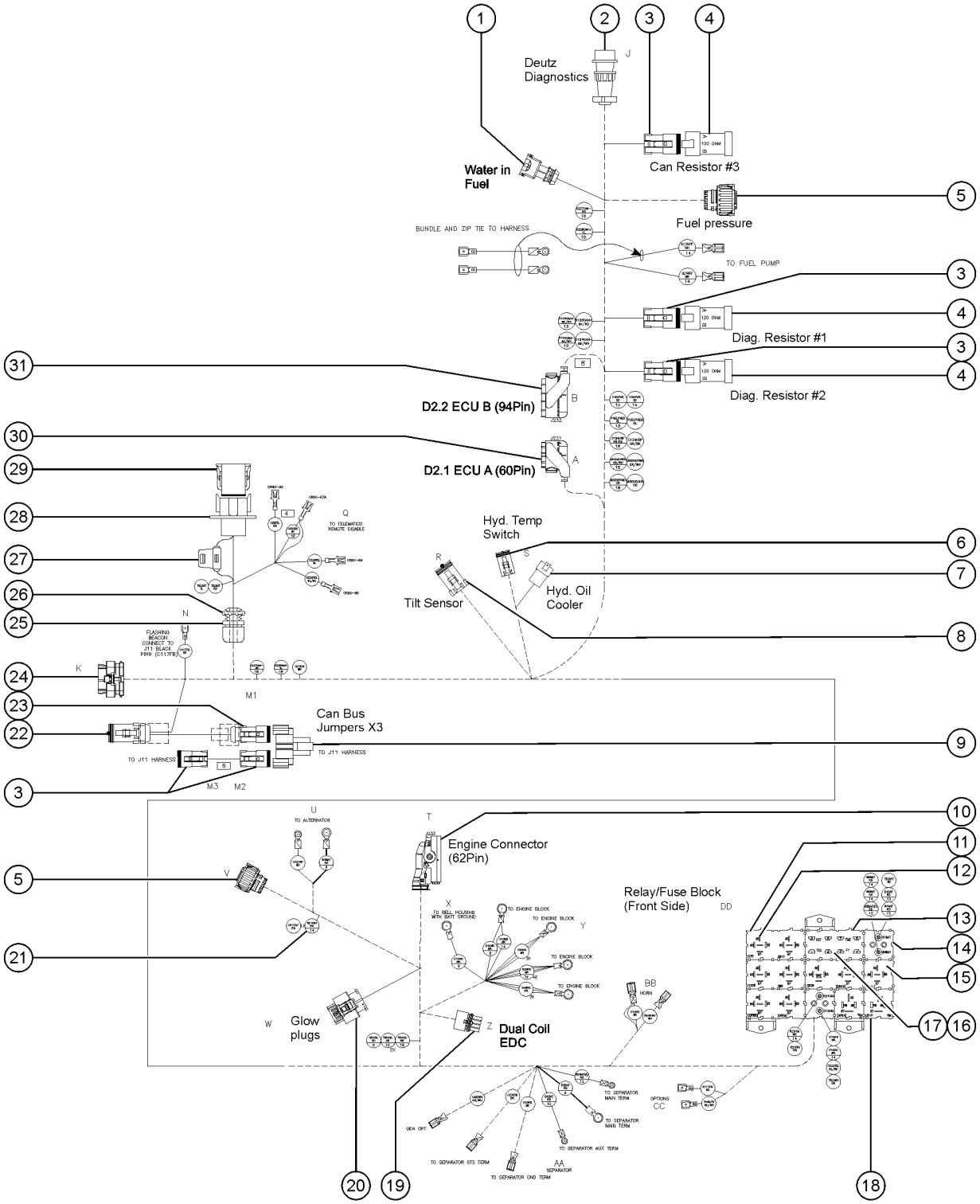
309.127E Harness-B, TME27 Engine, EPA2007



309.127E Harness-B, TME27 Engine, EPA2007

Item	*Part No.*	*Description*	*Qty.*
-	122865GT	HARNESS-B,TME27 ENGINE,EPA2007 ..... no longer available	1

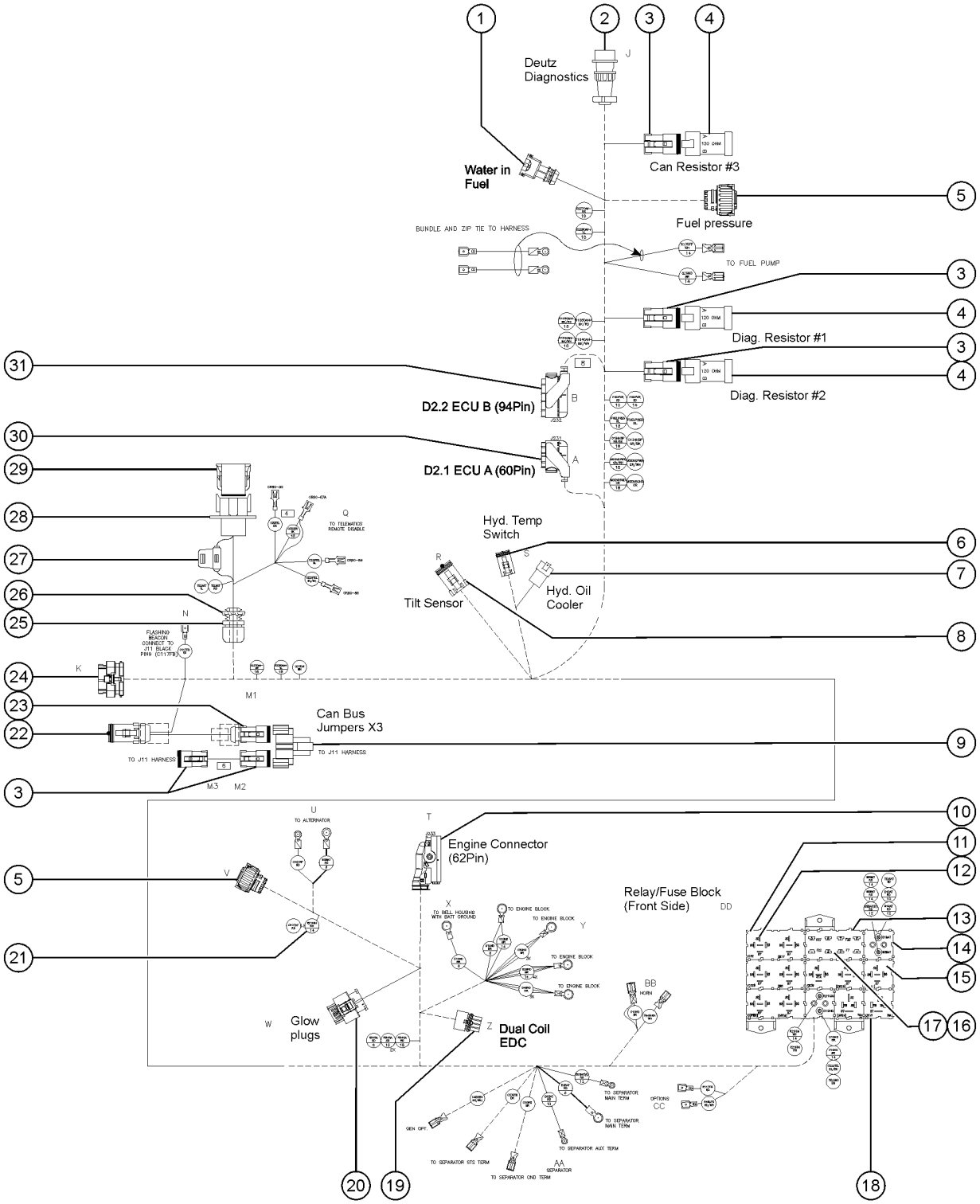
309.127F Harness, Deutz 2.9, Tier4, Z80



309.127F Harness, Deutz 2.9, Tier4, Z80

Item	Part No.	Description	Qty.
-	826636GT	HARNESS, DEUTZ 2.9, Z80	1
1	56687GT	CONNECTOR,AMP 2-WAY JPT	1
2	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
2-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
3	119057GT	CONN PLUG 3 WAY ENDCAP DT	5
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	5
4	60452GT	CONN,RECEP 3 WAY SAE J1939	1
5	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
6	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
6-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
7	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
7-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
8	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
8-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
9	60451GT	CONN,TEE 3 WAY,SAE J1939	1
10	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
10-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
11	88167GT	CONN,DUAL RLY MODULE,10 POS	4
12	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
13	88164GT	CONN MAXI FUSE MODULE,4POS	1
14	106051GT	CONN,FEED THRU STUD	2
15	106068GT	CONN,SINGLE RLY MODULE,5POS	1
16	94327GT	FUSE,30 AMP	1
17	101340GT	FUSE,60 AMP,MAXI	1
18	88162GT	CONN,POWER RLY MODULE,4POS	2
19	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
20	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
21	56445GT	DIODE,6 AMP 200 PIV,REEL	

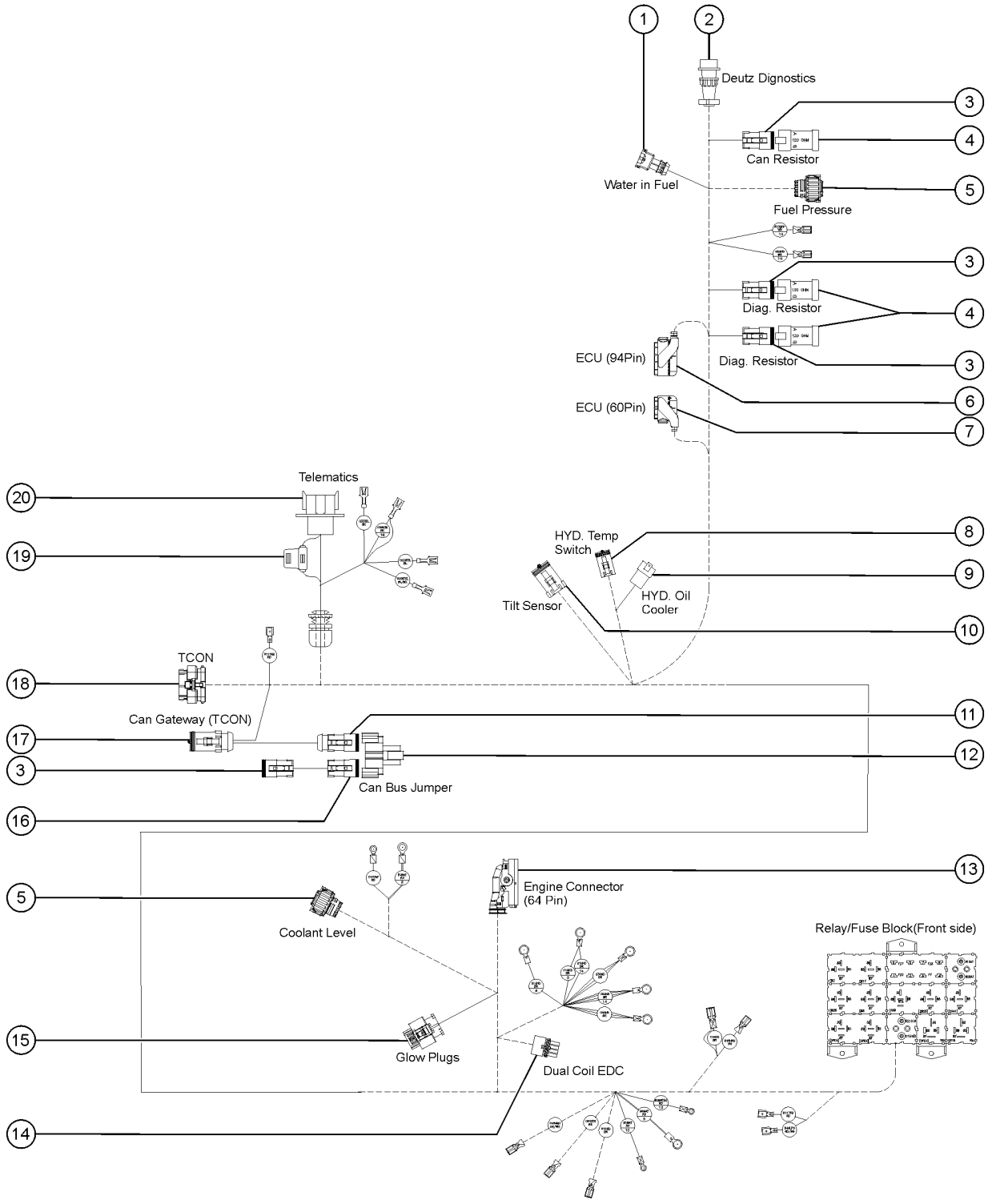
309.127F Harness, Deutz 2.9, Tier4, Z80



309.127F Harness, Deutz 2.9, Tier4, Z80

Item	Part No.	Description	Qty.
21-	42414GT	SPLICE,PARALLEL,BLUE,16GA	2
22	119762GT	CONN PLUG 4 WAY EXTEND DT	1
22-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
23	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
24	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
25	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
26	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
27	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
27-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
28	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
28-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
29	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
29-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
30	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
31	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1

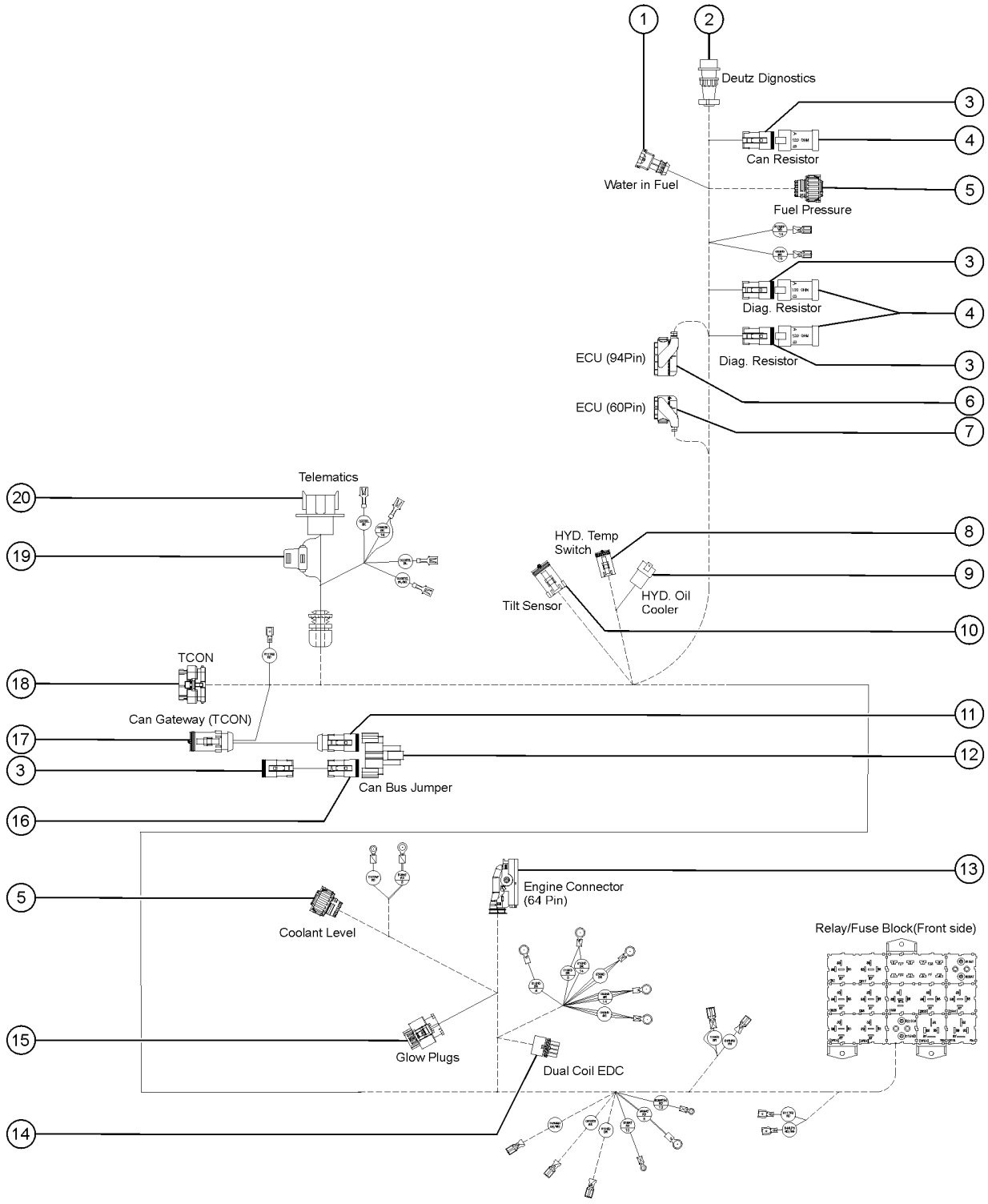
309.127FF Harness, Engine, Deutz 2.9, Tier4, Z80 (to SN Z80H-9208)



309.127FF Harness, Engine, Deutz 2.9, Tier4, Z80 (to SN Z80H-9208)

Item	Part No.	Description	Qty.
-	1291140GT	HARNESS, ENGINE, DEUTZ 2.9, TIER4, Z80	1
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	56687GT	CONNECTOR,AMP 2-WAY JPT	1
2	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
3	119057GT	CONN PLUG 3 WAY ENDCAP DT	4
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	4
4	60452GT	CONN,RECEP 3 WAY SAE J1939	3
5	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
6	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
7	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
8	119056GT	CONN PLUG 2 WAY ENDCAP DT to SN Z80H-8924	1
8-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
8B	119056GT	CONN PLUG 2 WAY ENDCAP DT from SN Z80H-8925	3
8B-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	3
9	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
9-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
10	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
10-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
11	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
11-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
12	60451GT	CONN,TEE 3 WAY,SAE J1939	1
13	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
14	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
15	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
16	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
16-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
17	119762GT	CONN PLUG 4 WAY EXTEND DT	1
17-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

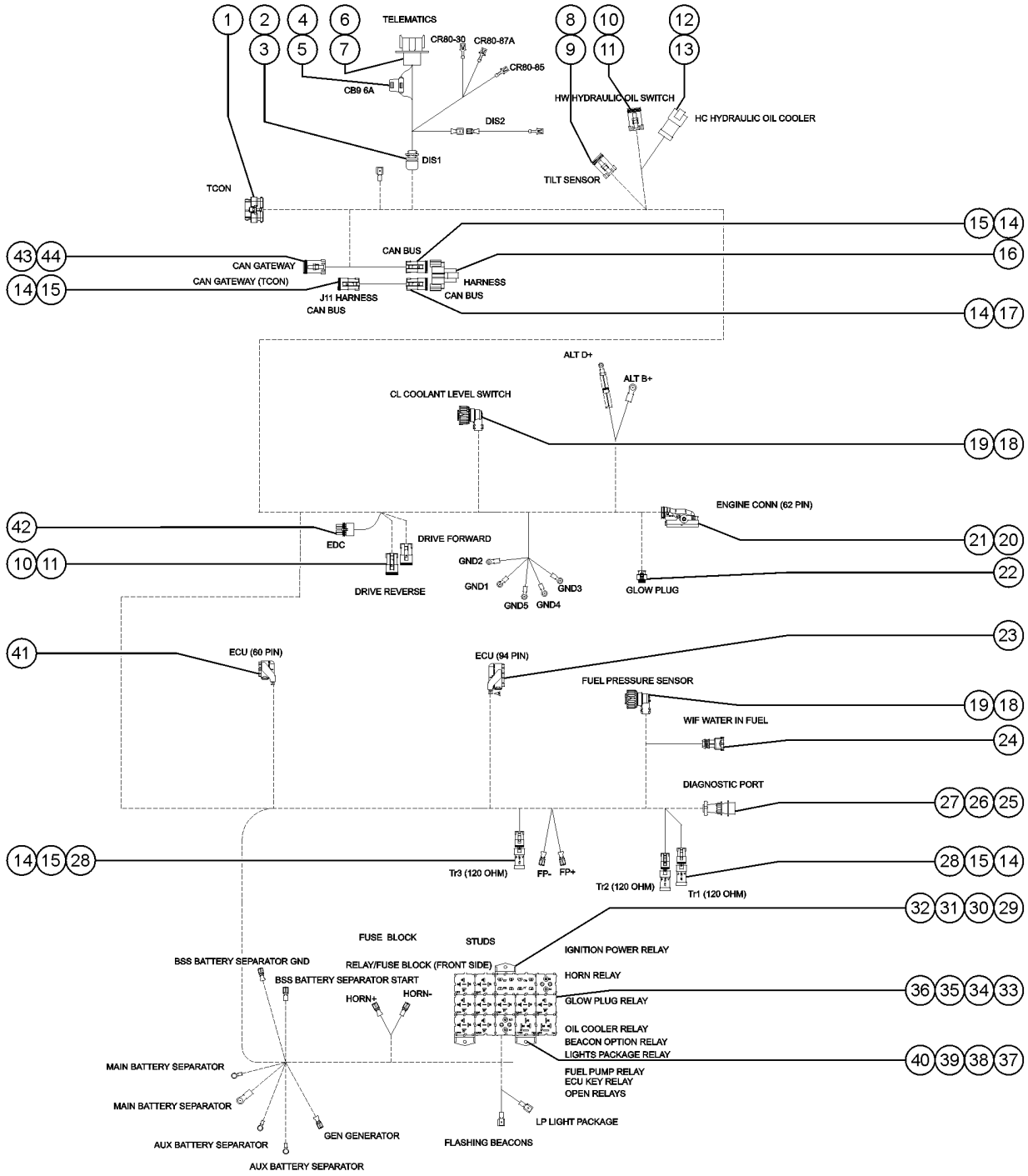
309.127FF Harness, Engine, Deutz 2.9, Tier4, Z80 (to SN Z80H-9208)



309.127FF Harness, Engine, Deutz 2.9, Tier4, Z80 (to SN Z80H-9208)

Item	*Part No.*	*Description*	*Qty.*
18	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
19	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
19-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
20	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
20-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1

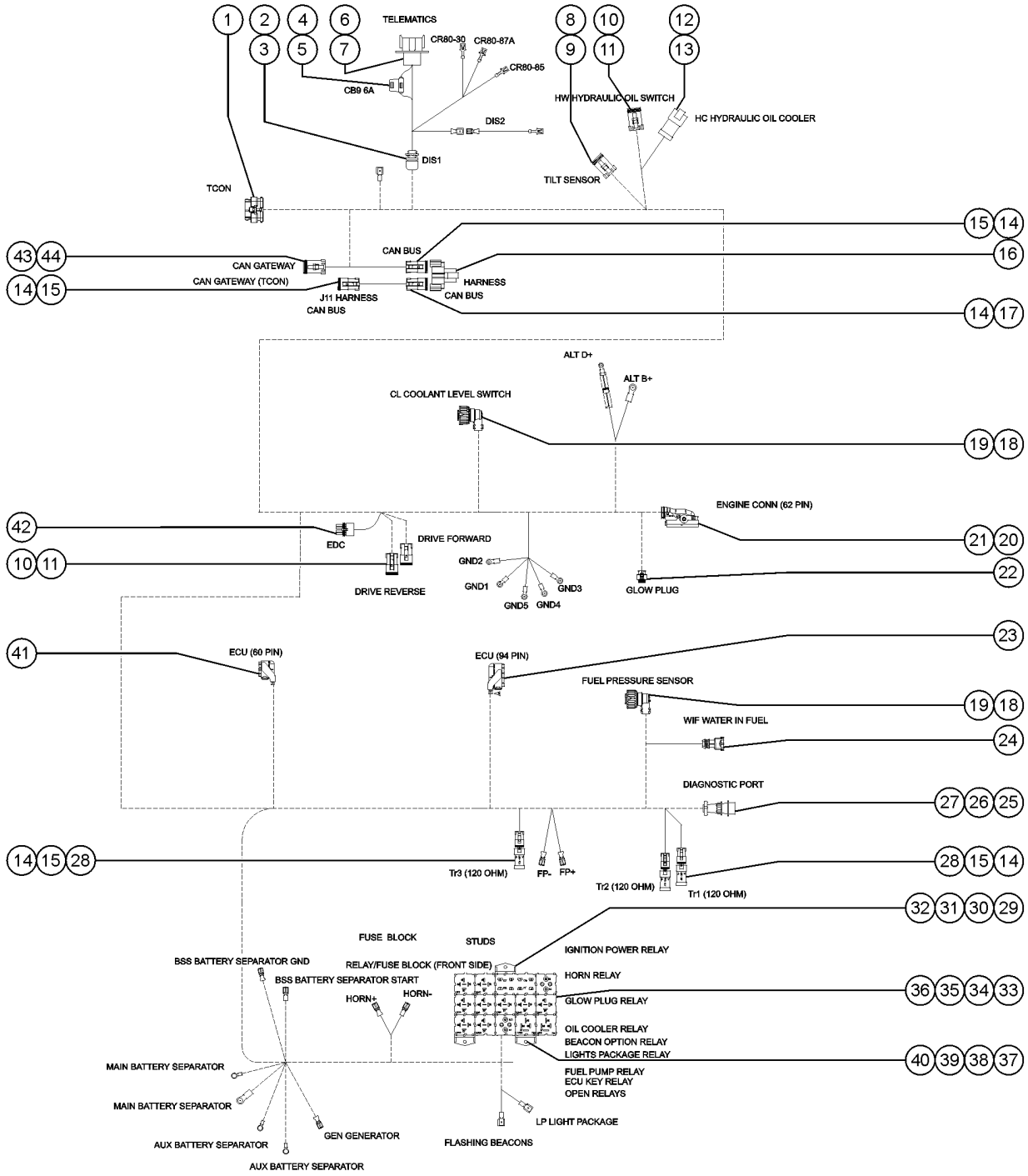
309.127FFF Harness, Engine, DEUTZ 2.9 EMR5, Z80 (from SN Z80H-9209)



309.127FFF Harness, Engine, DEUTZ 2.9 EMR5, Z80 (from SN Z80H-9209)

Item	Part No.	Description	Qty.
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	12950GT	SHELL,90DEG,CONN CIRC,AMP,NW8.5	1
3	14041GT	LOCKNUT,ELECTRIC,3/4"	1
4	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
5	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
6	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
8	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
9	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
10	119056GT	CONN PLUG 2 WAY ENDCAP DT	3
11	60425GT	LOCK,PLUG 2 WAY, 14-18GA	3
12	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
13	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
14	119057GT	CONN PLUG 3 WAY ENDCAP DT	6
15	60459GT	LOCK,PLUG 3 WAY,SAE J1939	5
16	60451GT	CONN,TEE 3 WAY,SAE J1939	1
17	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
18	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
19	1262857GT	SHELL,90DEG,CONN CIRC,AMP,NW8.5	2
20	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
21	822437GT	COVER,AMP 39/62POS CONNECTORS	1
22	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
23	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
24	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
25	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
26	822449GT	DUST CAP,CANNON TR,SIZE 14	1
27	822450GT	CLAMP,CABLE,CANNON SIZE 14	1
28	60452GT	CONN,RECEP 3 WAY SAE J1939	3

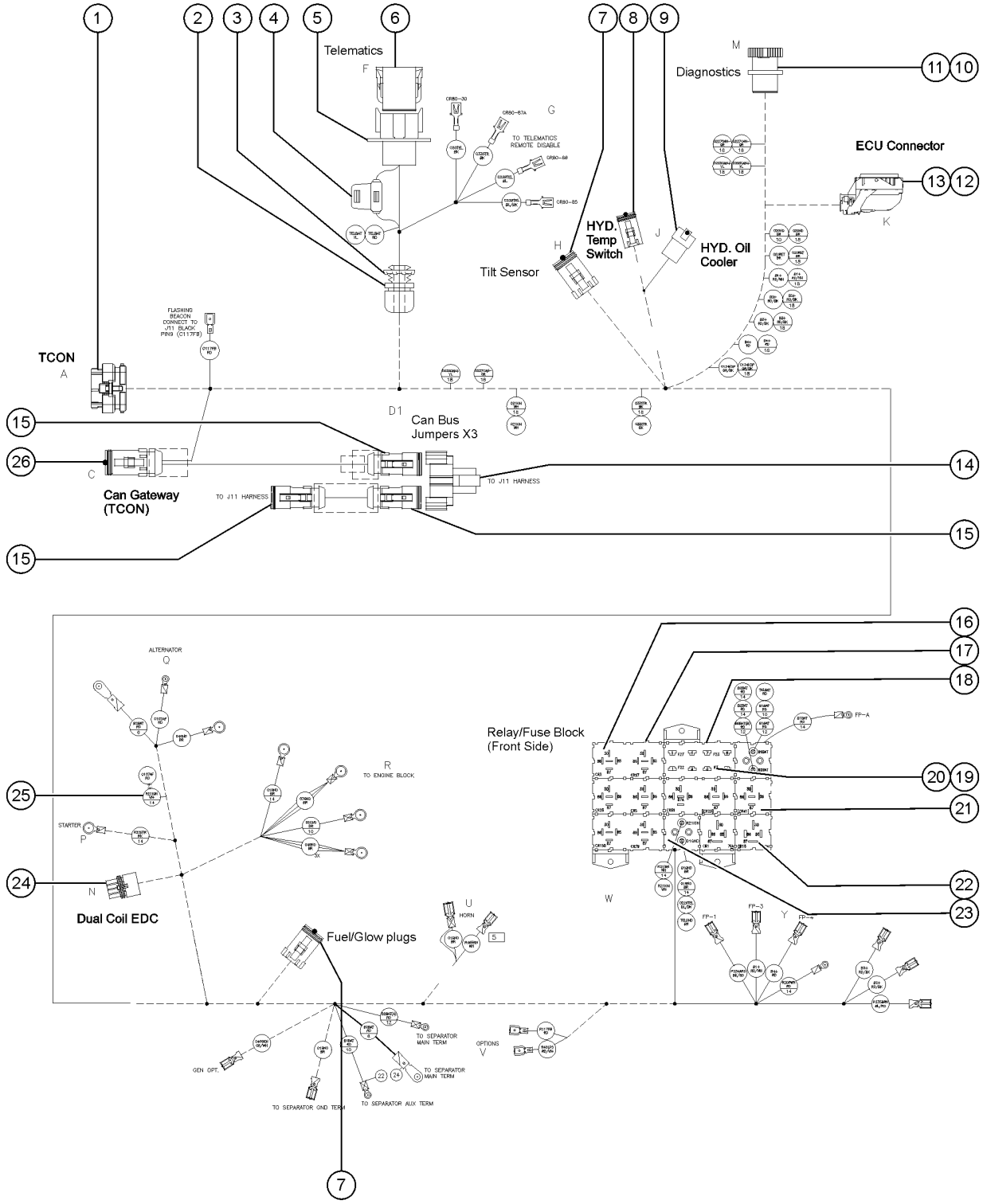
309.127FFF Harness, Engine, DEUTZ 2.9 EMR5, Z80 (from SN Z80H-9209)



309.127FFF Harness, Engine, DEUTZ 2.9 EMR5, Z80 (from SN Z80H-9209)

Item	*Part No.*	*Description*	*Qty.*
29	88164GT	CONN MAXI FUSE MODULE,4POS	1
30	101340GT	FUSE,60 AMP,MAXI	1
31	94327GT	FUSE,30 AMP	1
32	88166GT	LOCK,WEDGE,FUSE MODULE,8MM	8
33	6178GT	NUT, NYLOCK, 10-32	4
34	106068GT	CONN,SINGLE RLY MODULE,5POS	9
35	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
36	88169GT	LOCK,WEDGE,RLY,6.3MM	30
37	88162GT	CONN,POWER RLY MODULE,4POS	2
38	61225GT	RELAY,12VDC,70AMP,SEALED	1
39	88160GT	BRACKET,LEG,RLY BLOCK	3
40	88159GT	LOCK,WEDGE,RLY 9.5MM	24
41	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
42	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
43	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
44	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

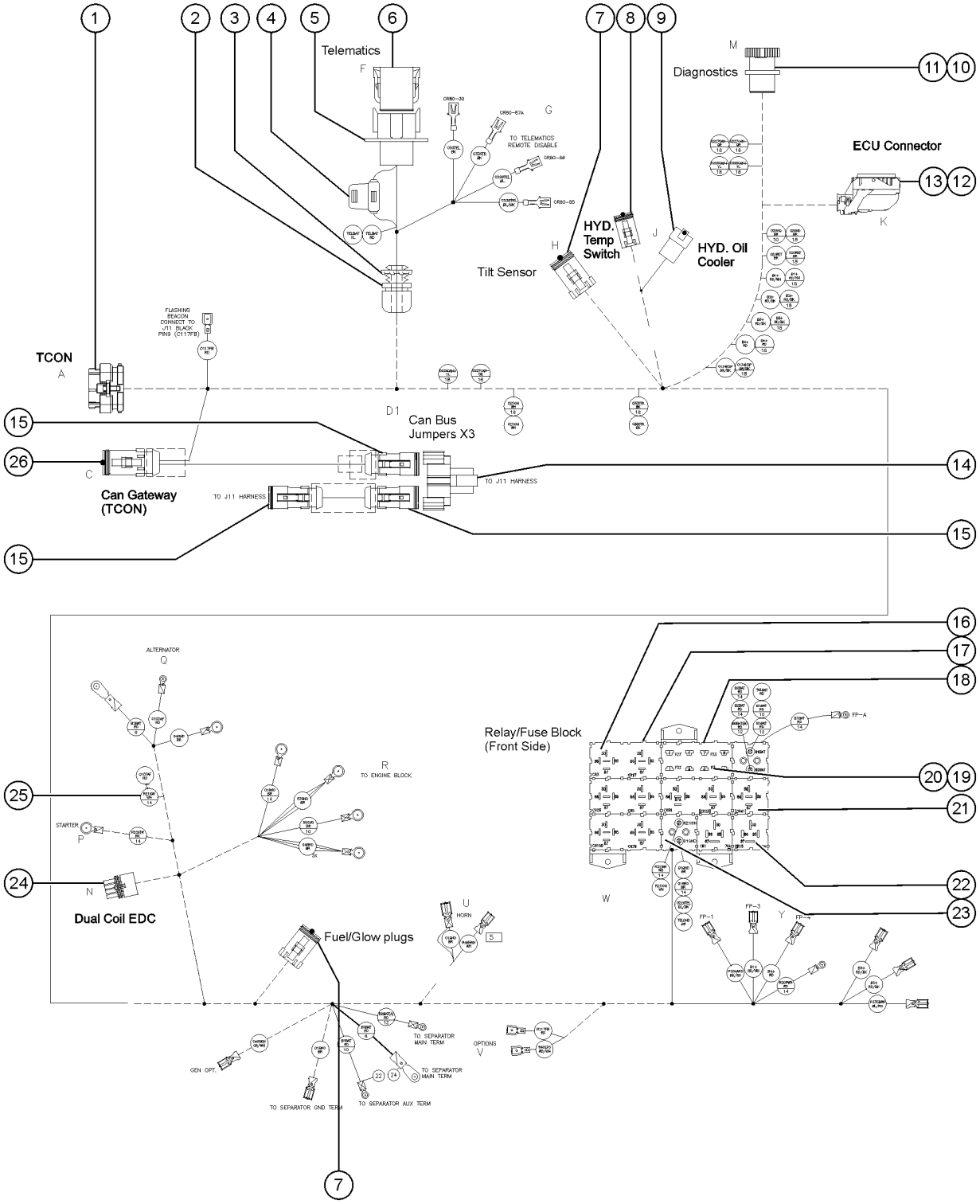
309.127G Harness, Perkins, Tier4, Z80



309.127G Harness, Perkins, Tier4, Z80

Item	Part No.	Description	Qty.
-	826637GT	HARNESS, PERKINS TIER4, Z80	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
4	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
4-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
5	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
6	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
6-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
7	119059GT	CONN PLUG 6 WAY ENDCAP DT	2
7-	60431GT	LOCK,PLUG 6 WAY,14-18GA	2
8	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
8-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
9	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
9-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
10	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
11	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
12	822794GT	CONN,MOLEX123,80WAY	1
13	822795GT	CONN,MOLEX123,80WAY,COVER	1
14	60451GT	CONN,TEE 3 WAY,SAE J1939	1
15	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	3
15-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
16	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	7
17	88167GT	CONN,DUAL RLY MODULE,10 POS	4
18	88164GT	CONN MAXI FUSE MODULE,4POS	1
19	101340GT	FUSE,60 AMP,MAXI	1
20	94327GT	FUSE,30 AMP	1

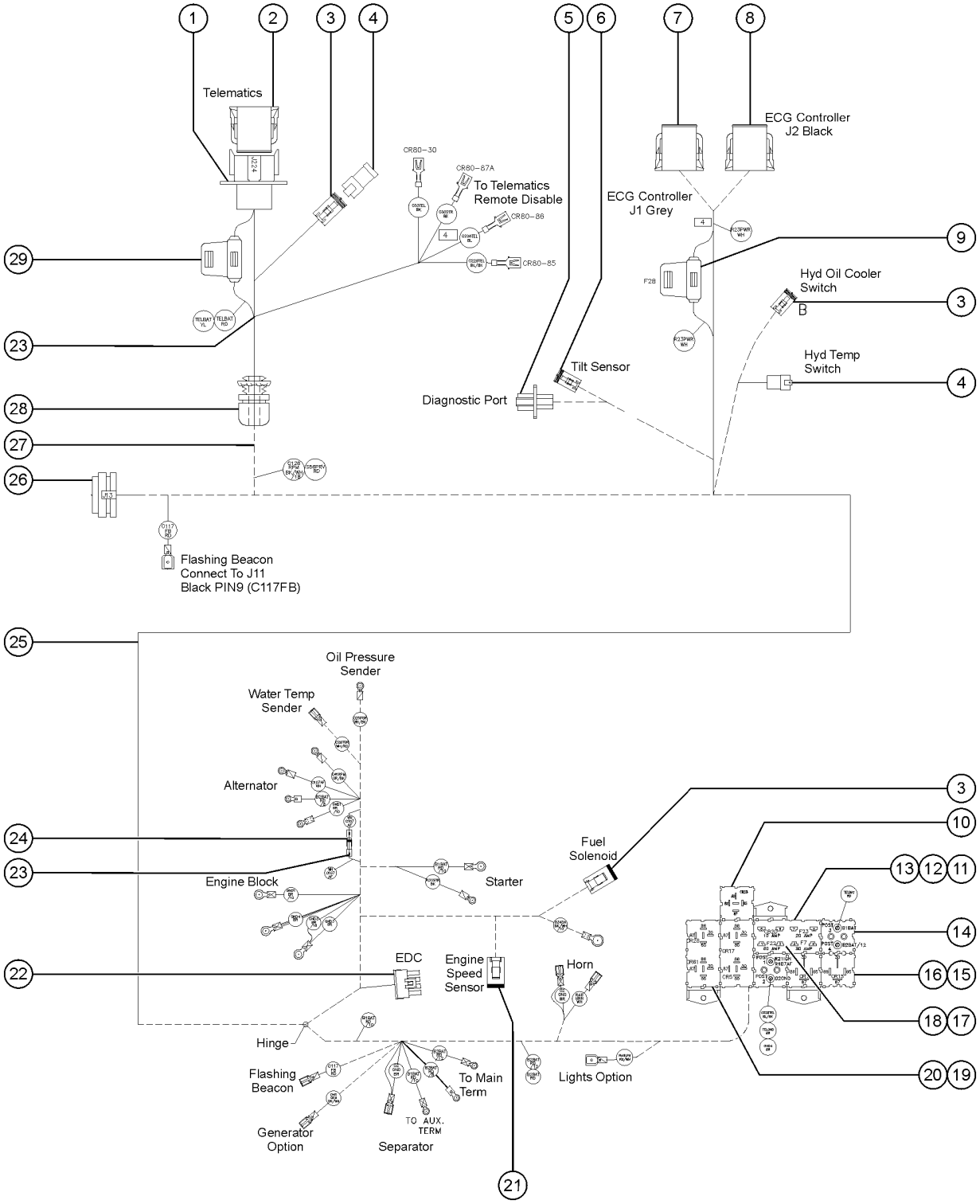
309.127G Harness, Perkins, Tier4, Z80



309.127G Harness, Perkins, Tier4, Z80

Item	Part No.	Description	Qty.
21	106068GT	CONN,SINGLE RLY MODULE,5POS	1
22	88162GT	CONN,POWER RLY MODULE,4POS	2
22-	61225GT	RELAY,12VDC,70AMP,SEALED	2
23	106051GT	CONN,FEED THRU STUD	2
24	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
25	56445GT	DIODE,6 AMP 200 PIV,REEL	
26	119762GT	CONN PLUG 4 WAY EXTEND DT	1
26-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

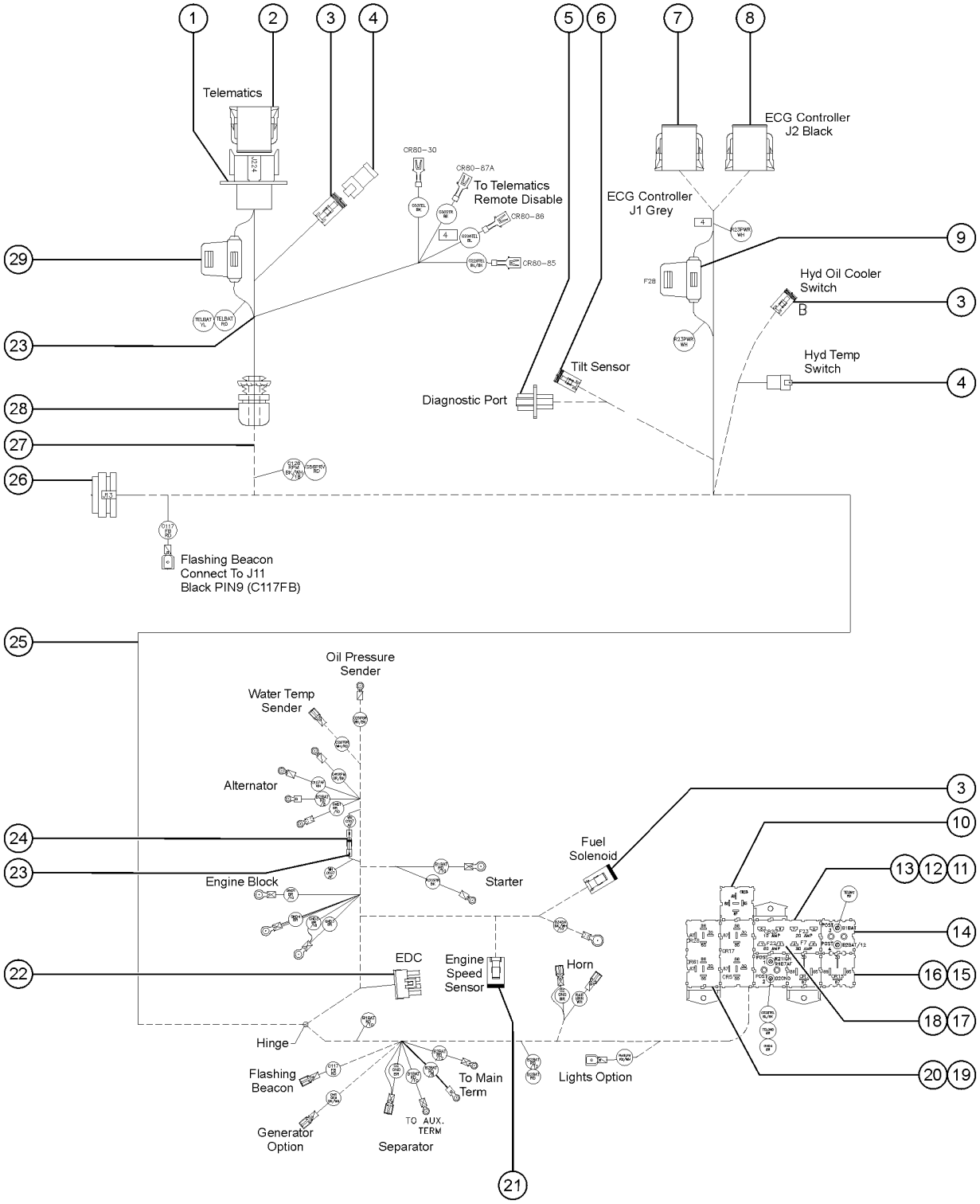
309.127H Harness, Eng, Perkins 404D, Z80



309.127H Harness, Eng, Perkins 404D, Z80

Item	Part No.	Description	Qty.
-	1260172GT	HARNESS,ENG,PERKINS 404D,Z80	1
1	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
2	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
2-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
3	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
3-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
4	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
4-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
5	73723GT	CONN RECEPT,FLANGED	1
5-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
6	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
6-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
7	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
7-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
8	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
8-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
9	67505GT	FUSE,10 AMP,ATC	1
9-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
10	106068GT	CONN,SINGLE RLY MODULE,5POS	1
11	128978GT	CIRCUIT BREAKER TYPE 2, 10AMP	1
12	88164GT	CONN MAXI FUSE MODULE,4POS	1
13	60536GT	FUSE,20 AMP,MAXI	1
14	106051GT	CONN,FEED THRU STUD	2
15	61225GT	RELAY,12VDC,70AMP,SEALED	2
16	88162GT	CONN,POWER RLY MODULE,4POS	2
17	94327GT	FUSE,30 AMP	1
18	101340GT	FUSE,60 AMP,MAXI	1

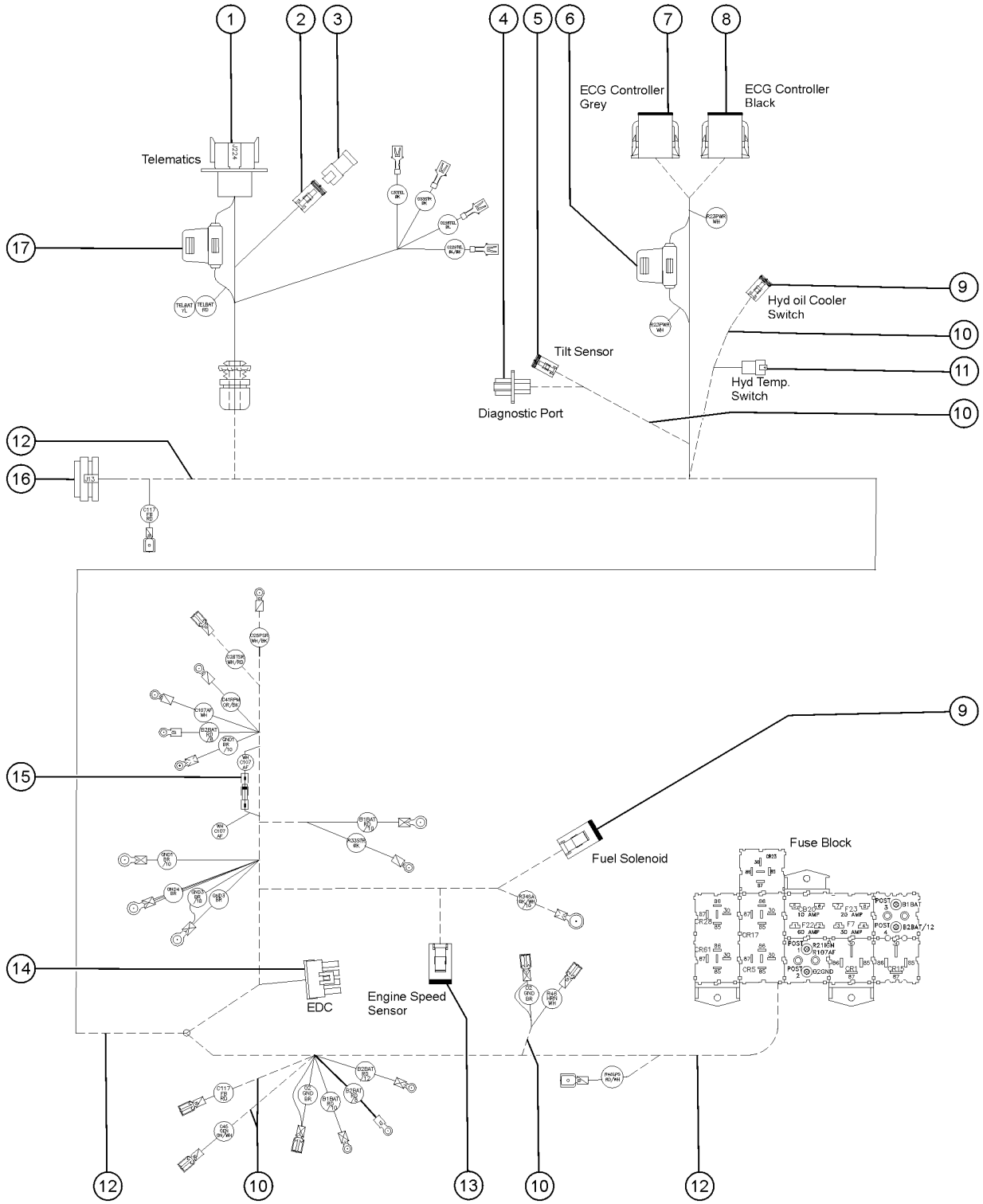
309.127H Harness, Eng, Perkins 404D, Z80



309.127H Harness, Eng, Perkins 404D, Z80

Item	Part No.	Description	Qty.
19	88167GT	CONN,DUAL RLY MODULE,10 POS	2
20	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	5
21	1259995GT	CONN, PLUG 2 WAY, DTM	1
21-	1259996GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM, LOCK	1
22	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
23	42414GT	SPLICE,PARALLEL,BLUE,16GA	3
24	56445GT	DIODE,6 AMP 200 PIV,REEL	
25	75640GT	WIRE LOOM,3/4 DIA.	188 Inches
26	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
27	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	157.5 Inches
28	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
28-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
29	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
29-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

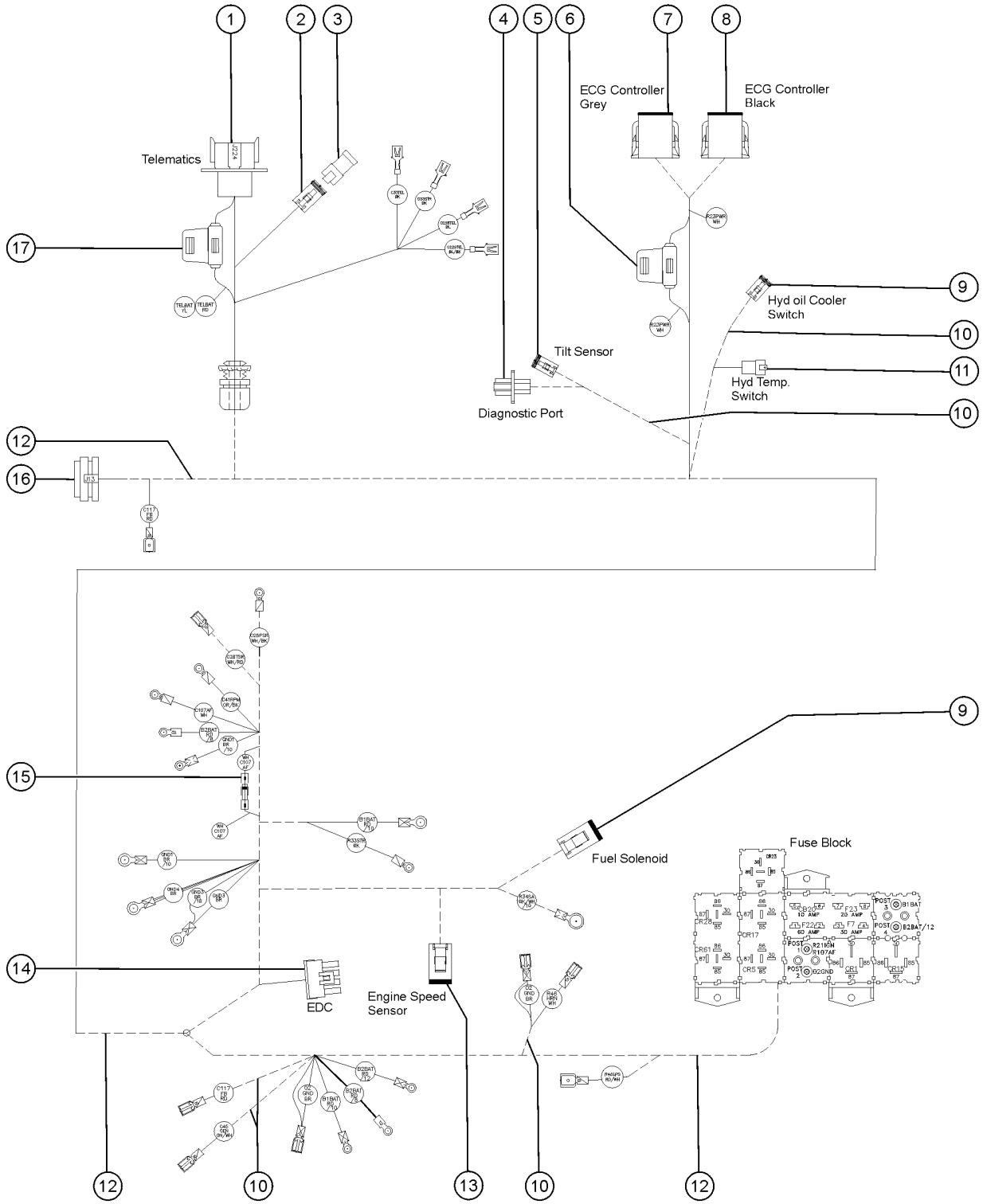
309.127HH Harness, Engine, Perkins 404D, Tier3, Z80



309.127HH Harness, Engine, Perkins 404D, Tier3, Z80

Item	Part No.	Description	Qty.
-	1291143GT	HARNESS, ENGINE, PERKINS 404D, TIER3, Z80	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
4	73723GT	CONN RECEPT,FLANGED	1
4-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
6	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6-	67505GT	FUSE,10 AMP,ATC	1
7	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
7-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
8	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
8-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
9	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
9-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
10	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	158 Inches
11	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
11-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
12	75640GT	WIRE LOOM,3/4 DIA.	188 Inches
13	1259995GT	CONN, PLUG 2 WAY, DTM	1
13-	1259996GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM, LOCK	1
14	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
15	56445GT	DIODE,6 AMP 200 PIV,REEL	

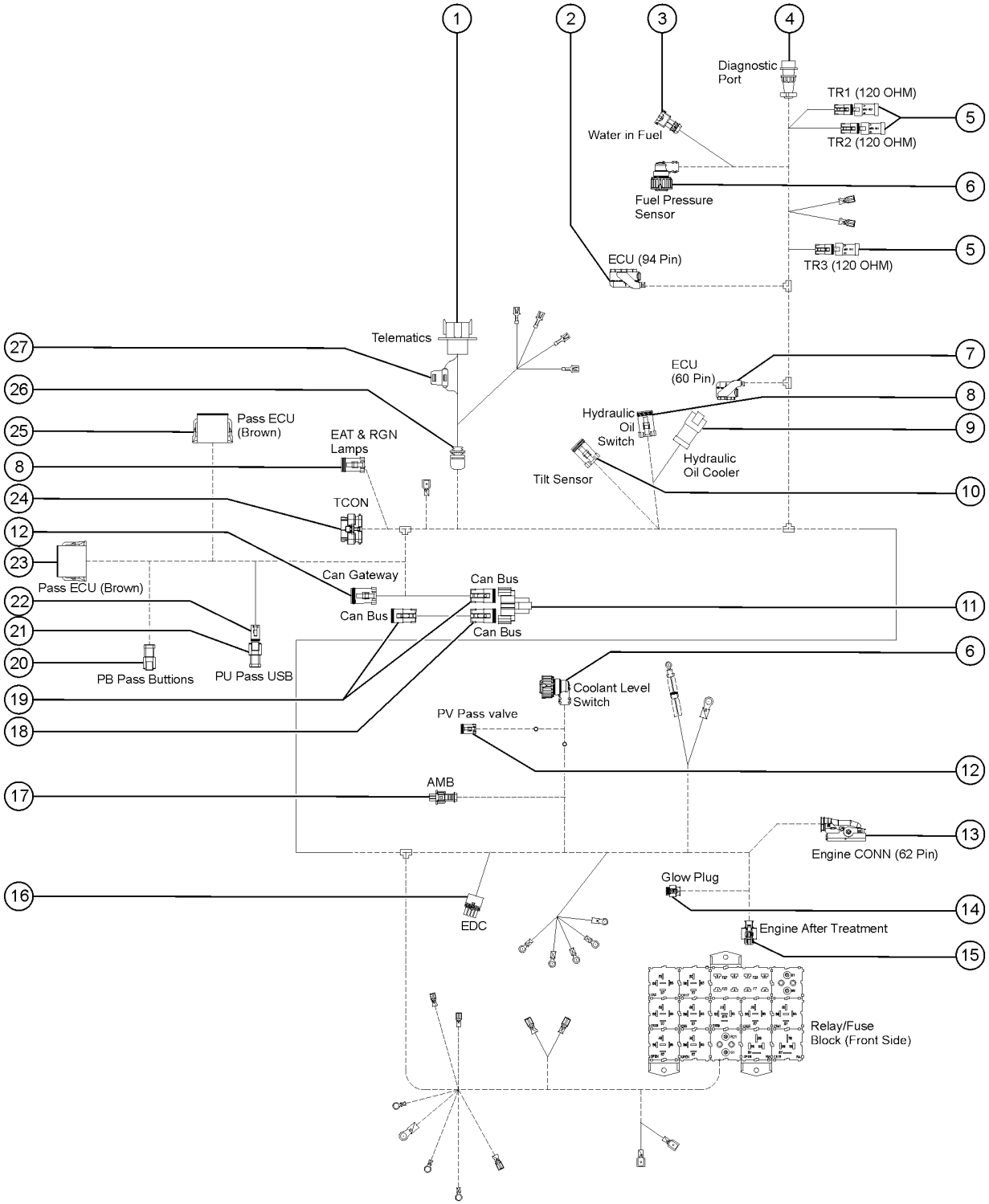
309.127HH Harness, Engine, Perkins 404D, Tier3, Z80



309.127HH Harness, Engine, Perkins 404D, Tier3, Z80

Item	*Part No.*	*Description*	*Qty.*
16	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
17	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
17-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1

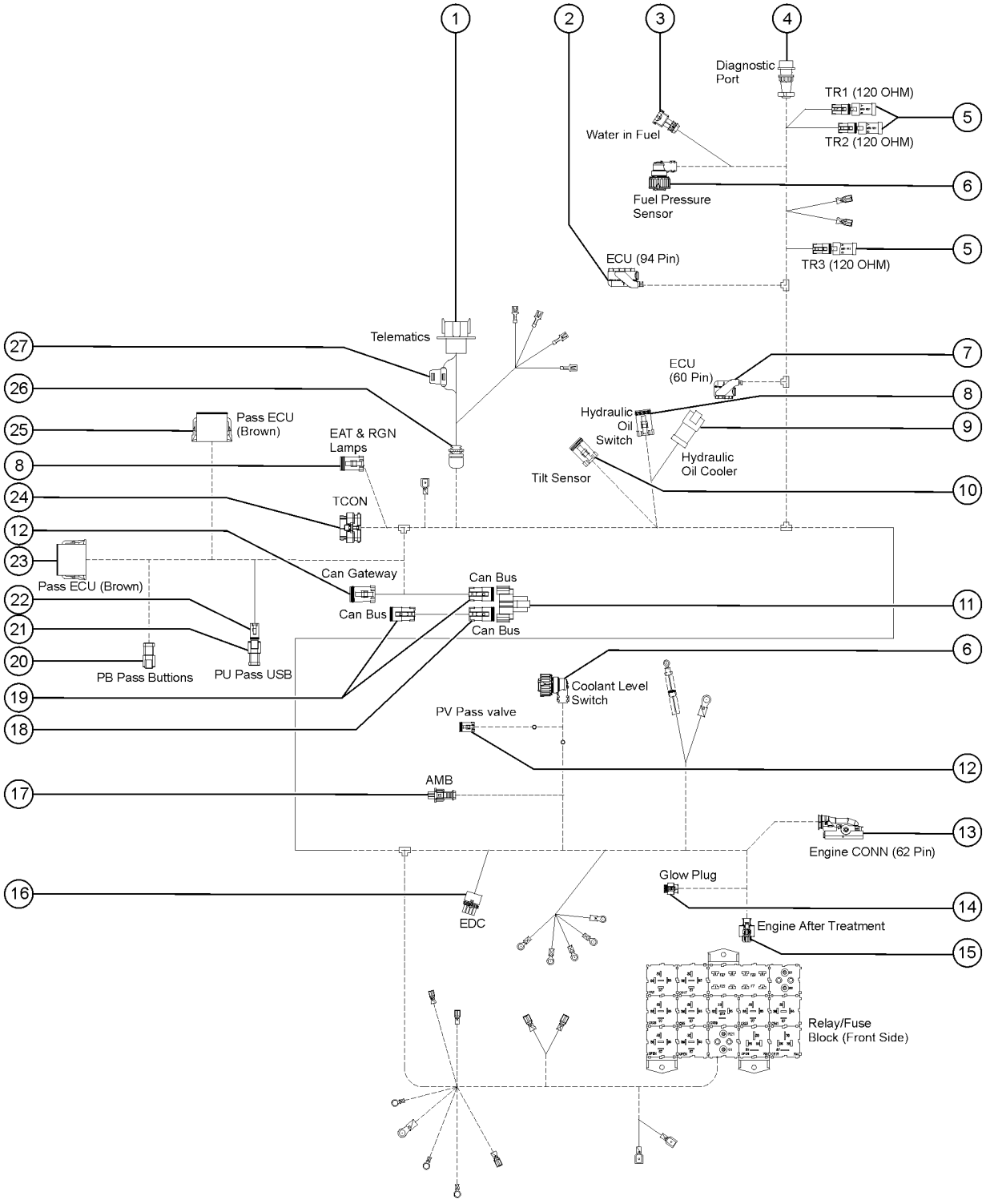
309.127I Harness, Deutz 2.2 Stage V, Z80



309.127I Harness, Deutz 2.2 Stage V, Z80

Item	Part No.	Description	Qty.
-	1294904GT	HARNESS, DEUTZ 2.2 STAGE V, Z80	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
3	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
4	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
5	119057GT	CONN PLUG 3 WAY ENDCAP DT	3
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
5-	60452GT	CONN,RECEP 3 WAY SAE J1939	3
6	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
7	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
8	119056GT	CONN PLUG 2 WAY ENDCAP DT to SN Z80H-8924	2
8-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
8B	119056GT	CONN PLUG 2 WAY ENDCAP DT from SN Z80H-8925	4
8B-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	4
9	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
9-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
10	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
10-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
11	60451GT	CONN,TEE 3 WAY,SAE J1939	1
12	119058GT	CONN PLUG 4 WAY ENDCAP DT	2
12-	60429GT	LOCK,PLUG 4 WAY,14-18GA	2
13	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
14	1290925GT	CONN,REC 1 WAY,AMP 8MM NGI, BLACK	1
15	1290926GT	CONN,RECEP 8 WAY,AMP	1
16	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
17	1290927GT	CONN, PLUG 2 WAY, BOSCH	1
18	119057GT	CONN PLUG 3 WAY ENDCAP DT	1

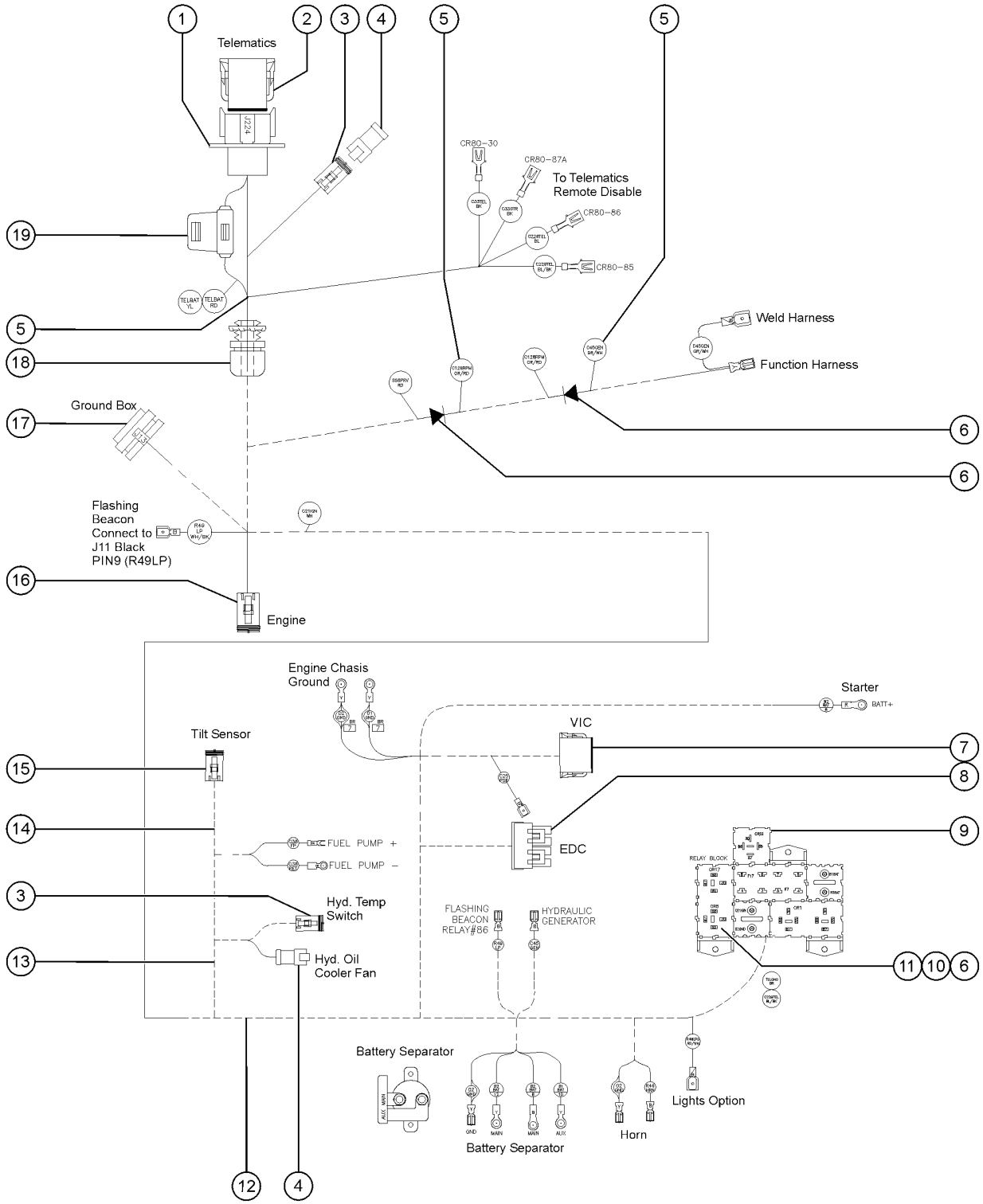
309.127I Harness, Deutz 2.2 Stage V, Z80



309.127I Harness, Deutz 2.2 Stage V, Z80

Item	Part No.	Description	Qty.
18-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
19	119057GT	CONN PLUG 3 WAY ENDCAP DT	2
19-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
20	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
20-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1
21	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
22	T110954GT	CONN,PLUG 3 WAY DTM, 16-24GA	1
22-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA	1
23	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
23-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
24	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
25	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
25-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
26	14041GT	LOCKNUT,ELECTRIC,3/4"	1
27	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
27-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1

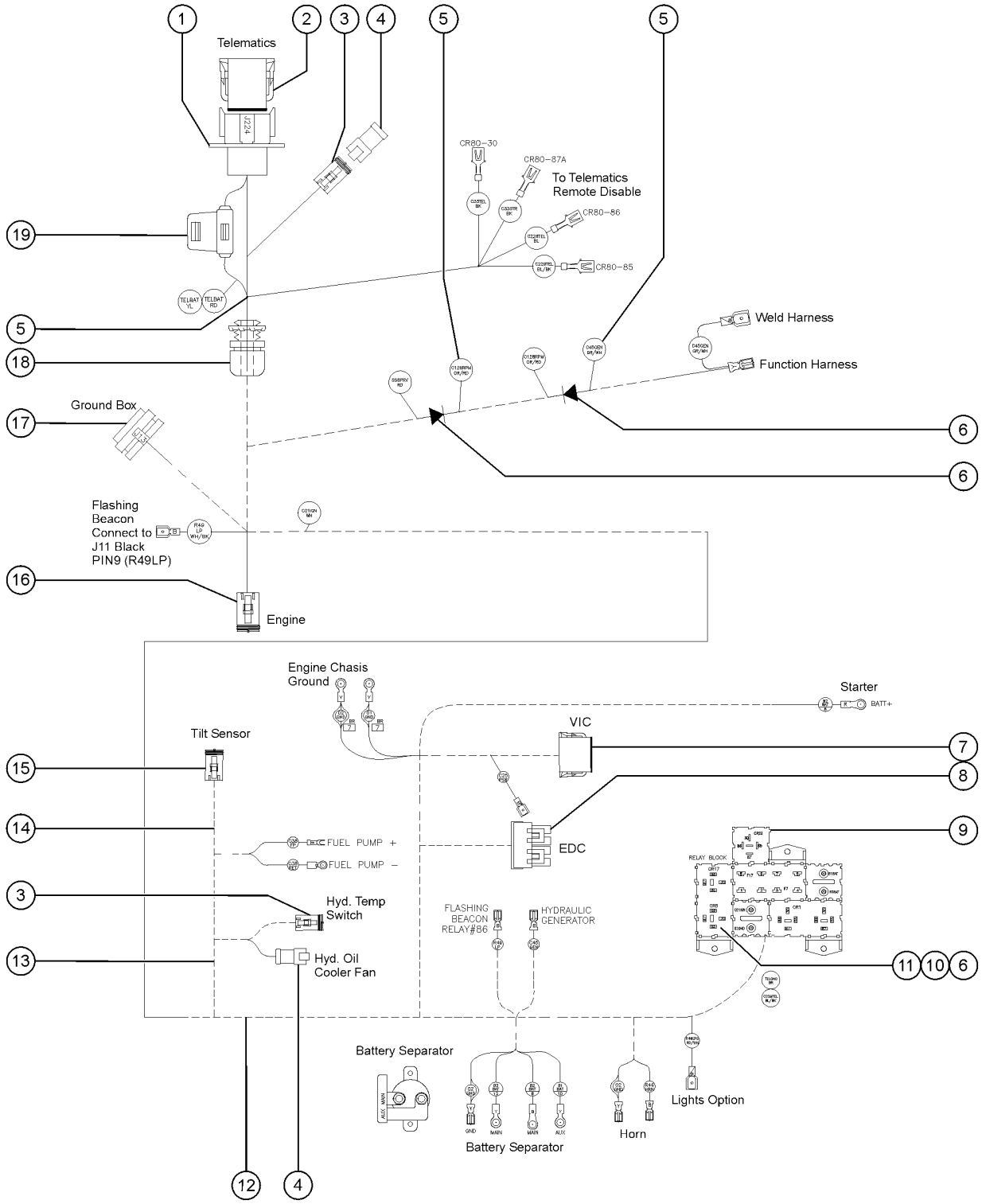
309.127J Harness, Engine, GM3.0, Z80



309.127J Harness, Engine, GM3.0, Z80

Item	Part No.	Description	Qty.
-	1269053GT	HARNESS, ENGINE, GM3.0, Z80	1
1	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
2	119060GT	CONN PLUG 8 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
3	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
3-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
4	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
4-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
5	42414GT	SPLICE,PARALLEL,BLUE,16GA	3
6	56445GT	DIODE,6 AMP 200 PIV,REEL	
7	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
7-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
8	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
9	106068GT	CONN,SINGLE RLY MODULE,5POS	1
10	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	3
11	60536GT	FUSE,20 AMP,MAXI	1
12	1261898GT	WIRE LOOM 3/4 DIA SLIT HI TEMP	166 Inches
13	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	68 Inches
14	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	143 Inches
15	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
15-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
16	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
16-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
17	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
18	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1

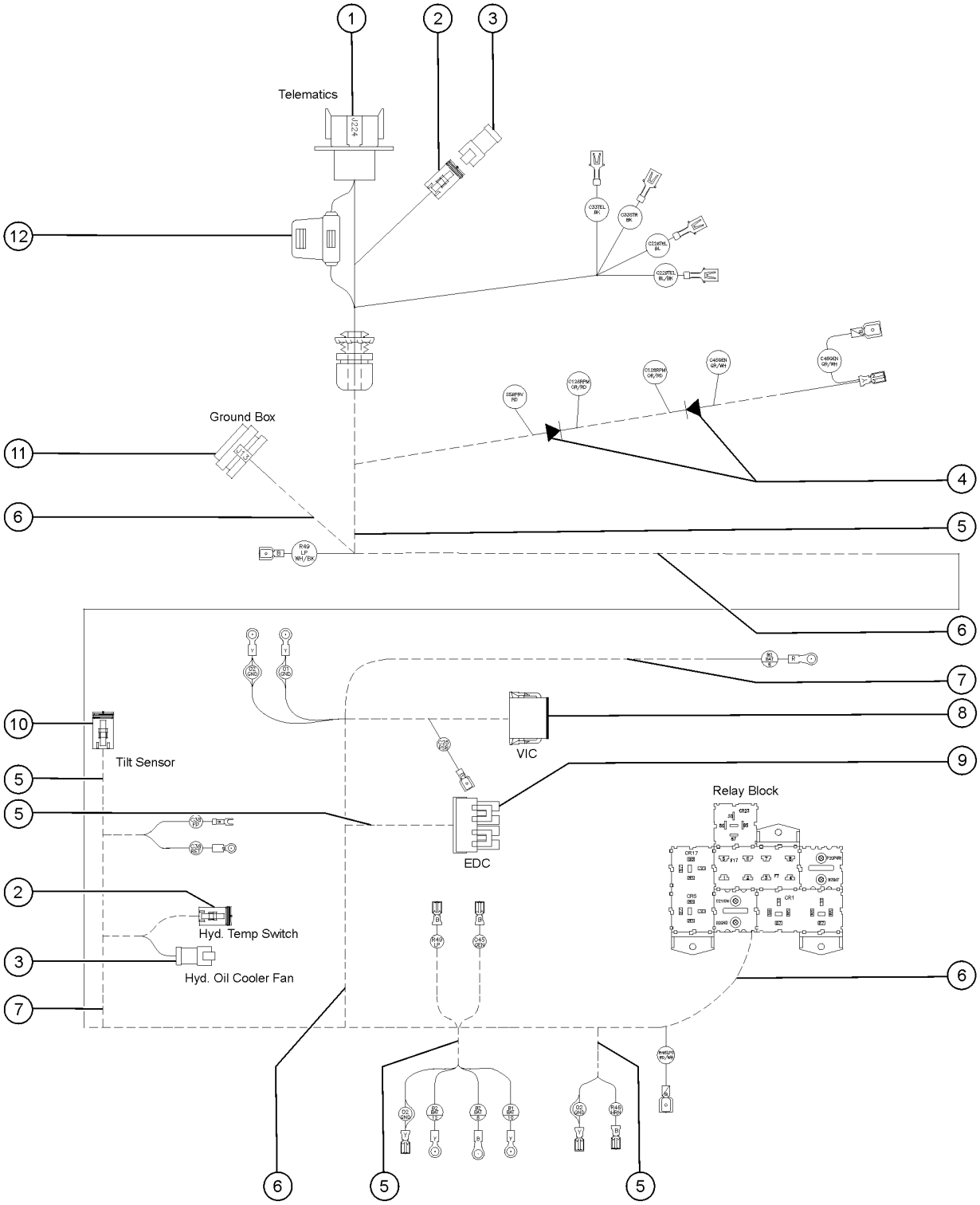
309.127J Harness, Engine, GM3.0, Z80



309.127J Harness, Engine, GM3.0, Z80

Item	Part No.	Description	Qty.
18-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
19	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
19-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

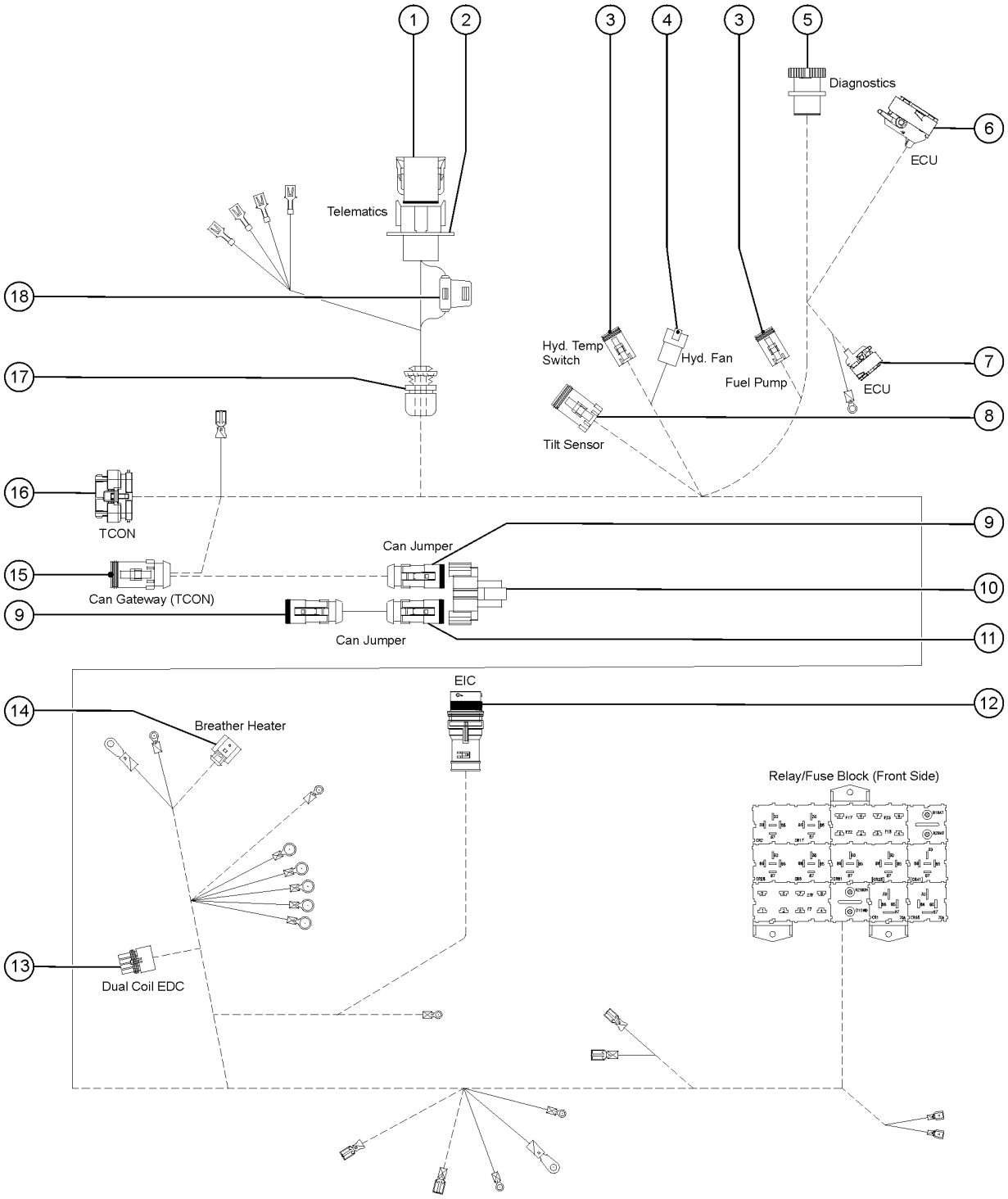
309.127JJ Harness, Engine, GM 3.0, Z80



309.127JJ Harness, Engine, GM 3.0, Z80

Item	Part No.	Description	Qty.
-	1291144GT	HARNESS, ENGINE, GM 3.0, Z80	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
4	56445GT	DIODE,6 AMP 200 PIV,REEL	
5	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	143 Inches
6	1261898GT	WIRE LOOM 3/4 DIA SLIT HI TEMP	166 Inches
7	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	68 Inches
8	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
8-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
9	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
10	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
10-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
11	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
12	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
12-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

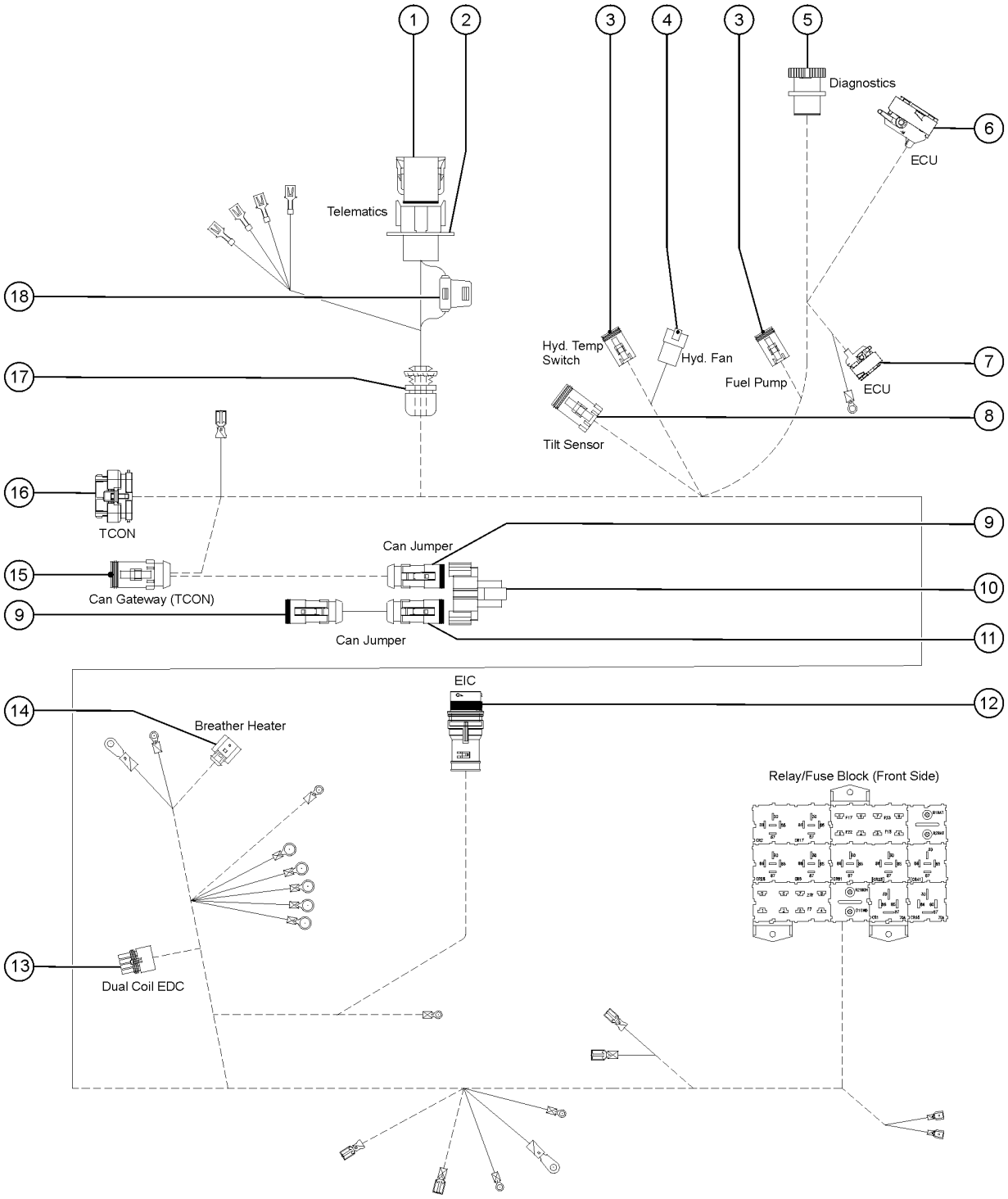
309.127K Harness, Engine, Perkins, 404F-E22TA, Z80



309.127K Harness, Engine, Perkins, 404F-E22TA, Z80

Item	Part No.	Description	Qty.
-	1285105GT	HARNESS, ENGINE, PERKINS, 404F-E22TA, Z80	1
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
-	150141GT	FUSE,40 AMP	1
1	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
3-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
4	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
4-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
5	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
5-	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
6	1284964GT	CONN, PLUG, 96 WAY	1
6-	1284966GT	LOCK, 1.2MM, TERM POS (96 WAY)	1
7	1284956GT	CONN, PLUG, 58 WAY	1
7-	1284959GT	LOCK, 1.2MM, TERM POS (58 WAY)	1
8	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
8-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
9	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
9-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
10	60451GT	CONN,TEE 3 WAY,SAE J1939	1
11	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
11-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
12	1284969GT	CONN, PLUG, 47 WAY, EIC	1
13	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
14	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
15	119762GT	CONN PLUG 4 WAY EXTEND DT	1
15-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

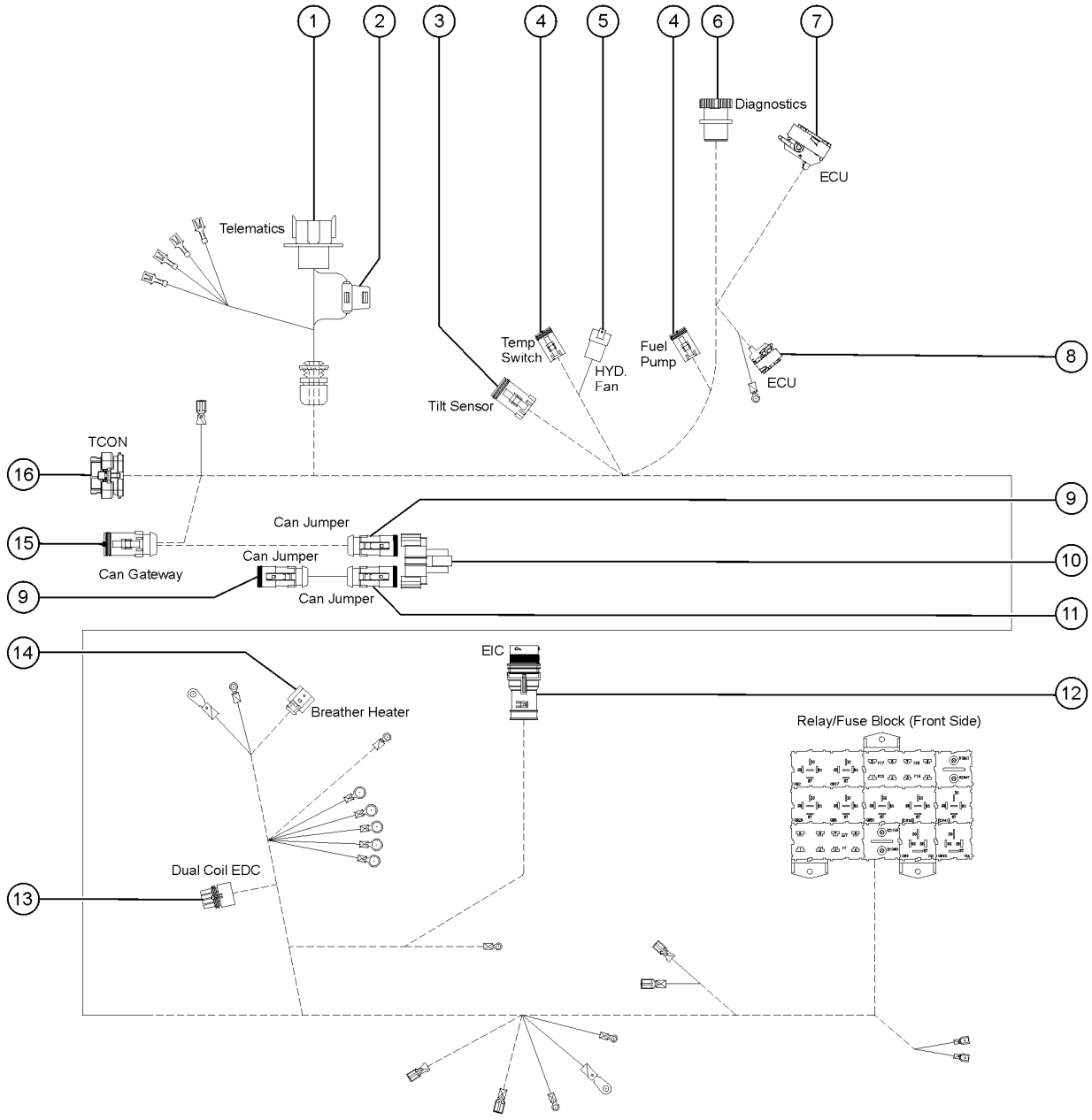
309.127K Harness, Engine, Perkins, 404F-E22TA, Z80



309.127K Harness, Engine, Perkins, 404F-E22TA, Z80

Item	Part No.	Description	Qty.
16	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
17	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
17-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
18	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
18-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1

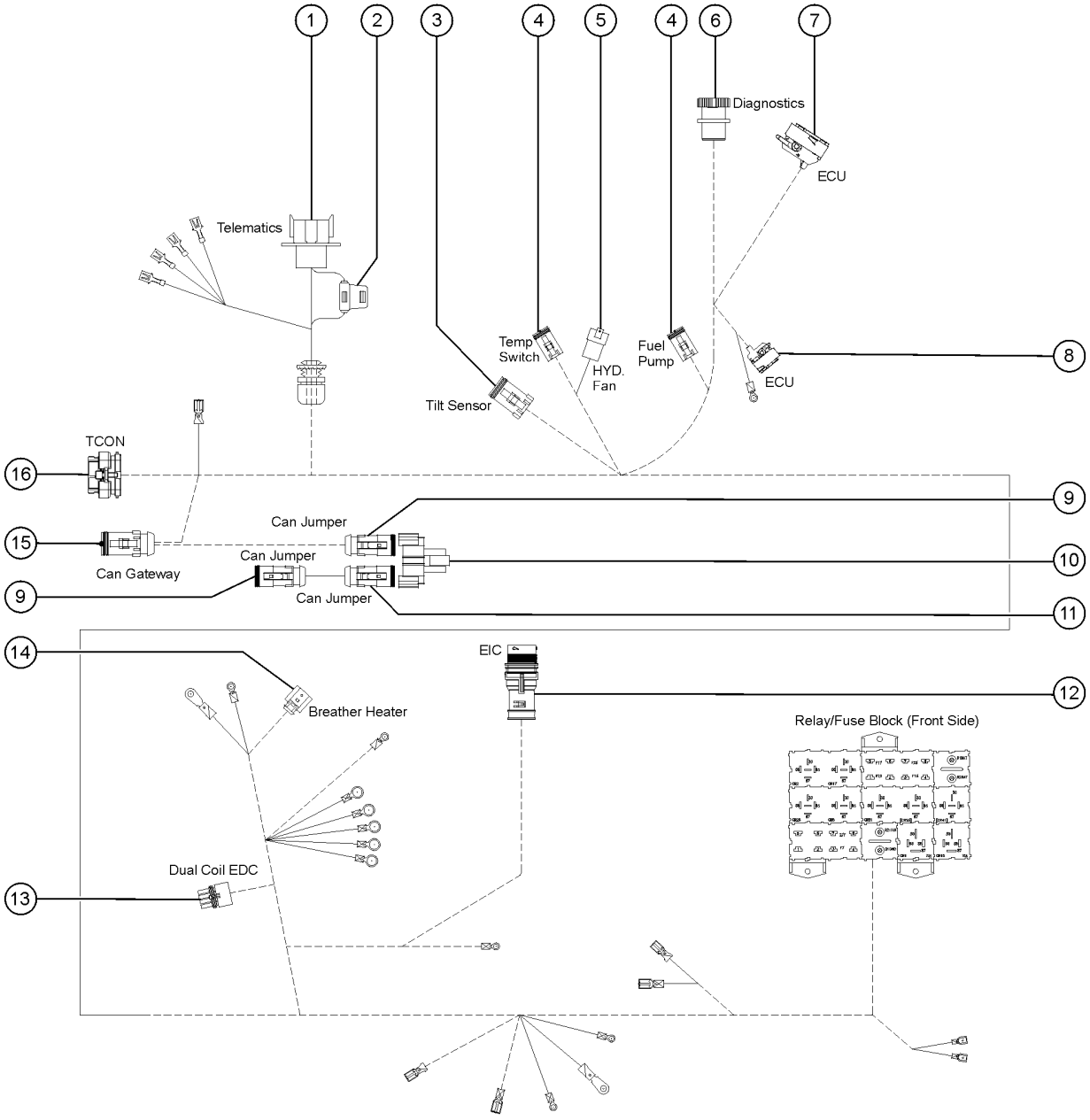
309.127L Harness, Engine, Perkins 404F-E22TA, Tier4, Z80



309.127L Harness, Engine, Perkins 404F-E22TA, Tier4, Z80

Item	Part No.	Description	Qty.
-	1291142GT	HARNESS, ENGINE, PERKINS 404F-E22TA, TIER4, Z80	1
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
-	150141GT	FUSE,40 AMP	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
3	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
3-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
4	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
4-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
5	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
5-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
6	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
7	1284964GT	CONN, PLUG, 96 WAY	1
7-	1284966GT	LOCK, 1.2MM, TERM POS (96 WAY)	1
8	1284956GT	CONN, PLUG, 58 WAY	1
8-	1284959GT	LOCK, 1.2MM, TERM POS (58 WAY)	1
8-	1284960GT	LOCK, 2.8MM, TERM POS (58 WAY)	1
9	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
9-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
10	60451GT	CONN,TEE 3 WAY,SAE J1939	1
11	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
11-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
12	1284969GT	CONN, PLUG, 47 WAY, EIC	1
13	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
14	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
15	119762GT	CONN PLUG 4 WAY EXTEND DT	1

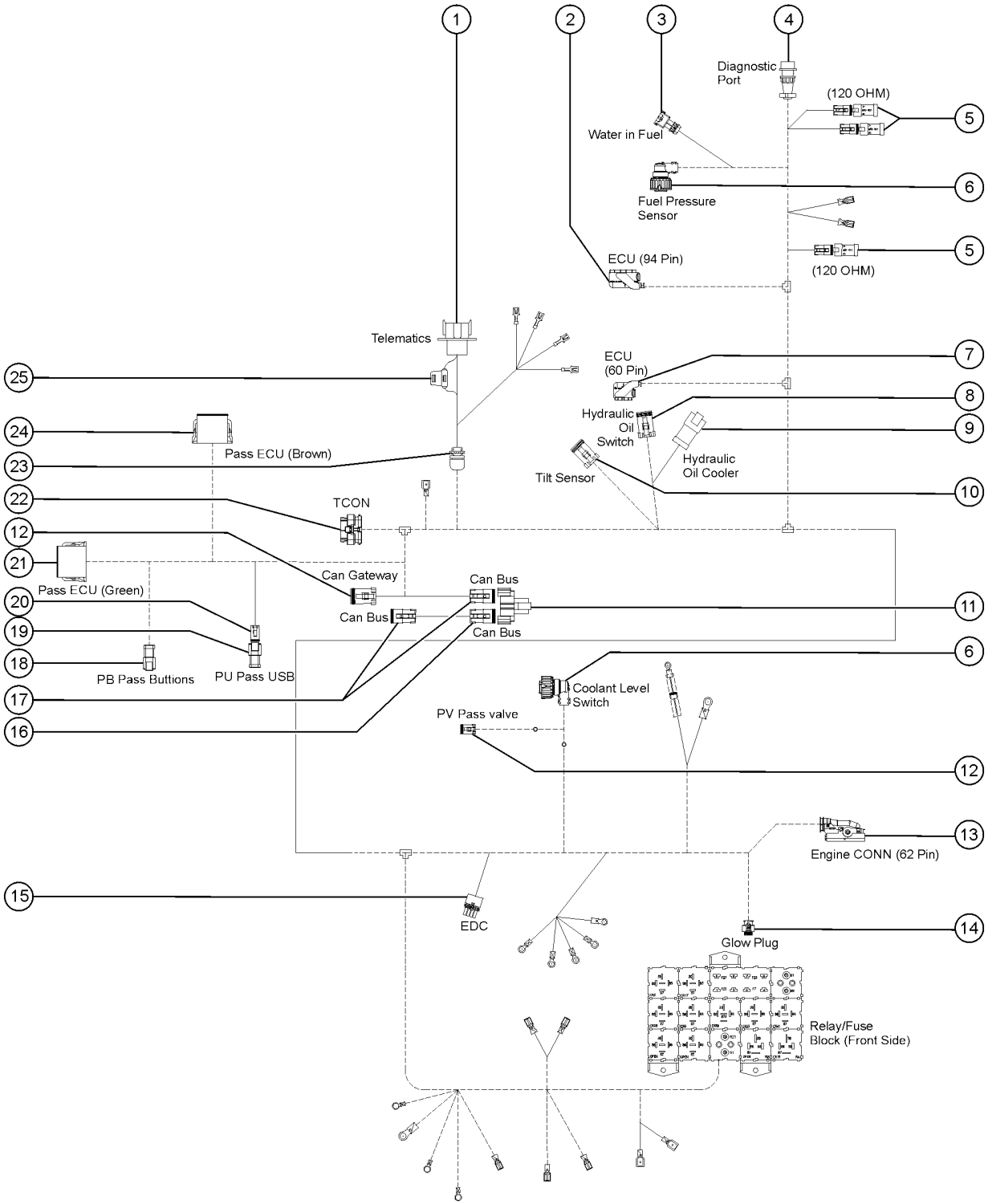
309.127L Harness, Engine, Perkins 404F-E22TA, Tier4, Z80



309.127L Harness, Engine, Perkins 404F-E22TA, Tier4, Z80

Item	*Part No.*	*Description*	*Qty.*
15-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
16	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1

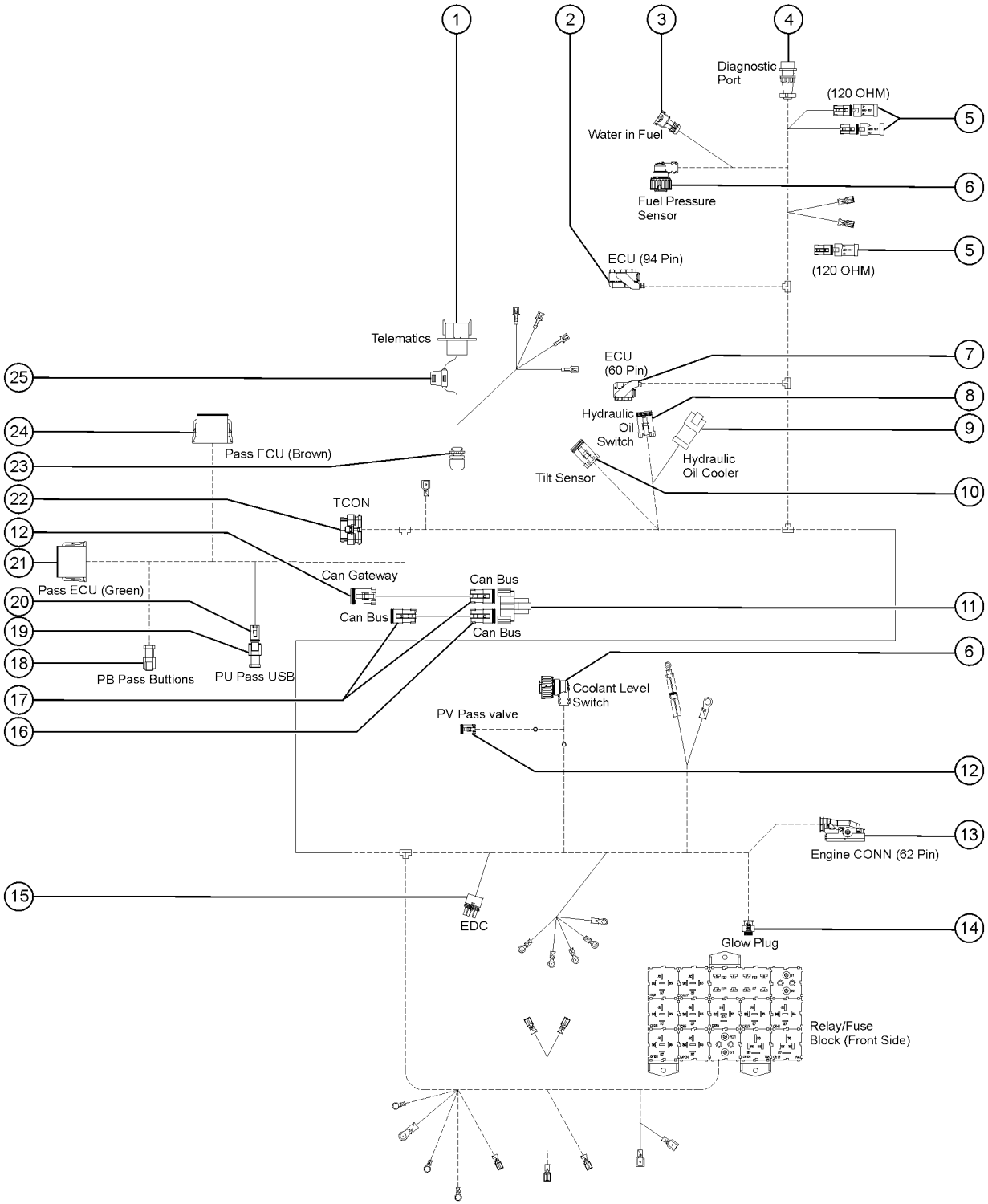
309.127M Harness, Deutz 2.2 Tier IV, Z80



309.127M Harness, Deutz 2.2 Tier IV, Z80

Item	Part No.	Description	Qty.
-		HARNESS, DEUTZ 2.2 TIER IV, Z80 no longer available	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
2	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
3	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
4	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
5	119057GT	CONN PLUG 3 WAY ENDCAP DT	3
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
5-	60452GT	CONN,RECEP 3 WAY SAE J1939	3
6	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
7	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
8	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
8-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
9	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
9-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
10	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
10-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
11	60451GT	CONN,TEE 3 WAY,SAE J1939	1
12	119058GT	CONN PLUG 4 WAY ENDCAP DT	2
12-	60429GT	LOCK,PLUG 4 WAY,14-18GA	2
13	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
14	1290925GT	CONN,REC 1 WAY,AMP 8MM NGI, BLACK	1
15	81765GT	CONN,DUAL EDC,4 PIN PACKARD	1
16	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
16-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
17	119057GT	CONN PLUG 3 WAY ENDCAP DT	2
17-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
18	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1

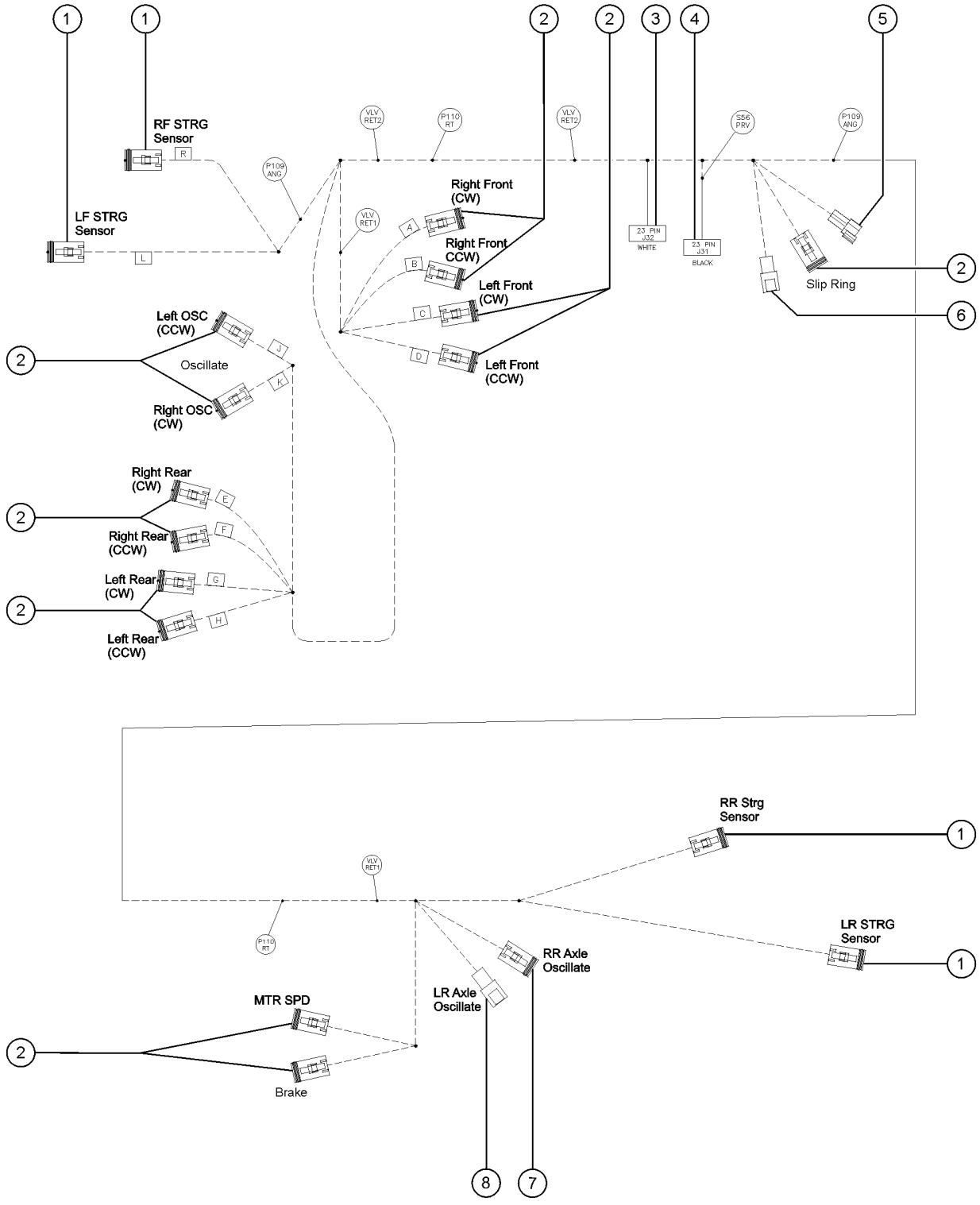
309.127M Harness, Deutz 2.2 Tier IV, Z80



309.127M Harness, Deutz 2.2 Tier IV, Z80

Item	Part No.	Description	Qty.
18-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1
19	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
20	T110954GT	CONN,PLUG 3 WAY DTM, 16-24GA	1
20-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA	1
21	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
21-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
22	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
23	14041GT	LOCKNUT,ELECTRIC,3/4"	1
24	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
24-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
25	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
25-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1

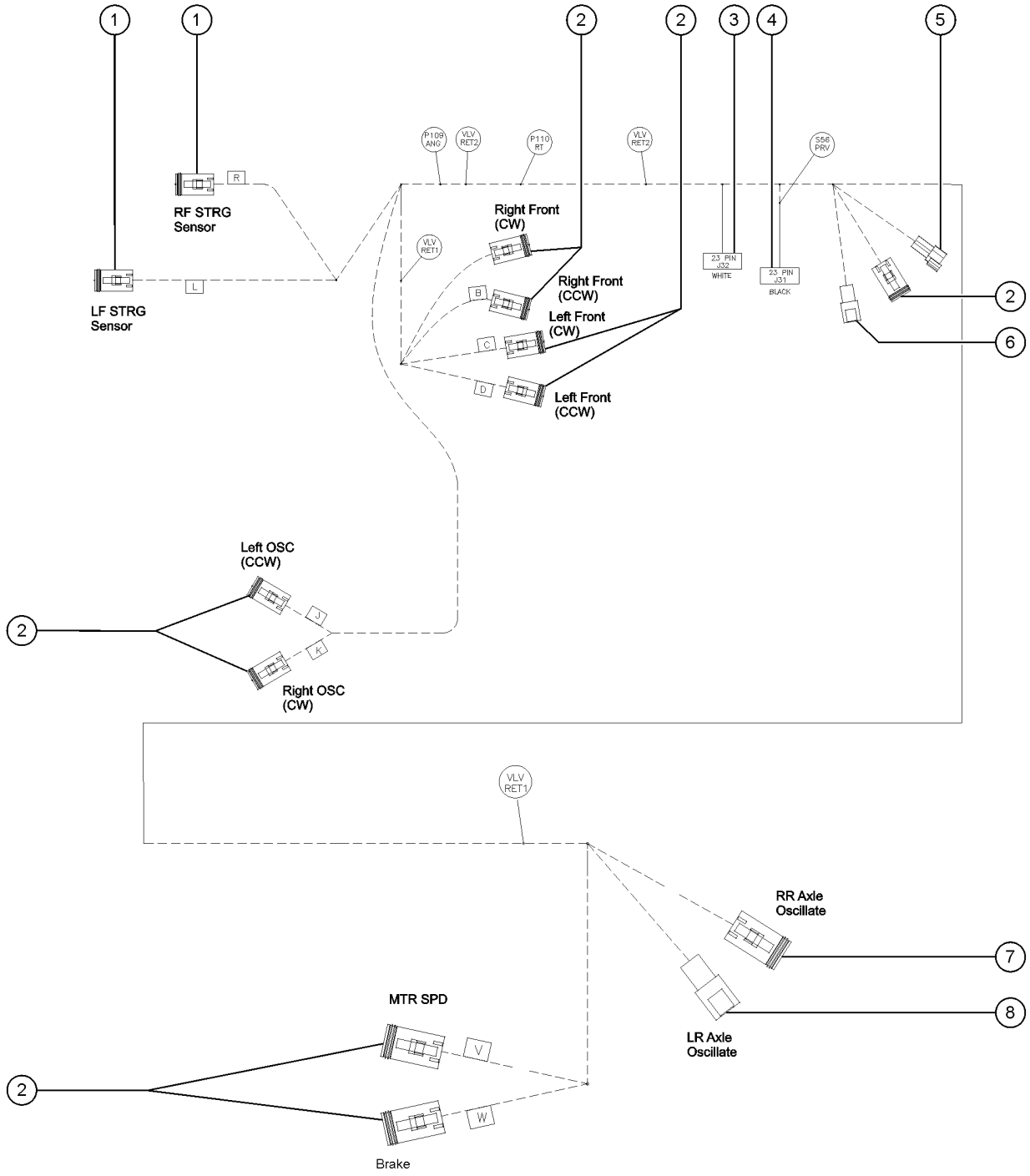
309.128 Harness, Drive Chassis 4WS Z-80



309.128 Harness, Drive Chassis 4WS Z-80

Item	*Part No.*	*Description*	*Qty.*
-	88139GT	HARNESS,DRIVE CHASSIS 4WS Z-80	1
1	119057GT	CONN PLUG 3 WAY ENDCAP DT	4
1-	60427GT	LOCK,PLUG 3 WAY,14-18GA	4
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	12
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	12
3	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
4	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
5	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
5-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939	1
6	60529GT	CONN,RECEP 2 WAY,12-14GA	1
6-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
7	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
7-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
8	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
8-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

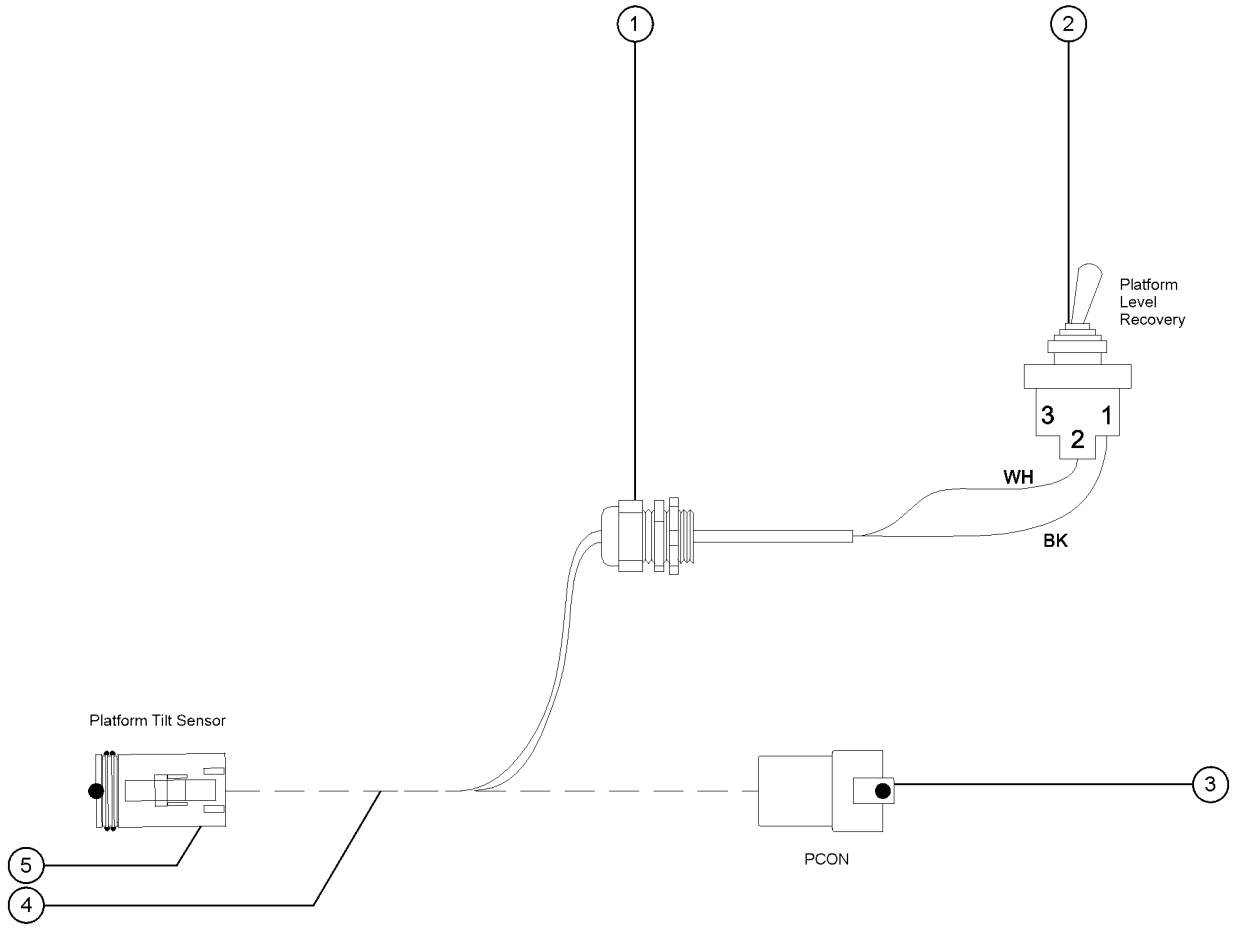
309.128A Harness, Drive Chassis 2WS



309.128A Harness, Drive Chassis 2WS

Item	Part No.	Description	Qty.
-	88147GT	HARNESS,DRIVE CHASSIS 2WS	1
1	119057GT	CONN PLUG 3 WAY ENDCAP DT	2
1-	60427GT	LOCK,PLUG 3 WAY,14-18GA	2
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	9
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	9
3	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
4	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
5	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
5-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939 to SN Z80H-8519	1
5-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK from SN Z80H-8520	1
6	60529GT	CONN,RECEP 2 WAY,12-14GA	1
6-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
7	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
7-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
8	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
8-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

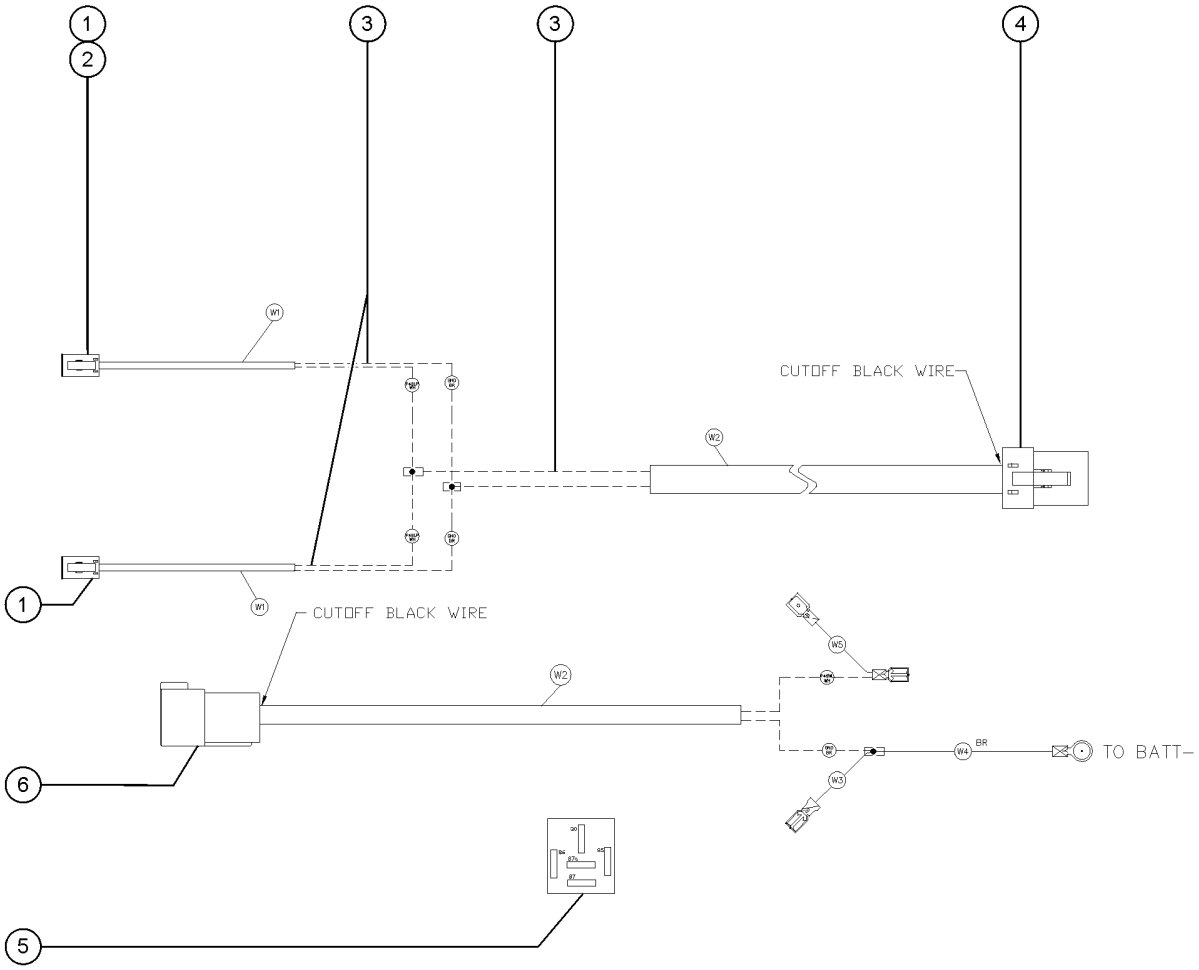
309.129 Harness, Plat Level Recovery



309.129 Harness, Plat Level Recovery

Item	*Part No.*	*Description*	*Qty.*
-	122461GT	HARNESS,PLAT LEVEL RECOVERY	1
1	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
1-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
2	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
3	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
3-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
4	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	6 Inches
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

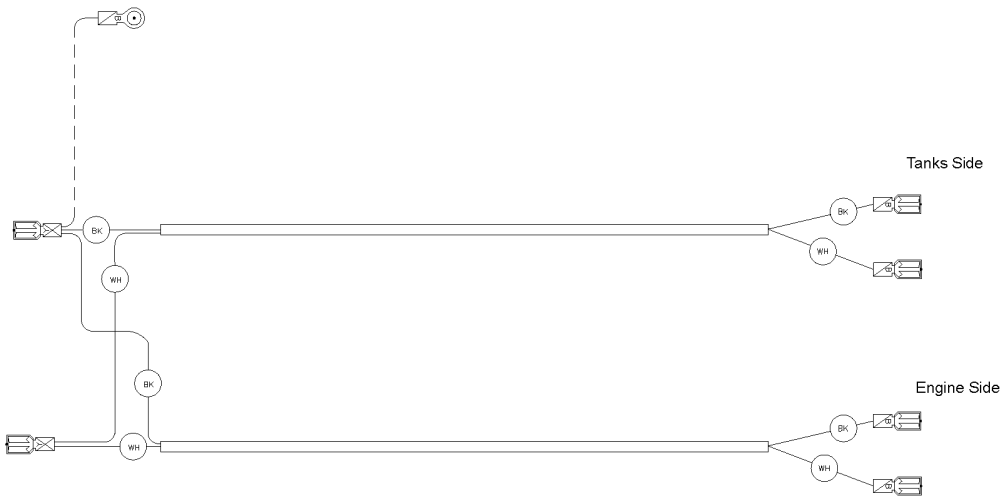
309.130 Harness, Work Lights, Z80



309.130 Harness, Work Lights, Z80

Item	*Part No.*	*Description*	*Qty.*
-	1255092GT	HARNESS, WORK LIGHTS, Z80	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
2	73814GT	CONN,DSCH,BOOT,DT2S-BT	2
3	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	9 Inches
4	60531GT	CONN,PLUG 2 WAY,12-14GA	1
4-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
6	60529GT	CONN,RECEP 2 WAY,12-14GA	1
6-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1

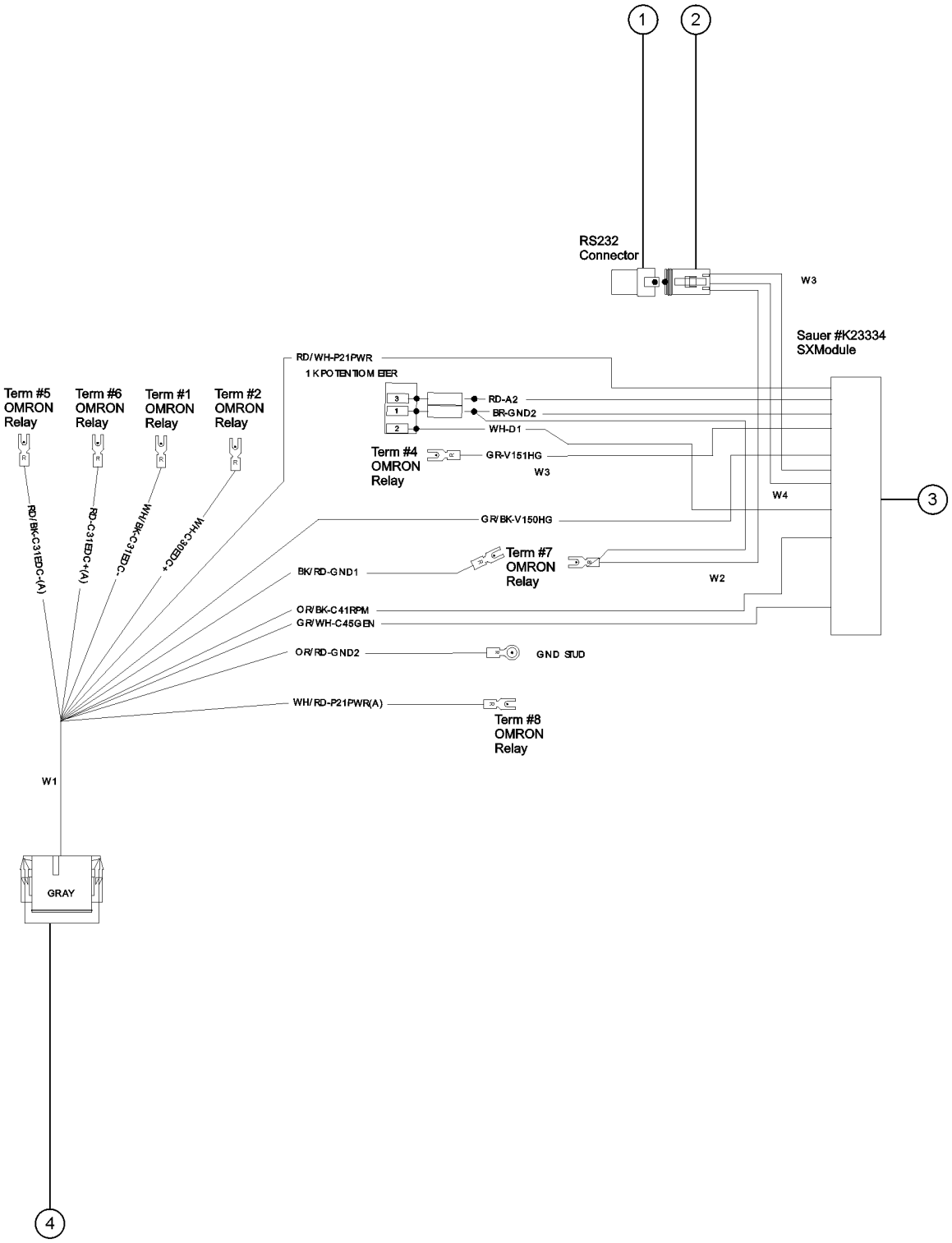
309.131 Harness, Flashing Beacon



309.131 Harness, Flashing Beacon

Item	*Part No.*	*Description*	*Qty.*
-	88143GT	HARNESS,FLASHING BEACON	1

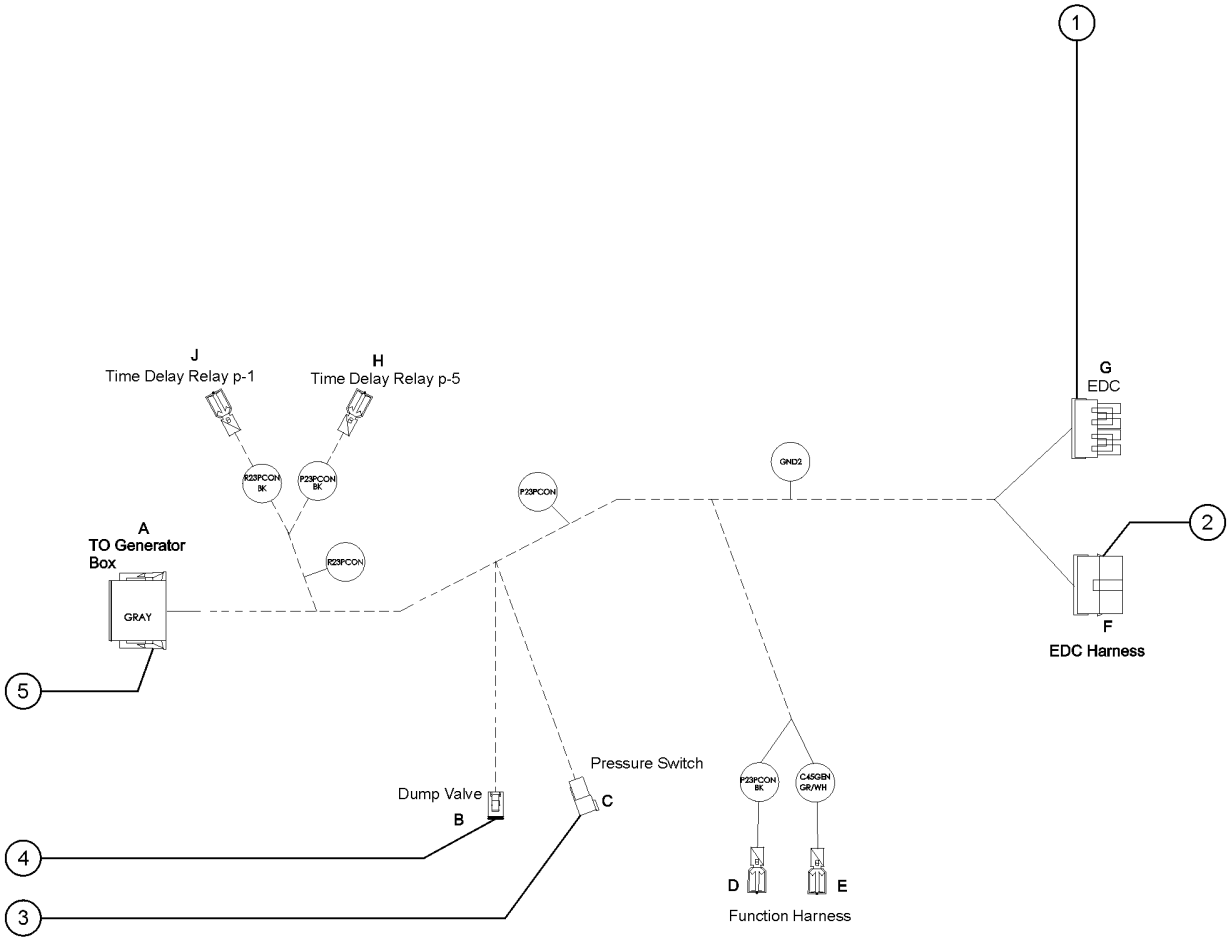
309.132 Harness, Weld Gen Enclosure



309.132 Harness, Weld Gen Enclosure

Item	*Part No.*	*Description*	*Qty.*
-	226503GT	HARNESS,WELD GEN ENCLOSURE	1
1	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
1-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT	1
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
3	101700GT	CONNECTOR,MATING,SX MODULE	1
4	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
4-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1

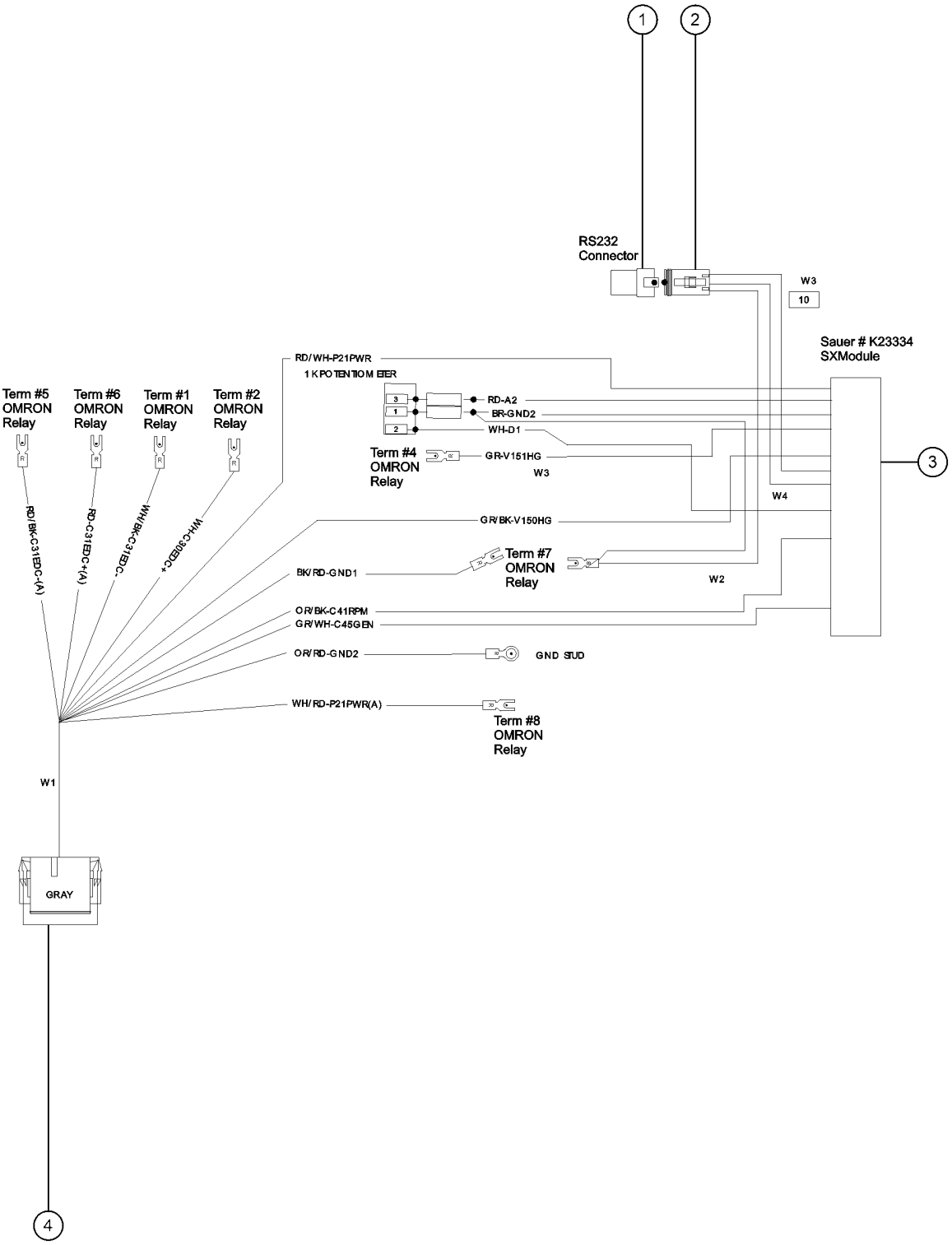
309.133 Harness, Weld Generator, Z80



309.133 Harness, Weld Generator, Z80

Item	Part No.	Description	Qty.
-	226505GT	HARNESS,WELD GENERATOR,Z80	1
-	13097GT	FUSE,10 AMP	1
-	23083GT	FUSE HOLDER,WATERPROOF	1
1	81765GT	CONN,DUAL EDC,4 PIN PACKARD to SN Z80H-8924	1
1B	81765GT	CONN,DUAL EDC,4 PIN PACKARD from SN Z80H-8925	1
2	102315GT	CONN,DUAL EDC,4 PIN PACKARD	1
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT to SN Z80H-8924	1
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
3B	119065GT	CONN,RECEP 2 WAY ENDCAP DT from SN Z80H-8925	5
3B-	60439GT	LOCK,RECEP 2 WAY, 14-18GA from SN Z80H-8925	3
4	119056GT	CONN PLUG 2 WAY ENDCAP DT to SN Z80H-8924	1
4-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
4B	119056GT	CONN PLUG 2 WAY ENDCAP DT from SN Z80H-8925	5
4B-	60425GT	LOCK,PLUG 2 WAY, 14-18GA from SN Z80H-8925	3
5	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
5-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

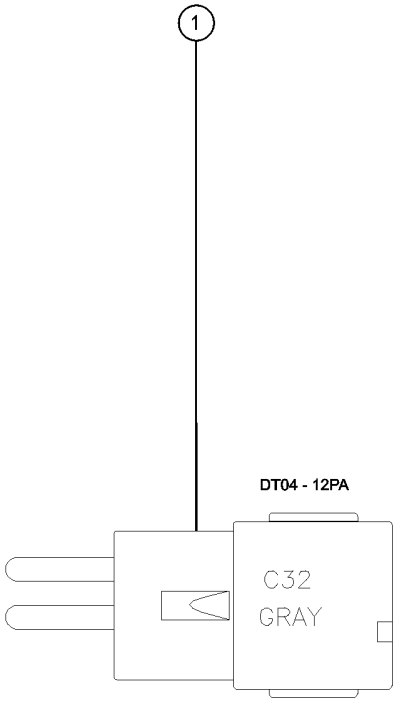
309.133A Harness, Weld Gen Enclosure



309.133A Harness, Weld Gen Enclosure

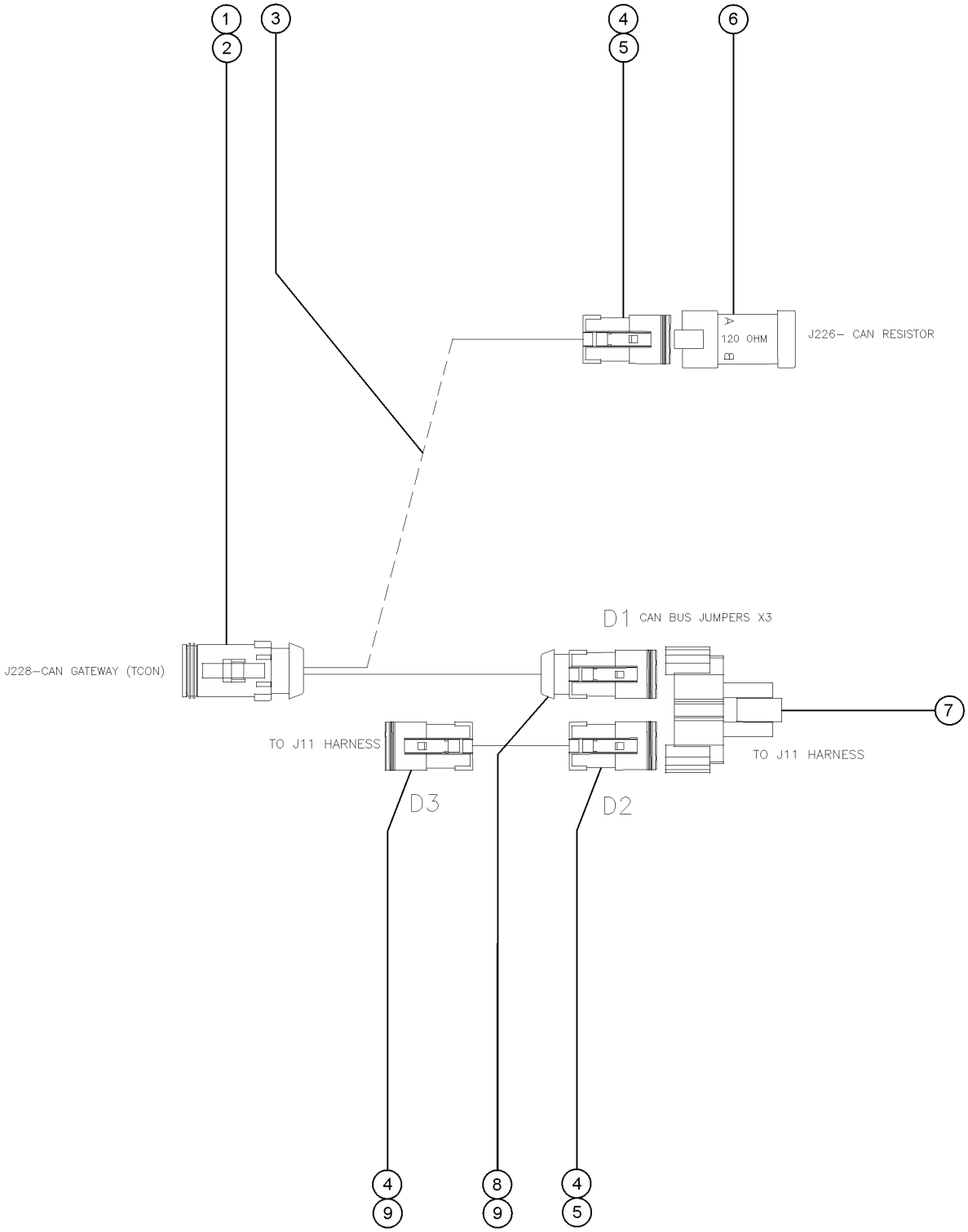
Item	*Part No.*	*Description*	*Qty.*
-	226503GT	HARNESS,WELD GEN ENCLOSURE	1
1	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
1-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT	1
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
3	101700GT	CONNECTOR,MATING,SX MODULE	1
4	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
4-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1

309.134 Harness, Plug, Non-Load Weighing



Item	*Part No.*	*Description*	*Qty.*
-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1

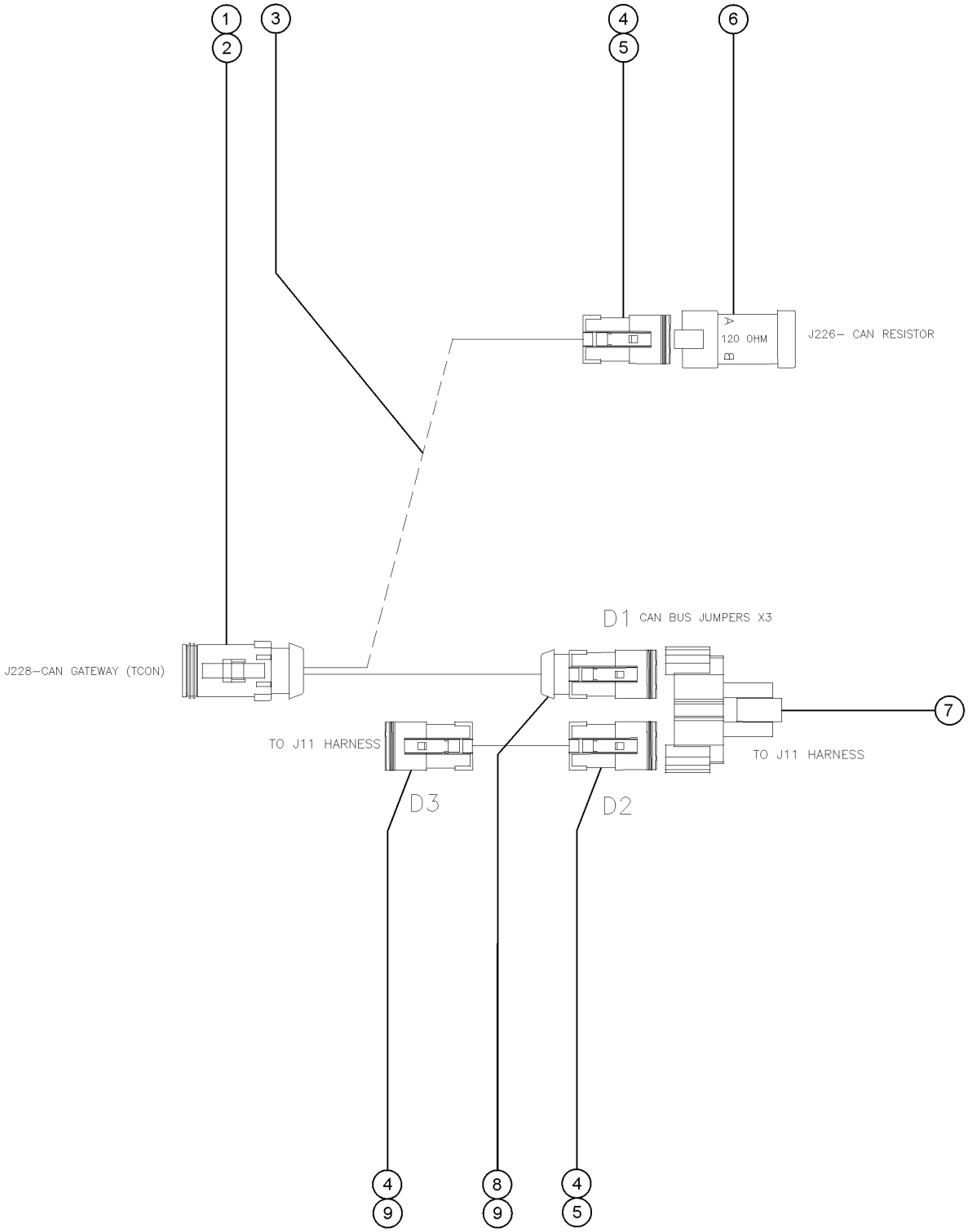
309.135 Harness, Jumper,Can,Tier 3 (Z-80 Deutz TD2011L04i,Row)



309.135 Harness, Jumper,Can,Tier 3 (Z-80 Deutz TD2011L04i,Row)

Item	*Part No.*	*Description*	*Qty.*
-	1274637GT	HARNESS, JUMPER, CAN, TIER 3 from Z80H-7915 (Z-80 Deutz TD2011L04i,Row)	1
1	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
3	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	37 inch
4	119057GT	CONN PLUG 3 WAY ENDCAP DT	3
5	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
6	60452GT	CONN,RECEP 3 WAY SAE J1939	1
7	60451GT	CONN,TEE 3 WAY,SAE J1939	1
8	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
9	60427GT	LOCK,PLUG 3 WAY,14-18GA	2

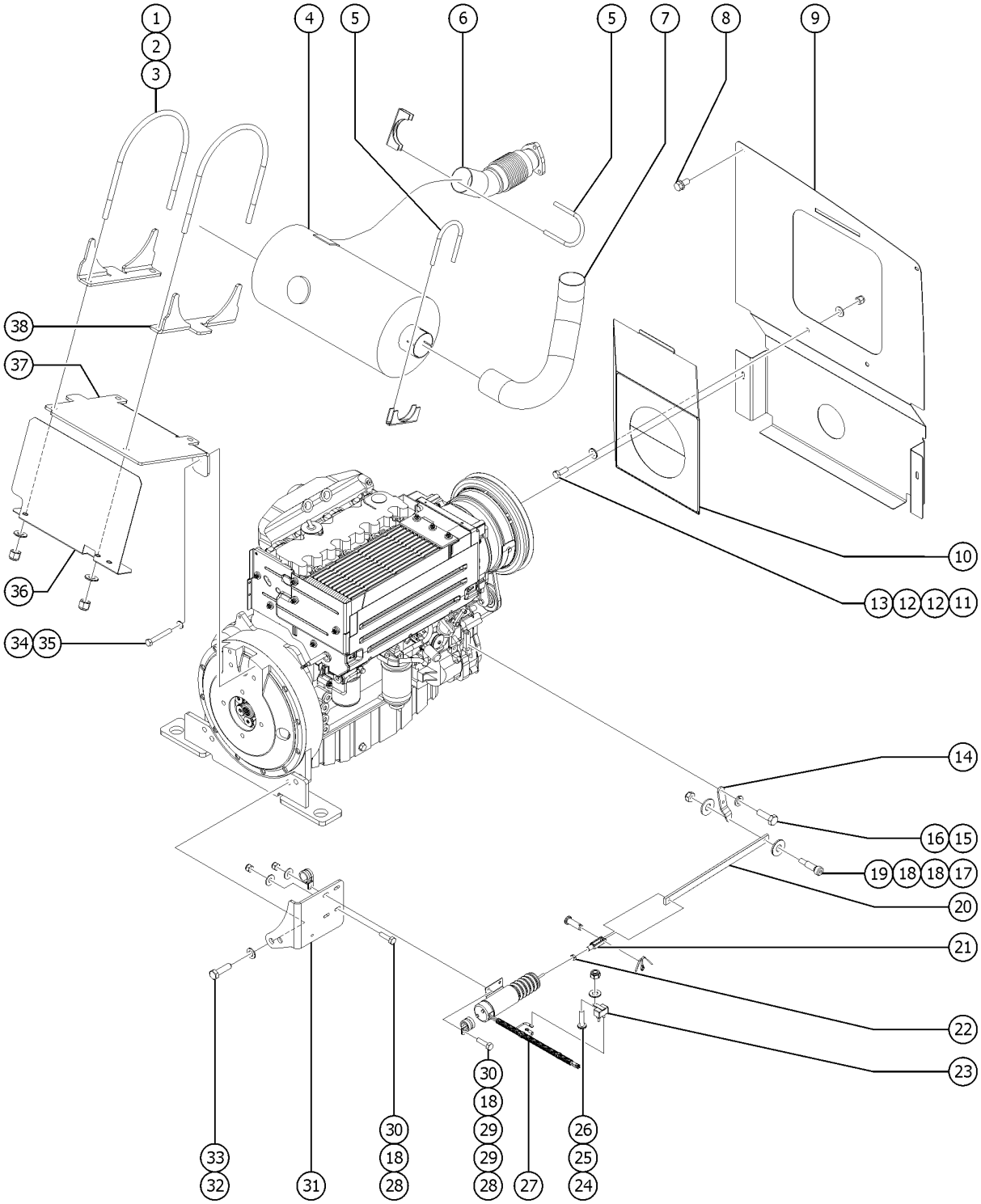
309.136 Harness, Jumper,Can,Tier 3 (Z-80 ,Perkins 404TD-22,Row)



309.136 Harness, Jumper,Can,Tier 3 (Z-80 ,Perkins 404TD-22,Row)

Item	*Part No.*	*Description*	*Qty.*
-	1274637GT	HARNESS, JUMPER, CAN, TIER 3 from Z80H-7915 (Z-80 ,Perkins 404TD-22,Row)	1
1	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
3	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	37 inch
4	119057GT	CONN PLUG 3 WAY ENDCAP DT	3
5	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
6	60452GT	CONN,RECEP 3 WAY SAE J1939	1
7	60451GT	CONN,TEE 3 WAY,SAE J1939	1
8	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
9	60427GT	LOCK,PLUG 3 WAY,14-18GA	2

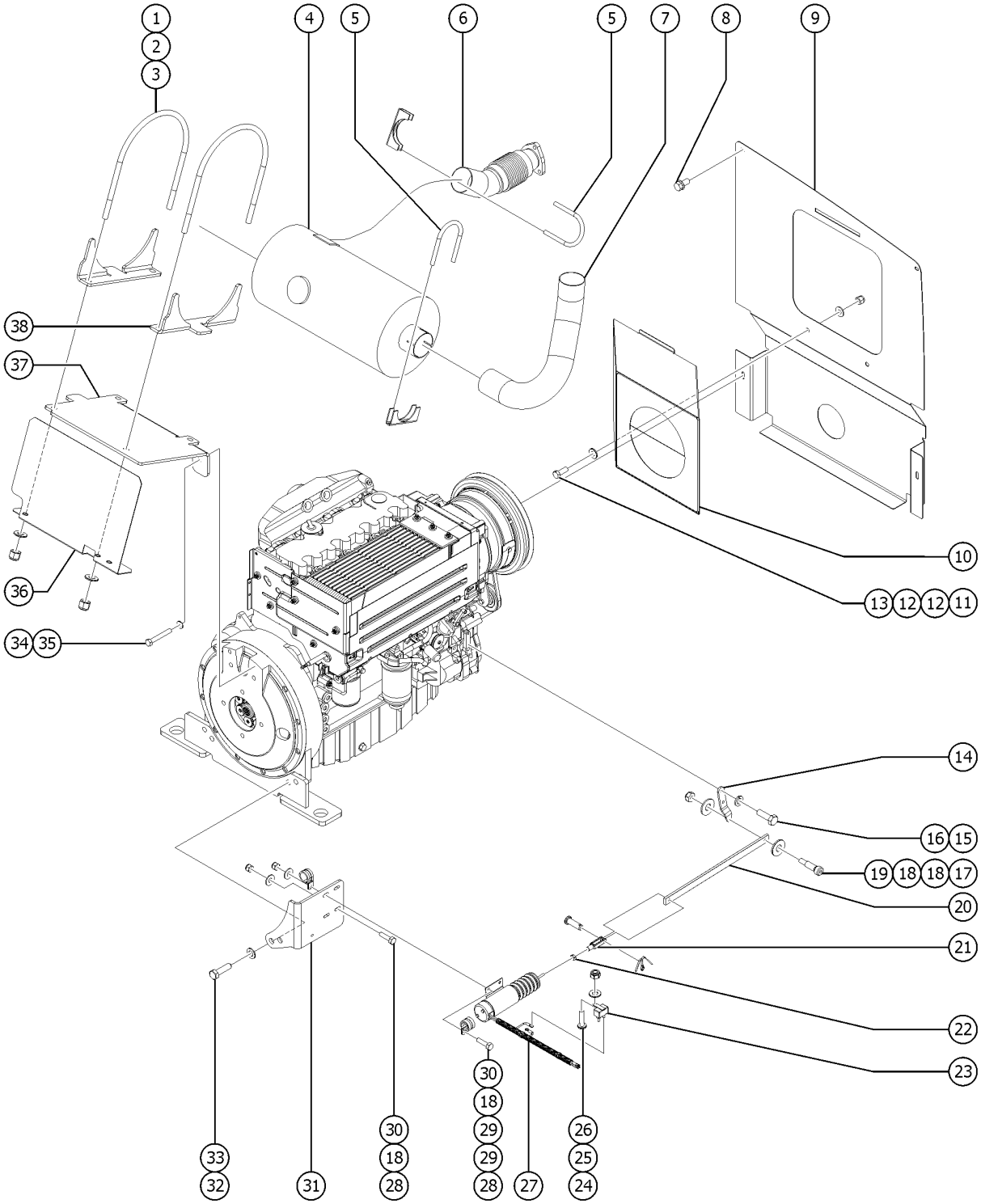
401.1 Deutz TD2011L04i Engine - View 1



401.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	4
3	66777GT	NUT,TOP LOCK,1/2-13	4
4	70444GT	MUFFLER,2.5"INLET/OUTLET	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
6	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
7	70465GT	TAILPIPE,DEUTZ BF4L2011	1
8	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	5
9	122588GT	FORMING,INTAKE BAFFLE,Z80	1
10	121410GT	WELDMENT,COOLING AIRBOX	1
11	6175GT	SCREW,HHC,3/8-16 X 1	2
12	5397GT	WASHER, FLAT, USS, 5/16-18	4
13	4828GT	NUT, NYLOCK, 3/8-16	2
14	50787GT	LEVER,GOVERNOR ACTUATOR**	1
15	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	2
16	1256457GT	WASHER,LOCK, M6,ZAB	2
17	6584GT	SCREW,SHS,10-24 X .625	1
18	6638GT	WASHER, FLAT, USS, 1/4"Y	6
19	5365GT	NUT,NYLOCK,10-24	1
20	139322GT	THROTTLE LINKAGE, DSL	1
21	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
22	21496GT	NUT,HEX,1/4-28	1
23	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
24	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	1
25	6146GT	WASHER,FLAT,MS,#10,Y	1
26	6178GT	NUT, NYLOCK, 10-32	1
27	121615GT	THROTTLE SOLENOID ASSY, TROMB.	1
28	6888GT	SCREW, HHC, 1/4-20 X 1	4

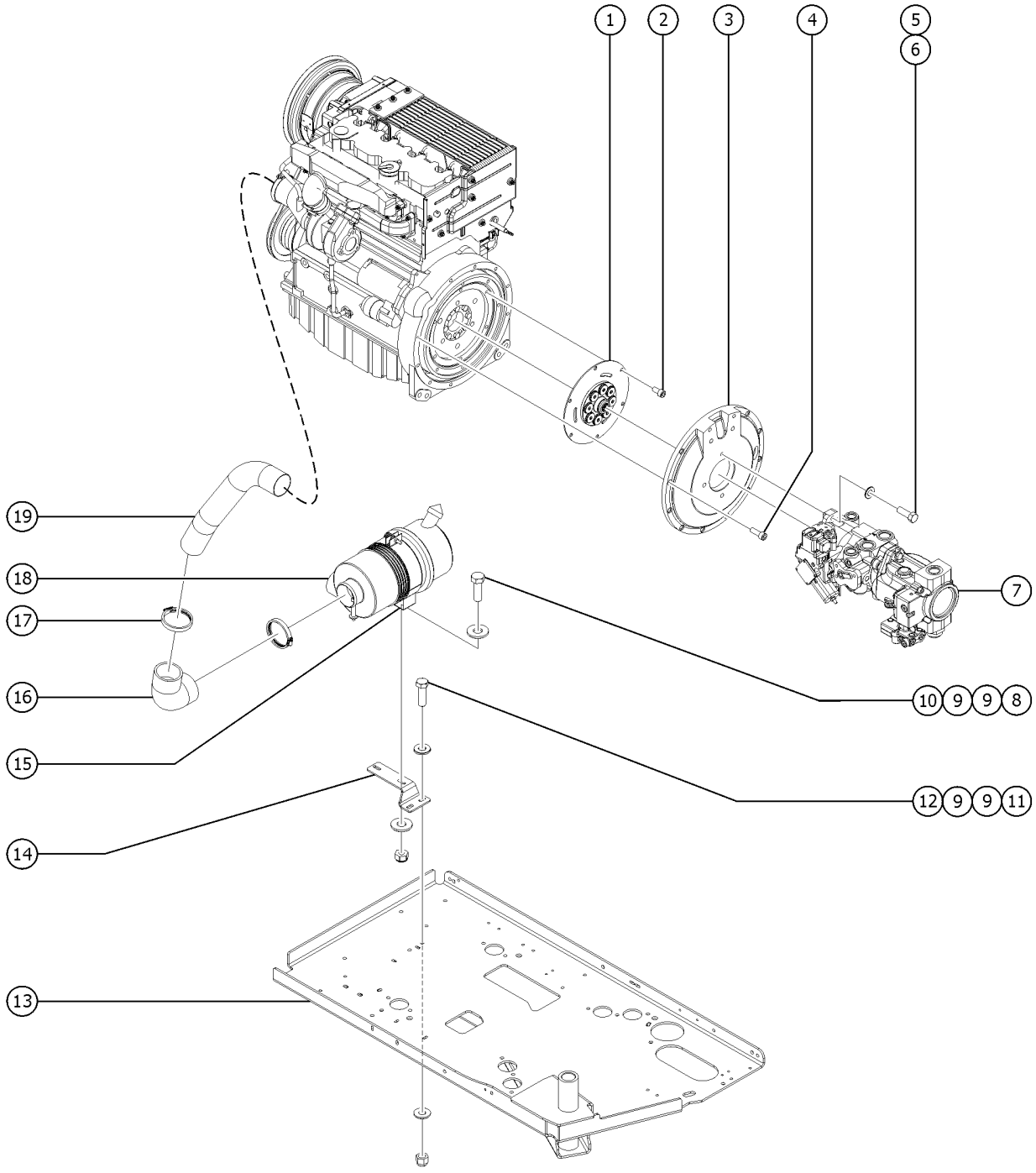
401.1 Deutz TD2011L04i Engine - View 1



401.1 Deutz TD2011L04i Engine - View 1

Item	Part No.	Description	Qty.
29	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	2
30	6091GT	NUT, NYLOCK, 1/4-20	4
31	139321GT	FORMING, SOLENOID MOUNT***	1
32	89259GT	SCREW HHC, M14x50	4
33	49411GT	WASHER,FLAT,M14	4
34	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	2
35	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
36	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
37	70448GT	FORMING,MUFFLER MOUNT***	1
38	70483GT	FORMING,8.5' MUFFLER MOUNT	2

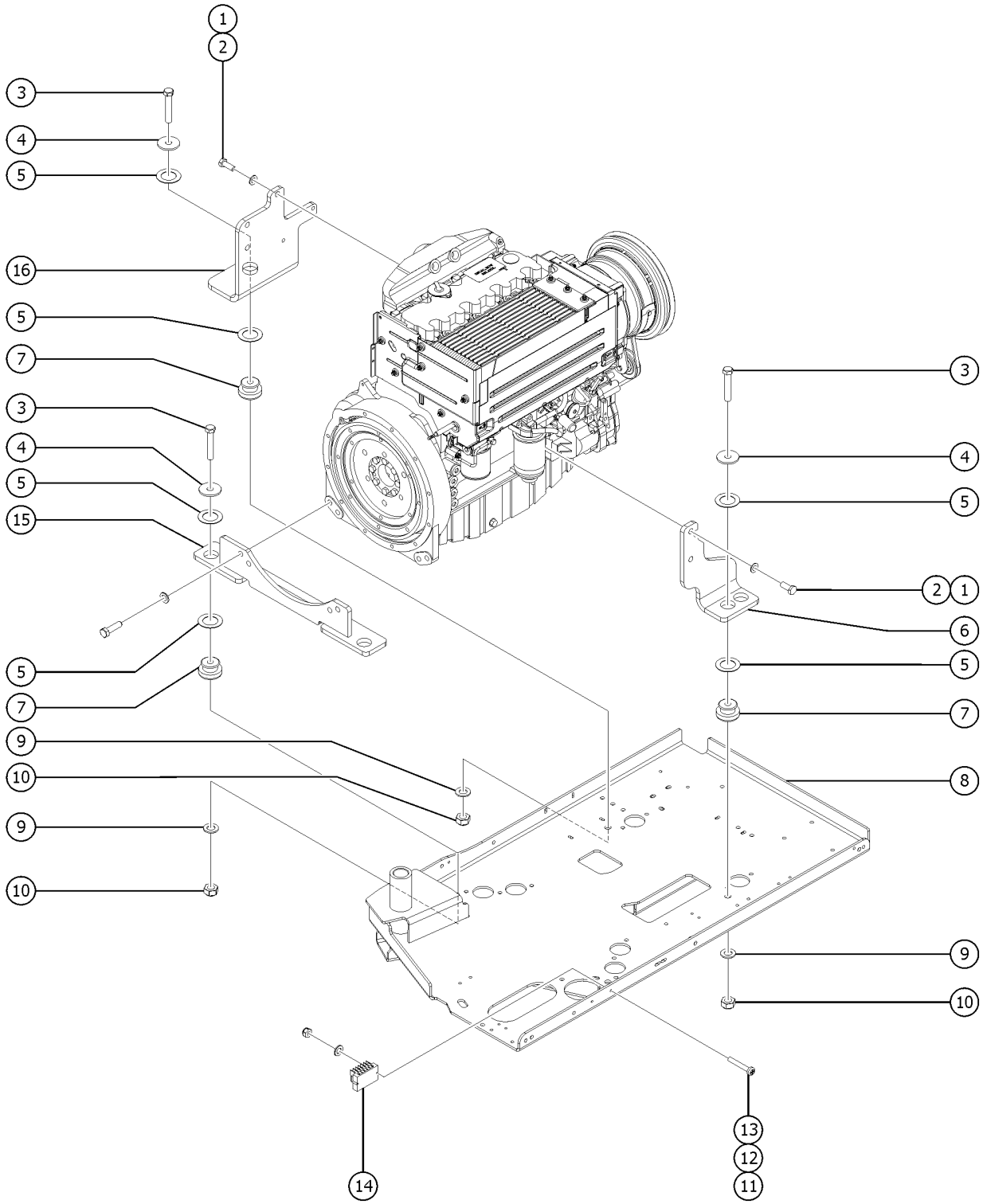
402.1 Deutz TD2011L04i Engine - View 2



402.1 Deutz TD2011L04i Engine - View 2

Item	Part No.	Description	Qty.
1	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
2	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
3	70381GT	COVER,FLYWHEEL CASTING	1
4	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9 to SN Z80H-8859	9
4B	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1 from SN Z80H-8860	9
5	8177GT	SCREW,HHC,1/2-13 X 1.5	2
6	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	2
7		REF.DRIVE PUMP AND FUNCTION PUMP refer to 708.1	1
8	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
9	5397GT	WASHER, FLAT, USS, 5/16-18	8
10	6782GT	NUT, NYLOCK, 5/16-18	2
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	2
12	4828GT	NUT, NYLOCK, 3/8-16	2
13		REF. WELDMENT,ENGINE TRAY refer to 417.1	1
14	102209GT	FORMING,AIR CLEANER MOUNT**	1
15	81468GT	MOUNTING BAND,AIR CLEANER	1
16	139455GT	ELBOW,AIR INTAKE,RUBBER	1
17	30489GT	CLAMP,HOSE,3.50	2
18	81467GT	AIR CLEANER,NELSON	1
19	102227GT	TUBE,AIR INTAKE	1

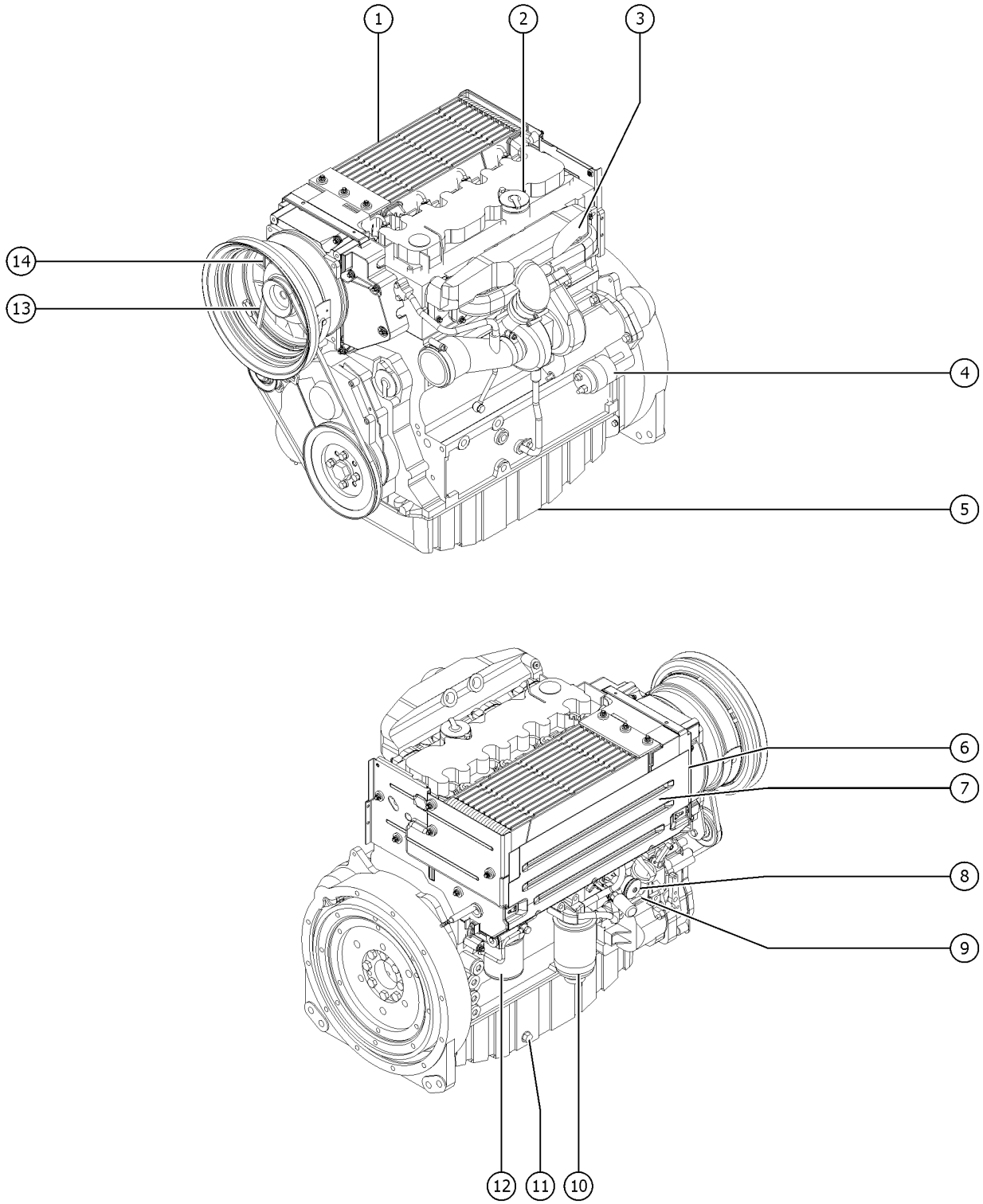
403.1 Deutz TD2011L04i Engine - View 3



403.1 Deutz TD2011L04i Engine - View 3

Item	Part No.	Description	Qty.
1	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	5
2	49411GT	WASHER,FLAT,M14	5
3	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
4	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
5	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	8
6	70455GT	FORMING,ENGINE MOUNT	1
7	102045GT	ISOLATOR,ENGINE VIBRATION	4
8		REF. WELDMENT,ENGINE TRAY refer to 417.1	1
9	13064GT	WASHER,FLAT,.625 HARDENED	4
10	6024GT	NUT,NYLOCK,5/8-11	4
11	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	2
12	6146GT	WASHER,FLAT,MS,#10,Y	2
13	6178GT	NUT, NYLOCK, 10-32	2
14	89997GT	RELAY MODULE(89996,89998)	1
14-	40645GT	TERMINAL,FORK,BLUE-PAND (REEL)	
15	70456GT	WELDMENT,REAR ENGINE MOUNT	1
16	70454GT	FORMING,ENGINE MOUNT	1

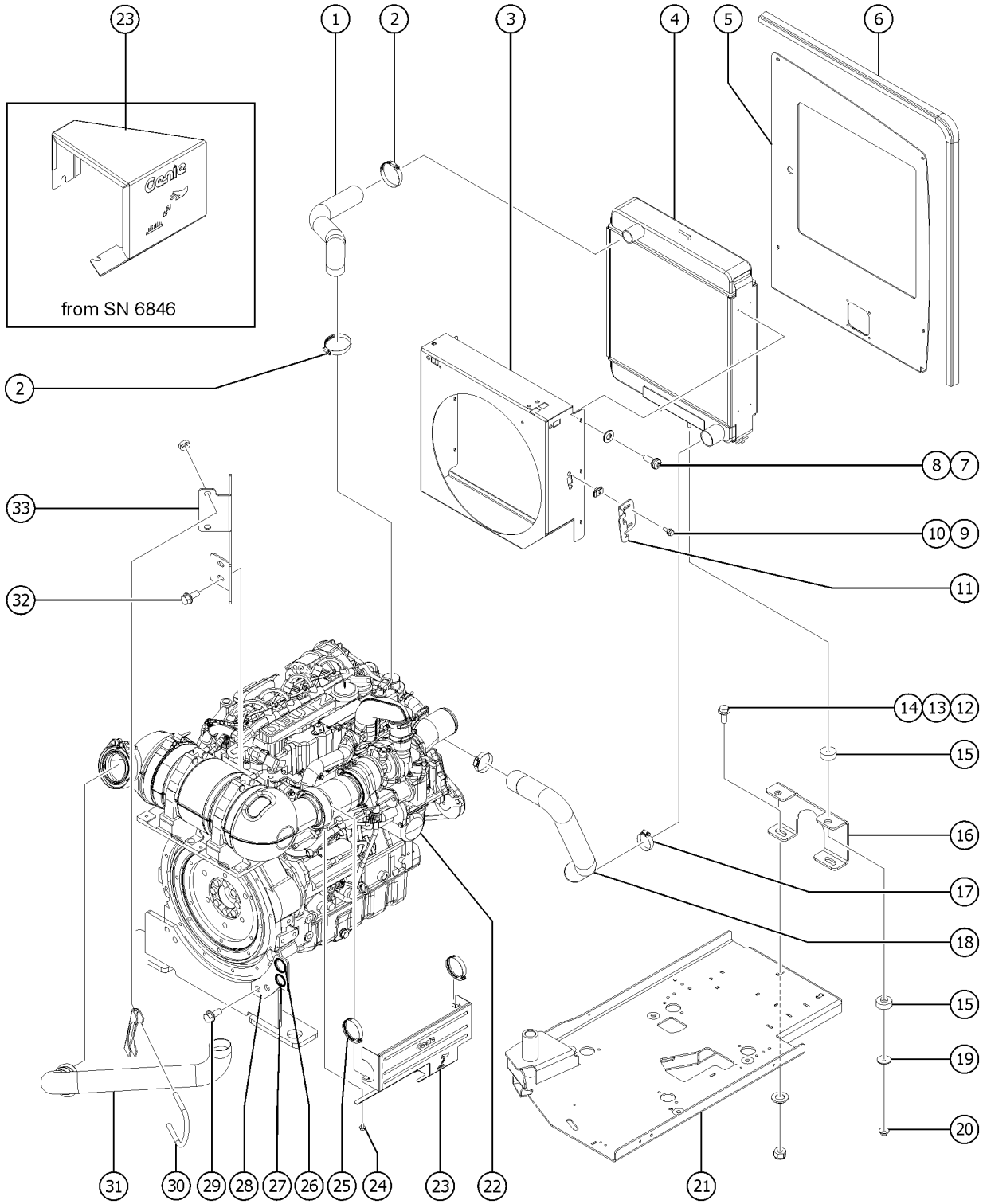
404.1 Deutz TD2011L04i Engine - View 4



404.1 Deutz TD2011L04i Engine - View 4

Item	Part No.	Description	Qty.
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
5	102586GT	OIL PAN,DEUTZ F4L2011	1
6	1289103GT	COVER,ENGINE,TD2011 L04I	1
7	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
8	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
9	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
10	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	
10-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	
10-	58566GT	FILTER HEAD (29560)	
11	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	1
12	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
12-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
13	58630GT	V-BELT, DEUTZ TD2011LOAI	
14	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	

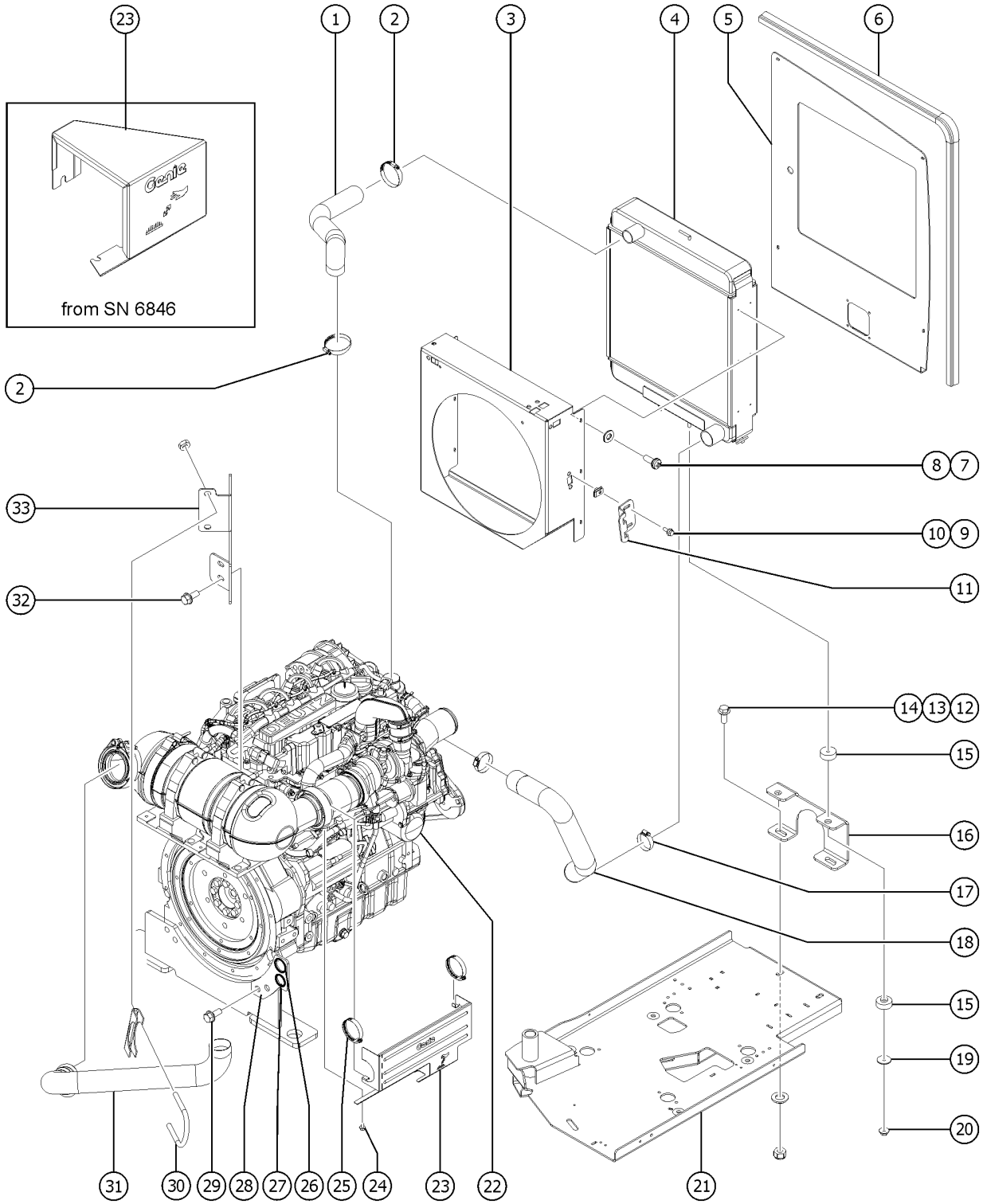
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	237730GT	ENGINE KIT, DEUTZ TD 2.9 to SN Z80H-9208	1
C	1323444GT	ENGINE KIT, EMR5, DEUTZ TD2.9 from SN Z80H-9209	1
D	826636GT	HARNESS, DEUTZ 2.9, Z80	
E	1272624GT	KIT,WATER PUMP 2.9 L4	
F	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
G	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
H	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	
K	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
1	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
2	22672GT	CLAMP,HOSE,1.75	2
3	826859GT	SHROUD,17" FAN,6-CORE RADIATOR	1
4	826795GT	RADIATOR,6-CORE,19.375W X 18.1	1
5	825239GT	FORMING, INTAKE BAFFLE, Z80 DE	1
6	119218GT	TRIM,EDGE,1/8X3/4 SIDE BULB	81 Inches
7	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	6
8	6146GT	WASHER,FLAT,MS,#10,Y	6
9	121419GT	SCREW,HHF,1/4-20 X .75	2
10	25969GT	SPRING CLIP, 1/4-20 BLACK	2
11	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
11-	45435GT	CLAMP,HOSE,2.50"*** (from SN Z80H-7670)	2
12	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	2
13	13064GT	WASHER,FLAT,.625 HARDENED	2
14	6024GT	NUT,NYLOCK,5/8-11	2
15	24038GT	SHOCK MOUNT,SMALL	4
16	826835GT	FORMING,6-CORE RADIATOR MOUNT	1
17	35434GT	CLAMP,HOSE,2.00***	2

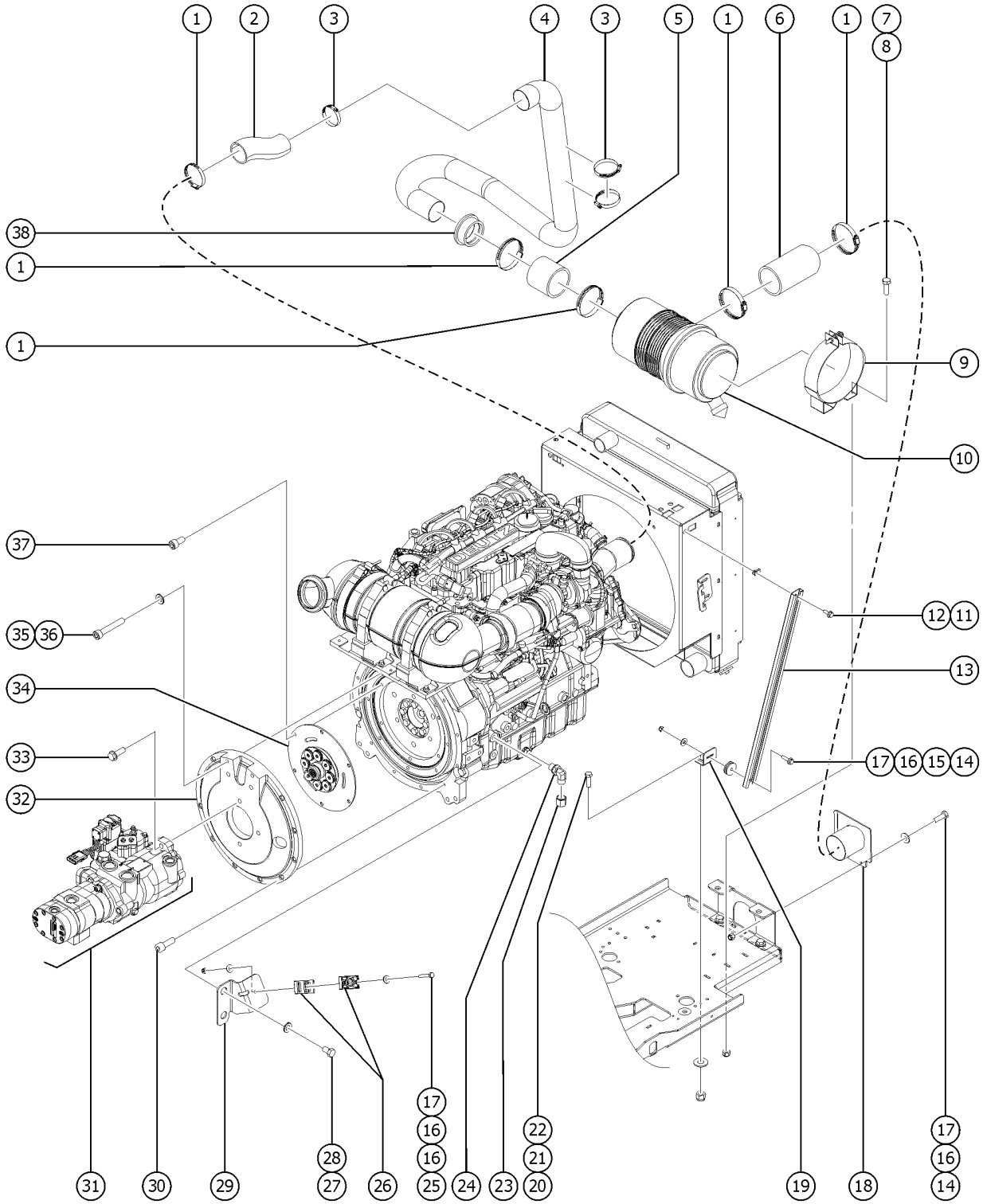
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
18	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
19	15086GT	WASHER,FLAT,.375 X 1.5 X .125 to SN Z80H-8899	2
19B	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG from SN Z80H-8900	2
20	48425GT	NUT,FLG-LRG,3/8-16,YZ	2
21		Ref. Engine Tray (refer to 417.1)	
22	49924GT	FILTER,OIL,DEUTZ	1
22-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
23A	1254717GT	HEAT SHIELD,DEUTZ TD2.9L (to SN 6845)	1
23B	1254949GT	HEAT SHIELD,DEUTZ TD2.9L (from SN 6846)	1
24A	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB (to SN 6845)	4
24B	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB (from SN 6846)	2
24B-	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB (from SN 6846)	1
25	45435GT	CLAMP,HOSE,2.50"***	2
26	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5 (from SN 6846)	1
27	60584GT	GROMMET,RUBBER .75 X .19 X 1** (from SN 6846)	1
28	1286137GT	PLATE,BATTERY CABLE SUPPORT (from SN 6846)	1
29	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
30	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
31	826822GT	EXHAUST PIPE, TIER IV DEUTZ, Z	1
32	237821GT	SCREW,HHF,M8X20,DIN6921,8.8,YZ (to SN 6845)	2
33	826874GT	FORMING, TAIL PIPE SUPPORT, Z8	1

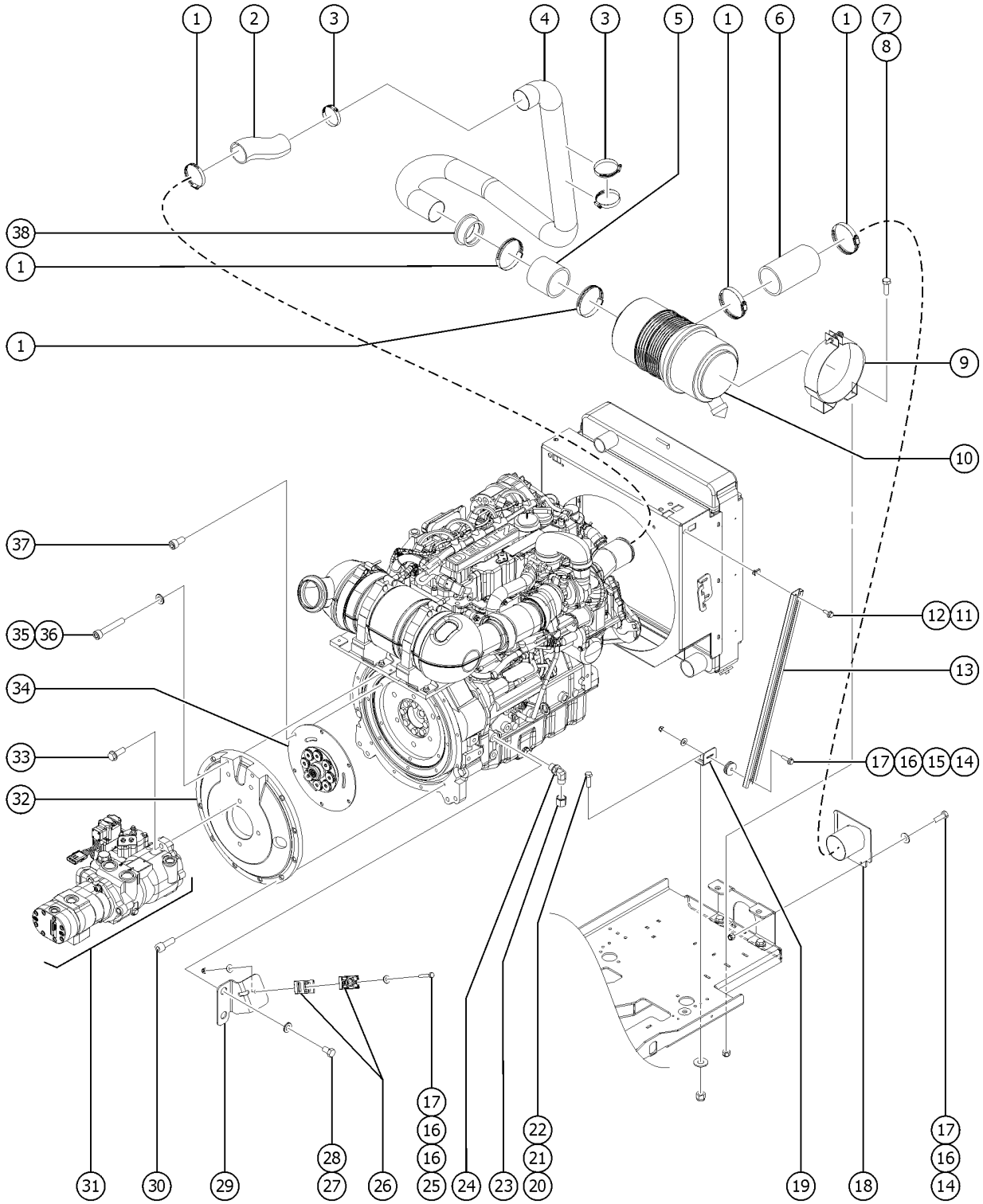
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
-	1291615GT	BATTERY CABLE, 2/0, BLACK, 69" to SN Z80H-8624	1
-	1302240GT	BATTERY CABLE, 2/0, BLACK, 95" from SN Z80H-8625	1
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	30489GT	CLAMP,HOSE,3.50	5
2	823703GT	HOSE,REDUCER,OFFSET,TURBO INLE	1
3	30971GT	CLAMP,HOSE,3.00"	3
4	823239GT	TUBE,INTAKE,DEUTZ 2.9L	1
5	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
6	106211-600GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	2
8	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
9	81468GT	MOUNTING BAND,AIR CLEANER	1
10	81467GT	AIR CLEANER,NELSON	1
10-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
11	121419GT	SCREW,HHF,1/4-20 X .75	1
12	25969GT	SPRING CLIP, 1/4-20 BLACK	1
13	823144GT	UNISTRUT,FAN SHROUD BRACE,R,DE	1
14	121420GT	SCREW,HHF,1/4-20 X 1.00	2
15	229986GT	GROMMET RUBBER .375X1.00X.1875	1
16	6638GT	WASHER, FLAT, USS, 1/4"Y	4
17	6091GT	NUT, NYLOCK, 1/4-20	3
18	1251928GT	WLDT, INTAKE, T4 DEUTZ, Z80/S80	1
19	823147GT	FORMING,FAN SHROUD STRUT MOUNT	1
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
21	6097GT	WASHER, FLAT, USS, 3/8", Y	2
22	4828GT	NUT, NYLOCK, 3/8-16	2
23	69775GT	CAP,520112-8 from SN Z80H-8344	1

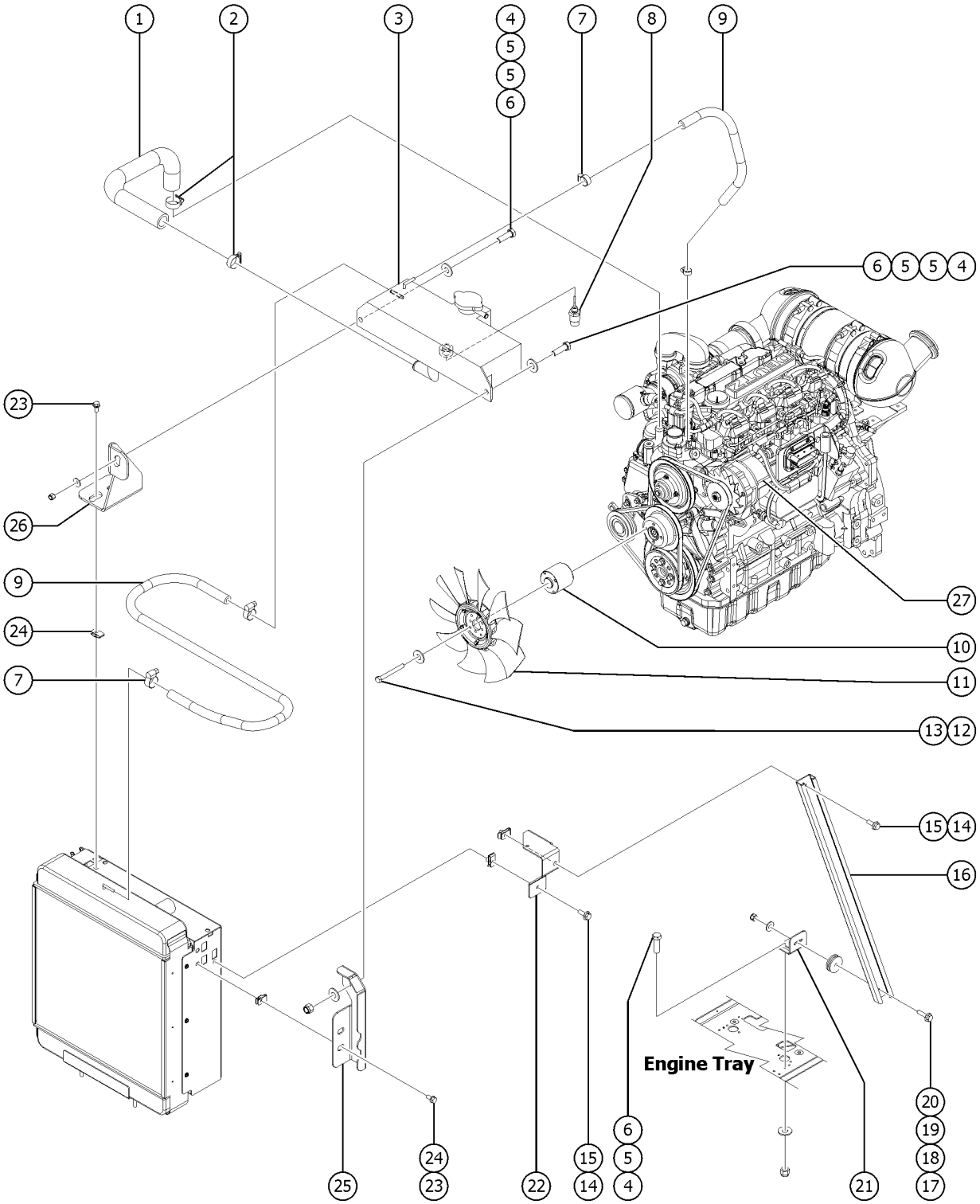
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

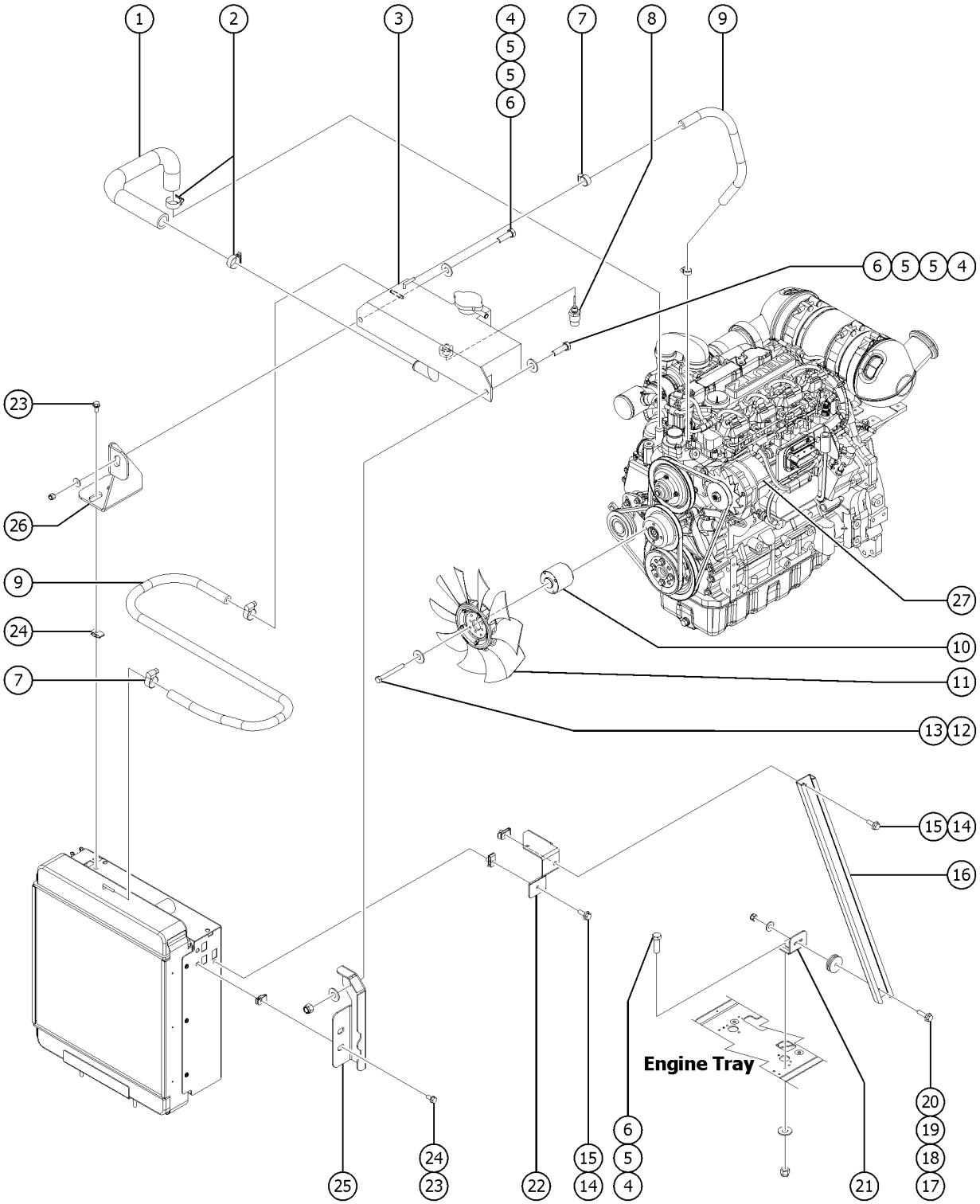
Item	Part No.	Description	Qty.
24	54428GT	FITTING,HYDRAULIC,90DEG,O-RING from SN Z80H-8344	1
25	6637GT	SCREW,HHC,1/4-20 X 1.75	1
26	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
27	27585GT	SCREW,HHC,M12 X 20MM to SN Z80H-8624	2
27B	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB from SN Z80H-8625	
28	49410GT	WASHER,FLAT,M12 to SN Z80H-8624	2
29	825939GT	FORMING, CLAMP, BATTERY CABLE	1
30	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9 to SN Z80H-8859	10
30B	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1 from Z80H-8860	10
31		Ref. DRIVE PUMP AND FUNCTION PUMP (refer to 708.1)	
32	70381GT	COVER,FLYWHEEL CASTING	1
33	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	2
34	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
35	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
36	22699GT	WASHER, FLAT, M10, ZINC PLTD.	2
37	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
38	101640GT	REDUCER,RUBBER 3.0 - 2.5	1

407.1 Deutz TD 2.9L4 Engine - View 3



Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	823229GT	HOSE,EXPANSION TANK,COMPENSATION	1
2	19273GT	CLAMP,HOSE,.75 **	2
3	161938GT	EXPANSION TANK,METAL,D2.9	1
3B	1274900GT	SIGHT GLASS for 161938	
3C	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
5	6097GT	WASHER, FLAT, USS, 3/8", Y	6
6	4828GT	NUT, NYLOCK, 3/8-16	4
7	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
8	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
9	1283995GT	HEATER HOSE,1/4"	
10	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG For first time replacement, order bolt 1258771GT x4 (no washer required)	1
11	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
12	1262219GT	SCREW,HHC,M8-1.25X65,DIN931,10 Order bolt 1258771 if replacing fan spacer 1258641GT on first time	4
12-	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB Use only when replacing fan spacer 1258461GT. It doesn't require washer 33277GT	
13	33277GT	WASHER,FLAT,M8,YELLOW ZINC No longer used if replacing fan spacer 1258461GT	4
14	121419GT	SCREW,HHF,1/4-20 X .75	4
15	25969GT	SPRING CLIP, 1/4-20 BLACK	4
16	823143GT	UNISTRUT,FAN SHROUD BRACE,L,DE	1
17	121420GT	SCREW,HHF,1/4-20 X 1.00	1
18	229986GT	GROMMET RUBBER .375X1.00X.1875	1
19	6638GT	WASHER, FLAT, USS, 1/4"Y	1
20	6091GT	NUT, NYLOCK, 1/4-20	1
21	823147GT	FORMING,FAN SHROUD STRUT MOUNT	1
22	1252687GT	BRACKET, STRUT BRACE	1
23	75051GT	SCREW,SER FLNG3/8UNCX3/4ZNYEL	4

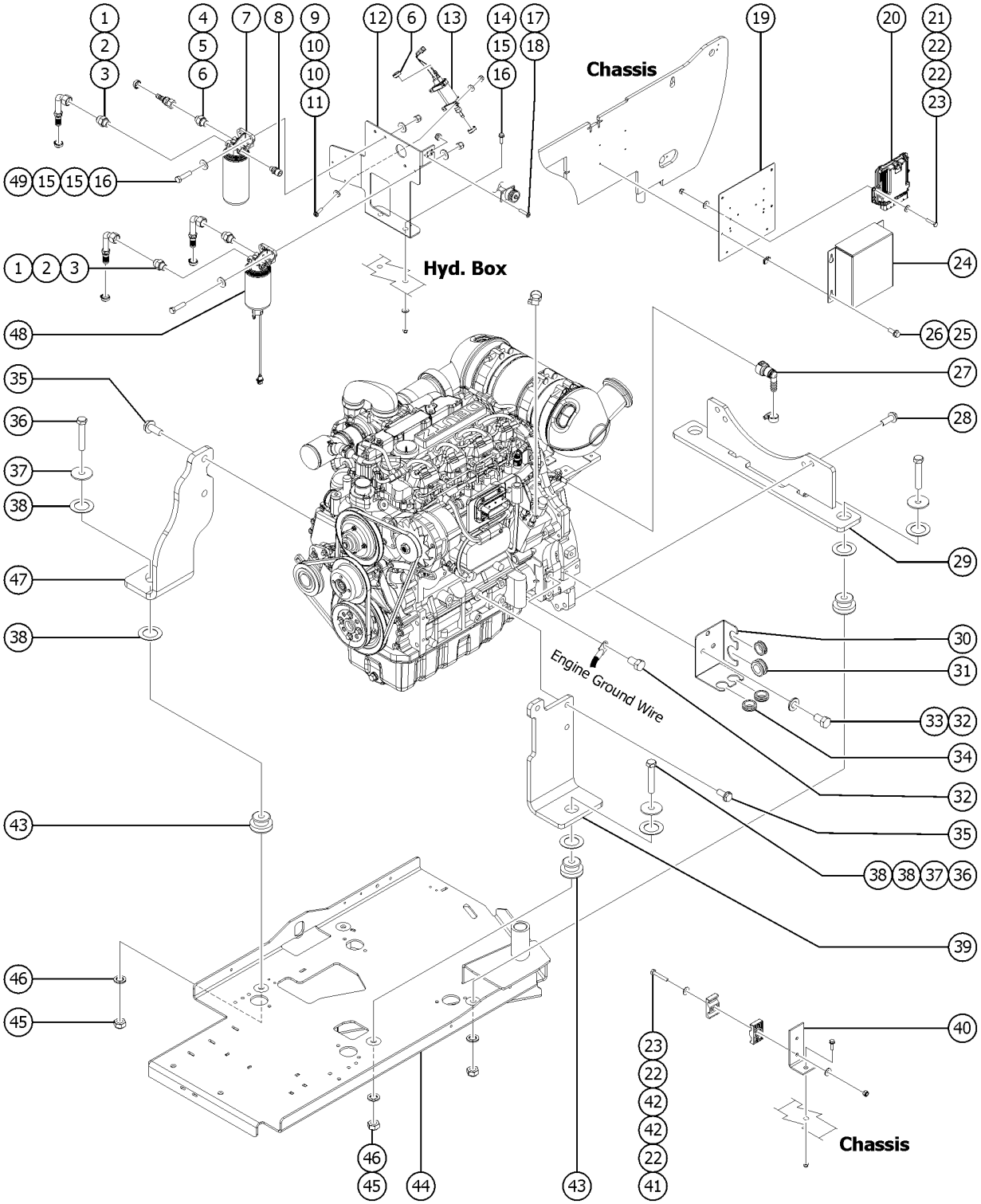
407.1 Deutz TD 2.9L4 Engine - View 3



407.1 Deutz TD 2.9L4 Engine - View 3

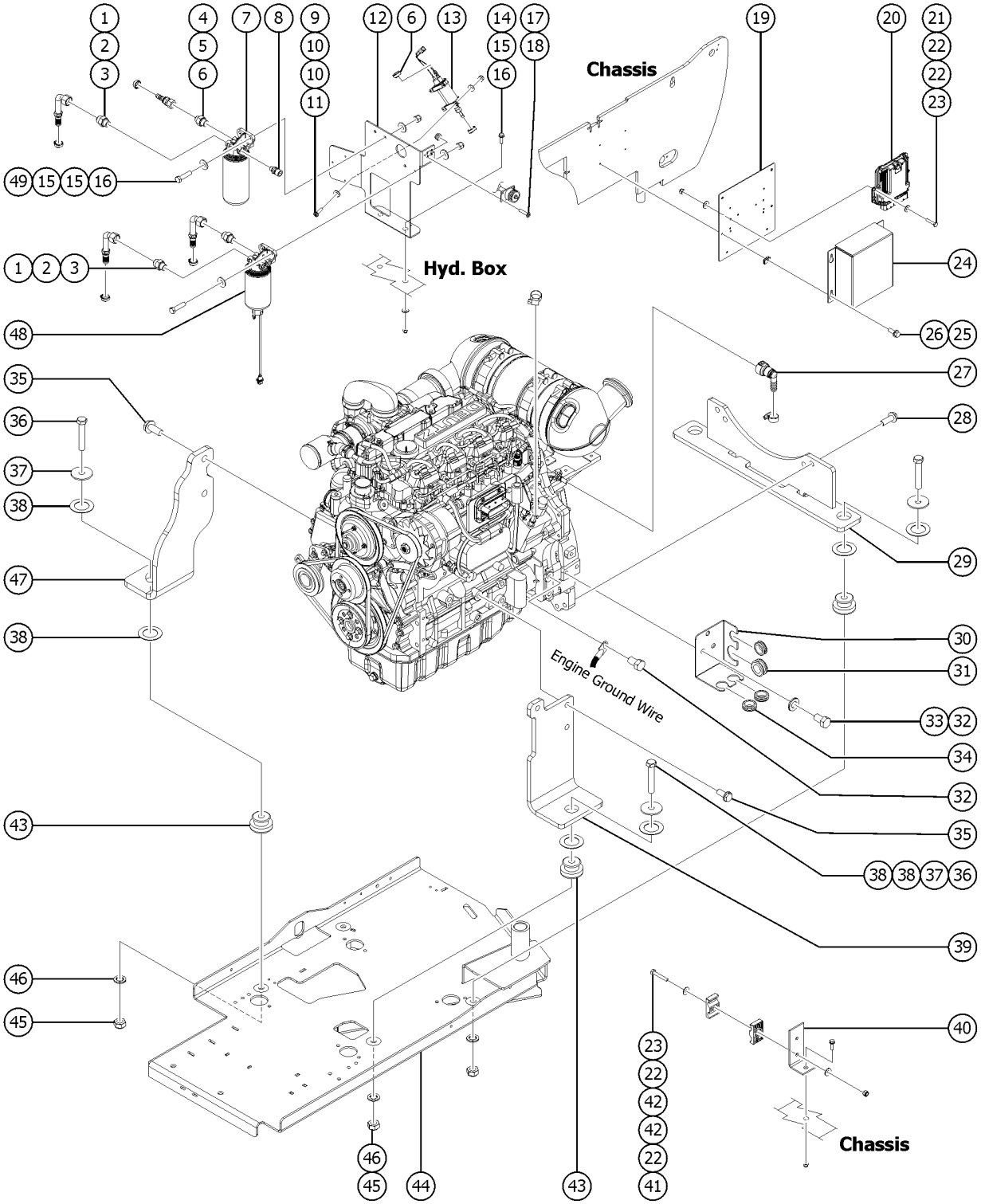
Item	Part No.	Description	Qty.
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
25	826825GT	BRACKET,EXPANSION TANK, LEFT M	1
26	825218GT	BRACKET,EXPANSION TANK,DEUTZ 2	1
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1

408.1 Deutz TD 2.9L4 Engine - View 4



Item	Part No.	Description	Qty.
A		Verify Engine Make and Model Before Ordering	
B		For internal engine parts, contact engine dealer	
1	162209GT	FITTING,CONN,16MM-8MJ	3
2	162207GT	FITTING,ELBOW,8GS-8FJX90S	3
3	822087GT	CLAMP,HOSE,1EAR,25/32	3
4	162208GT	FITTING,CONN,16MM-6MJ	1
5	824351GT	FITTING,STR,3/8 HS X 9/16-18,JIC,SW,FEMALE	1
6	96770GT	CLAMP, HOSE, 1 EAR, 11/16	2
7	214228GT	FILTER, DEUTZ 2.9, FUEL	1
8	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
9	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	4
10	6146GT	WASHER,FLAT,MS,#10,Y	8
11	6178GT	NUT, NYLOCK, 10-32	4
12	826871GT	WLDMT, FUEL CIRCUIT, Z80	1
13	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	
13-	822087GT	CLAMP,HOSE,1EAR,25/32	1
14	122202GT	SCREW,FLANGE,HHC,3/8-16X1.25	2
15	6097GT	WASHER, FLAT, USS, 3/8", Y	10
16	4828GT	NUT, NYLOCK, 3/8-16	6
17	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50	4
18	40766GT	NUT,NYLOCK,4-40	4
19	826212GT	PLATE, ECM MOUNT, Z80	1
20		Ref. ECU Models with Deutz D2.9 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	
21	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN Z80H-8899	4
21B	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG from SN Z80H-8900	4
22	6638GT	WASHER, FLAT, USS, 1/4"Y to SN Z80H-8899	8
22B	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z80H-8900	8
23	6091GT	NUT, NYLOCK, 1/4-20 to SN Z80H-8899	4

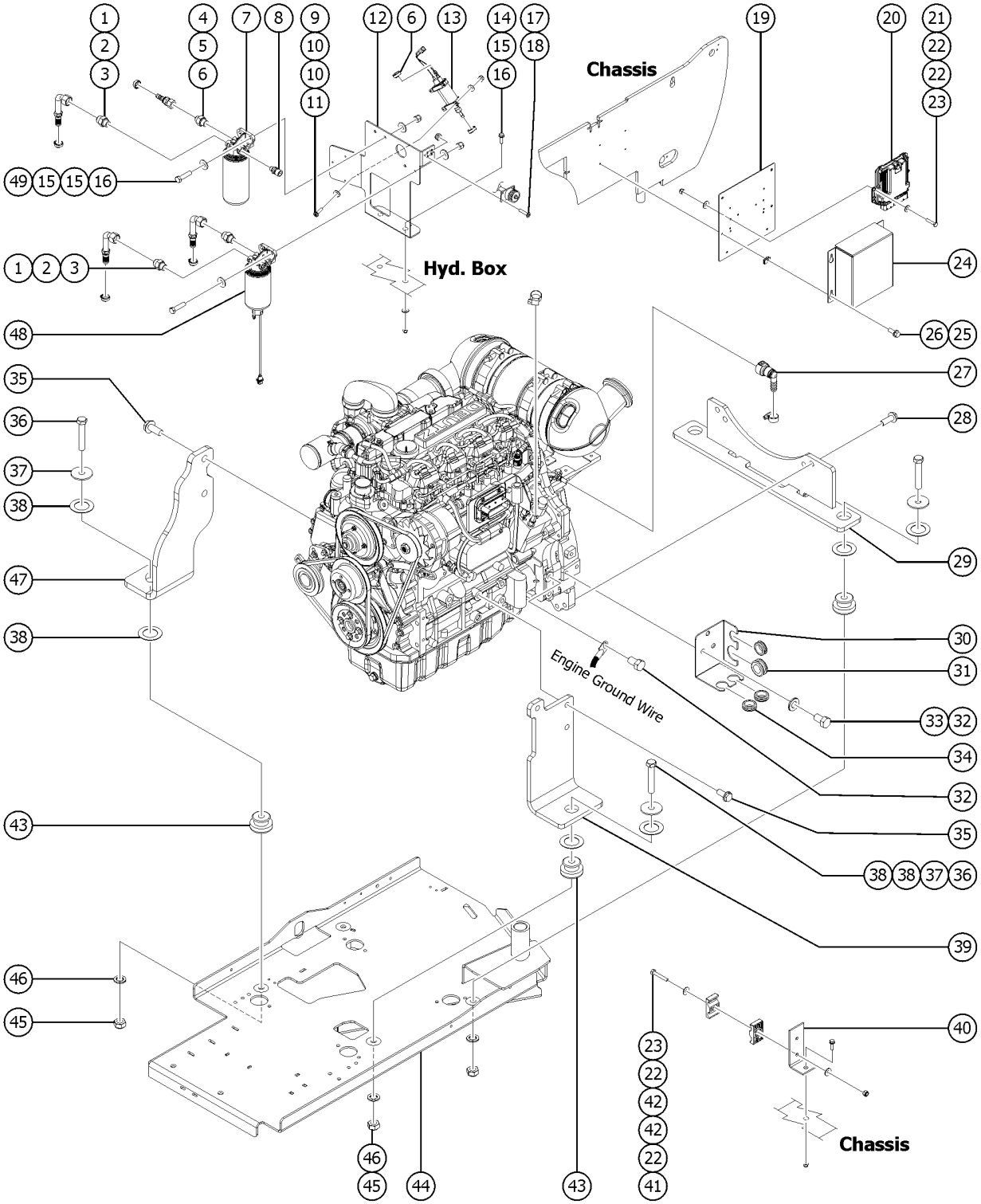
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
23B	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG from SN Z80H-8900	4
24	826211GT	FORMING, ECM COVER, Z80	1
25	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
26	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
27	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
27-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
28	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
29	823135GT	WELDMENT, REAR MOUNT,ENGINE	1
30	826873GT	FORMING, ENGINE HARNESS SUPPORT	1
31	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
32	27585GT	SCREW,HHC,M12 X 20MM	4
33	49410GT	WASHER,FLAT,M12	3
34	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	3
35	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
36	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
37	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
38	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
39	823012GT	MOUNT,ENGINE,LEFT SIDE	1
40	70535GT	BRACKET,BATTERY CABLE	1
41	6637GT	SCREW,HHC,1/4-20 X 1.75	1
42	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
43	102045GT	ISOLATOR,ENGINE VIBRATION	4
44		Ref. Engine Tray (refer to 417.1)	
45	6024GT	NUT,NYLOCK,5/8-11	4
46	13064GT	WASHER,FLAT,.625 HARDENED	4
47	823013GT	MOUNT,ENGINE,RIGHT SIDE	1
48	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
49	8516GT	SCREW, HCC, 3/8-16 X 1.50	4

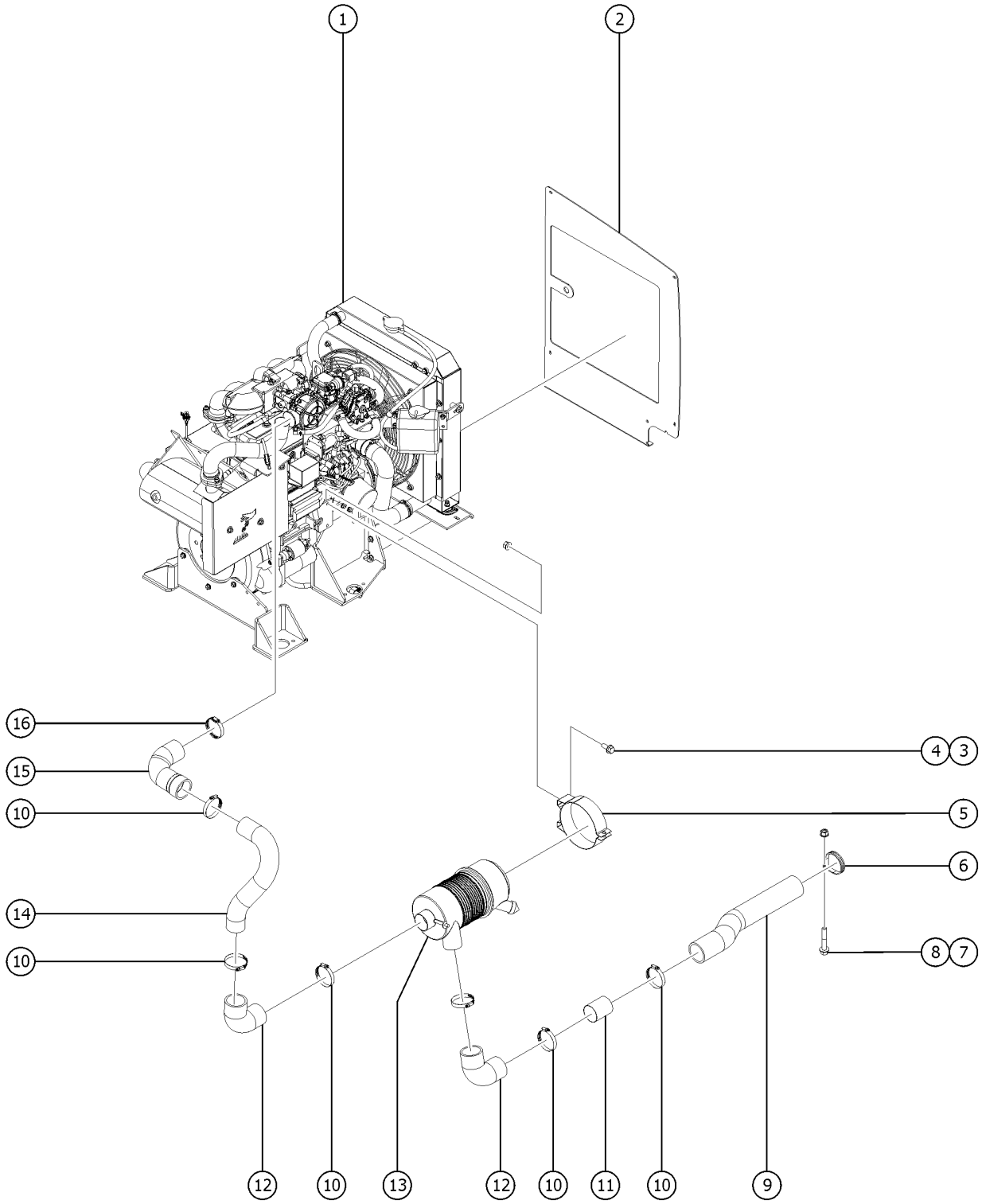
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
50	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
51	1255651GT	CONNECTOR,SAE12,QUICK CONNECT	

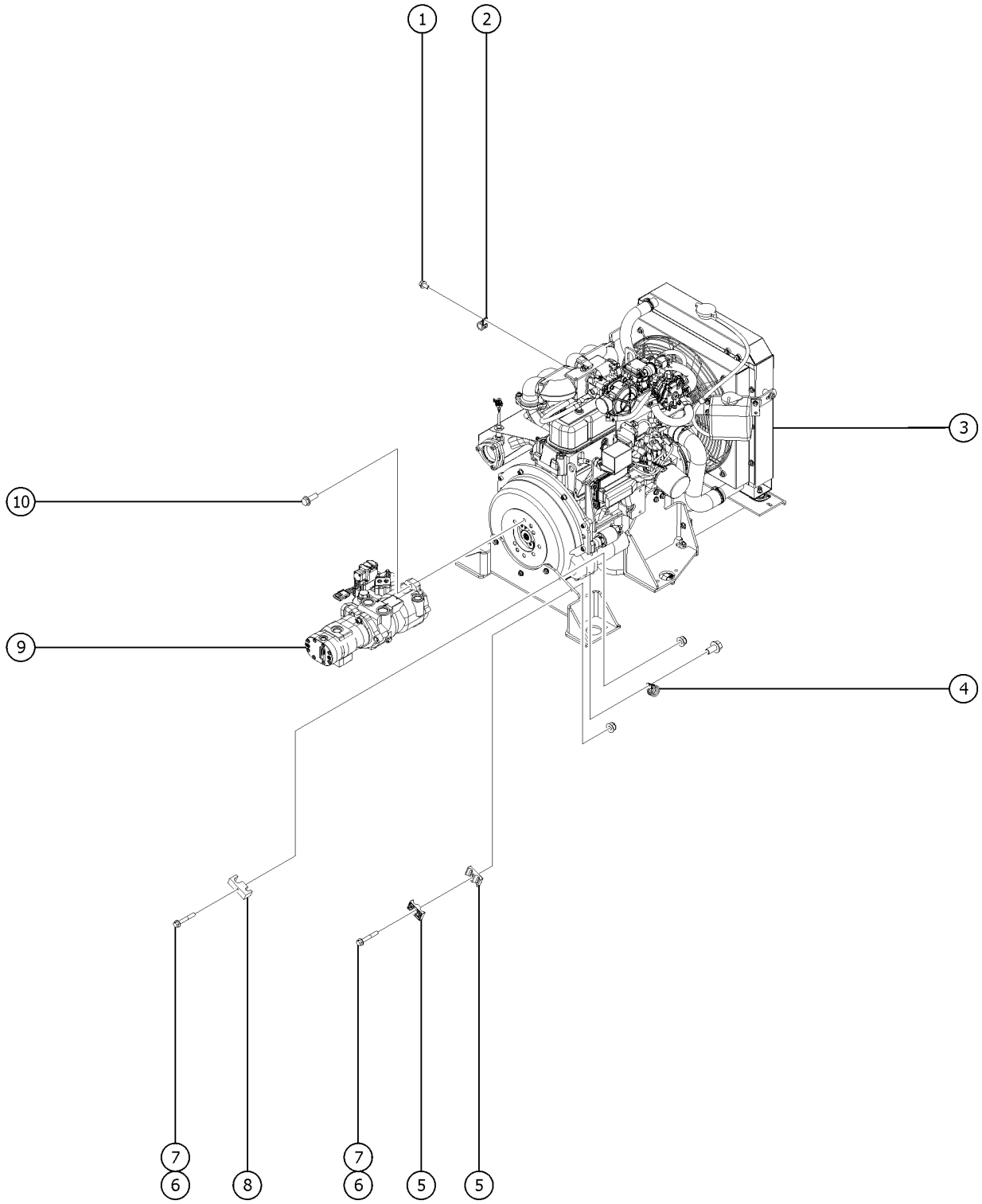
409.1 GM 3.0L Engine - View 1



409.1 GM 3.0L Engine - View 1

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 412.1)	
2	1269604GT	FORMING,BAFFLE,Z80,GM3.0L	1
3	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
5	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
6	70257GT	CLAMP,3.0,#48 X 1/4,RUB CUSH	1
7	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
9	88846GT	HOSE,AIR INLET	1
10	30971GT	CLAMP,HOSE,3.00"	6
11	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	3 inches
12	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	2
13	63463GT	AIR CLEANER,NELSON*** plastic housing	1
13-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
13-	62420GT	FILTER,AIR***	
13-	65810GT	BAFFLE, AIR CLEANER (27915)**	
13-	52866GT	EVACUATOR VALVE-AIR CLEANER	
14	70465GT	TAILPIPE,DEUTZ BF4L2011	1
15	1269549GT	HOSE,CLEANAIR,90DEG,2.25X2.5	1
16	45435GT	CLAMP,HOSE,2.50"***	1

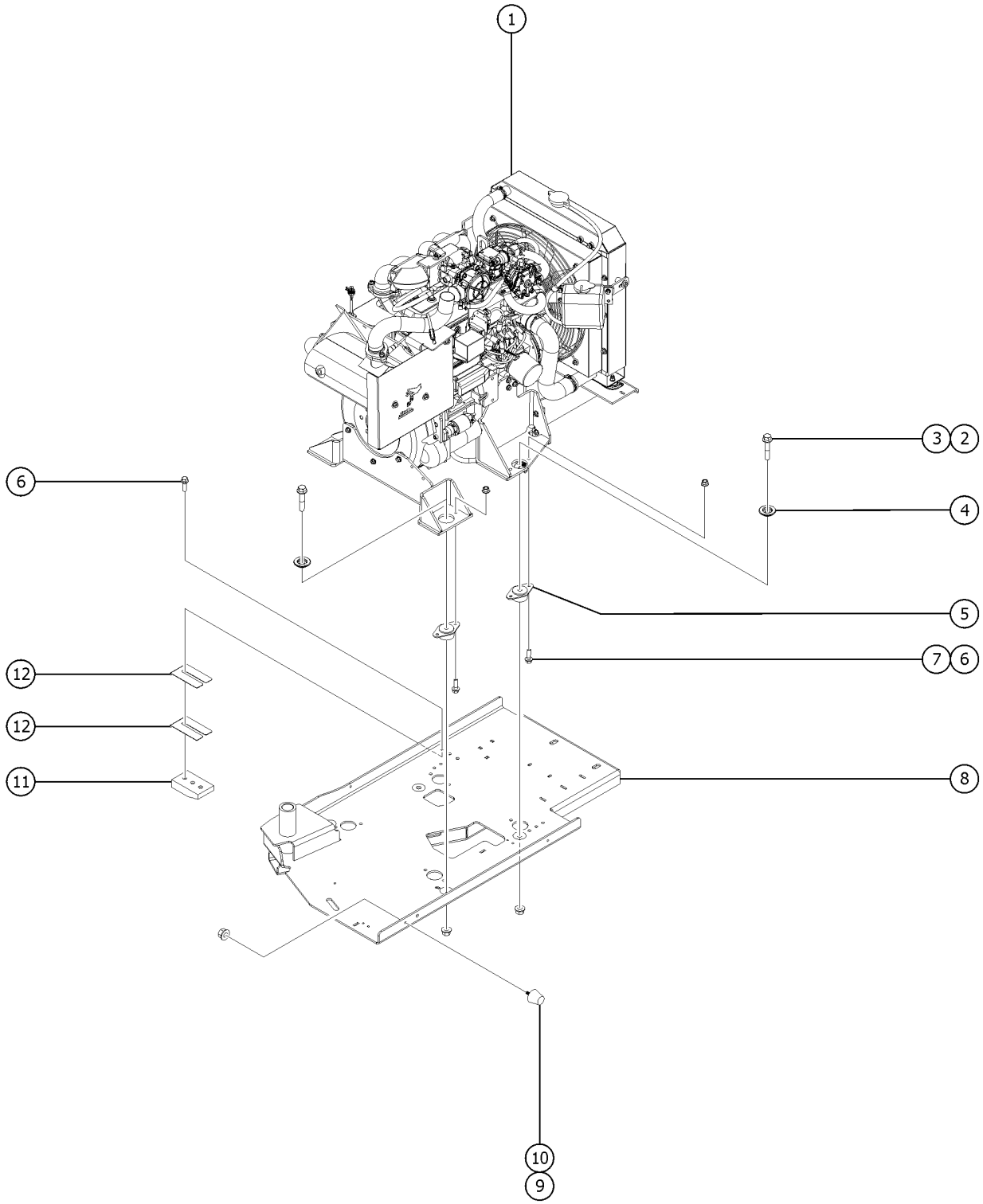
410.1 GM 3.0L Engine - View 2



410.1 GM 3.0L Engine - View 2

Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
2	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
3		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 412.1)	
4	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
5	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
6	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
8	121860GT	CLAMP, HOSE/CABLE	1
9		Ref. PUMP ASSY,DRIVE & FUNCTION (refer to 708.1)	1
10	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	2

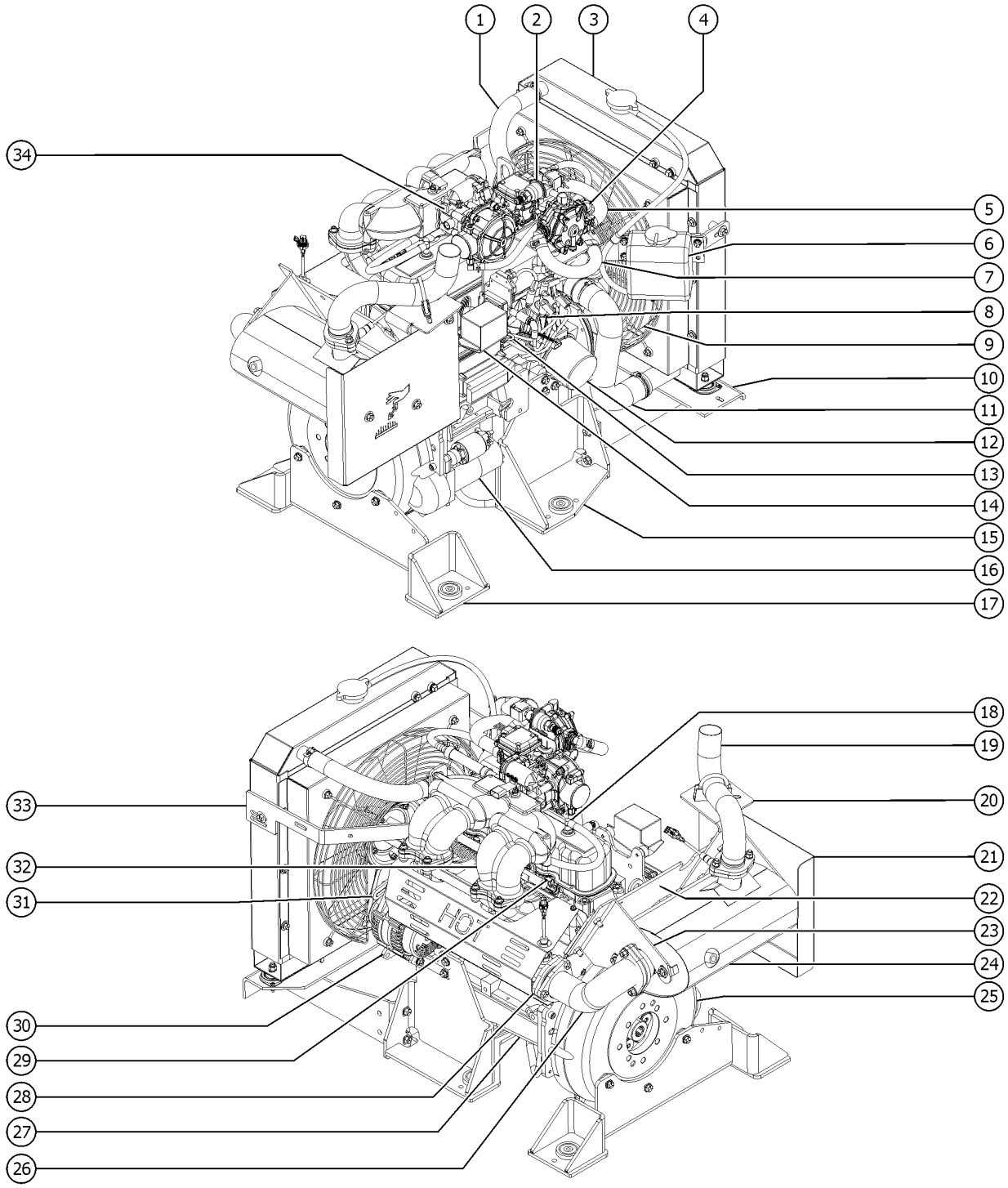
411.1 GM 3.0L Engine - View 3



411.1 GM 3.0L Engine - View 3

Item	Part No.	Description	Qty.
1		Ref. KIT,ENGINE,GM3.0L,PSI,S80/Z80 (refer to 412.1)	
2	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	4
3	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
4	1274069GT	CASTING, WASHER, ENGINE ISOLAT	4
5	70452GT	ISOLATOR,ENGINE VIBRATION***	4
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	11
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEU	1
9	30973GT	BUMPER,RUBBER-1 X 1.25	2
10	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
11	81522GT	WEAR PAD,ENGINE TRAY	1
11-	48425GT	NUT,FLG-LRG,3/8-16,YZ	
12	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2

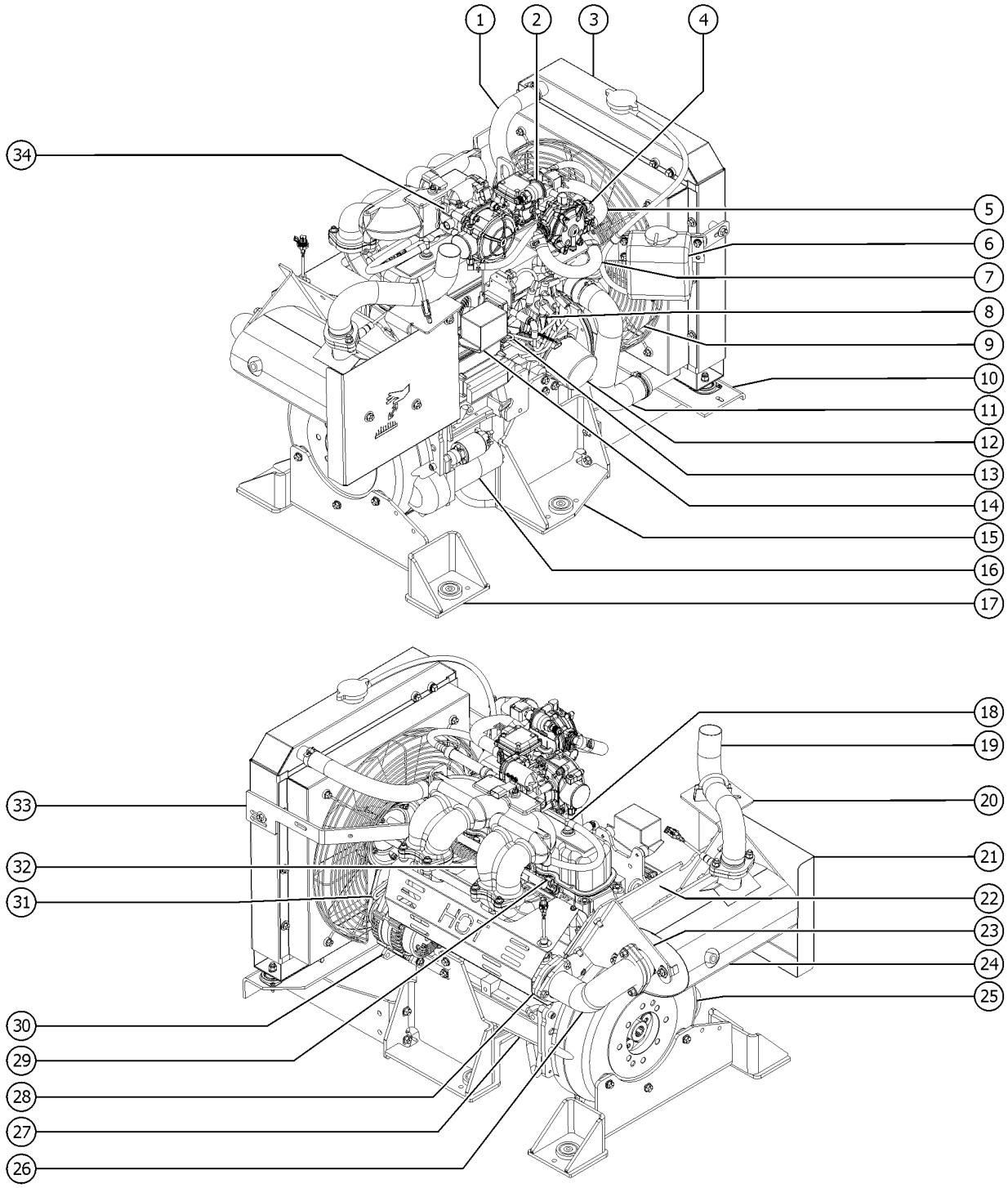
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
B	1273154GT	MANUAL, OPERATORS, GM 3.0L	
C	1273165GT	MANUAL, SVC AND REPAIR, GM 3.0L	
D	119475GT	MAP SENSOR, DSG-423	1
E	1271825GT	ECM, SSI .79L / .97L	
F	119170GT	FUEL SENSOR ASSY.	1
F-	1284670GT	FITTING,GM 3.0L ENG for 119170	2
F-	1284671GT	FITTING,GM 3.0L ENG for 119170	1
F-	1272019GT	FILTER, FUEL	1
F-	77750GT	FUEL PUMP (GM ENG) not shown	1
F-	1271871GT	FITTING & GASKET FOR FUEL PUMP for 77750	1
F-	1284669GT	CLAMP,RUBBER,GM3.0L ENG for 1271652, 77750	1
1	81424GT	RADIATOR HOSE,UPPER-GM	1
1B	1284622GT	OUTLET,T/STAT,GM 3.0L ENG	1
1C	1272070GT	THERMOSTAT, GM3.0L ENG	1
1D	1284623GT	GASKET,T/STAT COVER,GM 3.0L ENG	1
1E	1284624GT	HOUSING,THERMOSTAT,GM 3.0L ENG	1
1F	1284626GT	GASKET,T/S HSG,GM 3.0L ENG	1
1G	1284625GT	SENSOR,AS,GM 3.0L ENG	1
2	58386GT	GM 3.0, LP REGULATOR	
2-	1271815GT	FITTING, 70 DEGREE SWEPT 5/8" Vaporizer hot water supply	
2-	1271808GT	VALVE, LOCK-OFF W/FILTER	1
2B	64066GT	HOSE ASSEMBLY,LP GAS 174" LONG	1
3	1272060GT	RADIATOR, GM3.0L ENG	1
3-	1284786GT	CAP,RADIATOR,GM 3.0L ENG	1
4	1272044GT	HOSE, FUEL, GM3.0L ENG Vaporizer hot water return to engine (cut to size)	
5	1272045GT	HOSE, VAPORIZER Vaporizor to Throttle Body	1
6	1272025GT	BOTTLE, OVERFLOW, GM3.0L ENG	1
6B	1284630GT	HOSE, OVERFLOW	1

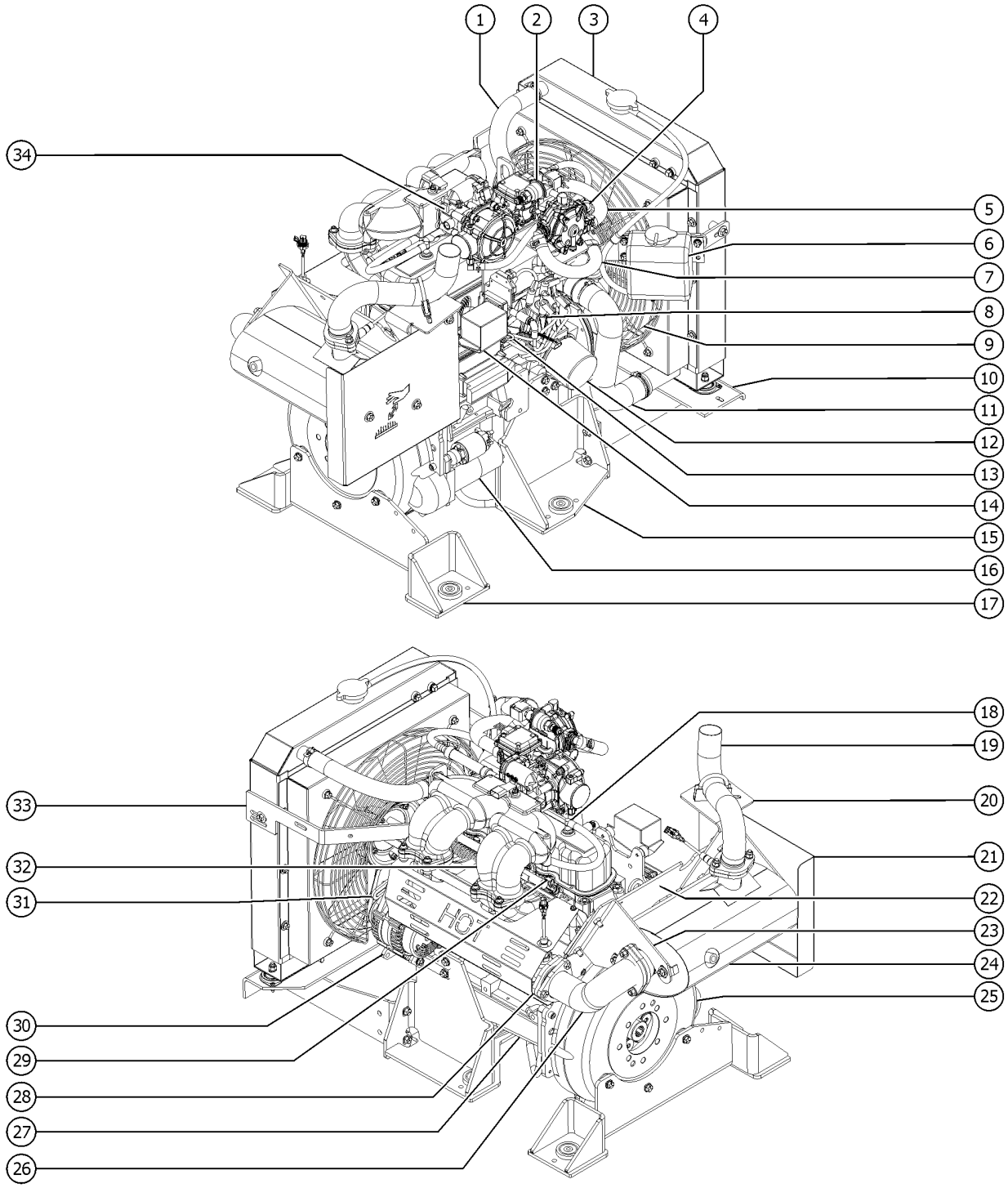
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
7	1272044GT	HOSE, FUEL, GM3.0L ENG	1
8	77550GT	DISTRIBUTOR/GM 3.0L ENGINE	1
8-	1284627GT	SENSOR,CAMSHAFT,GM 3.0L ENG	
8-	65624GT	CAP-DISTRIBUTOR, GM 3.0L	
8-	65625GT	ROTOR-DISTRIBUTOR, GM 3.0L	
8B	58412GT	SPARK PLUG WIRE SET,GM 3.0 set of 4 plug wires; order 1284619 coil wire separately	1
8B-	1284619GT	WIRE,COIL,HVS,GM 3.0L ENG	1
8C	65622GT	SPARK PLUG-GM 3.0L ENGINE	4
8D	77551GT	COIL-IGNITION/GM 3.0L ENGINE	1
9	1272057GT	FAN, PULLER 18", GM3.0L ENG	1
9B	1272059GT	PUMP, WATER, GM3.0L ENG	1
9B-	1284785GT	GASKET,WATER PUMP	
9C	1272039GT	GASKET, TIMING CHAIN, GM3.0L	
10	1284633GT	SUPPORT,RADIATOR,GM 3.0L ENG	1
10B	1272049GT	ISOLATOR, GM3.0L ENG	2
11	1272046GT	HOSE, RAD, LOWER, GM3.0L ENG	1
12	65623GT	FILTER-OIL,GM 3.0L ENGINE	1
12-	1272065GT	SENDER, OIL PRESSURE, GM3.0L ENG	1
13	1272026GT	DIPSTICK, GM3.0L ENG	1
13B	1284621GT	TUBE,DIPSTICK,GM 3.0L ENG	1
14	1271826GT	ISOLATOR, RELAY BOX	2
15	1284667GT	MOUNT,ENG,GM 3.0L ENG	1
15B	1284618GT	SENSOR/BRKT KIT,GM 3.0L ENG located behind engine support at distributor side of engine	1
15C	58634GT	GASKET, VALVE COVER, GM ENG engine side cover gasket; located behind engine support at distributor side of engine	
16	1272069GT	STARTER, GM3.0L ENG	1
17	1284666GT	BRACKET,REAR MOUNT,ALT,GM3.0L ENG secure to bellhousing	2
18	58634GT	GASKET, VALVE COVER, GM ENG	1
18-	1272024GT	BOLT, CYLINDER HEAD, GM3.0L ENG	

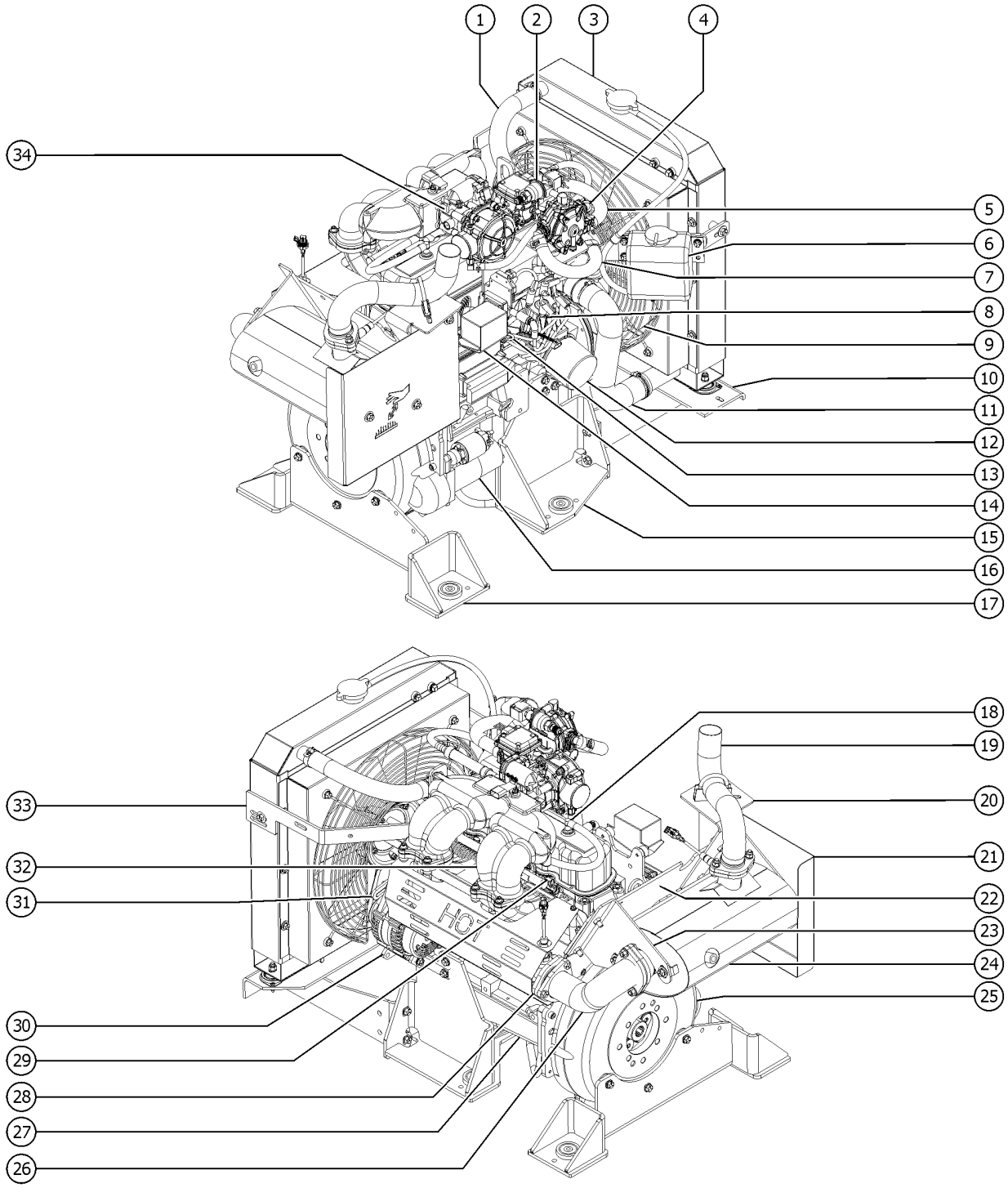
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
18-	1272030GT	GASKET, CYL HEAD, GM3.0L ENG	
18B	65620GT	PCV VALVE-GM 3.0L ENGINE (rear) (hose routed to intake manifold)	1
18B-	1272042GT	GROMMET,PCV (rear)	1
18C	77540GT	CAP,OIL FILLER (front) (hose routed to throttle body)	1
18C-	1272043GT	GROMMET, PCV TUBE, GM3.0L ENG (front)	
18C-	1272047GT	HOSE, VAPOR, GM3.0L ENG (front) (adapter hose)	1
18C-	1284620GT	ELBOW (front)	1
19	1284643GT	TAILPIPE,EXHAUST,GM 3.0L ENG	1
19B	1284639GT	SEAL,EXHAUST,GM 3.0L ENG	1
19C	139610GT	SENSOR,AIR,CAT MONITOR	1
20	1284644GT	BRACKET,CATALYST,GM3.0L ENG	1
21	1284645GT	SHIELD,HEAT,GM 3.0L ENG	1
22	1284637GT	BRACKET,MUFFLER,GM3.0L ENG	1
23	1284642GT	BRACKET,CATALYST,GM3.0L ENG	1
24	1284638GT	MUFFLER,CATALYST,GM3.0L ENG	1
24B	1284636GT	FLANGE,EXHAUST,GM3.0L ENG	
24C	139610GT	SENSOR,AIR,CAT MONITOR	1
25	83047GT	RING GEAR,GM , S-85	1
25B	1284617GT	SENSOR,C/SHAFT,GM 3.0L ENG use until exhaust replace by 1272067GT	1
25C	1272067GT	SENSOR, CRANK, GM3.0L ENG	1
25D	1272062GT	SEAL, CRANKSHAFT, GM3.0L ENG round	1
25D-	1272037GT	GASKET, OIL SEAL, GM3.0L ENG	
25E	1284628GT	PLATE,HOUSING,GM 3.0L ENG lower inspection cover	
25F	1284629GT	DRIVE PLATE,GM 3.0L ENG attached to crankshaft	
26	1284641GT	PIPE,EXHAUST,GM3.0L ENG	1
26B	1272064GT	SEAL, EXHAUST, H/T, GM3.0L ENG (at muffler)	1
26C	1272031GT	GASKET, DOUNUT, GM3.0L ENG (at exhaust manifold)	1
26D	1284635GT	FLANGE,EXHAUST,GM3.0L ENG	1

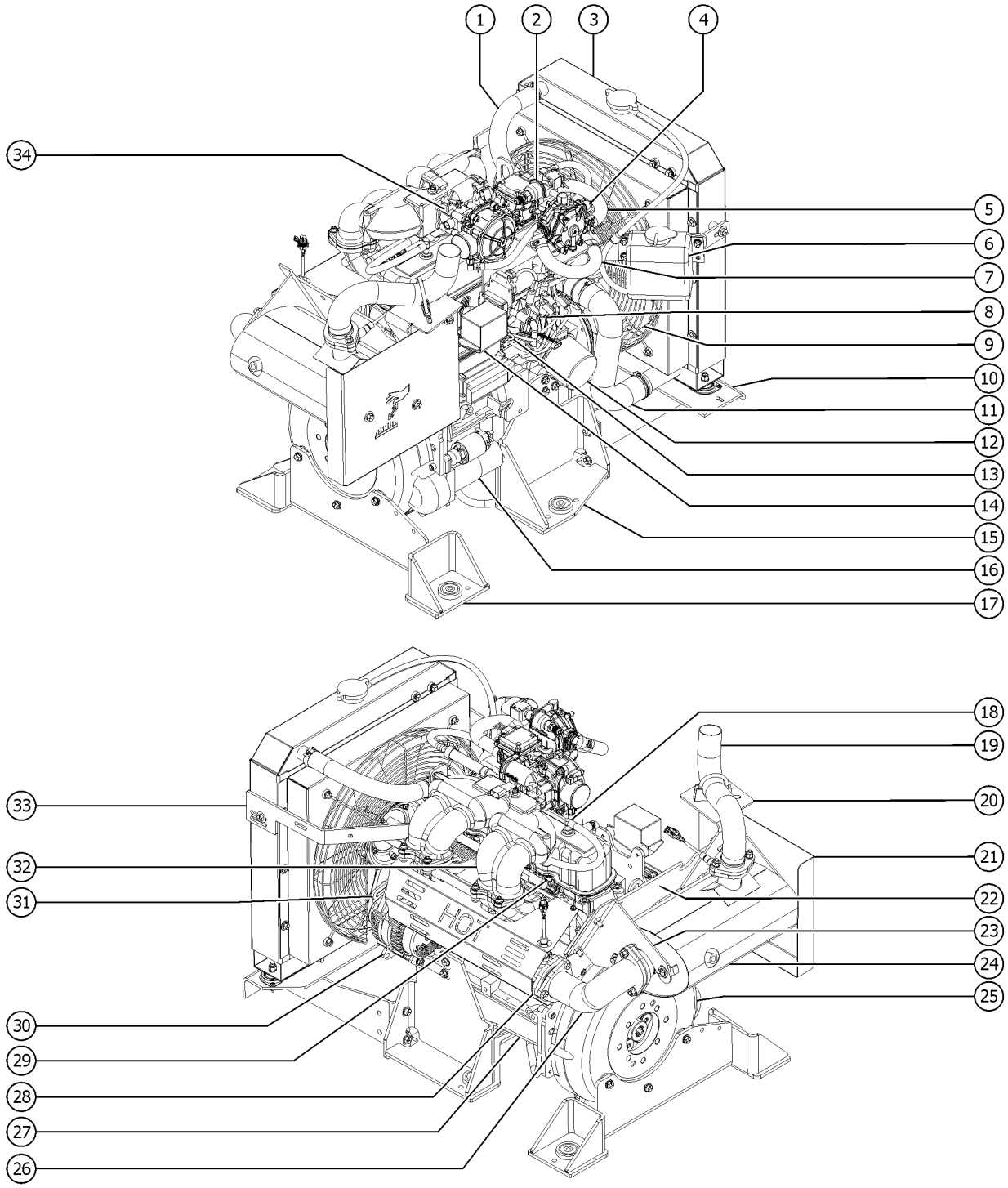
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
27	1272035GT	GASKET, OIL PAN, GM3.0L ENG	1
27-	1272058GT	PUMP, OIL, GM3.0L ENG	
27B	1272055GT	PLUG, OIL DRAIN, GM3.0L ENG	
27B-	1272036GT	GASKET, OIL PLUG, GM3.0L ENG	1
28	1284649GT	MANIFOLD,EXHAUST,GM3.0L ENG	1
28B	1272032GT	GASKET, INT/EXH, GM3.0L ENG cylinder head to manifolds gasket	1
28C	1284646GT	SHIELD,HEAT,GM 3.0L ENG	1
28D	139610GT	SENSOR,AIR,CAT MONITOR	1
28E	1284647GT	EXHAUST FLANGE,GM 3.0L ENG	
28F	1272031GT	GASKET, DOUNUT, GM3.0L ENG	
29	1272061GT	RAIL, FUEL, W/INJ, GM3.0L ENG	1
30	77822GT	ALTERNATOR, GM3.0L ENGINE	1
30-	1284655GT	NUT,ALTERNATOR,GM 3.0L ENG for 77822	2
30B	1284654GT	BRACKET,ALTERNATOR,GM3.0L ENG alternator mount bracket	1
30B-	1284653GT	SPACER,ALT,GM 3.0L ENG for 1284663	1
30B-	1284660GT	WASHER,LCK,ALT,GM3.0L ENG for 1284663	1
30B-	1284661GT	WASHER,ALT,GM3.0L ENG for 1284663	2
30B-	1284662GT	NUT,ALT MNTG,GM3.0L ENG for 1284663	1
30B-	1284663GT	BOLT,ALT MNTG,GM3.0LENG alternator pivot bolt	1
30B-	1284664GT	WASHER,FLAT,GM3.0L ENG for 1284663	2
30B-	1284665GT	BOLT,GM 3.0L ENG to install 1284654	2
30C	1284651GT	BELT,ALTERNATOR,GM 3.0L ENG	1
31	1284652GT	STRAP,ALT,GM3.0L ENG alternator belt tension bracket	
31-	1284658GT	WASHER,LCK,ALT,GM3.0L ENG for 1284659	
31-	1284659GT	BOLT,ALTERNATOR,GM 3.0L ENG belt bracket pivot bolt	
31B	1284656GT	BOLT,ALTERNATOR,GM 3.0L ENG for belt tension	1
31B-	1284657GT	WASHER,ALT,GM3.0L ENG for 1284656	
32	1284648GT	MANIFOLD,INTAKE,GM 3.0L ENG upper intake manifold	1

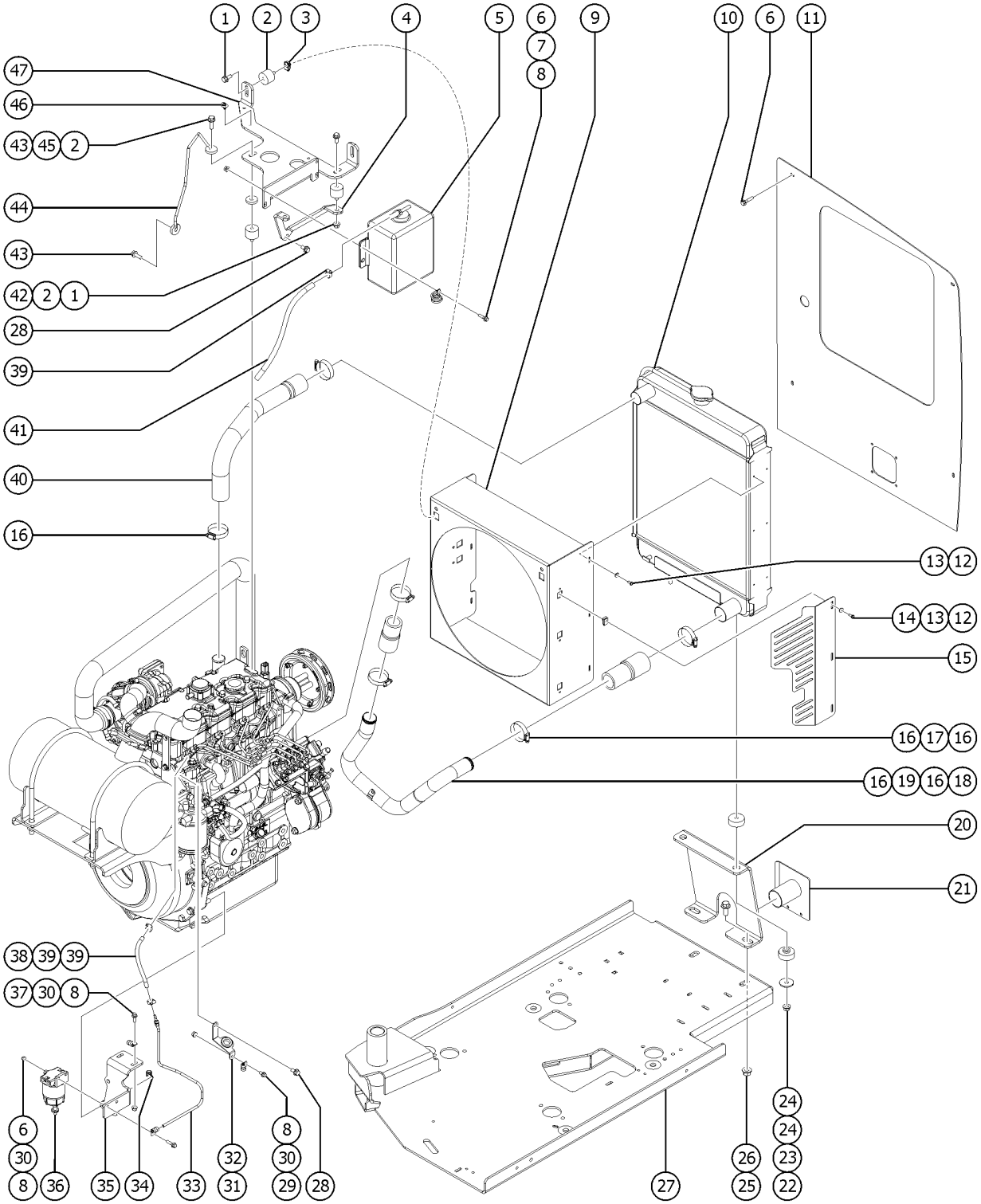
412.1 GM 3.0L Engine - View 4



412.1 GM 3.0L Engine - View 4

Item	Part No.	Description	Qty.
32-	1272033GT	GASKET, INTAKE, GM3.0L ENG upper intake to lower intake	2
32-	1284650GT	MANIFOLD,INTAKE,GM 3.0L ENG lower intake manifold	1
32B		REF., GASKET (refer to item 28B)	1
33	1284631GT	BRKT,RADIATOR TOP LH,GM3.0L ENG exhaust side	1
33B	1284632GT	BRKT,RADIATOR TOP RH,GM3.0L ENG distributor side	1
34	1271837GT	THROTTLE BODY, 40MM	1
34-	1272027GT	EPR, GM3.0L ENG	
34-	1271845GT	GASKET, THROTTLE BODY 40MM throttle body to intake manifold	
34-	1272048GT	INLET TO EPR, GM3.0L ENG EPR inlet	
34-	215280GT	MIXER, MSG425	
34-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
34-	1313039GT	O-RING, MIXER, MSG425 (215280)	
34-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
34-	1272054GT	ORING, MIXER ADAPTER, GM3.0L ENG mixer outlet	
34-	1284634GT	FITTING,THROTTLE BODY,GM3.0L ENG 90 degree hose fitting on mixer	

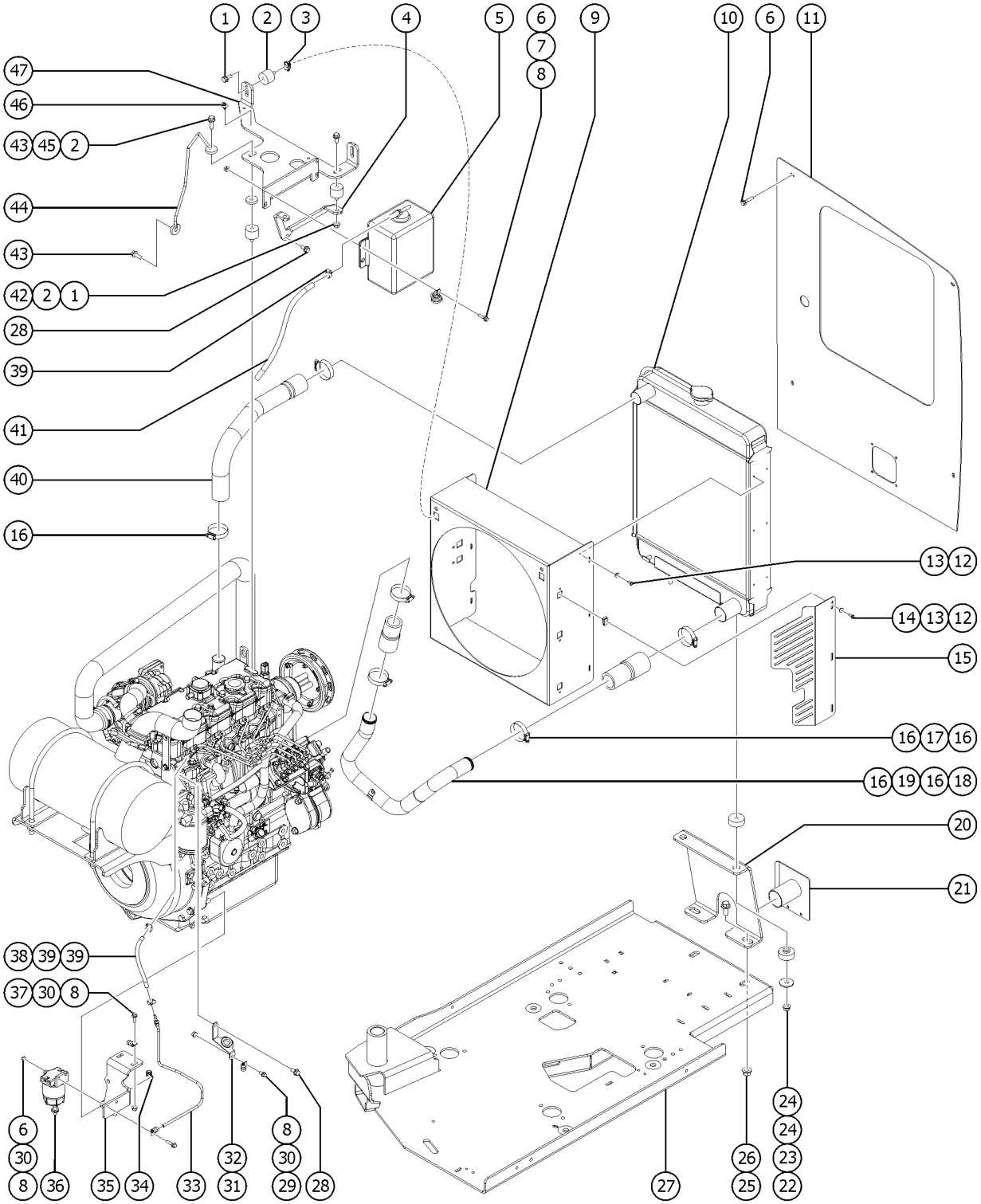
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine deale	
B-	1261963GT	BREATHER VALVE,PERKINS 404D-22T	
B-	1261964GT	DIPSTICK TUBE,PERKINS 404D-22T	
B-	1262595GT	CYLINDER HEAD COVER,PERKINS 404D	
B-	1261966GT	PISTON AND RING KIT,PERKINS 404D-22T	
B-	1261969GT	PISTON RING KIT,PERKINS 404D-22T	
B-	1262598GT	EXHAUST VALVE,PERKINS 404D	
B-	1262016GT	SPEED SENSOR,PERKINS 404D-22T	
B-	1262467GT	SOLENOID,PERKINS 404D-22T	
B-	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
B-	1262490GT	GASKET,CYL HEAD COVER,PERKINS 404D-22T	
B-	1262496GT	SEAL,ROCKER BOX,PERKINS 404D-22T	
B-	1262498GT	O-RING,LIFT PUMP,PERKINS 404D-22T	
B-	1262500GT	GASKET,EXHAUST MANIFOLD,PERKINS 404D-22T	
B-	1262589GT	GASKET,AIR PIPE HOUSING,PERKINS 404D	
C-	1260172GT	HARNESS,ENG,PERKINS 404D,Z80	1
1	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	4
2	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	5
3	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
4	1253194GT	BRACE,UPPER RADIATOR SUPPORT,	1
5	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
9	1253192GT	FAN SHROUD,PERKINS 404F-22T	1
10	110304GT	RADIATOR,FORD/PERKINS***	1
11	1254282GT	SHROUD,CNTRWT,Z80 404D-22T	1
12	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	9

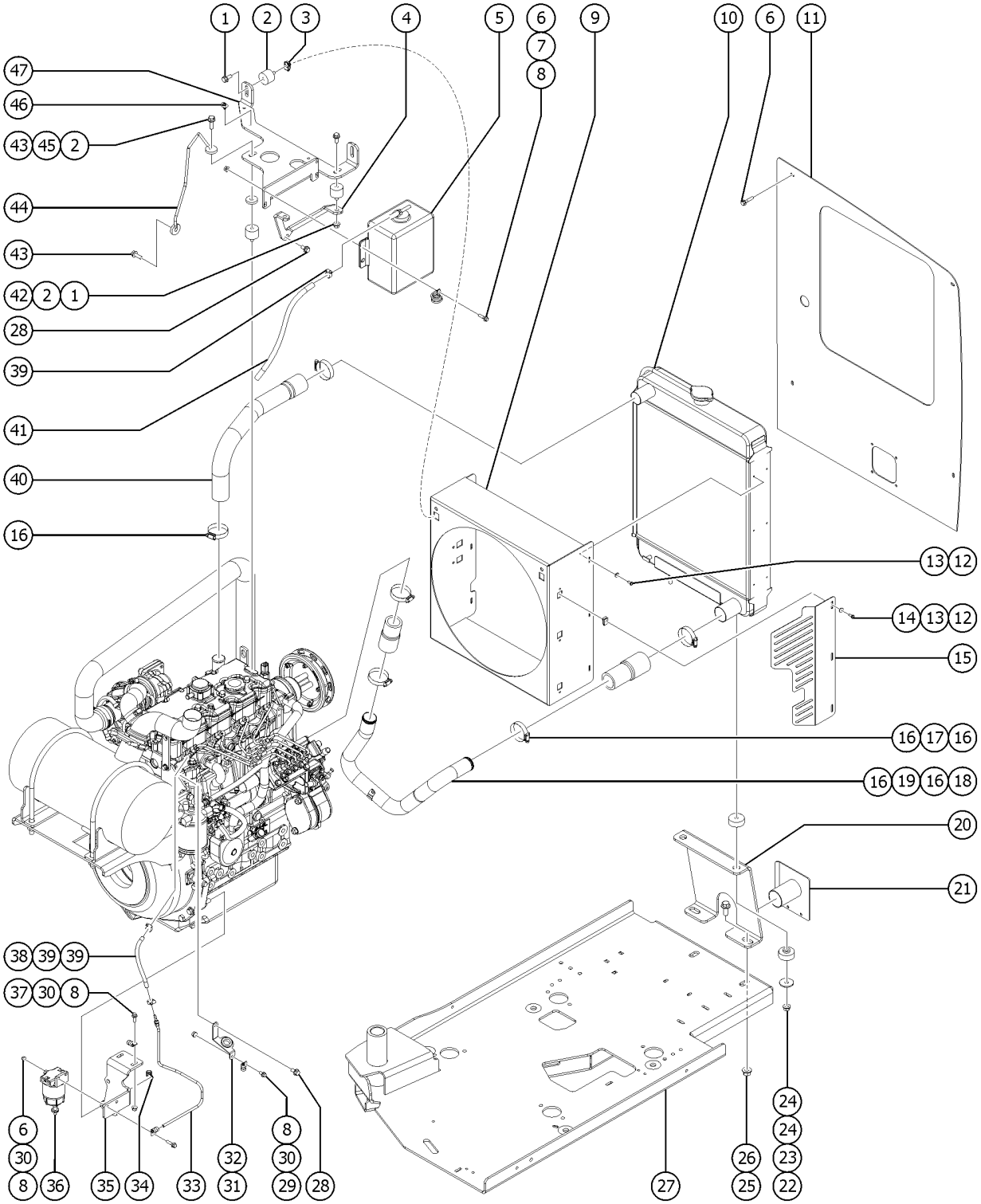
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
13	1253185GT	WASHER,FLAT,#10,USS,ZAG	9
14	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	3
15	1254471GT	GUARD,FAN,PERKINS 404F-22T	1
16	22672GT	CLAMP,HOSE,1.75	6
17	1261204GT	HOSE COUPLING,RUBBER,LOWER RAD	1
18	1261882GT	WELDMENT,LOWER RADIATOR SSTL,	1
19	1261205GT	HOSE COUPLING,RUBBER,LOWER RAD	1
20	1253193GT	BRACKET,LOWER RADIATOR	1
21	1253431GT	WELDMENT,INTAKE,PERKINS 404F-	1
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
23	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
24	24038GT	SHOCK MOUNT,SMALL	4
25	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
26	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	2
27		REF.WLDMT, ENGINE TRAY, Z80 T4 DEU (Refer to 417.1)	1
28	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	1
30	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	4
31	1259890GT	FORMING, SUPPORT, FUEL RETURN	1
32	1260927GT	GROMMET, RUBBER, .75X.375X1.25	1
33	1259907GT	WELDMENT,FUEL RETURN LINE,404D	1
34	112043GT	CLAMP,0.63,#10 X 3/8,RUB CUSH	1
35	128588GT	FORMING,SOLENOID MOUNT	1
36	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
36-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
36-	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	
36-	62433GT	FILTER,ELEMENT,30 MIC,75020	1
37	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1

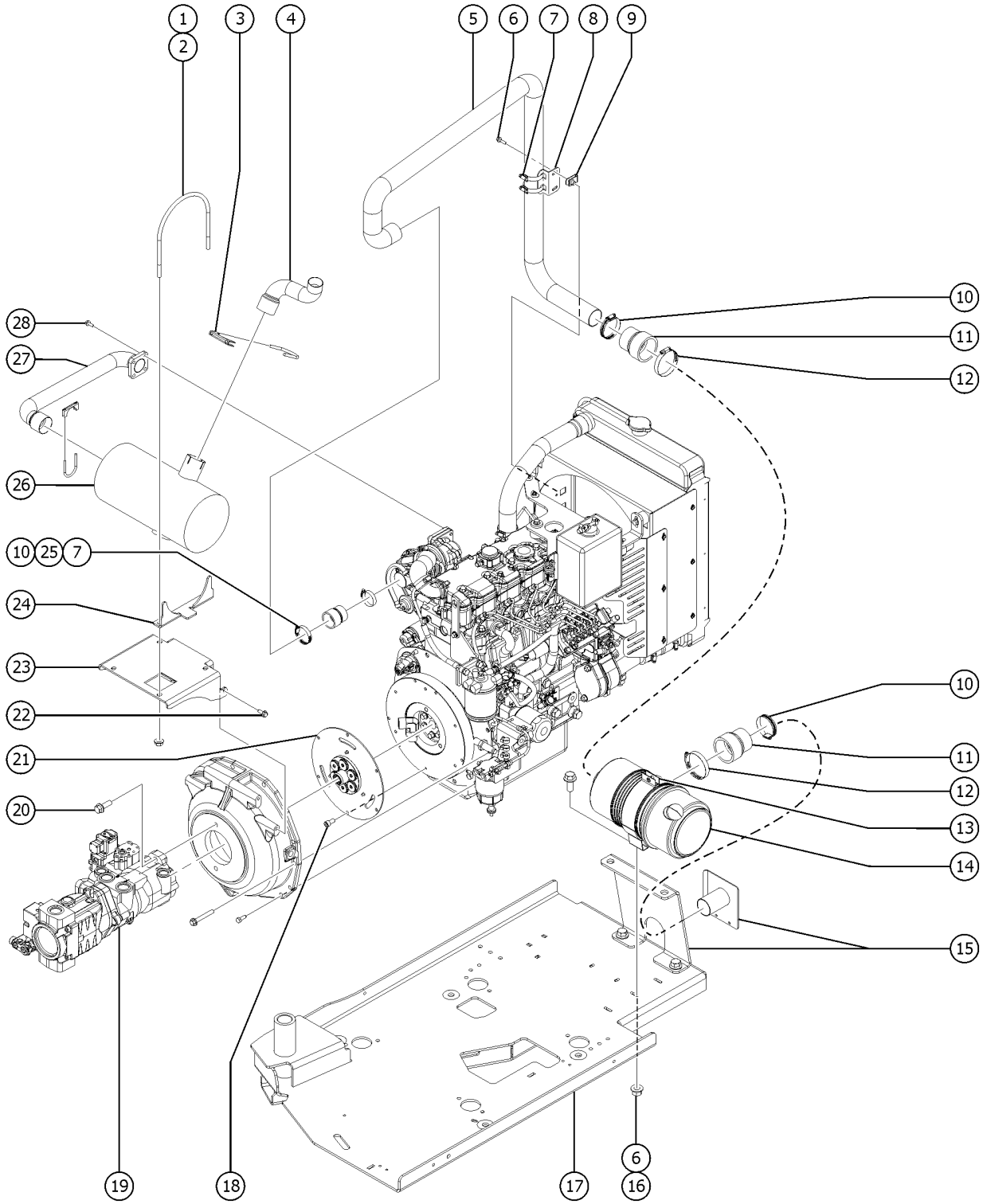
413.1 Perkins 404D-22T Engine - View 1



413.1 Perkins 404D-22T Engine - View 1

Item	Part No.	Description	Qty.
38	35418GT	HOSE,FUEL,3/16,SAE 30R7 from fuel return line to engine	6 inches
39	21465GT	CLAMP,HOSE,.25" - .63" X .3125	8
40	1252979GT	HOSE,UPPER RADIATOR,PERK	1
41	106226GT	TUBING,VINYL,1/2" CLEAR	1
42	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
43	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
44	1259264GT	WIRE MANAGEMENT,GUIDE ROD ASSY	1
45	1261722GT	WASHER, FLAT .394 X 1.25 X .25	1
46	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	3
47	1258071GT	BRACKET,UPPER RADIATOR MOUNT,4	1

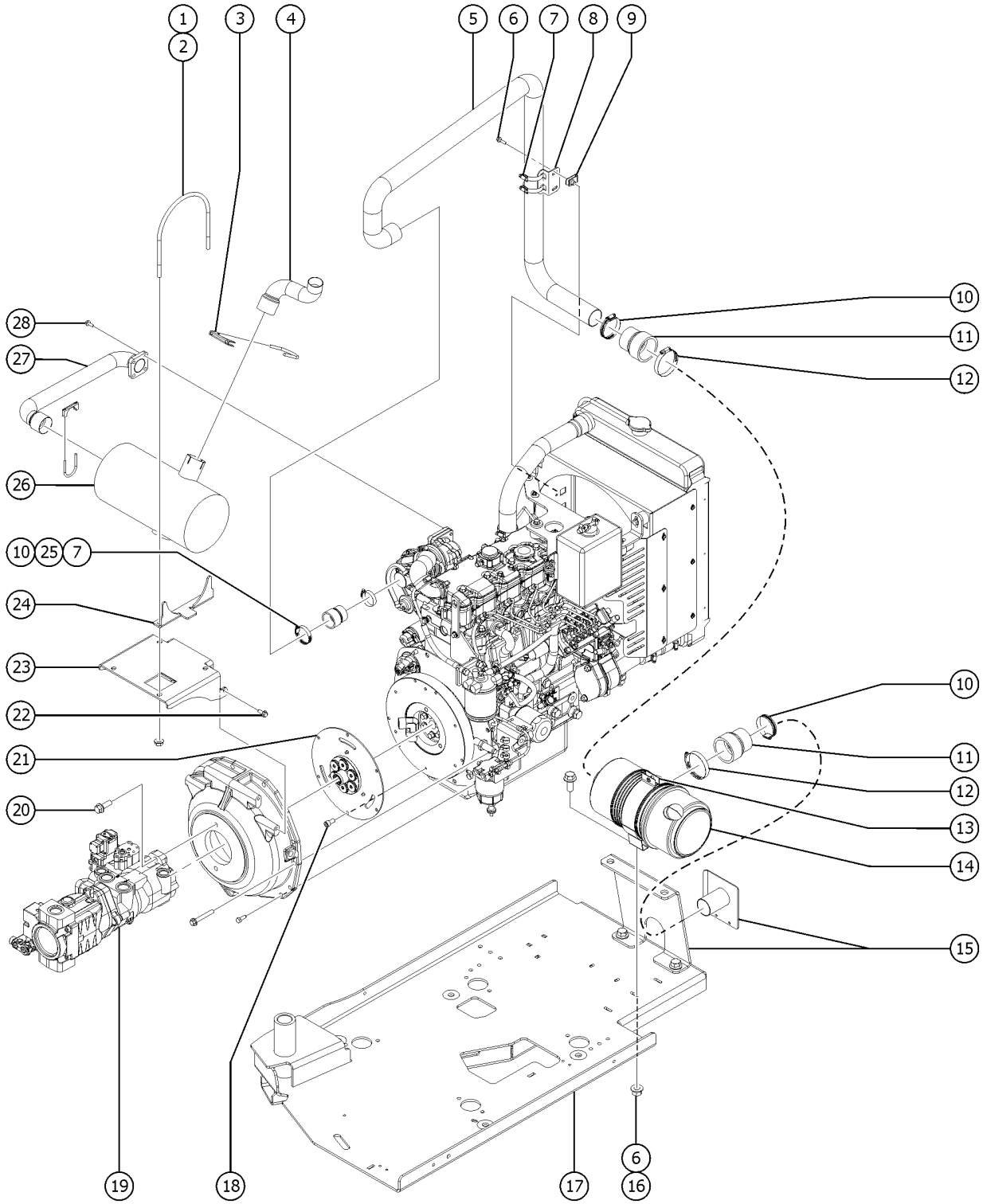
414.1 Perkins 404D-22T Engine - View 2



414.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
3	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
4	1259895GT	TAILPIPE,404D-22T,Z-80	1
5	1256514GT	TUBE,INTAKE,PERKINS 404D-22T	1
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	22672GT	CLAMP,HOSE,1.75	3
8	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
10	45435GT	CLAMP,HOSE,2.50"***	3
11	216150GT	ADAPTER, AIR HOSE, PERK 404F	2
12	30971GT	CLAMP,HOSE,3.00"	2
13	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
14	63463GT	AIR CLEANER,NELSON*** plastic housing	1
14-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
14-	62420GT	FILTER,AIR***	
14-	65810GT	BAFFLE, AIR CLEANER (27915)**	
14-	52866GT	EVACUATOR VALVE-AIR CLEANER	
15		REF.WELDMENT,INTAKE,PERKINS 404F- (Refer to 413.1)	
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
17		REF.WLDMT, ENGINE TRAY, Z80 T4 DEU (Refer to 417.1)	
18	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
19		REF.DRIVE PUMP AND FUNCTION PUMP (Refer to 708.1)	
20	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	2
21	128003GT	COUPLER,15 TOOTH,FBA,PERKINS**	1
22	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	4

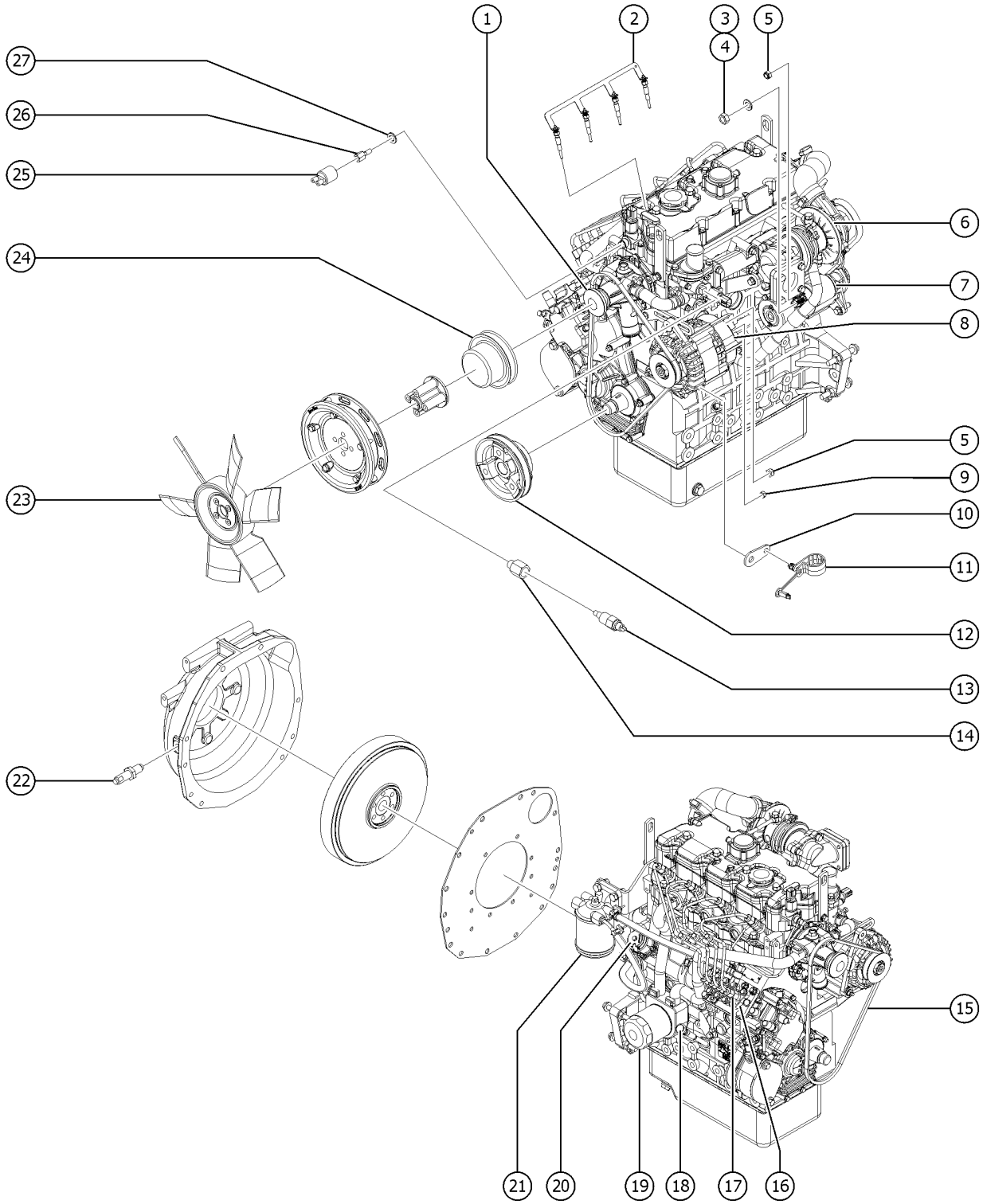
414.1 Perkins 404D-22T Engine - View 2



414.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
23	1258568GT	MOUNT,MUFFLER,PERKINS 404D-22T	1
24	70483GT	FORMING,8.5' MUFFLER MOUNT	2
25	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
26	70444GT	MUFFLER,2.5"INLET/OUTLET	1
27	1257995GT	WELDMENT,EXHAUST PIPE,PERKINS	1
28	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4

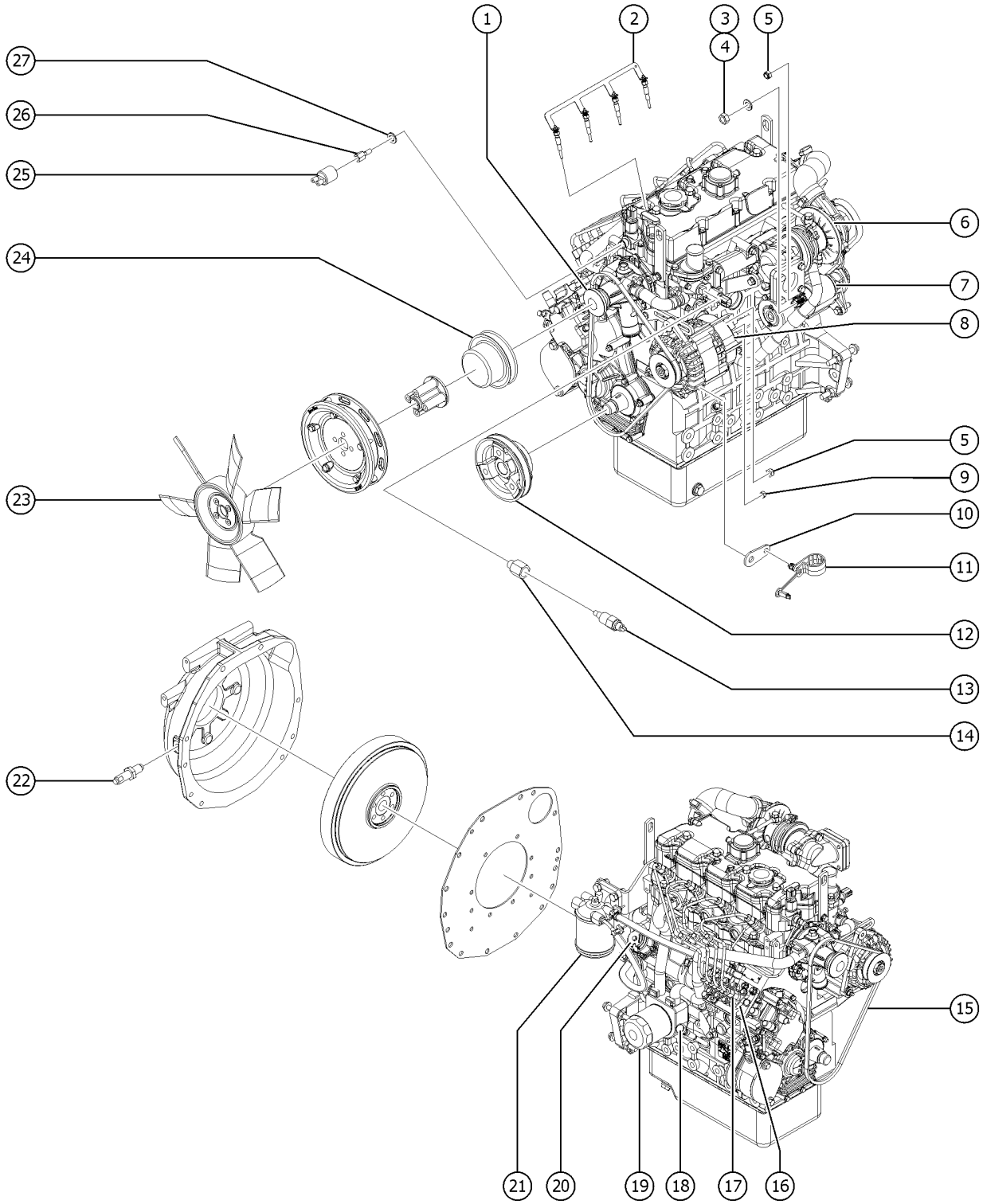
415.1 Perkins 404D-22T Engine - View 3



415.1 Perkins 404D-22T Engine - View 3

Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	1262503GT	WATER PUMP,PERKINS 404D-22T	1
2	1262471GT	GLOWPLUG,ENGINE,PERKINS 404D/F	1
3	22571GT	NUT,HEX,M8 X 1.25	1
4	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
5	49364GT	NUT,NYLOCK,M6X1.00	2
6	1262022GT	TURBOCHARGER,PERKINS 404D-22T	1
7	1262585GT	STARTER MOTOR,PERKINS 404D	1
8	1262486GT	ALTERNATOR,PERKINS 404D/F-22T	1
9	27082GT	NUT,NYLOCK,M5X.80	2
10	1259757GT	WIRE MANAGEMENT, WIRE LOOM SUP	1
11	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
12	1262494GT	CRANKSHAFT PULLEY,PERKIS 404D-	1
13	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
14	1260414GT	ADAPTER, BSPT3/8"-19 TO NPTF1/2-14	1
15	89765GT	BELT, V (PERKINS 404)	1
16	1261980GT	FUEL INJECTOR PUMP,PERKINS 404	1
17	1262017GT	ATOMISER (FUEL INJECTOR),PERKI	1
18	1262478GT	DIPSTICK,PERKINS 404D-22T	1
19	1262047GT	OIL FILTER,PERKINS 404D/F-22T	1
20	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	1
21	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
22	1281137GT	ASSEMBLY, SPEED SENSOR	1
23	1252686GT	FAN,10 BLADE,17",PERKINS 404F-	1
24	1262050GT	WATER PUMP PULLEY,PERKINS 404D	1
25	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
26	139936GT	ADAPTER,EYEBOLT	1

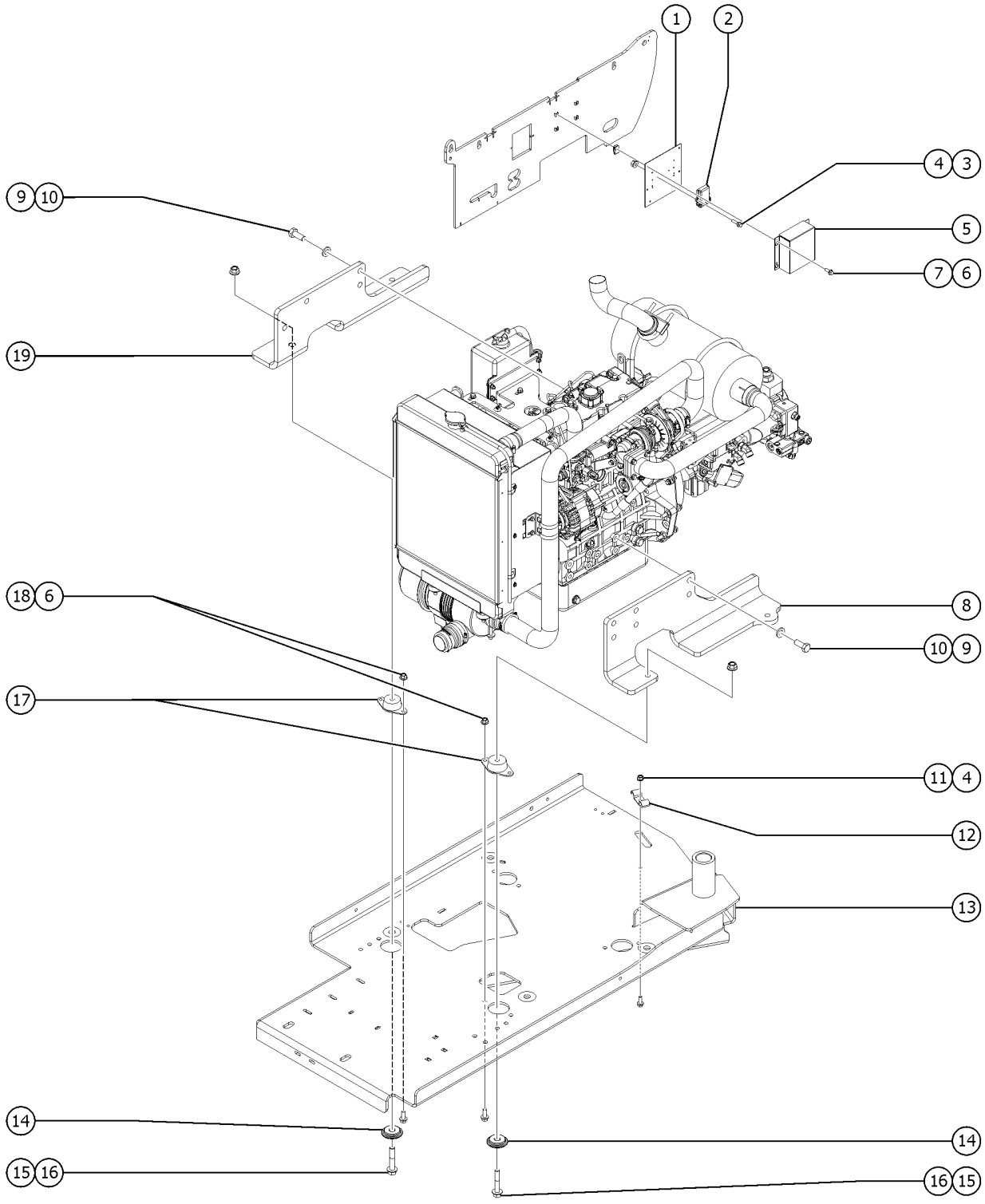
415.1 Perkins 404D-22T Engine - View 3



415.1 Perkins 404D-22T Engine - View 3

Item	Part No.	Description	Qty.
27	101085GT	GASKET	1

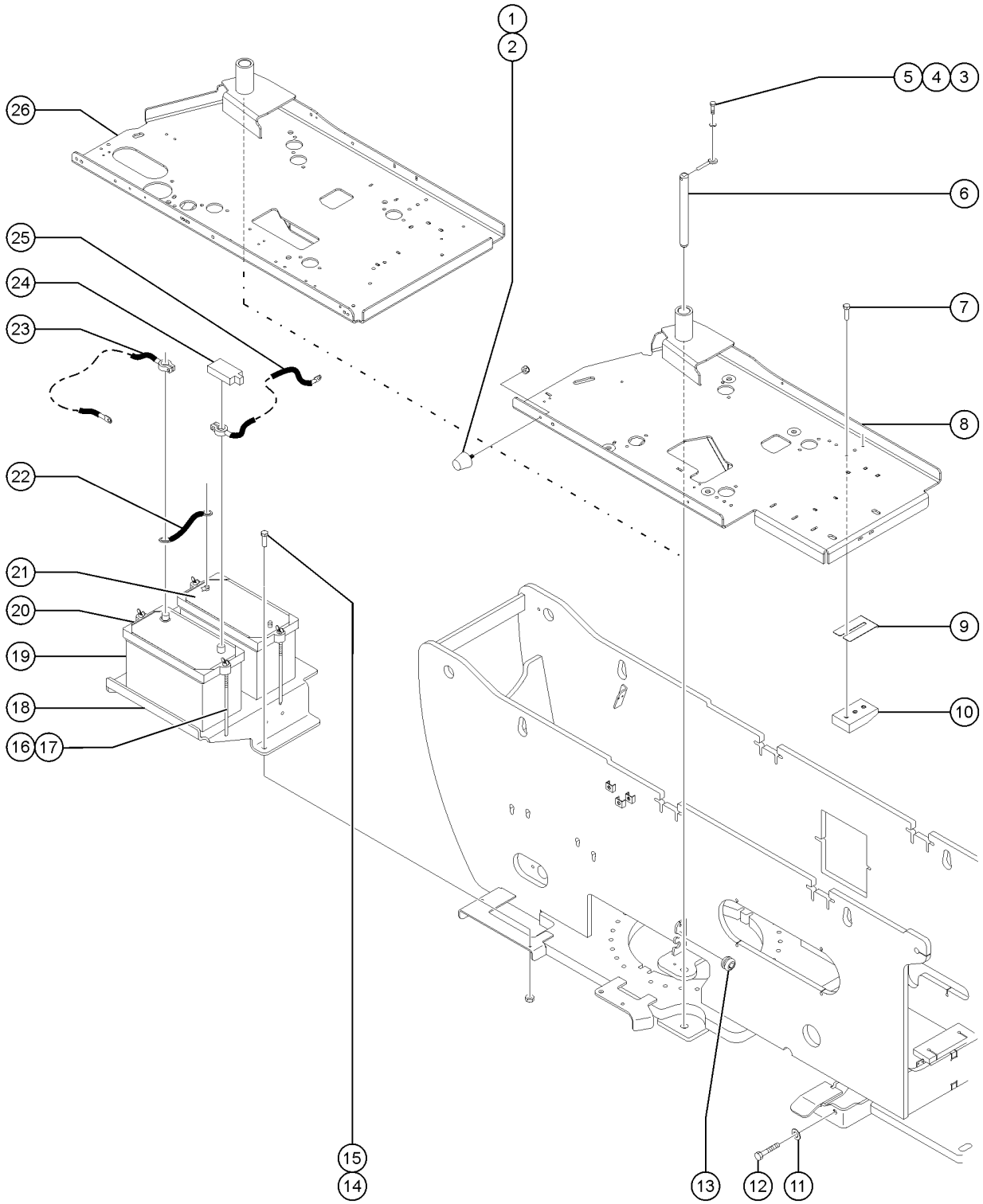
416.1 Perkins 404D-22T Engine - View 4



416.1 Perkins 404D-22T Engine - View 4

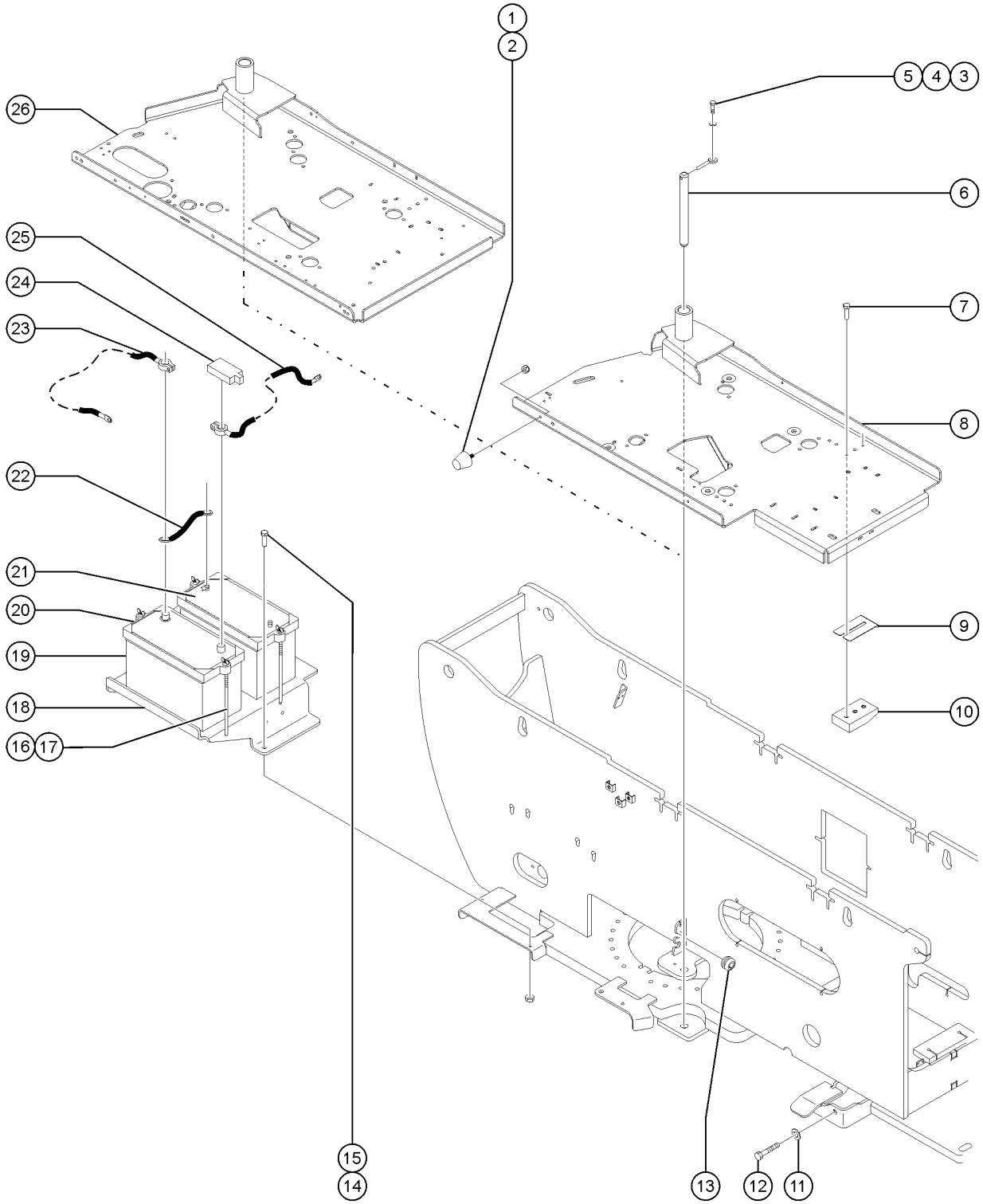
Item	Part No.	Description	Qty.
A		Due to Tier 4 regulations, many engine replacement parts require engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer.	
1	826212GT	PLATE, ECM MOUNT, Z80	1
2	1262052GT	ENGINE CONTROL GOV,PERKINS 404	1
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
5	826211GT	FORMING, ECM COVER, Z80	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	12
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
8	1253574GT	FORMING, ENGINE MOUNT, LH	1
9	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	10
10	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	10
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
12	75289GT	CLAMP,HOSE,1/2" DOUBLE	1
13		REF.WLDMT, ENGINE TRAY, Z80 T4 DEU (Refer to 417.1)	1
14	102066GT	CASTING,WASHER,REBOUND	4
15	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	4
16	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
17	70452GT	ISOLATOR,ENGINE VIBRATION***	4
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
19	1253573GT	FORMING, ENGINE MOUNT, RH	1

417.1 Engine Tray and Battery



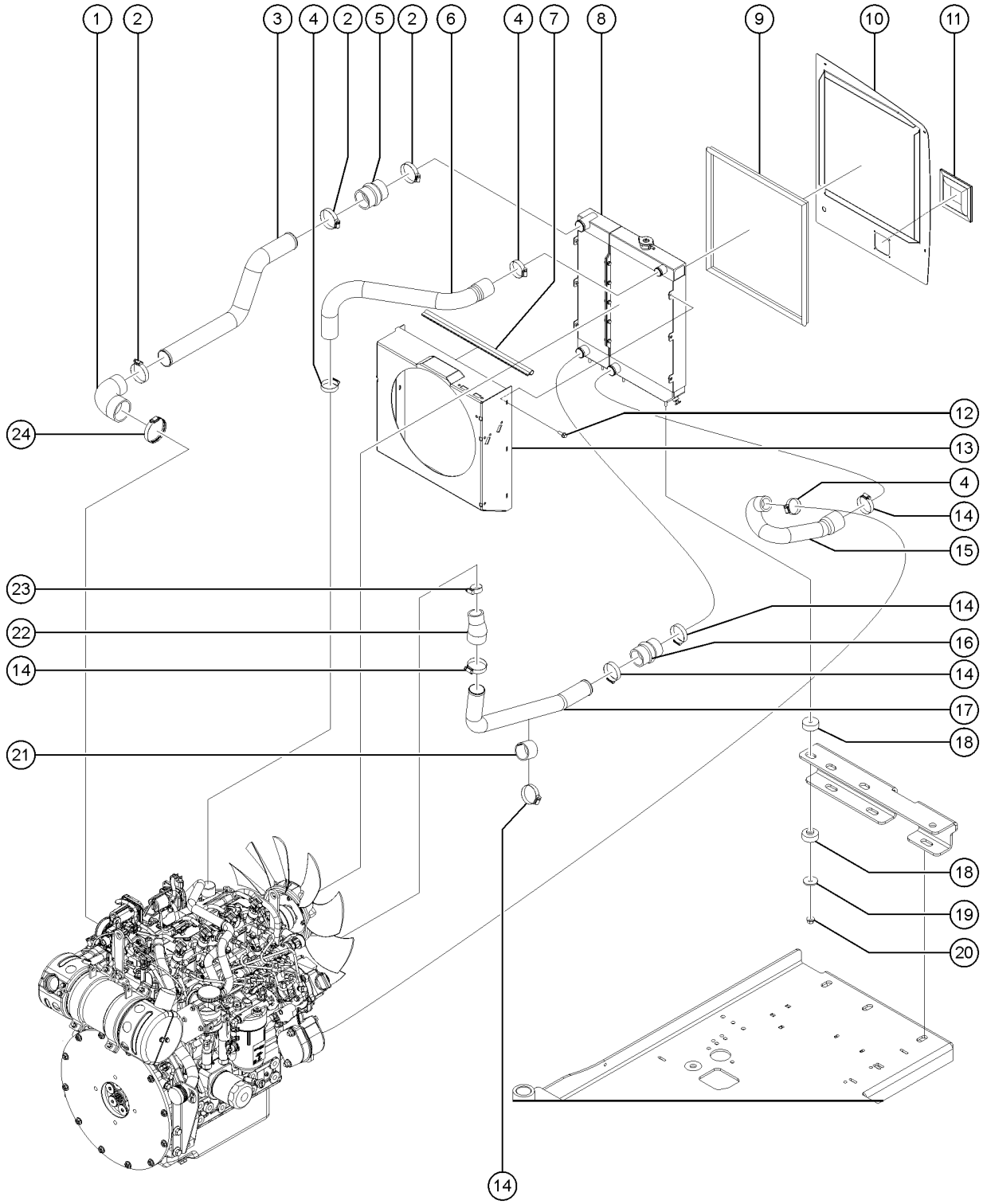
Item	Part No.	Description	Qty.
-	237068GT	SEPARATOR,DUAL BATTERY,100A	
-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA includes part 237068	
-	215209GT	KIT, BATT SEPARATOR, CE includes part 237068	
-	215210GT	KIT, BATT SEPARATOR, AS includes part 237068	
-	81878GT	HARNESS,#8AWG BATT TO SEPERATR	
-	88154GT	HARNESS,BATT TO APU SOLENOID	
-	1291549GT	CABLE, JUMPER, GROUND, Z80 DEUTZ TIER3 Deutz TD2011L04i (from SN Z80H-7670)	
1	30973GT	BUMPER,RUBBER-1 X 1.25	2
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	2
3	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
3B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	1
4	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
5	825019GT	ROD END, .375X3.69, ZAG	
6	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
7B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG Perkins 404F-E22TA models only	3
7C	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Deutz TCD 2.2L, Stage V models only	3
7C-	824110GT	WASHER, LOCK, 3/8, ZAG Deutz TCD 2.2L, Stage V models only	
8	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEU GM 3.0 L, Perkins 404TD-22, Deutz TD 2.9L4, Perkins 404F-E22TA, Deutz TCD 2.2L, Stage V	1
9	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	
10	81522GT	WEAR PAD,ENGINE TRAY	1
11	824115GT	WASHER, FLAT, USS, 5/8, ZAG (from SN Z80H-7148)	1
12	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG (from SN Z80H-7148)	1
13	61189GT	GROMMET,RUBBER .75 X .38 X1.13	2
14	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
14B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
15	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN Z80H-7147)	2
15B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	2

417.1 Engine Tray and Battery



Item	Part No.	Description	Qty.
16	45708GT	HOOK-BATT HOLD DOWN 10"LG	4
17	8170GT	NUT,WING,1/4-20 (to SN Z80H-7147)	4
18	102343PGT	BATTERY TRAY,FORMING,PAINTED	1
19	77694GT	BATTERY,12V DEEP CYC 5/16"STUD	1
20	30144GT	BATTERY HOLD DOWN,GROUP 31	2
21	1303581GT	BATTERY, 12V, 950CCA, FLA	1
22	81562GT	HARNESS,GND,BATT 1 TO BATT 2**	1
23	88157GT	BATTERY CABLE,2/0,BLACK,64" Deutz (to SN Z80H-7669)	1
23-	1291548GT	BATTERY CABLE, 2/0, BLACK, 73" Deutz TD2011L04i (from SN Z80H-7670)	1
23-	1291615GT	BATTERY CABLE, 2/0, BLACK, 69" Deutz Tier 4 (from SN Z80H-7670)	1
23-	88157GT	BATTERY CABLE,2/0,BLACK,64" Perkins models	1
24	18189GT	BOOT,BATTERY TERMINAL,RED	1
25	88158GT	BATT.CABLE,00,POS.,RED,76" Deutz, Perkins models	1
26	70462GT	WELDMENT,ENGINE TRAY*** Deutz, TD2011L04i	1

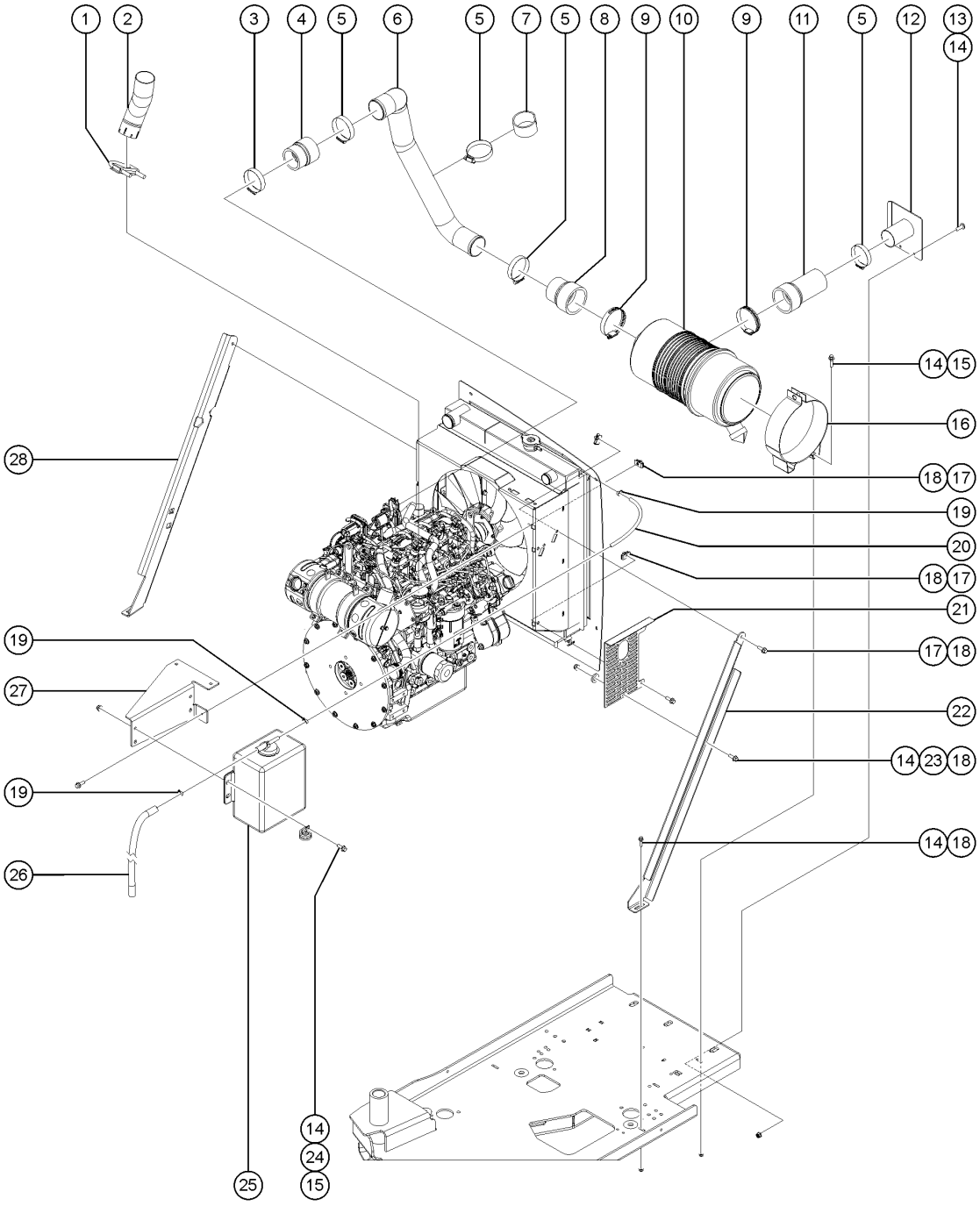
418.1 Perkins 404F-E22TA Engine - View 1 (from SN Z80H-7552)



418.1 Perkins 404F-E22TA Engine - View 1 (from SN Z80H-7552)

Item	Part No.	Description	Qty.
1	1285406GT	ADAPTER, ELBOW, 2IN X 2.4IN	1
2	35434GT	CLAMP,HOSE,2.00***	3
3	1285265GT	TUBE, AIR, CAC TO INTAKE	1
4	119053GT	CLAMP,HOSE,1.50	3
5	1285481GT	COUPLER, 2.00", HUMP, LT SILICONE, BLUE	1
6	1285269GT	HOSE, UPPER RADIATOR	1
7	119219GT	TRIM,EDGE,1/8X3/4 END BULB Qty. 2	23 inches
8	1285603GT	ASSEMBLY, COOLERS, CAC AND RAD	1
9	119219GT	TRIM,EDGE,1/8X3/4 END BULB	93 inches
10	1287818GT	FORMING, BAFFLE, Z80, 404F-E22TA	1
11	119219GT	TRIM,EDGE,1/8X3/4 END BULB	12 inches
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
13	1294251GT	WELDMENT, SHROUD, 404F-E22TA	1
14	22672GT	CLAMP,HOSE,1.75	5
15	1285270GT	HOSE, LOWER RADIATOR	1
16	1285480GT	COUPLER, 1.75", HUMP, HT SILICONE, RED	1
17	1285264GT	TUBE, AIR, TURBO TO CAC	1
18	24038GT	SHOCK MOUNT,SMALL	8
19	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1287140GT	RUBBER, PIPE CUSHION	1
22	1285268GT	ADAPTER, TURBO OUTLET	1
23	36208GT	CLAMP,HOSE,1.25***	1
24	45435GT	CLAMP,HOSE,2.50"***	1

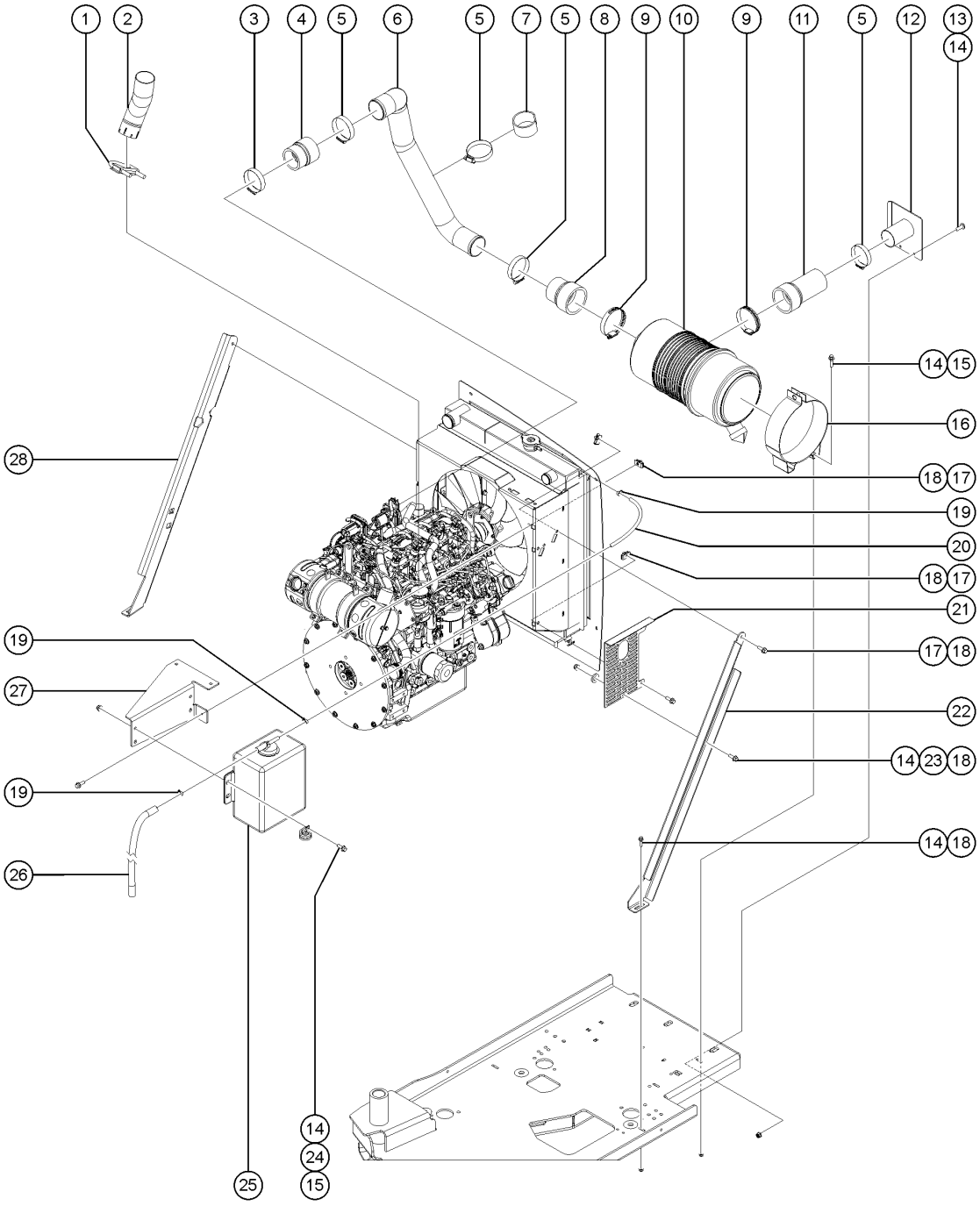
419.1 Perkins 404F-E22TA Engine - View 2 (from SN Z80H-7552)



419.1 Perkins 404F-E22TA Engine - View 2 (from SN Z80H-7552)

Item	Part No.	Description	Qty.
1	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
2	1287778GT	TUBE, TAILPIPE, 404F-E22TA, Z80	1
3	22672GT	CLAMP,HOSE,1.75	1
4	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
5	35434GT	CLAMP,HOSE,2.00***	4
6	1285263GT	TUBE, AIR, CLEANER TO TURBO	1
7	1287140GT	RUBBER, PIPE CUSHION	1
8	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
9	45435GT	CLAMP,HOSE,2.50"***	2
10	63463GT	AIR CLEANER,NELSON***	1
11	1286204GT	ADAPTER, AIR CLEANER, 2.50 X 2.00	1
12	1253431GT	WELDMENT,INTAKE,PERKINS 404F-	1
13	1260984GT	SCREW,PHPM,1/4-20X.75,ZAG	2
14	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
16	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	11
19	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
20	1294296GT	HOSE, HEATER, 1/4", S/Z80, PERKINS	1
21	1289890GT	FORMING, FAN GUARD, 404F-E22TA	1
22	1286205GT	FORMING, STRUT, COOLER, SUPPORT	1
23	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
24	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
25	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
26	106226GT	TUBING,VINYL,1/2" CLEAR	38 Inches
27	1286206GT	FORMING, OVERFLOW BOTTLE MOUNT	1

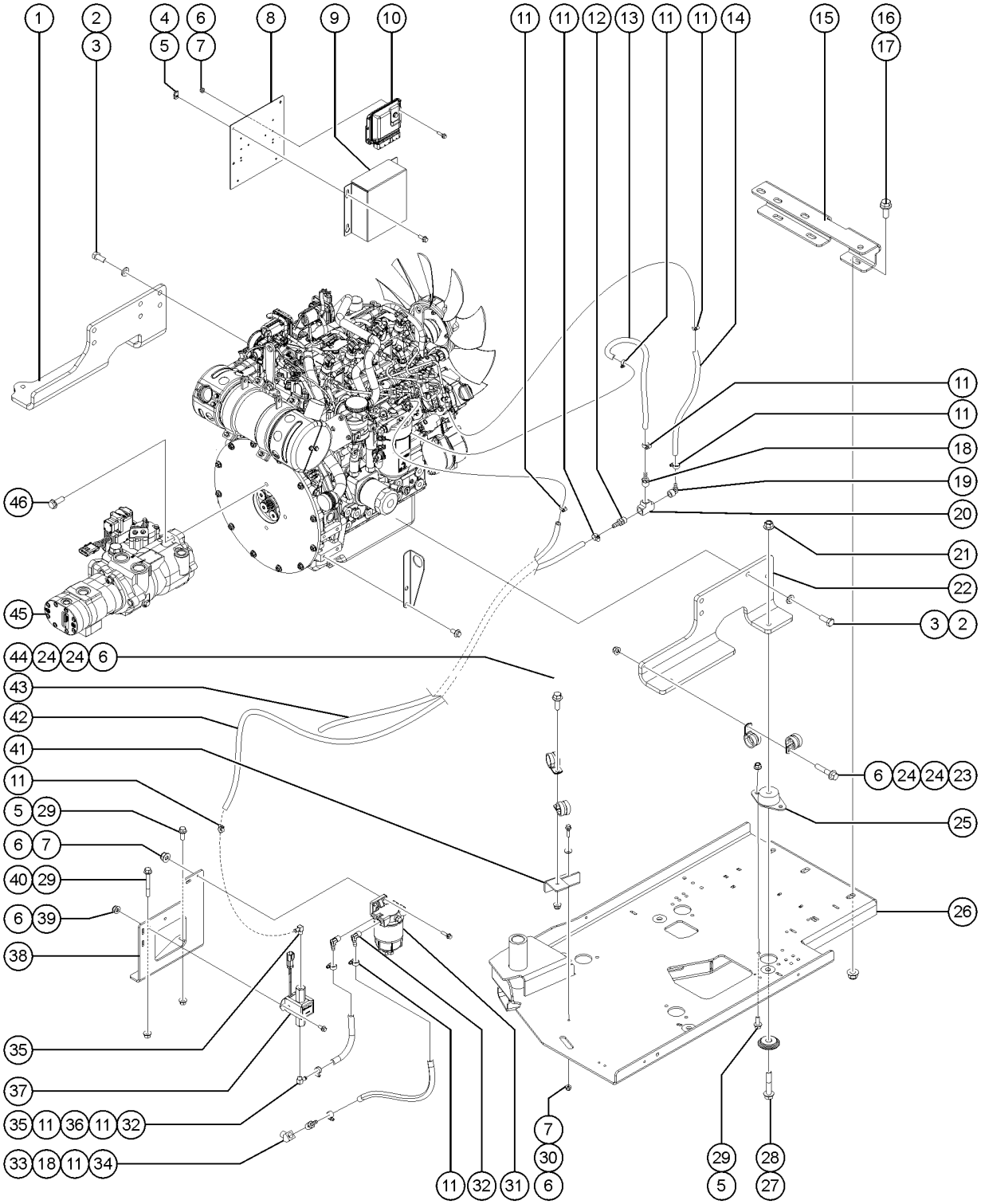
419.1 Perkins 404F-E22TA Engine - View 2 (from SN Z80H-7552)



419.1 Perkins 404F-E22TA Engine - View 2 (from SN Z80H-7552)

Item	*Part No.*	*Description*	*Qty.*
28	1285267GT	FORMING, STRUT, COOLER SUPPORT, LEFT	1

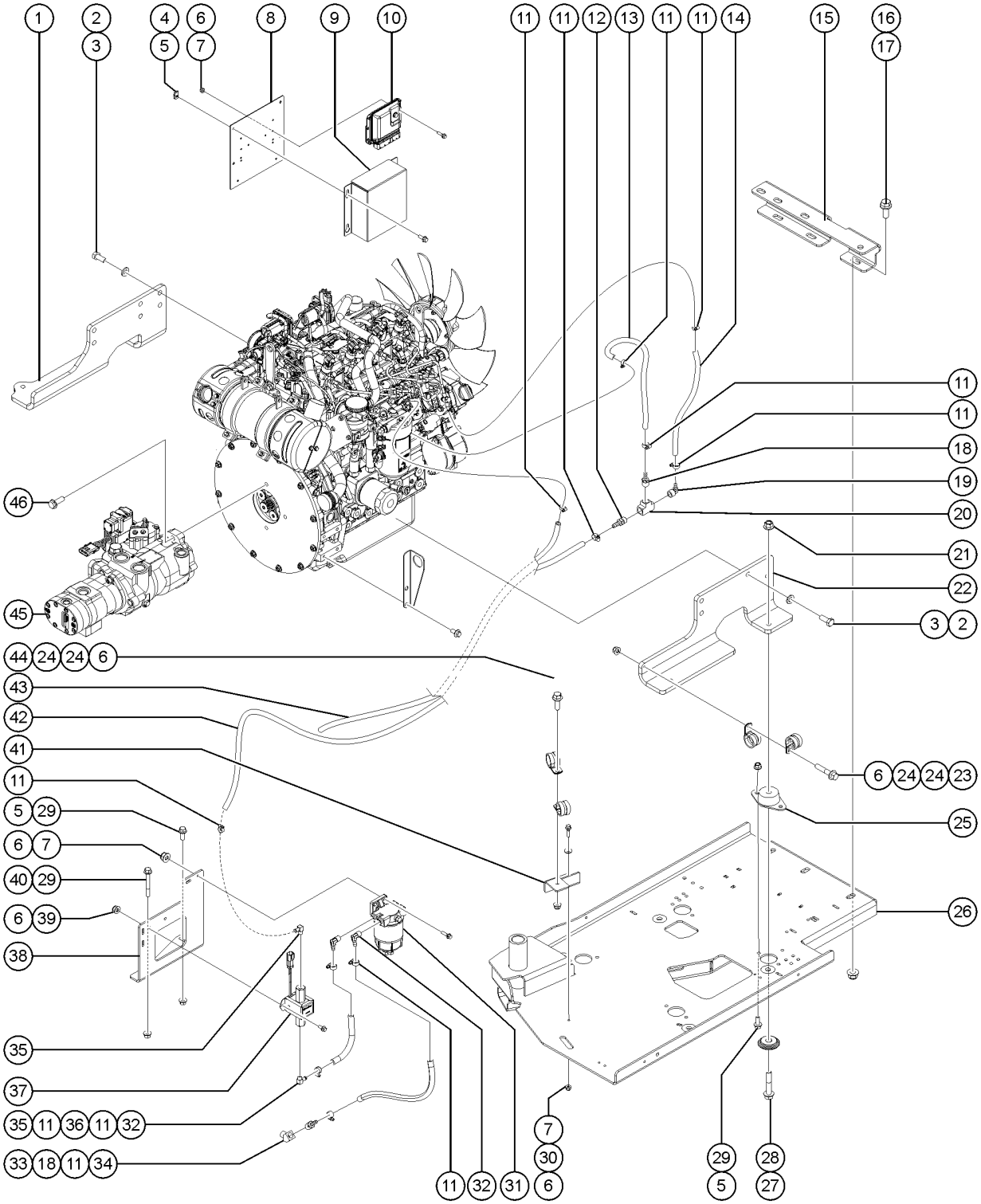
420.1 Perkins 404F-E22TA Engine - View 3 (from SN Z80H-7552)



420.1 Perkins 404F-E22TA Engine - View 3 (from SN Z80H-7552)

Item	Part No.	Description	Qty.
1	1253574GT	FORMING, ENGINE MOUNT, LH	1
2	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	10
3	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	10
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	13
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
8	826212GT	PLATE, ECM MOUNT, Z80	1
9	826211GT	FORMING, ECM COVER, Z80	1
10		ECU, 404F-E22TA, CONTINUOUS (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
11	21465GT	CLAMP,HOSE,.25" - .63" X .3125	11
12	27901GT	HOSE END,BARBED,RIGID,-6-6	1
13	1290920GT	HOSE, FUEL, 5/16, MAIN FILTER RELIF TO T	1
14	1290921GT	HOSE, FUEL, 1/4, INJECTOR DRAIN TO T	1
15	1285266GT	FORMING, COOLER MOUNT	1
16	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	3
17	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	3
18	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	2
19	824874GT	FITTING,3/8NPT TO 1/4BARB,90	1
20	1287879GT	FITTING, TEE, 3/8 FEMALE NPT	1
21	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
22	1253573GT	FORMING, ENGINE MOUNT, RH	1
23	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	1
24	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	4
25	70452GT	ISOLATOR,ENGINE VIBRATION***	4
26	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEU (Refer to 417.1)	1
27	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	4
28	102066GT	CASTING,WASHER,REBOUND	4

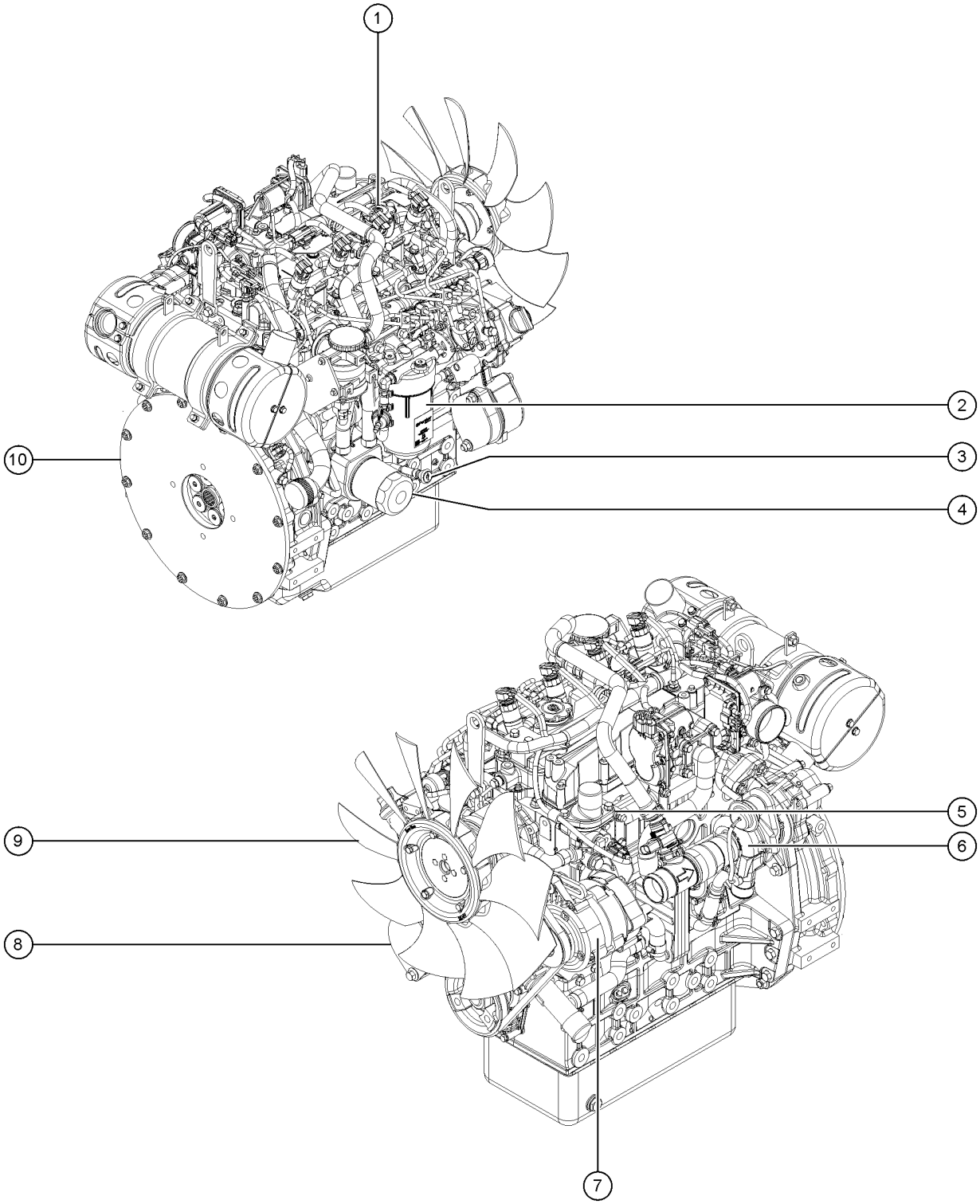
420.1 Perkins 404F-E22TA Engine - View 3 (from SN Z80H-7552)



420.1 Perkins 404F-E22TA Engine - View 3 (from SN Z80H-7552)

Item	Part No.	Description	Qty.
29	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
30	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
31	147826GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
31-	62433GT	FILTER,ELEMENT,30 MIC,75020	
32	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	2
33	22348GT	ELBOW,130339-6-6	1
34	1294657GT	HOSE, TANK TO FILTER	1
35	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	2
36	1290918GT	HOSE, FUEL, 5/16, PREFILTER TO ELP	1
37	1285222GT	FUEL PUMP,LIFT,PERKINS 404F-E22T	1
38	1294656GT	FORMING, FUEL FILTERS MOUNT	1
39	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
40	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
41	1288215GT	FORMING, BRACKET, FUEL, LINE SUPPORT	1
42	1294659GT	HOSE, MANIFOLD TO TANK	1
43	1294658GT	HOSE, FILTER TO ENGINE	1
44	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
45		Ref. Pumps (Refer to 708.1)	1
46	123167GT	FLGHCS,1/2-13X1.50,GR8,BLK PH	2

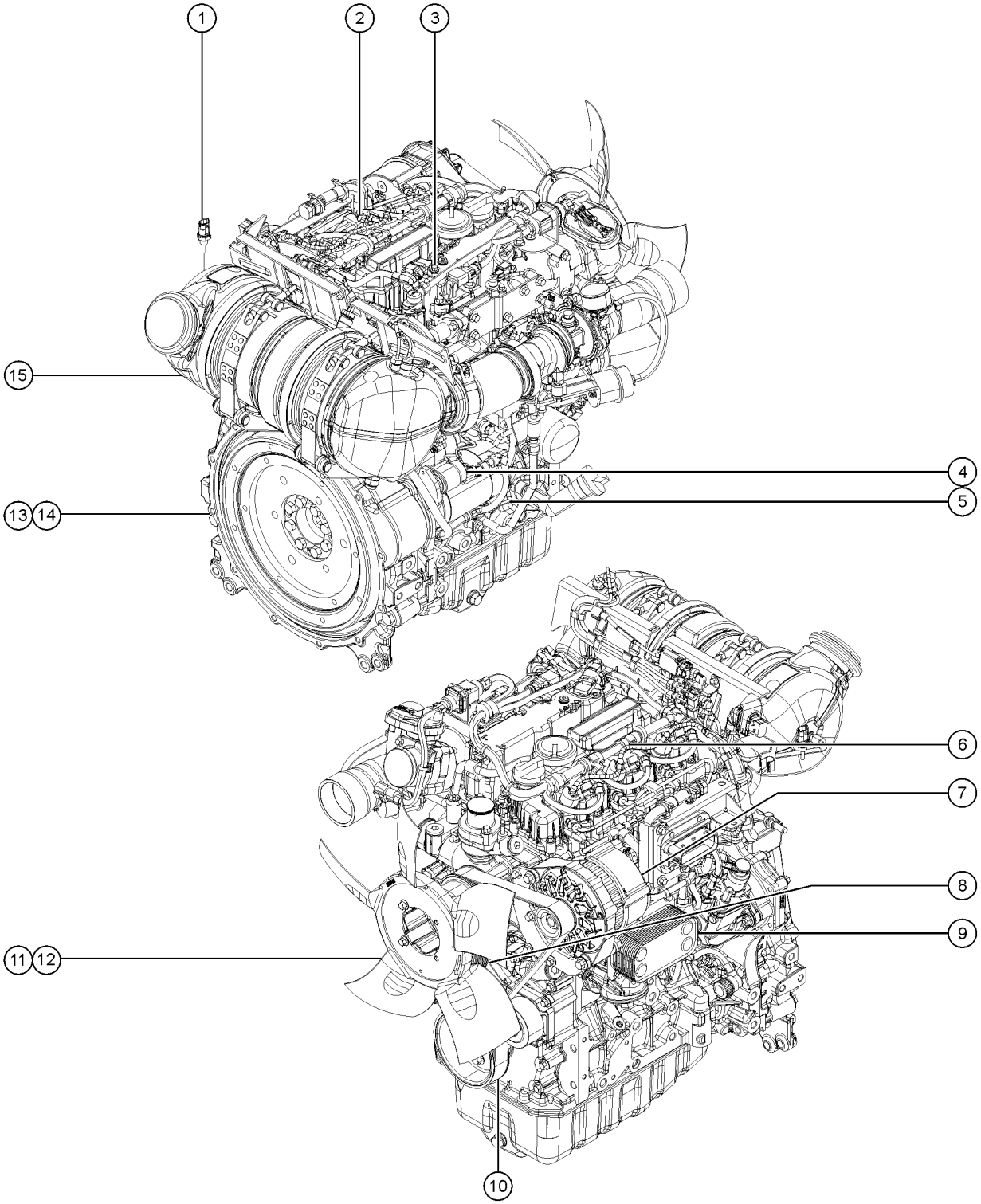
421.1 Perkins 404F-E22TA Engine - View 4 (from SN Z80H-7552)



421.1 Perkins 404F-E22TA Engine - View 4 (from SN Z80H-7552)

Item	Part No.	Description	Qty.
-	1297341GT	SWITCH, PRESSURE, OIL, PERKINS	1
-	1297342GT	SUMP, OIL, PERKINS	1
-	1297343GT	SENSOR, TEMPERATURE, WATER, PERKINS	1
-	1297344GT	MANIFOLD, INTAKE, PERKINS	1
-	1297345GT	MANIFOLD, EXHAUST, PERKINS	1
-	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	1
-	1297348GT	PUMP, PRESSURE, PERKINS	1
-	1291207GT	INJECTOR, PERKINS	1
-	1291208GT	TURBOCHARGER, 67HP, PERKINS	1
-	1291210GT	GLOW PLUGS, PERKINS	1
-	1297351GT	PUMP, INJECTOR, PERKINS	1
1	65636GT	CAP, OIL FILLER	1
1-	65638GT	SEAL, OIL FILLER CAP	1
2	1291205GT	FILTER, PRIMARY, FUEL, PERKINS	1
2-	1297346GT	ASSEMBLY, PREFILTER, FUEL, PERKINS	1
3	1297340GT	DIPSTICK, PERKINS	1
4	94762GT	OIL FILTER - PERKINS	1
5	128991GT	THERMOSTAT	1
6	1252940GT	STARTER,PERKINS 404F	1
7	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
7-	1297349GT	BRACKET, ALTERNATOR, PERKINS	1
8	1252942GT	PUMP,WATER,PERKINS 404F	1
8-	77482GT	PULLEY, WATER PUMP	1
9	1252686GT	FAN,10 BLADE,17",PERKINS 404F-	1
9	1291206GT	BELT, FAN, PERKINS	1
9	1297350GT	PULLEY, FAN, PERKINS	1
10	1297339GT	GEAR, RING, FLYWHEEL\STARTER, PERKINS	1

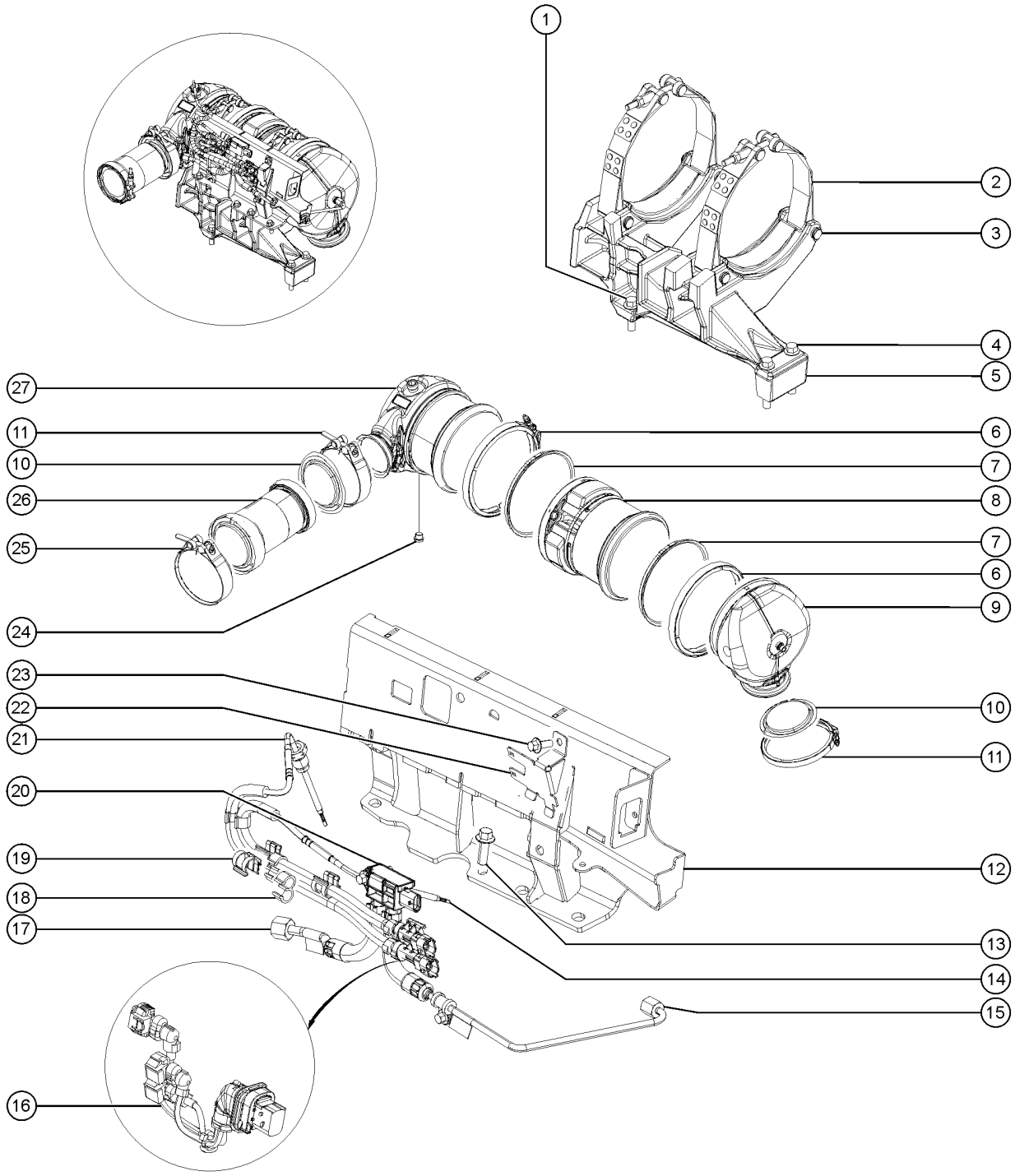
422.1 Deutz TCD 2.2L, Stage V - View 1 (from SN Z80H-7733)



422.1 Deutz TCD 2.2L, Stage V - View 1 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	825693GT	COOLANT TEMP SENSOR,TD2.9	1
2	1261237GT	SENSOR,FUEL PRESSURE	1
2-	1262893GT	O-RING, OIL PRESSURE SENSOR	
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
3-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	
4	1300704GT	STARTER	1
5	825708GT	DIPSTICK,TD2.9	1
6	1300706GT	CABLE HARNESS	1
7	07.0501.0051GT	ALTERNATOR	1
8	1300713GT	ADAPTER	1
9	1300707GT	OIL COOLER	1
10	1293934GT	Belt No longer available,(Replaced by 07.4501.0289)	1
10B	07.4501.0289GT	Belt	1
11	1294968GT	FAN, 430MM	1
12	1294091GT	HEXAGON BOLT	4
13	89785GT	RING GEAR,DEUTZ F3L2011F	1
14	1262873GT	BOLT, DEUTZ FLYWHEEL	8
15		REF. DPF (Refer to 423.1)	

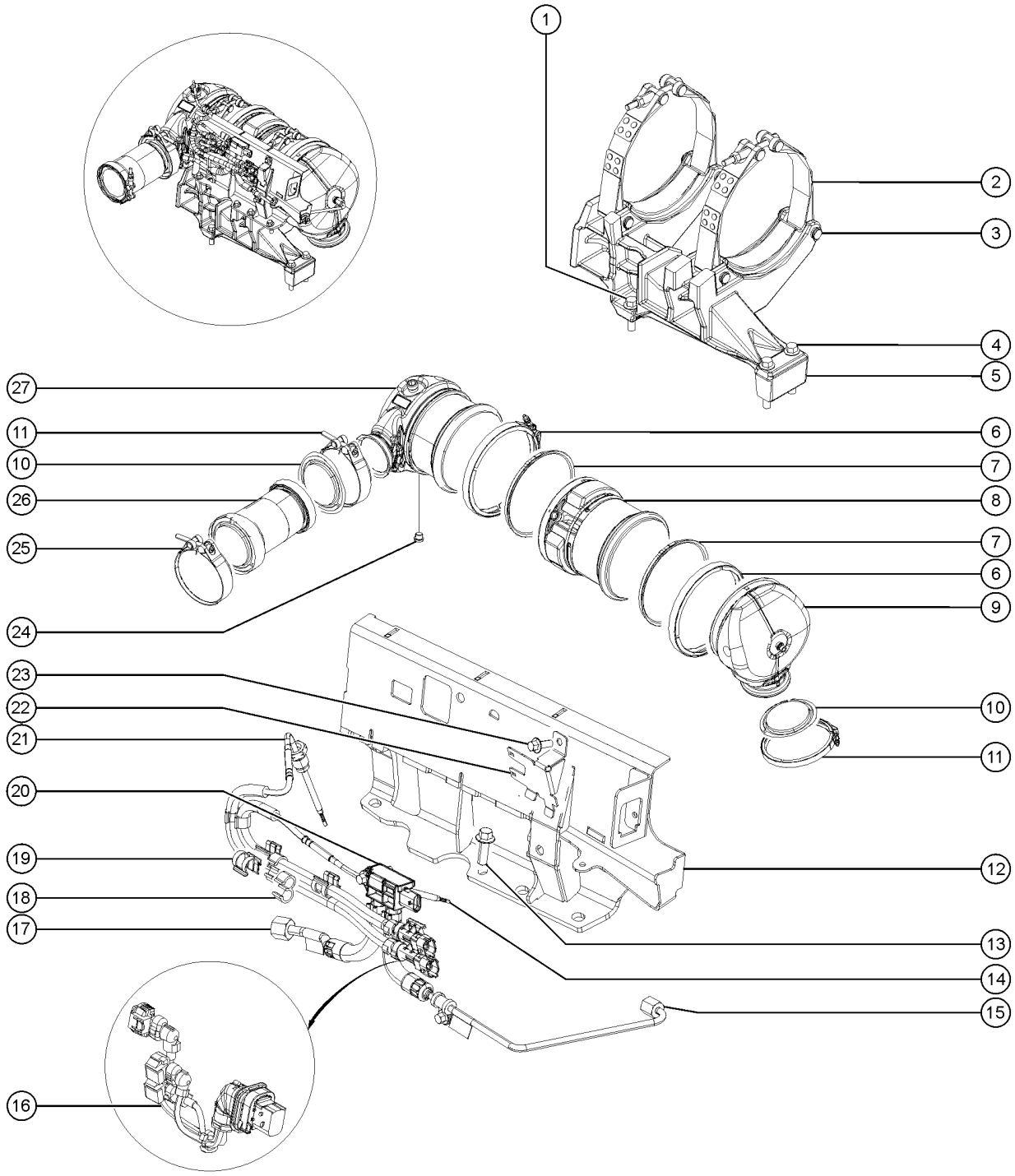
423.1 Deutz TCD 2.2L, Stage V - View 2 (from SN Z80H-7733)



423.1 Deutz TCD 2.2L, Stage V - View 2 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1297249GT	SCREW M10x38	2
2	1297244GT	STRAP W/SCREW	2
3	1297245GT	CIRCLIP	8
4	1297251GT	SCREW M10x65	2
5	1297250GT	BRACKET	1
6	1297261GT	CLIP	2
7	1297262GT	GASKET	2
8	1297263GT	PARTICULATE FILTER	1
9	1297264GT	DPF OUTLET	1
10	1257377GT	GASKET,MIXING PIPE,TCD3.6 T4F	2
11	825015GT	CLAMP, T4 TCD3.6 DOC	2
12	1297256GT	SHEET / PLATE	1
13	1293871GT	HEXAGON BOLT	3
14	07.4501.0252GT	TEMPERATURE SENSOR	1
15	1297252GT	TUBE	1
16	1297243GT	INTERCONNECTING PIPE	1
17	1297247GT	TUBE	1
18	1297248GT	HOSE CLIP	2
19	1297254GT	CLAMP	4
20	1297253GT	PRESSURE SENSOR	1
21	1257779GT	SENSOR,EXH,TEMP,TCD3.6 T4F	1
22	1297257GT	RETAINING PLATE	1
23	1297255GT	SCREW M6x12	1
24	1297258GT	PLUG	1
25	824775GT	CLAMP,TURBO OUTLET-TURBO PIPE,	1
26	1300708GT	COMPENSATOR	1

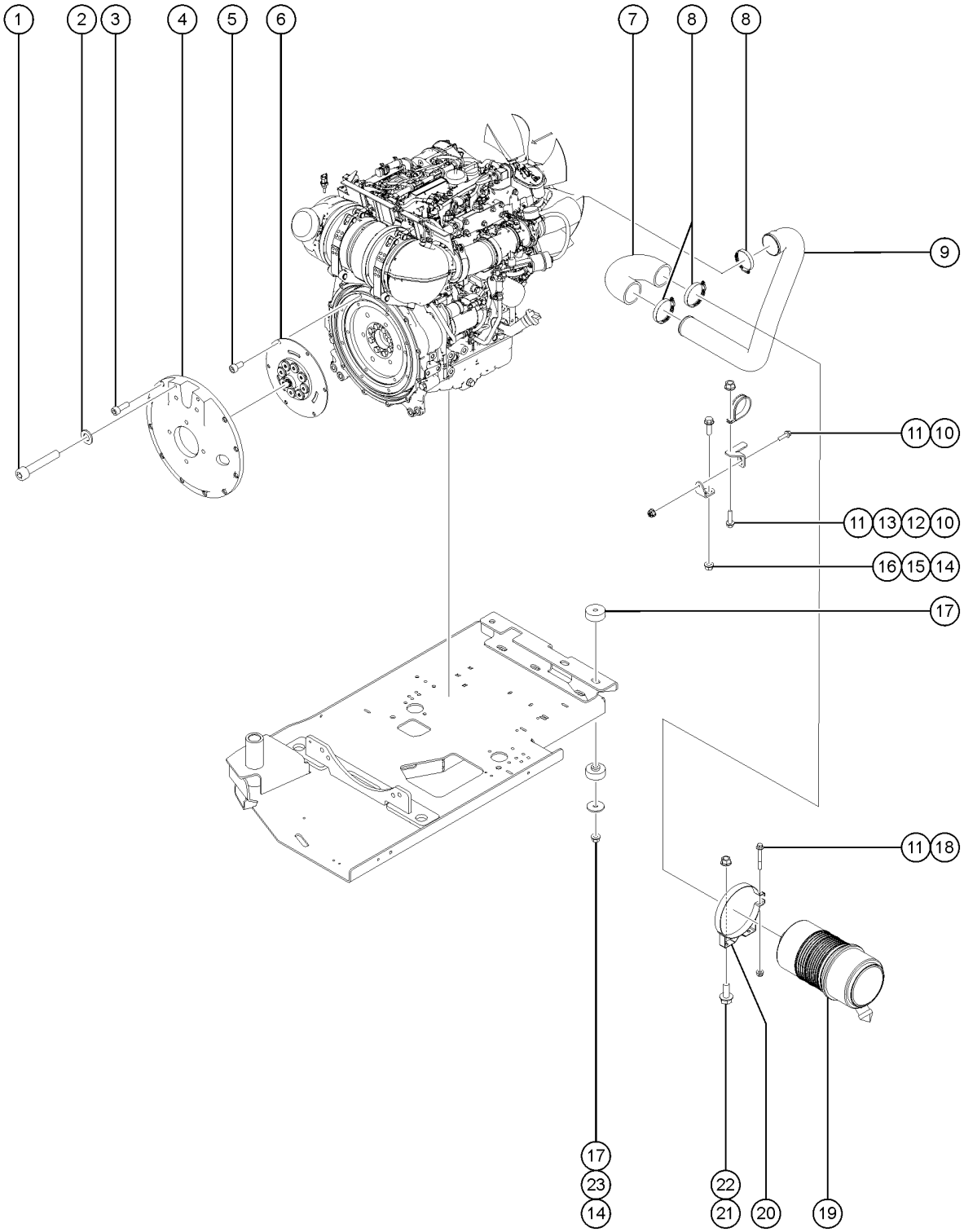
423.1 Deutz TCD 2.2L, Stage V - View 2 (from SN Z80H-7733)



423.1 Deutz TCD 2.2L, Stage V - View 2 (from SN Z80H-7733)

Item	*Part No.*	*Description*	*Qty.*
27	1297260GT	DPF INLET	1

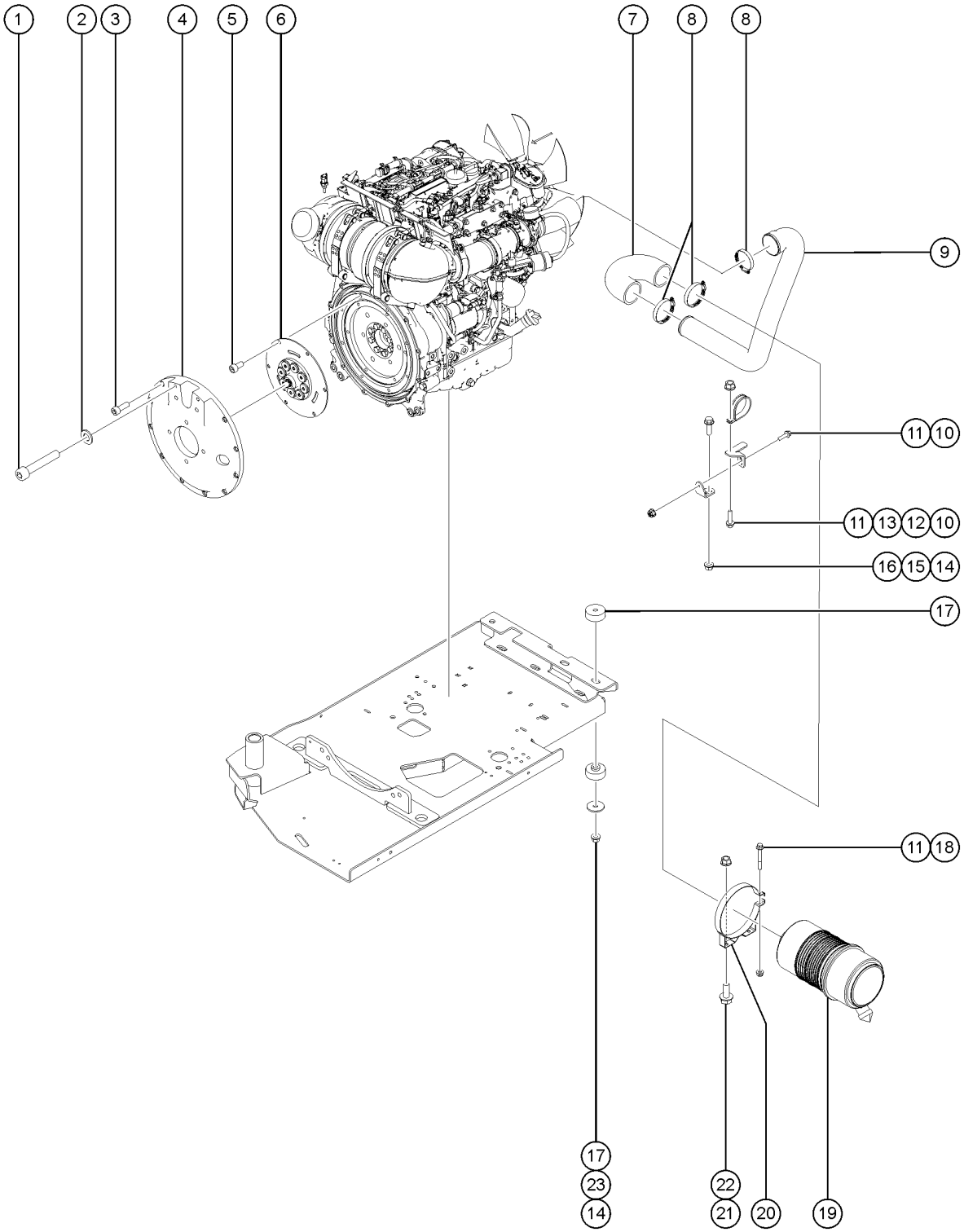
424.1 Deutz TCD 2.2L, Stage V - View 3 (from SN Z80H-7733)



424.1 Deutz TCD 2.2L, Stage V - View 3 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1257481GT	SCREW,SHC,M10-1.5X60,DIN912,12.9,ZAB	2
2	824145GT	WASHER, FLAT, DIN125, M10, ZAB	2
3	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
4	70381GT	COVER,FLYWHEEL CASTING	1
5	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
6	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
7	1293912GT	HOSE, AIR INTAKE, 2.50" I.D.	1
8	30971GT	CLAMP,HOSE,3.00"	3
9	1289112GT	PIPE, FILTER TO TURBO, TCD 2.2	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
12	1295534GT	FORMING, CLAMP AIR TURBO PIPE, TD 2.2L	1
13	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	1
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
15	1295535GT	FORMING, CLAMP AIR TURBO PIPE, TD 2.2L	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
17	24038GT	SHOCK MOUNT,SMALL	6
18	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
19	63463GT	AIR CLEANER,NELSON***	1
19-	62420GT	FILTER,AIR***	
19-	58415GT	CLIP,AIR CLEANER END CAP***	
19-	65810GT	BAFFLE, AIR CLEANER (27915)**	
19-	52866GT	EVACUATOR VALVE-AIR CLEANER	
20	33931GT	MOUNTING BAND (27915)	1
21	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
22	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2

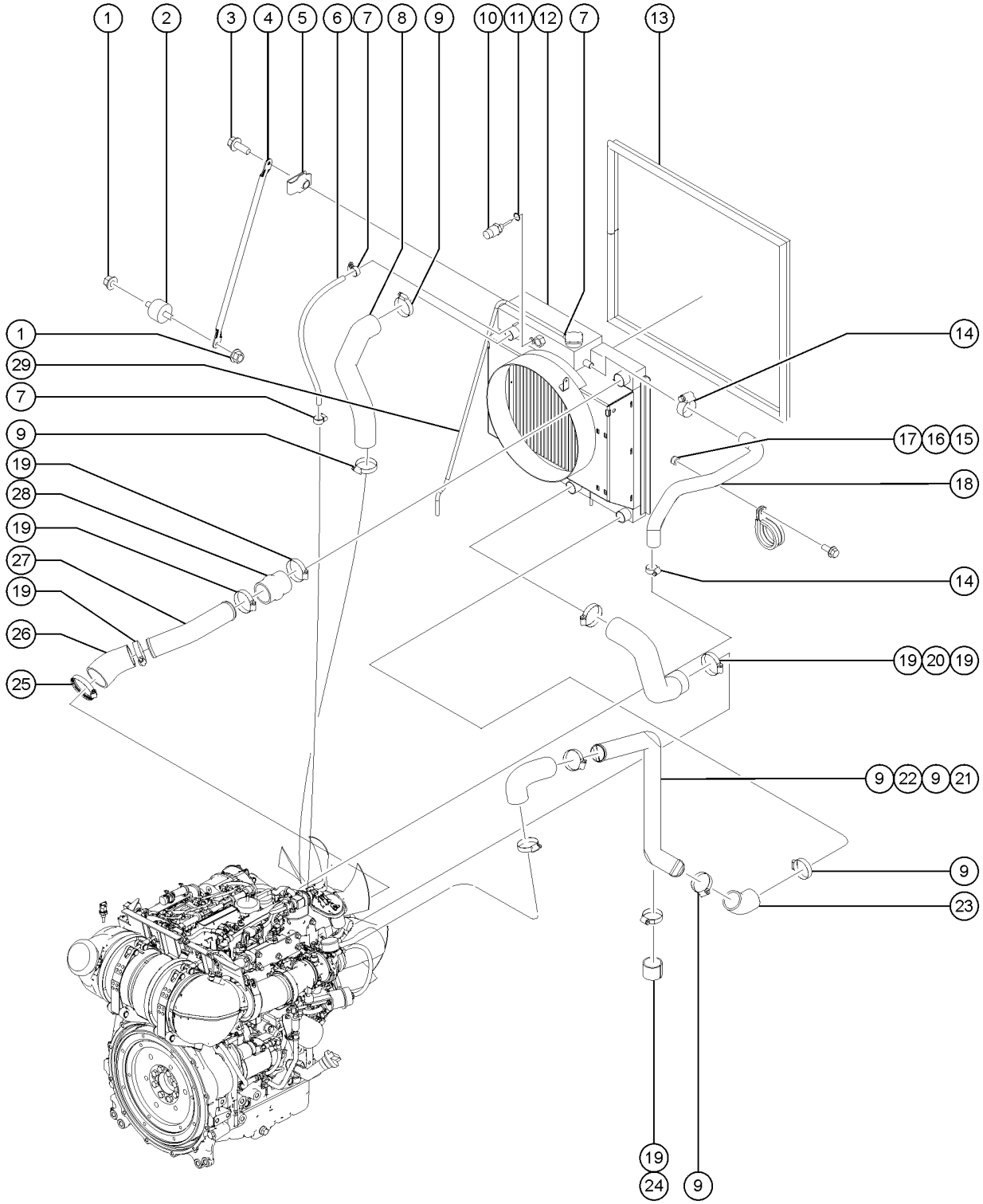
424.1 Deutz TCD 2.2L, Stage V - View 3 (from SN Z80H-7733)



424.1 Deutz TCD 2.2L, Stage V - View 3 (from SN Z80H-7733)

Item	*Part No.*	*Description*	*Qty.*
23	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	3

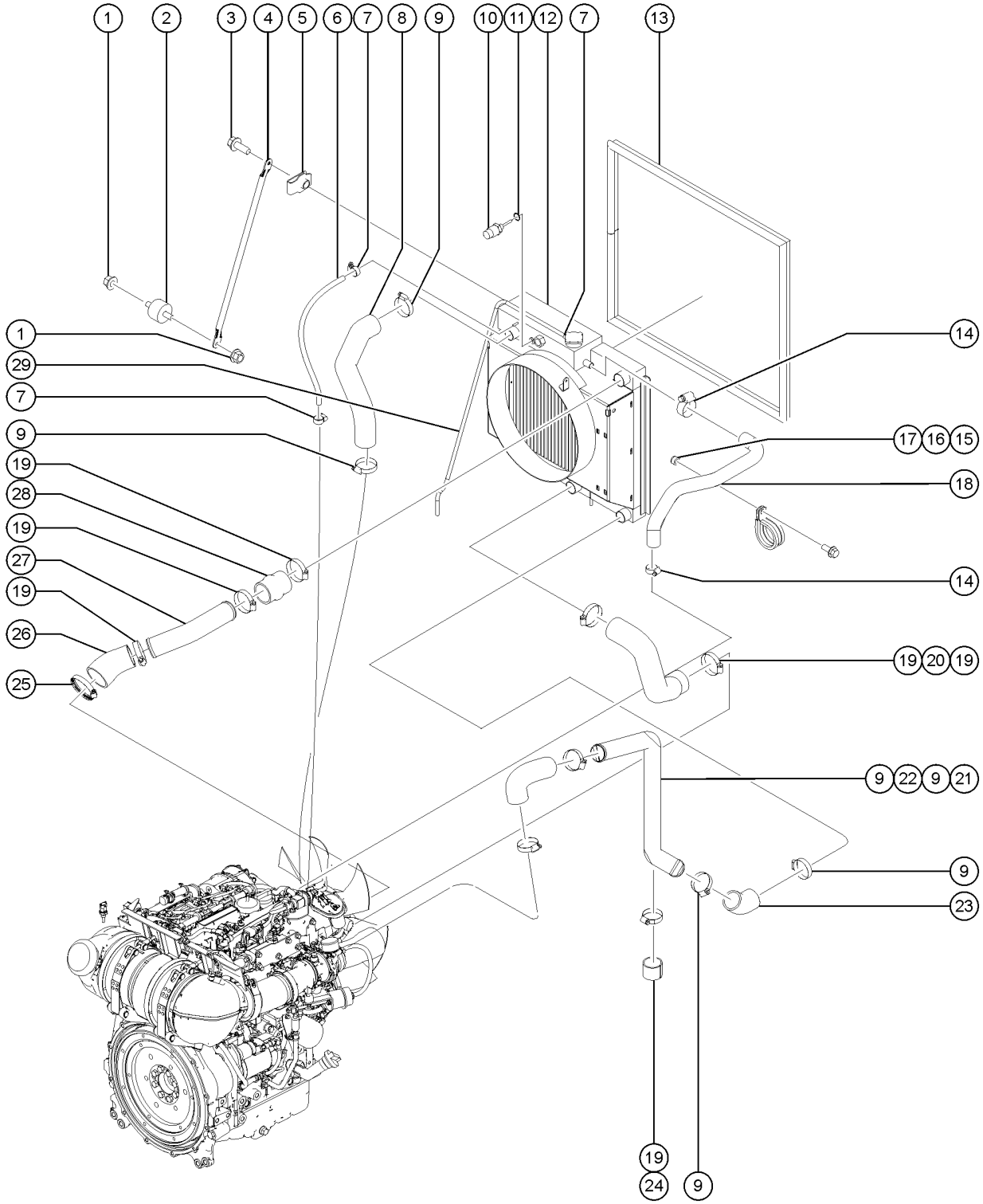
425.1 Deutz TCD 2.2L, Stage V - View 4 (from SN Z80H-7733)



425.1 Deutz TCD 2.2L, Stage V - View 4 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
2	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
4	1291151GT	TUBE, STRUT, RADIATOR SUPPORT	2
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
6	1291348GT	HOSE, VENT, 2.2L TCD	1
7	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
8	1289109GT	HOSE, UPPER RADIATOR, TCD 2.2	1
9	22672GT	CLAMP,HOSE,1.75	6
10	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
11	826152GT	WASHER, CRUSH, COOLANT SENSOR	1
12	1289108GT	ASSEMBLY, RADIATOR, INTERCOOLER, TCD 2.2	1
12-	1289105GT	RADIATOR, W/EXPANSION TANK, TCD 2.2	1
12-	1289106GT	SHROUD, RADIATOR, DEUTZ TCD 2.2	1
12-	1289107GT	INTERCOOLER, DEUTZ TCD 2.2	1
13	119219GT	TRIM,EDGE,1/8X3/4 END BULB	93 inches
14	30348GT	CLAMP,HOSE,1.00	2
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
16	33784GT	CLAMP,1.31,#21 X 1/4,RUB CUSH	1
17	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
18	1289111GT	HOSE, COMPENSATION, TCD 2.2	1
19	35434GT	CLAMP,HOSE,2.00***	7
20	1289110GT	HOSE, LOWER RADIATOR, TCD 2.2	1
21	1289113GT	PIPE, TURBO TO CAC, TCD 2.2	1
22	1290094GT	ADAPTER, TURBO OUTLET	1
23	1290368GT	COUPLER, 1.75", HT SILICONE RED	1

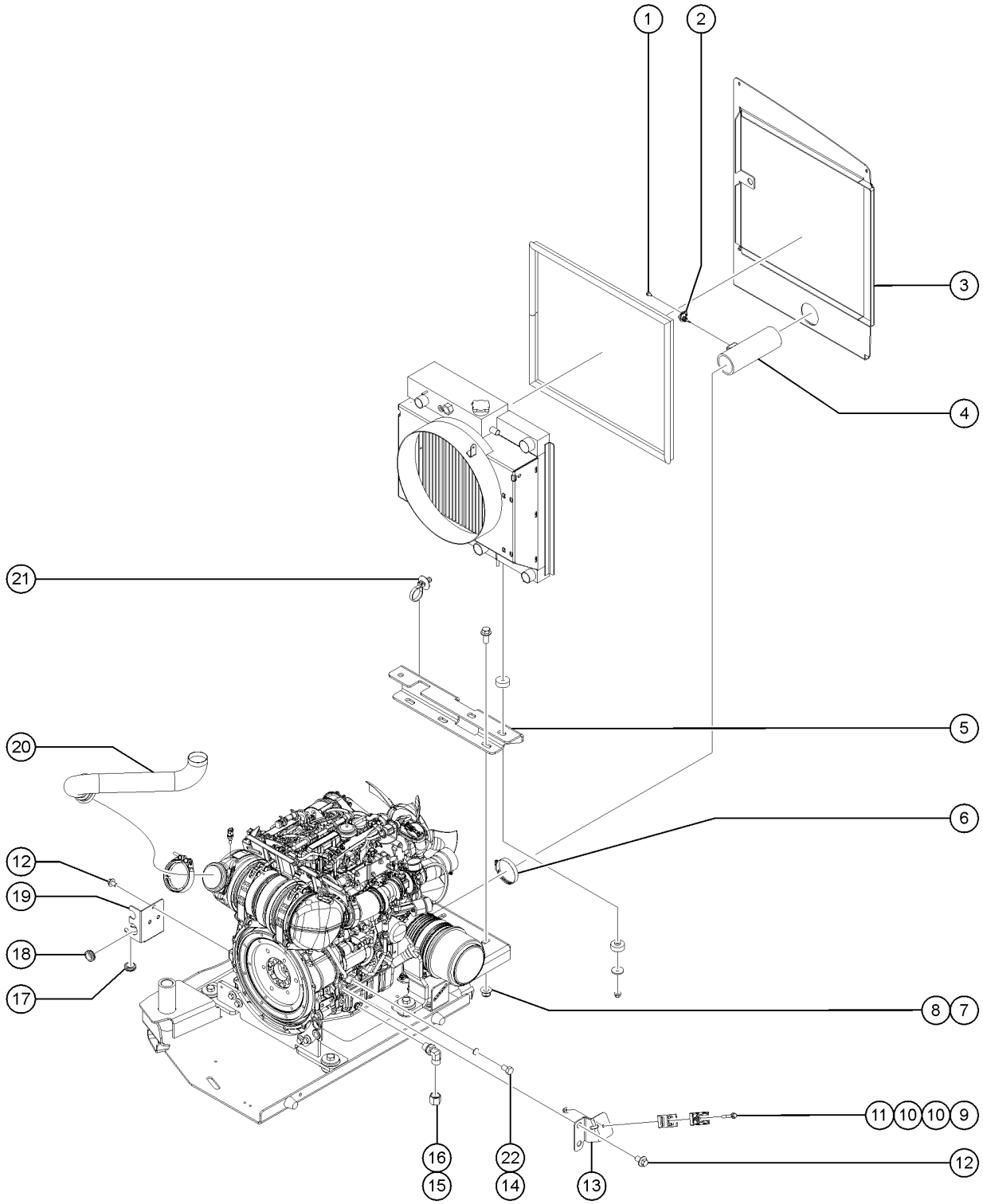
425.1 Deutz TCD 2.2L, Stage V - View 4 (from SN Z80H-7733)



425.1 Deutz TCD 2.2L, Stage V - View 4 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
24	1287140GT	RUBBER, PIPE CUSHION	2
25	45435GT	CLAMP,HOSE,2.50"***	1
26	1290370GT	ADAPTER, AIR INTAKE, 2" X 2.4"	1
27	1290676GT	PIPE, CAC TO INTAKE, TCD 2.2L	1
28	1285481GT	COUPLER, 2.00", HUMP, LT SILICONE, BLUE	1
29	1302463GT	TUBE, COOLANT OVER FLOW	1

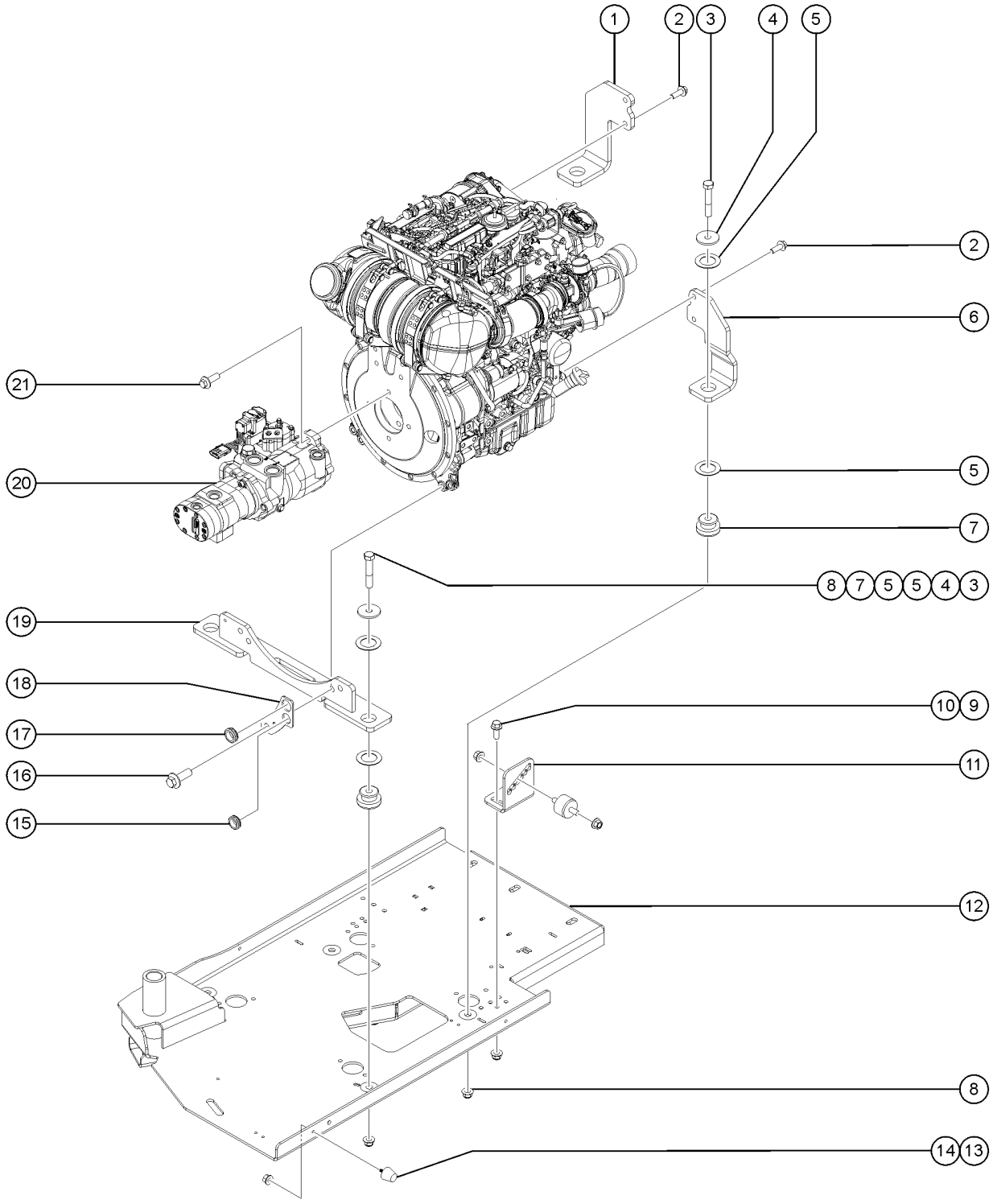
426.1 Deutz TCD 2.2L, Stage V - View 5 (from SN Z80H-7733)



426.1 Deutz TCD 2.2L, Stage V - View 5 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-	1291615GT	BATTERY CABLE, 2/0, BLACK, 69" to SN Z80H-8624	1
-	1302240GT	BATTERY CABLE, 2/0, BLACK, 95" from SN Z80H-8625	1
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	1
2	1266547GT	SENSOR,TEMP,AMBIENT,T4F,TCD3.6	1
3	1295784GT	FORMING, BAFFLE	1
4	1294752GT	HOSE, RAW AIR INTAKE, 2.50" I.D.	1
5	1290100GT	FORMING, COOLER MOUNT, TCD 2.2L	1
6	30971GT	CLAMP,HOSE,3.00"	1
7	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	3
8	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	3
9	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	1
10	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
12	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	5
13	825939GT	FORMING, CLAMP, BATTERY CABLE	1
14	1302459GT	SCREW,HHC,M14-2.0X20,DIN933,10.9,ZAB from SN Z80H-8625	1
15	69775GT	CAP,520112-8	1
16	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
17	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	3
18	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
19	826873GT	FORMING, ENGINE HARNESS SUPPORT	1
20	1295554GT	PIPE, EXHAUST, DEUTZ TCD 2.2L	1
21	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
22	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB from SN Z80H-8625	1

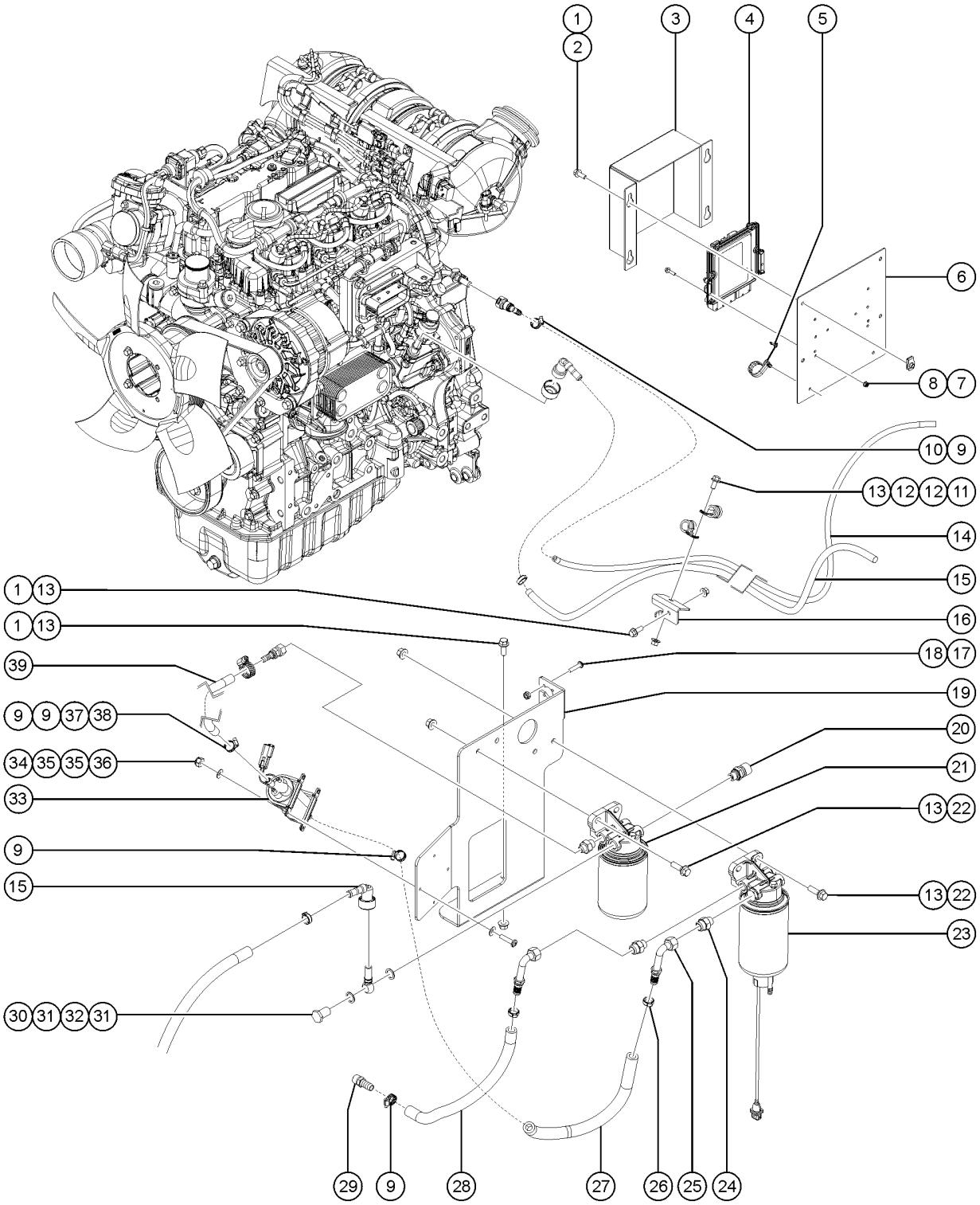
427.1 Deutz TCD 2.2L, Stage V - View 6 (from SN Z80H-7733)



427.1 Deutz TCD 2.2L, Stage V - View 6 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1291073GT	MOUNT,ENGINE,RIGHT SIDE	1
2	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	4
3	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
4	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
6	1290998GT	MOUNT,ENGINE,LEFT SIDE	1
7	102045GT	ISOLATOR,ENGINE VIBRATION	4
8	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	4
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
11	1291076GT	FORMING,FAN SHROUD STRUT MOUNT, LH (LH)	1
11-	1299496GT	FORMING,FAN SHROUD STRUT MOUNT, RH (RH)	
12	825240GT	WLDMT, ENGINE TRAY, Z80 T4 DEU (refer to 417.1)	1
13	30973GT	BUMPER,RUBBER-1 X 1.25	2
14	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
15	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
16	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
17	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
18	1286137GT	PLATE,BATTERY CABLE SUPPORT	1
19	1291075GT	WELDMENT, REAR MOUNT,ENGINE	1
20		Ref. PUMP (refer to 708.1)	1
21	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2

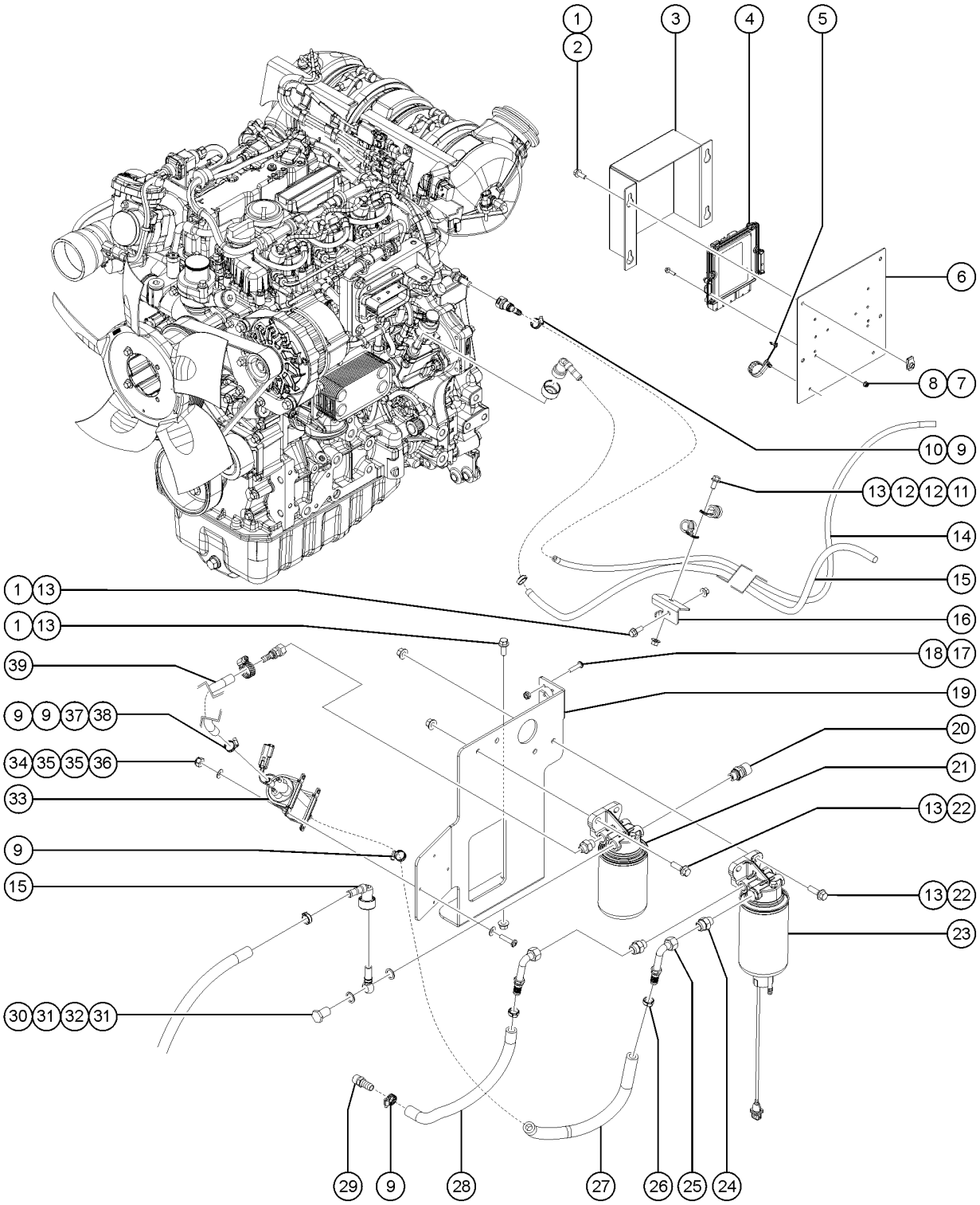
428.1 Deutz TCD 2.2L, Stage V - View 7 (from SN Z80H-7733)



428.1 Deutz TCD 2.2L, Stage V - View 7 (from SN Z80H-7733)

Item	Part No.	Description	Qty.
-		Due to Stage V regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
3	826211GT	FORMING, ECM COVER, Z80	1
4		ECM, DEUTZ TCD 2.2L3, 74 hp (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
5	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	2
6	826212GT	PLATE, ECM MOUNT, Z80	1
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
9	81154GT	CLAMP,HOSE,SIZE .31 > .91	5
10	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
12	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
14	1295929GT	HOSE, ENGINE TO TANK	1
15	1299435GT	HOSE ASSEMBLY - 1/2" FUEL GATES,90 FEM,90 FEM	1
15-	822087GT	CLAMP,HOSE,1EAR,25/32	
15-	1293433GT	CONNECTOR, SAE12, QUICK CONNECT	
15-	1270283GT	CAP, SAE12, QUICK CONNECT	
16	1293986GT	FORMING, FUEL HOSE CLAMP	1
17	55306GT	SCREW,PHILLIPS,PHM,4-40 X .50	4
18	40766GT	NUT,NYLOCK,4-40	4
19	826871GT	WLDMT, FUEL CIRCUIT, Z80	1
20	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
21	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
21-	214228GT	FILTER, DEUTZ 2.9, FUEL	
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4

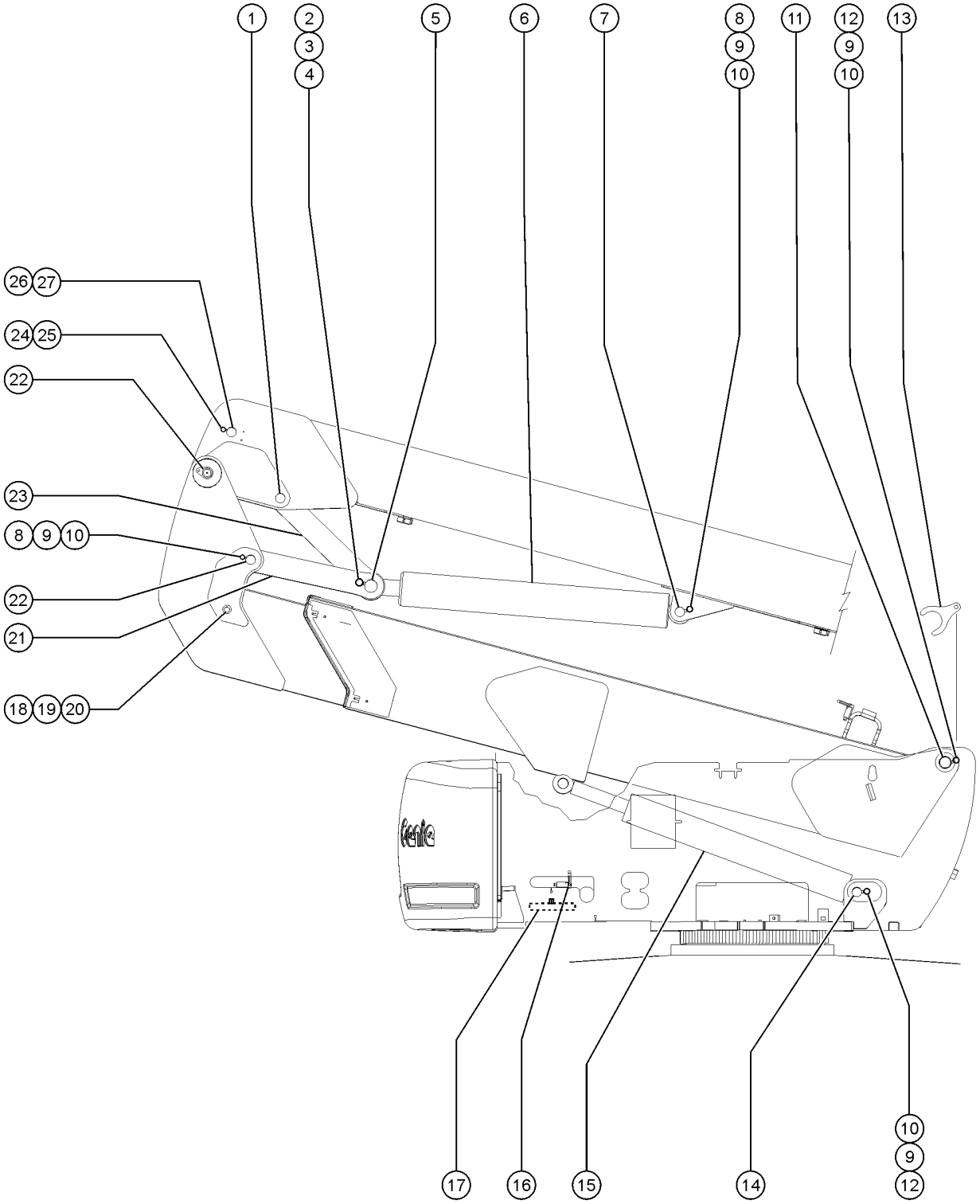
428.1 Deutz TCD 2.2L, Stage V - View 7 (from SN Z80H-7733)



428.1 Deutz TCD 2.2L, Stage V - View 7 (from SN Z80H-7733)

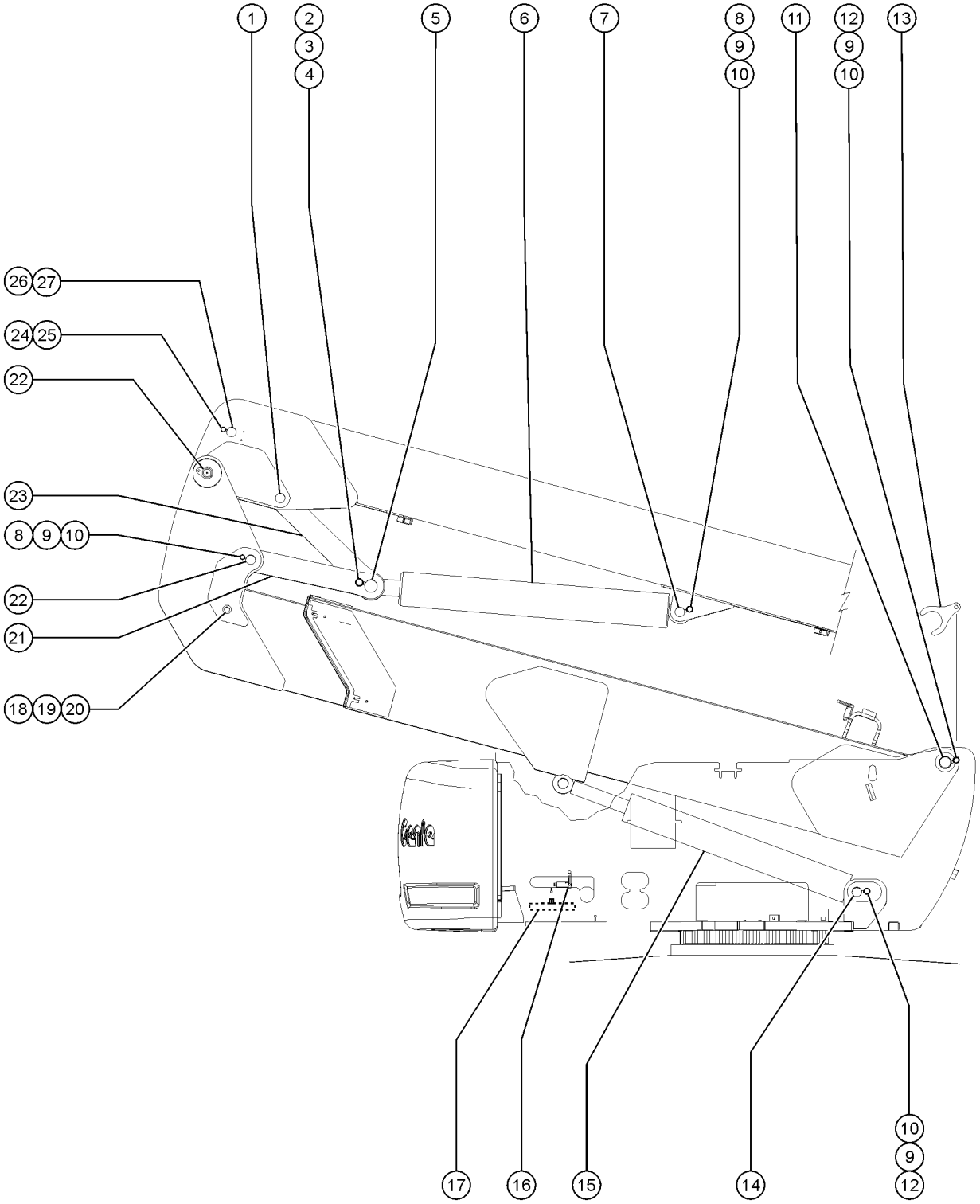
Item	Part No.	Description	Qty.
23	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
23-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
24	162209GT	FITTING,CONN,16MM-8MJ	2
25	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
26	822087GT	CLAMP,HOSE,1EAR,25/32	2
27	1295930GT	HOSE, PRE-FILTER TO PUMP	1
28	1295942GT	HOSE, TANK TO WATER SEPERATOR	1
29	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
30	1255399GT	BOLT,BANJO,DEUTZ,QC	1
31	1255400GT	WASHER,COPPER,DEUTZ,QC	2
32	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
33	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
34	6178GT	NUT, NYLOCK, 10-32	4
35	6146GT	WASHER,FLAT,MS,#10,Y	8
36	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	4
37	824351GT	FITTING,STR,3/8 HS X 9/16-18,JIC,SW,FEMALE	1
38	162208GT	FITTING,CONN,16MM-6MJ	1
39	1295932GT	HOSE, PUMP TO MAIN FILTER	1

501.1 Primary and Secondary Lift Cylinders and Linkage



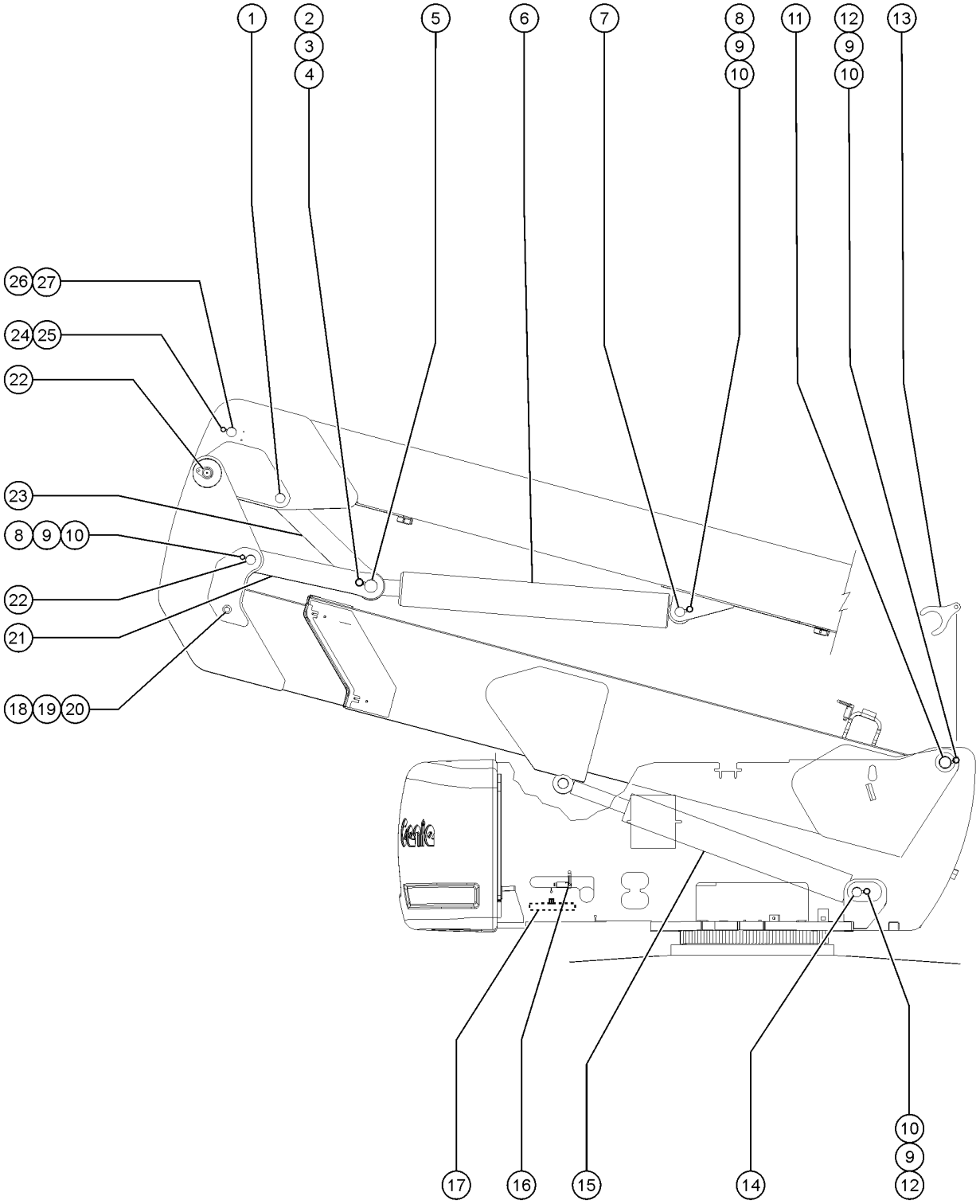
Item	Part No.	Description	Qty.
1	88078GT	PIN,2.25 X 13.38 LG	1
1-	102399GT	BEARING,FL,2.25IDX2.50ODX1.33L	
1-	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG (from SN Z80H-7148)	1
1-	1256267GT	ROD END,.5 X 3.75,ZAG (from SN Z80H-7148)	1
2	34346GT	SCREW,HHC,3/4-10 X 1.75 (to SN Z80H-7147)	
2B	1256845GT	SCREW,HHC,3/4-10X2,8,ZAG	1
3	34550GT	WASHER,LOCK,.75 PLTD (to SN Z80H-7147)	
4	61341GT	ROD END,.75 X 5.00 (to SN Z80H-7147)	1
4B	1256308GT	ROD END,.75 X 5,ZAG (from SN Z80H-7148)	1
5	88274GT	PIN,3.00 DIA X 15.0 LG.	1
6	61428GT	CYLINDER,PRIMARY BOOM LIFT***	1
6-	54065GT	VALVE,COUNTERBALANCE,3500***	
6-	77515GT	SEAL KIT,PRIM LIFT CYL (61428)	
6-	88279GT	BEARING,3.00IDX3.50ODX1.50L	
7	88079GT	PIN,2.25 X 10.63 LG	1
8	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 (to SN Z80H-7147)	
8B	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG (from SN Z80H-7148)	3
9	824111GT	WASHER, LOCK, 1/2, ZAG	
10	1256267GT	ROD END,.5 X 3.75,ZAG (to SN 6549)	4
10B	1256267GT	ROD END,.5 X 3.75,ZAG (from SN 6550)	
11	88074GT	PIN,2.25 X 25.63 LG	1
11-	18731GT	WASHER,FLAT,2.27 X 3.5 X .06 (to SN Z80H-7147)	
11-	88065GT	BEARING,2.25IDX2.75ODX2.00L	
12	8177GT	SCREW,HHC,1/2-13 X 1.5 (to SN Z80H-7147)	
12B	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG (from SN Z80H-7148)	2
13		Ref. SHIM (refer to 305.1)	
14	88075GT	PIN,2.25 X 23.50 LG	1
15	122575GT	CYLINDER,RISER LIFT	1

501.1 Primary and Secondary Lift Cylinders and Linkage



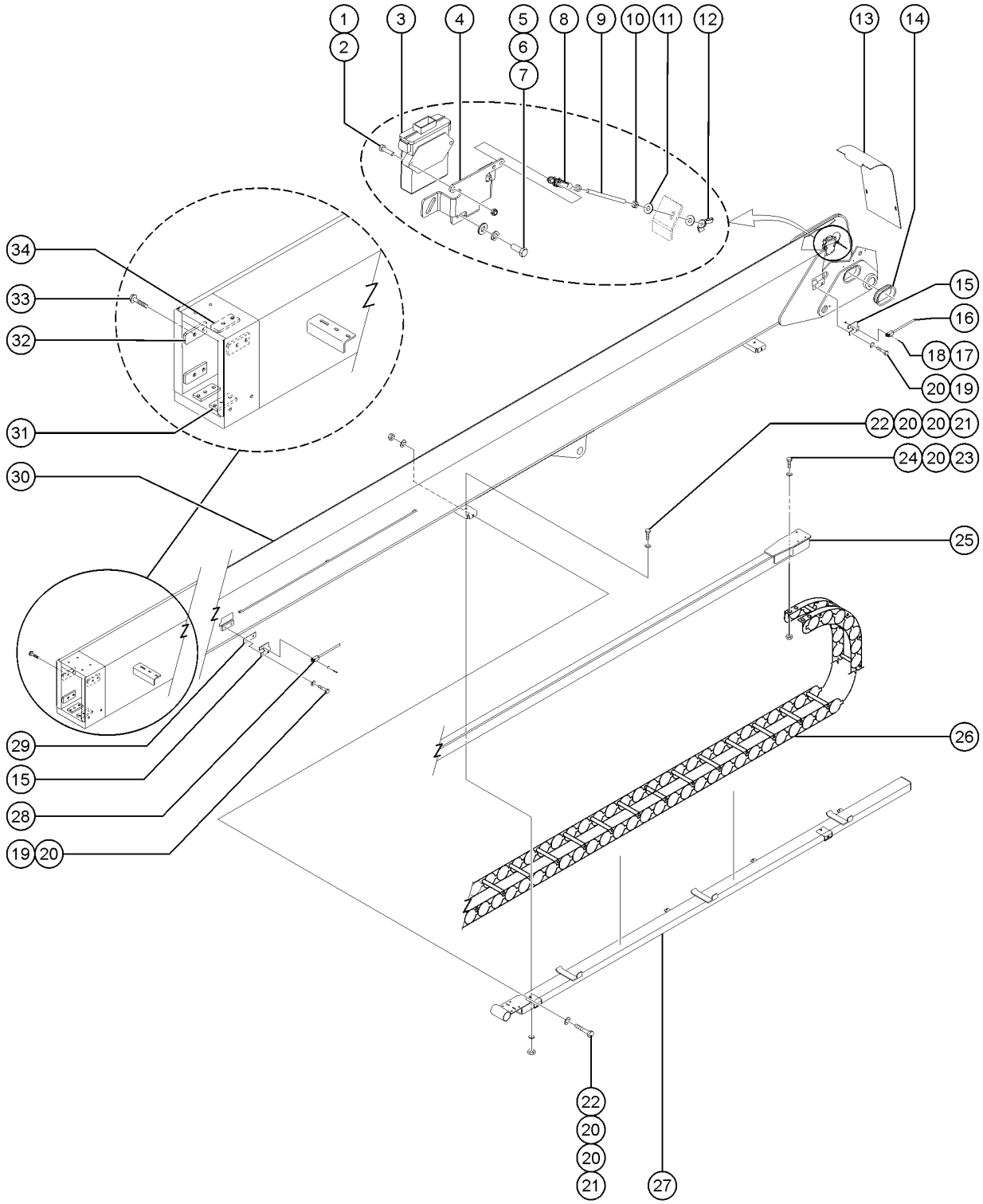
Item	Part No.	Description	Qty.
15-	122576GT	VALVE,CB CWCA-LHN@3800 PSI (extend) cylinder 122575	
15-	33428GT	VALVE,COUNTERBALANCE (retract) cylinder 61426	
15-	36207GT	VALVE,COUNTERBAL.CWCA-LHN@2000 (extend) cylinder 61426	
15-	77014GT	VALVE,COUNTERBALANCE,3800 PSI (retract) cylinder 122575	
15-	77513GT	SEAL KIT,SEC LIFT CYL (61426)* use with cylinder 61426 and 122575	
16	88359GT	HARNESS,LS,OP,SEC.,ANGLE	1
16-	88356-444P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
16-	1256177GT	SCREW,PHPM,10-32X1.75,ZAG (from SN Z80H-7148)	
16-	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG (from SN Z80H-7148)	
17	88032GT	REST PAD,PRIMARY BOOM (from SN Z80H-7148)	1
17-	1292065GT	SCREW,FHS,3/8-16X2.5,F835,ZAG (from SN Z80H-7148)	
17-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	
18	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
19	824151GT	WASHER,SHIM,1.270X2.130X.062,Z (from SN Z80H-7148)	8
20	30186GT	PIN,1.25DIAX6.67LG,2RING	1
21	106755GT	LEVER LINKAGE ASSEMBLY	1
21-	18722GT	BEARING,2.25IDX2.50ODX1.50L***	
21-	88278GT	BEARING,3.00IDX3.25ODX1.25L	
22	88077GT	PIN,2.25 X 18.50 LG	1
22-	88065GT	BEARING,2.25IDX2.75ODX2.00L	
23	106754GT	LINK LINKAGE ASSEMBLY	1
23-	102399GT	BEARING,FL,2.25IDX2.50ODX1.33L	
23-	88278GT	BEARING,3.00IDX3.25ODX1.25L (primary lift cylinder side)	
24	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
24B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
25	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
26	825019GT	ROD END, .375X3.69, ZAG (to SN 6549)	
26B	825019GT	ROD END, .375X3.69, ZAG (from SN 6550)	

501.1 Primary and Secondary Lift Cylinders and Linkage



Item	*Part No.*	*Description*	*Qty.*
27	47376GT	PIN,1.25DIAX2.75LG,1HOLE	2

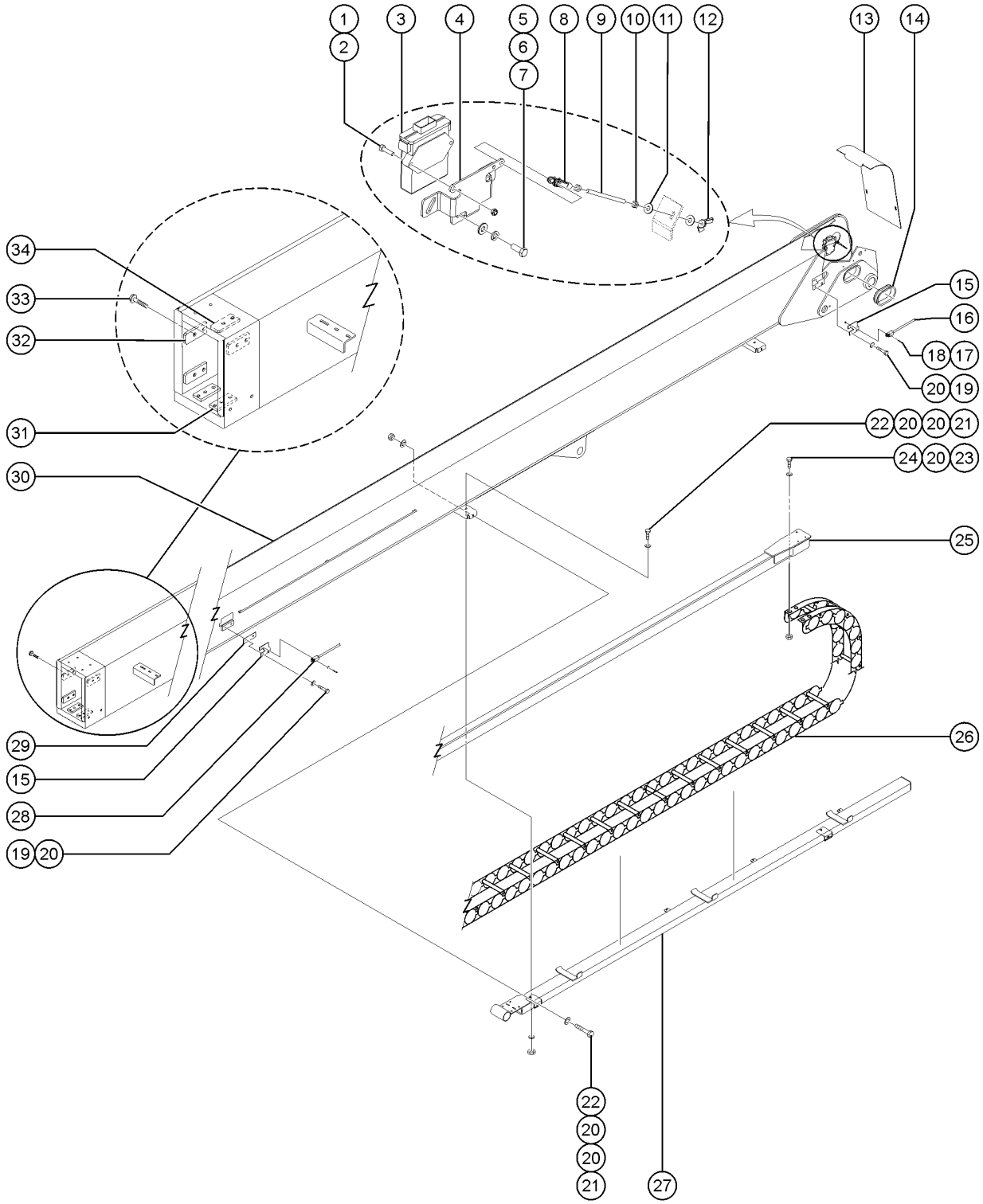
502.1 Primary Boom and Cable Track - View 1



502.1 Primary Boom and Cable Track - View 1

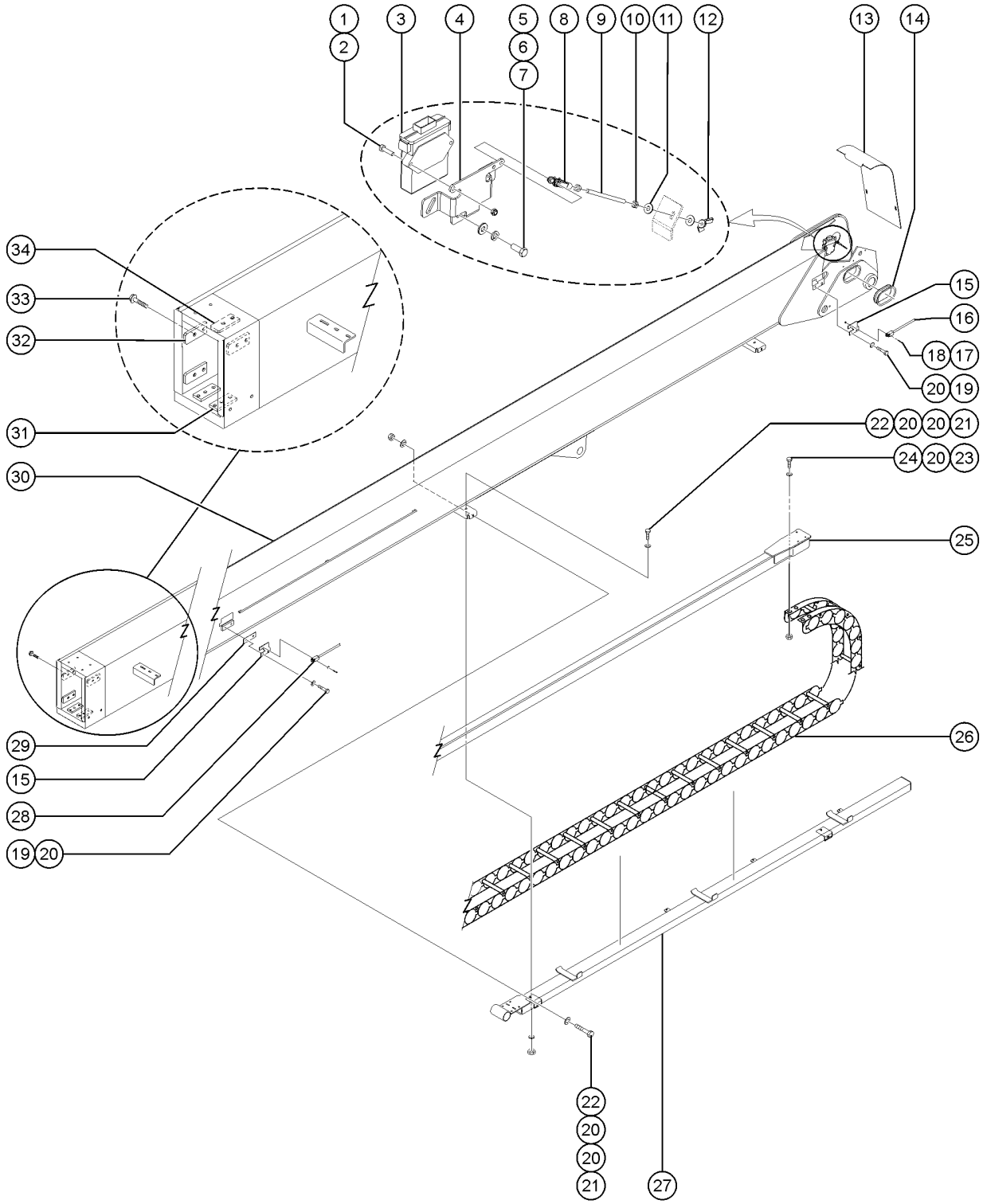
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1 (to SN Z80H-7147)	2
1B	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG replaced by 824080GT	2
1C	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG (from SN Z80H-7148)	2
2	6889GT	NUT,LP NYLOCK,1/4-20 (to SN Z80H-7147)	2
2B	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG replaced by 1277924GT	2
2C	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80H-7148)	2
3	88149GT	SENSOR,ANGLE,PRIMARY BOOM	1
3-	88153GT	HARNESS,UPPER LIMIT SWITCH/PBA	
4	88788GT	BRACKET,PBAS MOUNT	1
5	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
5B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	3
6	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	1
7	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	1
8	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
9	30785-450GT	THREADED ROD,1/4-28 X 4.5 (to SN Z80H-7147)	
9B	1268920GT	ROD,THREADED,1/4-28X4.5,ZAG (from SN Z80H-7148)	1
10	21496GT	NUT,HEX,1/4-28 (to SN Z80H-7147)	2
10B	824041GT	NUT, 1/4-28, 8, ZAG (from SN Z80H-7148)	2
11	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	2
11B	824113GT	WASHER,FLAT,USS,1/4,ZAG (from SN Z80H-7148)	1
12	88794GT	NUT,WING,1/4-28 (to SN Z80H-7147)	
12B	1268757GT	NUT,WING,A-LIGHT,1/4-28,ZAG (from SN Z80H-7148)	1
13	61563GT	COVER,PRIMARY BOOM,REAR	1
13-	146610GT	COVER,PRI BM ASSY,REAR W/WORD	
13-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
13-	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	2
14	53386GT	GUARD, HOSE PROTECTOR	
15	122941GT	FORMING,LIMIT SWITCH MOUNT	

502.1 Primary Boom and Cable Track - View 1



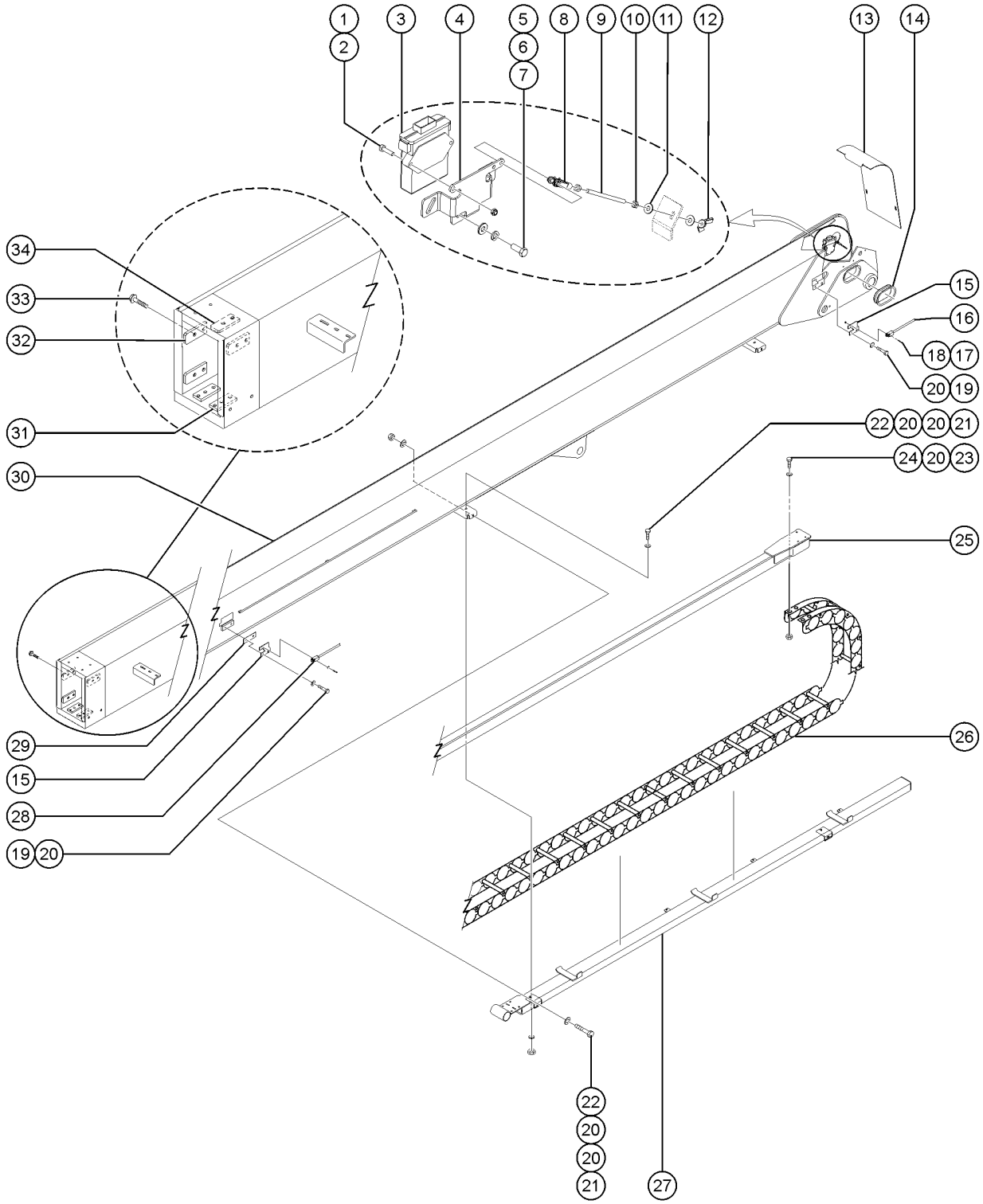
Item	Part No.	Description	Qty.
16	88360GT	HARNESS,LS,OP,PRI.,RETRACT	1
16-	110771-44163GT	SWITCH LIMIT W/RLLR NO/NC GOLD	
16-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
16-	97128GT	ROLLER ARM,LIMIT SWITCH***	
17	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 (to SN Z80H-7147)	
17B	825352GT	SCREW,PHPM,10-32X1.25,ZAG (from SN Z80H-7148)	2
18	6178GT	NUT, NYLOCK, 10-32 (to SN Z80H-7147)	
19	33681GT	SCREW,HHC,3/8-16 X .625 (to SN Z80H-7147)	
19B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	4
20	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
21	8255GT	SCREW,HHC,3/8-16 X .75 (to SN Z80H-7147)	
21B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
22	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
22B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	4
23	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80H-7147)	
23B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	4
24	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
24B	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG (from SN Z80H-7148)	4
25	61541GT	WELDMENT,LONG GUIDE TUBE	1
26	122299GT	CABLE TRACK,STEEL 38 LINKS***	
26-	106154GT	KIT,PIN & RING***	
26-	106357GT	BRACKET,CABLE TRACK,MOVING END	
26-	122037GT	BOT.CLAMP,ARCTIC HOSE CBLTRK	
26-	122038GT	TOP CLAMP,ARCTIC HOSE CBLTRK	
26-	122176GT	OPT.CLAMP,HOSE,CABLETRACK	
26-	77896GT	ASSY,FOUR LINK CABLE TRACK***	
26-	77951GT	MOVING END BRACKET	
26-	77952GT	FIXED END BRACKET	

502.1 Primary Boom and Cable Track - View 1



Item	Part No.	Description	Qty.
26-	122035GT	BOTTOM CLAMP,HOSE,CABLETRACK (from SN Z80H-7148)	1
26-	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
26-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80H-7148)	2
26-	122036GT	TOP CLAMP,HOSE,CABLETRACK (from SN Z80H-7148)	1
26-	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG (from SN Z80H-7148)	2
27	81752GT	WELDMENT,CABLE TRACK TRAY Z80	1
27-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	4
27-	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG (from SN Z80H-7148)	4
27-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG (from SN Z80H-7148)	3
27-	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH (from SN Z80H-7148)	3
27-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80H-7148)	3
28	88362GT	HARNESS,LS,OP,PRI.EXT.	1
28-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
28-	88356-44163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	
28-	97128GT	ROLLER ARM,LIMIT SWITCH***	
28-	825352GT	SCREW,PHPM,10-32X1.25,ZAG (from SN Z80H-7148)	2
29	77615GT	SHIM,PRIM.BOOM,LIMIT SWITCH (to SN Z80H-7147)	
30	101539GT	BOOM,PRIMARY ASSY W/WORD,Z80 (to SN Z80H-7147)	
30-	146063GT	BOOM,PRIMARY ASSY W/SYMB,Z80	
30-	88065GT	BEARING,2.25IDX2.75ODX2.00L	
30B	61422GT	WELDMENT,UPPER PRIMARY BOOM (from SN Z80H-7148)	
31	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
31-	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
31-	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	6
31-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
32	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS (to SN Z80H-7147)	
32-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
32-	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	

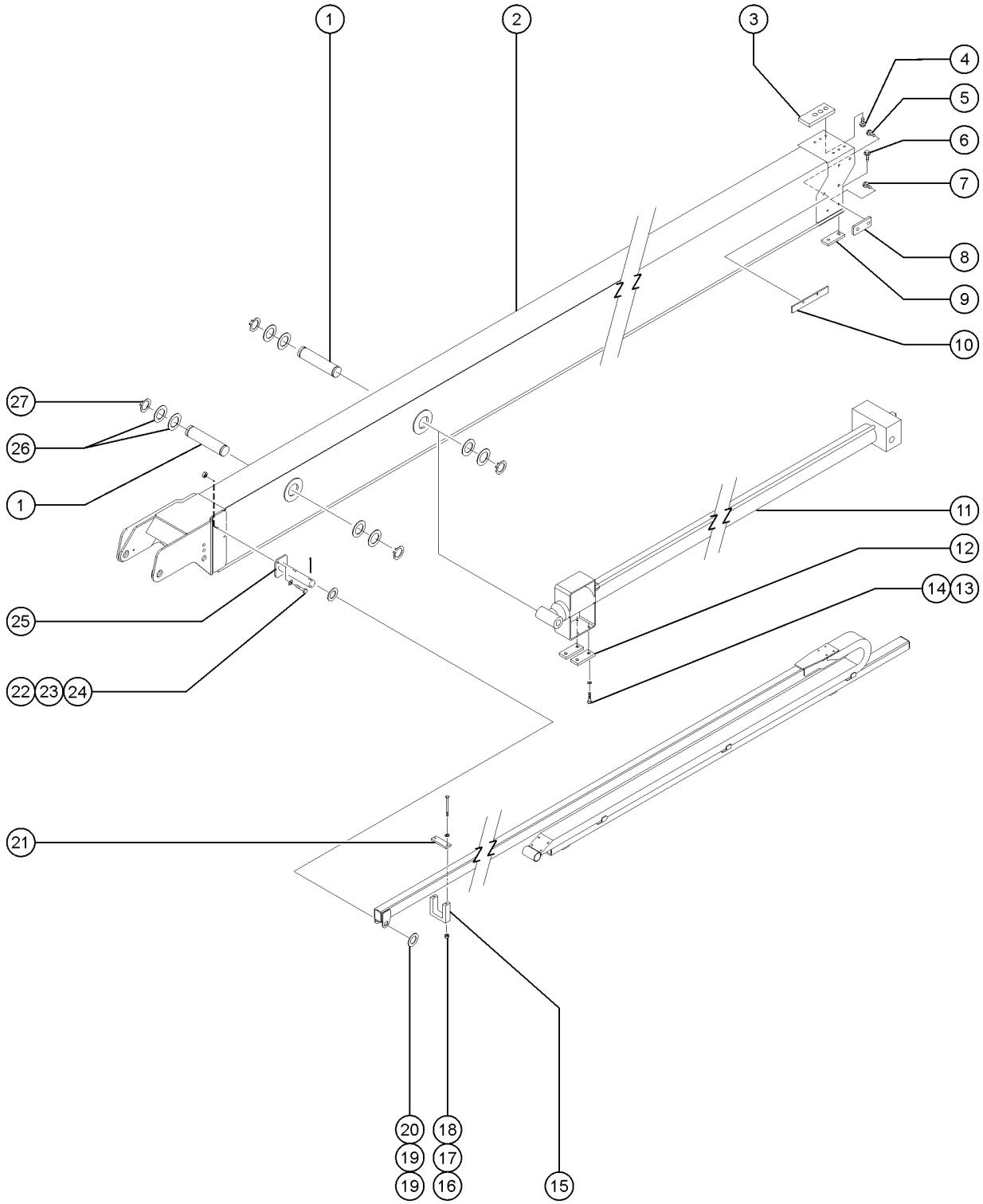
502.1 Primary Boom and Cable Track - View 1



502.1 Primary Boom and Cable Track - View 1

Item	Part No.	Description	Qty.
32B	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS (from SN Z80H-7148)	4
32B-	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
33	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8 (to SN Z80H-7147)	
33B	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (from SN Z80H-7148)	8
33B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	
34	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS (from SN Z80H-7148)	2
34-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
34-	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
34-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
34-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	

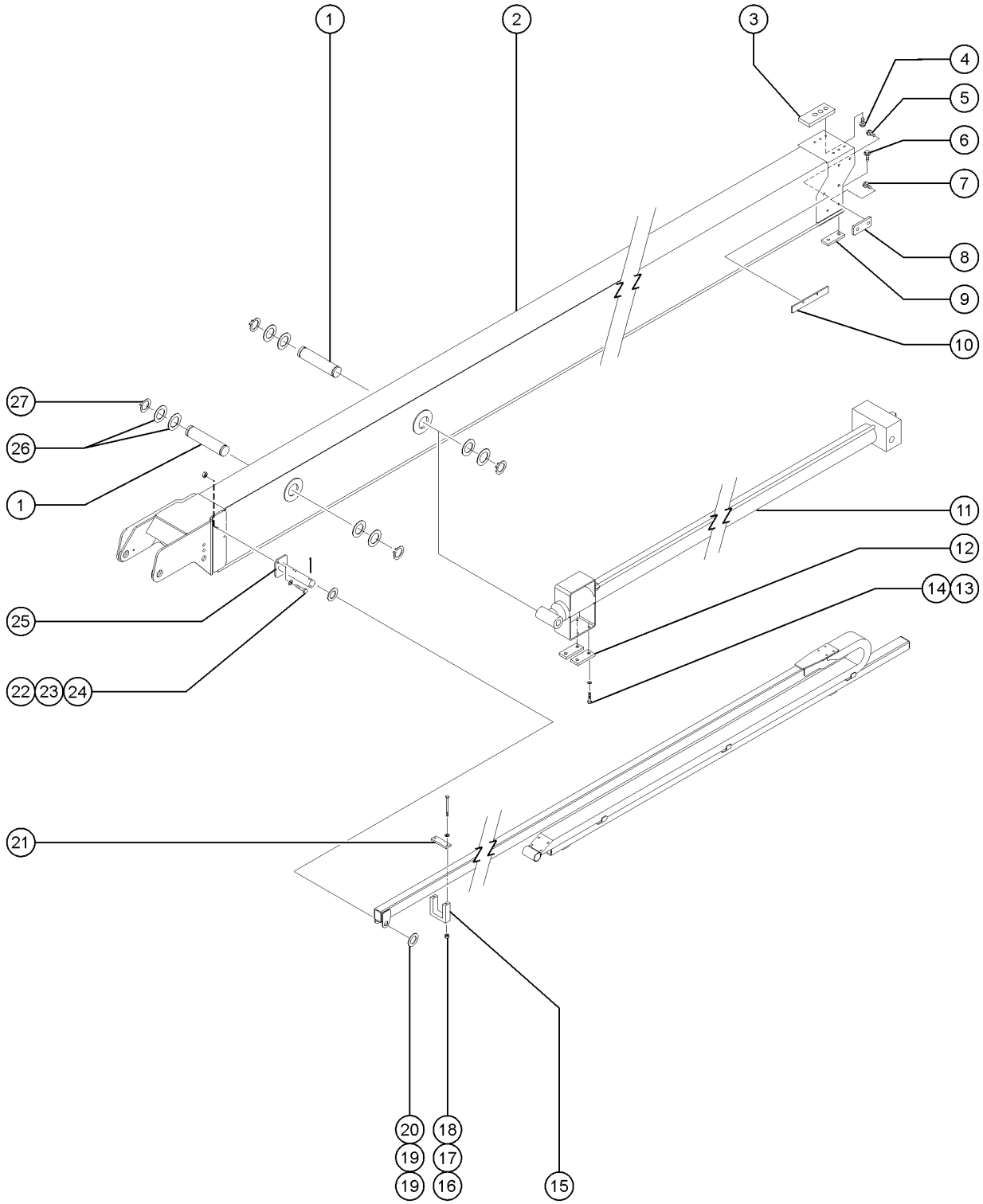
503.1 Primary Boom and Cable Track - View 1



503.1 Primary Boom and Cable Track - View 1

Item	Part No.	Description	Qty.
1	88345GT	PIN,1.25DIAX8.26LG,2RING	2
2	146121GT	WELDMENT, PRIMARY EXT. BOOM	1
3	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
3-	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA (to SN Z80H-7147)	
3-	60840GT	SHIM,WEAR PAD,7 X 3,16GA (from SN Z80H-7148)	
4A	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8 (to SN Z80H-7147)	
4B	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (from SN Z80H-7148)	6
4B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
5	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
6A	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8 (to SN Z80H-7147)	
6B	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG (from SN Z80H-7148)	4
6B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
7A	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8 (to SN Z80H-7147)	
7B	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG (from SN Z80H-7148)	8
7B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
8	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	4
8-	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
9	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2
9-	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	2
9-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	4
10	88350GT	MOUNT,LIMIT SWITCH ACTIVATION	1
11	61429GT	CYLINDER,PRIMARY BOOM EXTEND**	1
11-	102685GT	SEAL KIT,SUN T-2A CP VALVE	
11-	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
11-	77516GT	SEAL KIT,PRIM EXT CYL,61429***	
11-	81385GT	VALVE,COUNTERBAL.CWCA-LHN@3000	
11-	88027GT	VALVE,COUNTERBALANCE @1000***	
12	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	2

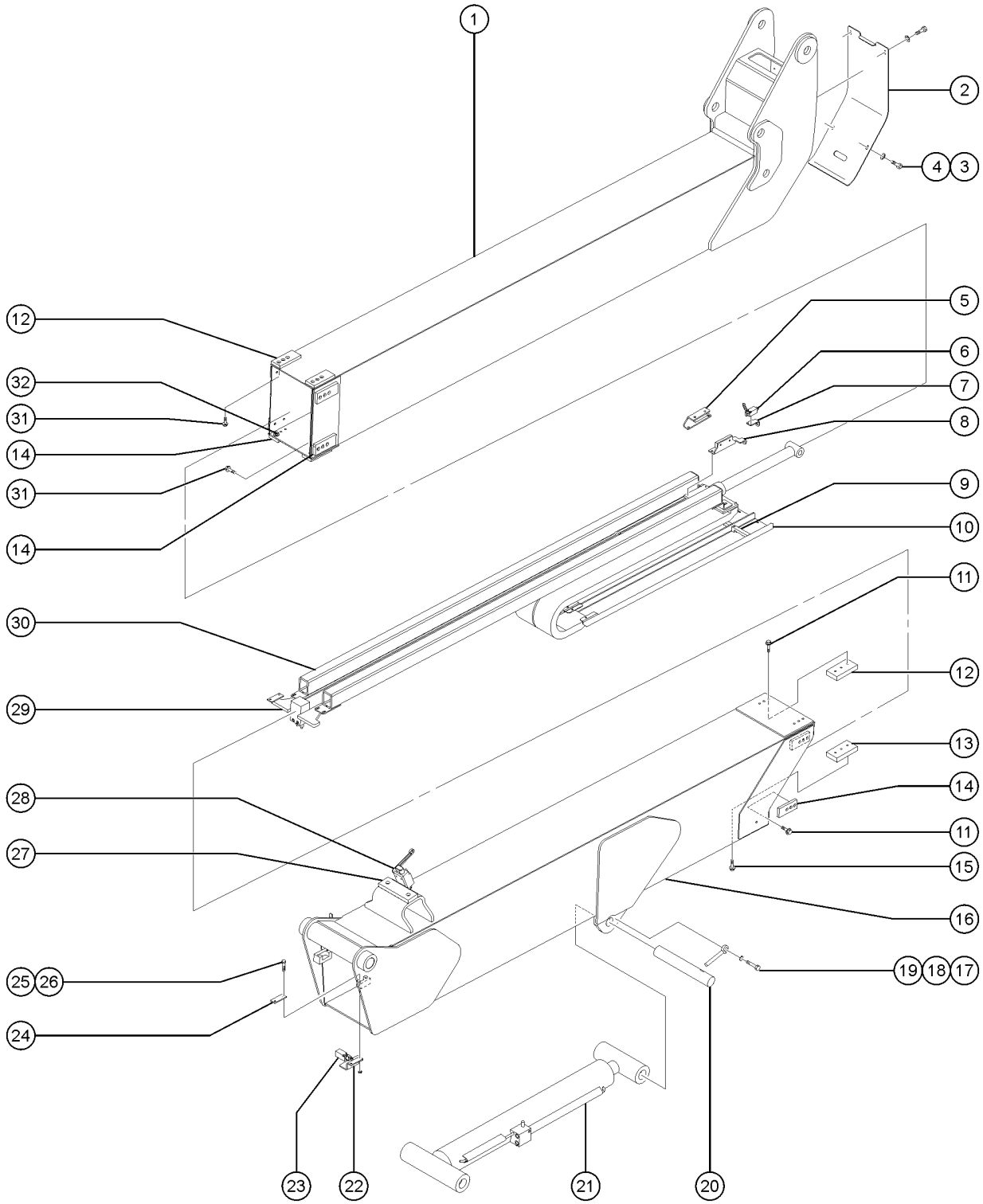
503.1 Primary Boom and Cable Track - View 1



503.1 Primary Boom and Cable Track - View 1

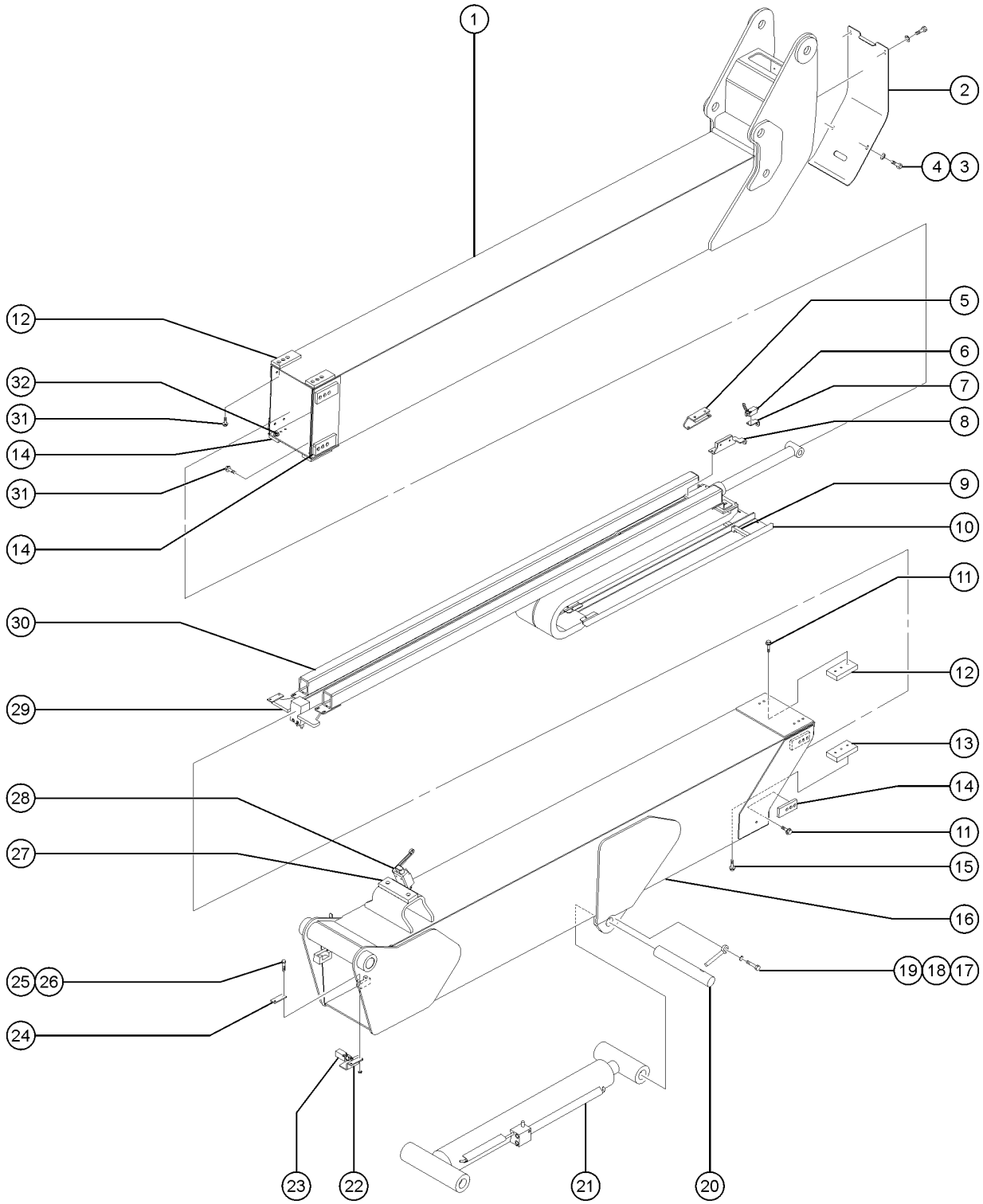
Item	Part No.	Description	Qty.
13A	8255GT	SCREW,HHC,3/8-16 X .75 (to SN Z80H-7147)	
13B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	4
14	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
15	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	
16A	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
16B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
17A	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
17B	1255758GT	WASHER,FLAT,3/8,USS,ZAG (from SN Z80H-7148)	2
18A	81777GT	SCREW,HHC,3/8-16 X 7 (to SN Z80H-7147)	
18B	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG (from SN Z80H-7148)	2
19A	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 (to SN Z80H-7147)	
19B	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG (from SN Z80H-7148)	2
20	42079GT	PIN,COTTER,.156 X 2.5	2
21	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
22A	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 (to SN Z80H-7147)	
22B	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG (from SN Z80H-7148)	2
23	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
24A	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
24B	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG (from SN Z80H-7148)	2
25	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
26A	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 (to SN Z80H-7147)	
26B	824151GT	WASHER,SHIM,1.270X2.130X.062,Z (from SN Z80H-7148)	16
27	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4

504.1 Secondary Boom



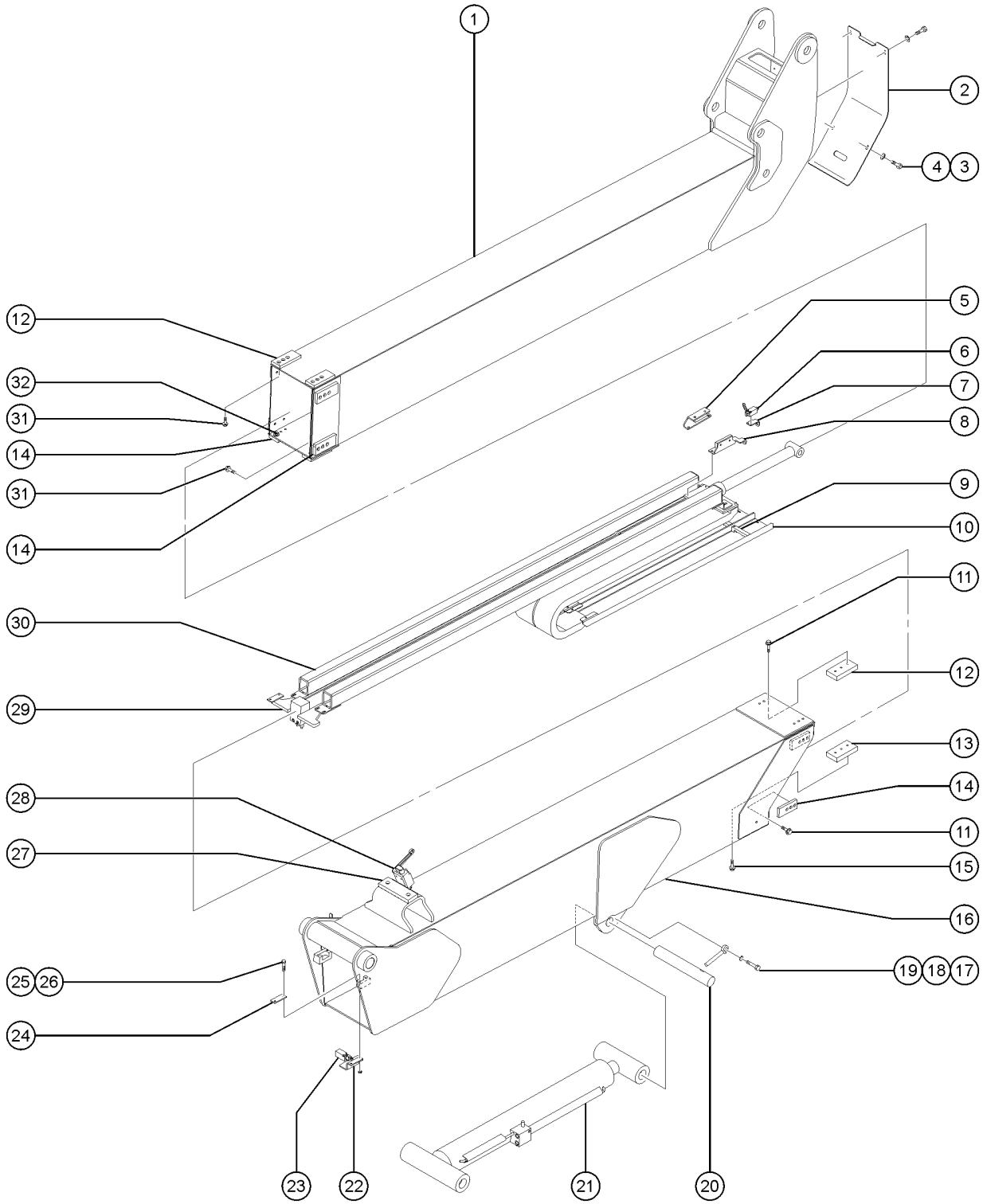
Item	Part No.	Description	Qty.
1A	101537GT	SECONDARY EXT BOOM W/DECALS (to SN Z80H-7147) word	1
1B	101538GT	SECONDARY EXT BOOM W/DECALS (to SN Z80H-7147) symbol	1
1C	61421GT	WELDMENT,LOWER EXT.BOOM (from SN Z80H-7148)	
2	88016GT	COVER,RISER EXT.CYL.**	1
3A	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
3B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	
4	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80H-7147)	
5	81931GT	FORMING,RISER EXT.CYL.SUPP.	1
5-	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS (to SN Z80H-7147)	1
5-	73461GT	WEAR PAD,5 X 1.5 X .875 W/NUTS (from SN Z80H-7148)	1
5-	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG (from SN Z80H-7148)	
5-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	
6	146429GT	HARN LS SAFETY SEC RET LSS1RS	1
6-	110771-714G8GT	LIMIT SWITCH ROLLER NC/NC/NO (to SN Z80H-7147)	
6-	110771-214G3GT	SWITCH,LIMIT,W/RLLR ARM,NC/NC* (from SN Z80H-7148)	
6-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG (from SN Z80H-7148)	2
6-	1274168GT	NUT,NYLOCK,10-32,A,ZAG (from SN Z80H-7148)	2
7	88343GT	FORMING,SWITCH BRACKET	1
8	81932GT	FORMING,RISER EXT.CYL.SUPP.	
8-	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	
8-	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG (from SN Z80H-7148)	
8-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	
9	102309GT	CLAMP,CABLE TRACK RISER,R.S.	1
9-	88107GT	CLAMP RISER CABLETRACK-LEFT	1
9-	88109GT	PLATE,CLAMP BACKING (from SN Z80H-7148)	2
9-	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG (from SN Z80H-7148)	4
10	81934GT	FORMING,RISER CABLE TRACK PULL	2
10-	81923GT	CABLETRACK,30 LINK,GRTRCU2-110 (to SN Z80H-7177)	

504.1 Secondary Boom



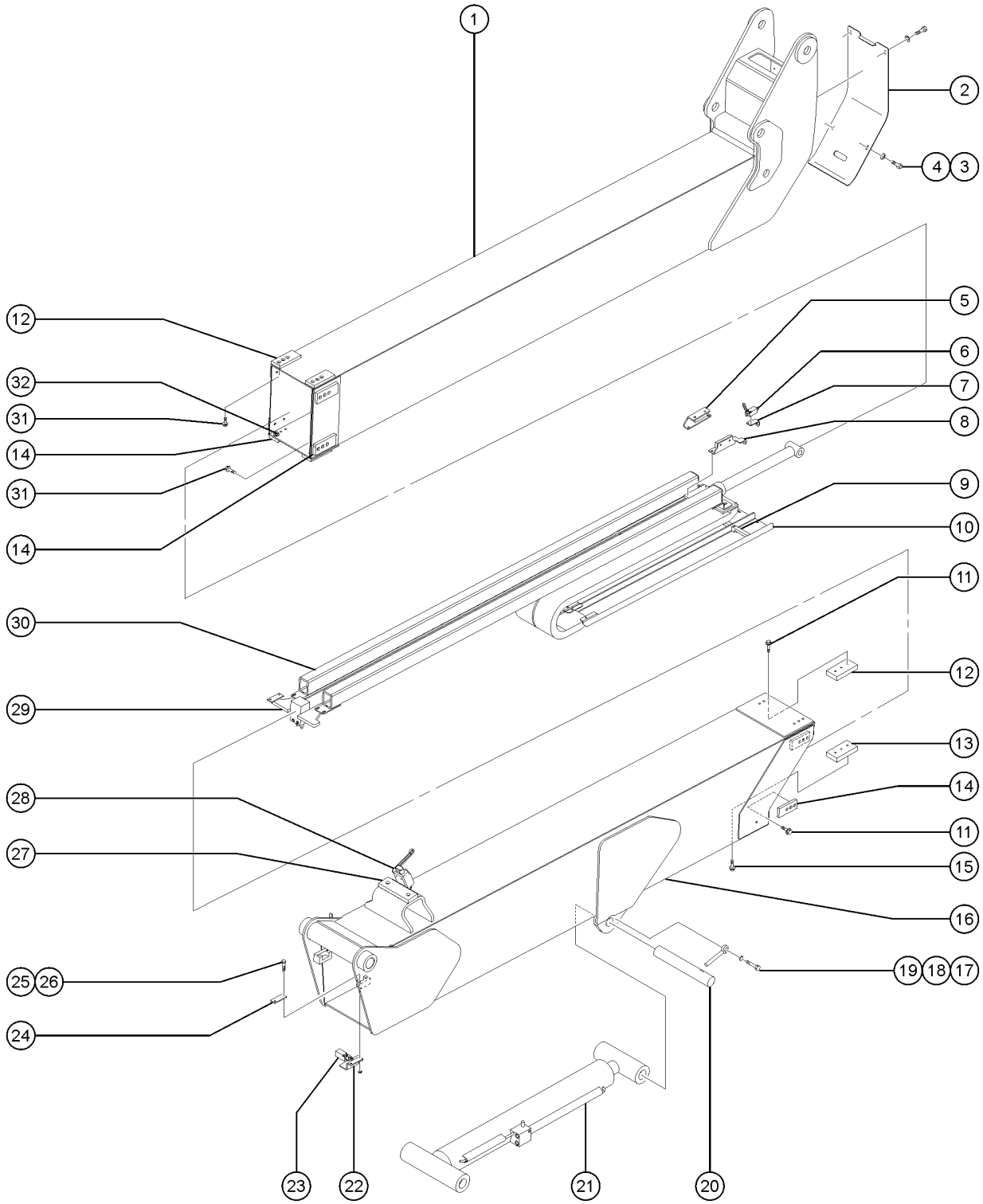
Item	Part No.	Description	Qty.
10-	1288792GT	CABLETRACK,30 LINK,GTRMA550-PR-100-75 (from SN Z80H-7178)	
10-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80H-7148)	4
10-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from SN Z80H-7148)	4
10-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	4
10-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	4
11A	122201GT	SCREW,FLANGE,HHC,3/8-16X1.00 (to SN Z80H-7147)	
11B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	14
11B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
12	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
12-	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
12-	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
13A	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS (to SN Z80H-7147)	
13A-	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
13A-	60840GT	SHIM,WEAR PAD,7 X 3,16GA	
13B	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS (from SN Z80H-7148)	2
14	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	10
14-	60304GT	SHIM,WEAR PAD,7 X 3,12GA	
15A	122201GT	SCREW,FLANGE,HHC,3/8-16X1.00 (to SN Z80H-7147)	
15B	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (from SN Z80H-7148)	6
15B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
16A	227503GT	ASSY,Z80 LOWR PRIM BOOM W/WORD (to SN Z80H-7147)	1
16B	227504GT	ASSY,Z80 LOWR PRIM BOOM W/SYM (to SN Z80H-7147)	1
16C	61420GT	WELDMENT,SECONDARY BOOM 1 (from SN Z80H-7148)	1
16C-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
16C-	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	2
16C-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
17A	8177GT	SCREW,HHC,1/2-13 X 1.5 (to SN Z80H-7147)	
17B	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG (from SN Z80H-7148)	1

504.1 Secondary Boom



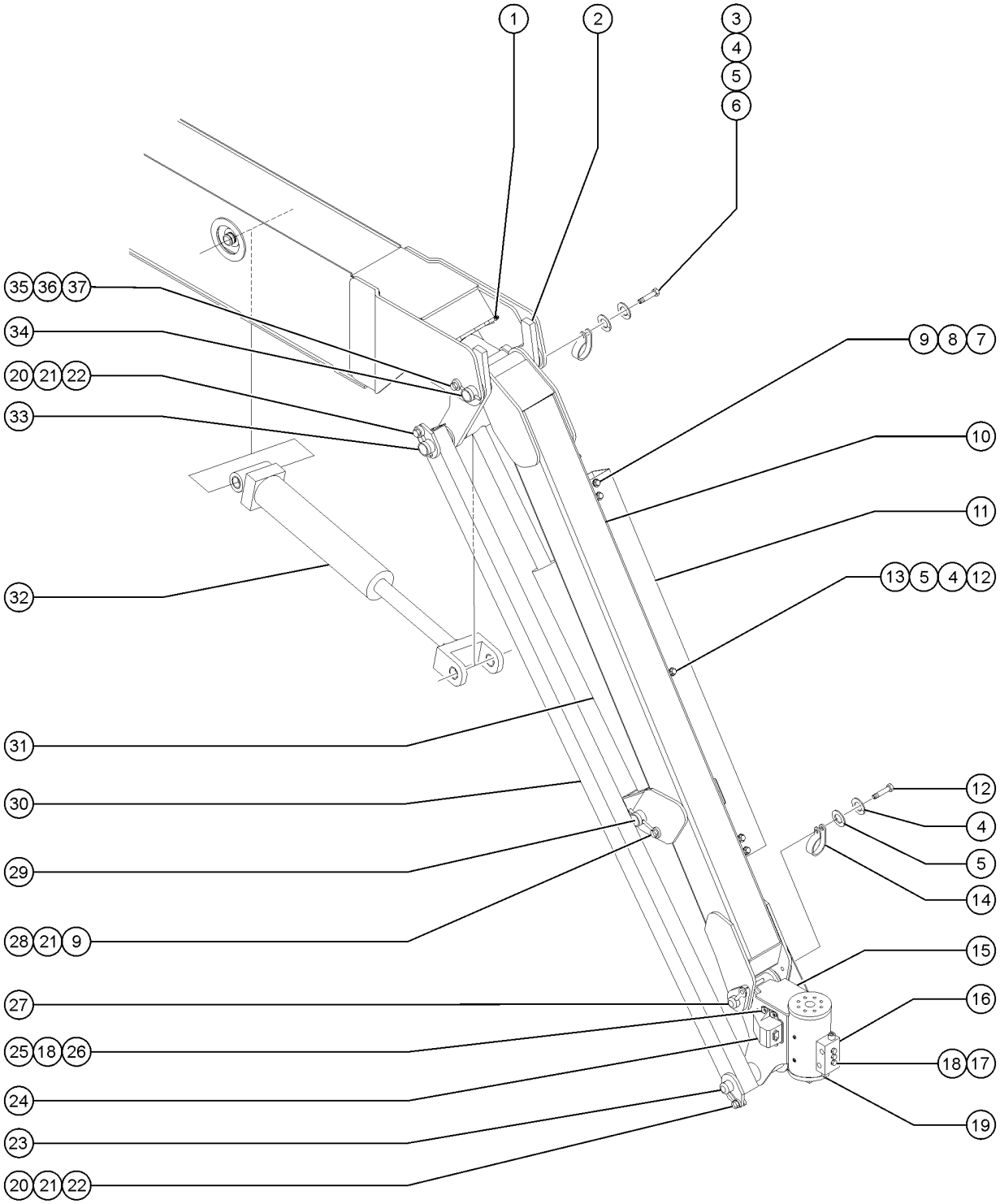
Item	Part No.	Description	Qty.
18	824111GT	WASHER, LOCK, 1/2, ZAG	
19A	1256267GT	ROD END,.5 X 3.75,ZAG (to SN 6549)	1
19B	1256267GT	ROD END,.5 X 3.75,ZAG (from SN 6550)	1
20	88077GT	PIN,2.25 X 18.50 LG	
21		Ref. Secondary Boom Lift Cylinder (refer to 501.1)	
22A	88096GT	FORMING,RETRACT LIMIT SWITCH (to SN Z80H-7147)	2
22B	88096GT	FORMING,RETRACT LIMIT SWITCH (from SN Z80H-7148)	1
23A	88366GT	HARNESS,LS,OP,SEC.RETRACT (to SN Z80H-7147)	2
23A-	110771-61103GT	SWITCH,LIMIT W/RLLR NO/NO GOLD	
23A-	150129GT	CONTACTOR,LIMIT SWITCH	
23A-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
23A-	97128GT	ROLLER ARM,LIMIT SWITCH***	
23B	88366GT	HARNESS,LS,OP,SEC.RETRACT (from SN Z80H-7148)	1
23B-	110771-61103GT	SWITCH,LIMIT W/RLLR NO/NO GOLD	
23B-	97128GT	ROLLER ARM,LIMIT SWITCH***	
23B-	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
23B-	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
24	88021GT	PLATE,RISER EXT.CYL.RETAINER	2
25A	30469GT	SCREW,FHM,10-32 X 1.5 (to SN Z80H-7147)	
25B	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG (from SN Z80H-7148)	4
26A	6178GT	NUT, NYLOCK, 10-32 (to SN Z80H-7147)	
26B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	4
27	88032GT	REST PAD,PRIMARY BOOM	1
27-	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG (from SN Z80H-7148)	2
27-	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG (from SN Z80H-7148)	2
28	88361GT	HARNESS,LS,OP,PRI.,ANGLE (primary boom angle)	1
28-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
28-	88356-444P3GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	

504.1 Secondary Boom



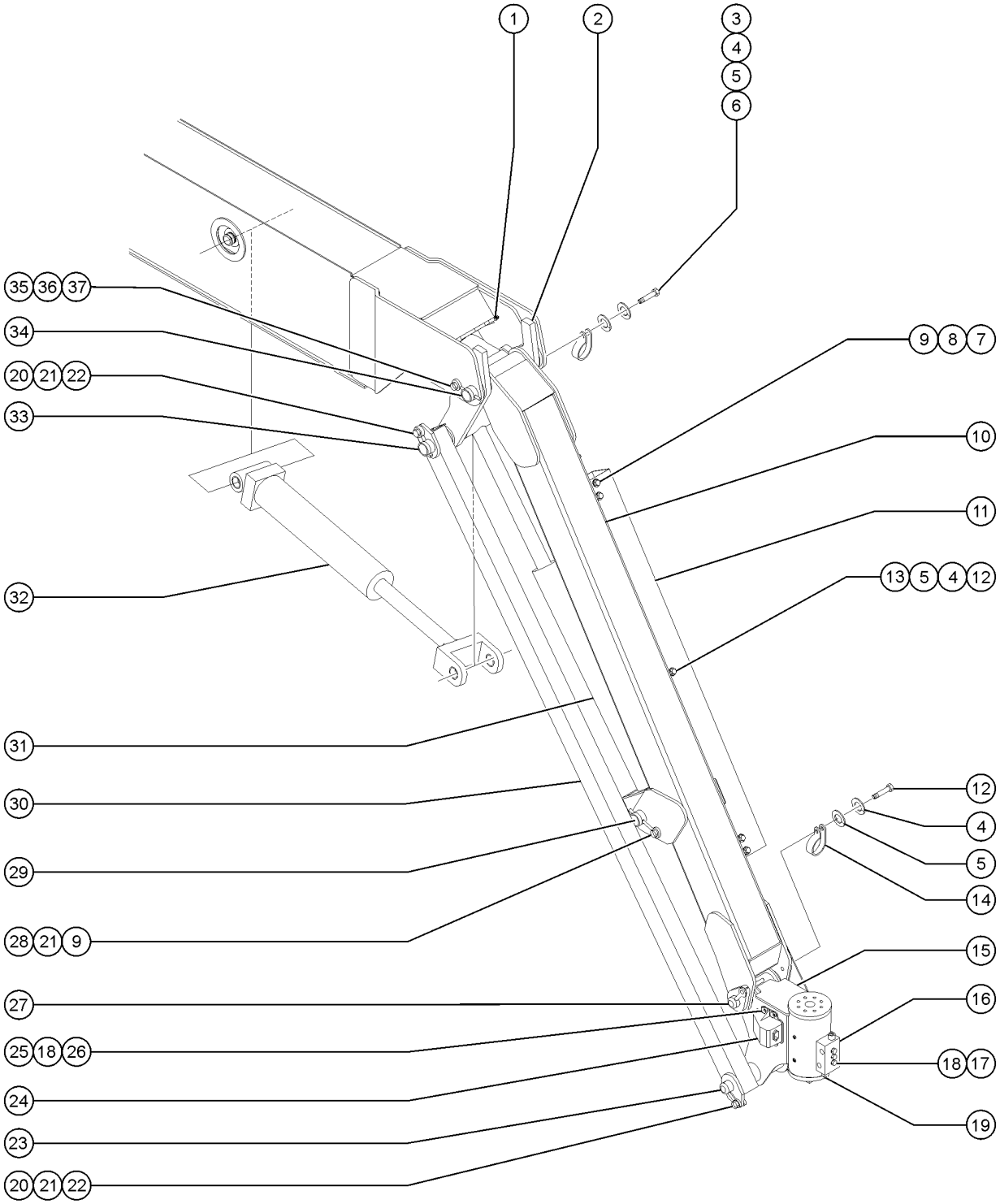
Item	Part No.	Description	Qty.
28-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG (from SN Z80H-7148)	2
28-	1274168GT	NUT,NYLOCK,10-32,A,ZAG (from SN Z80H-7148)	2
29	146011GT	CYLINDER,SECONDARY EXTEND	1
29-	36648GT	VALVE,COUNTERBALANCE 2500 PSI*	
29-	77514GT	SEAL KIT,SEC EXT CYL(61427)*** use for previous cylinder 61427 (no longer available)	
29-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG (from SN Z80H-7148)	2
29-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	2
30	81928GT	WELDMENT,RISER CABLE TUBE	2
30-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG (from SN Z80H-7148)	
30-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	
31A	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8 (to SN Z80H-7147)	
31B	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (from SN Z80H-7148)	14
31B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	
32A	122200GT	SCREW,FLANGE,HHC,3/8-16X 7/8 (to SN Z80H-7147)	
32B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG (from SN Z80H-7148)	12
32B-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG (from SN Z80H-7148)	

505.1 Jib Boom and Platform Rotator



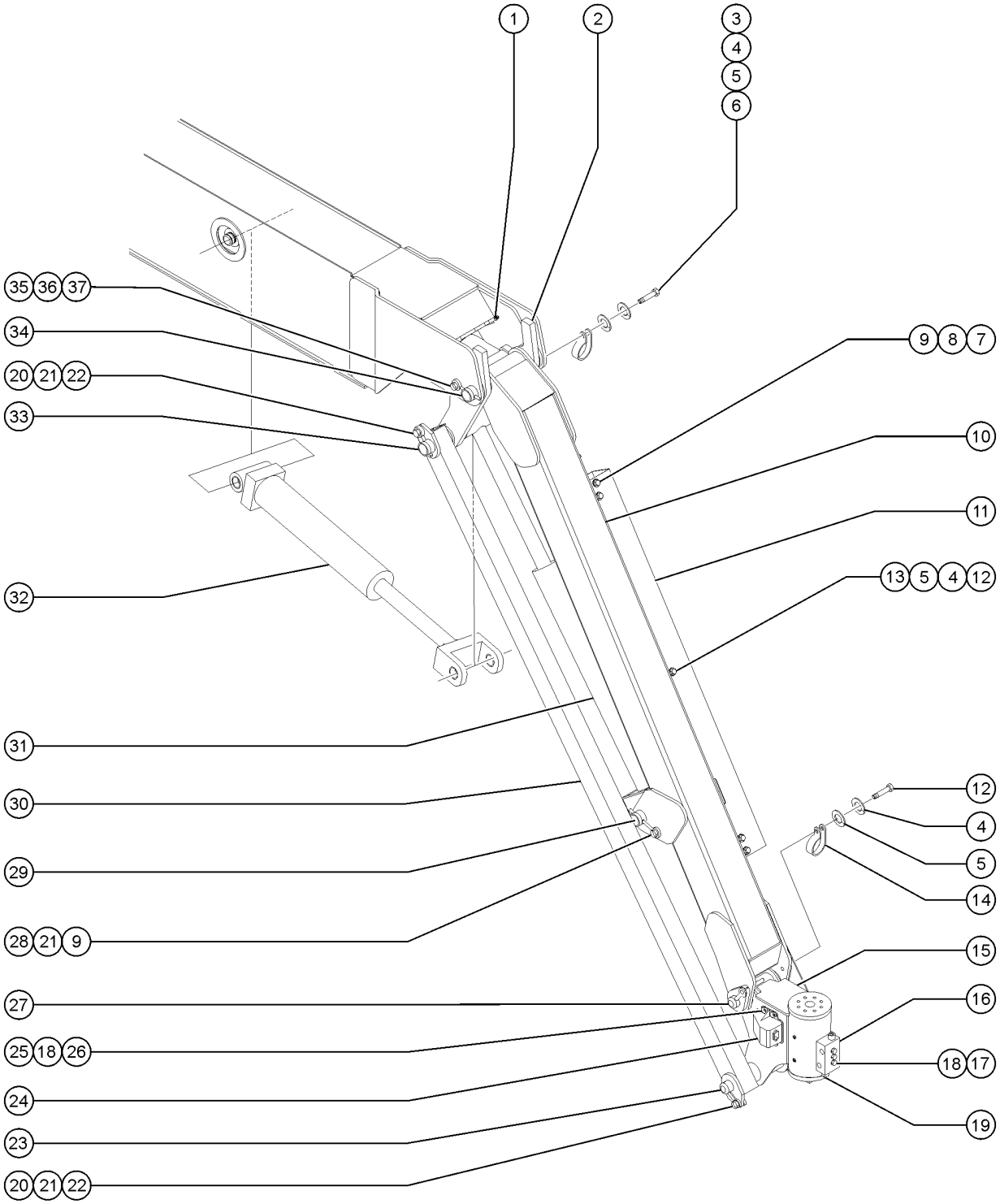
Item	Part No.	Description	Qty.
-	75289GT	CLAMP,HOSE,1/2" DOUBLE Hose clamp on Job Boom, before the rotator (not shown)	
-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Bolts clamp 75289GT to Jib Boom (not shown)	
-	61283GT	SLEAVING,PARKER TEK,2.00" (from SN Z80H-7148)	
1	88363GT	HARNESS,LS,OP,JIB	1
1-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
1-	88356-42133GT	SWITCH,LIMIT,W/ROLLER,NO/NC	
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
1-	825352GT	SCREW,PHPM,10-32X1.25,ZAG (from SN Z80H-7148)	2
2	61774GT	MACHINED,JIB BELLCRANK	1
2-	61418GT	WELDMENT,BELL CRANK	
3A	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
3B	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG (from SN Z80H-7148)	
4	6021GT	WASHER, LOCK, .375 (to SN Z80H-7147)	
5	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80H-7147)	
6A	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH (to SN Z80H-7147)	2
6B	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32 (from SN Z80H-7148)	1
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	2
8	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH* (from SN Z80H-7148)	2
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	3
10A	111331GT	Z80 JIB BOOM ASSY.W/BEARINGS (to SN Z80H-7147)	1
10A-	146264GT	BEARING, 1.5IDX1.75ODX2.00L	
10B	146101GT	MACHINED, JIB BOOM, 6FT (from SN Z80H-7148)	
10B-	146264GT	BEARING, 1.5IDX1.75ODX2.00L	
11	146028GT	FORMING, HOSE COVER	1
12A	6175GT	SCREW,HHC,3/8-16 X 1 (to SN Z80H-7147)	
12B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7148)	3
13	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG (from SN Z80H-7148)	3
14A	228881GT	CLAMP,3.0,#48 X 3/8,RUB CUSH (to SN Z80H-7147) welder cable option	1

505.1 Jib Boom and Platform Rotator



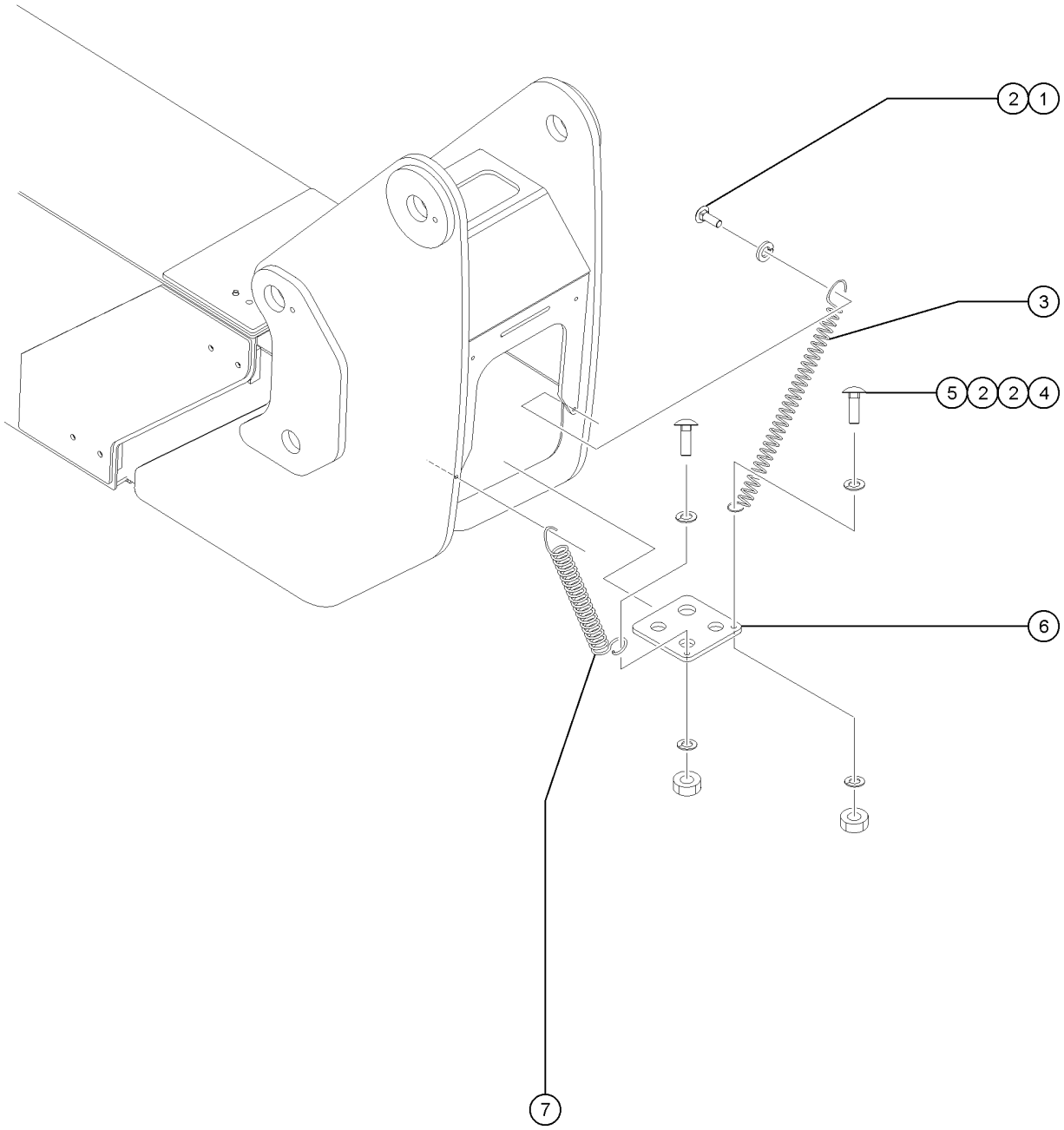
Item	Part No.	Description	Qty.
14B	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32 (from SN Z80H-7148)	1
15	94397GT	ROTATOR,PLAT JIB,160 DEG*** replaces rotator item 60505	
15-	122944GT	SEAL KIT,8K ROTATOR*** (use with rotator item 94397)	
15-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
15-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER (use with rotator item 94397)	
15-	88516GT	SCREW,BLEEDER,M5X0.8 (use with rotator item 94397)	
16		Ref. Platform Rotate Manifold (refer to 707.1)	
17A	6145GT	SCREW, HHC, 1/4-20 X 1.5 (to SN Z80H-7147)	
17B	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG (from SN Z80H-7148)	3
18	824109GT	WASHER, LOCK, 1/4, ZAG	
19		Ref. Counterbalance Valve (refer to 707.1)	
20A	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80H-7147)	
20B	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG (from SN Z80H-7148)	4
21A	825019GT	ROD END, .375X3.69, ZAG (to SN 6549)	4
21B	825019GT	ROD END, .375X3.69, ZAG (from SN 6550)	
22A	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80H-7147)	
22B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	4
23	61776GT	PIN,1.25DIAX15.00LG,2HOLE	2
24	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
25A	6090GT	SCREW, HHC, 1/4-20 X .75 (to SN Z80H-7147)	
25B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z80H-7148)	2
26	6638GT	WASHER, FLAT, USS, 1/4"Y (to SN Z80H-7147)	
27	88283GT	PIN,1.25 DIA X 7.88" LG.	1
27-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG (from SN Z80H-7148)	
27-	825019GT	ROD END, .375X3.69, ZAG (from SN Z80H-7148)	
27-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7148)	
28A	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80H-7147)	
28B	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG (from SN Z80H-7148)	1

505.1 Jib Boom and Platform Rotator

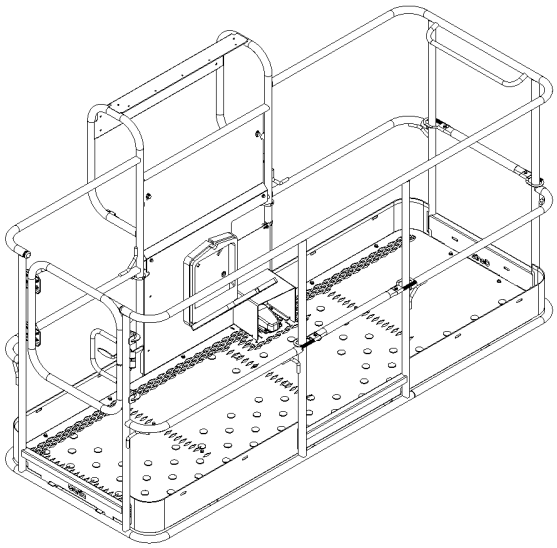


Item	Part No.	Description	Qty.
29A	T107884GT	PIN,1.25DIAX7.00LG,1HOLE (to SN Z80H-7147)	2
29B	T107884GT	PIN,1.25DIAX7.00LG,1HOLE (from SN Z80H-7148)	1
30	61771GT	COMPRESSION LINK,MACHINED	2
31	61430GT	CYLINDER,JIB BOOM	1
31-	18396GT	BEARING,1.5IDX1.75ODX1.0L	
31-	33428GT	VALVE,COUNTERBALANCE	
31-	43018GT	SEAL KIT (39345) used for valve 33428	
31-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
31-	77517GT	SEAL KIT,JIB CYLINDER (61430)	
32	61431GT	CYLINDER,PLATFORM LEVELING*	1
32-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
32-	75061GT	VALVE,COUNTERBAL.CBBB-LHN@2000	
32-	77518GT	SEAL KIT PLAT.LEVEL CYL, 61431	
32-	88280GT	BEARING,1.5IDX1.75ODX0.75L	
33	88273GT	PIN,1.50DIAX15.00LG,2HOLE	1
34	88906GT	PIN,1.5 DIA X 11 LG	1
35A	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** (to SN Z80H-7147)	
35B	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG (from SN Z80H-7148)	
36	824111GT	WASHER, LOCK, 1/2, ZAG	
37A	1256267GT	ROD END,.5 X 3.75,ZAG (to SN 6549)	1
37B	1256267GT	ROD END,.5 X 3.75,ZAG (from SN 6550)	

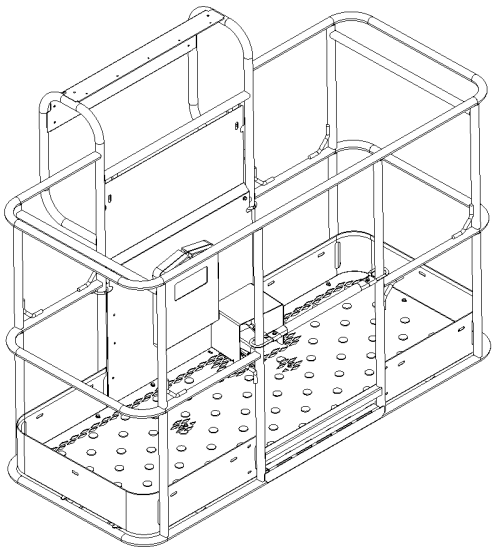
506.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
1A	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 (to SN Z80H-7147)	
1B	1256855	SCREW,HHF,1/4-20X.625,8,ZAG (from SN Z80H-7148)	2
2	824109GT	WASHER, LOCK, 1/4, ZAG	
3	88508GT	SPRING,EXTENSION .44 X 6.0	1
4A	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 (to SN Z80H-7147)	
4B	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG (from SN Z80H-7148)	2
5A	6091GT	NUT, NYLOCK, 1/4-20 (to SN Z80H-7147)	
5B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80H-7148)	2
6	88119GT	PLATE,RISER HOSE BULKHEAD	1
7	88507GT	SPRING,EXTENSION .38 X 3.0	1



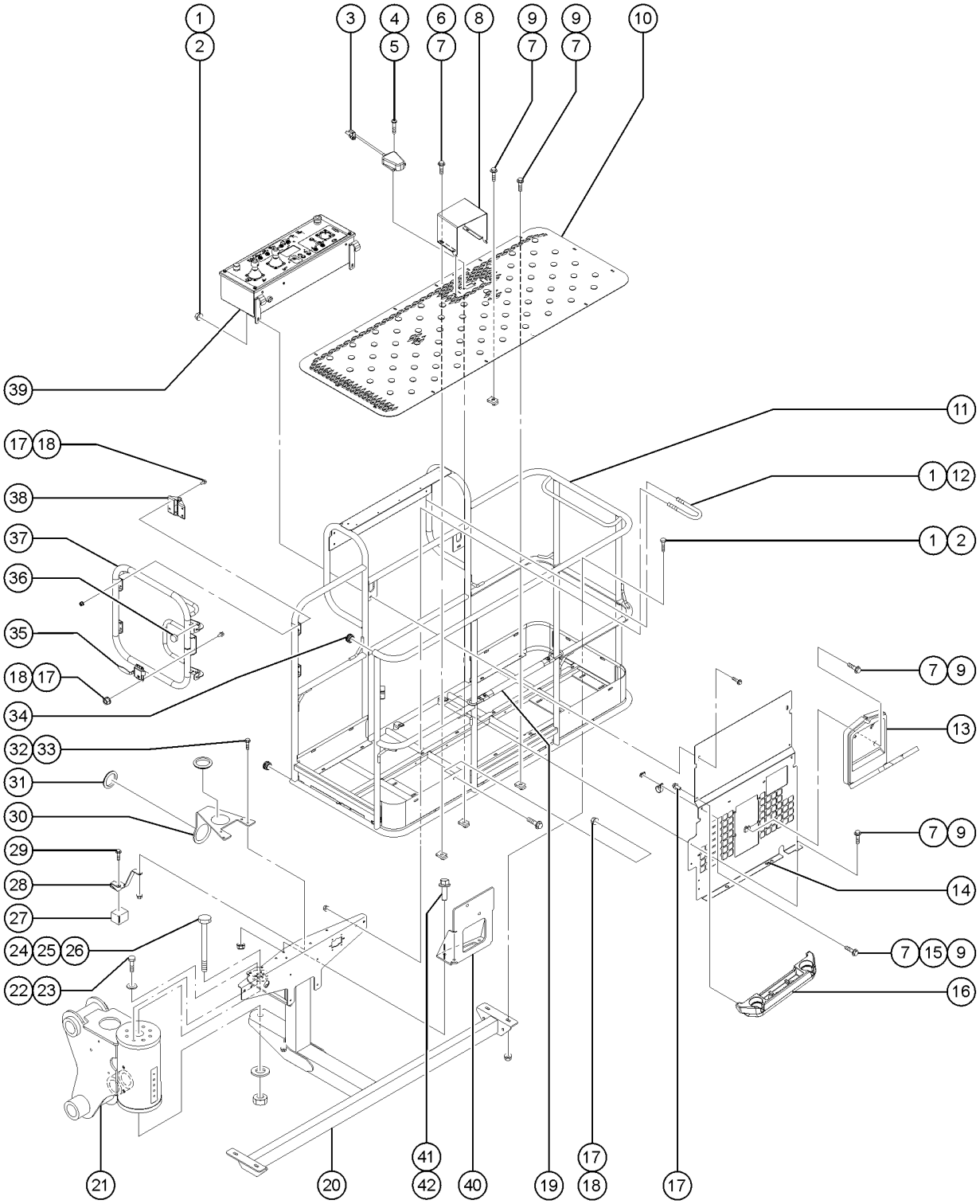
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

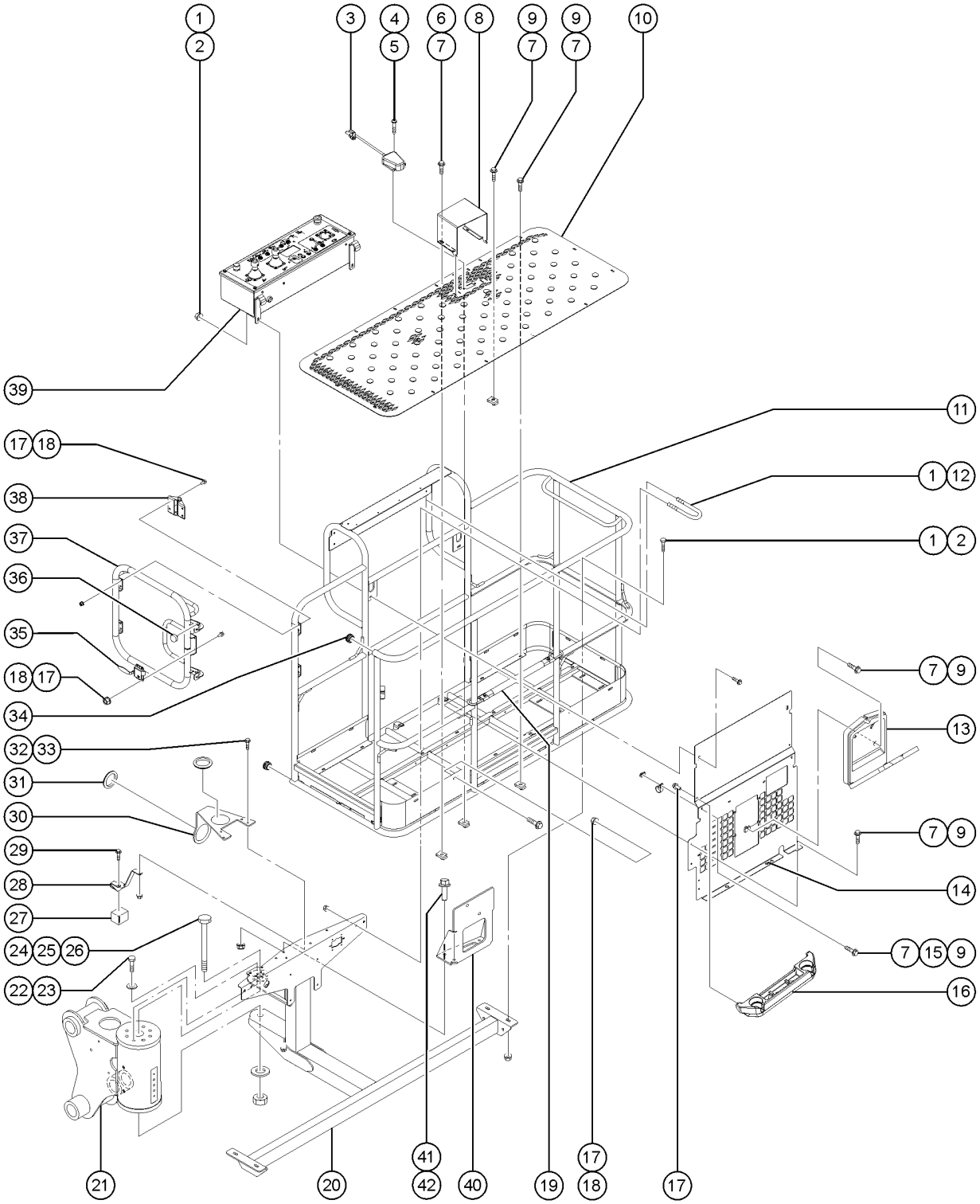
Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A	1279538GT	PLAT ASSY,8' W/SIDE GATE,Z80 ANSI WORD ANSI/AUS	
B	1279541GT	PLAT ASSY,8' W/SIDE GATE,Z80 ANSI/CE CE/ANSI	
-		Complete Platform Assemblies & Platform Weldments without Decals (refer to section 100 for Decals)	
1A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK front and side entry	
-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE Flooring & decal plate not included	
1B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK front and side entry	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS Single entry	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS Single entry	
2C	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM Flooring & decal plate not included	

601.2 Platform Components



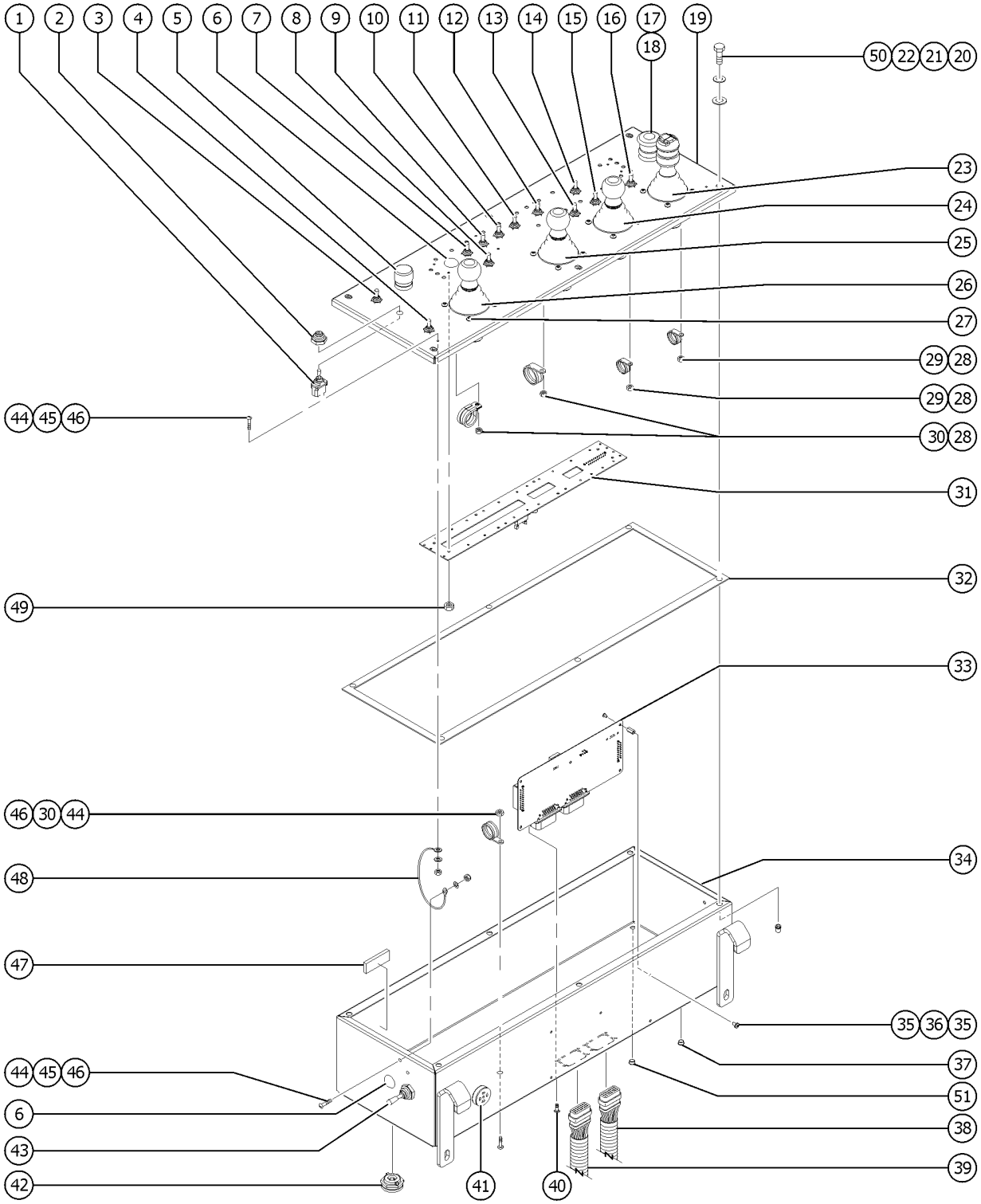
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
3	227618GT	ASSEMBLY,FOOTSWITCH	1
3-	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
3-	227564GT	FOOT SWITCH,20A IP65	
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	23
10	1267746GT	FLOORING, 72X30 PLATFORM 6ft Platform (with side swing gate)	1
10B	73477GT	FLOORING, 6 FT PLATFORM 6 ft Platform (with single entry)	1
10C	73478PGT	FLOORING, 8 FT PLATFORM*** all 8 ft Platform	1
11		Ref. Platform Weldment (refer to 601.1)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG (single entry)	2
13	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
13B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
14	1275088GT	FORMING,ALUM,DECAL PLATE	1
14B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	14
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
19	102992GT	SLIDING MIDRAIL KIT,PTD	1

601.2 Platform Components



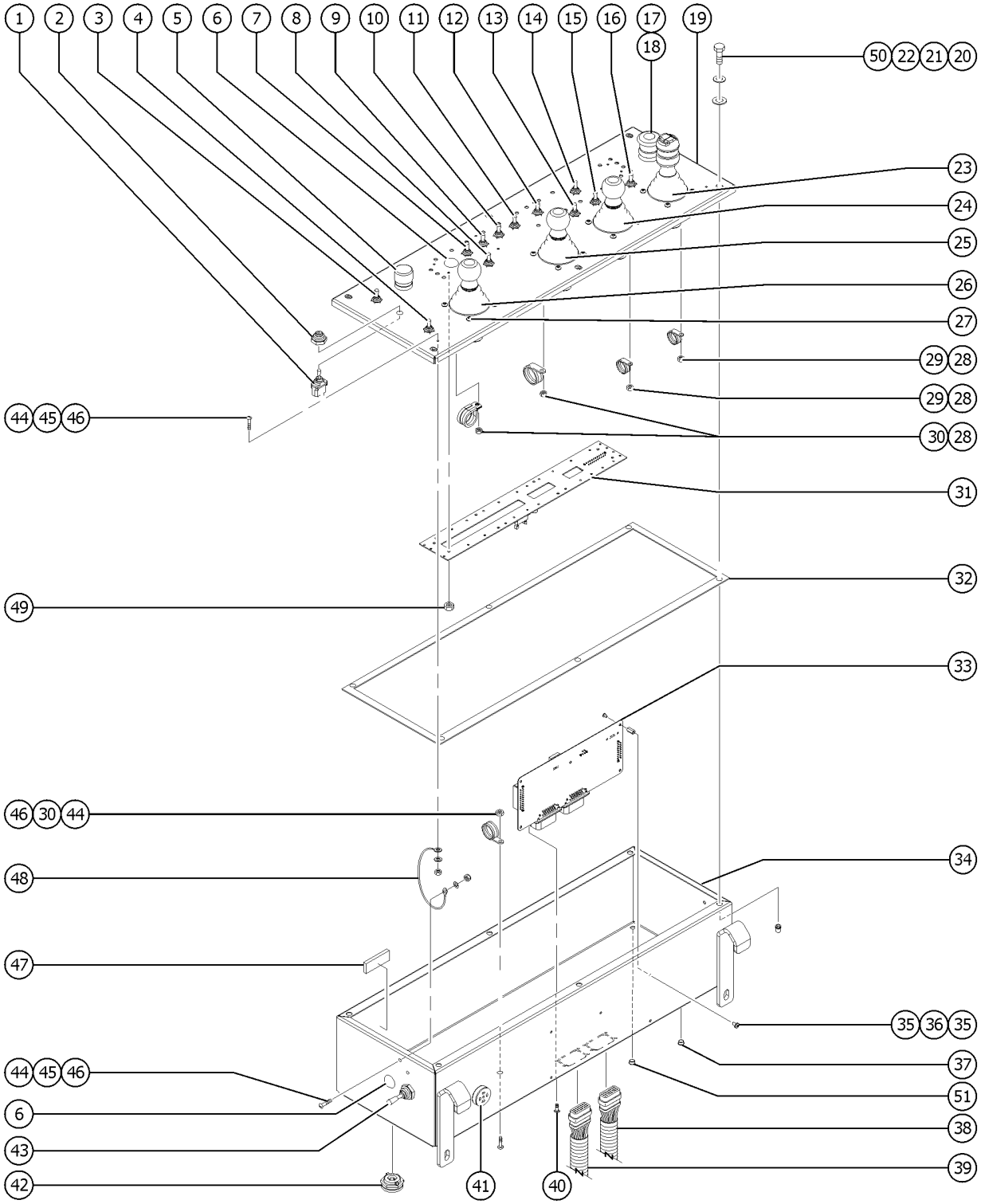
Item	Part No.	Description	Qty.
19-	102992GT	SLIDING MIDRAIL KIT,PTD	
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
20B		Ref. PLAT LOAD SENSE S60** (refer to 810.1)	1
21		Ref. ROTATOR,PLAT JIB (refer to 507.1)	
22	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
23	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG to SN Z62H-3664	
26	826794GT	NUT,TL,1-8,C,ZAGRING to SN Z62H-3664	
26B	824031GT	NUT,TL FLG,1-8,G,ZAG from SN Z62H-3665	
27		Ref. PLATE,JIB,ROTATE MANIFOLD (refer to 705.1)	
28	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
30	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
31	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
32	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
34	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
35	1267747GT	LATCH, SWING GATE	1
36	43392GT	BUMPER,BATTERY BOX & RAILS	2
37	1272307GT	ASSY,SIDE SWING GATE	1
38	104804GT	HINGE, SPRING, LONG LEG	2
39		Ref. PLATFORM CONTROL BOX (refer to 603.1)	
40	89425GT	WELDMENT,PLATF.MANFLD.SUPPORT	1
41	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
42	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	5

602.1 Platform Controls



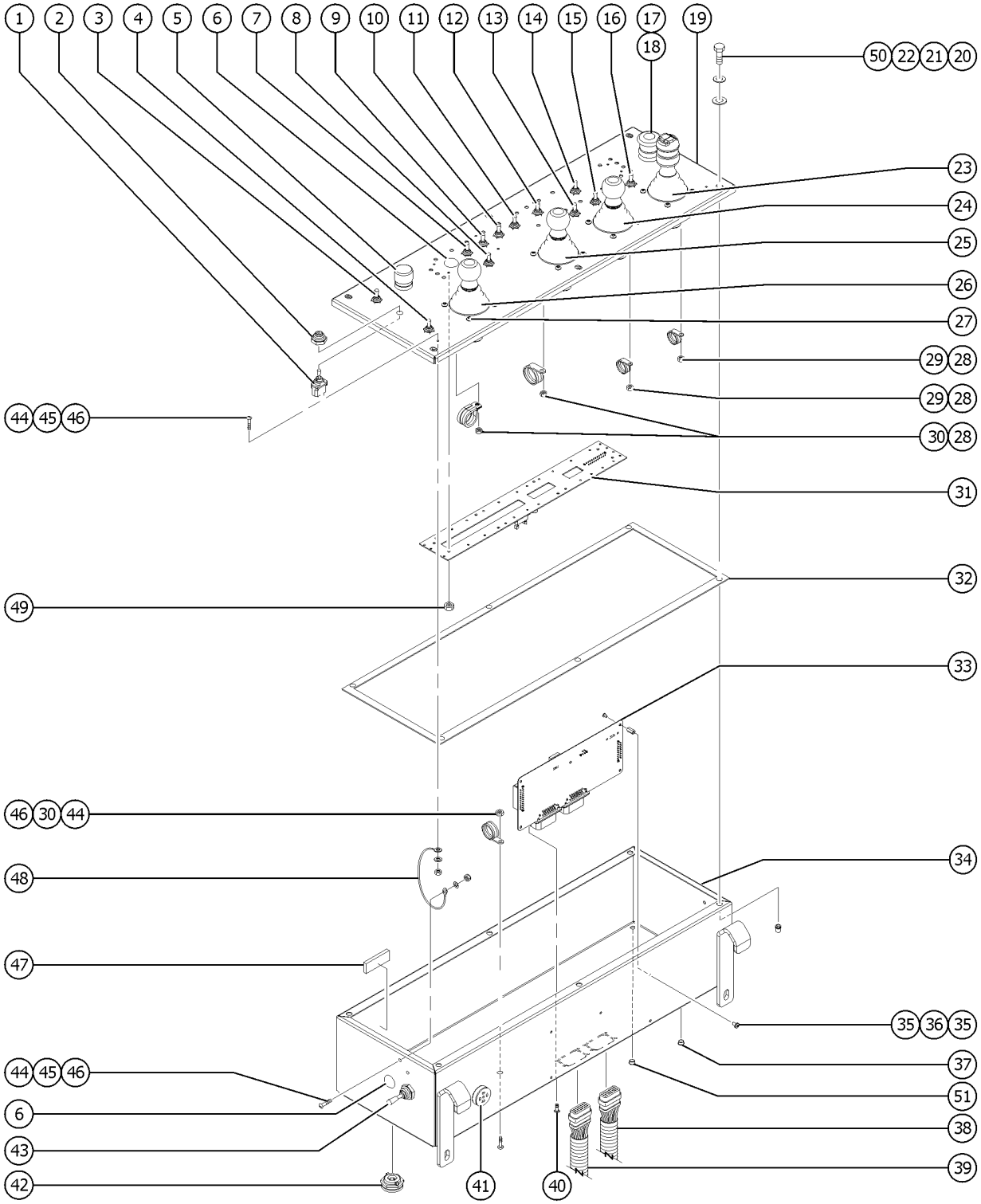
Item	Part No.	Description	Qty.
A	822613GT	ASSY, CONTROL BOX, PCON, Z80 Contact customer support with machine serial number. (complete, includes items 1 - 37 and 40 - 49)	
B	88142GT	HARNESS,PCON SWITCH PANEL	
C	122023GT	HARNESS,PBOX,JOYSTICKS,Z80	
D	235346GT	HARNESS, PCON, TOG SW, ALC1000	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Level Toggle Switch	1
2	27246GT	BOOT,TOGGLE SWITCH,SHORT* Part of toggle switch 128200	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate Toggle Switch	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Jib Boom Up/Down Toggle Switch	1
5	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Horn Button	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Optional Equipment	2
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Generator ON/OFF Toggle Switch	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable Toggle Switch	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Emergency Power Switch	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Glow Plug Switch	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start Toggle Switch	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Idle Control Toggle Switch	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Control Toggle Switch	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Fuel Select Control Toggle Switch	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	1
17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
17-	122519GT	KIT,ESTOP SVC LARGE BOOM	
17-	66817GT	E-STOP W/ NC CONTACT	
18	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
19	229387GT	LID, PCON, TOG SW, Z80	1
20	6090GT	SCREW, HHC, 1/4-20 X .75 to SN Z80H-7186	
20-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG from SN Z80H-7187	
21	824109GT	WASHER, LOCK, 1/4, ZAG	

602.1 Platform Controls



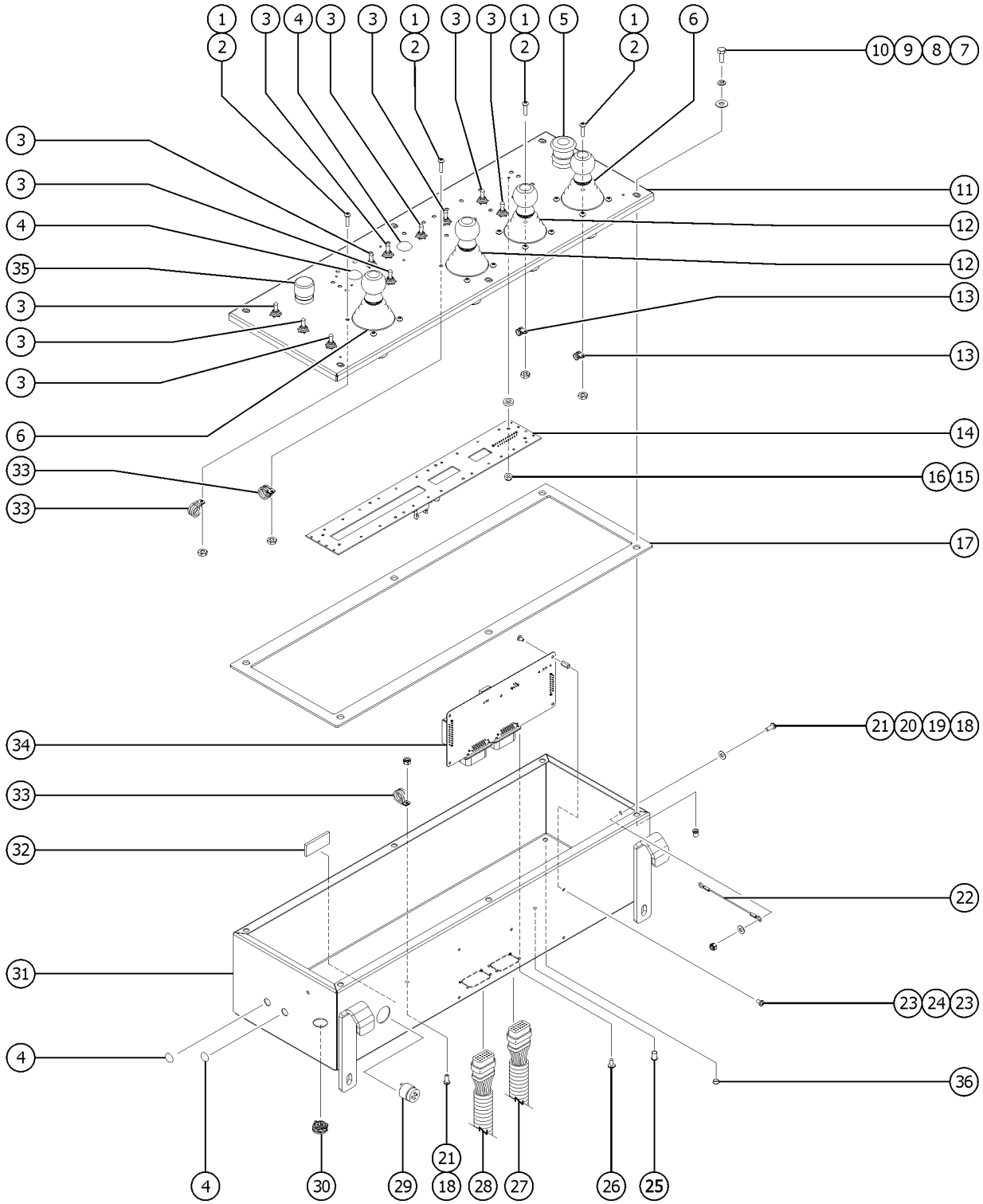
Item	Part No.	Description	Qty.
22	6638GT	WASHER, FLAT, USS, 1/4"Y to SN Z80H-7186	
22-	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z80H-7187	
23		Ref. JOYSTICK,2 AXIS,DEUTSCH Multi-axis or Single-axis with Steer Rocker Switch (drive/steer functions), calibration required after replacement; refer to 603.1	1
24		Ref. JOYSTICK Single-axis (secondary boom up/extend and down/retract function), calibration required after replacement; refer to 603.1	1
25		Ref. JOYSTICK Single-axis (primary boom extend/retract function), calibration required after replacement; refer to 603.1	1
26		Ref. JOYSTICK Multi-axis (primary boom up/down and turntable rotate left/right functions)), calibration required after replacement; refer to 603.1	1
27	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
28	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	
29	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
30	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
31	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
32	81488GT	GASKET,PLATFORM CONTROL BOX	1
33	219422GT	PCB,ASSY,ECM,PLATFORM,V2.04	1
34	88063PGT	PLATFORM CONTROL BOX,WELDMENT	1
35	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
36	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	5
37	42288GT	PLUG,NYLON .188 BLACK DOMED	2
38	146040GT	WIRE HARNESS,PLAT MANFLD Z80	1
38-	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
39	146425GT	HARNESS PRIM BOOM SAE 11C 2010	1
39-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
40	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	
41	62379GT	ALARM,AUDIO,SUPERBOOM*	
41-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
42	106495GT	PLUG,1/2" HUBBLE	1
43	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform level recovery option	1
43-	122343GT	DECAL,PLAT LVL.RECOVERY	

602.1 Platform Controls



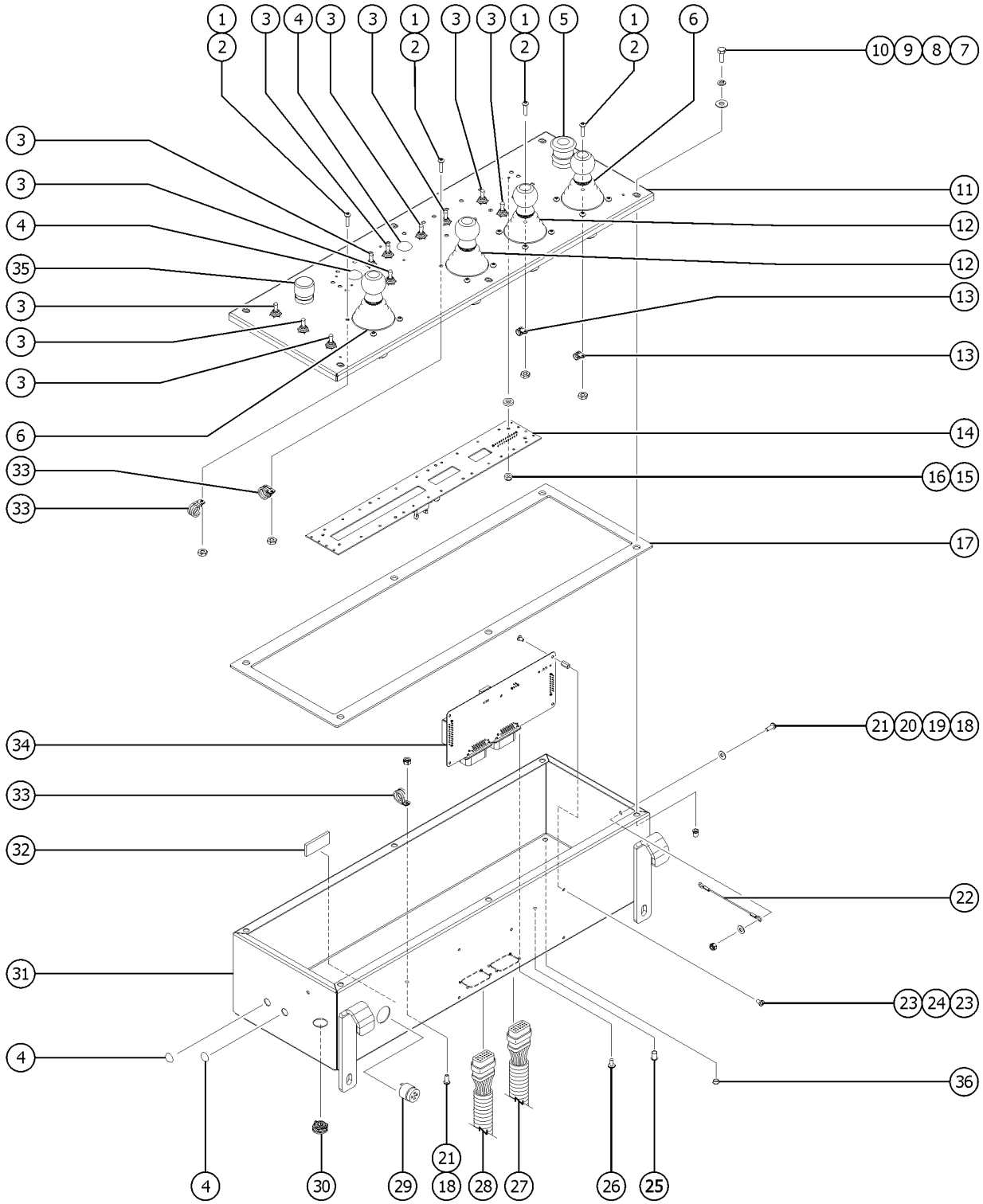
Item	Part No.	Description	Qty.
43-	122362GT	FIELD KIT,PL LVL REC,ALC1000	
43-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
43-	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	
43-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Used if toggle switch not installed	
44	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
45	6146GT	WASHER,FLAT,MS,#10,Y	
46	6178GT	NUT, NYLOCK, 10-32	
47	30997GT	CORROSION INHIBITOR,FOAM to SN Z80H-8635	1
48	77351GT	LANYARD,PLATFORM CONTROL BOX	2
49	12344GT	NUT,NYLOCK,6-32	
50	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
51	30996GT	PLUG,NYLON .313 BLACK DOMED	

603.1 Platform Controls, Perkins 404D-22T and Deutz TD2.9L4



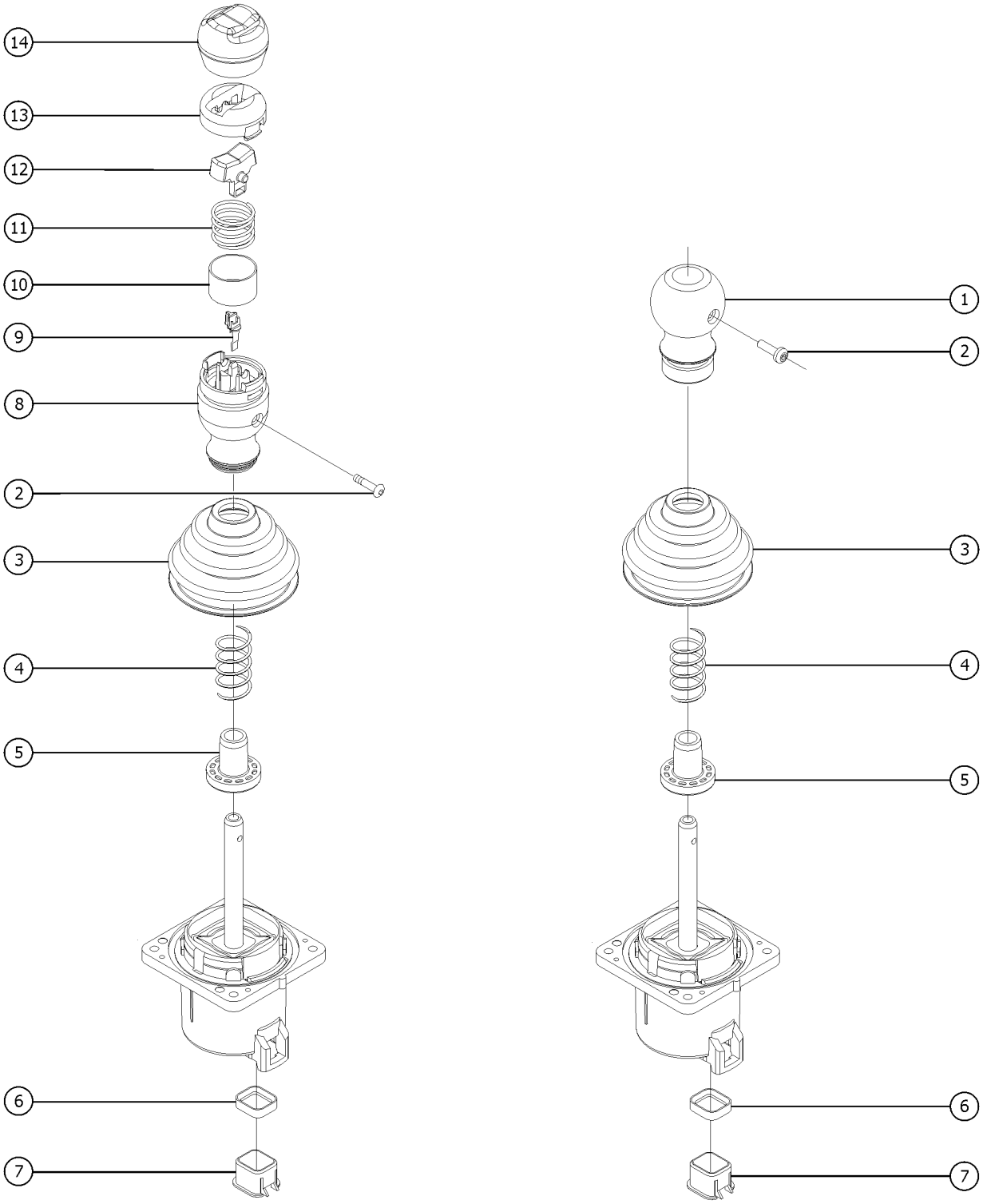
Item	Part No.	Description	Qty.
A		HARNESS,PBOX,JOYSTICKS,Z80	1
B	235346GT	HARNESS, PCON, TOG SW, ALC1000	1
C	88142GT	HARNESS,PCON SWITCH PANEL	1
1	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
2	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	4
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	12
4	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	4
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
5-	66817GT	E-STOP W/ NC CONTACT	
6		Ref. JOYSTICK,2 AXIS,DEUTSCH Refer to 603.1	2
7	6090GT	SCREW, HHC, 1/4-20 X .75 to SN Z80H-7186	6
7-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG from SN Z80H-7187	
8	824109GT	WASHER, LOCK, 1/4, ZAG	6
9	6638GT	WASHER, FLAT, USS, 1/4"Y to SN Z80H-7186	6
9-	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z80H-7187	
10	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	6
11	229387GT	LID, PCON, TOG SW, Z80	1
12		Ref. JOYSTICK,1 AXIS,DEUTSCH Refer to 603.1	2
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
14	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
15	12344GT	NUT,NYLOCK,6-32	
16	822224GT	WASHER, NYLON #10, 0.093	8
17	81488GT	GASKET,PLATFORM CONTROL BOX	1
18	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
19	35461GT	WASHER,FLAT,MS,#8,Y	
20	6146GT	WASHER,FLAT,MS,#10,Y	2
21	6178GT	NUT, NYLOCK, 10-32	3

603.1 Platform Controls, Perkins 404D-22T and Deutz TD2.9L4



Item	Part No.	Description	Qty.
22	1258952GT	LANYARD, BOX, CONTROL, PLATFORM	2
23	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	10
24	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	5
25	42288GT	PLUG,NYLON .188 BLACK DOMED	2
26	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	8
27	146040GT	WIRE HARNESS,PLAT MANFLD Z80	1
27-	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	
28	146425GT	HARNESS PRIM BOOM SAE 11C 2010	1
28-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
29	62379GT	ALARM,AUDIO,SUPERBOOM*	1
29-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
30	106495GT	PLUG,1/2" HUBBLE	1
31	825532GT	PLATFORM CONTROL BOX,WELDMENT	1
32	30997GT	CORROSION INHIBITOR,FOAM to SN Z80H-8635	1
33	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
34	219422GT	PCB,ASSY,ECM,PLATFORM,V2.04	1
35	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
35-	66815GT	BASE, W/1 N.O. CONTACTS***	
36	30996GT	PLUG,NYLON .313 BLACK DOMED	

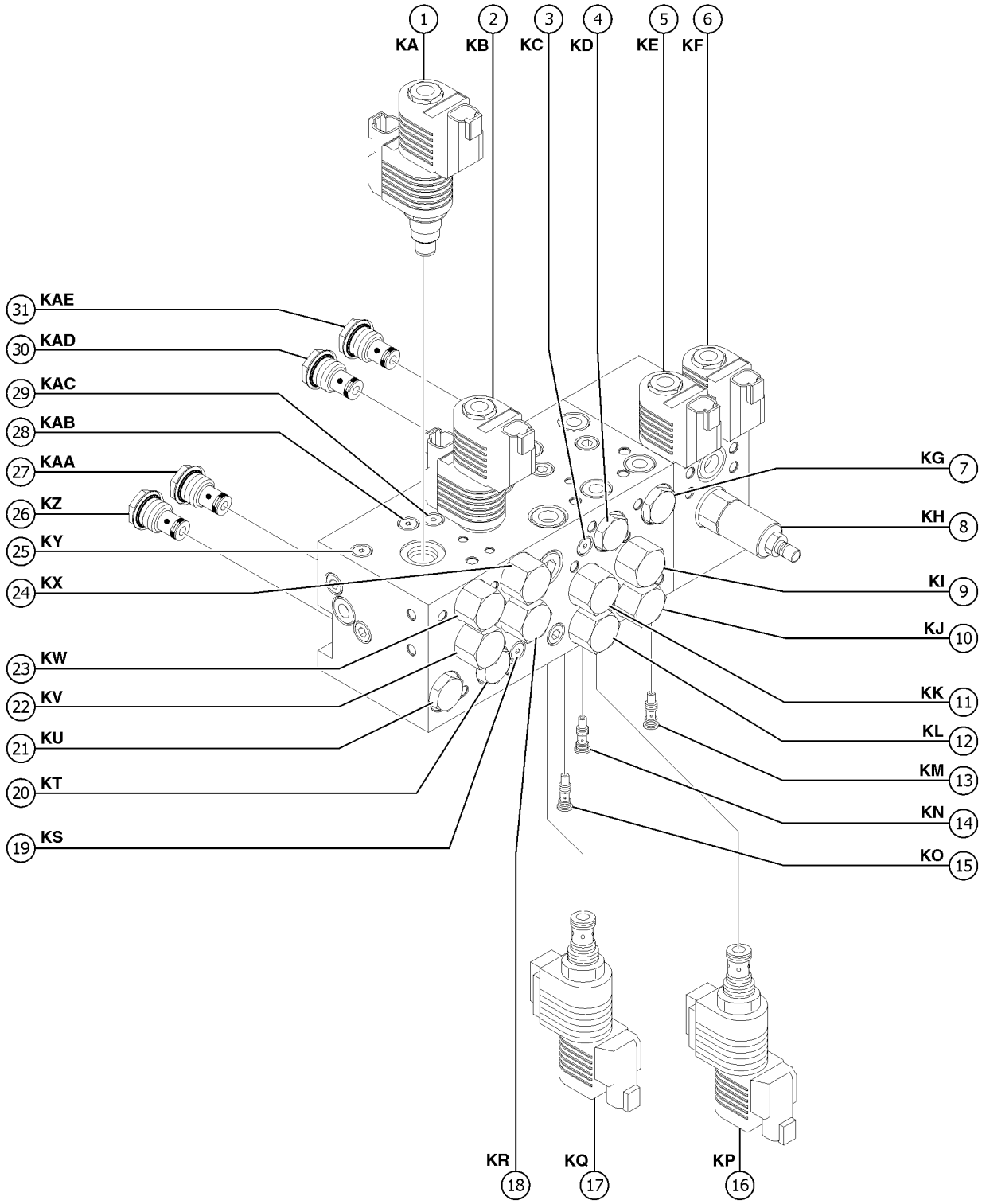
604.1 Joysticks



604.1 Joysticks

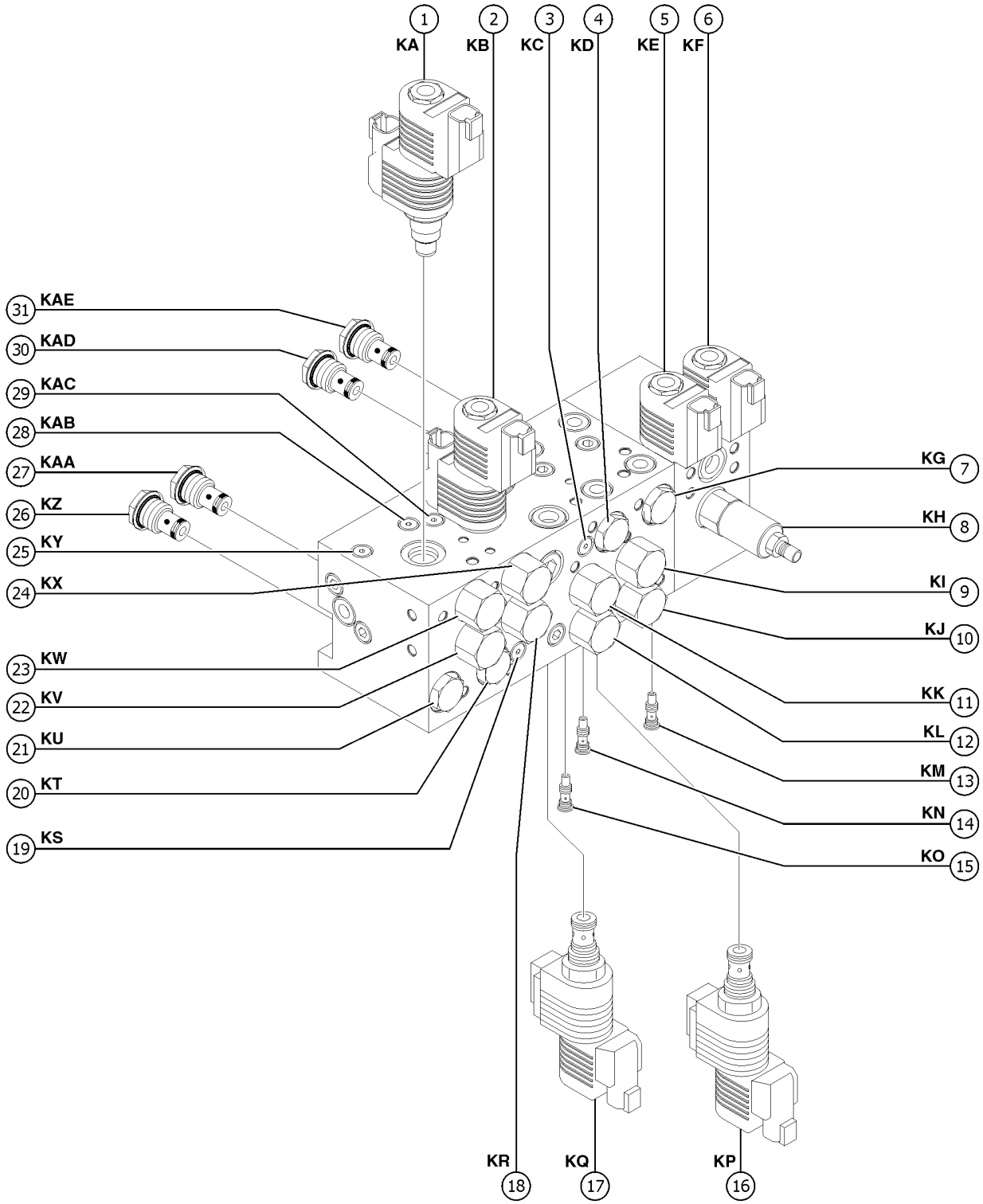
Item	Part No.	Description	Qty.
A	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
B	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
C	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
F	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
G	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H	1269502GT	KIT, ISOLATION, 4 JOYSTICK	
J	1275260GT	JOYSTICK, ISOLATED, 1 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498), (If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick assy p/n 1275260)	
K	1275248GT	JOYSTICK, ISOLATED, 2 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498, optional) If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick assy p/n 1275248.	1
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Steer/Oscillate Manifold

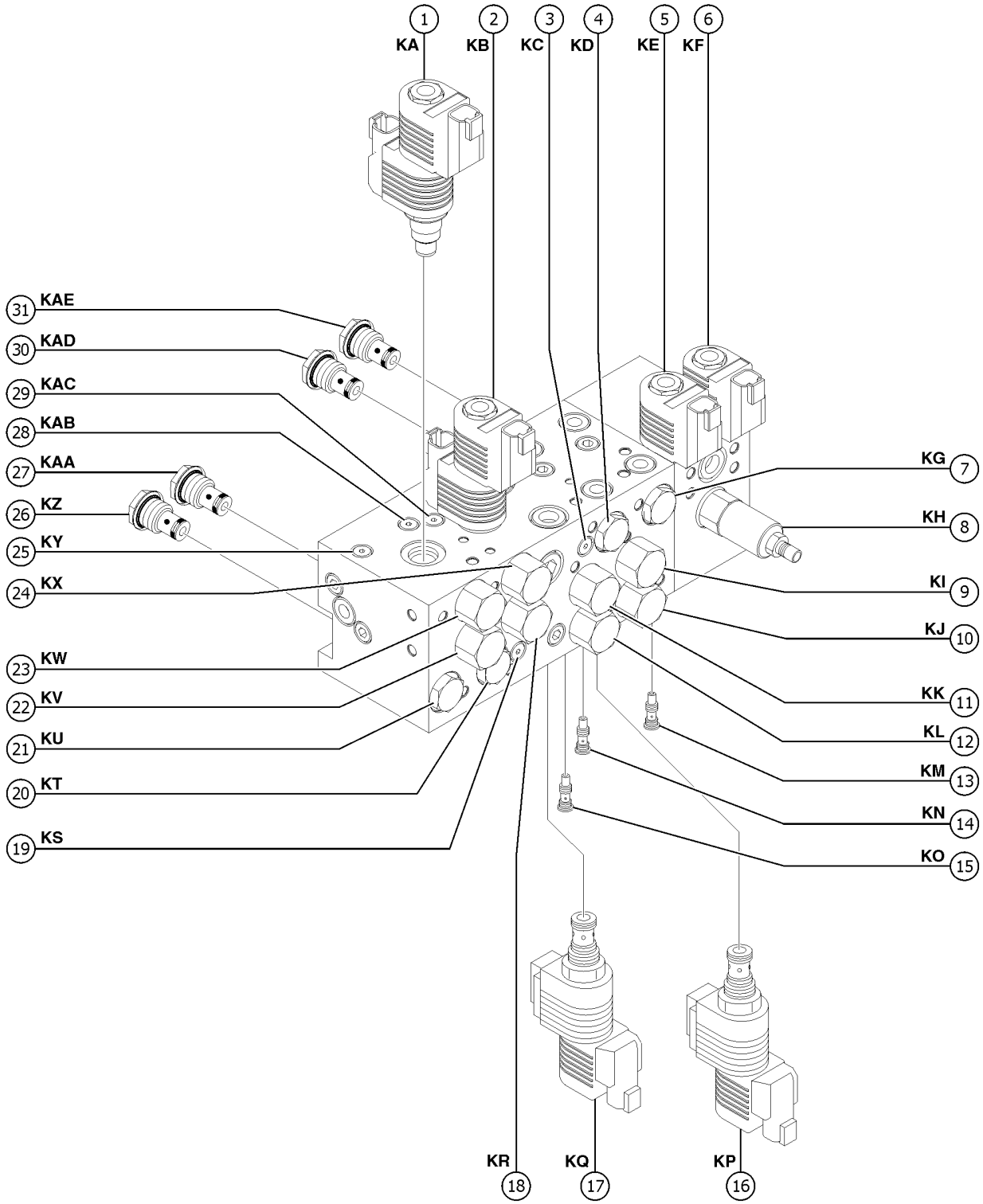


Item	Part No.	Description	Qty.
A	122097GT	MANIFOLD,4 WHEEL STEER/OSC. Complete	
B	88113GT	MANIFOLD,OSCILLATE includes items 5, 6, and 8	
C	122133GT	4WS MANIFOLD W/O OSC. includes items 1-4, 7, and 9-31	
1	122121GT	SOLENOID VALVE KA, Steer left/right, square end right side steer cylinder	
1-	122120GT	SEAL KIT, SOLENOID VALVE (use with part 122121)	
1-	122148GT	COIL, SOLENOID VALVE,20W (use with part 122121)	
2	122121GT	SOLENOID VALVE KB, Steer left/right, square end left side steer cylinder	
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	27807GT	VALVE,CHECK*** KC, Load sensing circuit, circle end right side steer cylinder retract	
3-	110200GT	SEAL KIT, VALVE, #4	
4	77490GT	VALVE,CHECK 65 PSI,(88115) KD, Prevents steer cylinder from moving when not steering	
5	77493GT	VALVE,SOLENOID 2 POS.3 WAY KE, Oscillate cylinder, left side, (to SN Z80H-8480)	
5-	52943GT	NUT, SOLENOID VALVE COIL	
5-	72043GT	SEAL KIT,SOLENOID VALVE	
5B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
6	77493GT	VALVE,SOLENOID 2 POS.3 WAY KF, Oscillate cylinder, right side, (to SN Z80H-8480)	
6-	52943GT	NUT, SOLENOID VALVE COIL	
6-	72043GT	SEAL KIT,SOLENOID VALVE	
6B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
7	77490GT	VALVE,CHECK 65 PSI,(88115) KG, Prevents steer cylinder from moving when not steering	
8	77494GT	VALVE,RELIEF 750 PSI (88113) KH, Oscillate circuit	
9	19470GT	VALVE,FLOW REGULATOR KI, Circle end, left-side steer cylinder extend circuit	
9-	74902GT	SEAL KIT, VALVE	
10	27051GT	VALVE,FLOW REGULATOR KJ, Circle end, left-side steer cylinder retract circuit	
10-	74902GT	SEAL KIT, VALVE	
11	27051GT	VALVE,FLOW REGULATOR KK, Circle end, right-side steer cylinder retract circuit	

701.1 Steer/Oscillate Manifold

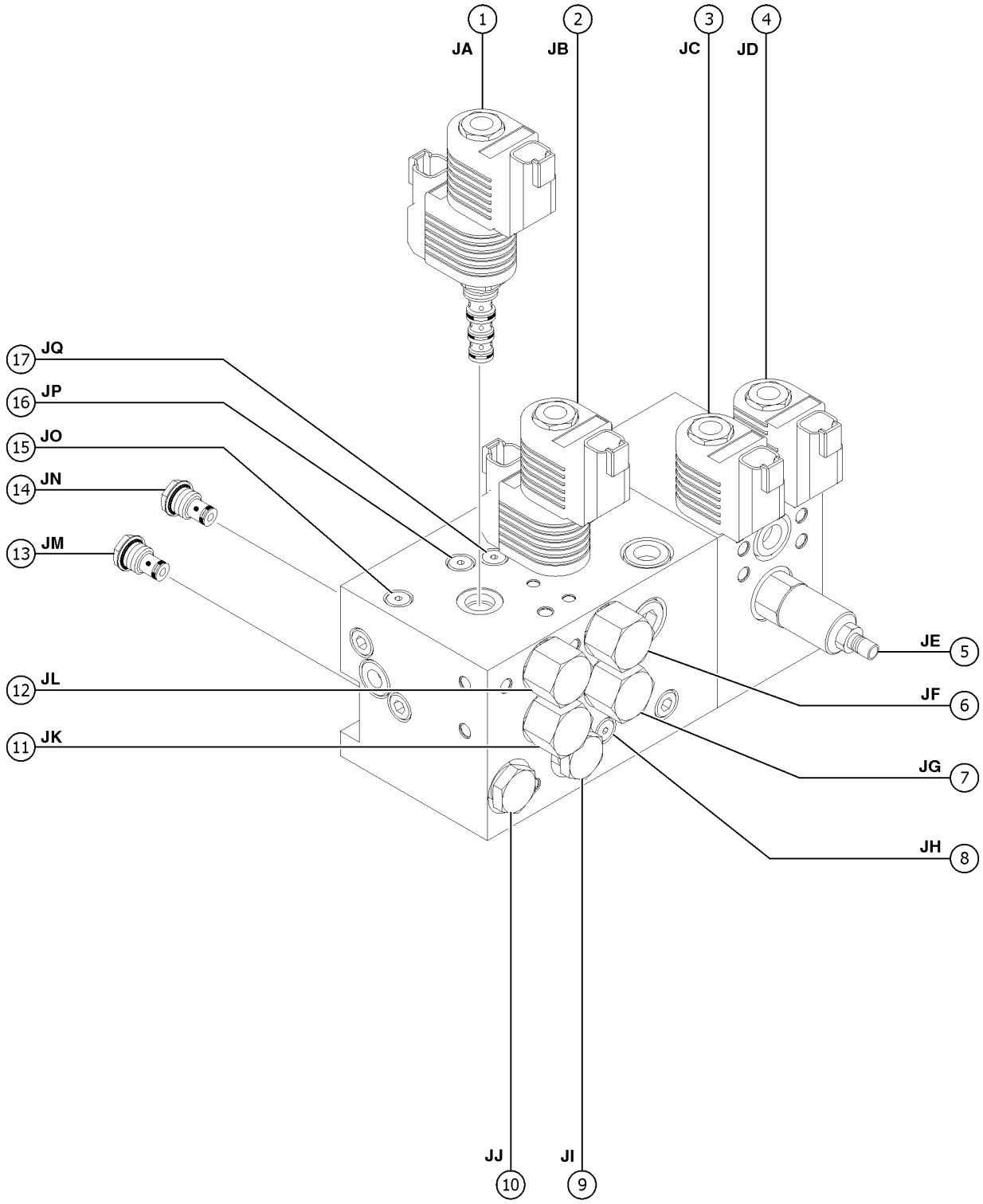


Item	Part No.	Description	Qty.
11-	74902GT	SEAL KIT, VALVE	
12	19470GT	VALVE,FLOW REGULATOR KL, Circle end, right-side steer cylinder extend circuit	
12-	74902GT	SEAL KIT, VALVE	
13	27807GT	VALVE,CHECK*** KM, Load sensing circuit, circle end left side steer cylinder retract	
13-	110200GT	SEAL KIT, VALVE, #4	
14	27807GT	VALVE,CHECK*** KN, Load sensing circuit, circle end left side steer cylinder extend	
14-	110200GT	SEAL KIT, VALVE, #4	
15	27807GT	VALVE,CHECK*** KO, Load sensing circuit, circle end right-side steer cylinder extend	
15-	110200GT	SEAL KIT, VALVE, #4	
16	122121GT	SOLENOID VALVE KP, Steer left/right, circle end left-side steer cylinder	
16-	122120GT	SEAL KIT, SOLENOID VALVE	
16-	122148GT	COIL, SOLENOID VALVE,20W	
16-	52943GT	NUT, SOLENOID VALVE COIL	
17	122121GT	SOLENOID VALVE KQ, Steer left/right, circle end right-side steer cylinder	
17-	122120GT	SEAL KIT, SOLENOID VALVE	
17-	122148GT	COIL, SOLENOID VALVE,20W	
17-	52943GT	NUT, SOLENOID VALVE COIL	
18	27051GT	VALVE,FLOW REGULATOR KR, Square end, left-side steer cylinder retract circuit	
18-	74902GT	SEAL KIT, VALVE	
19	27807GT	VALVE,CHECK*** KS, Load sensing circuit, square end left-side steer cylinder retract	
19-	110200GT	SEAL KIT, VALVE, #4	
20	77490GT	VALVE,CHECK 65 PSI,(88115) KT, Prevents steer cylinder from moving when not steering	
21	77490GT	VALVE,CHECK 65 PSI,(88115) KU, Prevents steer cylinder from moving when not steering	
22	19470GT	VALVE,FLOW REGULATOR KV, Square end, right-side steer cylinder extend circuit	
22-	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
23	27051GT	VALVE,FLOW REGULATOR KW, Square end, right-side steer cylinder retract circuit	
23-	72043GT	SEAL KIT,SOLENOID VALVE	
24	19470GT	VALVE,FLOW REGULATOR KX, Square end, left-side steer cylinder extend circuit	


1 KA
2 KB
3 KC
4 KD
5 KE
6 KF
31 KAE
30 KAD
29 KAC
28 KAB
27 KAA
26 KZ
25 KY
24 KX
23 KW
22 KV
21 KU
20 KT
19 KS
7 KG
8 KH
9 KI
10 KJ
11 KK
12 KL
13 KM
14 KN
15 KO
18 KR
17 KQ
16 KP

Item	Part No.	Description	Qty.
24-	74092GT	PLATE,CENTER BOTTOM SPRT ROT	
25	27807GT	VALVE,CHECK*** KY, Load sensing circuit, square end right-side steer cylinder retract	
25-	110200GT	SEAL KIT, VALVE, #4	
26	77490GT	VALVE,CHECK 65 PSI,(88115) KZ, Prevents steer cylinder from moving when not steering	
27	77490GT	VALVE,CHECK 65 PSI,(88115) KAA, Prevents steer cylinder from moving when not steering	
28	27807GT	VALVE,CHECK*** KAB, Load sensing circuit, square end right-side steer cylinder extend	
28-	110200GT	SEAL KIT, VALVE, #4	
29	27807GT	VALVE,CHECK*** KAC, Load sensing circuit, square end left-side steer cylinder extend	
29-	110200GT	SEAL KIT, VALVE, #4	
30	77490GT	VALVE,CHECK 65 PSI,(88115) KAD, Prevents steer cylinder from moving when not steering	
31	77490GT	VALVE,CHECK 65 PSI,(88115) KAE, Prevents steer cylinder from moving when not steering	

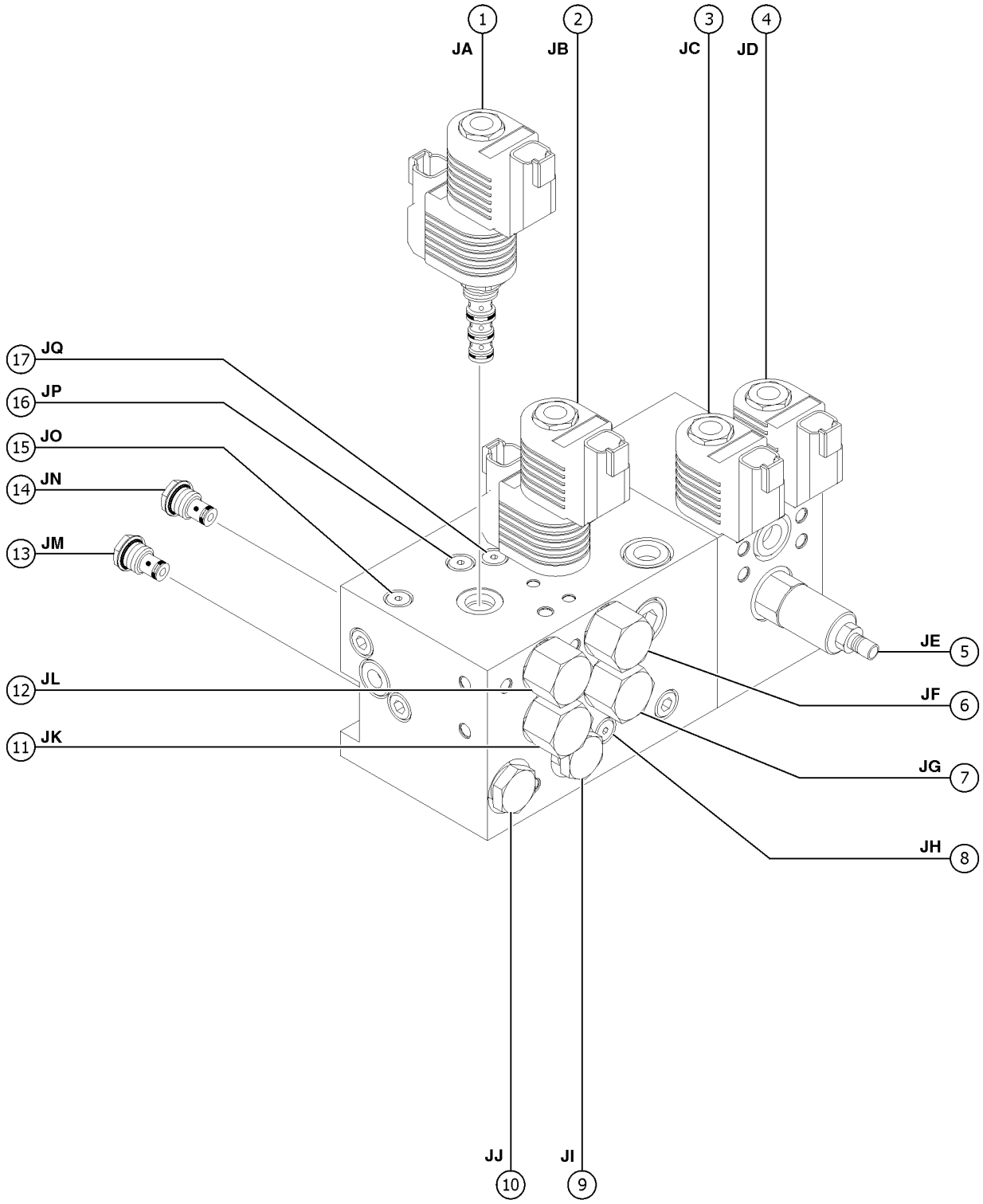
702.1 2WS Steer/Oscillate Manifold



702.1 2WS Steer/Oscillate Manifold

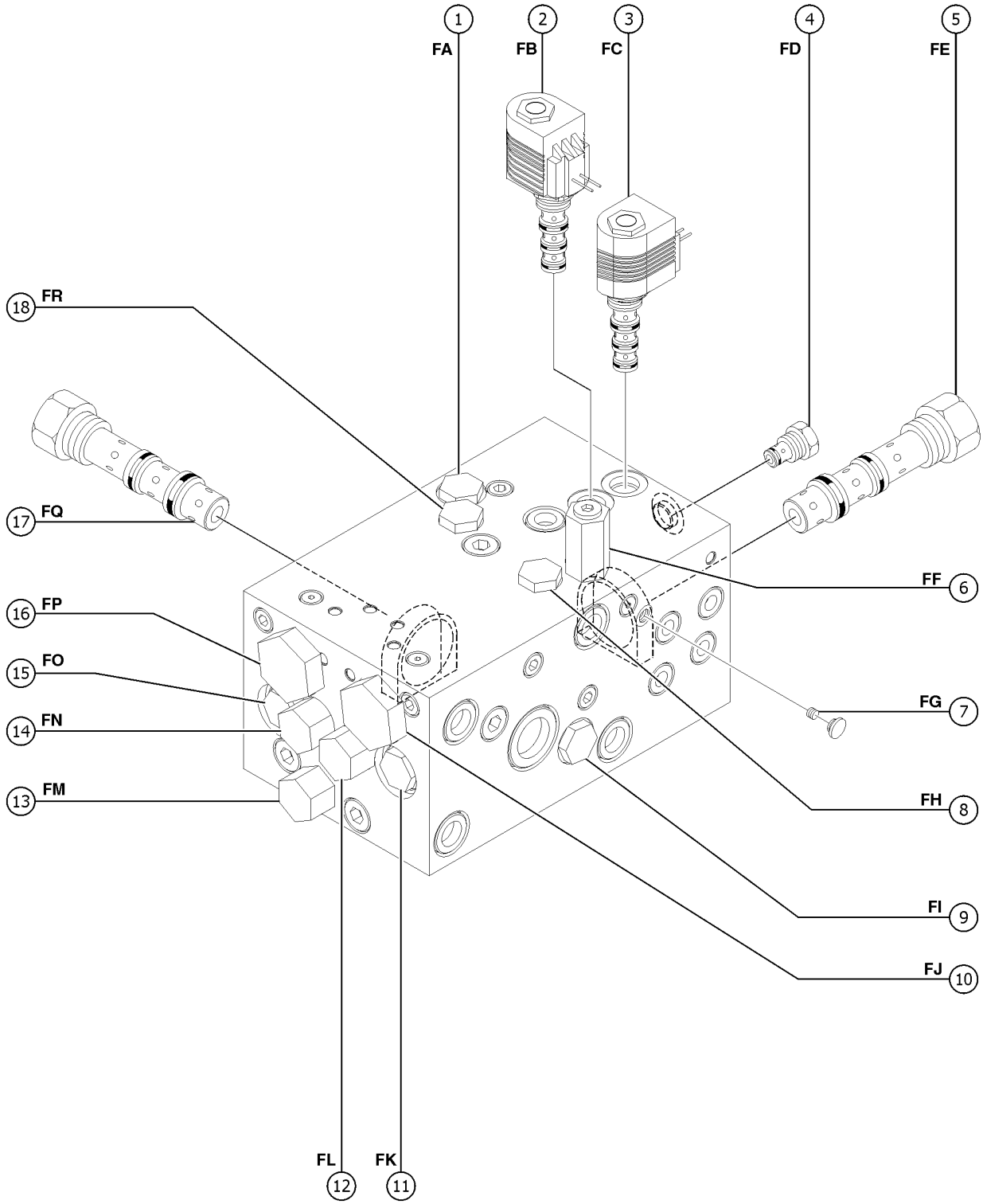
Item	Part No.	Description	Qty.
A	122096GT	MANIFOLD,2 WHEEL STEER/OSC. Complete	1
B	88113GT	MANIFOLD,OSCILLATE includes items 3-5	1
C	122134GT	2WS MANIFOLD W/O OSC. includes items 1, 2, 6-17	
1	122121GT	SOLENOID VALVE JA, Steer left/right, right-side steer cylinder	1
1-	122120GT	SEAL KIT, SOLENOID VALVE (use with part 122121)	
1-	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8 (use with part 122121)	
2	122121GT	SOLENOID VALVE JB, Steer left/right, left-side steer cylinder	1
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122198GT	SCREW,FLANGE,HHC,3/8-16X 5/8	
3	77493GT	VALVE,SOLENOID 2 POS.3 WAY JC, Oscillate cylinder, left side, (to SN Z80H-8480)	1
3-	72043GT	SEAL KIT,SOLENOID VALVE	
3B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
4	77493GT	VALVE,SOLENOID 2 POS.3 WAY JD, Oscillate cylinder, right side, (to SN Z80H-8480)	1
4-	72043GT	SEAL KIT,SOLENOID VALVE	
4B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
5	77494GT	VALVE,RELIEF 750 PSI (88113) JE, Oscillate circuit	1
6	19470GT	VALVE,FLOW REGULATOR JF, Left-side steer cylinder extend circuit	1
6-	74902GT	SEAL KIT, VALVE	
7	27051GT	VALVE,FLOW REGULATOR JG, Left-side steer cylinder retract circuit	1
7-	74902GT	SEAL KIT, VALVE	
8	27807GT	VALVE,CHECK*** JH, Load sensing circuit, left-side steer cylinder retract	1
8-	110200GT	SEAL KIT, VALVE, #4	
9	77490GT	VALVE,CHECK 65 PSI,(88115) JI, Prevents steer cylinder from moving when not steering	1
9-	74902GT	SEAL KIT, VALVE	
10	77490GT	VALVE,CHECK 65 PSI,(88115) JJ, Prevents steer cylinder from moving when not steering	1
10-	74902GT	SEAL KIT, VALVE	
11	19470GT	VALVE,FLOW REGULATOR JK, Right side steer cylinder extend circuit	1
11-	74902GT	SEAL KIT, VALVE	

702.1 2WS Steer/Oscillate Manifold



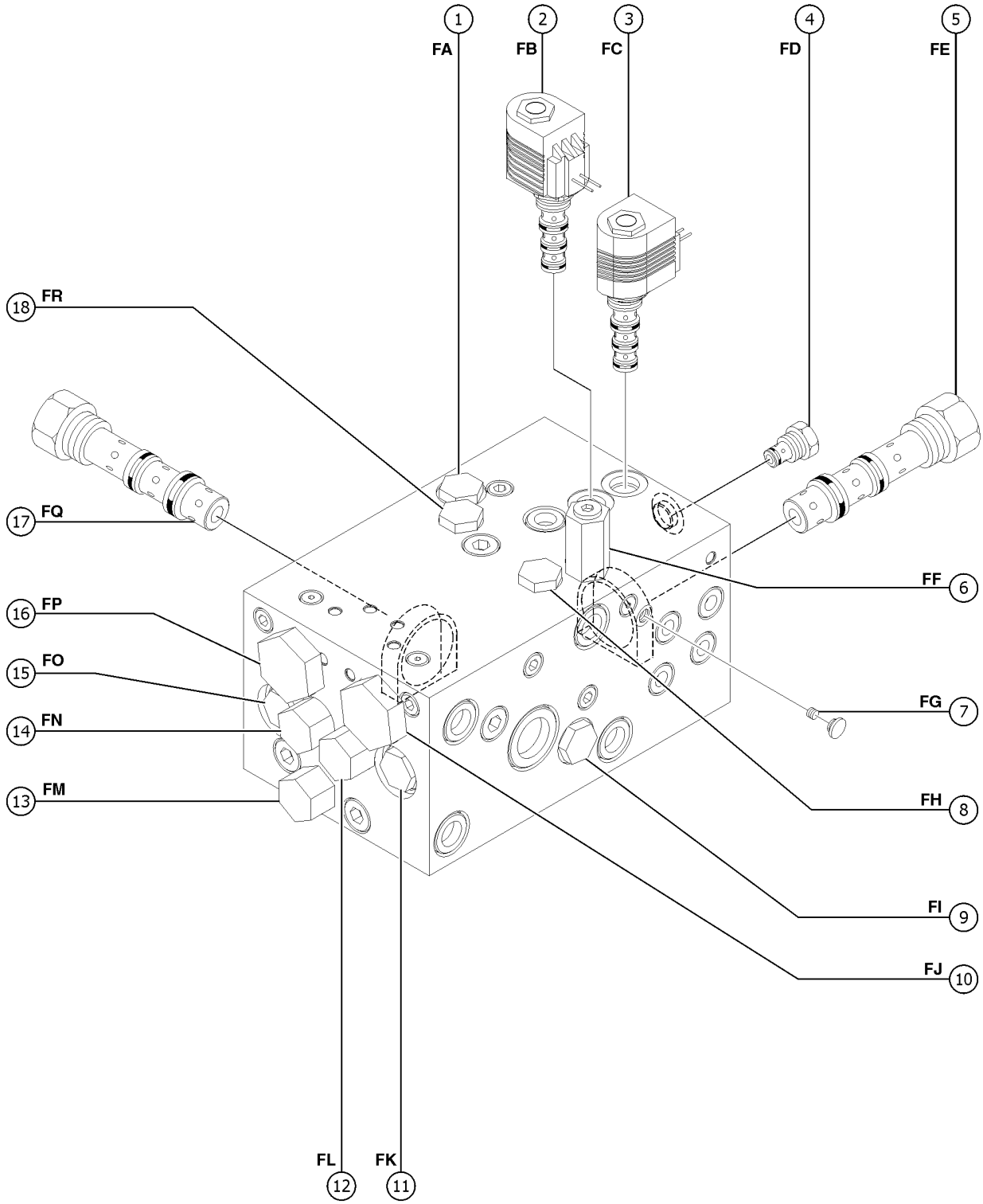
Item	Part No.	Description	Qty.
12	27051GT	VALVE,FLOW REGULATOR JL, Right side steer cylinder retract circuit	1
12-	74902GT	SEAL KIT, VALVE	
13	77490GT	VALVE,CHECK 65 PSI,(88115) JM, Prevents steer cylinder from moving when not steering	1
14	77490GT	VALVE,CHECK 65 PSI,(88115) JN, Prevents steer cylinder from moving when not steering	1
15	27807GT	VALVE,CHECK*** JO, Load sensing circuit, right-side steer cylinder retract	1
15-	110200GT	SEAL KIT, VALVE, #4	
16	27807GT	VALVE,CHECK*** JP, Load sensing circuit, right-side steer cylinder extend	1
16-	110200GT	SEAL KIT, VALVE, #4	
17	27807GT	VALVE,CHECK*** JQ, Load sensing circuit, left-side steer cylinder extend	1
17-	110200GT	SEAL KIT, VALVE, #4	

703.1 Traction Manifold



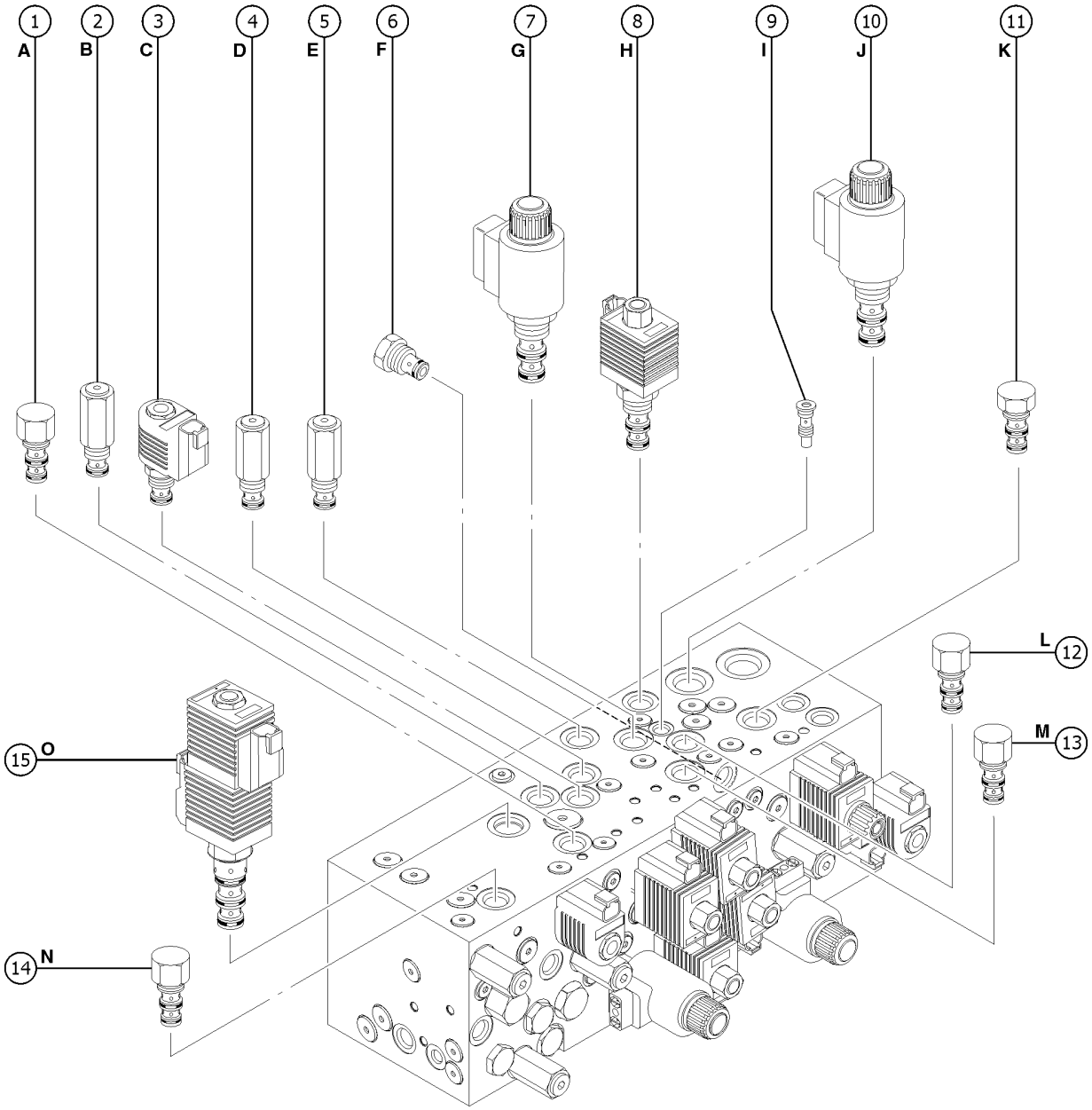
Item	Part No.	Description	Qty.
A	70241GT	MANIFOLD,TRACTION,4WD	
1	27836GT	VALVE,CHECK,5 PSI FA, Drive motor anti-cavitation	
2	77489GT	VALVE,SOLENOID 2 POS.3 WAY FB, Two-speed drive motor shift	
2-	52943GT	NUT, SOLENOID VALVE COIL	
2-	72043GT	SEAL KIT,SOLENOID VALVE	
2-	77735GT	COIL, SOLENOID VALVE	
2B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
3	77489GT	VALVE,SOLENOID 2 POS.3 WAY FC, Brake release, (to SN Z80H-8480)	
3-	52943GT	NUT, SOLENOID VALVE COIL	
3-	72043GT	SEAL KIT,SOLENOID VALVE	
3-	77735GT	COIL, SOLENOID VALVE	
3B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
4	69873GT	VALVE, CHECK FD, Keeps brakes released in case of temporary loss of charge pressure, (to SN Z80H-8480)	
4-	74902GT	SEAL KIT, VALVE	
4B	161534GT	VALVE, SOLENOID, 2POS 3WAY from SN Z80H-8481	
5	27761GT	VALVE,SHUTTLE FE, Charge pressure circuit that directs hot oil out of low pressure side of drive pump	
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI FF, Charge pressure circuit	
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 FG, Brake and two-speed circuit	
8	69873GT	VALVE, CHECK FH, Drive motor anti-cavitation	
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI FI, Drive motor anti-cavitation	
10	62252GT	VALVE, FLOW DIVIDER COMBINER FJ, Controls flow to square-end drive motors in forward and reverse	
10-	84135GT	SEAL KIT, VALVE	
11	69873GT	VALVE, CHECK FK, Drive motor anti-cavitation	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM FL, Equalizes pressure on both sides of divider/combiner valve FJ	
12-	89310GT	SEAL KIT, SOLENOID VALVE	

703.1 Traction Manifold



Item	Part No.	Description	Qty.
13	52723GT	VALVE-FLOW REGULATOR 2 GPM FM, Equalizes pressure on both sides of divider/combiner valve FQ	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	52723GT	VALVE-FLOW REGULATOR 2 GPM FN, Equalizes pressure on both sides of divider/combiner valve FP	
14-	89310GT	SEAL KIT, SOLENOID VALVE	
15	69873GT	VALVE, CHECK FO, Drive motor anti-cavitation	
15-	74902GT	SEAL KIT, VALVE	
16	62252GT	VALVE, FLOW DIVIDER COMBINER FP, Controls flow to circle end drive motors in forward and reverse	
16-	84135GT	SEAL KIT, VALVE	
17	52726GT	VALVE,FLOW DIVIDER/COMBINER FQ, Controls flow to divider/combiner valves FJ and FP	
17-	84135GT	SEAL KIT, VALVE	
18	69873GT	VALVE, CHECK FR, Drive motor anti-cavitation	
18-	74902GT	SEAL KIT, VALVE	

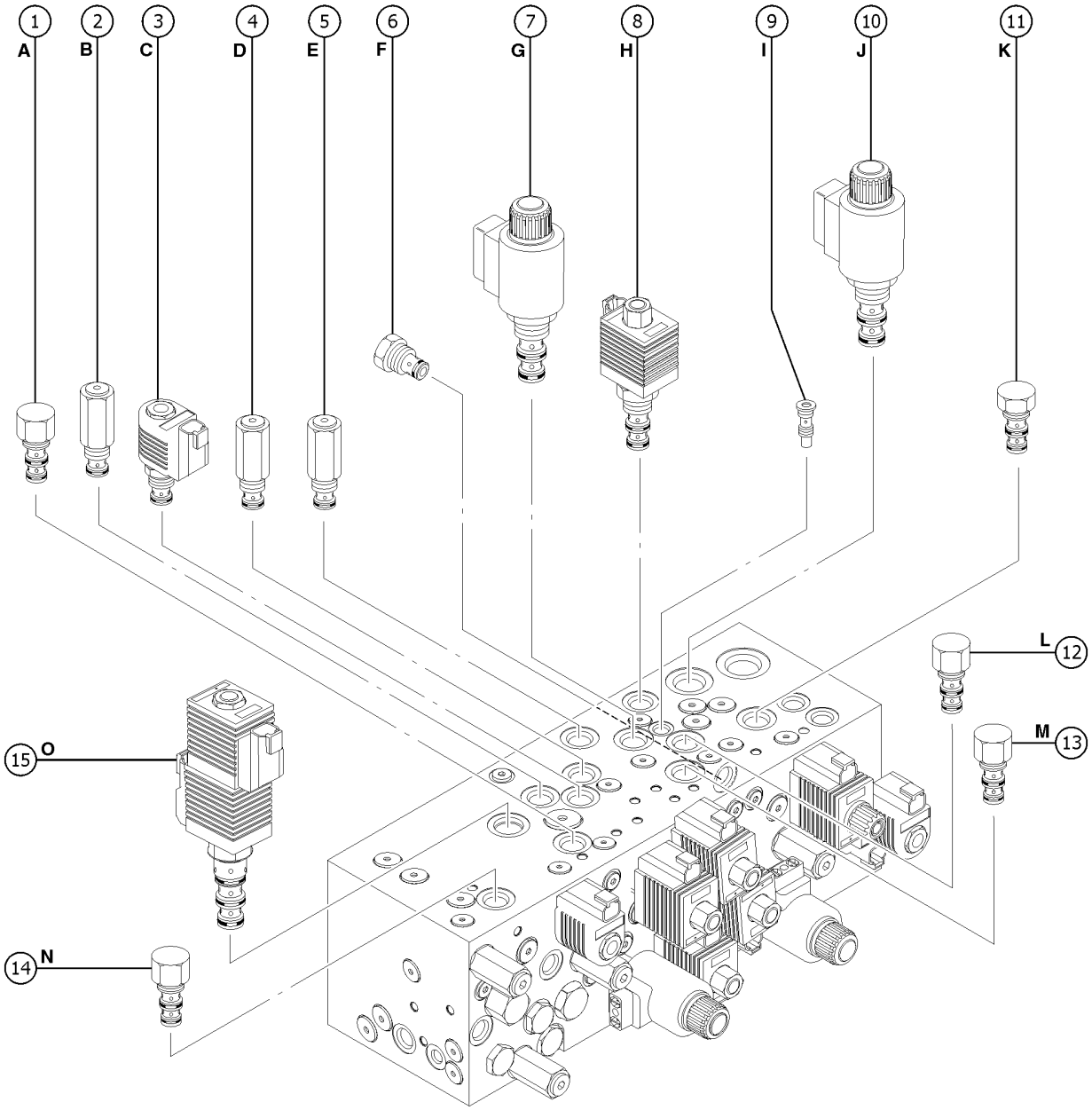
704.1 Function Manifold - View 1 (to SN Z80H-8480)



704.1 Function Manifold - View 1 (to SN Z80H-8480)

Item	Part No.	Description	Qty.
A		if replacing manifold 70242, order manifold 122506 and plug port PPR with part 39882	
B	39882GT	PLUG, HEX SOCKET, 090109B-4	
C	122506GT	MANIFOLD,FUNCTION complete	
1	27802GT	VALVE,DIFFERENTIAL SENSING*** A, Secondary boom up/extend and down/retract	
1-	110197GT	SEAL KIT, VALVE, #10	
2	48640GT	VALVE,RELIEF,2500 PSI B, Secondary boom up	
2-	74902GT	SEAL KIT, VALVE	
3	77502GT	VALVE,SOLENOID 2 POS 2 WAY C, Secondary boom lift circuit	
3-	52943GT	NUT, SOLENOID VALVE COIL	
3-	74902GT	SEAL KIT, VALVE	
4	48640GT	VALVE,RELIEF,2500 PSI D, Secondary boom down	
4-	74902GT	SEAL KIT, VALVE	
5	77499GT	VALVE,RELIEF 1300 PSI (70242) E, Primary boom down	
5-	74902GT	SEAL KIT, VALVE	
6	32975GT	VALVE,FLOW REGULATOR 0.1 GPM F, Bleeds off check valves in differential sensing circuits to tank	
6-	74902GT	SEAL KIT, VALVE	
7	48641GT	VALVE,PROPORTIONAL, 12V ** G, Primary boom up/down	
7-	21935GT	COIL, 12V, 19972/21623/29069	
7-	45914GT	O-RING, DO1 VALVE	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY H, Primary boom retract	
8-	89310GT	SEAL KIT, SOLENOID VALVE	
9	27807GT	VALVE,CHECK*** I, Differential sensing circuit, primary boom extend/retract	
9-	110200GT	SEAL KIT, VALVE, #4	
10	77500GT	VALVE,SOLENOID 2 POS 3 WAY J, Primary boom extend	
11	52714GT	VALVE,DIFFERENTIAL SENSING K, Turntable rotate left/right	
12	27802GT	VALVE,DIFFERENTIAL SENSING*** L, Primary boom extend/retract	
12-	110197GT	SEAL KIT, VALVE, #10	

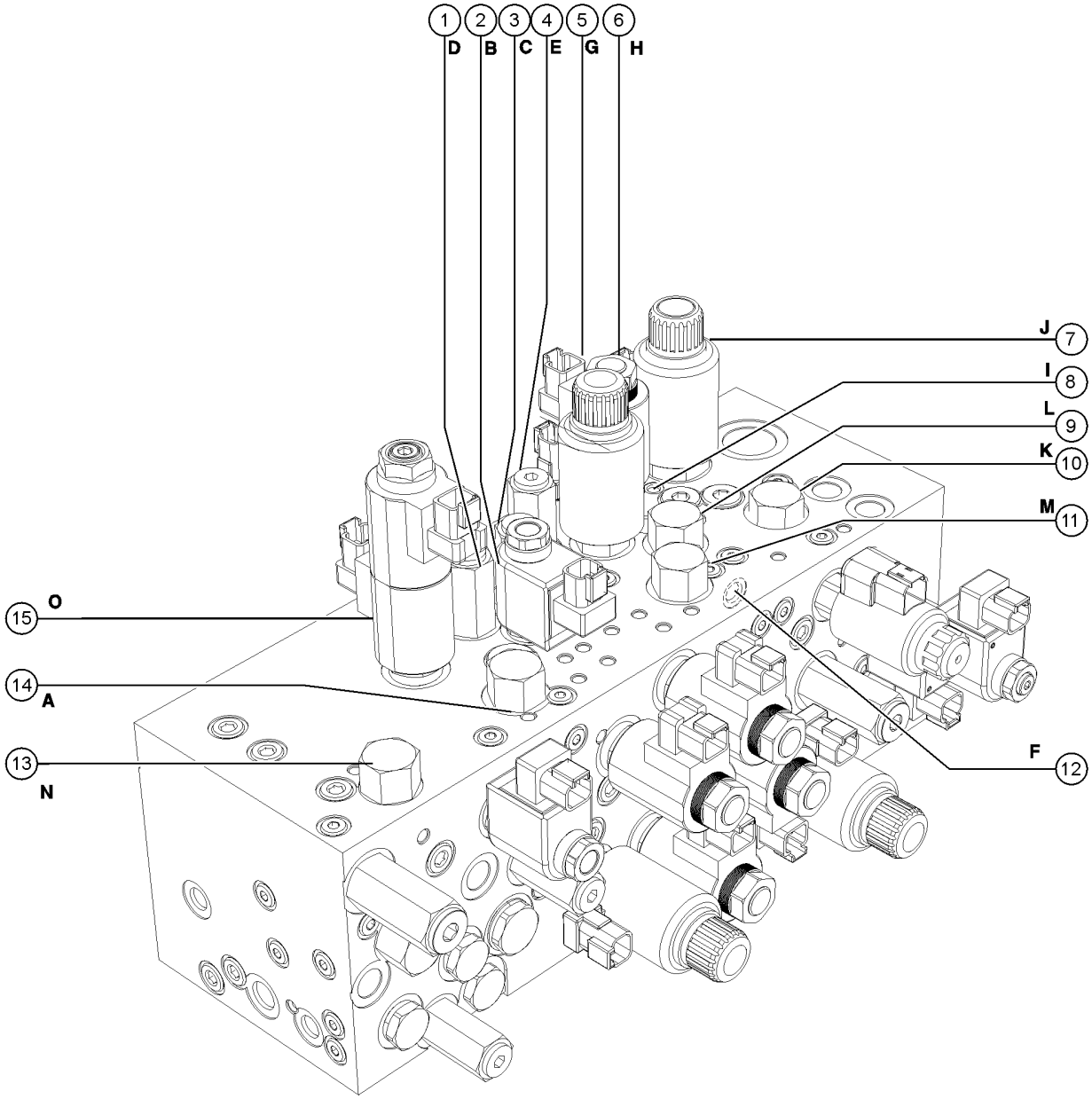
704.1 Function Manifold - View 1 (to SN Z80H-8480)



704.1 Function Manifold - View 1 (to SN Z80H-8480)

Item	*Part No.*	*Description*	*Qty.*
13	27802GT	VALVE,DIFFERENTIAL SENSING***	
		M, Primary boom up/down	
13-	110197GT	SEAL KIT, VALVE, #10	
14	31102GT	VALVE,FLOW REGULATOR	
		N, Controls flow to the oscillate and platform manifolds	
14-	110202GT	SEAL KIT, VALVE, #10	
15	77498GT	VALVE,SOLENOID 3 POS 4 WAY	
		O, Secondary boom extend/retract	
15-	110196GT	SEAL KIT, VALVE, #10	
15-	62275GT	COIL,10V	

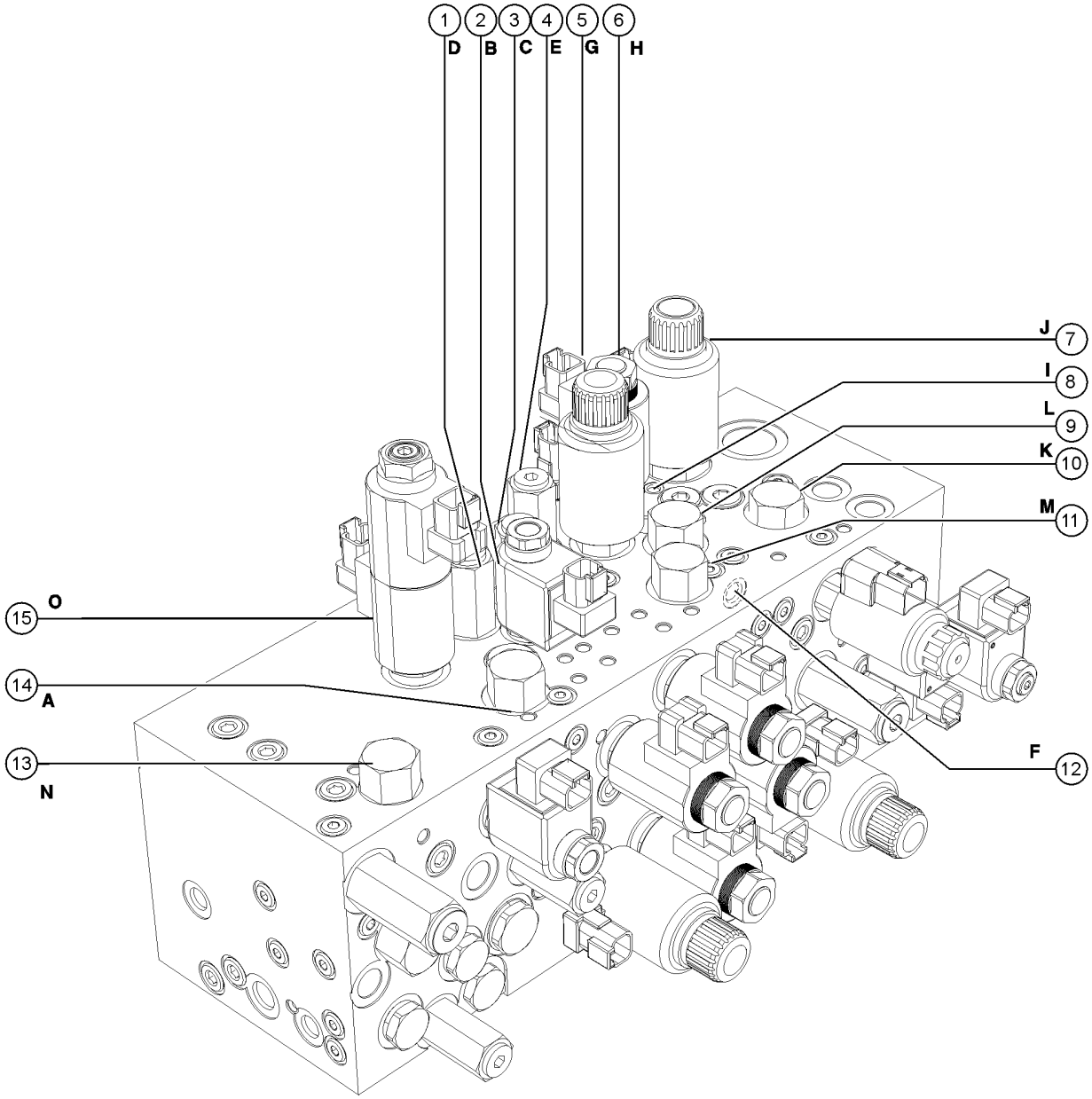
704.2 Function Manifold - View 1 (from SN Z80H-8481)



704.2 Function Manifold - View 1 (from SN Z80H-8481)

Item	Part No.	Description	Qty.
A		if replacing manifold 70242, order manifold 1315700 and plug port PPR with part 39882	
B	39882GT	PLUG, HEX SOCKET, 090109B-4	
C	1315700GT	MANIFOLD,FUNCTION	
1	48640GT	VALVE,RELIEF,2500 PSI B, Secondary boom up	
1-	74902GT	SEAL KIT, VALVE	
2	48640GT	VALVE,RELIEF,2500 PSI D, Secondary boom down	
2-	74902GT	SEAL KIT, VALVE	
3	77502GT	VALVE,SOLENOID 2 POS 2 WAY C, Secondary boom lift circuit, to SN Z80H-8481	
3B	1316577GT	VALVE,SOLENOID 2 POS 2 WAY from SN Z80H-8482	
3-	74902GT	SEAL KIT, VALVE	
3-	52943GT	NUT, SOLENOID VALVE COIL	
4	77499GT	VALVE,RELIEF 1300 PSI (70242) E, Primary boom down	
4-	74902GT	SEAL KIT, VALVE	
5	122003GT	VALVE,PROPORTIONAL,SOLENOID G, Primary boom up/down	
5-	45914GT	O-RING, DO1 VALVE	
5-	21935GT	COIL, 12V, 19972/21623/29069	
5-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
6	1316575GT	VALVE,SOLENOID, 2 POS, 3 WAY H, Primary boom retract	
6-	89310GT	SEAL KIT, SOLENOID VALVE	
7	77500GT	VALVE,SOLENOID 2 POS 3 WAY J, Primary boom extend	
8	27807GT	VALVE,CHECK*** I, Differential sensing circuit, primary boom extend/retract	
8-	110200GT	SEAL KIT, VALVE, #4	
9	27802GT	VALVE,DIFFERENTIAL SENSING*** L, Primary boom extend/retract	
9-	110197GT	SEAL KIT, VALVE, #10	
10	52714GT	VALVE,DIFFERENTIAL SENSING K, Turntable rotate left/right	
11	27802GT	VALVE,DIFFERENTIAL SENSING*** M, Primary boom up/down	
11-	110197GT	SEAL KIT, VALVE, #10	
12	32975GT	VALVE,FLOW REGULATOR 0.1 GPM F, Bleeds off check valves in differential sensing circuits to tank	

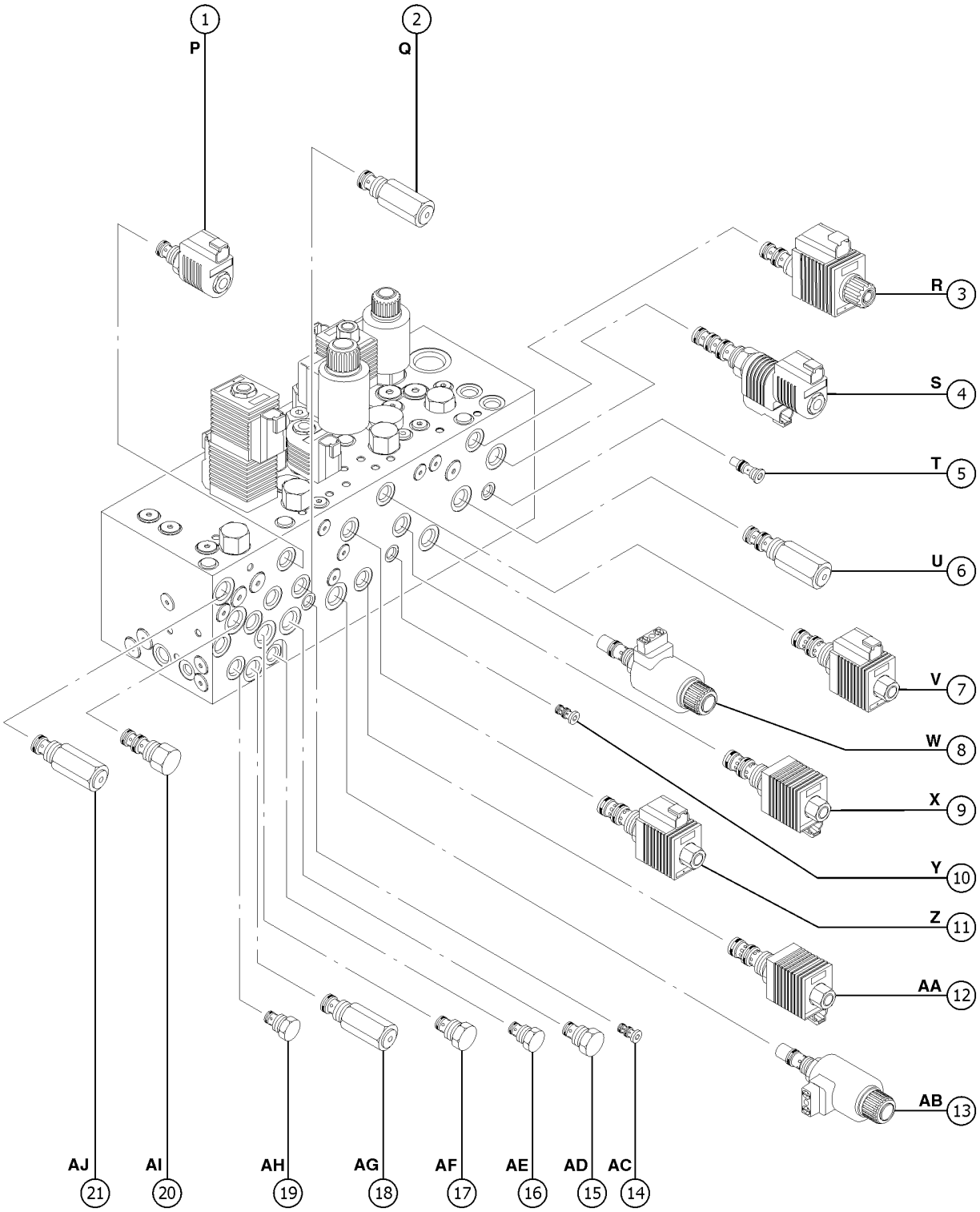
704.2 Function Manifold - View 1 (from SN Z80H-8481)



704.2 Function Manifold - View 1 (from SN Z80H-8481)

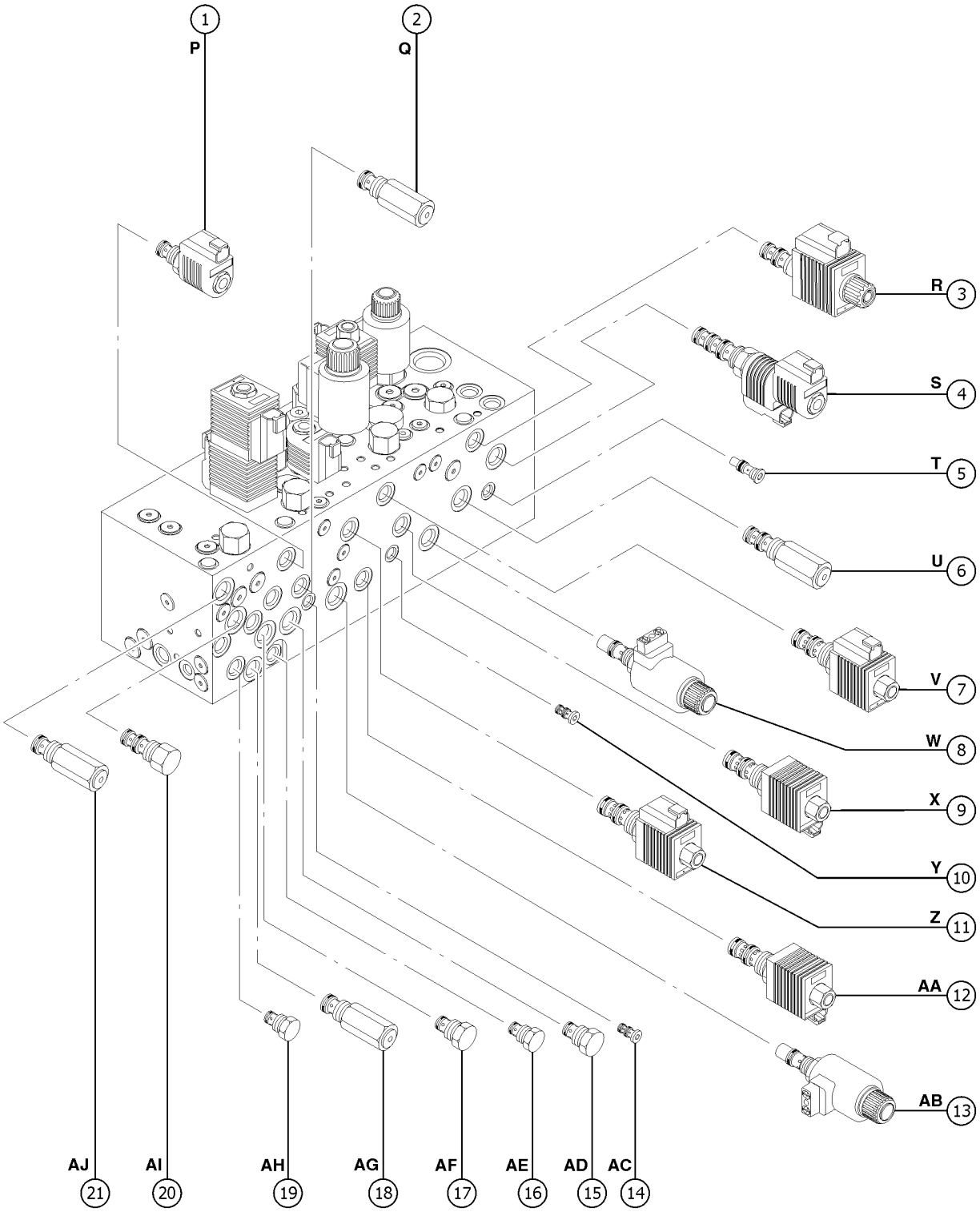
Item	Part No.	Description	Qty.
12-	74902GT	SEAL KIT, VALVE	
13	31102GT	VALVE,FLOW REGULATOR N, Controls flow to the oscillate and platform manifolds	
13-	110202GT	SEAL KIT, VALVE, #10	
14	27802GT	VALVE,DIFFERENTIAL SENSING*** A, Secondary boom up/extend and down/retract	
14-	110197GT	SEAL KIT, VALVE, #10	
15	1316576GT	VALVE,SOLENOID 3 POS 4 WAY O, Secondary boom extend/retract	
15-	62275GT	COIL,10V	
15-	110196GT	SEAL KIT, VALVE, #10	

705.1 Function Manifold - View 2



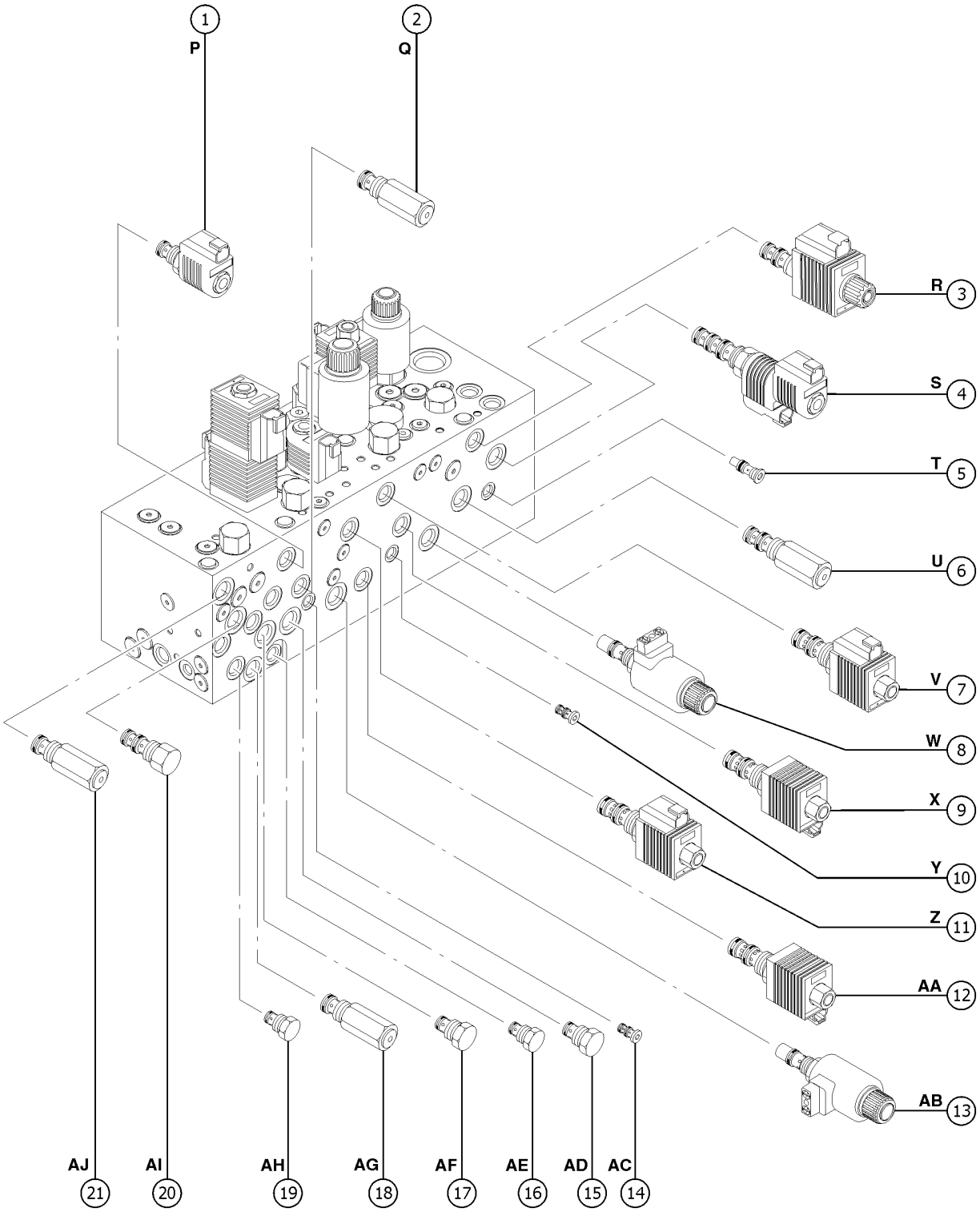
Item	Part No.	Description	Qty.
1	77502GT	VALVE,SOLENOID 2 POS 2 WAY P, Secondary boom list circuit, (to SN Z80H-8481)	
1-	52943GT	NUT, SOLENOID VALVE COIL	
1-	74902GT	SEAL KIT, VALVE	
1B	1316577GT	VALVE,SOLENOID 2 POS 2 WAY from SN Z80H-8482	
2	77501GT	VALVE,RELIEF 2600 PSI (70242) Q, Secondary boom extend	
2-	74902GT	SEAL KIT, VALVE	
3	62255GT	VALVE,PROPORTIONAL*** R, Turntable rotate left/right, (to SN Z80H-8480)	
3-	62274GT	COIL,12V	
3-	62276GT	NUT, SOLENOID VALVE COIL	
3-	89312GT	SEAL KIT, SOLENOID VALVE	
3B	102527GT	VALVE,PROPORTIONAL from SN Z80H-8481	
4	89307GT	VALVE,SOLENOID 3POS 4WAY* S, Turntable rotate left/right, (to SN Z80H-8480)	
4-	52943GT	NUT, SOLENOID VALVE COIL	
4-	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
4-	72047GT	SEAL KIT, SOLENOID VALVE	
4B	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** from SN Z80H-8481	
5	27807GT	VALVE,CHECK*** T, Differential sensing circuit, turntable rotate	
5-	110200GT	SEAL KIT, VALVE, #4	
6	77495GT	VALVE,RELIEF 1300 PSI (70242) U, Primary boom extend	
6-	110194GT	SEAL KIT, VALVE, #10	
7	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY V, Primary boom up, (to SN Z80H-8481)	
7-	45912GT	NUT,SOLENOID VALVE 2P3W	
7-	62275GT	COIL,10V	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
7B	1316575GT	VALVE,SOLENOID, 2 POS, 3 WAY from SN Z80H-8482	
8	48641GT	VALVE,PROPORTIONAL, 12V ** W, Primary boom extend/retract, (to SN Z80H-8480)	
8-	21935GT	COIL, 12V, 19972/21623/29069	
8-	45914GT	O-RING, DO1 VALVE	

705.1 Function Manifold - View 2



Item	Part No.	Description	Qty.
8-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8B	122003GT	VALVE,PROPORTIONAL,SOLENOID from SN Z80H-8481	
9	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY X, Primary boom down, (to SN Z80H-8481)	
9-	45912GT	NUT,SOLENOID VALVE 2P3W	
9-	62275GT	COIL,10V	
9-	89310GT	SEAL KIT, SOLENOID VALVE	
9B	1316575GT	VALVE,SOLENOID, 2 POS, 3 WAY from SN Z80H-8482	
10	27807GT	VALVE,CHECK*** Y, Differential sensing circuit, primary boom up/down	
10-	110200GT	SEAL KIT, VALVE, #4	
11	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY Z, Secondary boom up, to SN Z80H-8481	
11-	45912GT	NUT,SOLENOID VALVE 2P3W	
11-	62275GT	COIL,10V	
11-	89310GT	SEAL KIT, SOLENOID VALVE	
11B	1316575GT	VALVE,SOLENOID, 2 POS, 3 WAY from SN Z80H-8482	
12	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY AA, Secondary boom down, to SN Z80H-8481	
12-	45912GT	NUT,SOLENOID VALVE 2P3W	
12-	62275GT	COIL,10V	
12-	89310GT	SEAL KIT, SOLENOID VALVE	
12B	1316575GT	VALVE,SOLENOID, 2 POS, 3 WAY from SN Z80H-8482	
13	48641GT	VALVE,PROPORTIONAL, 12V ** AB, Secondary boom extend/retract, (to SN Z80H-8480)	
13-	21935GT	COIL, 12V, 19972/21623/29069	
13-	45914GT	O-RING, DO1 VALVE	
13-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
13B	122003GT	VALVE,PROPORTIONAL,SOLENOID from SN Z80H-8481	
14	27807GT	VALVE,CHECK*** AC, Differential sensing circuit, Secondary boom extend/retract	
14-	110200GT	SEAL KIT, VALVE, #4	
15	27836GT	VALVE,CHECK,5 PSI AD, Blocks flow from auxiliary pump #1 to function pump #1	
15-	110194GT	SEAL KIT, VALVE, #10	

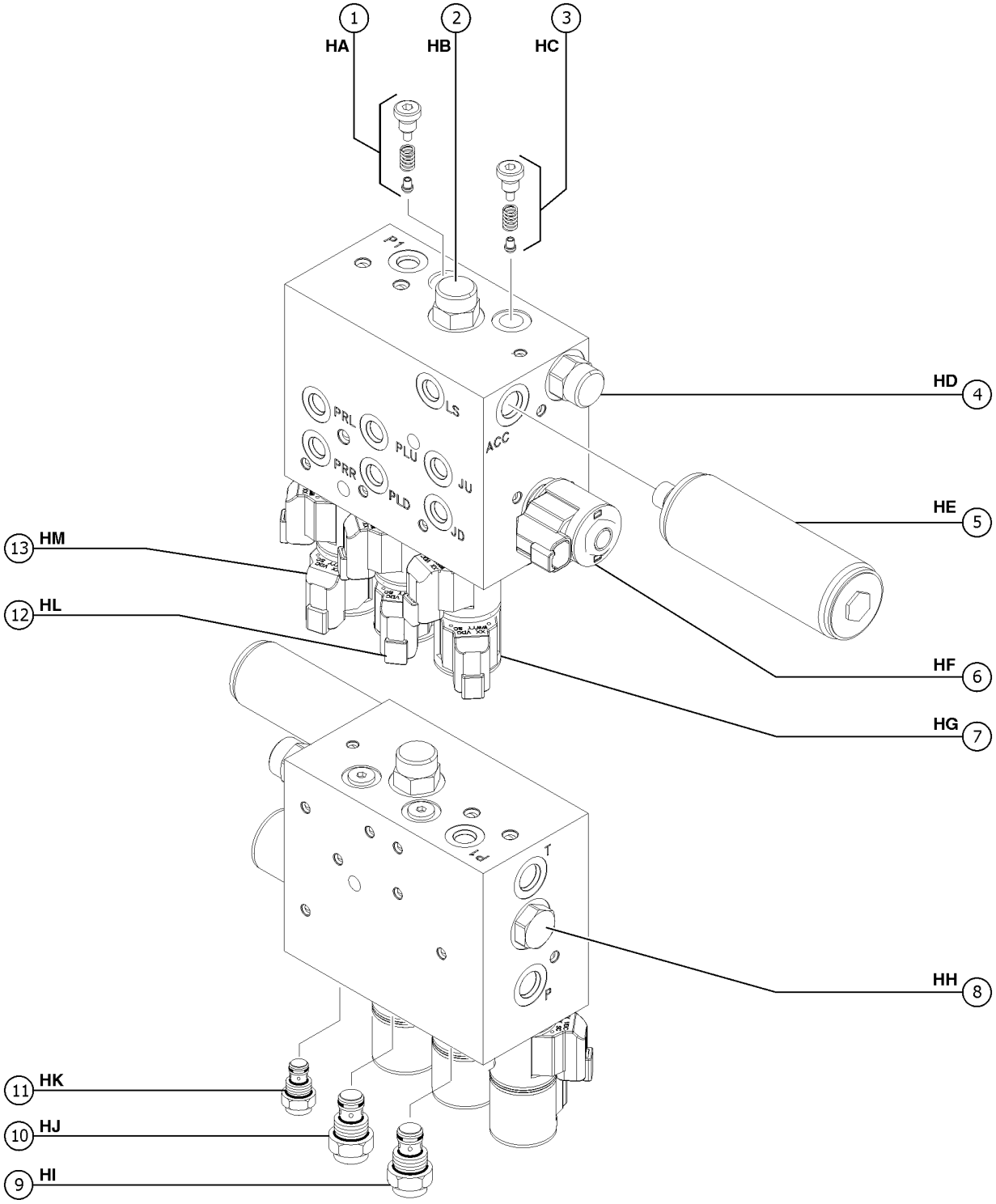
705.1 Function Manifold - View 2



705.1 Function Manifold - View 2

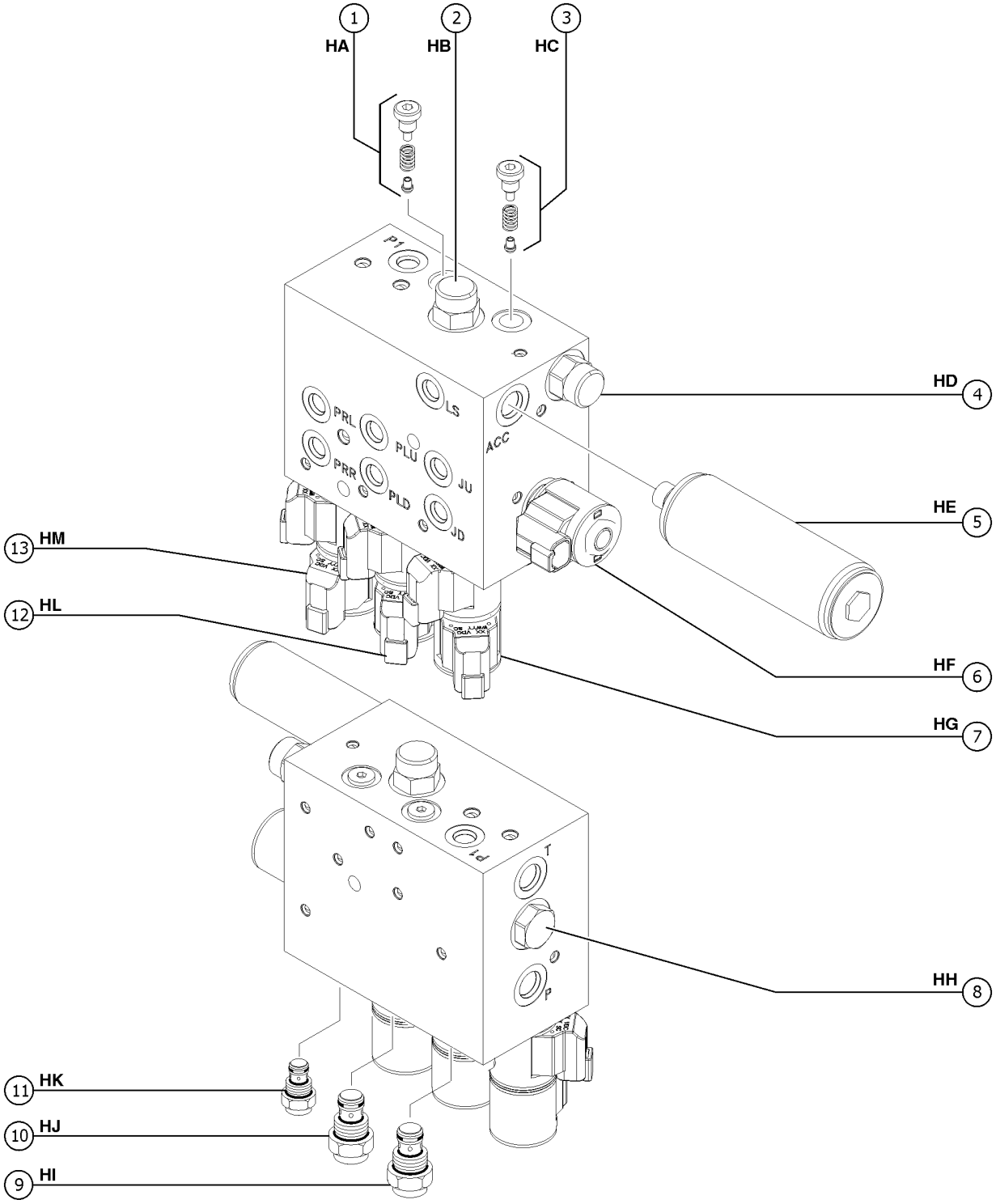
Item	Part No.	Description	Qty.
16	69873GT	VALVE, CHECK AE, Blocks flow from function pump #1 to auxiliary pump #1	
16-	74902GT	SEAL KIT, VALVE	
17	69873GT	VALVE, CHECK AF, Blocks flow from auxiliary pump #2 to function pump #2	
17-	74902GT	SEAL KIT, VALVE	
18	62372GT	VALVE,RELIEF,3000 PSI AG, Oscillate and platform manifold system relief	
18-	74902GT	SEAL KIT, VALVE	
19	69873GT	VALVE, CHECK AH, Blocks flow from function pump #2 to auxiliary pump #2	
19-	74902GT	SEAL KIT, VALVE	
20	27804GT	VALVE,DIFFERENTIAL SENSING*** AI, Meters flow to functions	
20-	110201GT	SEAL KIT, VALVE, #10	
21	77496GT	VALVE,RELIEF 3200 PSI (70542) AJ, Boom functions system relief	
21-	110194GT	SEAL KIT, VALVE, #10	

706.1 Platform Manifold

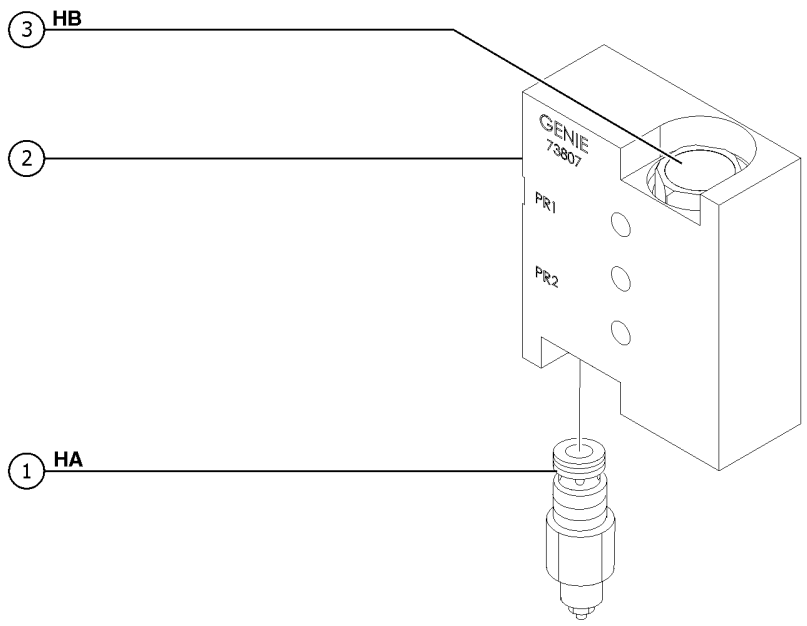


Item	Part No.	Description	Qty.
A	122961GT	REF. PLATFORM MANIFOLD Does not include accumulator part 122964	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, platform level	
1-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
2	T107736GT	DIFFERENTIAL SENS VLV,8,150PSI Directs flow to functions	
2-	52371GT	SEAL KIT, VALVE	
3	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* Platform load sense circuit, jib up and down	
3-	62341GT	SEAL KIT,52907,SIZE 4, 2 WAY	
4	62324GT	VALVE,FLOW CONTROL, 0.1GPM* Bleeds off differential valve to tank	
4-	44228GT	SEAL KIT, VALVE	
5	122964GT	ACCUMULATOR, 5CU IN 500 CHARGE Hydraulic dampening	
6	228866GT	COIL,SOLENOID VALVE Function enable valve	
6-	101934GT	VALVE,SOLENOID,2 POS 2 WAY	
6-	44174GT	NUT-COIL SHORT	
6-	44228GT	SEAL KIT, VALVE	
7	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS LS Directional Proportional, Jib up and down	
7-	229411GT	VALVE COIL 10V	
7-	230983GT	VITON SEAL KIT, VALVE	
7-	44174GT	NUT-COIL SHORT	
8	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI	
8-	44227GT	SEAL KIT, VALVE	
9	110180GT	VALVE, COMPENSATOR, 80 PSI Jib boom differential sensing circuit	
9-	44225GT	SEAL KIT, VALVE	
10	110180GT	VALVE, COMPENSATOR, 80 PSI Platform level differential sensing circuit	
10-	44225GT	SEAL KIT, VALVE	
11	229406GT	REGULATOR,PRESS-COMP 0.30 GPM Platform rotate differential sensing circuit	
11-	44228GT	SEAL KIT, VALVE	
12	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Platform level up and down	
12-	229411GT	VALVE COIL 10V	

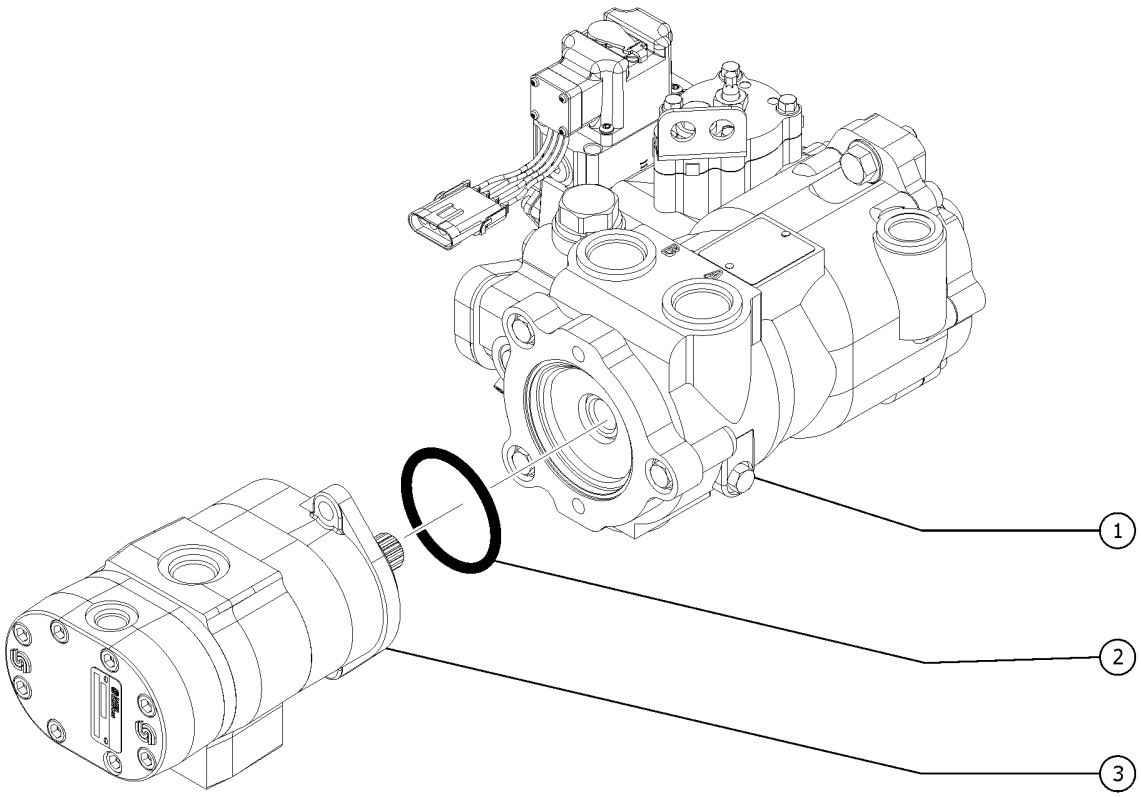
706.1 Platform Manifold



Item	Part No.	Description	Qty.
12-	230983GT	VITON SEAL KIT, VALVE	
12-	44174GT	NUT-COIL SHORT	
13A	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS LS Directional Proportional, Platform rotate left and right	
13A-	228866GT	COIL,SOLENOID VALVE	
13A-	230983GT	VITON SEAL KIT, VALVE	
13A-	44174GT	NUT-COIL SHORT	
13B	234599GT	VALVE, CHECK, DROP IN located below 229407	

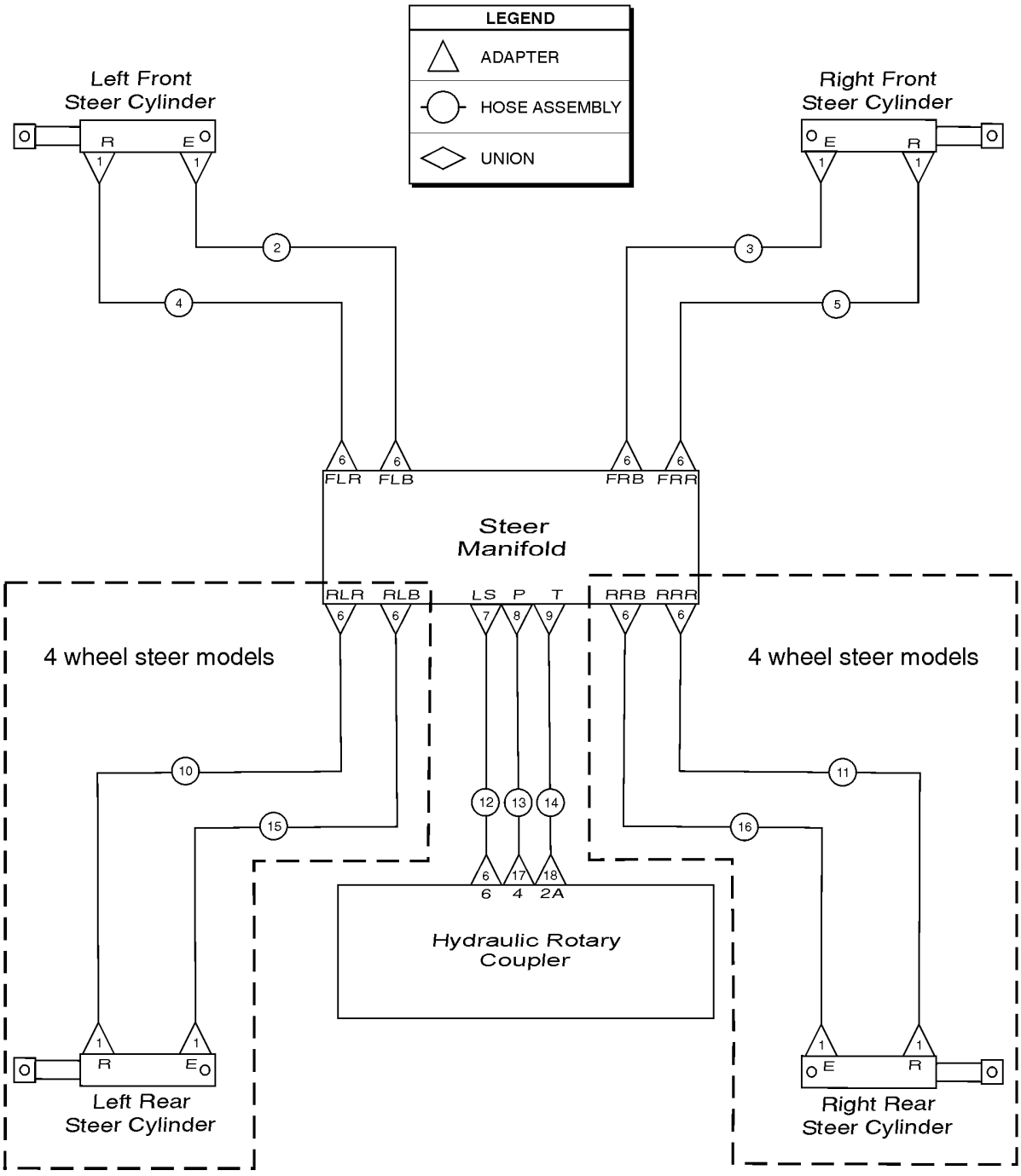

3
HB
2
GENIE
73807
PR1
PR2
1
HA

Item	*Part No.*	*Description*	*Qty.*
A	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
B	49612GT	O-RING KIT (ORFS FITTINGS)	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62506GT	VALVE - COUNTERBALANCE** HA, Platform rotate right	
2	73807GT	MANIFOLD,ROTATOR,CB***	
2-	43018GT	SEAL KIT (39345)	
2-	62507GT	O-RING, ROTATOR MANIFOLD	
3	62506GT	VALVE - COUNTERBALANCE** HB, Platform rotate left	

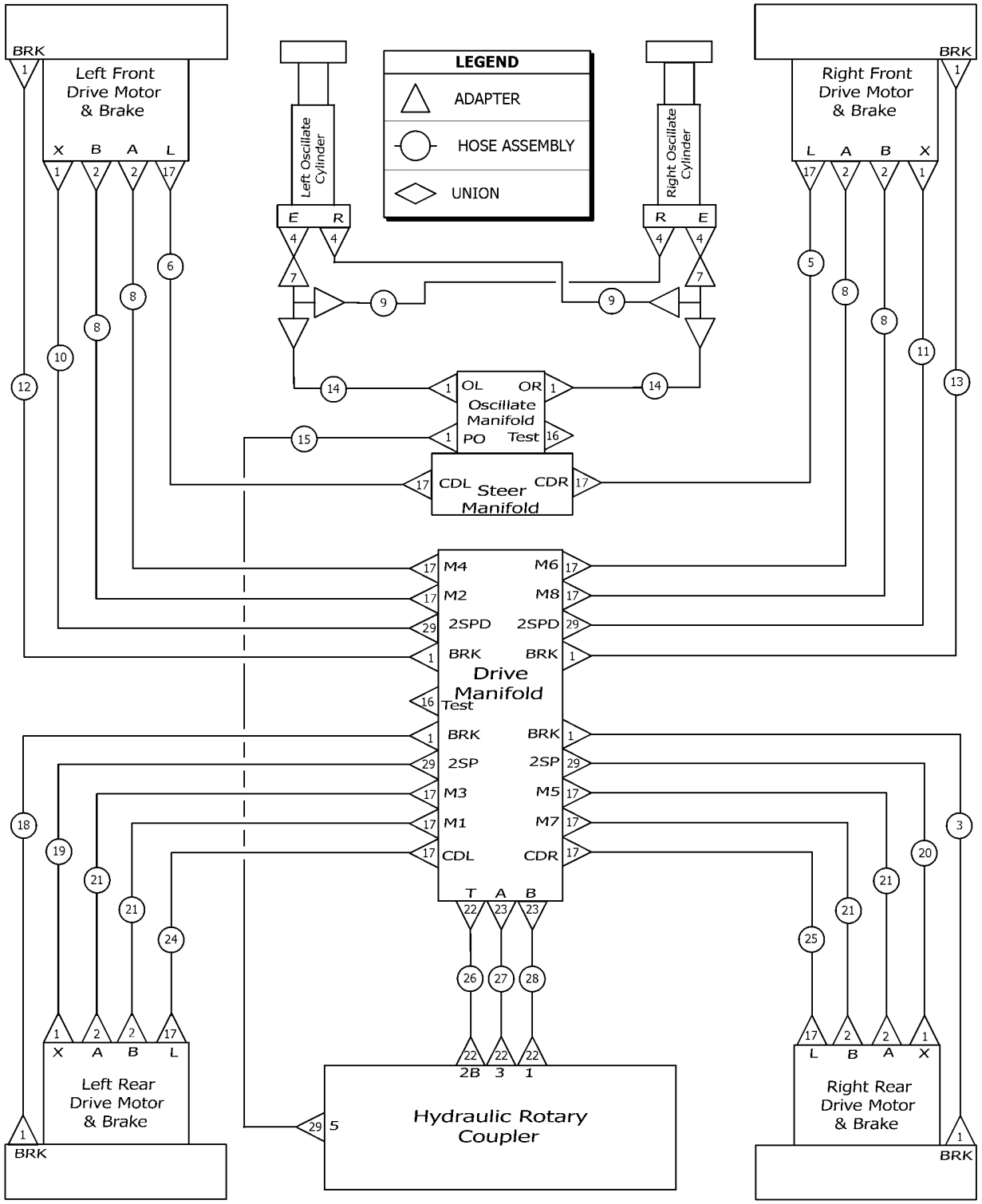

1
2
3

708.1 Pumps

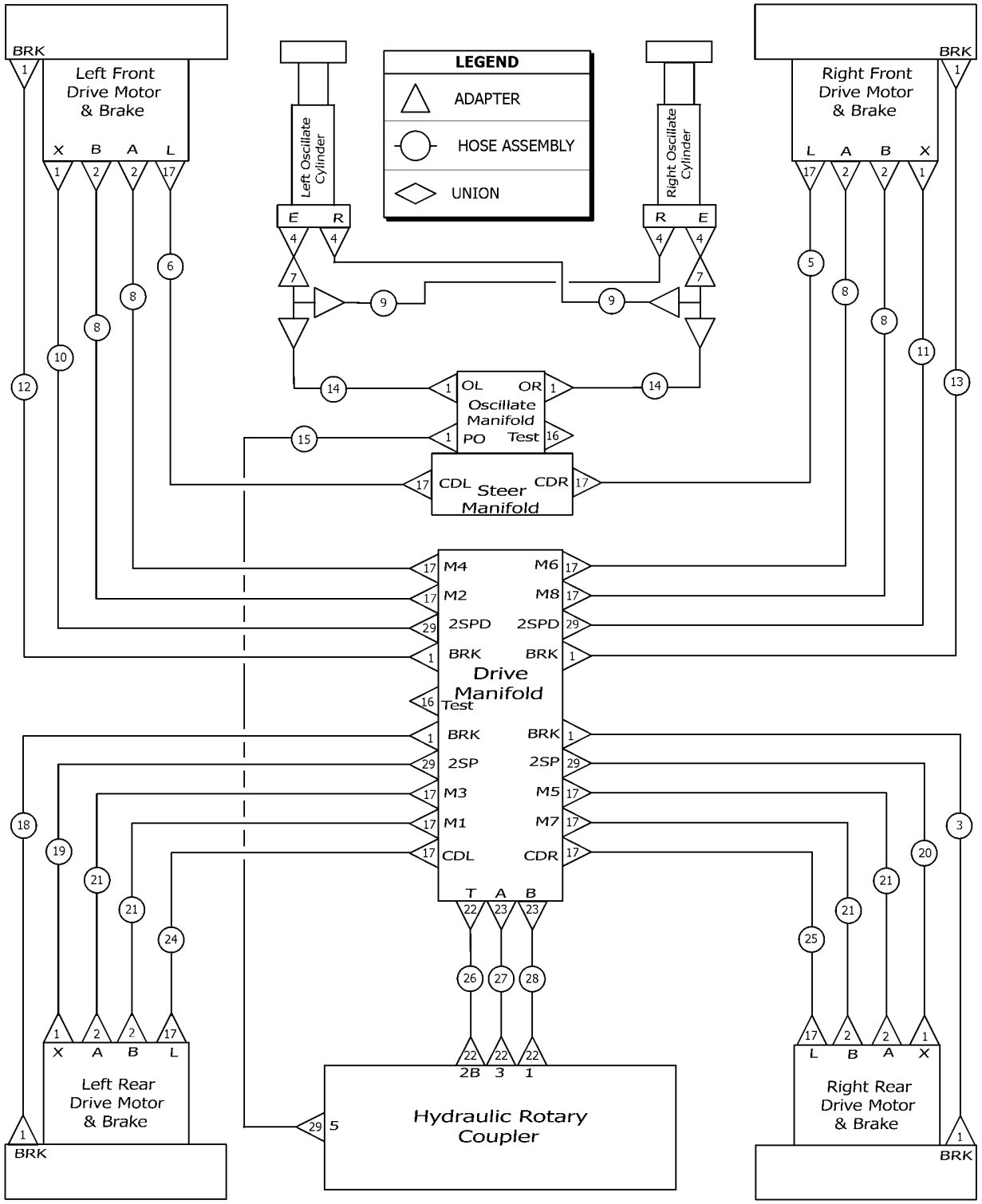
Item	*Part No.*	*Description*	*Qty.*
A	102780GT	PUMP ASSY,DRIVE & FUNCTION includes items 1-3	
B	89806GT	SCREW,SHC,3/8-16 X 1.25 INCHES for mounting	2
C	89807GT	WASHER, SAUER 3/8 FLAT for mounting	2
1	70249GT	PUMP,PISTON,M46(Z80)	1
1-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
1-	58290GT	VALVE,EDC,PILOT,SAUER,M46***	
1-	77819GT	EDC ASSY,SAUER M46***	
2	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D	1
3	102781GT	PUMP, LIFT TANDEM Z80	1
3-	102735GT	SEAL & WEAR PLATE KIT,LIFT/STR	


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Left Front Steer Cylinder
Right Front Steer Cylinder
R
E
1
2
3
4
5
6
FLR
FLB
FRB
FRR
Steer Manifold
RLR
RLB
LS
P
T
RRB
RRR
7
8
9
4 wheel steer models
4 wheel steer models
10
11
12
13
14
15
16
17
18
6
4
2A
Hydraulic Rotary Coupler
Left Rear Steer Cylinder
Right Rear Steer Cylinder

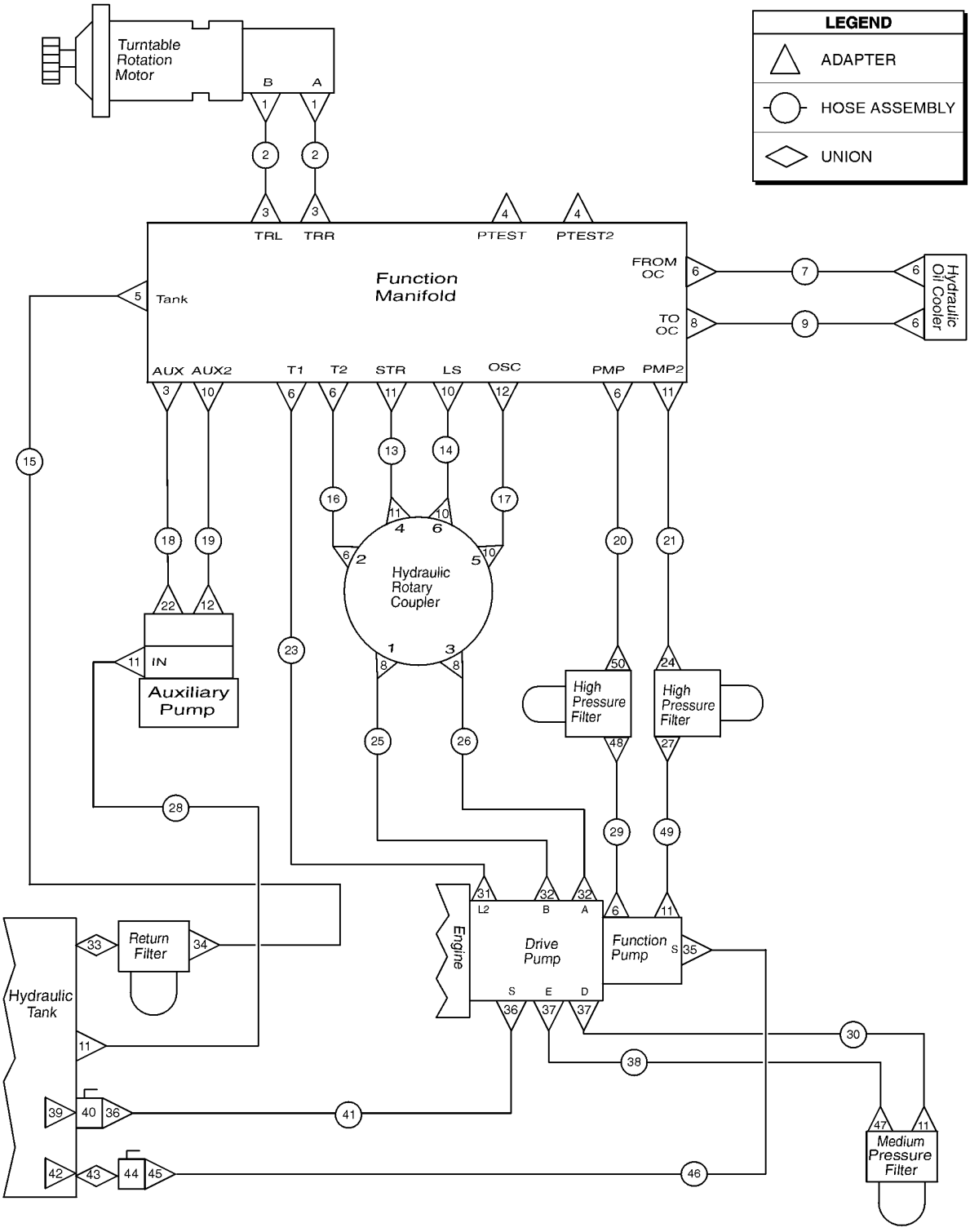
Item	Part No.	Description	Qty.
A	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
B	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48911GT	ELBOW,90D,520220-4-6***	6
1-	48911GT	ELBOW,90D,520220-4-6***	8
2	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
3	49119-3678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
4	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
5	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
6	48905GT	CONNECTOR, 520120-4	5
6-	48905GT	CONNECTOR, 520120-4	9
7	48904GT	ELBOW, 90D, 520220-4	1
8	48916GT	CONN, 520120-6	1
9	48963GT	FITTING,ELBOW,45D,520320-12	1
10	49119-10078GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
11	49119-9878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
12	49119-2978-SGT	HOSE ASSY 1/4,STR FEM,STR FEM	1
13	49130-2582GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
14	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
15	49119-8900GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
16	49119-9278GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
17	48930GT	FITTING,CONN,520120-6-8***	1
18	48960GT	FITTING,CONN,520120-12***	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Left Front Drive Motor & Brake
Right Front Drive Motor & Brake
Left Rear Drive Motor & Brake
Right Rear Drive Motor & Brake
Left Oscillate Cylinder
Right Oscillate Cylinder
Oscillate Manifold
Steer Manifold
Drive Manifold
Hydraulic Rotary Coupler
BRK
X B A L
L A B X
L B A X
E R
R E
OL OR
PO Test
CDL Steer CDR
M4 M6
M2 M8
2SPD 2SPD
BRK BRK
Test
2SP 2SP
M3 M5
M1 M7
CDL CDR
T A B
2B 3 1

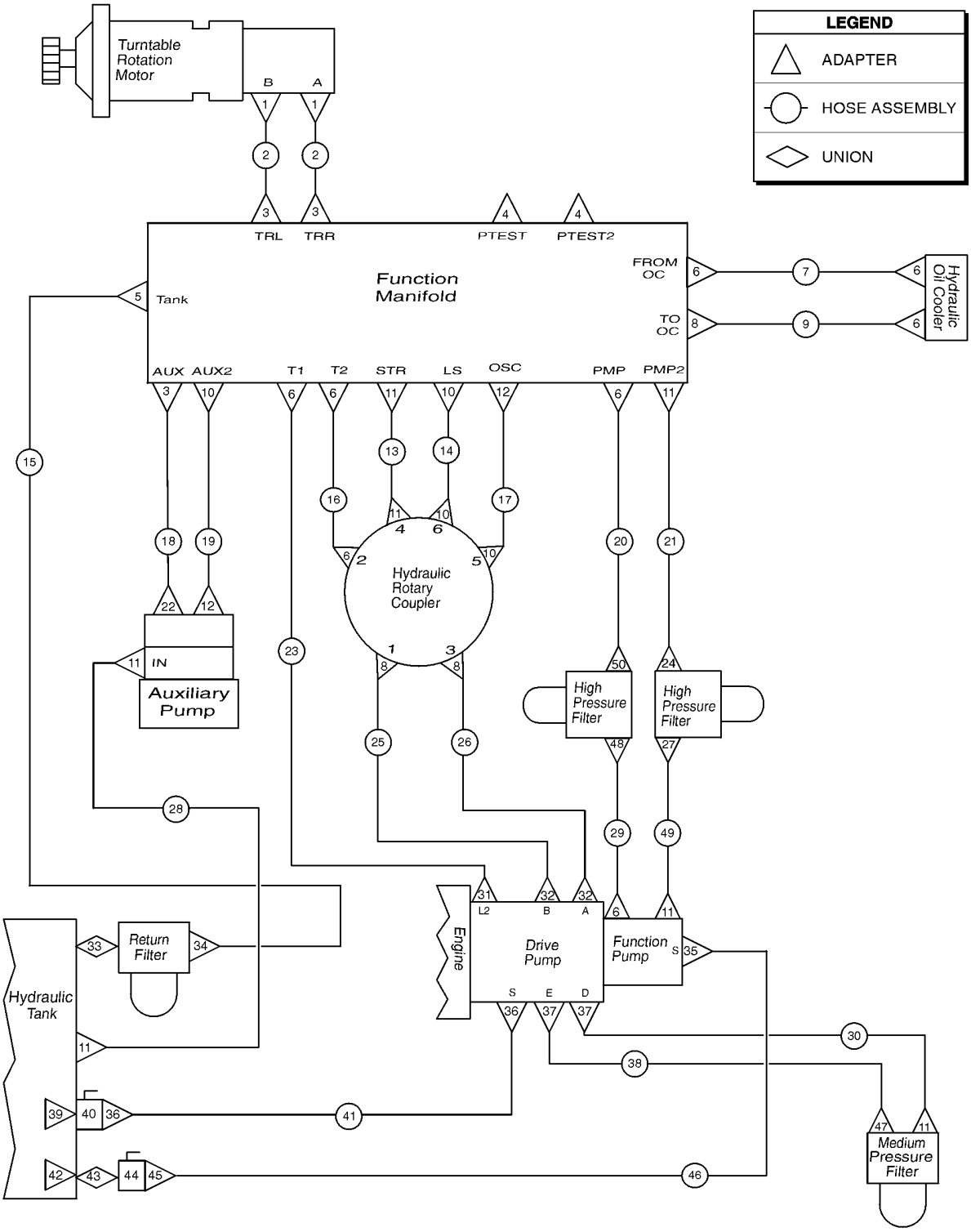
Item	Part No.	Description	Qty.
-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
-	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48905GT	CONNECTOR, 520120-4	15
2	48948GT	CONN,520120-8-12	8
3	49119-5678GT	HOSE ASSY,1/4,STR FEM,STR FEM* (2WS)	1
3B	49117-9791GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WS)	
4	49418GT	FITTING,ELBOW,45D,520320-4-6**	4
5	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM (2WS)	1
5B	49141-9063GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	1
6	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM (2WS)	1
6B	49141-9463GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	1
7	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
8	81812-14692GT	ASSY, HOSE, HYD, -8, 4250, STR, STR (to SN Z85XCH-7357)	4
8B	81812-14592GT	ASSY, HOSE, HYD, -8, 4250, STR, STR (from SN Z85XCH-7358)	4
9	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
10	49119-15178GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
11	49119-15678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
12	49117-14391GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
13	49117-15791GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
14	49119-4578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	49119-2678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
16	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	2
16-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
16-	48880GT	CAP,DIAGNOSTIC NIPPLE	
17	48933GT	CONN,520120-8***	16
18	49119-5378GT	HOSE ASSY,1/4,STR FEM,STR FEM* (2WS)	1
18B	49117-9791GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WS)	1
19	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM** (2WS)	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Left Front Drive Motor & Brake
Right Front Drive Motor & Brake
Left Rear Drive Motor & Brake
Right Rear Drive Motor & Brake
Left Oscillate Cylinder
Right Oscillate Cylinder
Oscillate Manifold
Steer Manifold
Drive Manifold
Hydraulic Rotary Coupler
BRK
X B A L
L A B X
L B A X
E R
R E
OL OR
PO Test
CDL Steer CDR
M4 M6
M2 M8
2SPD 2SPD
BRK BRK
Test
2SP 2SP
M3 M5
M1 M7
CDL CDR
T A B
2B 3 1

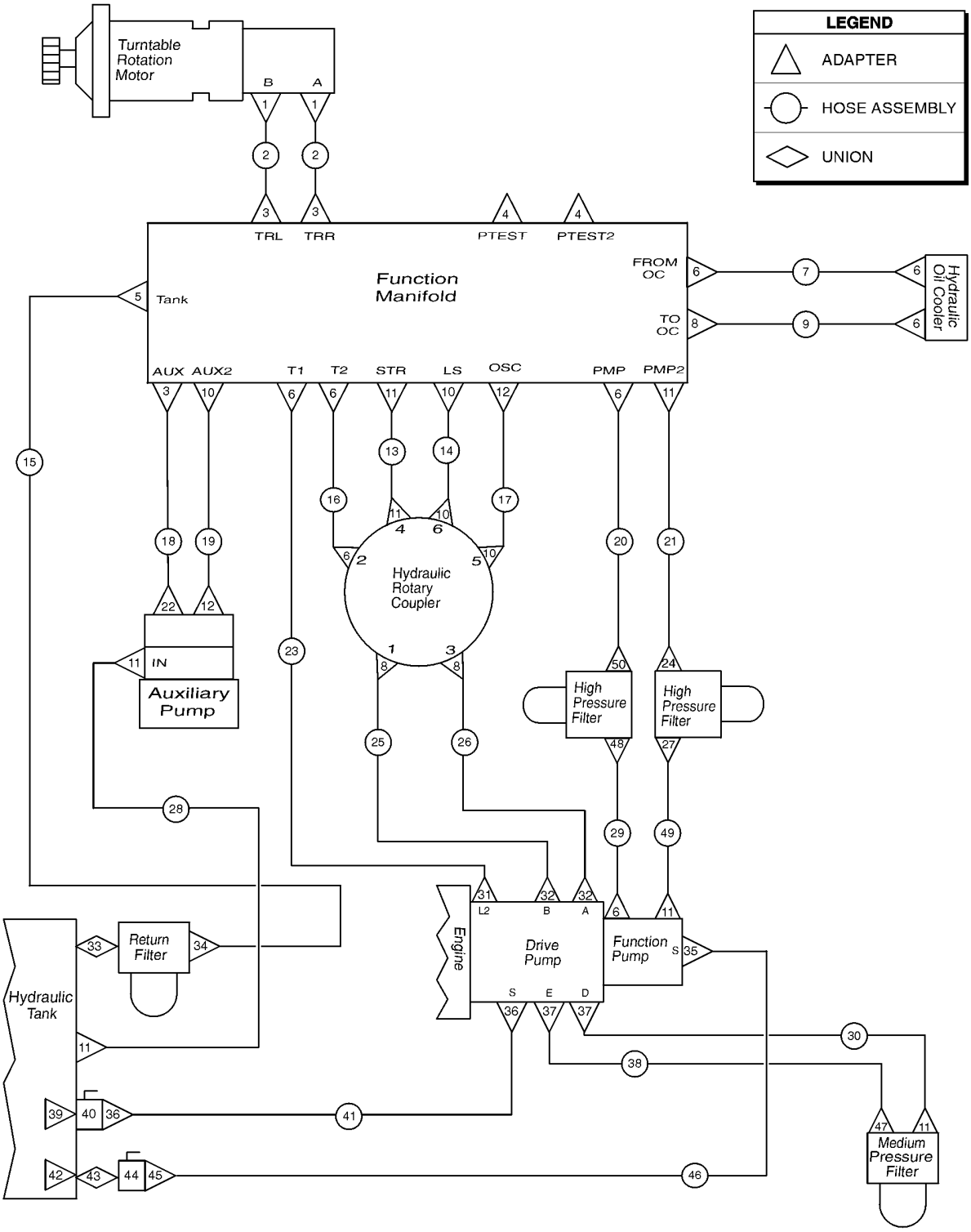
Item	Part No.	Description	Qty.
19B	139107GT	HOSE ASSY, 1/4", 89.00 (4WS)	1
20	49117-5691GT	HOSE ASSY,1/4,90 FEM,STR FEM** (2WS)	1
20B	49119-9678GT	HOSE ASSY,1/4,STR FEM,STR FEM (4WS)	1
21	75278-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	4
21B	81812-8592GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	4
22	48963GT	FITTING,ELBOW,45D,520320-12	4
23	48960GT	FITTING,CONN,520120-12***	2
24	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM (2WS)	1
24B	49141-8963GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	1
25	49143-5629GT	HOSE ASSY,1/2,90 FEM,STR FEMM (2WS)	1
25B	49141-8963GT	HOSE ASSY,1/2,45 FEM,STR FEM (4WS)	1
26	49151-2248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
27	106665-2929GT	HOSE ASSY,3/4 90LG FEM,STR FEM	1
28	94374-2730GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
29	48912GT	CONN,520120-4-6***	5


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
B
A
TRL
TRR
PTEST
PTEST2
Function Manifold
Tank
FROM OC
TO OC
Hydraulic Oil Cooler
AUX
AUX2
T1
T2
STR
LS
OSC
PMP
PMP2
Hydraulic Rotary Coupler
IN
Auxiliary Pump
High Pressure Filter
High Pressure Filter
Hydraulic Tank
Return Filter
Engine
Drive Pump
Function Pump
Medium Pressure Filter

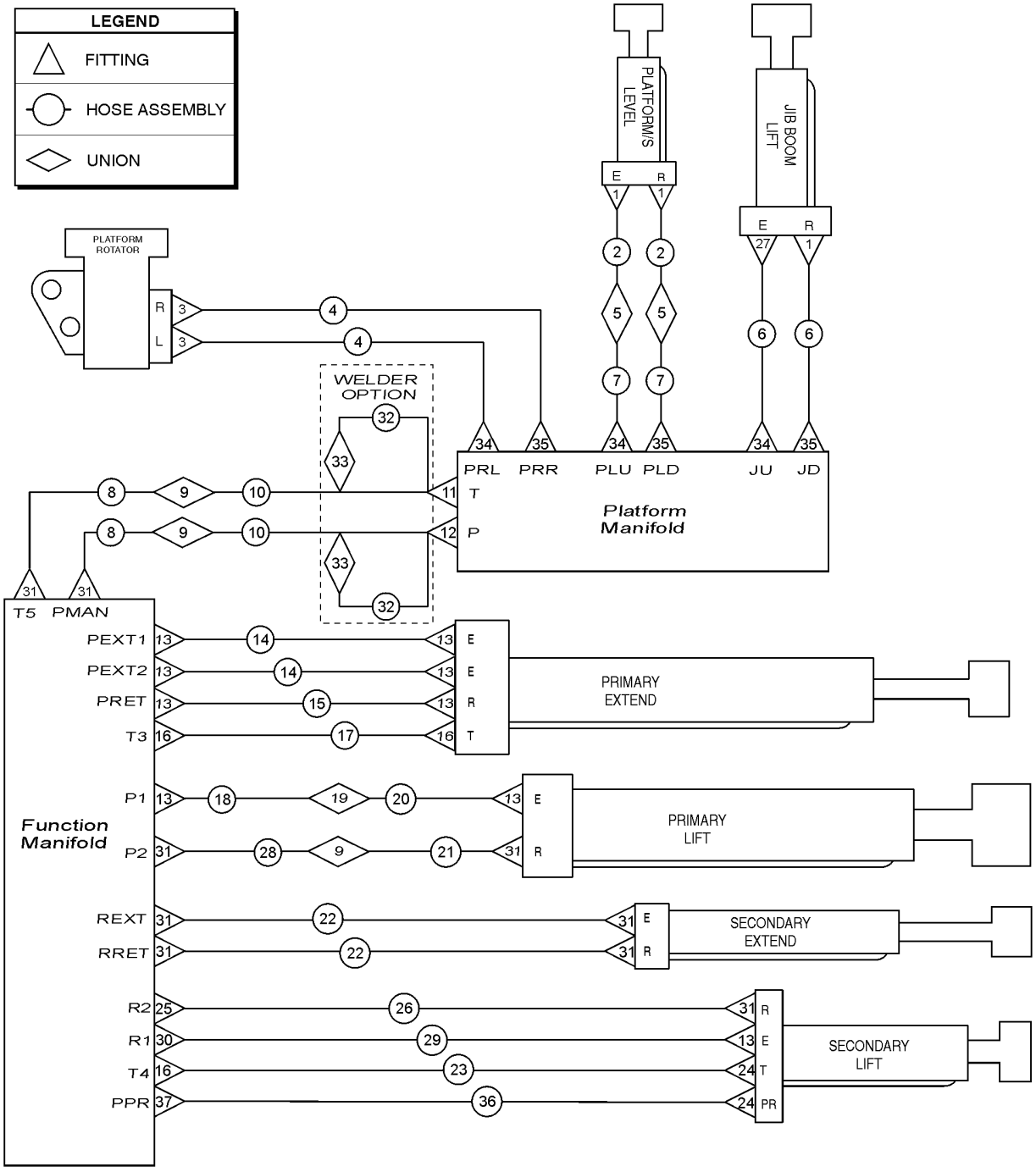
Item	Part No.	Description	Qty.
A	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
B	49612GT	O-RING KIT (ORFS FITTINGS)	
1	48915GT	ELBOW,90D,520220-6	2
2	49130-3882GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
3	48920GT	ELBOW,45D,520320-6	2
4	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	2
4-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
4-	48880GT	CAP,DIAGNOSTIC NIPPLE	
5	88353GT	ELBOW,45D,520320-20	1
6	48960GT	FITTING,CONN,520120-12***	9
7	49151-3548GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
8	48963GT	FITTING,ELBOW,45D,520320-12	1
9	49149-4126GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
10	48905GT	CONNECTOR, 520120-4	4
11	48933GT	CONN,520120-8***	7
12	48912GT	CONN,520120-4-6***	2
13	49141-5163GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
14	49116-5037GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
15	88441-3640GT	HOSE ASSY,1 1/4"STR FEM,STR FE	1
16	49149-5026GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
17	49116-5437GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
18	49128-5409GT	HOSE ASSEMBLY,3/8"	1
19	49116-4837GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
20	61073-8930GT	HOSE ASSY 3/4" 90 DEG STR FEM (to SN Z80H-8370)	1
20B	61074-8828GT	HOSE ASSY,3/4,STR FEM,STR FEM (from SN Z80H-8371)	1
21	49183-8792GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
22	48916GT	CONN, 520120-6	1
23	49150-8430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
B
A
TRL
TRR
PTEST
PTEST2
Function Manifold
Tank
FROM OC
TO OC
Hydraulic Oil Cooler
AUX
AUX2
T1
T2
STR
LS
OSC
PMP
PMP2
Hydraulic Rotary Coupler
IN
Auxiliary Pump
High Pressure Filter
High Pressure Filter
Hydraulic Tank
Return Filter
Engine
Drive Pump
Function Pump
S
Medium Pressure Filter

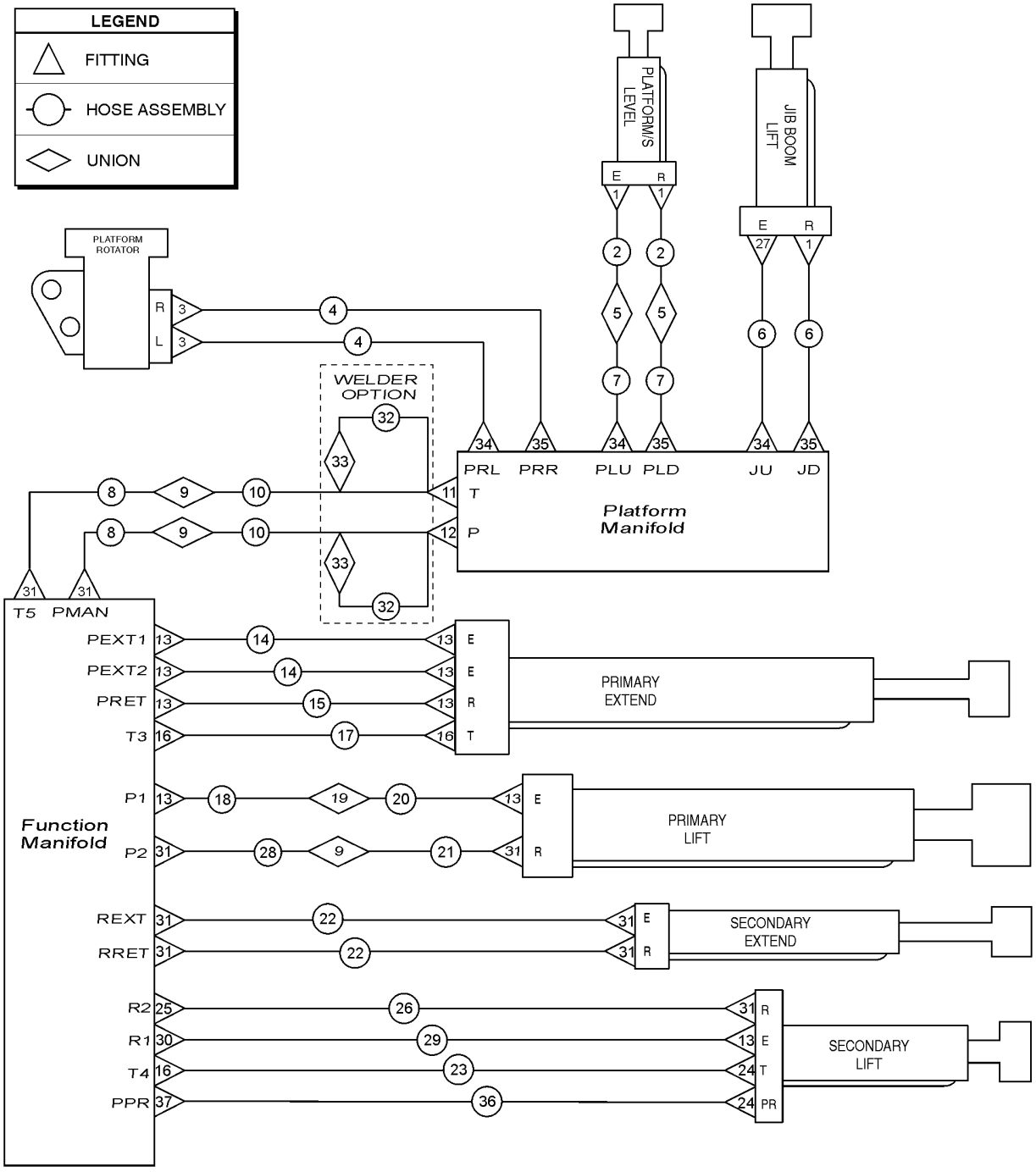
Item	Part No.	Description	Qty.
24	48947GT	ELBOW,90D,520220-8-12	1
25	94374-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
26	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM	1
27	48948GT	CONN,520120-8-12	1
28	49143-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
29	61073-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
30	49141-1763GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
31	48959GT	FITTING,ELBOW,90D,520220-12	1
32	48978GT	ELBOW,45D,520320-12-16	2
33	61263GT	UNION,STR.THREAD 20	1
34	88353GT	ELBOW,45D,520320-20	1
35	61352GT	KIT,FLANGE CODE 61 -20	1
35-	77503GT	O-RING,FLANGE KIT 61352	
36	48984GT	CONN,520120-16	2
37	48946GT	CONN,520120-8-10	2
38	49141-4463GT	HOSE ASSY,1/2,45 FEM,STR FEM	1
39	75253GT	STRAINER ASSY,#16 O-RING	1
40	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
41	49159-5918GT	HOSE ASSEMBLY,1"	1
42	75257GT	STRAINER ASSY,#24 O-RING	1
43	75254GT	UNION,STR.THREAD 24***	1
44	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
45	61083GT	CONN,520120-24	1
46	88454-6604GT	HOSE ASSY,1 1/2" 90 FLG FEM	1
47	48932GT	FITTING,ELBOW,90D,520220-8***	1
48	48960GT	FITTING,CONN,520120-12***	1
49	49143-2628GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
50	48960GT	FITTING,CONN,520120-12*** (to SN Z80H-8370)	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
B
A
TRL
TRR
PTEST
PTEST2
Function Manifold
Tank
FROM OC
TO OC
Hydraulic Oil Cooler
AUX
AUX2
T1
T2
STR
LS
OSC
PMP
PMP2
Hydraulic Rotary Coupler
IN
Auxiliary Pump
High Pressure Filter
High Pressure Filter
Hydraulic Tank
Return Filter
Engine
Drive Pump
Function Pump
S
E
D
L2
Medium Pressure Filter

Item	*Part No.*	*Description*	*Qty.*
50B	48959GT	FITTING,ELBOW,90D,520220-12 ..... (from SN Z80H-8371)	1

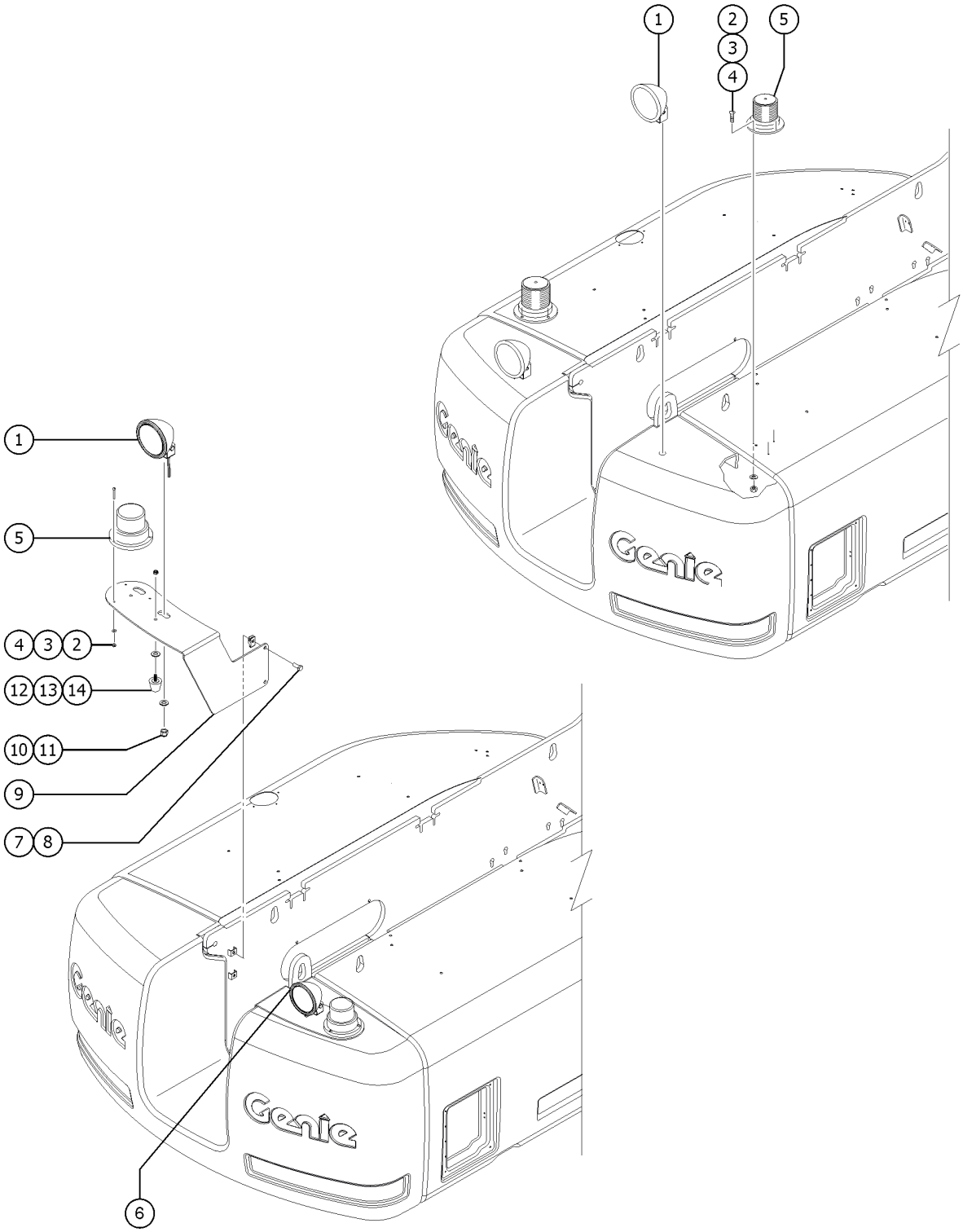

LEGEND
FITTING
HOSE ASSEMBLY
UNION
PLATFORM/S LEVEL
JIB BOOM LIFT
PLATFORM ROTATOR
WELDER OPTION
PRL PRR PLU PLD JU JD
T
P
Platform Manifold
T5 PMAN
PEXT1
PEXT2
PRET
T3
PRIMARY EXTEND
P1
P2
Function Manifold
PRIMARY LIFT
REXT
RRET
SECONDARY EXTEND
R2
R1
T4
PPR
SECONDARY LIFT

Item	Part No.	Description	Qty.
-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
-	48912GT	CONN,520120-4-6***	
1	48912GT	CONN,520120-4-6***	3
2	49117-2891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	48907GT	ELBOW,45D,520320-4	2
4	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
5	61268GT	CONN,BULKHEAD,520801,-4	2
6	49119-6678GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
7	49117-12791GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
8	49130-41082GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
9	61080GT	FITTING,6-6BLKHEADUNION 520601	3
10	49130-79482GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
11	48915GT	ELBOW,90D,520220-6	1
11-	48920GT	ELBOW,45D,520320-6 use if welder option installed	1
12	48915GT	ELBOW,90D,520220-6 (to SN Z80H-7749)	1
12-	48916GT	CONN, 520120-6 use if welder option installed	1
12B	1297736GT	FITTING, ELBOW. 90D, ORFS-6 TO ORFS-6 (from SN Z80H-7750)	1
12B-	1294955GT	FITTING, STR,SCREEN FITTING, SAE-6 to SN Z80H-7854	1
12B-	1297451GT	FITTING, ORFS, STR, 125 MICRON SCREEN, SAE -6 from SN Z80H-7855	1
13	48933GT	CONN,520120-8***	9
14	49183-44392GT	HOSE ASSY,1/2,STR FEM,STR FEM	2
15	49183-42892GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
16	48905GT	CONNECTOR, 520120-4	3
17	49119-42878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
18	49183-41892GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
19	61080GT	FITTING,6-6BLKHEADUNION 520601	1
20	49143-16529GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
21	49128-16509GT	HOSE ASSEMBLY 3/8"	1


LEGEND
FITTING
HOSE ASSEMBLY
UNION
PLATFORM/S LEVEL
JIB BOOM LIFT
PLATFORM ROTATOR
WELDER OPTION
PRL PRR PLU PLD JU JD
T
P
Platform Manifold
T5 PMAN
PEXT1
PEXT2
PRET
T3
P1
P2
Function Manifold
REXT
RRET
R2
R1
T4
PPR
PRIMARY EXTEND
PRIMARY LIFT
SECONDARY EXTEND
SECONDARY LIFT

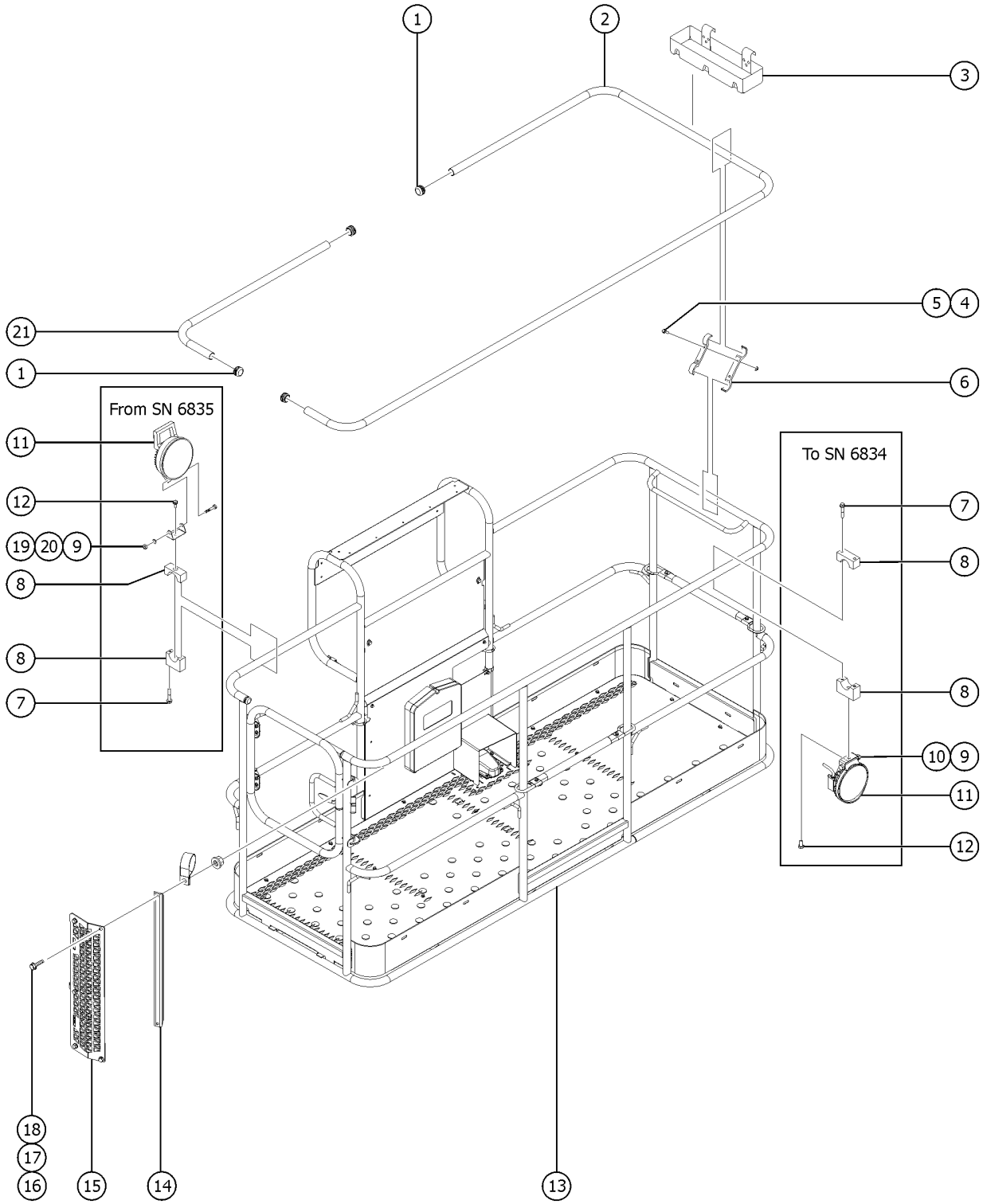
Item	Part No.	Description	Qty.
22	49128-11209GT	ASSY, HOSE, HYD, 3/8, 3000, STR, 90	2
23	49119-9778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
24	48904GT	ELBOW, 90D, 520220-4	2
25	48930GT	FITTING,CONN,520120-6-8***	1
26	49130-9782GT	HOSE ASSY,3/8 STR FEM-STR FEM	1
27	48913GT	CONN,520120-12-16	1
28	49130-41882GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
29	49183-9792GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
30	48930GT	FITTING,CONN,520120-6-8***	
31	48916GT	CONN, 520120-6	9
32	49128-1409GT	HOSE ASSY 3/8, 90 FEM, STR FEM use if welder option installed	2
33	61321GT	ELBOW,90D,BLKHD,ORFS-6-6 W/NUT use if welder option installed	2
34	61259GT	ELBOW,90D,LONG,521520-4	3
35	48904GT	ELBOW, 90D, 520220-4	3
36	48751GT	HOSE,1/4" HIGH PRESSURE 3250	1
37	48905GT	CONNECTOR, 520120-4	2

801.1 Drive Light and Flashing Beacon Options



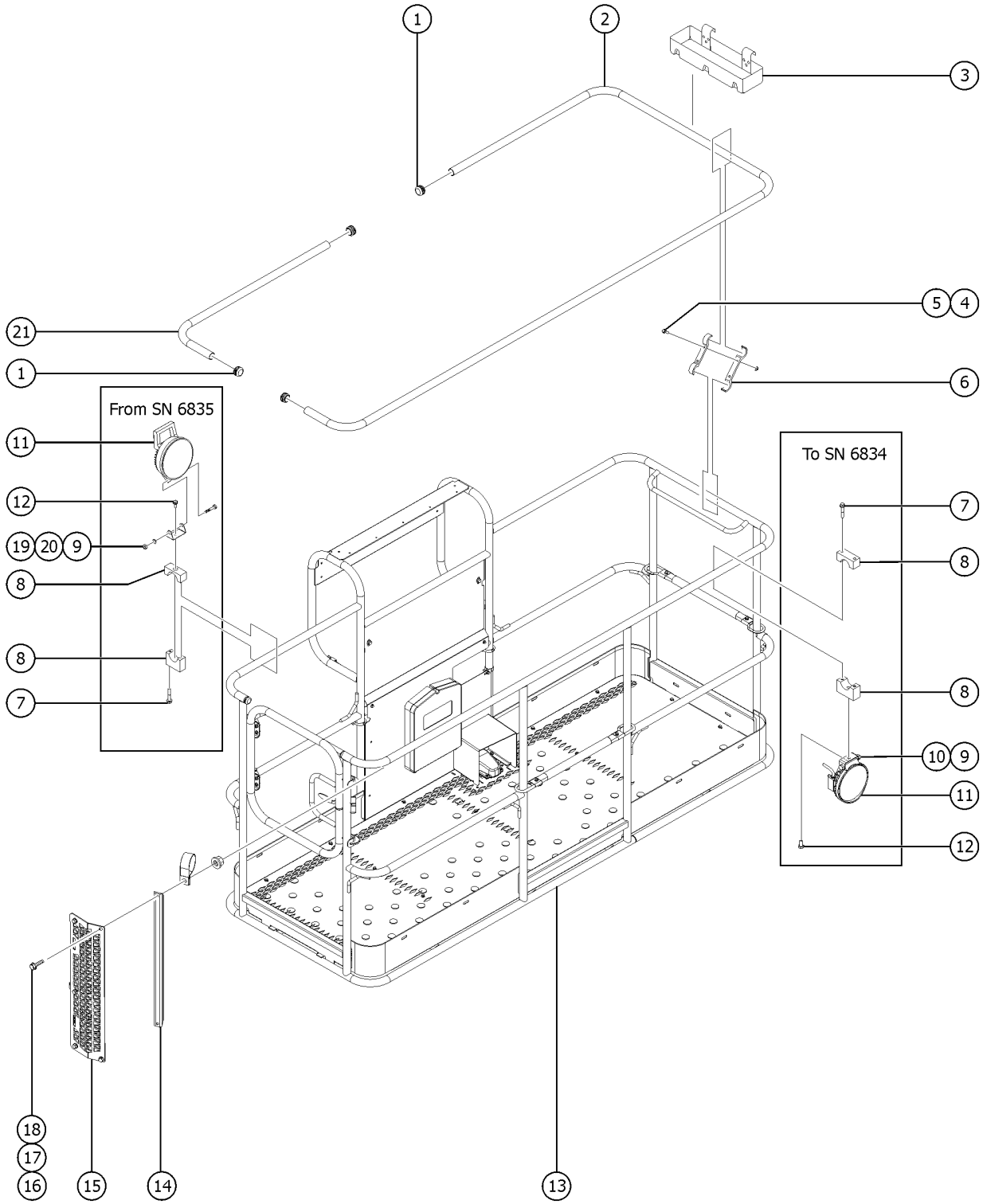
Item	*Part No.*	*Description*	*Qty.*
A	70219GT	ALARM PKG,(BEACON,TRVL,DESCNT)	
B	75433GT	FUSE,20 AMP, AGC20	
C	23083-SGT	FUSE HOLDER,WATERPROOF	
1	823520GT	ASSY, DRIVE LIGHT, 12V LED	2
1-	1255094GT	HARNESS, DRIVE LIGHTS, Z80	
2	6147GT	SCREW,RHM,10-32 X 1	
3	6146GT	WASHER,FLAT,MS,#10,Y	
4	6178GT	NUT, NYLOCK, 10-32	
5	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	2
5-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
5-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
5-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
5-	88143GT	HARNESS,FLASHING BEACON	
6	229425GT	FORMING,DRIVE LIGHT LT,Z80	1
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
9	229426GT	FORMING,DRIVE LIGHT,RT,Z80	1
10	104328GT	NUT,HEX,1/2-13 GRD 8	
11	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
12	30973GT	BUMPER,RUBBER-1 X 1.25	2
13	6638GT	WASHER, FLAT, USS, 1/4"Y	10
14	6002GT	NUT, LP NYLOCK, 5/16-18	2

802.1 Platform Accessories



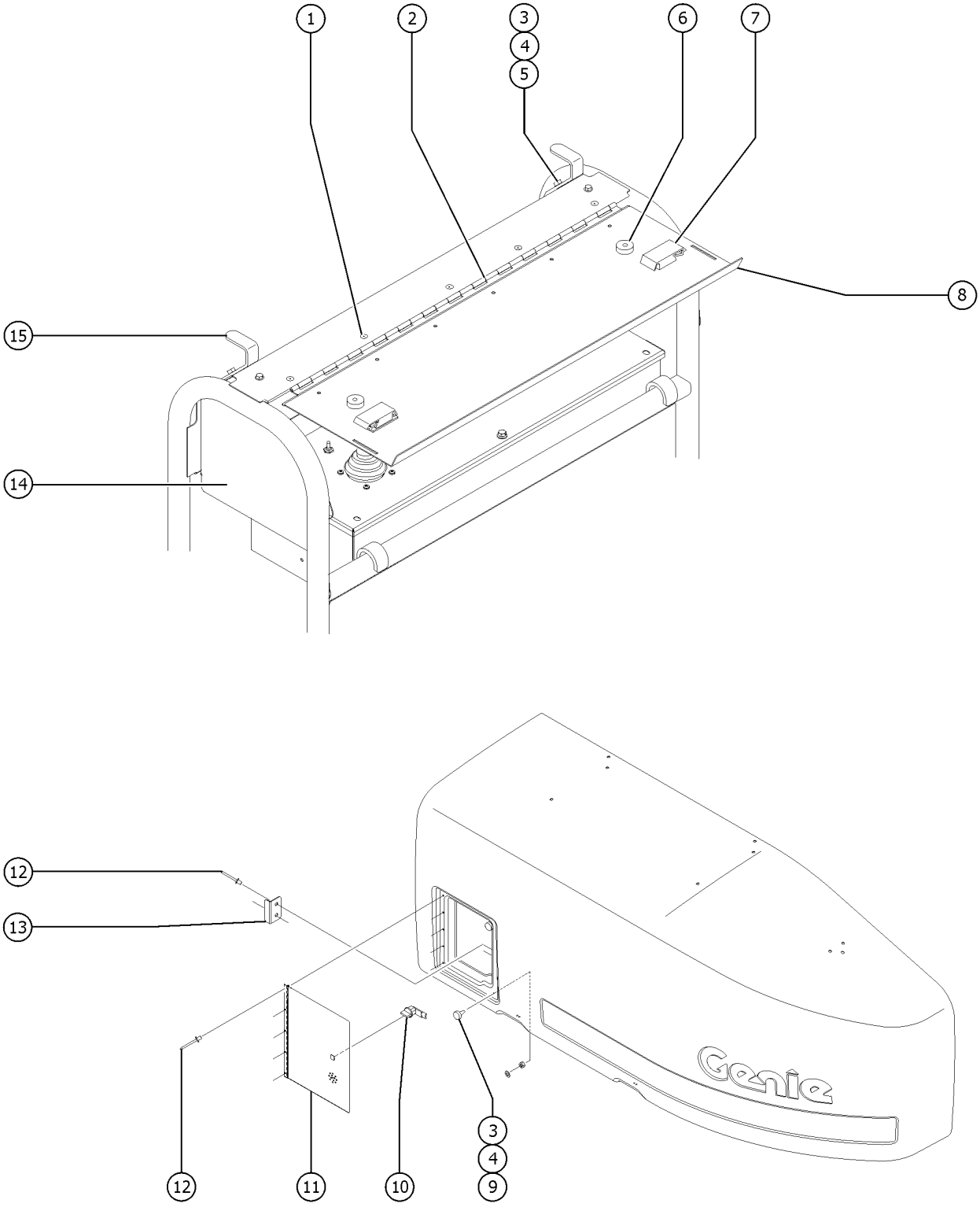
Item	Part No.	Description	Qty.
A	1255091GT	ASSY, WORK LIGHTS, Z80	1
B	1255092GT	HARNESS, WORK LIGHTS, Z80	1
C	1279765GT	KIT,LATCH GUARD	1
D	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
E	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
8	35956GT	WORK LIGHT MOUNTING BRACKET	2
9	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
10	1260688GT	NUT,NYLOCK,M8-1.25,DIN985,A270	2
11A	1282993GT	LIGHT, LED WHITE 12V W/SWITCH (to SN Z80H-6834) includes item 9	2
11A-	22571GT	NUT,HEX,M8 X 1.25	
11A-	49408GT	WASHER,LOCK,M8	
12	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
13		Ref.WELDMENT, PLATFORM (refer to 601.1)	1
14	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
15	1277952GT	GUARD, SWING GATE	1
16	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5

802.1 Platform Accessories



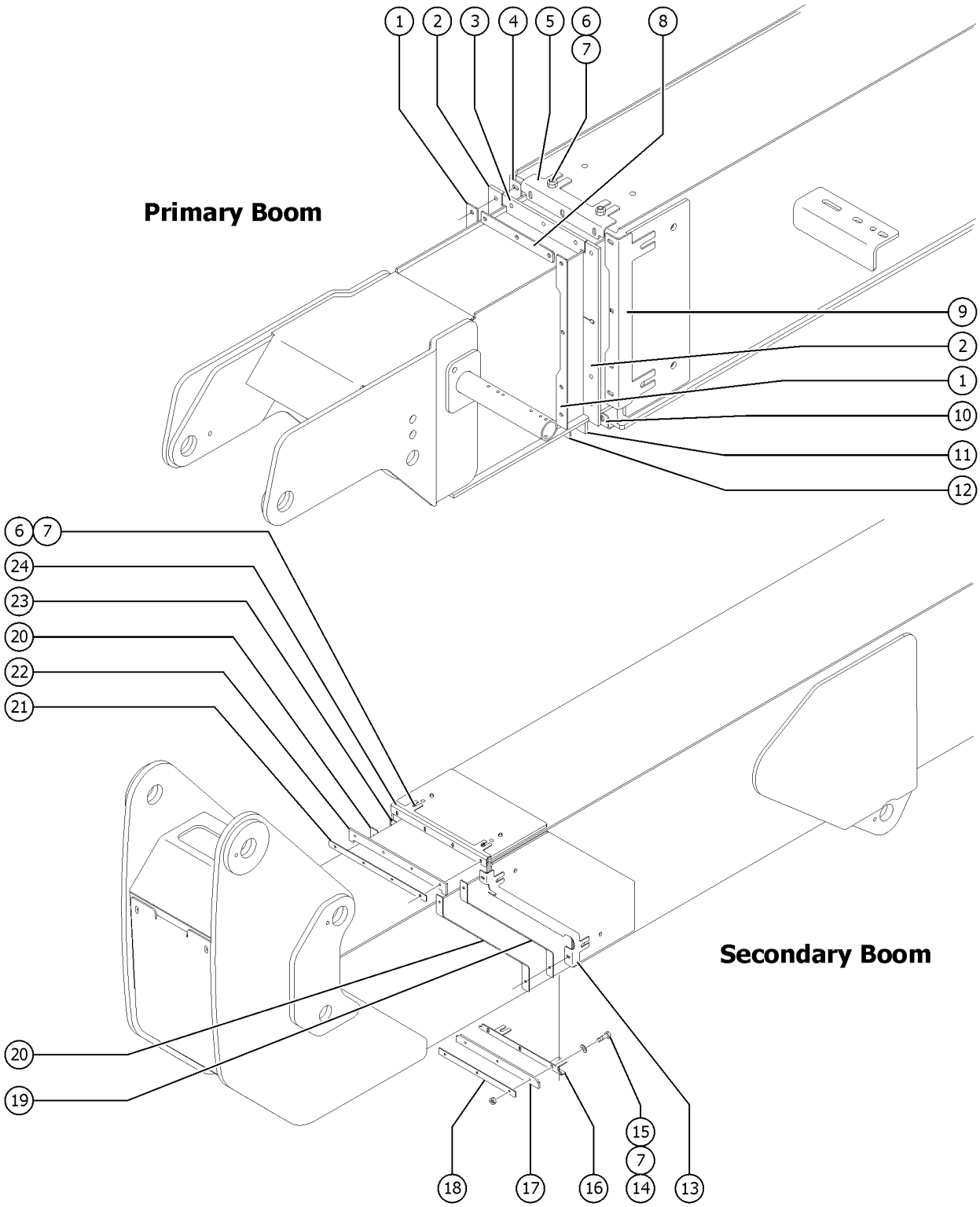
Item	*Part No.*	*Description*	*Qty.*
18	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5
19	22571GT	NUT,HEX,M8 X 1.25	2
20	49408GT	WASHER,LOCK,M8	2
21A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
21B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

803.1 Base and Platform Covers



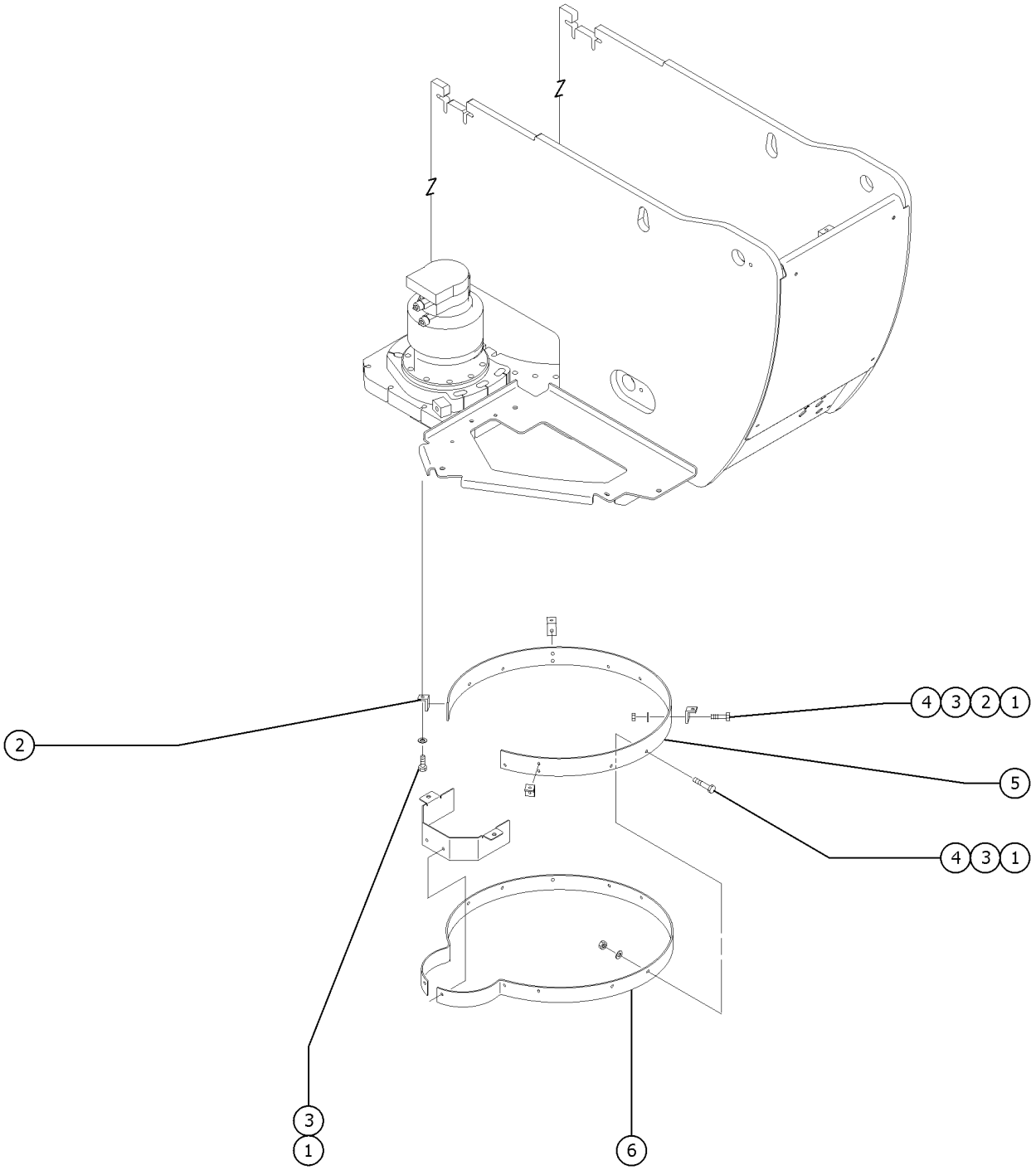
Item	Part No.	Description	Qty.
A	T109328GT	ACC,PLAT CONTROL COVER, SERV	
B	102855GT	BASE & PLAT CONTROL COVERS	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
8	102676GT	LID ASSY,CONTROL BOX COVER PLT includes items 1, 3- 8 and 15	1
8-	102785PGT	CONTROL BOX COVER,LID,PTD	
9	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
10	63773GT	LATCH,GRND.CTRL.BOX COVER	1
11	63771PGT	COVER,GRND.CTRL.BOX,PAINTED	1
12	53189GT	RIVET,ALUM,ALUM,P,.25X.375	7
13	63772GT	CATCH,GRND.CTRL.BOX COVER	1
14	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
14-	88606PGT	COVER,CONTROL BOX RIGHT SIDE** shown	
15	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2

804.1 Hostile Environment Package - Primary and Secondary Boom Wipers



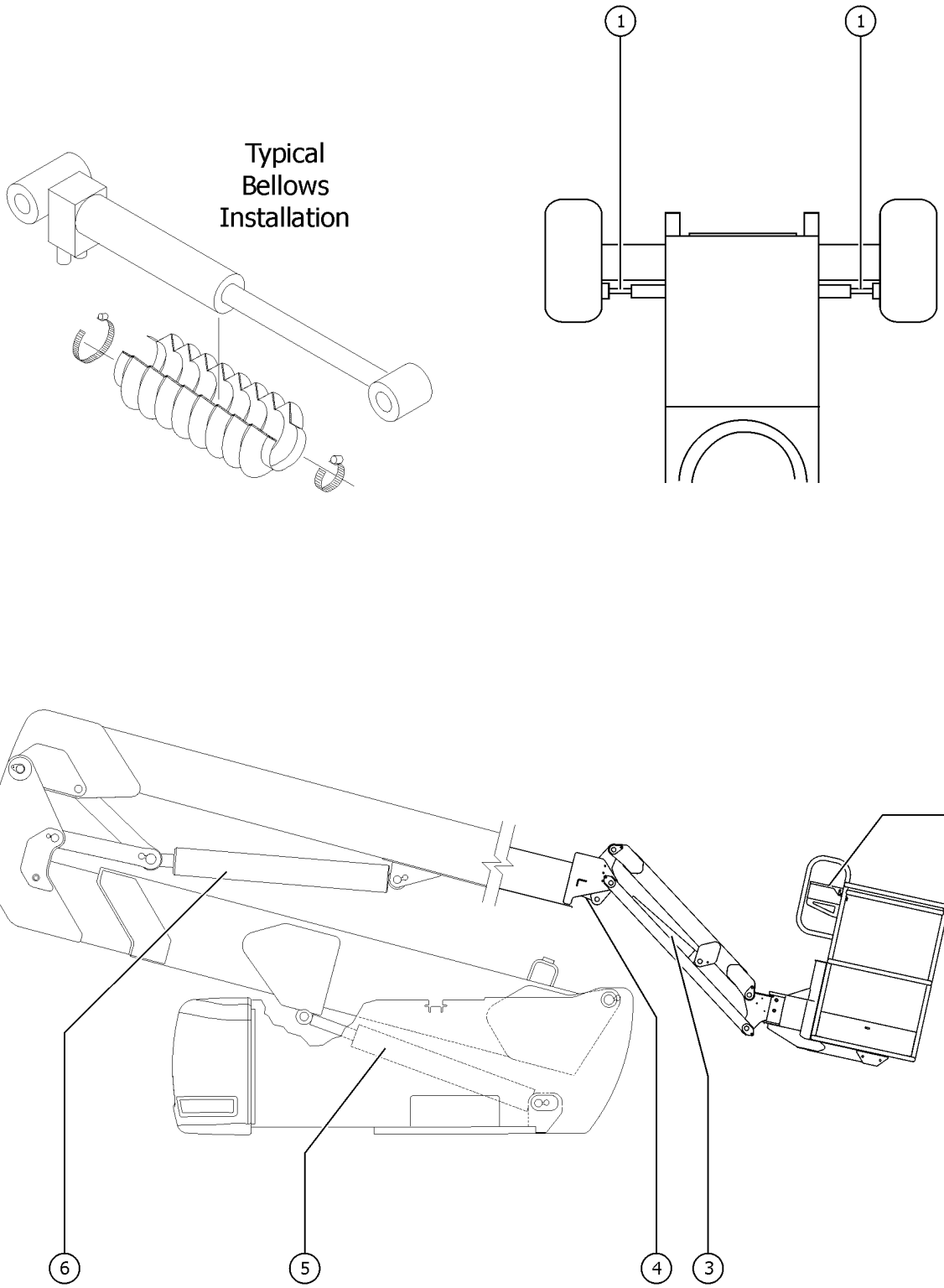
Item	Part No.	Description	Qty.
A-	77783GT	OPTION,BASE CONTROL DOOR	
B-	88263GT	COVER,CABLE 170.5"	
1	88427PGT	BRACKET,PRIMARY SIDE WIPER	2
2	88428GT	WIPER,PRIMARY BOOM SIDE	2
3	88425GT	WIPER,PRIMARY BOOM,TOP	1
4	88429PGT	BRACKET,PRIMARY SIDE WIPER LH	1
5	88423PGT	BRACKET,PRIMARY TOP WIPER	1
6	6090GT	SCREW, HHC, 1/4-20 X .75	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	88424PGT	PLATE,PRIMARY TOP WIPER	1
9	88426PGT	BRACKET,PRIMARY SIDE WIPER	1
10	88430GT	BRACKET,PRIMARY BOTTOM WIPER	1
11	88432GT	WIPER,PRIMARY BOOM BOTTOM	1
12	88431PGT	PLATE,PRIMARY BOTTOM WIPER	1
13	88308PGT	BRACKET,WIPER,SIDE,RISER,LH	1
14	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
15	6889GT	NUT,LP NYLOCK,1/4-20	
16	88304PGT	BRACKET,RISER,BOTTOM PAINTED	1
17	88305GT	WIPER,BOTTOM,RISER	1
18	88306PGT	BACKING PLATE,BOTTOM,RISER	1
19	88309GT	WIPER,SIDE	2
20	88310PGT	BRACKET,RISER SIDE WIPER	2
21	88303PGT	BACKING PLATE,TOP,RISER PAINTE	1
22	88302GT	WIPER,TOP,RISER	1
23	88307PGT	BRACKET,WIPER,SIDE,RISER,RH	1
24	88301PGT	BRACKET,WIPER,TOP,RISER PAINTE	1

805.1 Hostile Environment Package - Turntable

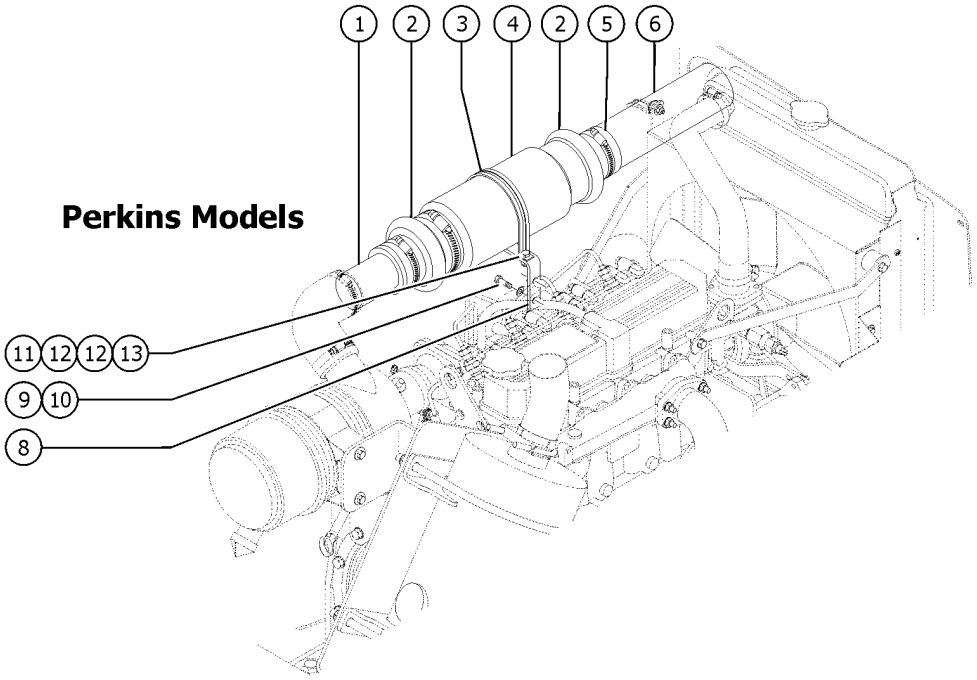


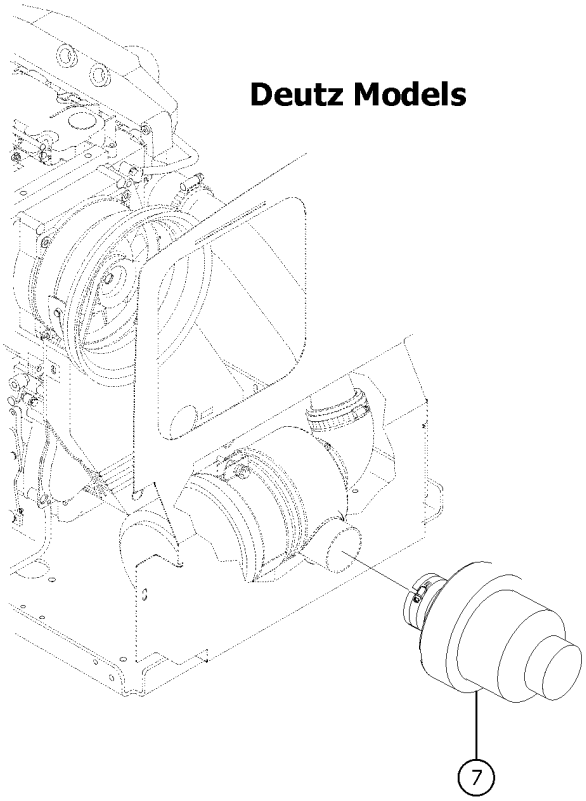
Item	*Part No.*	*Description*	*Qty.*
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	81062PGT	ANGLE,RING GUARD *PAINTED	4
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	102485PGT	BRACKET,RING GEAR	1
6	102486GT	WIPER,RING GEAR	1

806.1 Hostile Environment Package - Cylinder Bellows



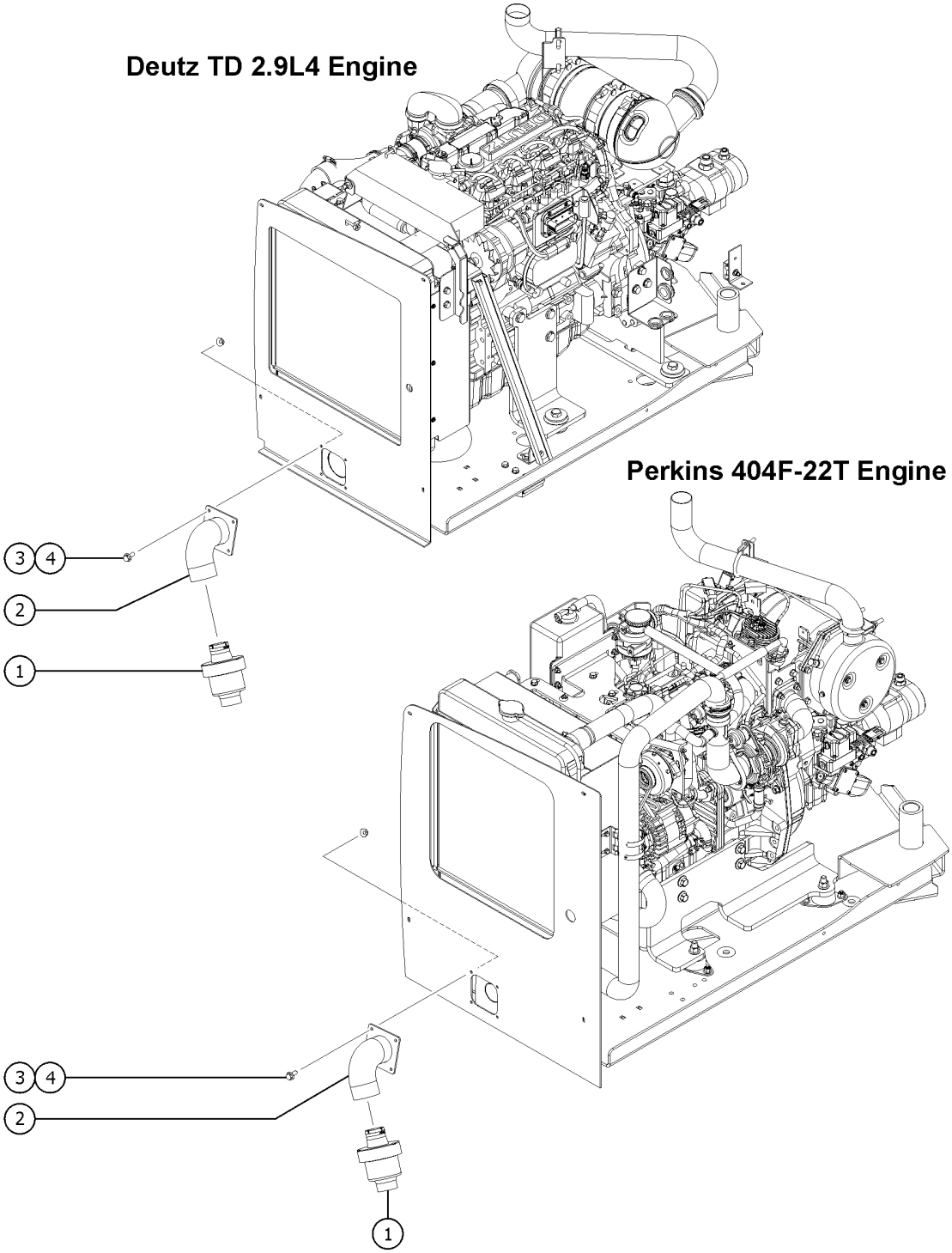
Item	Part No.	Description	Qty.
A-	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
1	34533GT	COVER,PROTECTIVE,STEER CYL	2
1-	36208GT	CLAMP,HOSE,1.25***	
1-	30971GT	CLAMP,HOSE,3.00"	
2	82244GT	DECAL,PROTECTOR,CLEAR***	1
3	88215GT	COVER,PROTECTIVE,JIB BOOM CYL	1
3-	35434GT	CLAMP,HOSE,2.00***	
3-	30489GT	CLAMP,HOSE,3.50	
4	88216GT	COVER,PROTECTIVE,PLAT LEVL CYL	1
4-	45435GT	CLAMP,HOSE,2.50"***	
4-	30489GT	CLAMP,HOSE,3.50	
5	88214GT	COVER,PROTECTIVE,RISERLIFT CYL	1
5-	34955GT	CLAMP, HOSE, 5.00	
5-	35432GT	CLAMP,HOSE,6.50	
6	88213GT	COVER,PROTECTIVE,PRI.LIFT CYL	1
6-	34955GT	CLAMP, HOSE, 5.00	
6-	31523GT	CLAMP,HOSE,8.50 DIA***	


Perkins Models
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Deutz Models
7

Item	Part No.	Description	Qty.
A-	70228GT	HOSTILE ENVIRONMENT,PERKINS to SN 328	
B-	101635GT	OPT,AIR PRECLEANER,PERKINS from SN 329	
C-	102003PGT	FORMING,BAFFLE PLATE COVER	
D-	70227GT	HOSTILE ENVIRONMENT,DEUTZ to SN 387	
E-	70514GT	OPT,AIR PRECLEANER,DEUTZ from SN 388	
F-	70353GT	HOSTILE ENVIRONMENT,GM	
1	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065	5 inches
2	88492GT	HOSE,HUMP 3" TO 4"	2
2-	30971GT	CLAMP,HOSE,3.00"	
2-	34955GT	CLAMP, HOSE, 5.00	
3	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	1
4	88493GT	PRECLEANER,AIR INTAKE	1
5	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
6	94324GT	TUBE,RD,STL,ALUMIZD,2.5 X .065 no longer available	14 inches
7	89959GT	PRECLEANER,INLINE 3"	1
7-	30971GT	CLAMP,HOSE,3.00"	
8	101612PGT	BRACKET,PRECLEANER PAINTED	1
9	49379GT	SCREW,HHC,M8 X 1.25 X 25	
10	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	4828GT	NUT, NYLOCK, 3/8-16	

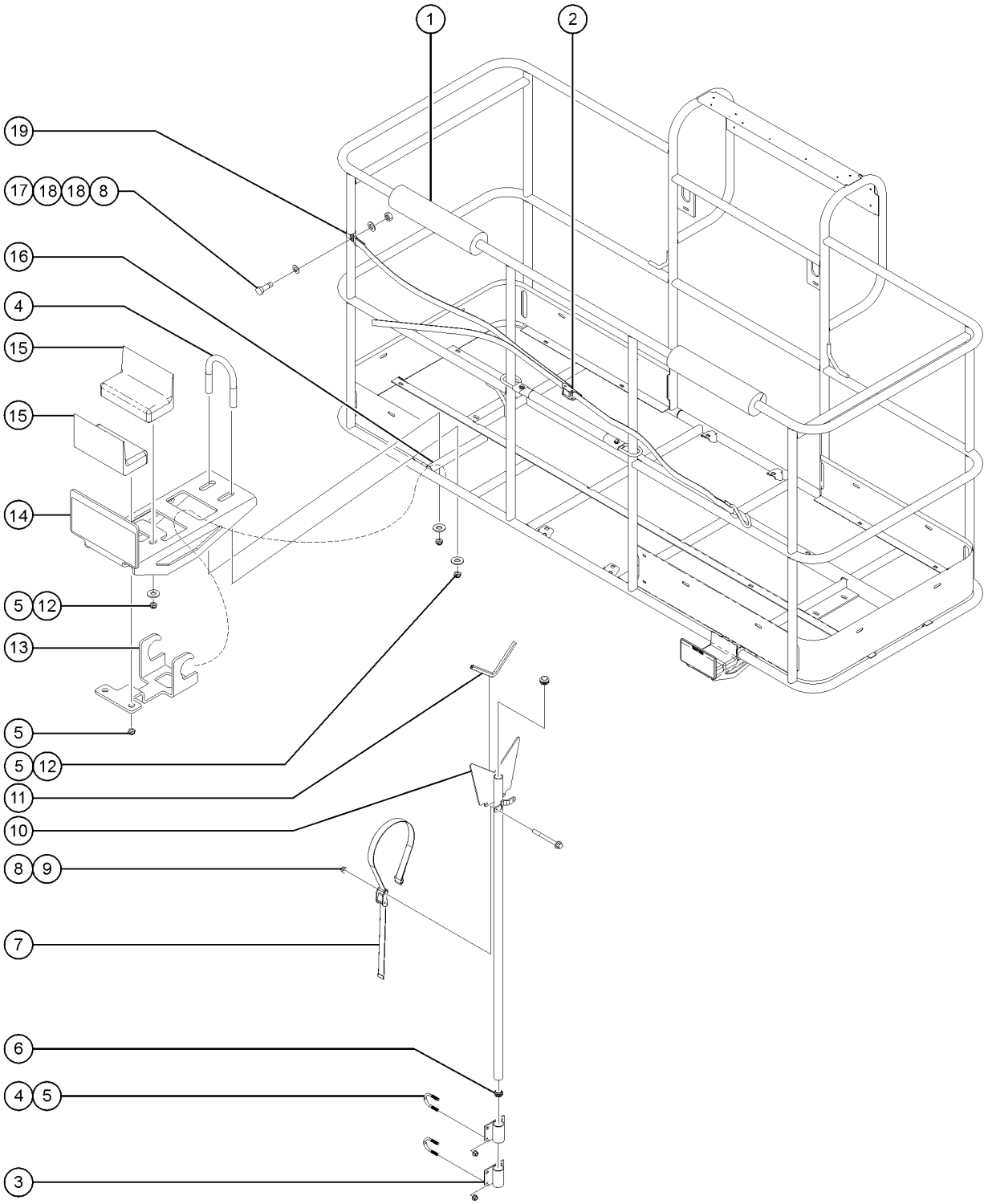
808.1 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)



808.1 Engine Air Cleaners (Perkins 404F-22T and Deutz TD 2.9L4)

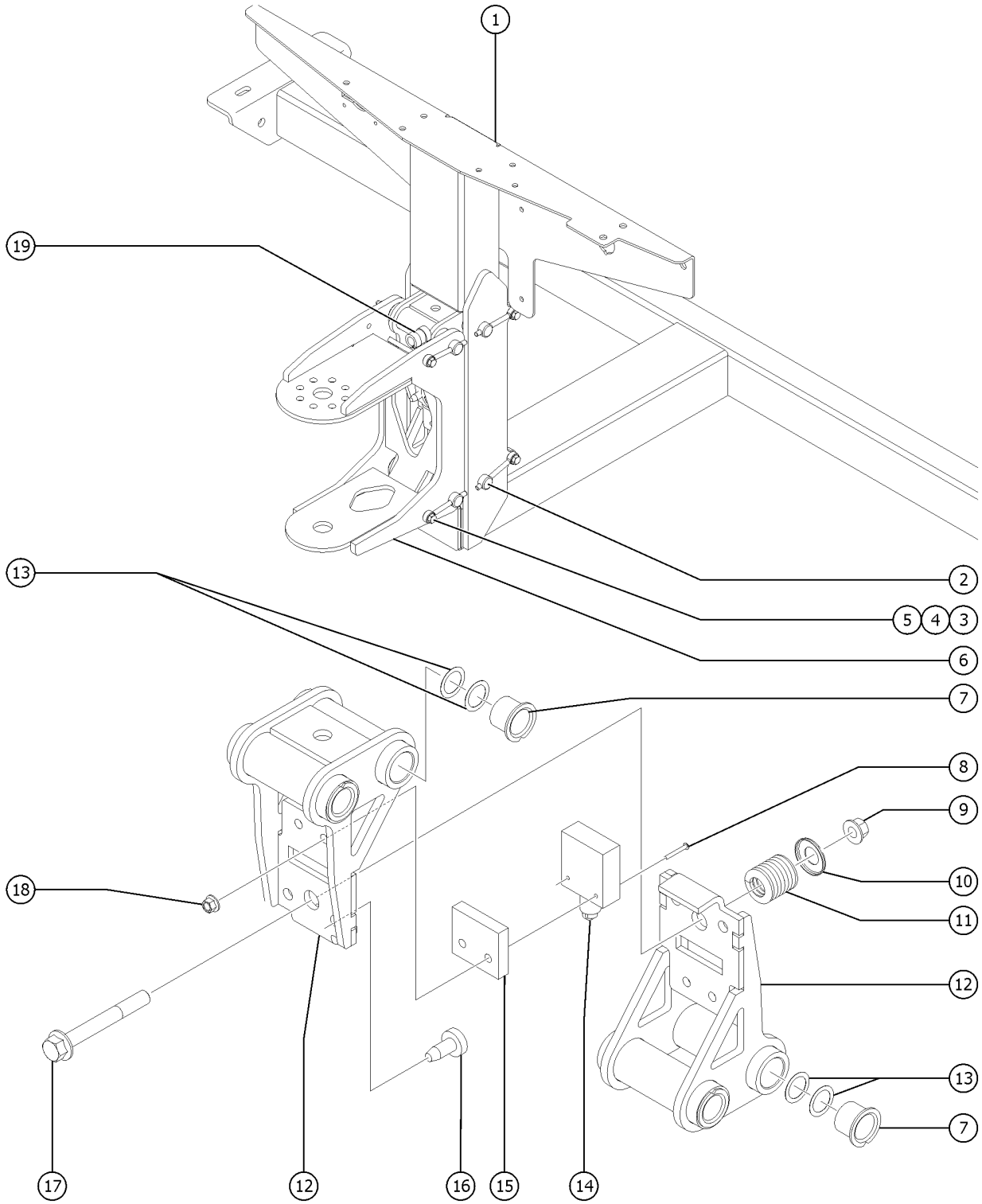
Item	*Part No.*	*Description*	*Qty.*
A-	825947GT	OPT, PRECLEANER, DEUTZ/PERKINS	
1	89959GT	PRECLEANER,INLINE 3"	1
1-	30971GT	CLAMP,HOSE,3.00"	
2	825948GT	WELDMENT, PRECLEANER MT, DEUTZ/PERKINS	1
3	121419GT	SCREW,HHF,1/4-20 X .75	4
4	121421GT	NUT,FLG,1/4-20	4

809.1 Panel Cradle Option



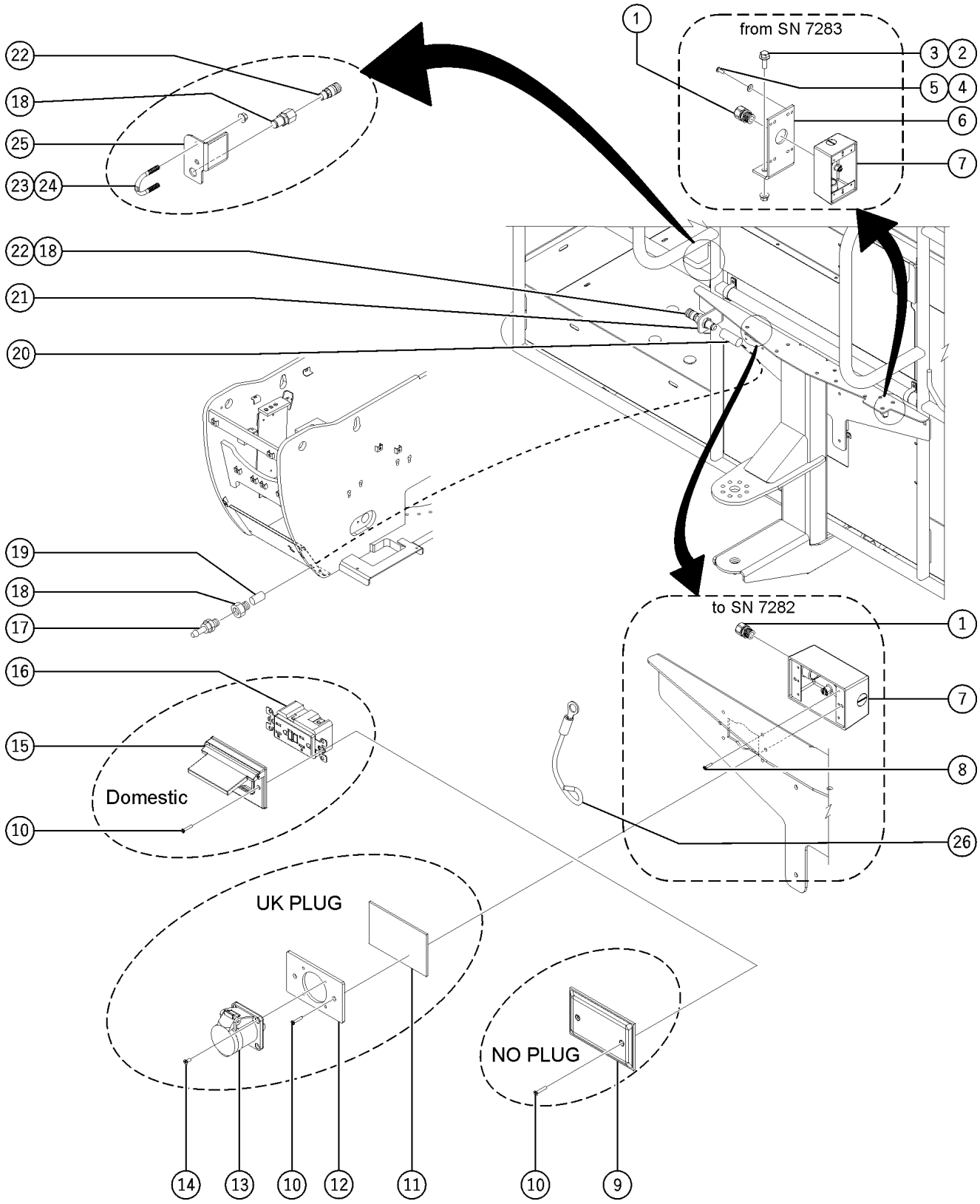
Item	Part No.	Description	Qty.
-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
-	94493-SGT	KIT,PANEL CRADLE,CE (CE models) Not allowed for AUS installation	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
4	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	10
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	24
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
7	56570GT	STRAP, CONDUIT HOLDER 60"***	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	5
9	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
10	56525GT	WELDMENT, PIPE CRADLE	2
11	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	228849GT	FORMING,SECONDARY SUPPORT 77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
14	228848GT	FORMING PANEL CRADLE 89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.	2
-	233992GT	KIT,PANEL CRADEL BRACKET,WORD (ANSI models) (includes hook, panel support bracket and installation instructions)	1
-	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE models) (includes hook, panel support bracket and installation instructions)	1
15	56934GT	PAD,REST,1"THICK,FLANGED	4
15A	824038GT	NUT,TL JAM,3/8-16,A,ZAG for 56934	4
16	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
18	6638GT	WASHER, FLAT, USS, 1/4"Y for machines before 2010	1
19	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

810.1 Platform Overload



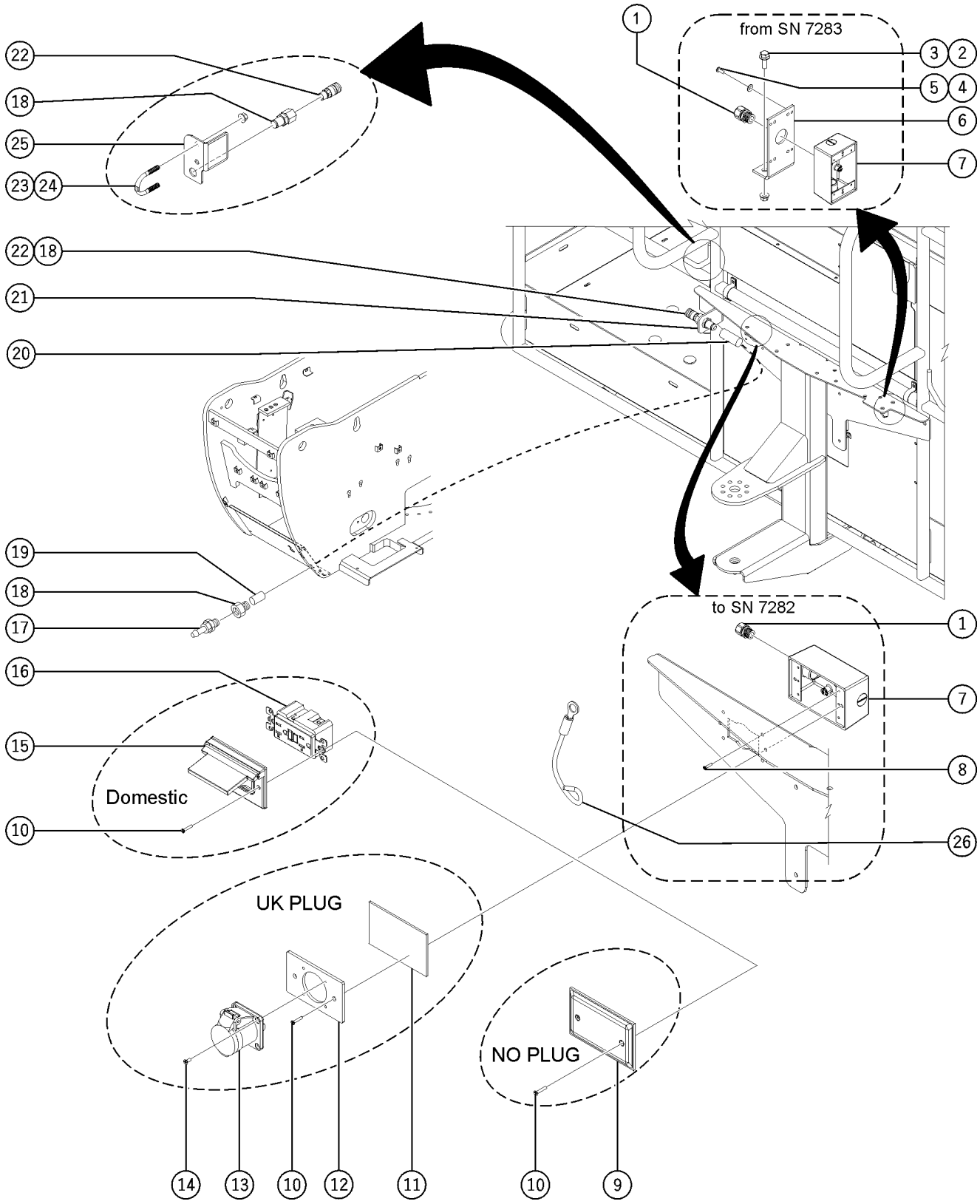
Item	Part No.	Description	Qty.
A	94460-SGT	KIT,LOAD SENSE MECHANICAL,LRG this kit doesn't include item 14	
B	119672GT	CE FIELD SHIM KIT LOAD SENSE field shim kit, includes items 7 and 13	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE European Models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	101845GT	ROTATOR MOUNT KIT	1
7	25685GT	BEARING,GARLOCK,12FDU12	8
8	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
10	61975GT	RETAINER,SPRING,1.21 X .375	1
11	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
12	89755GT	LOAD SUPPORT W/BEARINGS includes item 7 and 13	2
13	110789GT	WASHER,SHIM .0151 THK.	16
14	146399GT	ASSY, LS, LOAD SENSE, ALC1000	1
15	61972GT	MOUNT,SWITCH	1
16	34619GT	BUMPER,RUBBER***	2
17	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	
18	824032GT	NUT, TL FLG, 10-32, F, ZAG	
19	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
19-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
19-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	

811.1 Air Line and Power to Platform



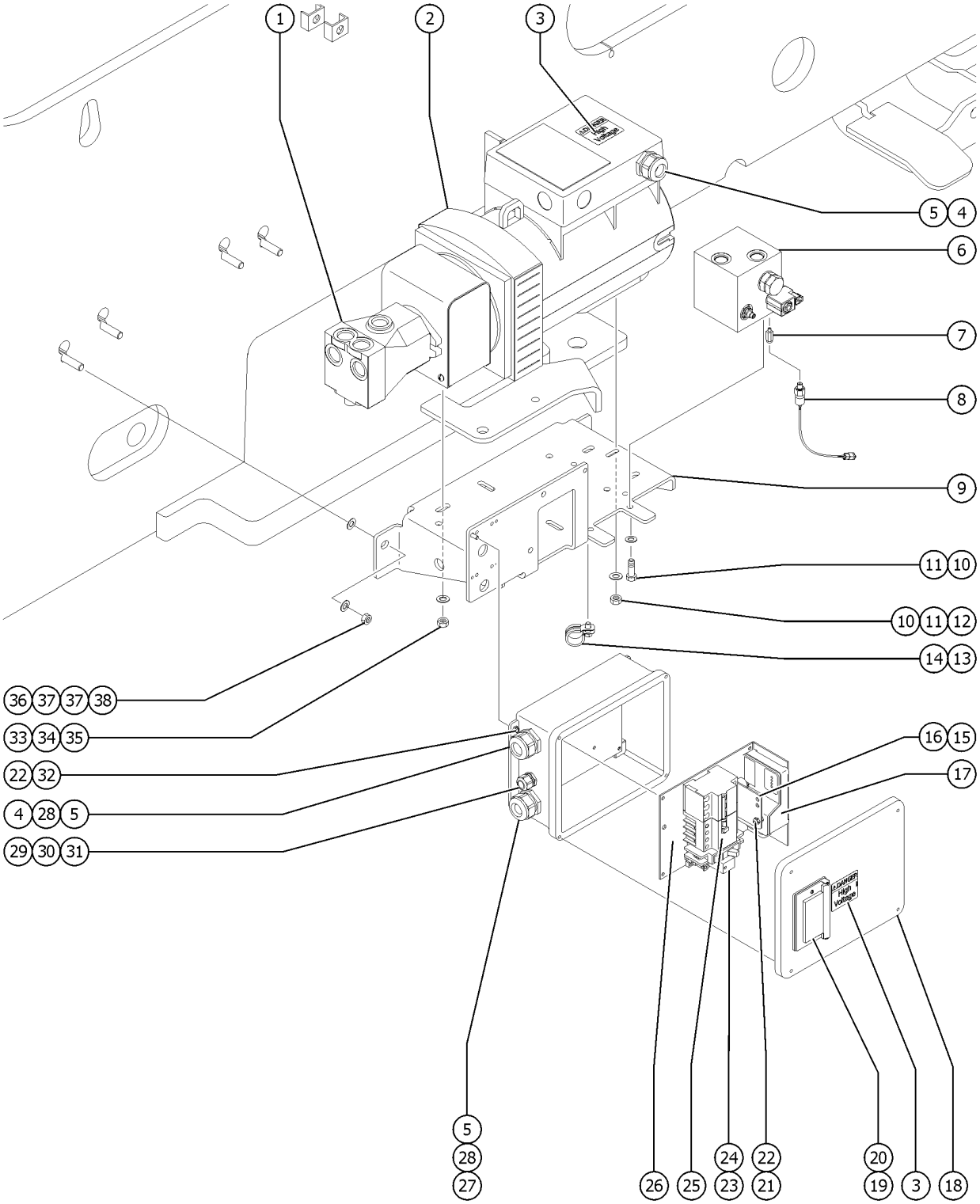
Item	Part No.	Description	Qty.
-	88295GT	Z80 AIRLINE TO PLATFORM,1/2"ID	
-	44981GT	DECAL,LABEL,AIRLINE 110 PSI	
-	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	
-	1269052GT	SHRINK TUBE, CAP, BLACK, 0.86" (no plug) (to SN Z80H-7193)	1
-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK (UK Plug)	1
-	6595GT	PLUG,ELECTRICAL,DOMESTIC (to SN Z80H-7282) (domestic)	1
1	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM (to SN Z80H-7282)	1
1B	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM (from SN Z80H-7283)	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG (from SN Z80H-7283)	2
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7283)	2
4	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG (from SN Z80H-7283)	4
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG (from SN Z80H-7283 to SN Z80H-7379)	4
6	81096GT	BRACKET,POWER TO PLAT, DOM (from SN Z80H-7283 to SN Z80H-8089)	1
6B	1311043GT	BRACKET,POWER TO PLAT, DOM (from SN Z80H-8090)	1
7	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (to SN Z80H-7282)	1
7-	1284310GT	HARNESS, JUMPER, GND, TBOX	
7B	75069GT	T-BOX 2.75 X 4.5 X 2.5 (from SN Z80H-7283 to SN Z80H-8089)	1
7C	1310379GT	T-BOX 2.75 X 4.5 X 2.5 (from SN Z80H-8090)	1
8	63375GT	SCREW, FHM, 6-32 X .75 (to SN Z80H-7282)	4
9	10777GT	COVER, BLANK	1
10	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
11	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
12	T112561GT	PLATE,UK,POWER TO PLAT	1
13	T112560GT	RECEPTACLE,UK,110V	1
14	1255788GT	SCREW,FHPM,8-32X.375,ZAG	4
15	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
16	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
17	49214GT	MALE PIPE THD,1/4" SER,3/8"X18 (to SN Z80H-7337)	

811.1 Air Line and Power to Platform



Item	Part No.	Description	Qty.
17B	61569GT	FEM,JIC,37DEGSW,BARB45DEG,-8-8 (from SN Z80H-7338)	
17B-	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG (from SN Z80H-7338)	
18	49212GT	FEMALE BULKHEAD CONNECTOR-8	
19	88300-36900GT	HOSE ASSY. 1/2" AIR LINE (to SN Z80H-7337)	1
19B	39888-48000GT	HOSE ASSY. 1/2" AIR LINE (from SN Z80H-7338)	1
20	88299-82400GT	HOSE ASSY. 1/2" AIR LINE (to SN Z80H-7337)	1
20B	39888-82800GT	HOSE ASSY. 1/2" AIR LINE (from SN Z80H-7338)	1
21	60886PGT	BRACKET,AIRLINE TO PLATFORM (to SN Z80H-7337)	1
22	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
23	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG (from SN Z80H-7338)	1
24	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80H-7338)	2
25	1275087GT	FORMING, AIR TO PLAT (from SN Z80H-7338)	1
26	1320570GT	HARNESS, GND JUMPER, NO PLUG (UK plug & No plug) from SN Z80H-8820	1

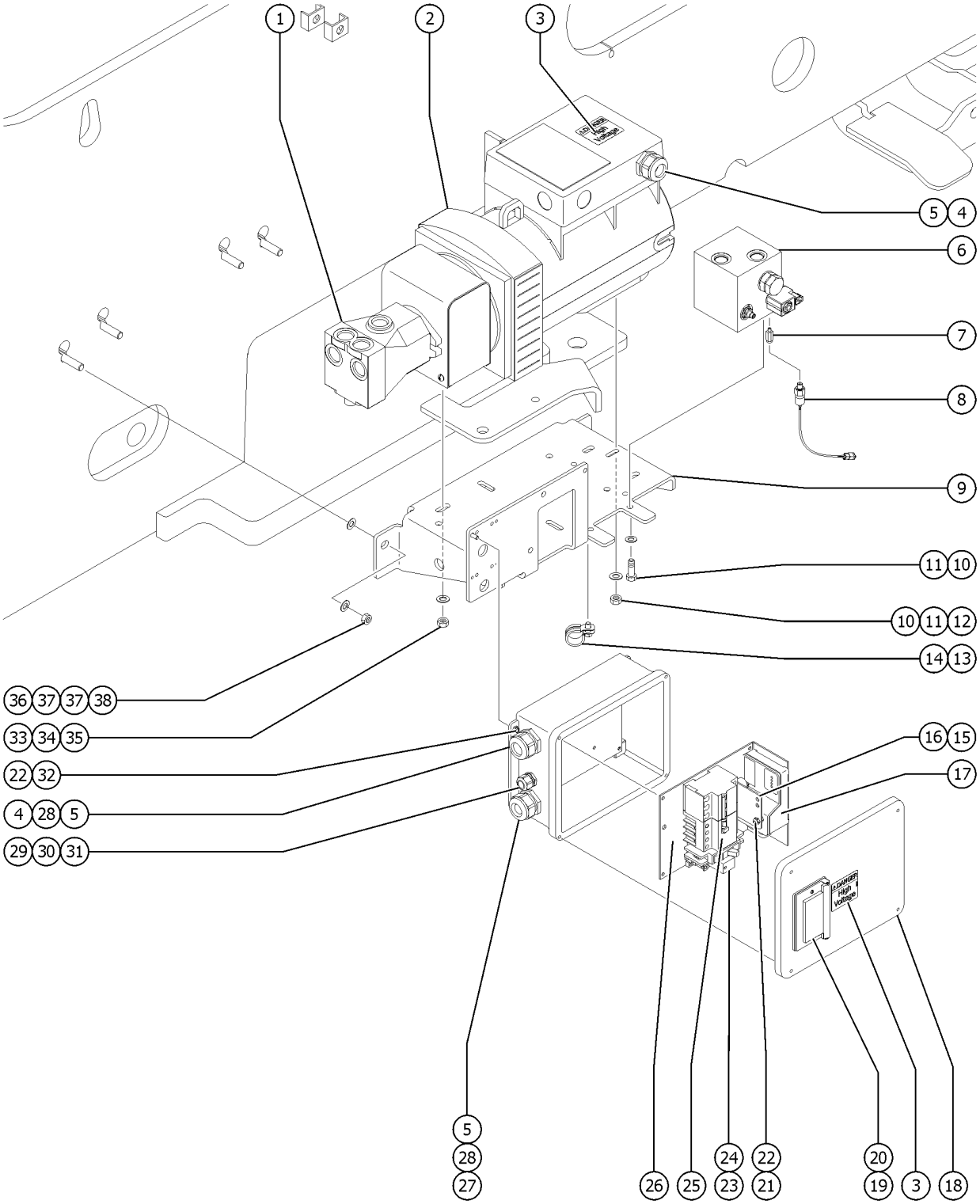
812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)



812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)

Item	Part No.	Description	Qty.
A	228878GT	KIT BONDED WELD LEADS Z80 (welder cable kit option only)	
B	228872GT	CABLE,2/0 WELD LEAD,TWIN Z80L (part of kit option 228878)	
C	228873GT	CABLE,2/0 WELD LEAD,TWIN Z80U (part of kit option 228878)	
D	226505GT	HARNESS,WELD GENERATOR,Z80	
E	106637GT	MODULE,TIME DELAY ON BREAK 4S	
F	226503GT	HARNESS,WELD GEN ENCLOSURE	
G	13097GT	FUSE,10 AMP	
H	106115GT	WIRE CABLE 8 GA/4 CON.SO (welder ready option)	984 inches
1	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
1-	162006GT	SEAL KIT,HYD MOTOR(106184) for motor 106184	
2	106113GT	GENERATOR,HYDRO-12KEP-21-3 includes item 1	1
2-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
2-	122300GT	COVER,WELDER GENERATOR	
2-	T111766GT	MOTOR MOUNT COUPLER (106274)	1
2-	T113655GT	COUPLING, 28MM (106113)	
2-	T114022GT	SPIDER (106113)	
2-	T114023GT	COUPLING (106113)	
3	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
4	20776GT	CABLE SQUEEZE CONN.	1
5	18665GT	LOCKNUT,ELECTRIC,1" NPT	3
6	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
6-	102746GT	VALVE,PILOT OPER DIRECTIONAL	
6-	106394GT	ORIFICE DISC,.030,CONE	
6-	122302GT	RELIEF,VALVE 270 PSI	
6-	128416GT	SEAL KIT use with part 94757	
6-	128419GT	SEAL KIT use with part 94760	
6-	94757GT	VALVE,CHECK,3 PSI***	

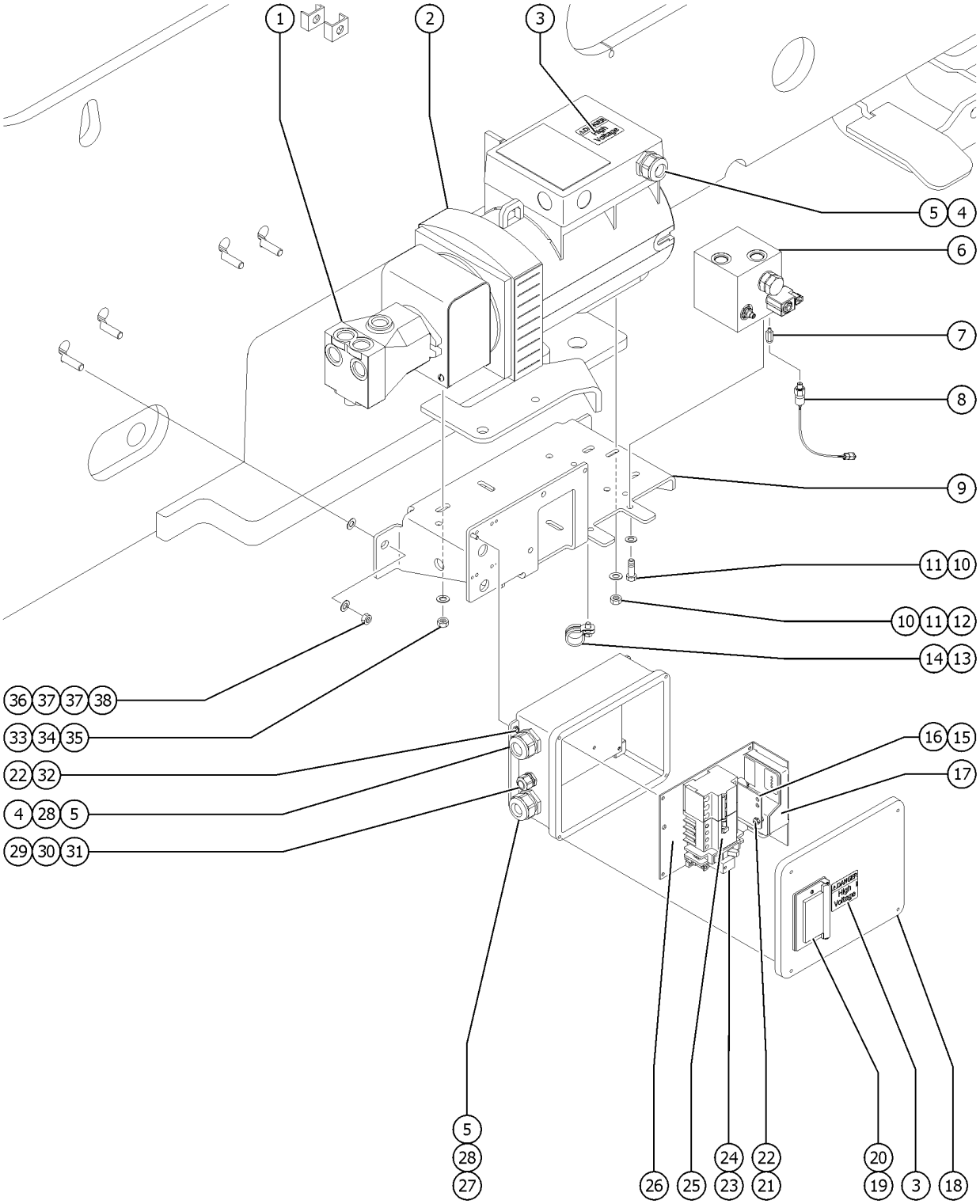
812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)



812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)

Item	Part No.	Description	Qty.
6-	94759GT	NUT,SOLENOID	
6-	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
6-	94765GT	COIL-10V DC***	
7	146285GT	CONN, SAE#4-1/4" NPT	1
8	146284GT	SWITCH,PRESS,#4NPT,200PSIF	1
8-	1273916GT	KIT, PRESSURE SWITCH, GENERATOR	
9	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
10	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	6782GT	NUT, NYLOCK, 5/16-18	
13	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
14	10107GT	SCREW,HHC,5/16-18 X .75	
15	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
16	102357GT	POTENTIOMETER ASSY, WELDER	1
17	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
18	1291283GT	ASSY,ENCLOSURE W/DECAL,WELDER,GEN includes items 15-31	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER includes mounting hardware	
20	13585GT	OUTLET, 110V	1
21	36294GT	SCREW,HHC,1/4-20 X 2.75	
22	6889GT	NUT,LP NYLOCK,1/4-20	
23	33607GT	RELAY,OMRON,DPDT,12V	1
24	33608GT	RELAY,SOCKET,OMRON	1
25	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
25-	106375GT	GFCI,50A, 3PH	
25-	227425GT	CIRCUIT BREAKER, 35A 3PH	
26	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
27	106077GT	CABLE SQUEEZE CONN .63-.75	1
28	106104GT	O-RING,SEAL RING,1" NPT	2

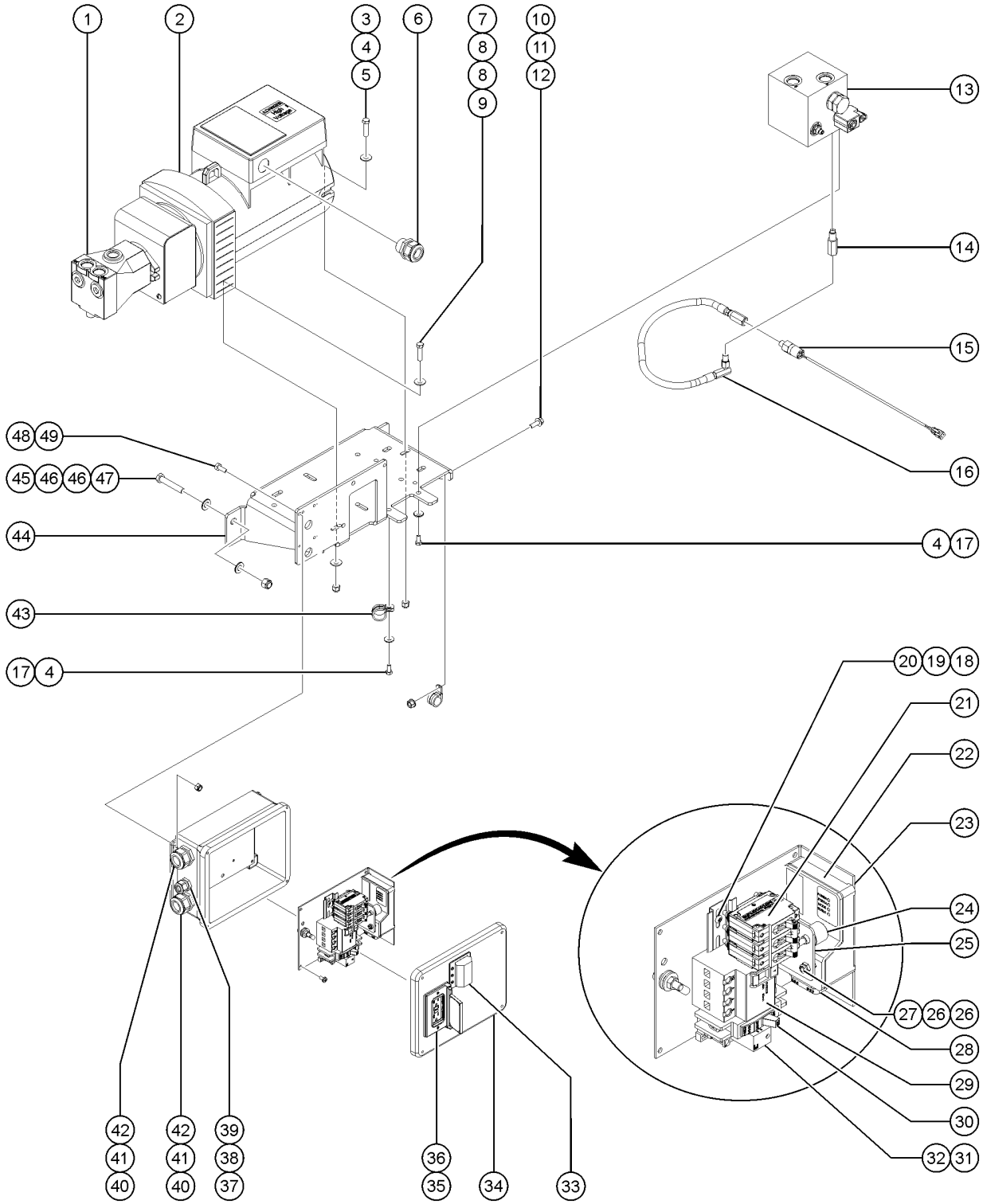
812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)



812.1 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-6691)

Item	Part No.	Description	Qty.
29	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
30	56237GT	O-RING,ORFS,-12	1
31	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
32	6090GT	SCREW, HHC, 1/4-20 X .75	
33	4828GT	NUT, NYLOCK, 3/8-16	
34	6097GT	WASHER, FLAT, USS, 3/8", Y	
35	8516GT	SCREW, HCC, 3/8-16 X 1.50	
36	6198GT	NUT, NYLOCK, 1/2-13	
37	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
38	39479GT	SCREW,HHC,1/2-13 X 2.75	

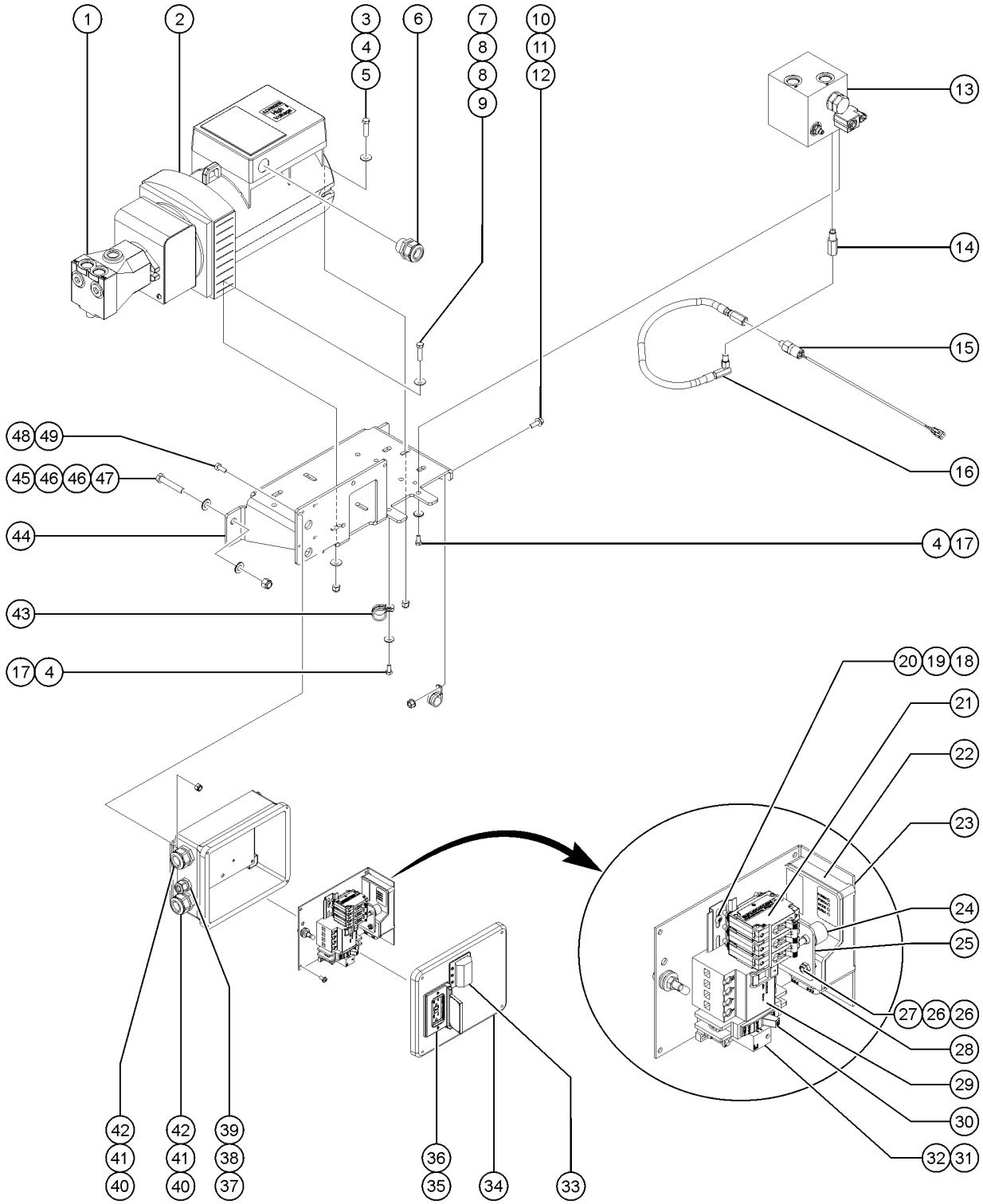
812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)



812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)

Item	Part No.	Description	Qty.
-	1278577GT	KIT, WIRING, 12.5KW WELDGEN, MAGBREAKER	
1	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
1-	162006GT	SEAL KIT,HYD MOTOR(106184) for motor 106184	
2	106113GT	GENERATOR,HYDRO-12KEP-21-3 Include item 1	1
2-	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
2-	122300GT	COVER,WELDER GENERATOR	
2-	T111766GT	MOTOR MOUNT COUPLER (106274)	
2-	T113655GT	COUPLING, 28MM (106113)	
2-	T114022GT	SPIDER (106113)	
2-	T114023GT	COUPLING (106113)	
3	13002GT	SCREW,HHC,5/16-18 X 1 GR5 (to SN Z80-7256)	1
3B	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB (from SN Z80-7257)	1
4	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80-7256)	3
5	6782GT	NUT, NYLOCK, 5/16-18 (to SN Z80-7256)	1
5B	1283014GT	NUT,NYLOCK FLG,M8-1.25,DIN6926,10,ZAB (from SN Z80-7257)	1
6	20776GT	CABLE SQUEEZE CONN. (to SN Z80-7256)	1
6B	106077GT	CABLE SQUEEZE CONN .63-.75 (from SN Z80-7257)	1
6B-	106104GT	O-RING,SEAL RING,1" NPT	2
7	8516GT	SCREW, HCC, 3/8-16 X 1.50 (to SN Z80-7256)	2
7B	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG (from SN Z80-7257)	2
8	6097GT	WASHER, FLAT, USS, 3/8", Y (to SN Z80-7256)	4
8B	1255758GT	WASHER,FLAT,3/8,USS,ZAG (from SN Z80-7257)	2
9	4828GT	NUT, NYLOCK, 3/8-16 (to SN Z80-7256)	2
9B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z80-7257)	2
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
11	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (to SN Z80-7256)	1
12B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z80-7257)	1

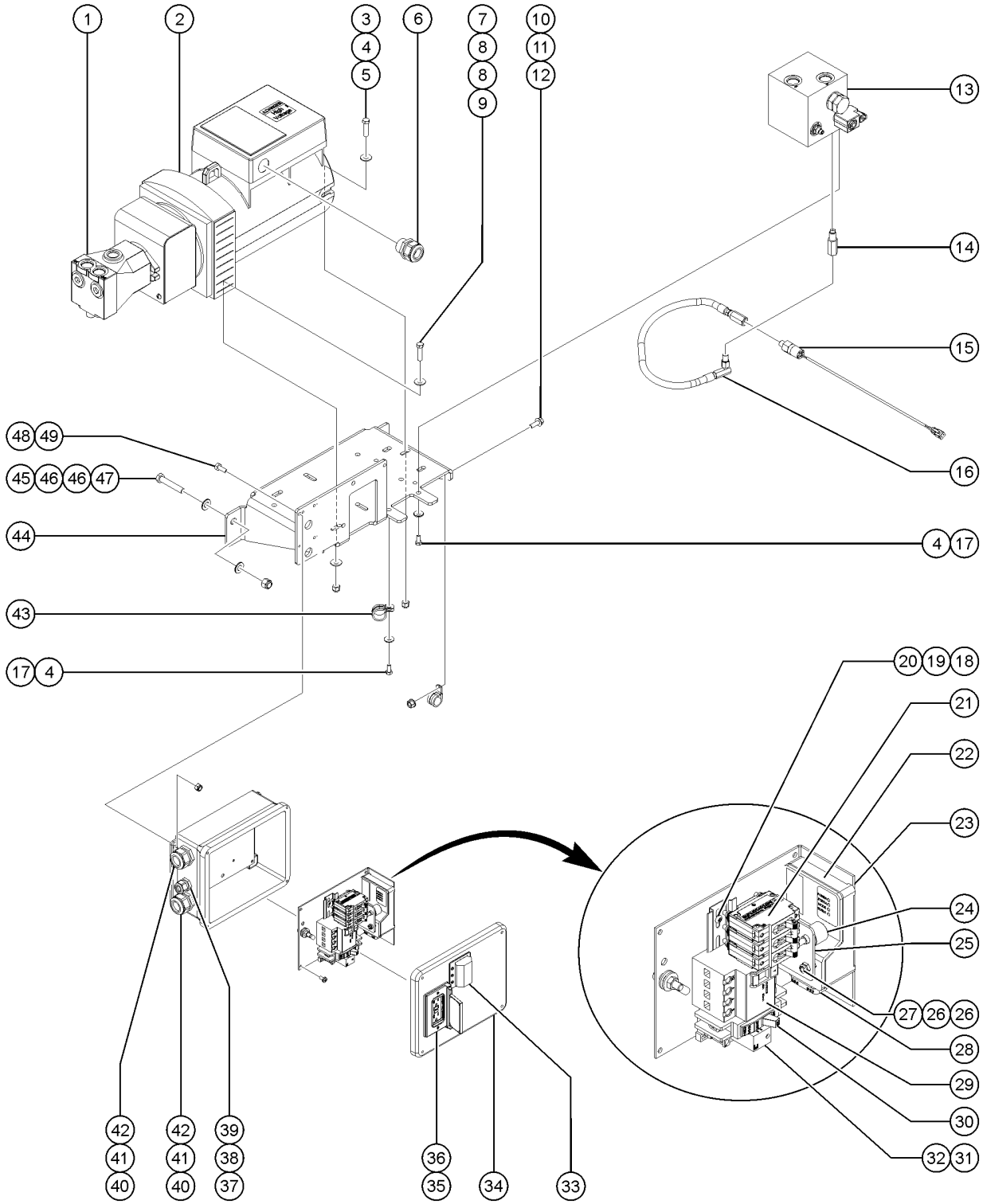
812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)



812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)

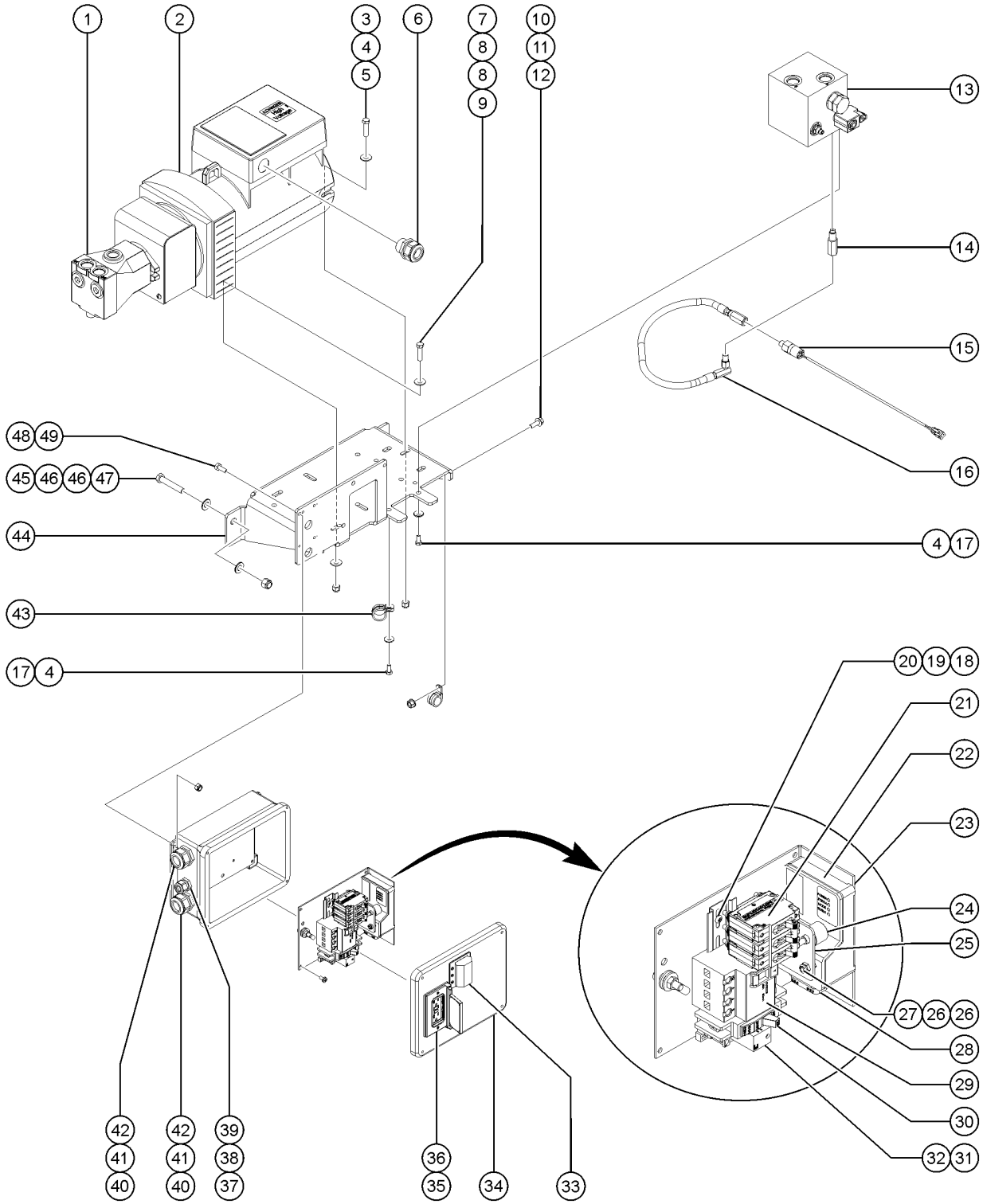
Item	Part No.	Description	Qty.
13	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
13-	102746GT	VALVE,PILOT OPER DIRECTIONAL	
13-	106394GT	ORIFICE DISC,.030,CONE	
13-	122302GT	RELIEF,VALVE 270 PSI	
13-	128416GT	SEAL KIT use with part 94757	
13-	128419GT	SEAL KIT use with part 94760	
13-	94757GT	VALVE,CHECK,3 PSI***	
13-	94759GT	NUT,SOLENOID	
13-	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
13-	94765GT	COIL-10V DC***	
14	146285GT	CONN, SAE#4-1/4" NPT	1
15	146284GT	SWITCH,PRESS,#4NPT,200PSIF	1
16	1273915GT	HOSE, ASSEMBLY, 1/4", 3250PSI (to SN Z80-7256)	1
17	10107GT	SCREW,HHC,5/16-18 X .75 (to SN Z80-7256)	2
17B	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (from SN Z80-7257)	2
18	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
19	42315GT	DIN RAIL,6.38"	1
20	6178GT	NUT, NYLOCK, 10-32 (to SN Z80-7256)	2
20B	1274168GT	NUT,NYLOCK,10-32,A,ZAG (from SN Z80-7257)	2
21	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
22	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
23	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
23-	13000GT	SCREW,HHC,5/16-18 X 1.25 (to SN Z80-7256)	
23-	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG (from SN Z80-7257)	1
23-	5397GT	WASHER, FLAT, USS, 5/16-18 (to SN Z80-7256)	
23-	6037GT	NUT,HEX,5/16-18,GR5 (to SN Z80-7256), replaced by 1261250	
23-	1261250GT	NUT,5/16-18,8,ZAG	
23-	6886GT	WASHER,LOCK,.313 (to SN Z80-7256)	

812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)



Item	Part No.	Description	Qty.
23-	1261250GT	NUT,5/16-18,8,ZAG (from SN Z80-7257)	
23-	825358GT	WASHER,FLAT,5/16,USS,ZAG (from SN Z80-7257)	
23-	1255764GT	WASHER,LOCK,5/16,ZAG (from SN Z80-7257)	
24	101995GT	RESISTOR,POT,1K OHM,2-WATT	1
25	106140GT	BRACKET,1K OHM 10-TURN POT**	1
26	6889GT	NUT,LP NYLOCK,1/4-20 (to SN Z80-7256)	4
26B	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG (from SN Z80-7257)	4
27	36294GT	SCREW,HHC,1/4-20 X 2.75 (to SN Z80-7256)	2
27B	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG (from SN Z80-7257)	2
28	226503GT	HARNESS,WELD GEN ENCLOSURE	1
29	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
30	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
31	33607GT	RELAY,OMRON,DPDT,12V	1
32	33608GT	RELAY,SOCKET,OMRON	1
33	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
34	1278672GT	ASSY, ENCLOSURE, WELDER GENERATOR	1
35	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
35-	12344GT	NUT,NYLOCK,6-32 (to SN Z80-7256)	
35-	63375GT	SCREW, FHM, 6-32 X .75	
35-	1274164GT	NUT,NYLOCK,6-32,A,ZAG (from SN Z80-7257)	
36	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
37	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
38	56237GT	O-RING,ORFS,-12	1
39	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
40	20776GT	CABLE SQUEEZE CONN.	2
41	106104GT	O-RING,SEAL RING,1" NPT	2
42	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
43	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1

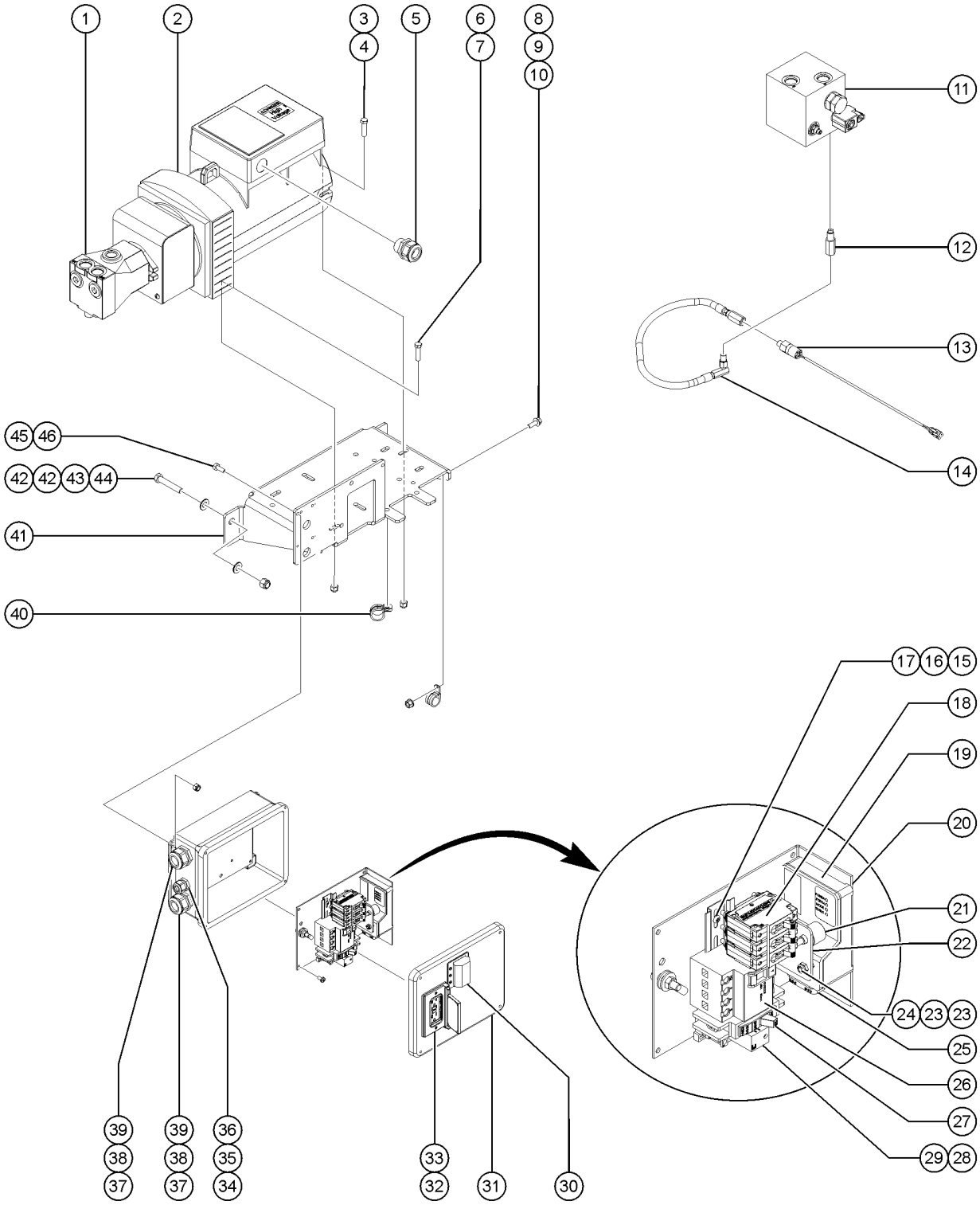
812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)



812.2 Welder Option - Hydraulic Generator, Chassis Components (to SN Z80H-8116)

Item	Part No.	Description	Qty.
44	102276GT	BRACKET,GENERATOR 12KW (to SN Z80H-8209) replaced by 102276PGT	1
44B	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
44C	1311052GT	BRACKET, GENERATOR 12KW (from SN Z80H-8210)	
45	39479GT	SCREW,HHC,1/2-13 X 2.75 (to SN Z80-7256)	4
45B	1257805GT	SCREW,HHC,1/2-13X2.75,8,ZAG (from SN Z80-7257)	4
46	13066GT	WASHER,FLAT,.5 HARDENED (to SN Z80-7256)	8
46B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG (from SN Z80-7257)	4
47	6198GT	NUT, NYLOCK, 1/2-13 (to SN Z80-7256)	4
47B	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG (from SN Z80-7257)	4
48	6090GT	SCREW, HHC, 1/4-20 X .75 (to SN Z80-7256)	2
48B	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG (from SN Z80-7257)	2
49	6091GT	NUT, NYLOCK, 1/4-20 (to SN Z80-7256)	
49B	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG (from SN Z80-7257)	2

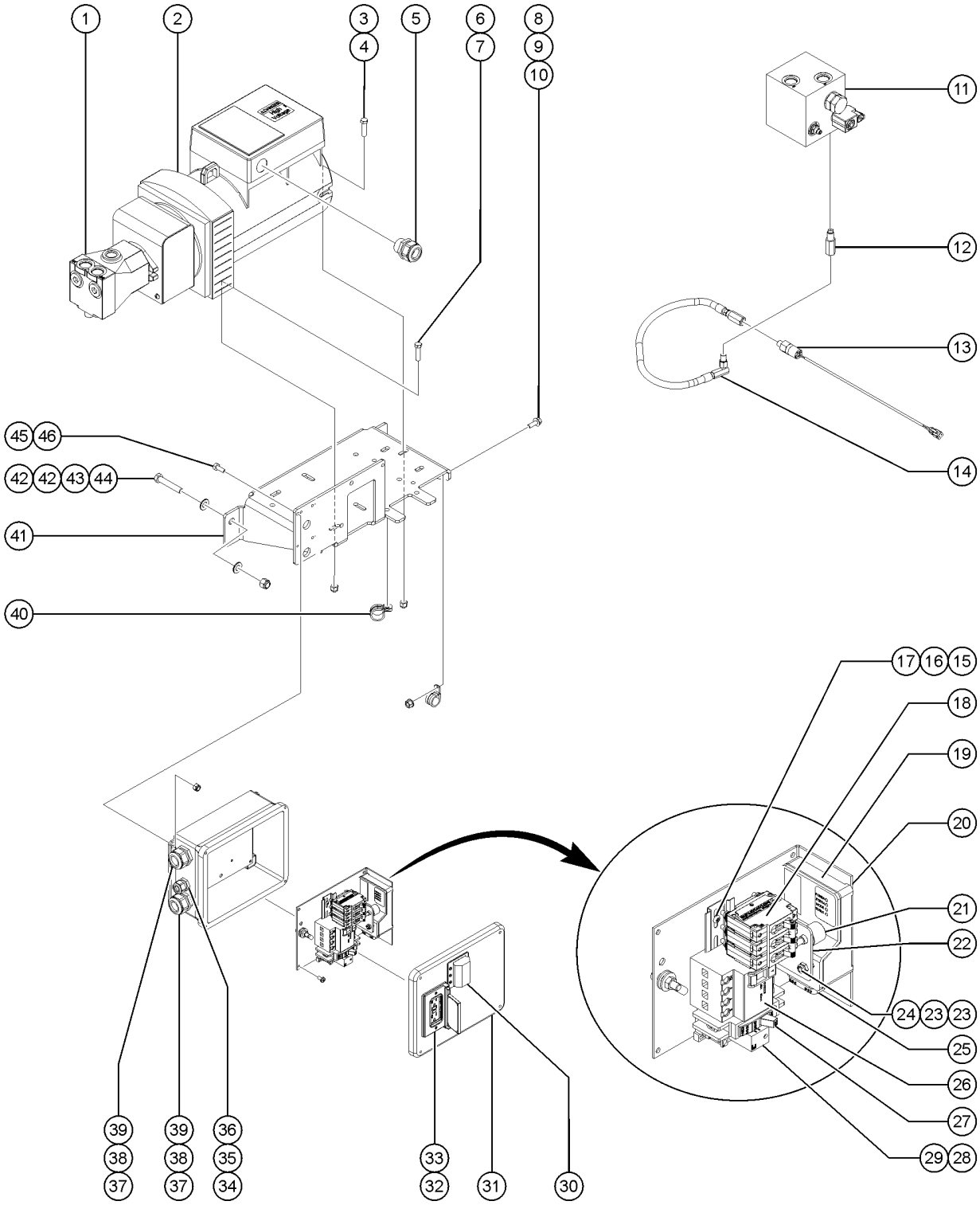
812.3 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-8117)



812.3 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-8117)

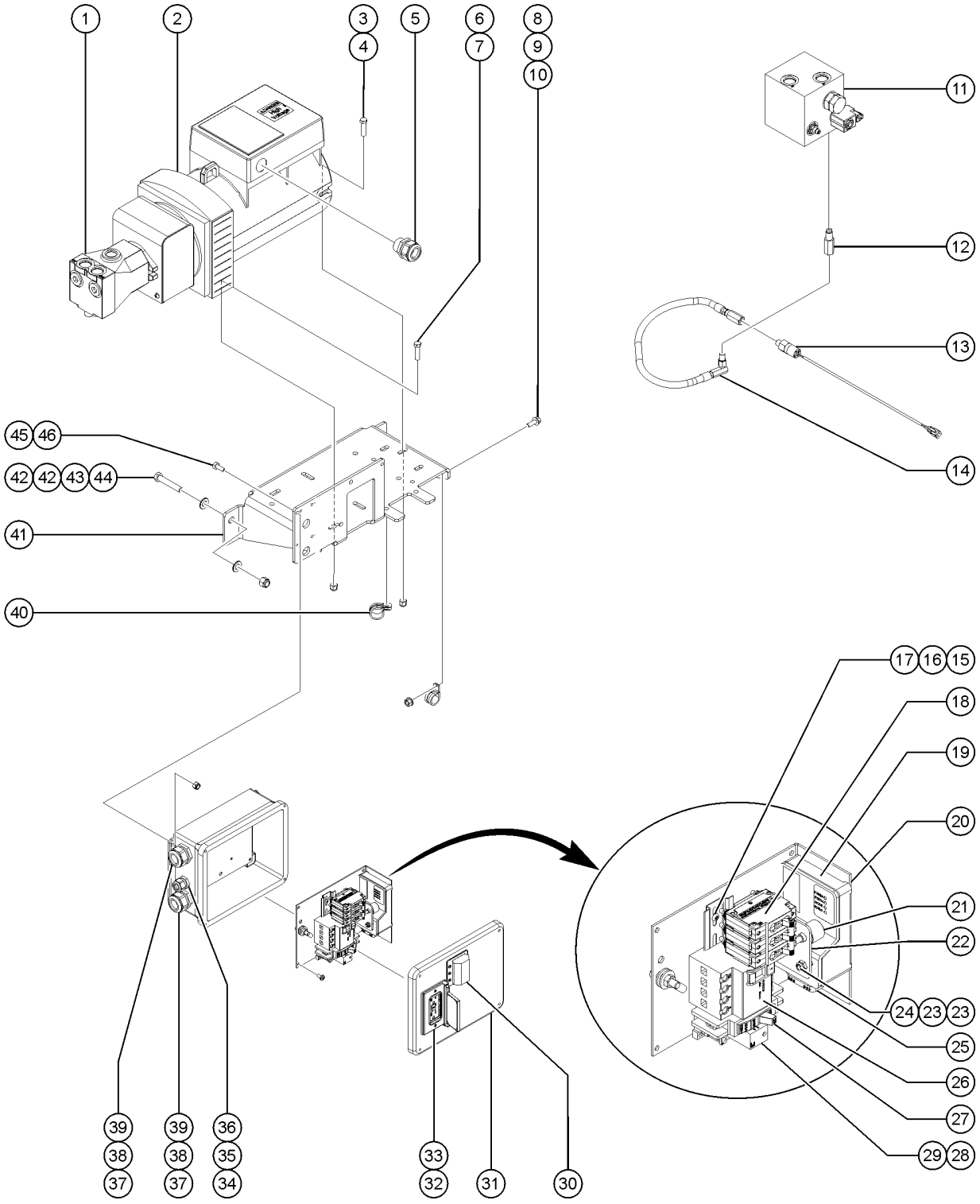
Item	Part No.	Description	Qty.
-	1310367GT	KIT, WIRE, 12.5 KW GEN	1
1	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
1-	162006GT	SEAL KIT,HYD MOTOR(106184) for motor 106184	
2	218173GT	GENERATOR,12kW, 208/120/60HZ,3PH, 18CC Include item 1	1
3	1257776GT	SCREW,HHC,M10-1.5X35,DIN933,10.9,ZAB	1
4	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	1
5	106077GT	CABLE SQUEEZE CONN .63-.75	1
5-	106104GT	O-RING,SEAL RING,1" NPT	2
6	1257776GT	SCREW,HHC,M10-1.5X35,DIN933,10.9,ZAB	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
9	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
11	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
11-	102746GT	VALVE,PILOT OPER DIRECTIONAL	
11-	106394GT	ORIFICE DISC,.030,CONE	
11-	122302GT	RELIEF,VALVE 270 PSI	
11-	128416GT	SEAL KIT use with part 94757	
11-	128419GT	SEAL KIT use with part 94760	
11-	94757GT	VALVE,CHECK,3 PSI***	
11-	94759GT	NUT,SOLENOID	
11-	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
11-	94765GT	COIL-10V DC***	
12	146285GT	CONN, SAE#4-1/4" NPT	1
13	146284GT	SWITCH,PRESS,#4NPT,200PSIF	1
14	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
16	42315GT	DIN RAIL,6.38"	1

812.3 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-8117)



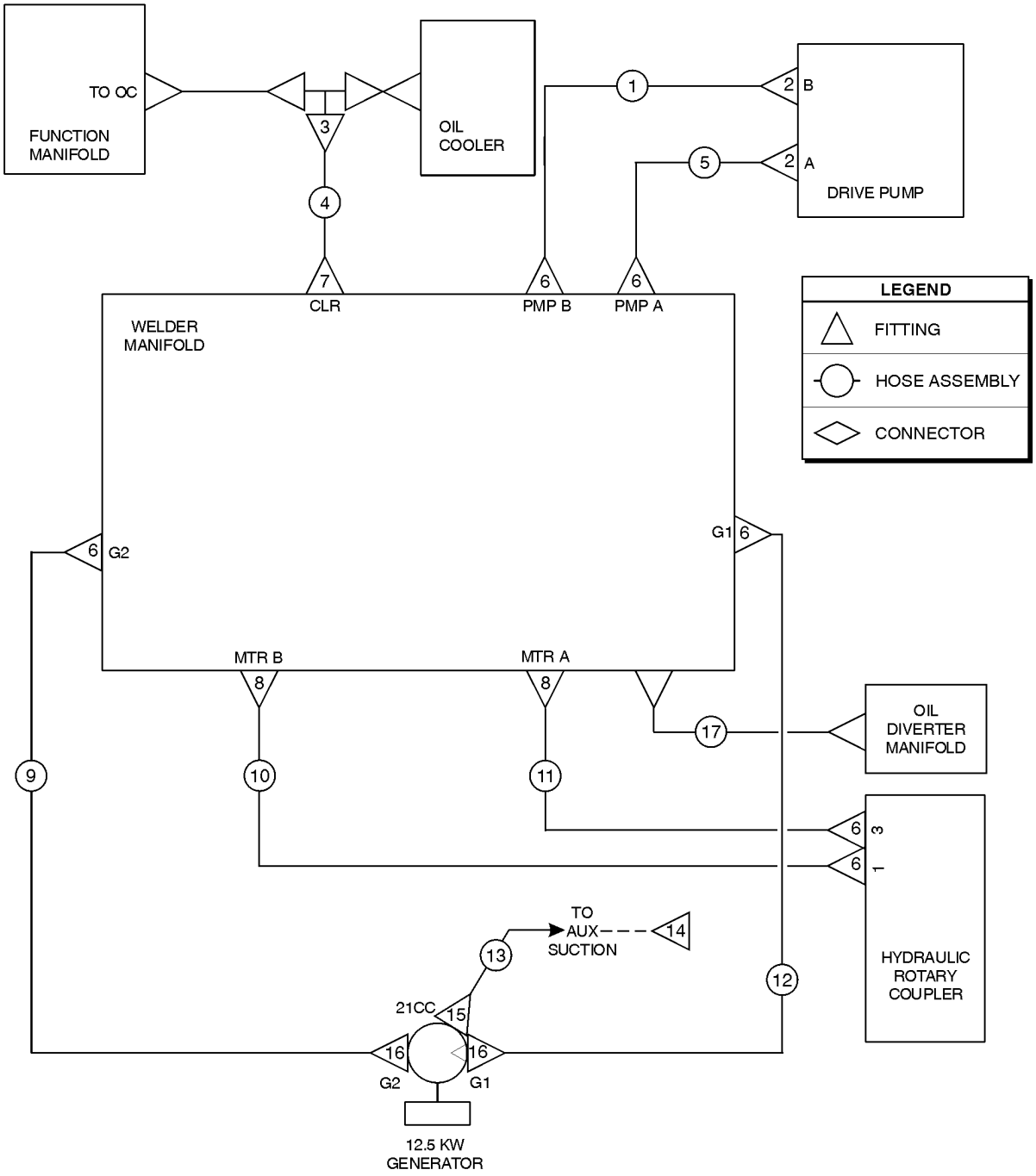
Item	Part No.	Description	Qty.
17	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
18	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
19	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
20	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
20-	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	1
20-	1261250GT	NUT,5/16-18,8,ZAG	
20-	825358GT	WASHER,FLAT,5/16,USS,ZAG	
20-	1255764GT	WASHER,LOCK,5/16,ZAG	
21	101995GT	RESISTOR,POT,1K OHM,2-WATT	1
22	106140GT	BRACKET,1K OHM 10-TURN POT**	1
23	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	4
24	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
25	226503GT	HARNESS,WELD GEN ENCLOSURE	1
26	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
27	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
28	33607GT	RELAY,OMRON,DPDT,12V	1
29	33608GT	RELAY,SOCKET,OMRON	1
30	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
31	1278672GT	ASSY, ENCLOSURE, WELDER GENERATOR	1
32	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
32-	63375GT	SCREW, FHM, 6-32 X .75	
32-	1274164GT	NUT,NYLOCK,6-32,A,ZAG	
33	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
34	61278GT	CONN. SQZ,1/2NPT .56-.63.	1
35	56237GT	O-RING,ORFS,-12	1
36	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
37	20776GT	CABLE SQUEEZE CONN.	2
38	106104GT	O-RING,SEAL RING,1" NPT	2

812.3 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-8117)



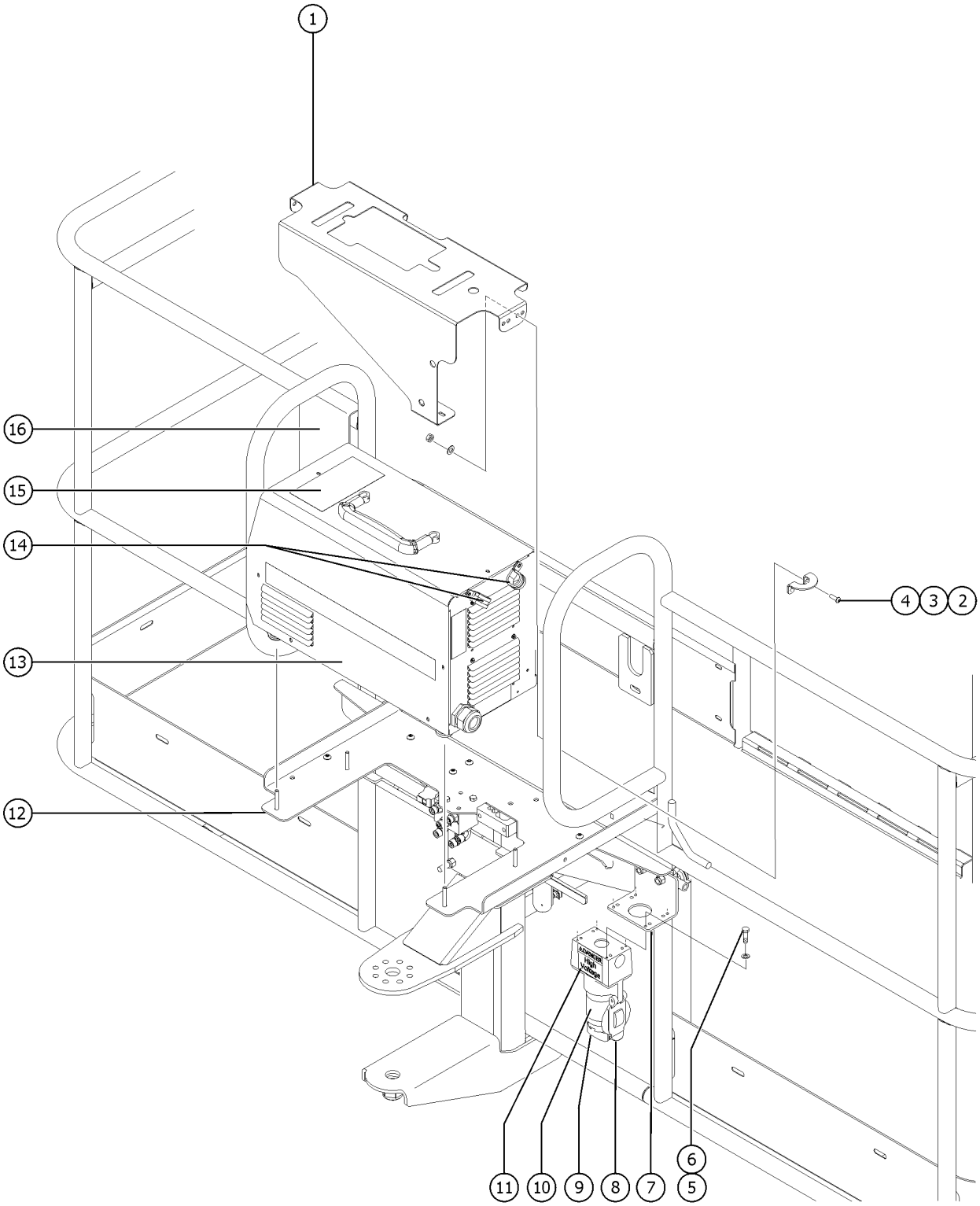
812.3 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-8117)

Item	*Part No.*	*Description*	*Qty.*
39	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
40	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
41	102276GT	BRACKET,GENERATOR 12KW (to SN Z80H-8209) replaced by 102276PGT	1
41B	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
41C	1311052GT	BRACKET, GENERATOR 12KW (from SN Z80H-8210)	
42	1257805GT	SCREW,HHC,1/2-13X2.75,8,ZAG	4
43	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	4
44	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
45	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
46	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2


TO OC
FUNCTION MANIFOLD
3
OIL COOLER
1
2 B
2 A
5
DRIVE PUMP
4
7
CLR
6
PMP B
6
PMP A
WELDER MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
6 G2
G1 6
MTR B
8
MTR A
8
17
OIL DIVERTER MANIFOLD
9
10
11
6
6
3
1
HYDRAULIC ROTARY COUPLER
TO AUX SUCTION
14
13
12
21CC
15
16
16
G2
G1
12.5 KW GENERATOR

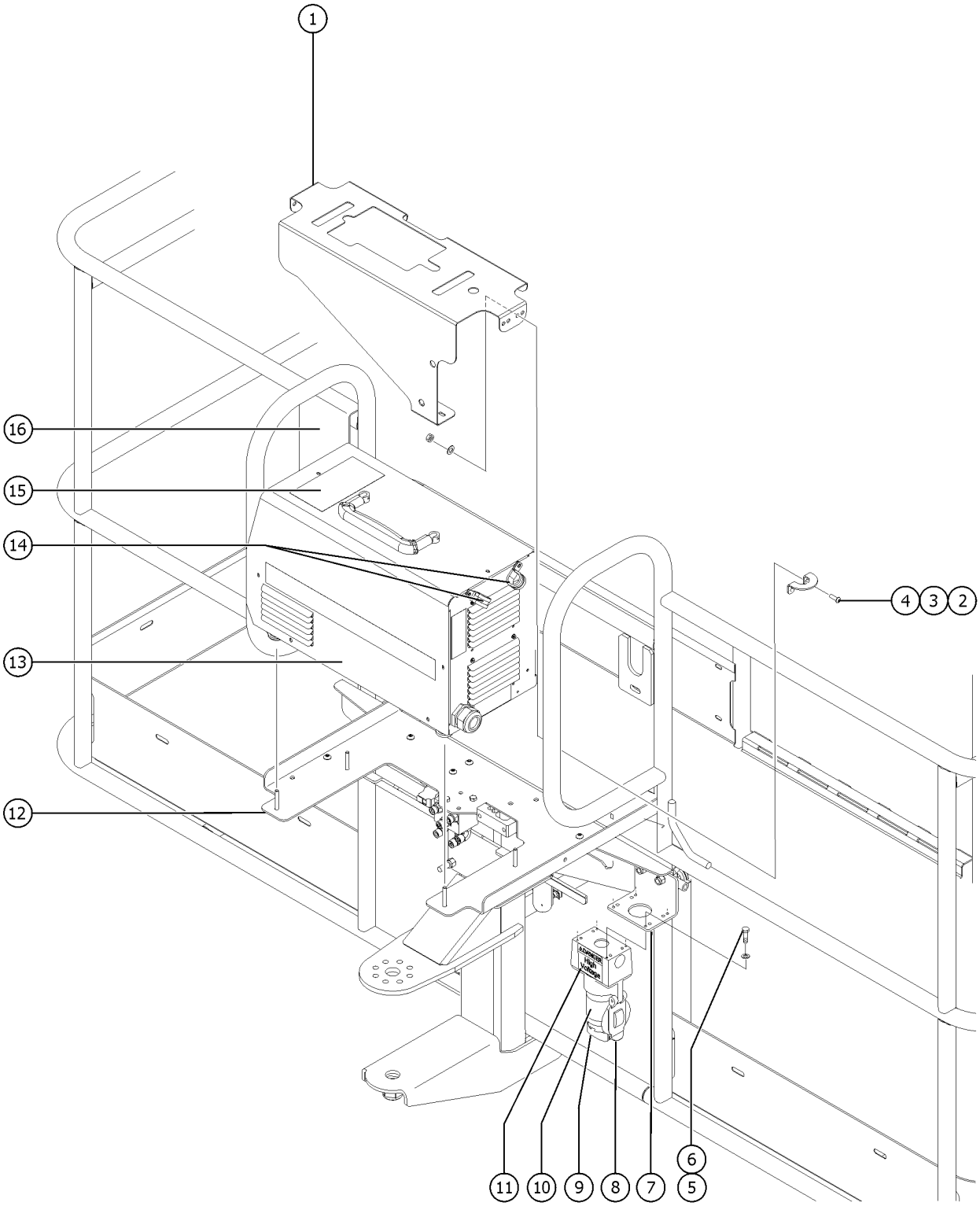
Item	Part No.	Description	Qty.
1	94374-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
2	48978GT	ELBOW,45D,520320-12-16	2
3	48964GT	TEE,RUN,SWIVEL,520432-12	1
4	49143-11229GT	HOSE ASSY 1/2, 90 FEM, STR FEM	1
5	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM	1
6	48963GT	FITTING,ELBOW,45D,520320-12	6
7	48933GT	CONN,520120-8***	1
8	48960GT	FITTING,CONN,520120-12***	2
9	102312-2088GT	HOSE ASSEMBLY,3/4",-10-12 90F,	1
10	94374-4030GT	HOSE ASSY 3/4, 90 FEM,STR FEM	1
11	94374-3730GT	HOSE ASSY 3/4, 90 FEM,STR FEM	1
12	102312-2388GT	HOSE ASSY,3/4",10-12 90 F,ST F	1
13	102355-6650GT	HOSE,ASSY,HYD,1/2"	1
14	48935GT	TEE,RUN,520428-8	1
15	48948GT	CONN,520120-8-12	1
16	48958GT	CONN,520120-10-12	2
17		Ref. Hose Assembly refer to 812.2 or 812.1	

814.1 Welder Option, Platform Components



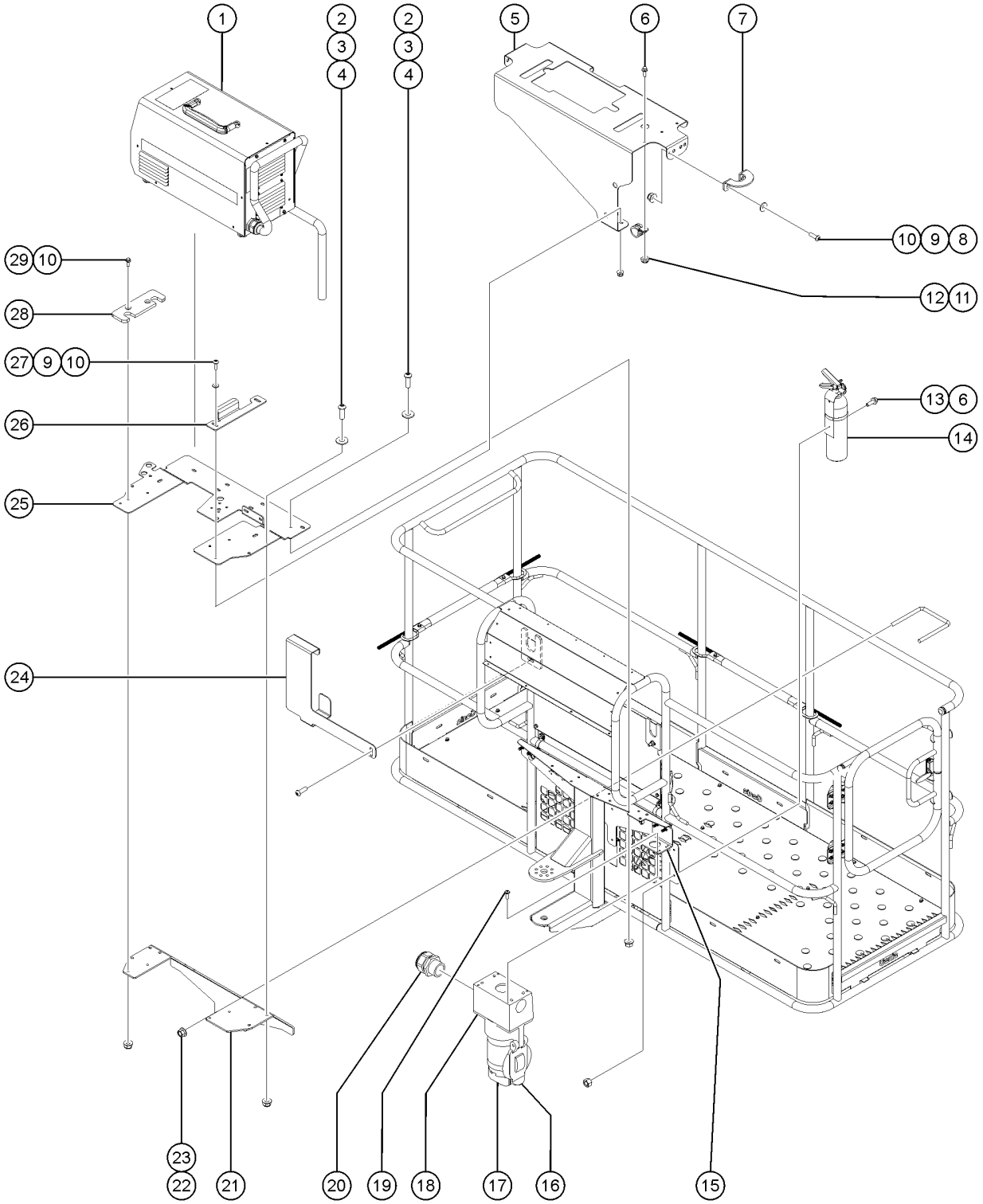
Item	Part No.	Description	Qty.
A	88406GT	FIRE EXTINGUISHER	
B	82862GT	DECAL,FIRE EXTINGUISHER	
C	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
D	110220GT	DECAL,WARNING,WELDER SAFETY	
E	110277GT	FIRE SLEEVE, 2.0"	35 inches
F	110276GT	FIRE SLEEVE, 1.25"	20 inches
G	110276GT	FIRE SLEEVE, 1.25"	40 inches
H	110276GT	FIRE SLEEVE, 1.25"	38 inches
I	110276GT	FIRE SLEEVE, 1.25"	13 inches
J	110276GT	FIRE SLEEVE, 1.25"	27 inches
K	28443GT	CABLE TIE, 11.5" BLACK	
L	229925GT	ADAPTER,WELDER,208-220	
1	1290931GT	BRACKET, WELDER MOUNT SUPPORT, Z80	
2	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	6550GT	U-BOLT,3/8 X 1 YZ	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1

814.1 Welder Option, Platform Components



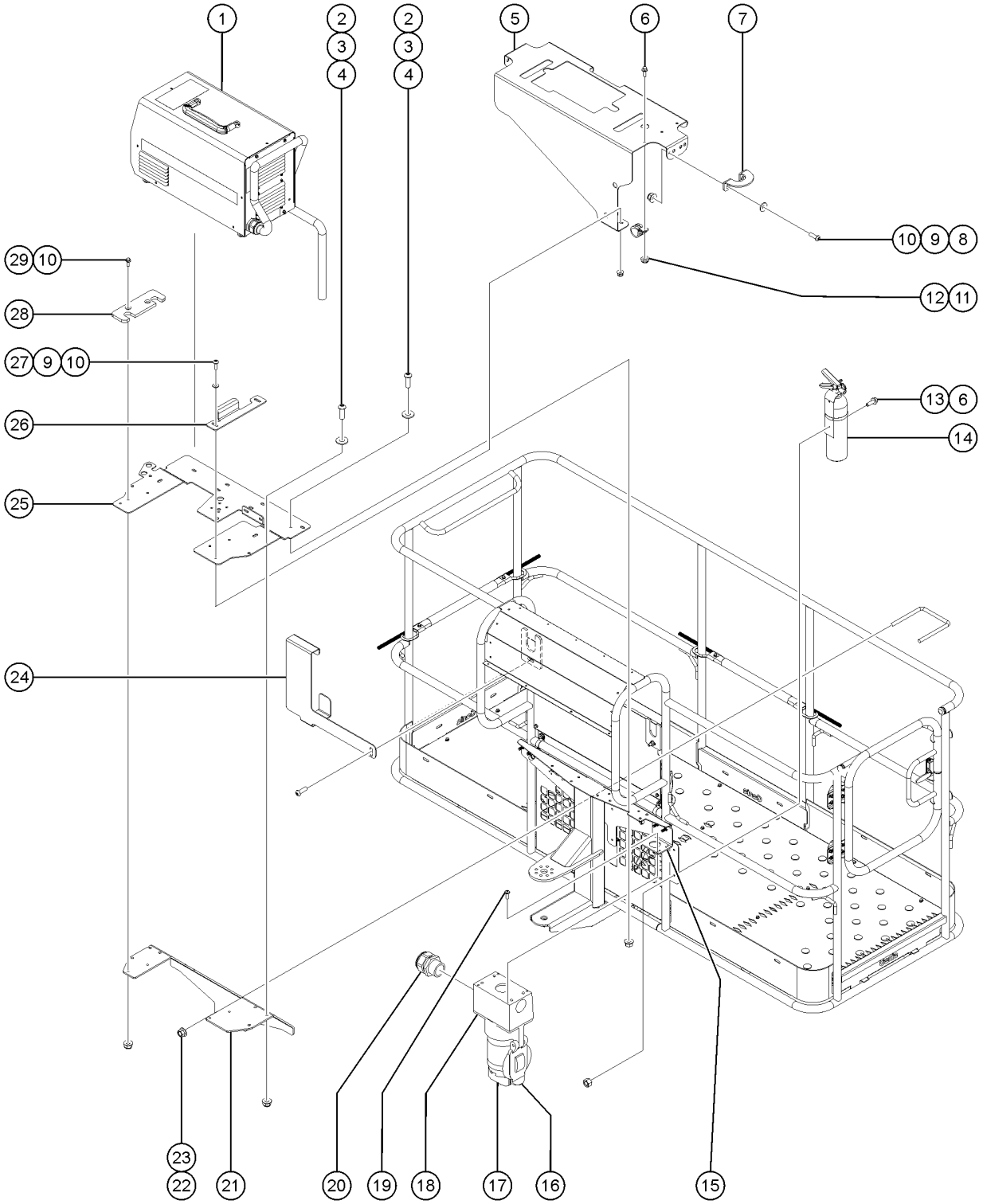
Item	Part No.	Description	Qty.
10	106110GT	T-BOX,2.75X4.5X2.63,3PH (to SN Z80H-8089)	1
10-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
10B	1310380GT	T-BOX,2.75X4.5X2.63,3PH (from SN Z80H-8090)	1
11	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
12	238119GT	BRACKET,HYDRAULIC WELDER Z80	1
12-	238120GT	BRACKET,HYDRAULIC WELDER Z80	
12-	106043GT	SCREW,SECURITY,5/16-18X1.00	
12-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
12-	4828GT	NUT, NYLOCK, 3/8-16	
12-	5397GT	WASHER, FLAT, USS, 5/16-18	
12-	6782GT	NUT, NYLOCK, 5/16-18	
13	101525GT	WELDER,INVERTEC V275-S	1
13-	106275GT	KIT,WELD LEADS ASSY,V275S includes both cables	
13-	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
13-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	110220GT	DECAL,WARNING,WELDER SAFETY	1
16	106204PGT	BRACKET,V275S WELD LEADS	1

814.2 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-6692)



Item	Part No.	Description	Qty.
-	106275GT	KIT,WELD LEADS ASSY,V275S	1
	110277GT	FIRE SLEEVE, 2.0" Qty. 1	35 inches
	110277GT	FIRE SLEEVE, 2.0" Qty. 1	38 inches
	110276GT	FIRE SLEEVE, 1.25" Qty. 1	40 inches
	110276GT	FIRE SLEEVE, 1.25" Qty. 1	38 inches
	110276GT	FIRE SLEEVE, 1.25" Qty. 1	27 inches
	110276GT	FIRE SLEEVE, 1.25" Qty. 2	20 inches
	110276GT	FIRE SLEEVE, 1.25" Qty. 4	13 inches
1	214619GT	WELDER, MILLER, CST 280 (Miller) (to SN Z80H-8235)	1
1B	1312271GT	WELDER,MILLER,CST 282 (from SN Z80H-8236)	
1C	101525GT	WELDER,INVERTEC V275-S (lincoln)	1
1C-	1253408GT	SCREW,BHTC-PIN,1/4-20X1.75,ZAG	
1C-	824113GT	WASHER,FLAT,USS,1/4,ZAG	
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	10
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	10
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	10
5	1277207GT	BRACKET,WELDER COVER,XC	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
7	217366GT	BRACKET,WELDER TOP	2
8	1253408GT	SCREW,BHTC-PIN,1/4-20X1.75,ZAG	4
9	824113GT	WASHER,FLAT,USS,1/4,ZAG	
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
11	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	2
12	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH (lincoln)	2

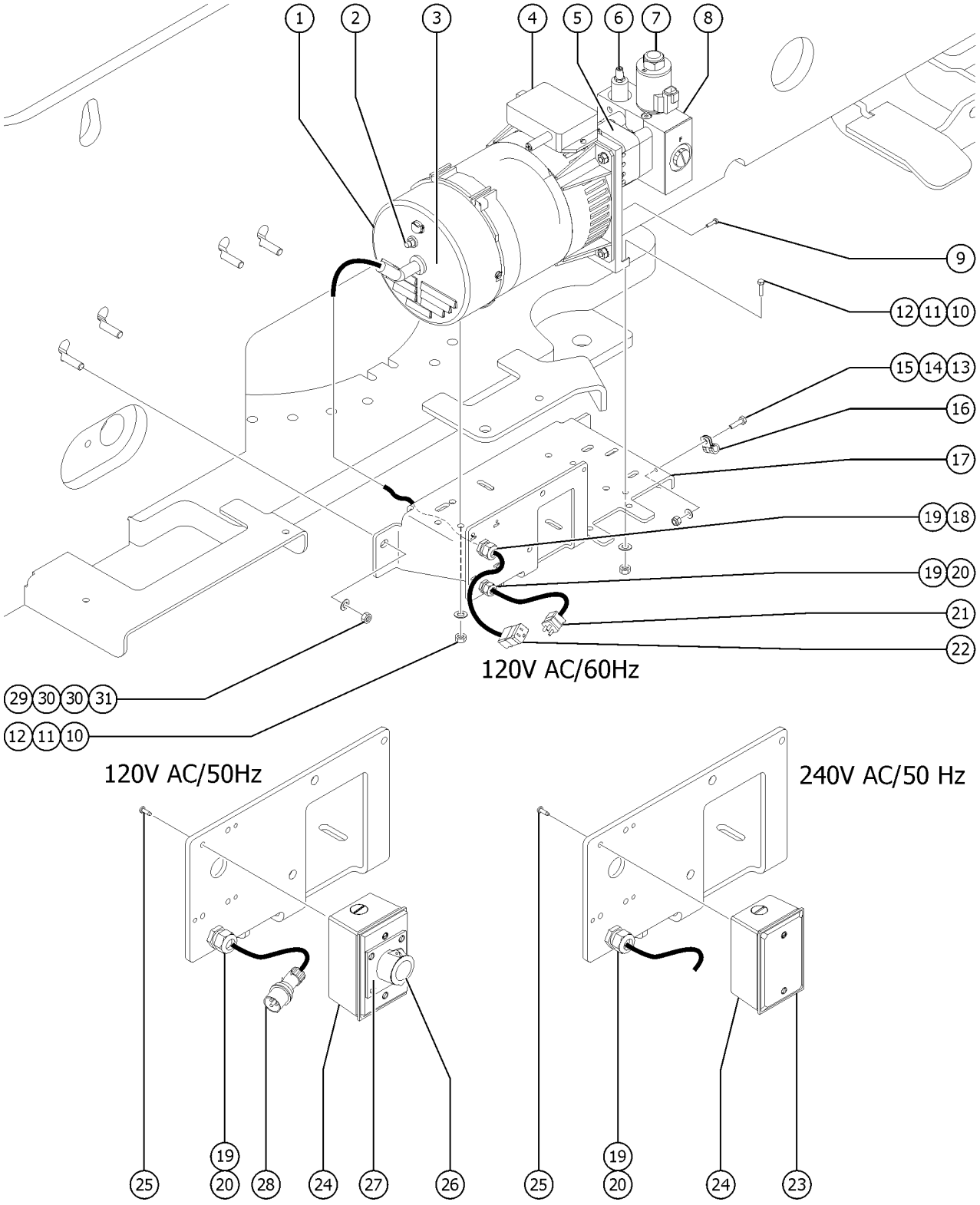
814.2 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-6692)



814.2 Welder Option - Hydraulic Generator, Chassis Components (from SN Z80H-6692)

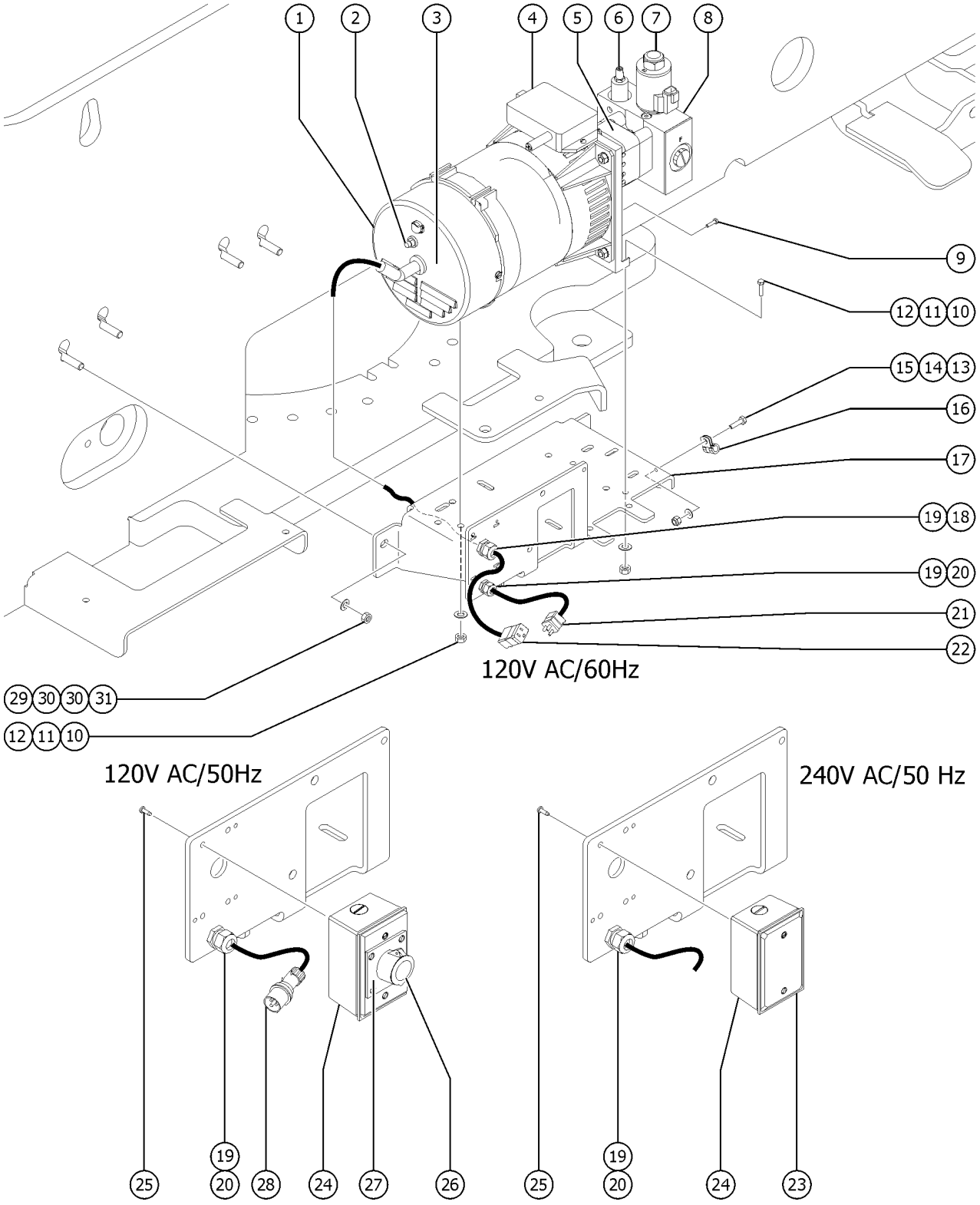
Item	Part No.	Description	Qty.
13	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2
14	88406GT	FIRE EXTINGUISHER	1
15	101731GT	BRACKET,POWER TO PLAT T-BOX to SN Z80H-8089	1
15B	1311044GT	BRACKET, POWER TO PLAT T-BOX from SN Z80H-8090	1
16	101732GT	COVER,WEATHERPROOF 3-PHASE	1
17	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE (lincoln & miller)	1
18	106110GT	T-BOX,2.75X4.5X2.63,3PH (to SN Z80H-8089)	1
18-	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
18B	1310380GT	T-BOX,2.75X4.5X2.63,3PH (from SN Z80H-8090)	1
19	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
20	20776GT	CABLE SQUEEZE CONN.	1
20-	18665GT	LOCKNUT,ELECTRIC,1" NPT	
20-	106104GT	O-RING,SEAL RING,1" NPT	
21	1290931GT	BRACKET, WELDER MOUNT SUPPORT, Z80	1
22	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
23	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
24	106204GT	BRACKET,V275S WELD LEADS	1
25	1276777GT	FORMING,WELD SPRT BRKT,MANIF MNT,XC	1
26	1277208GT	FORMING,MILLER WELDER RETENTION,XC (Miller & welder ready) (to SN Z80H-8235)	1
27	106860GT	SCREW,SECURITY,1/4-20 X 1.00LG (Miller & welder ready)	2
28	1274967GT	UHMW,MILLER WLDR RETENTION (Miller & welder ready) (to SN Z80H-8235)	2
28B	1312547GT	UHMW,MILLER WELDER RETENTION (from SN Z80H-8236)	2
29	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (Miller & welder ready)	4

815.1 Hydraulic Generator Option (MTE)



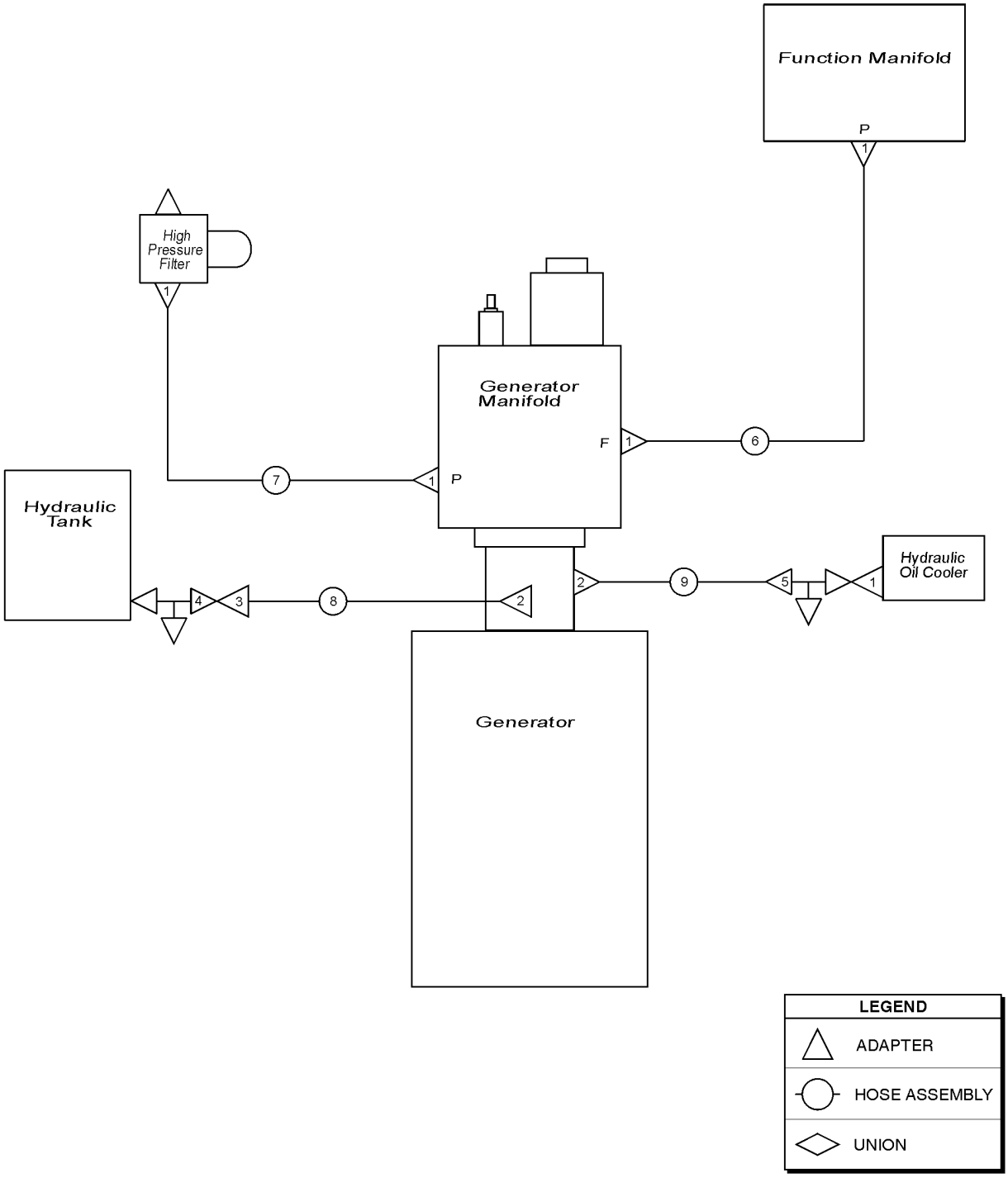
Item	Part No.	Description	Qty.
A	T112720GT	HARNESS,JUMPER,MTE GEN,Z80	
B	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM	6
1	139952GT	GENERATOR, 3kW, 120V/50Hz (complete) includes items 2-9	1
1B	139953GT	GENERATOR, 3kW, 120V/60Hz (complete) includes items 2-9	
1B-	147240GT	CAPACITOR 16 F, GEN	
1B-	147239GT	BREAKER, 25 AMP, GEN 60hz	
1C	139954GT	GENERATOR, 3kW, 240V/50Hz (complete) includes items 2-9	
1C-	147258GT	BREAKER,15 AMP,GEN 50hz	
2	147239GT	BREAKER, 25 AMP, GEN part of generators 139952 and 139953	1
2B	147258GT	BREAKER,15 AMP,GEN part of generator 139954	
3	147241GT	COVER, END, GEN, 120V part of generators 139952 and 139953	1
3B	147262GT	COVER, END, GENERATOR, 240V part of generator 139954	
4	1269693GT	CONTROL BOX,2KW,120/240V,50HZ part of generators 139952 and 139954	1
4B	147228GT	CONTROLLER BOX, 120/240V, 60H part of generator 139953	
5	147230GT	207 HYD MOTOR ASSY, GEN	1
5-	147231GT	SEAL KIT, HYD MOTOR, GEN	
6	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
7	147232GT	12VDC PROPORTIONAL VALVE	1
8	147229GT	MANIFOLD ASSEMBLY, GEN (complete) includes items 6 and 7	1
9	147242GT	SCREW, GEN ROTOR	4
10	13000GT	SCREW,HHC,5/16-18 X 1.25	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	6782GT	NUT, NYLOCK, 5/16-18	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6091GT	NUT, NYLOCK, 1/4-20	
16	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	2
17	102276GT	BRACKET,GENERATOR 12KW (to SN Z80H-8089) replaced by 102276PGT	1

815.1 Hydraulic Generator Option (MTE)

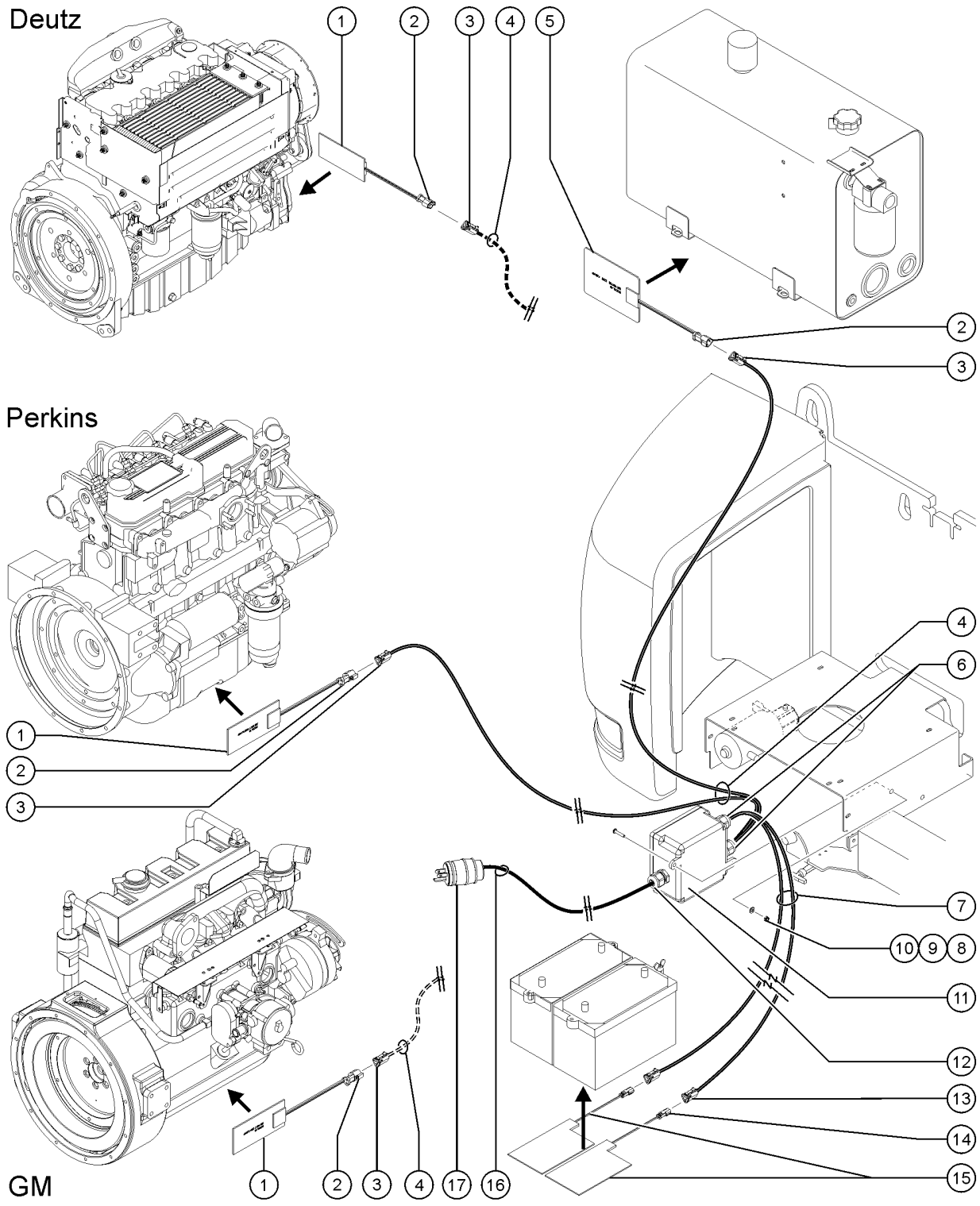


Item	Part No.	Description	Qty.
17B	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
17C	1311052GT	BRACKET, GENERATOR 12KW (from SN Z80H-8090)	1
18	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
19	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
20	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
21	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
22	19020GT	CONNECTOR,FEMALE,RECPTCLE,110V	1
23	10777GT	COVER, BLANK to SN Z80H-8536	1
23B	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 from SN Z80H-8537	1
24	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (to SN Z80H-8089)	
24-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF to SN Z80H-8536	
24B	1310378GT	T-BOX, 2.75 X 4.5 X 2.0** (from SN Z80H-8090),(to SN Z80H-8536)	
24B-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF to SN Z80H-8536	
24C	1287634GT	ASSEMBLY, RCBO, 16A, 30MA, 50HZ, IP65 from SN Z80H-8537	1
25	57075GT	SCREW, PHIL, 8-32 X .50, SELF TAP to SN Z80H-8536	
26	T112560GT	RECEPTACLE,UK,110V to SN Z80H-8536	1
27	T112561GT	PLATE,UK,POWER TO PLAT to SN Z80H-8536	1
28	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK to SN Z80H-8536	1
29	6198GT	NUT, NYLOCK, 1/2-13	
30	6095GT	WASHER,FLAT,USS,1/2",Y	
31	39479GT	SCREW,HHC,1/2-13 X 2.75	

816.1 Hydraulic Generator Option (MTE), Hoses and Fittings



Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	5
2	49861GT	CONN,LONG,520122-4	2
3	48941GT	REDUCER,520123-8-4	1
4	48935GT	TEE,RUN,520428-8	1
5	48964GT	TEE,RUN,SWIVEL,520432-12	1
6	61073-8930GT	HOSE ASSY 3/4" 90 DEG STR FEM components: 48841, 48846 and 48762 @ 86 inches	1
7	61073-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM components: 48841, 48846 and 48762 @ 32 inches	1
8	49117-9819GT	HOSE ASSY,1/4,90 FEM,STR FEM** components: 48800, 48802 and 48751 @ 97 inches	1
9	61070-7450GT	HOSE ASSY,1/2",90 FEM,STR FEM components: 48827, 48836 and 48756 @72 inches	1


Deutz
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Perkins
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GM
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Item	Part No.	Description	Qty.
1A	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1B	216616GT	ASSY HEATER,MODEL 18,240V (240V)	1
1C	1259661GT	ASSY,ENGINE HEATER,120V (120V) Only Deutz TD 2.9L4 models, includes two adhesive pads	1
1D	1259708GT	ASSY,ENGINE HEATER,240V (240V) Only Deutz TD 2.9L4 models, includes two adhesive	1
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT Part of heater assembly	
3	119057GT	CONN PLUG 3 WAY ENDCAP DT Part of wire harness	
4A	216662GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4B	216683GT	HARNESS,ENG/HYD HEATER,240V (240V)	1
5A	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5B	216611GT	ASSY,240V HEATER, HYD TANK (240V)	1
6	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	
6-	238123GT	HUBBLE NUT, PG11	2
7A	216660GT	HARNESS, 120V BATT CABLE, 84" (120V)	1
7B	216681GT	HARNESS, 240V BATT CABLE, 84" (240V)	1
8	14392GT	NUT,LP NYLOCK,10-32	
9	6146GT	WASHER,FLAT,MS,#10,Y	
10	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
11A	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11B	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	1
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	1
13	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
14	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
15A	216617GT	ASSY, BATTERY HEATER, 120V (120V)	2
15B	216618GT	ASSY BATTERY HEATER,240V (240V)	2
16A	216645GT	HARNESS, 120V POWER CORD, 12" (120V) includes items 12 and 17	1
16B	216646GT	HARNESS, 240V POWER CORD, 12" (240V) includes item 12 only	1
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of of wire harness	

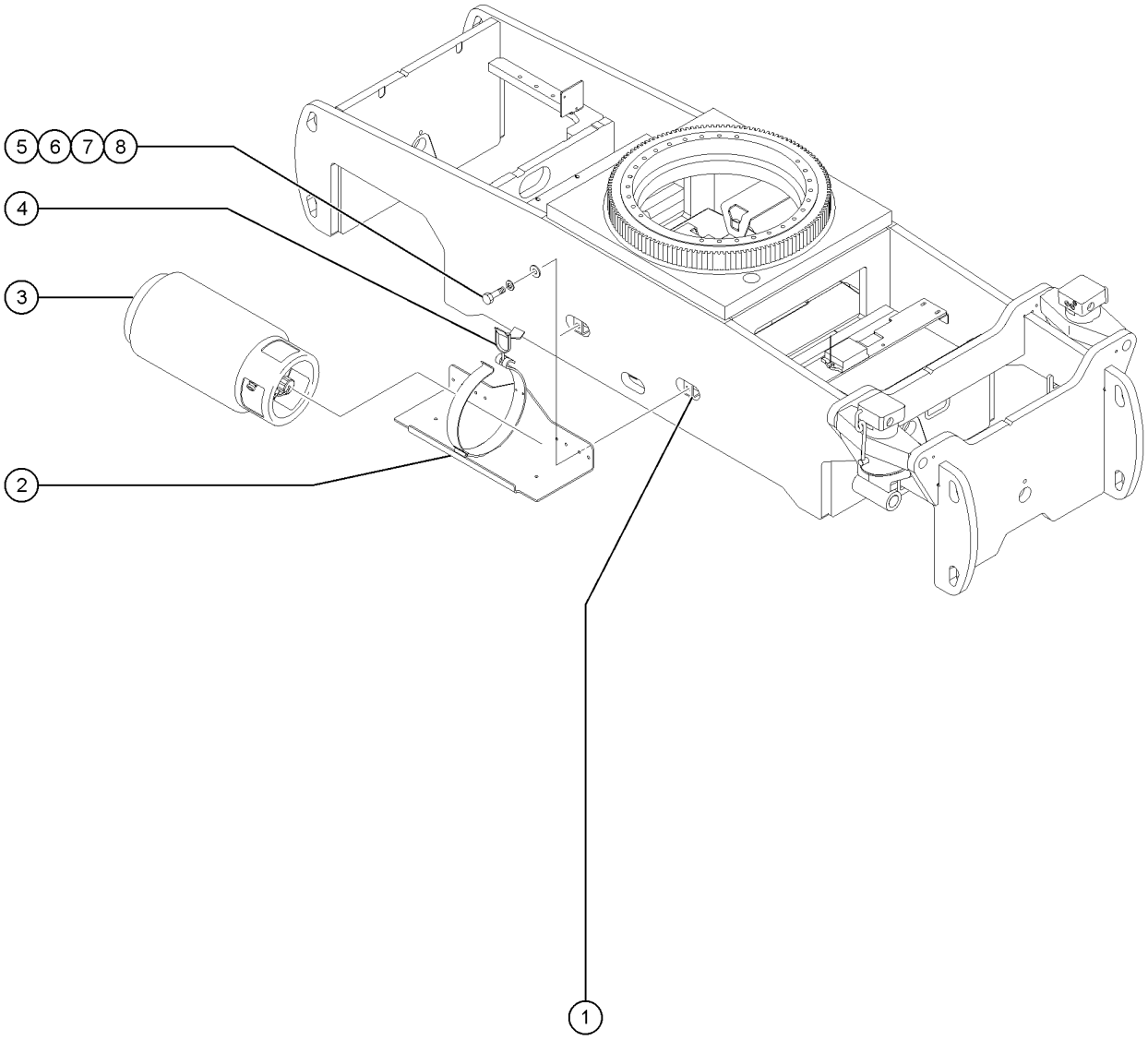
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 6 feet platform	1
10	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	1
11	1282205GT	MESH, 6' FULL,BACK RIGHT 6 feet platform	1
12	1279243GT	MESH, 8' FULL,BACK RIGHT 8 feet platform	1
13	1278792GT	MESH, FULL HEIGHT,ENTRY 6 feet platform (front only)	1
13-	1278792GT	MESH, FULL HEIGHT,ENTRY 8 feet platform (side & front)	2
14	1282206GT	MESH, 6' FULL,FRONT RIGHT 6 feet platform	1
15	1278791GT	MESH, 8' FULL,FRONT RIGHT 8 feet platform	1
16	1282207GT	MESH, 6' FULL,FRONT LEFT 6 feet platform	1
17	1279244GT	MESH, 8' FULL,FRONT LEFT 8 feet platform	1
B		HALF MESH	
18	1270314GT	PANEL, HALF MESH 6 feet platform	1
19	1270994GT	PANEL, HALF MESH 8 feet platform	1
20	1270313GT	PANEL, HALF MESH 6 feet platform	1
21	1271019GT	PANEL, HALF MESH 8 feet platform	1

Item	*Part No.*	*Description*	*Qty.*
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform	1

Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 31) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	1283880GT	WELDMENT,ALUM HALF GATE	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	1488GT	RAILING CATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	43392GT	BUMPER,BATTERY BOX & RAILS	1
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	3
15	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	14
16	42104GT	SPRING,SHORT PLATFORM GATE	1
A		FULL MESH	
17	1291429GT	MESH, FULL 6',BACK PANEL 6 feet platform	2
18	1290891GT	8' FULL MESH W/FRONT HALF GATE 8 feet platform	2
19	1291430GT	MESH, FULL 6',FRONT PANEL 6 feet platform	2
20	1290892GT	8' HALF MESH W/FRONT HALF GATE 8 feet platform	2
21	1291428GT	MESH, FULL 6',SIDE PANEL 6 feet platform	2

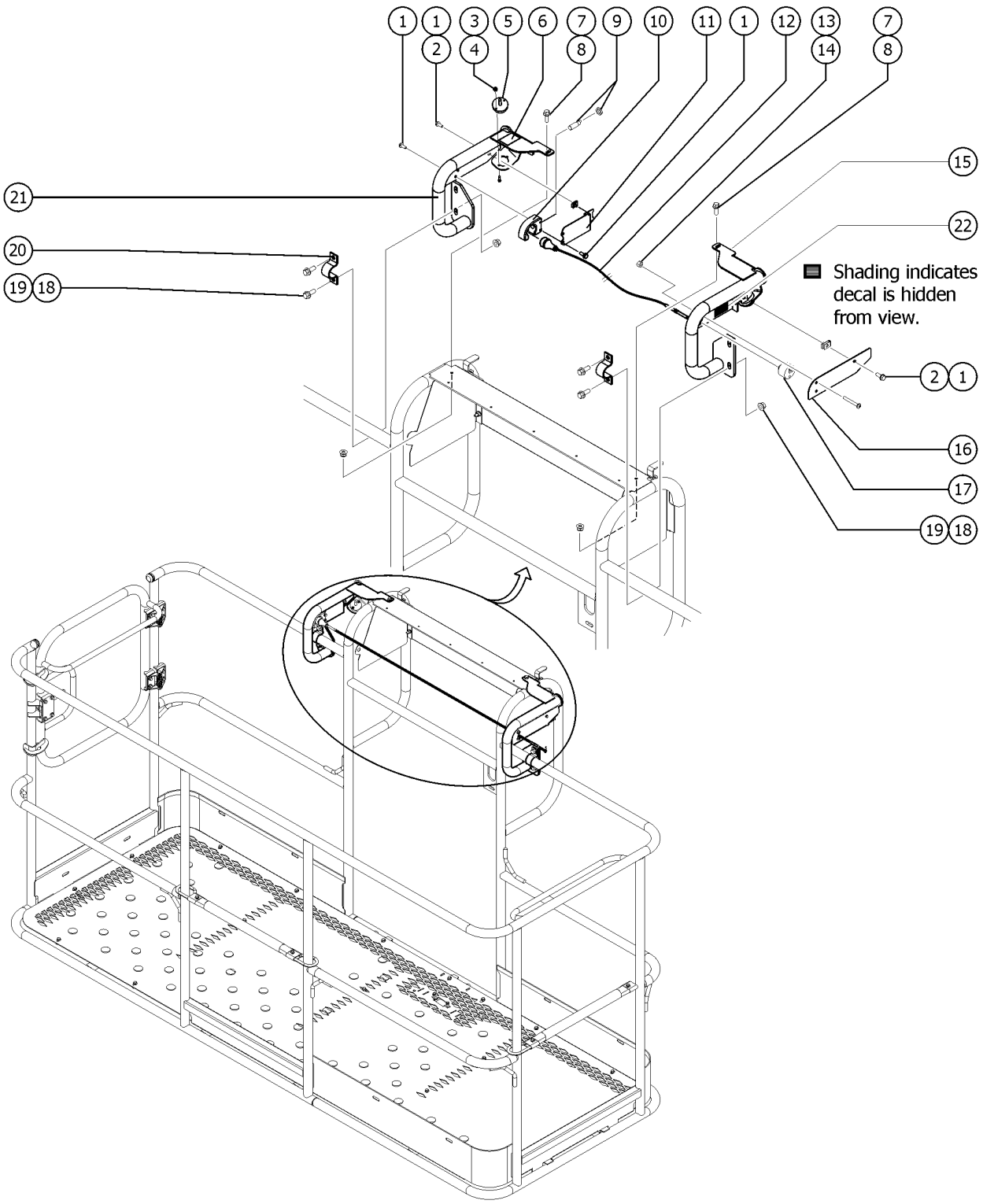
Item	Part No.	Description	Qty.
22	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	2
B		HALF MESH	
23	54458GT	MESH,HALF,LH,6'PLATFORM 6 feet platform	1
24	1270994GT	PANEL, HALF MESH 8 feet platform	1
25	1270313GT	PANEL, HALF MESH 6 feet platform	1
26	1271019GT	PANEL, HALF MESH 8 feet platform	1
27	1271018GT	PANEL, HALF MESH 8 feet platform	1
28	1271040GT	PANEL, HALF MESH 8 feet platform	1
29	1291427GT	MESH, 8' HALF,SIDE PANEL 8 feet platform	2
		FULL GATE	
30	54457GT	MESH,HALF,SWING GATE***	1
31	128374GT	WELDMENT,SWING GATE,ALUMINUM	
31-	42104GT	SPRING,SHORT PLATFORM GATE	
31-	43392GT	BUMPER,BATTERY BOX & RAILS	
32	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
33	63311GT	SNAP PIN	
34	1487GT	GATE LATCH CASTING--DRILLED	
35	1488GT	RAILING CATCH CASTING--DRILLED	

819.1 Spare LPG Tank Carrier Option



Item	*Part No.*	*Description*	*Qty.*
A	77853GT	OPTION,LP TANK 2ND	2
1	77785GT	FORMING,LP BRACKET MOUNT	1
2	60143GT	WELDMENT,L.P. TANK MOUNT ***	1
3	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
4	49000GT	L.P.TANK LATCH	
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	6021GT	WASHER, LOCK, .375	
7	6097GT	WASHER, FLAT, USS, 3/8", Y	
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	

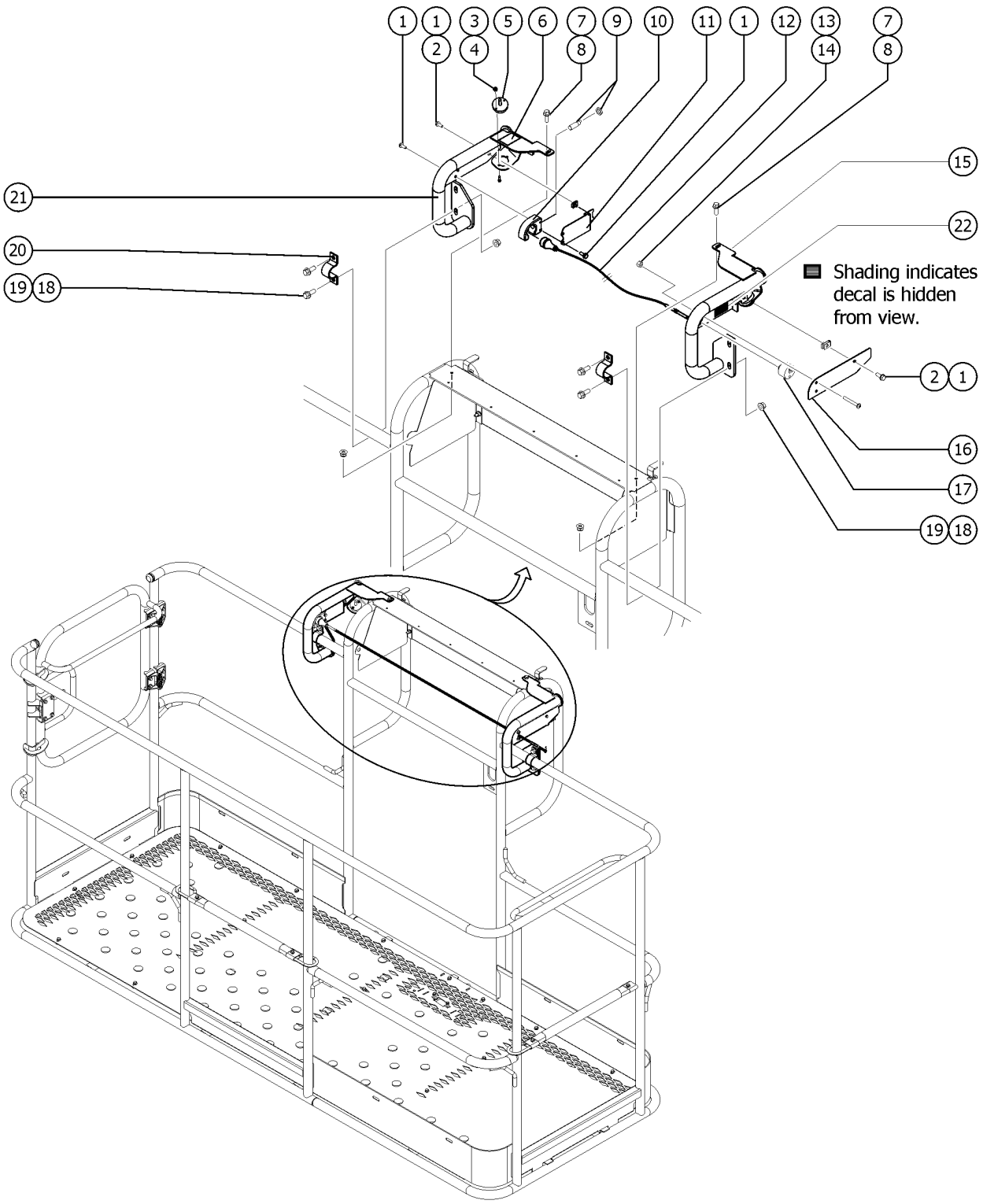
820.1 Lift Guard Contact Alarm Option (to SN Z80H-8509)



820.1 Lift Guard Contact Alarm Option (to SN Z80H-8509)

Item	Part No.	Description	Qty.
A		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B	1279134GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,ALC1000	
C	1278117GT	HARNESS, CONTACT ALARM, ALC1000	
D	19274GT	RELAY,SPDT,12V(AUTO)**	
E	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

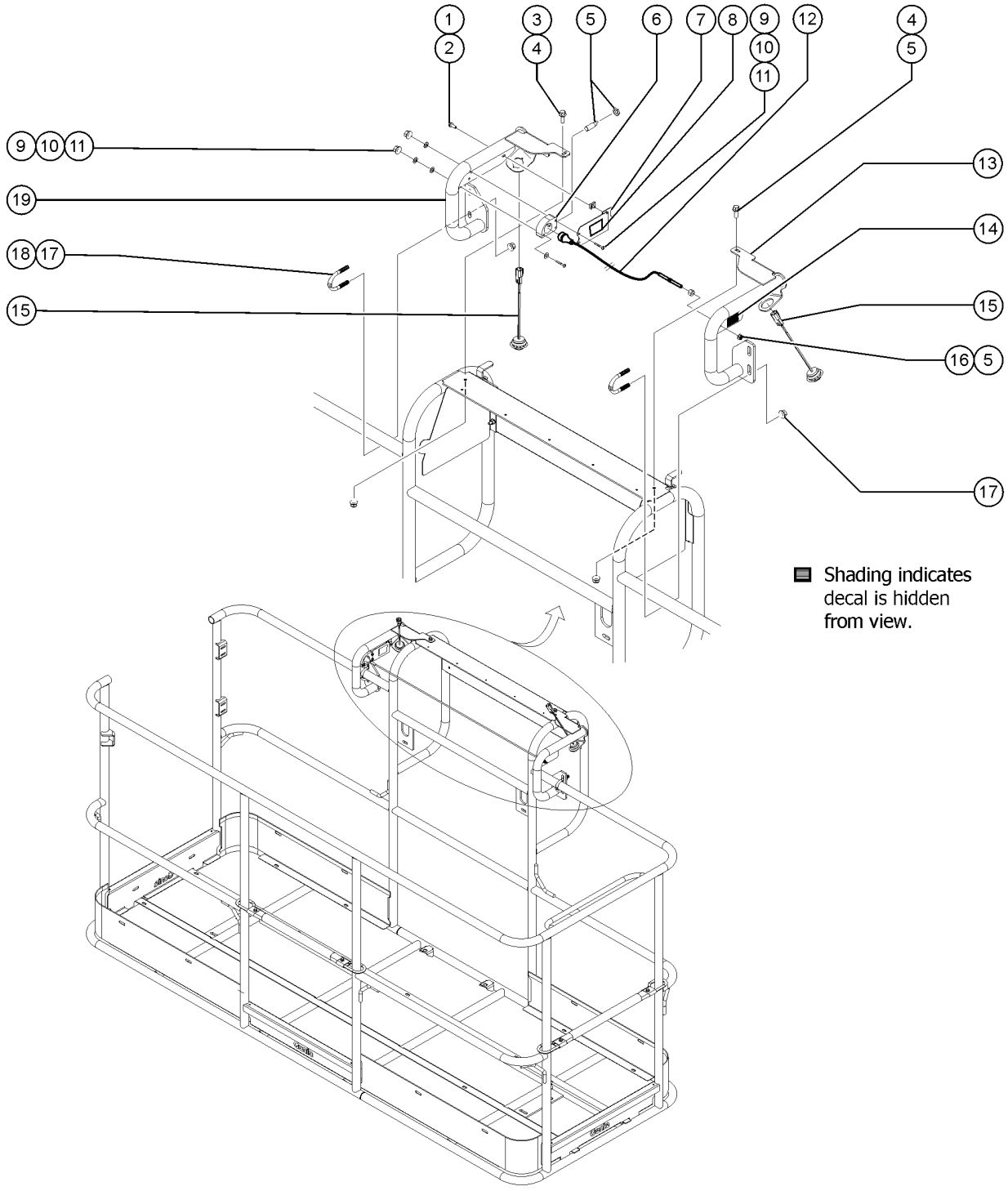
820.1 Lift Guard Contact Alarm Option (to SN Z80H-8509)



820.1 Lift Guard Contact Alarm Option (to SN Z80H-8509)

Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

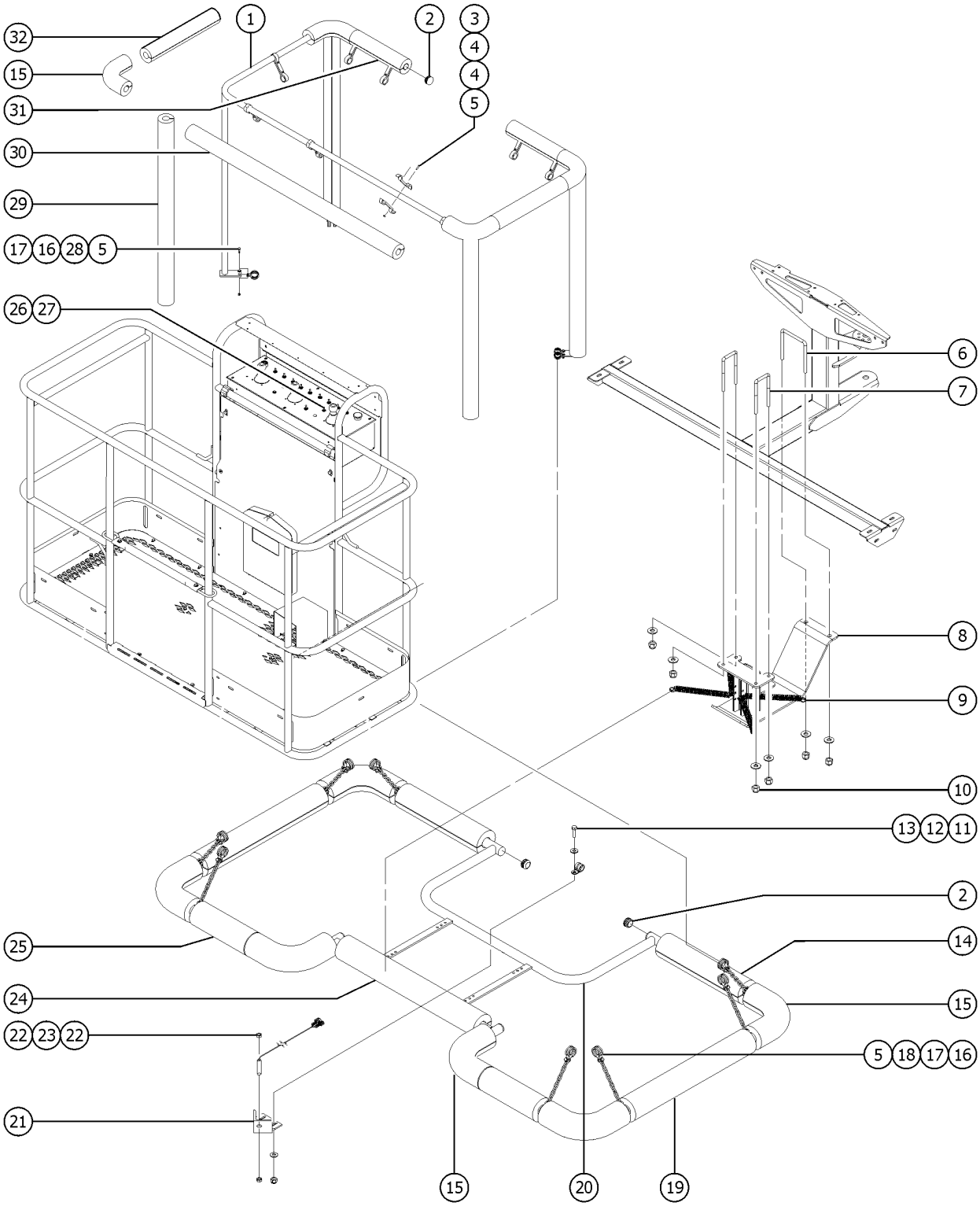
820.2 Gen II Contact Alarm Option (from SN Z80H-8510)



820.2 Gen II Contact Alarm Option (from SN Z80H-8510)

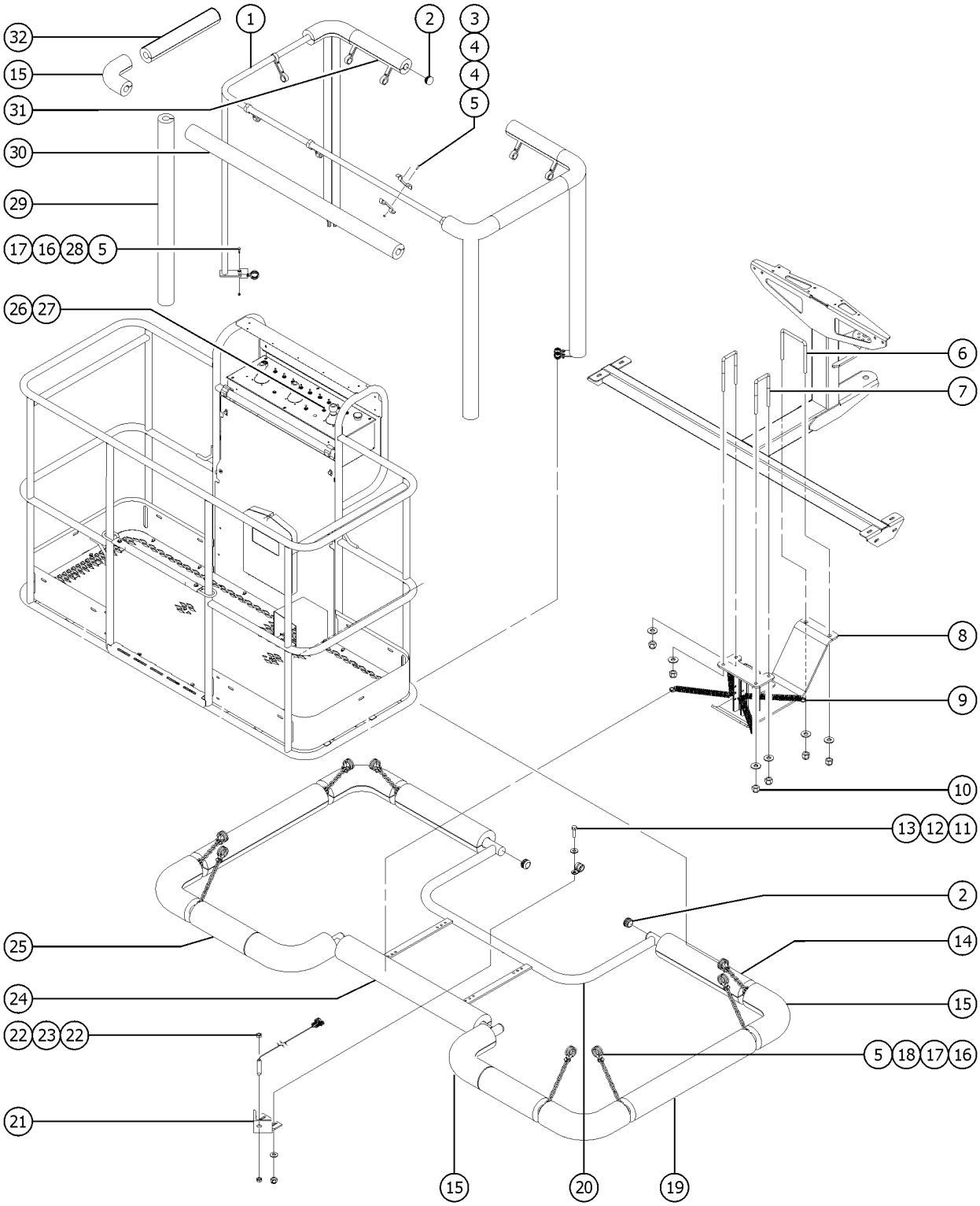
Item	Part No.	Description	Qty.
A	1278525GT	OPTION, CONTACT ALARM, ALC1000	
B	1310489GT	HARNESS, CONTACT ALARM, ALC1000	
C	1308388GT	MODULE, CONTACT ALARM GEN II, CURTIS 1352-4002 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
5	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	1
7	1277873GT	FORMING, SENSOR HOLDER	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
10	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	1
12-	1307645GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278368GT	GRIP, CABLE	1
12-	1261184GT	NUT,1/4-20,8,ZAG	1
13	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
16	1261184GT	NUT,1/4-20,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
19	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

821.1 Aircraft Protection Package



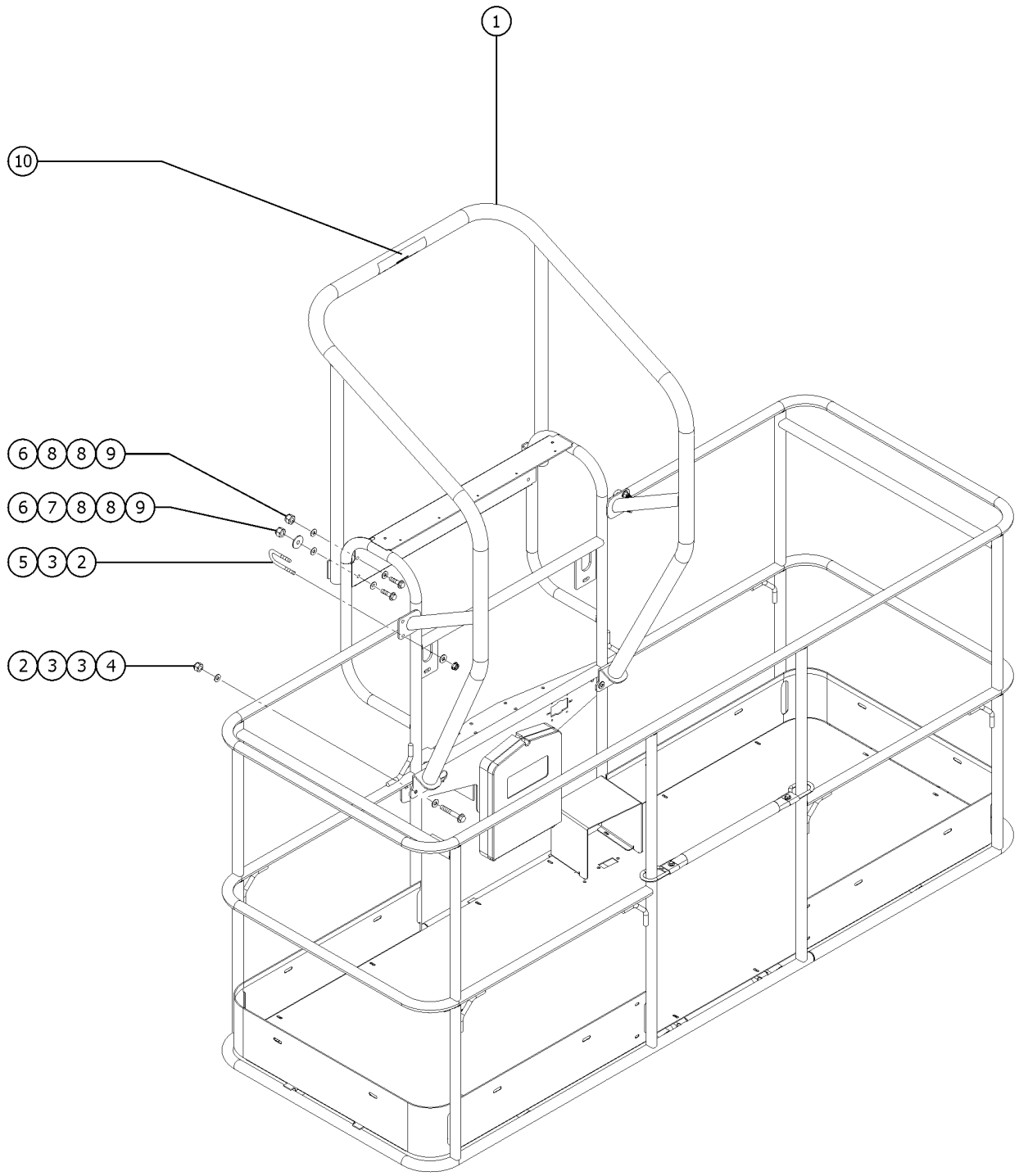
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
4	122073GT	SUPPORT, RAILING	20
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	822764GT	WDMT,SKID PLATE	1
9	822769GT	SPRING,EXTENSION,1.92LB/IN	4
10	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	
23	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
23-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
23-	27391GT	PROXIMITY SENSOR***	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1

821.1 Aircraft Protection Package



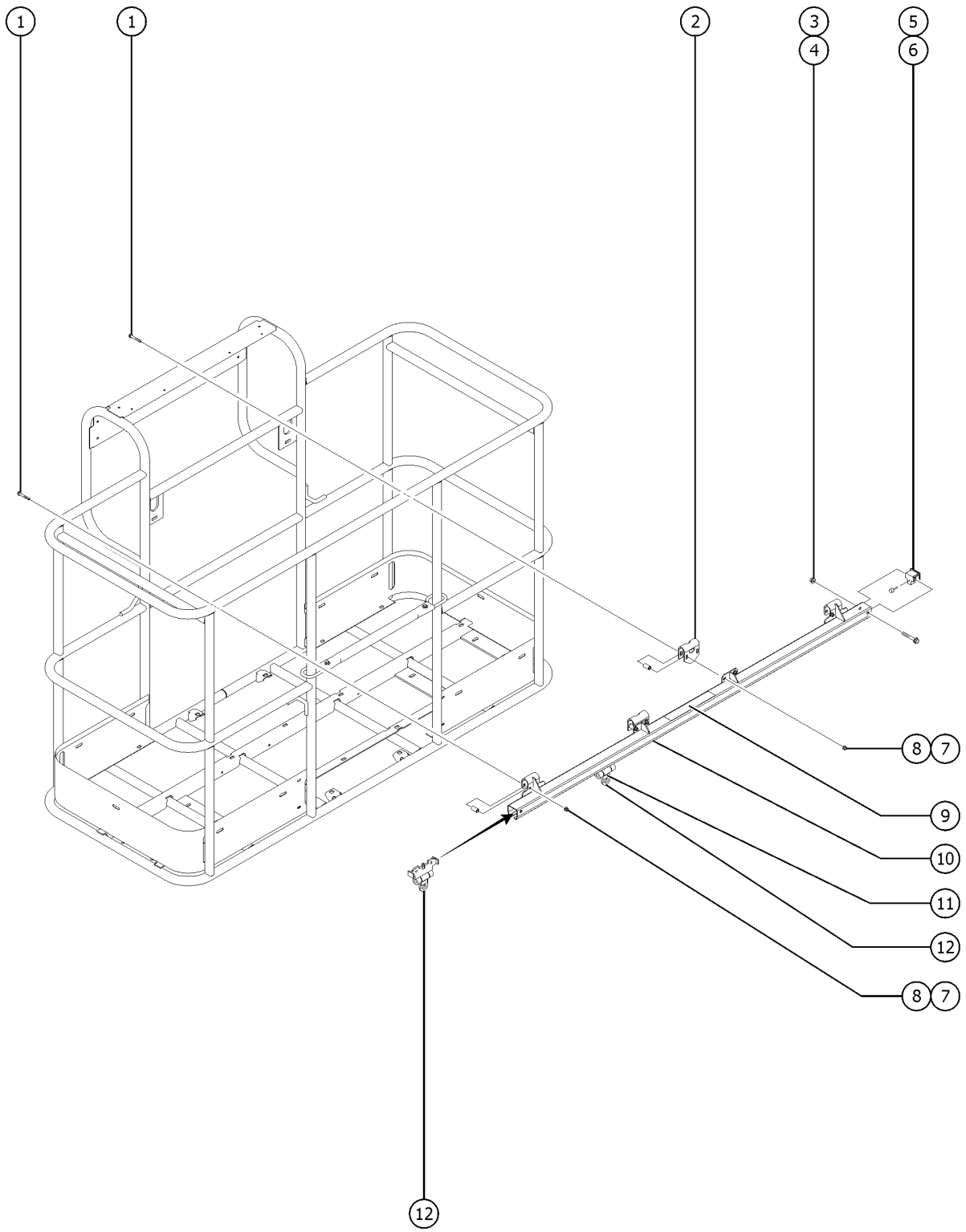
Item	Part No.	Description	Qty.
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
28	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
29	1259329GT	PADDING, FOAM, 46.5"	4
30	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
31	1259328GT	PADDING, FOAM, 15.5"	2
32	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

822.1 Operator Protection Structure



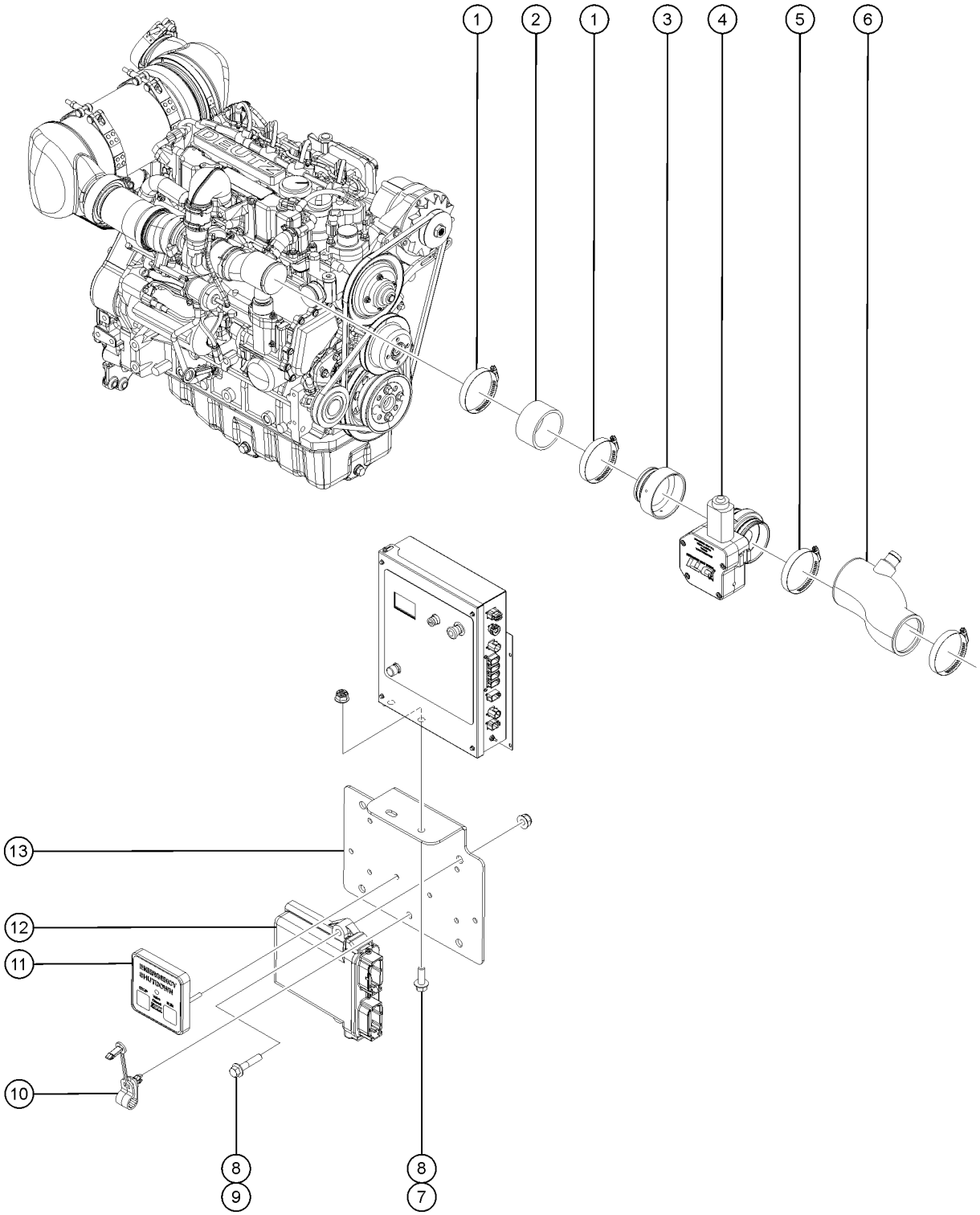
Item	Part No.	Description	Qty.
A		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS refer to Section 1	1

823.1 Traveling Fall Arrest Anchor System



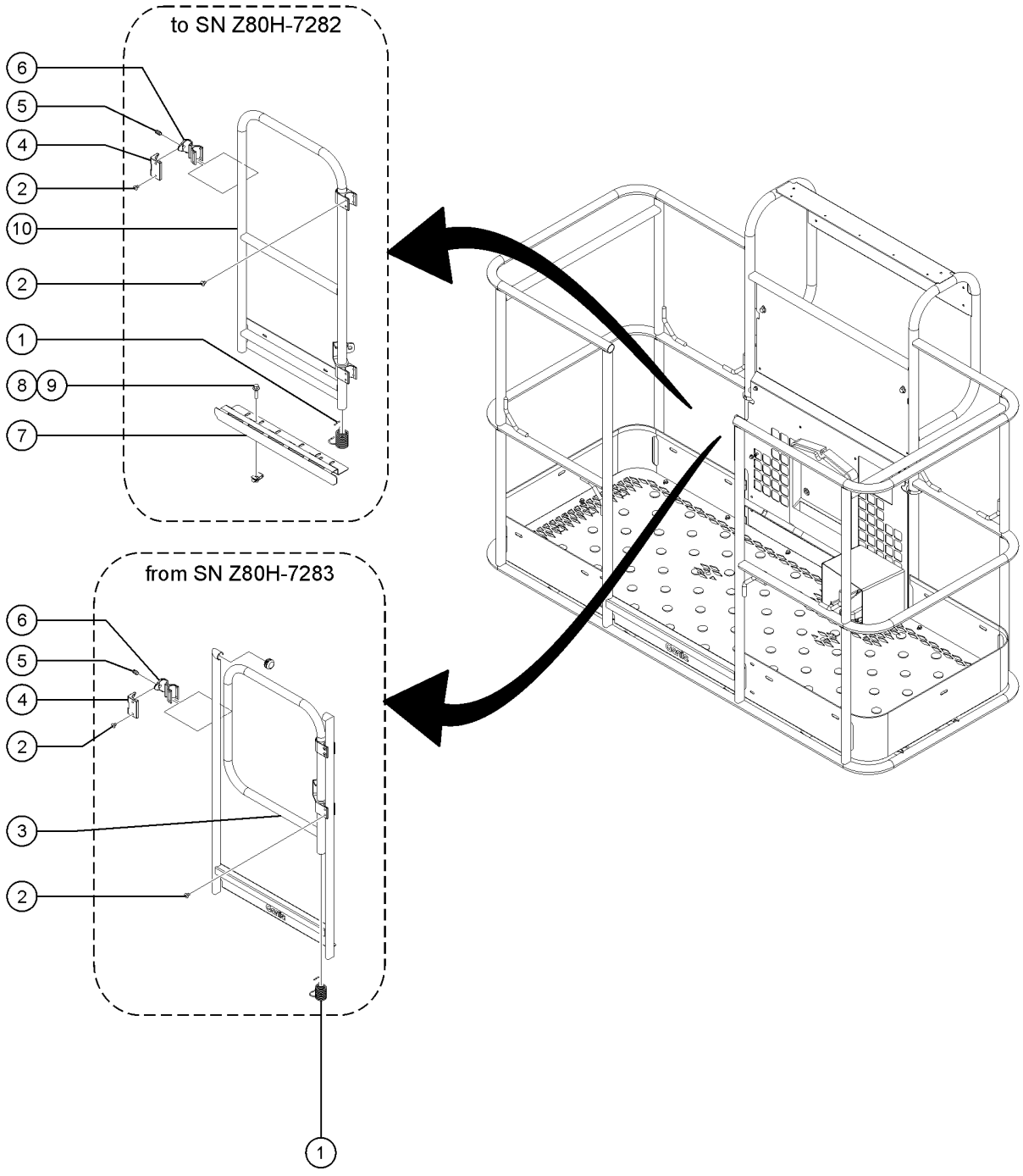
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

824.1 Pass Option, Deutz TD2.9



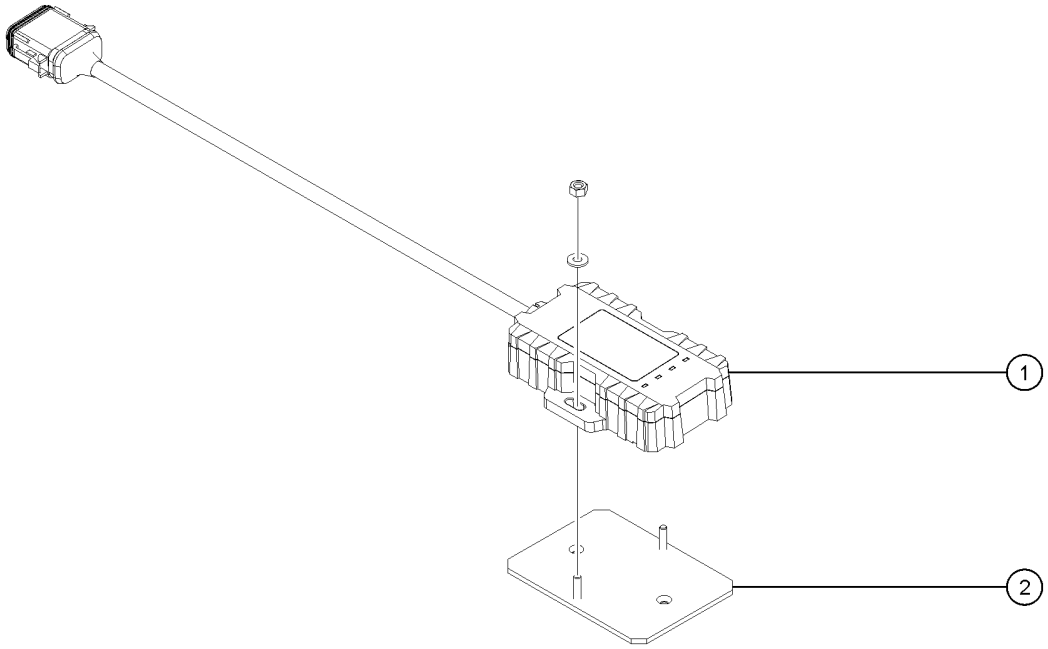
824.1 Pass Option, Deutz TD2.9

Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ TD2.9, S80/85, Z80 Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	1
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	1
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
1	45435GT	CLAMP,HOSE,2.50"***	2
2	1289823GT	HOSE, INTAKE SILICONE 2.5" ID X 1.54" LG	1
3	1289837GT	NOZZLE 3" TO 2.5"	1
4	1289536GT	VALVE, PASS DEUTZ T4	1
5	30971GT	CLAMP,HOSE,3.00"	1
6	1289852GT	PASS INTAKE S80 TD2.9	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
9	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
10	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
11	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
12	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
13	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1


to SN Z80H-7282
6
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from SN Z80H-7283
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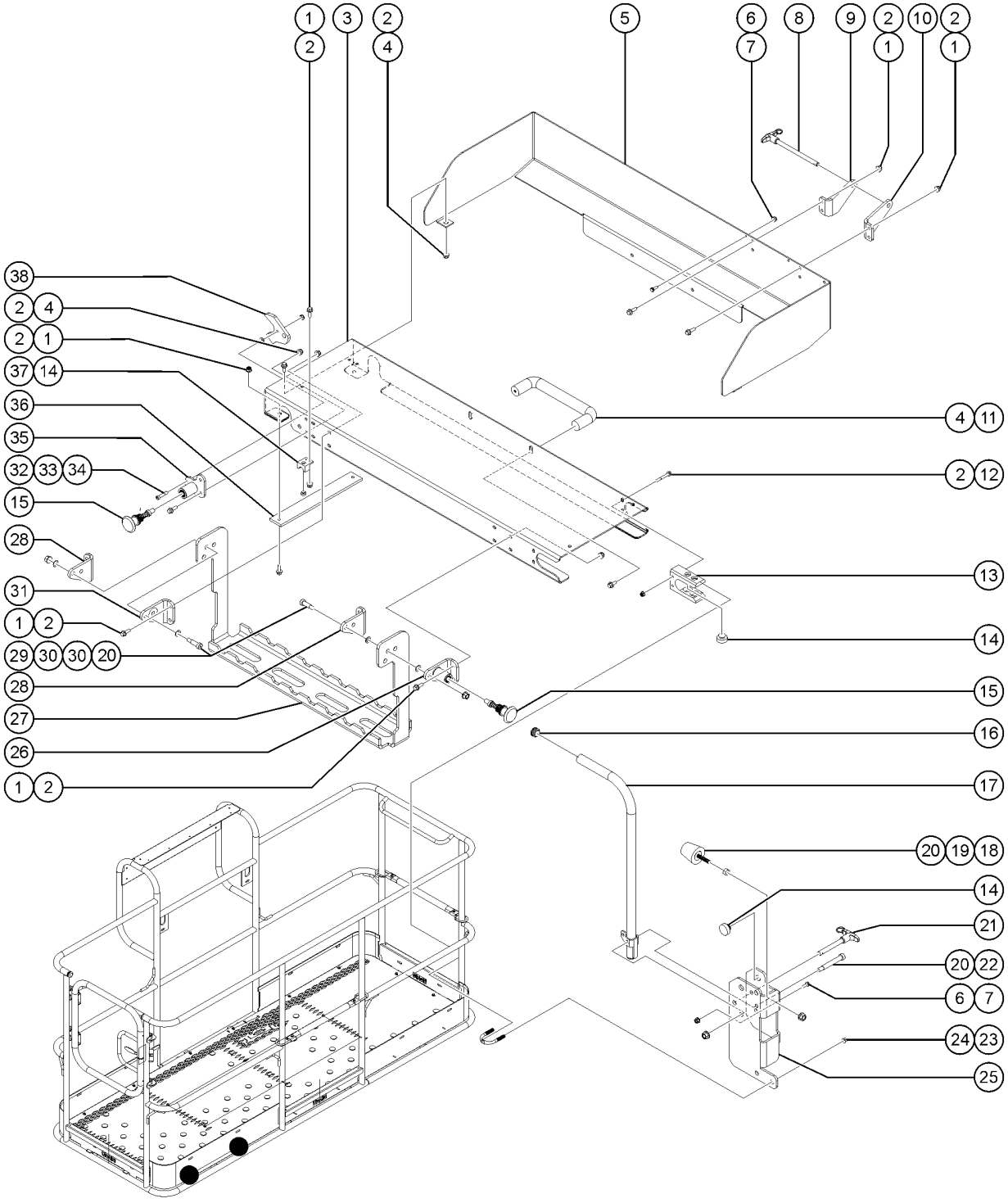
Item	Part No.	Description	Qty.
1	42104GT	SPRING,SHORT PLATFORM GATE	1
2	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG (to SN Z80H-7282)	14
2B	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG (from SN Z80H-7283)	8
3	1283880GT	WELDMENT,ALUM HALF GATE (from SN Z80H-7283)	1
3-	43392GT	BUMPER,BATTERY BOX & RAILS	
3-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
4	1488GT	RAILING CATCH CASTING--DRILLED	1
5	33674GT	PIN,LOCK,SHORT***	1
6	1487GT	GATE LATCH CASTING--DRILLED	1
7	73610GT	STEP PLATFORM ENTRY (to SN Z80H-7282)	1
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (to SN Z80H-7282)	2
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG (to SN Z80H-7282)	2
10	128374GT	WELDMENT,SWING GATE,ALUMINUM (to SN Z80H-7282)	1
10-	43392GT	BUMPER,BATTERY BOX & RAILS	
10-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	

826.1 Telematics Option



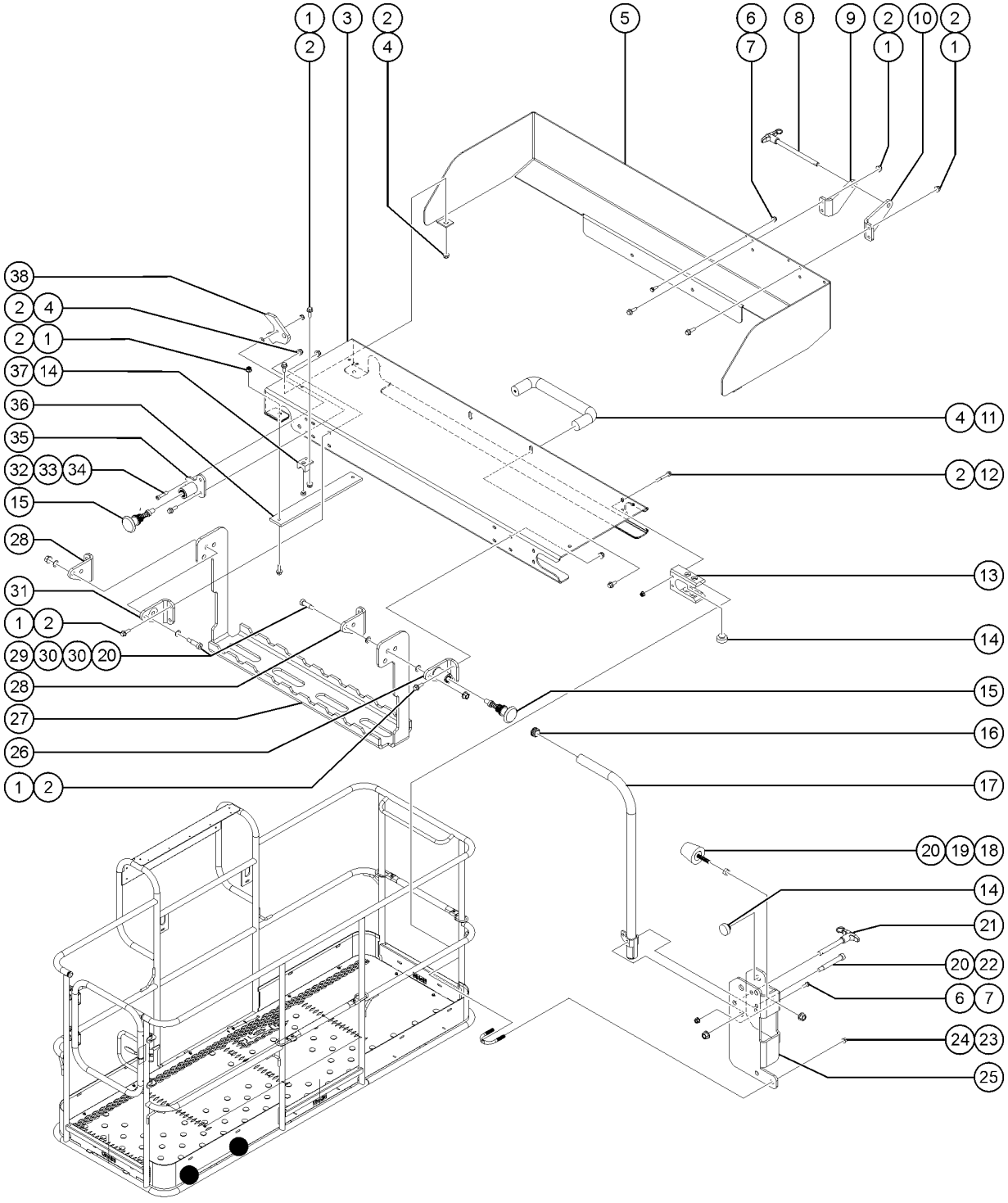
Item	Part No.	Description	Qty.
-	1292198GT	HARNESS, RETROFIT, M7 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1256074GT	HARNESS, HERTZ GPS, 8" (to SN Z80H-7415) (hertz)	1
-	1292346GT	HARNESS,HERTZ GPS,8" (from SN Z80H-7416) (hertz)	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, to SN Z80H-8984	1
1B	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN Z80H-8985	
1C	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1D	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1E	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1

827.1 Lift Tools Access Deck - 8 Feet



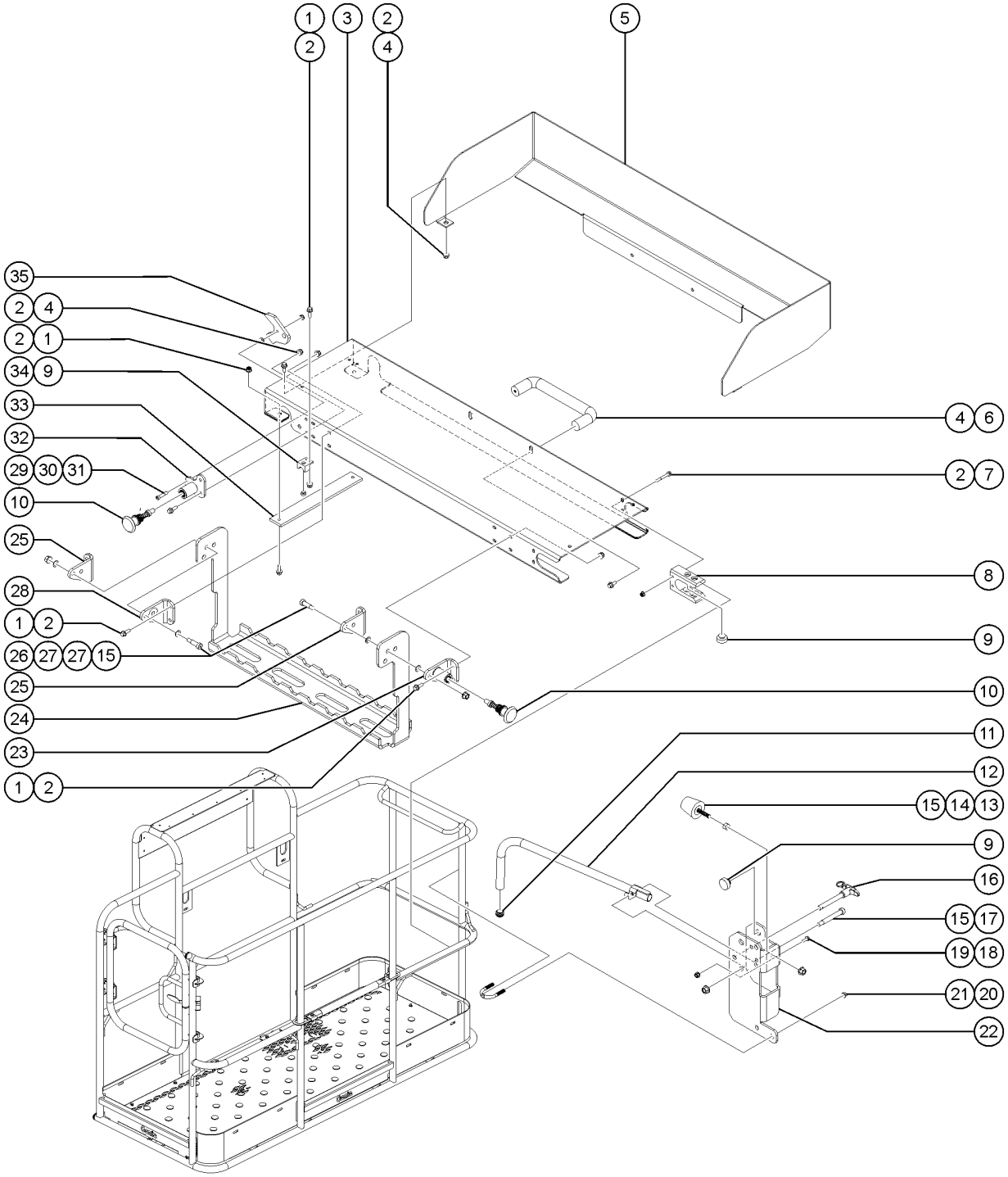
Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK	1
9B	1292937PGT	FORMING,ACCESS DECK LEFT LOCK,PTD	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK	1
11	1291802GT	FORMED, PULL HANDLE	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
13	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	8
15	1291811GT	POP PIN, YELLOW	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	1291815GT	WELDMENT, FOLDING HANDLE	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
19	1261250GT	NUT,5/16-18,8,ZAG	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

827.1 Lift Tools Access Deck - 8 Feet



Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
32	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
33	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
34	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
35	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
36	1291807GT	PLATE, STIFFENER BAR	2
37	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
38	1291806GT	PLATE, MIDRAIL HOOK	1

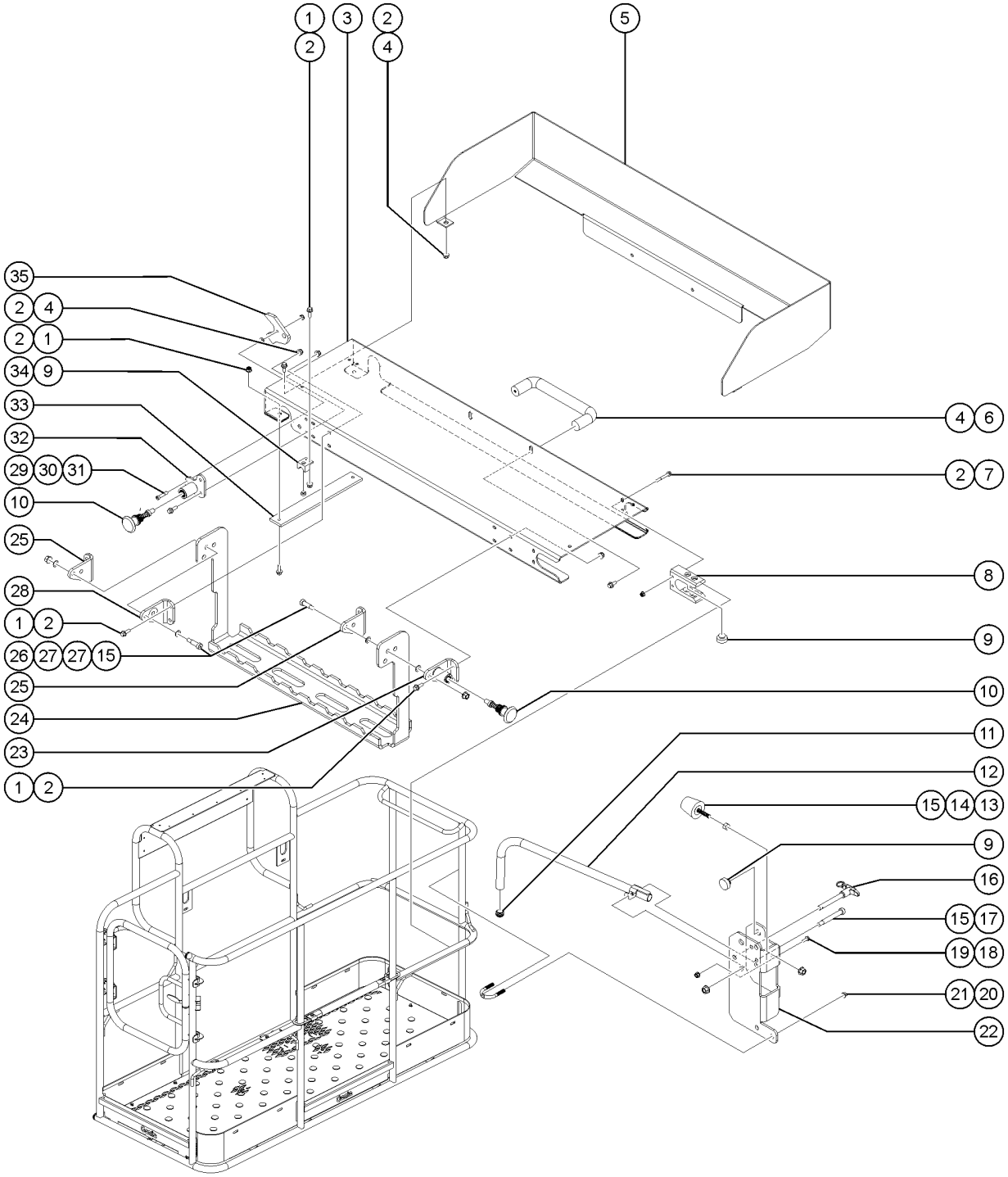
828.1 Lift Tools Access Deck - 6 Feet



828.1 Lift Tools Access Deck - 6 Feet

Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

828.1 Lift Tools Access Deck - 6 Feet



Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

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10777GT	501, 537
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California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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