Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

ZX-135/70

ZX135H-4001

Part No. 1263384GT
Rev: A.08
July 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.

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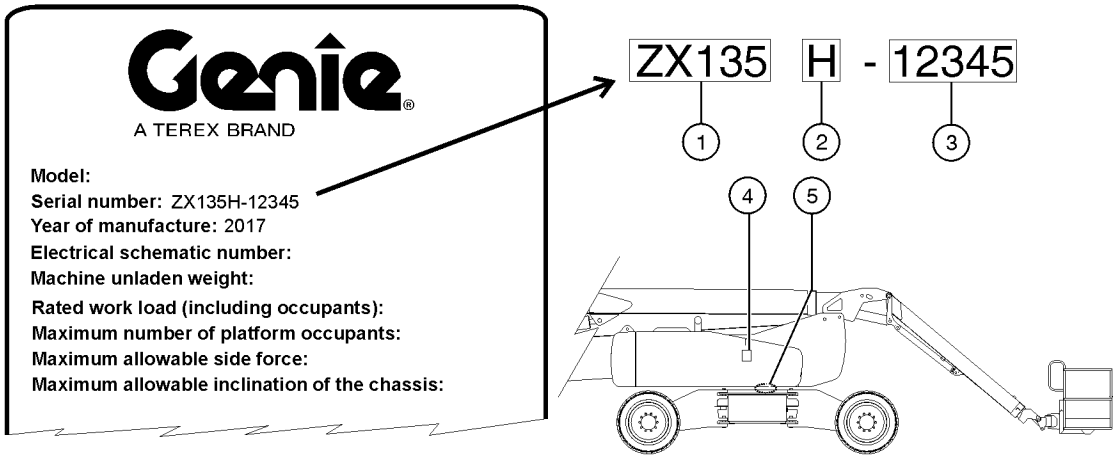
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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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

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EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

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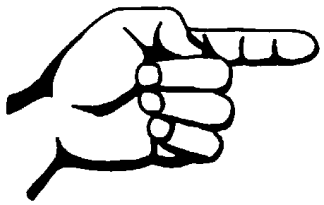
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South America

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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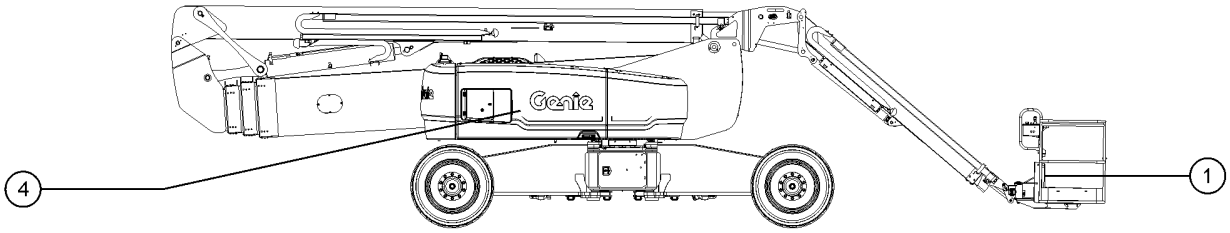
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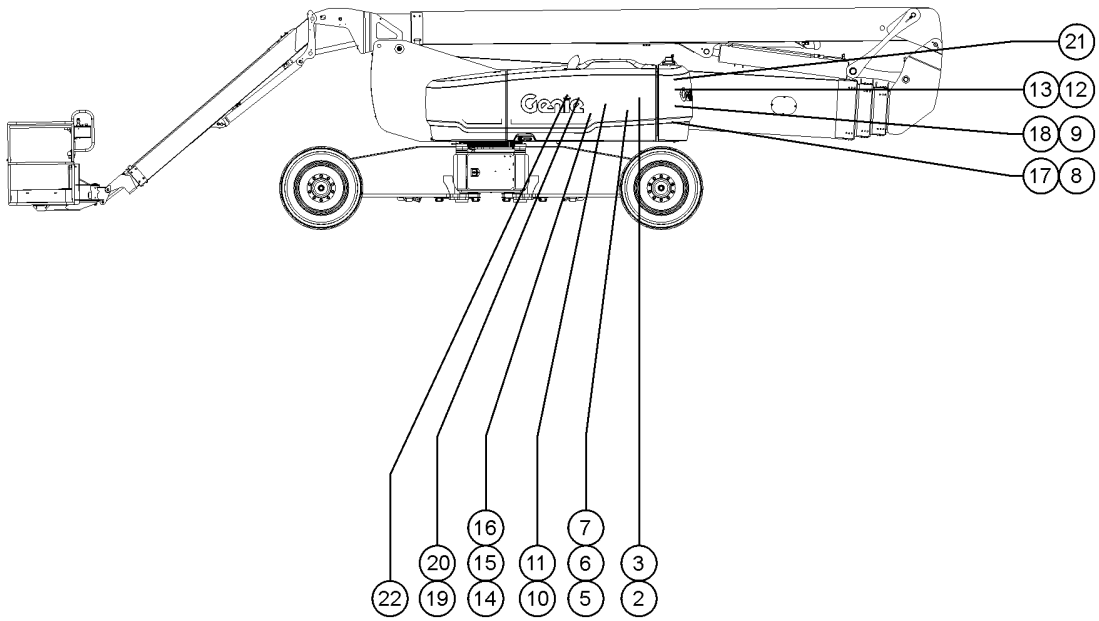
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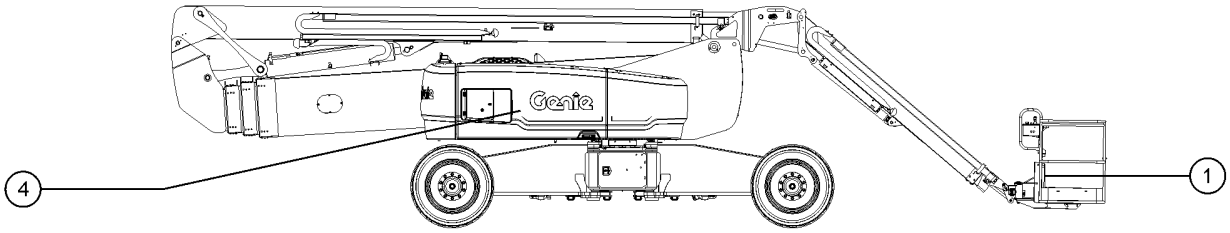
001.1 Parts Stocking List

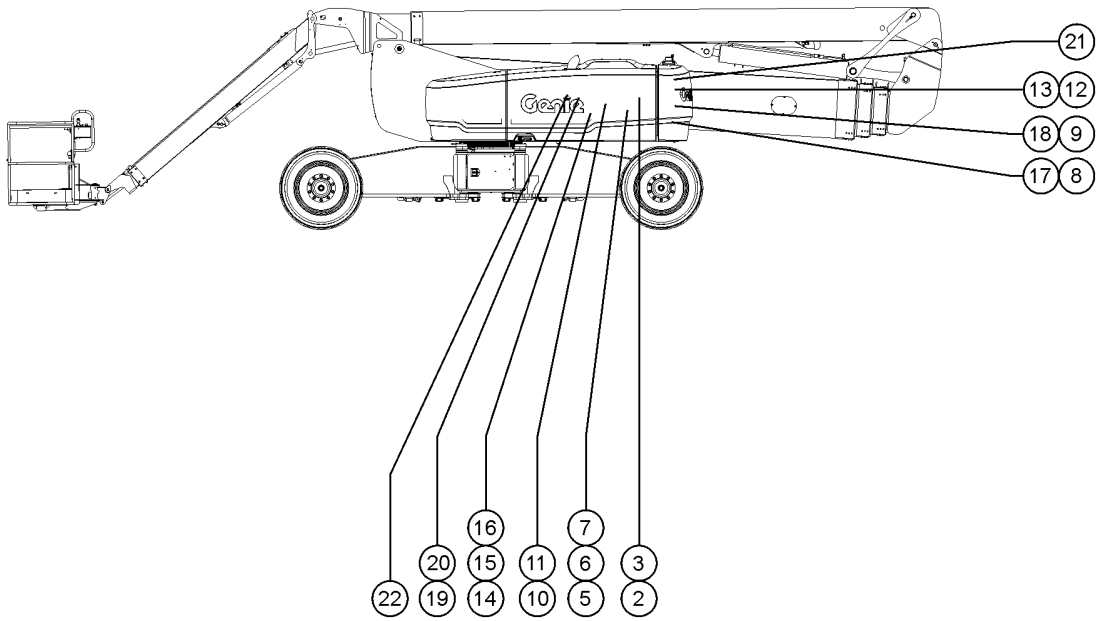




Item	Part No.	Description	Qty.
A-		--GENERAL SERVICE PARTS--	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
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 303.1)	
B-	94327GT	FUSE,30 AMP (refer to figure 303.1)	
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	
	1285454GT	KIT,ANNUAL INSPECTION,Z135 FROM ZX13513-2108	
1		--MANUALS--	
1	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2	60857GT	FILTER,ELEMENT,BETA(5)=1000 All Models	
3	131323GT	FILTER ELEMENT,10 MICRON All Models	
4	101960GT	FILTER ELEMENT,10 MICRON All Models	
5		— Deutz TD2011-L04i Models —	
5	49924GT	FILTER,OIL,DEUTZ (refer to 402.1)	

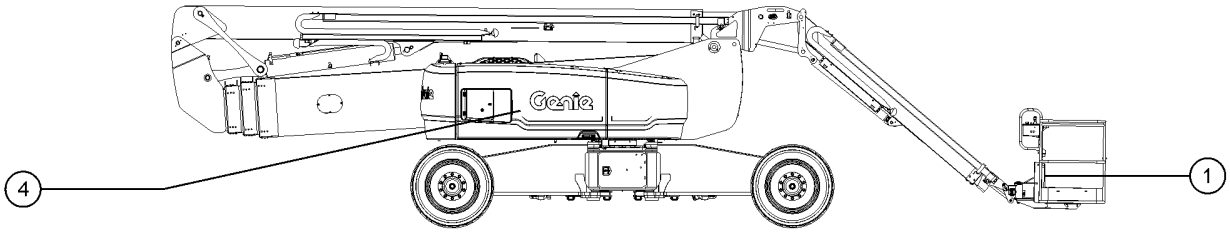
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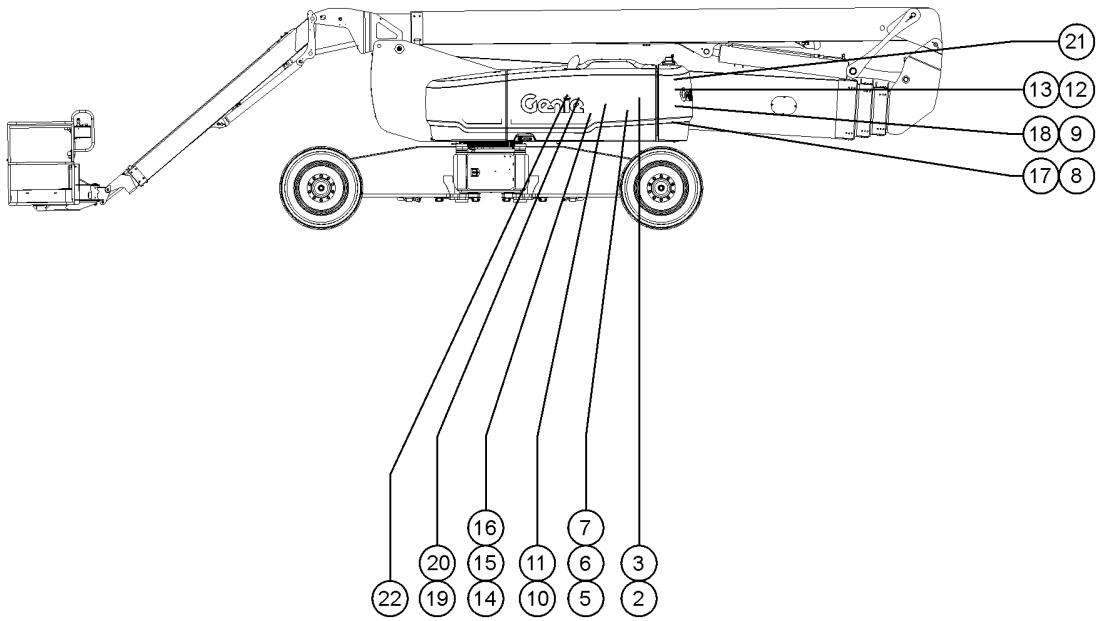




Item	Part No.	Description	Qty.
6	108543GT	FILTER / FUEL / SPIN-ON (refer to 402.1)	
7	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to 402.1)	
8	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 402.1)	
9		— Deutz TD 2.9L4 Models —	
9	62420GT	FILTER, AIR D2.9L4 (refer to 404.1)	
10	214228GT	FILTER, DEUTZ 2.9, FUEL (refer to 405.1)	
10-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ (refer to 405.1)	
11	49924GT	FILTER,OIL,DEUTZ (refer to 405.1)	
12	1262866GT	FAN BELT, ALTERANTOR (refer to 403.1)	
13	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T (refer to 403.1)	
14		— Perkins 1104D-44T Models —	
14	102632GT	FILTER,OIL,PERKINS 1104C-44 (refer to 407.1)	
15	62433GT	FILTER,ELEMENT,30 MIC,75020 (refer to 408.1)	
16	102639GT	FILTER,FUEL, PERKINS 1104C (refer to 407.1)	
17	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 409.1)	
18		— Perkins 854F-E34T Models —	
18	62425GT	FILTER,AIR CLEANER, SUPERBOOM (refer to 411.1)	
19	218811GT	PRE-FILTER,FUEL,854E-E34TA (refer to 412.1)	
20	218835GT	FILTER,OIL,854E-E34TA (refer to 412.1)	
21	218834GT	BELT,DRIVE,854E-E34TA (refer to 413.1)	
22		— Deutz TCD 2.2L, Stage V —	
22-	1293934GT	Belt (refer to 414.1)	
22B	07.4501.0289GT	Belt No longer available,(Replaced by 07.4501.0289) (refer to 414.1)	
22-	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9 (refer to 420.1)	

001.1 Parts Stocking List



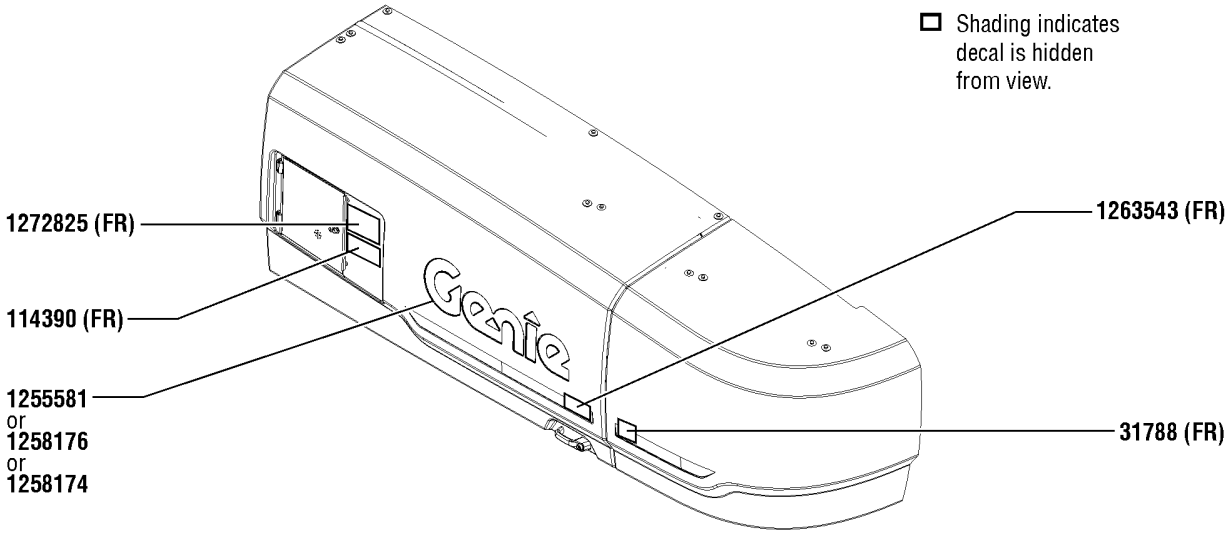


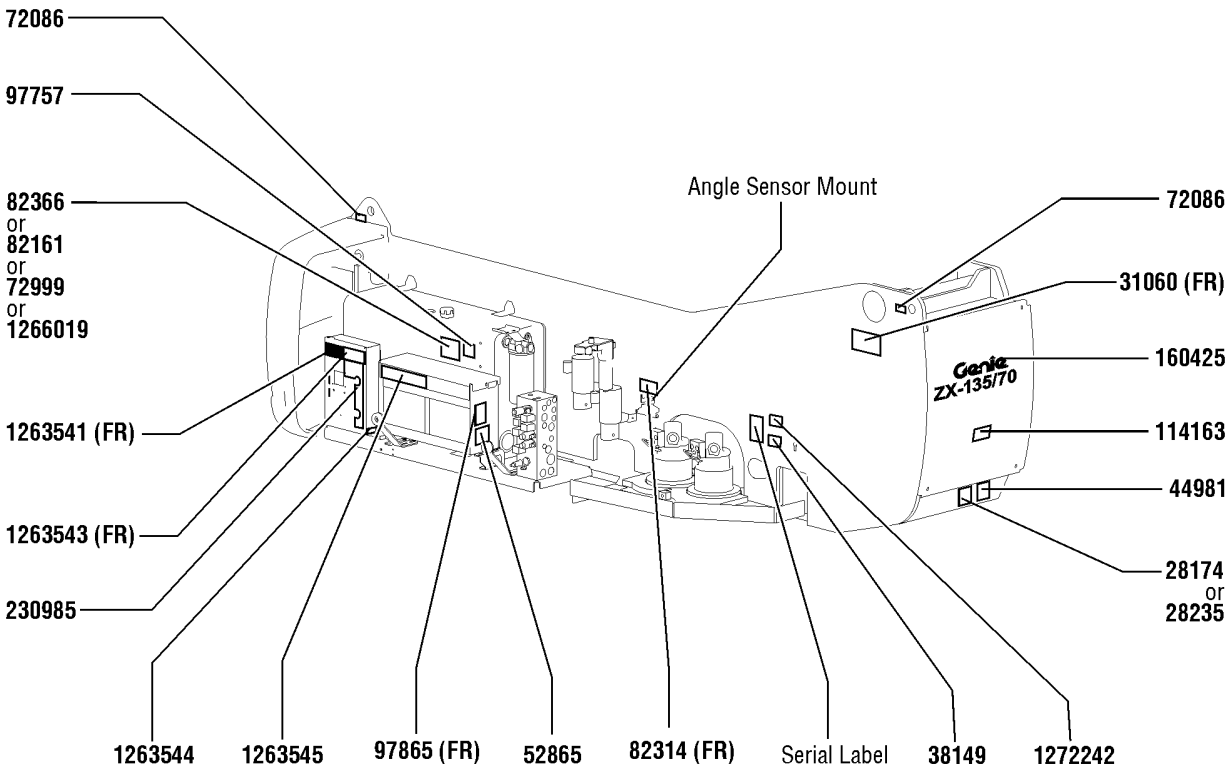
Item	*Part No.*	*Description*	*Qty.*
22-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ ..... (refer to 420.1)	

101.1 Decals with Words, Hydraulic Tank Side

NOTE:
Part numbers with "(FR)" indicates French translation is available

Shading indicates decal is hidden from view.





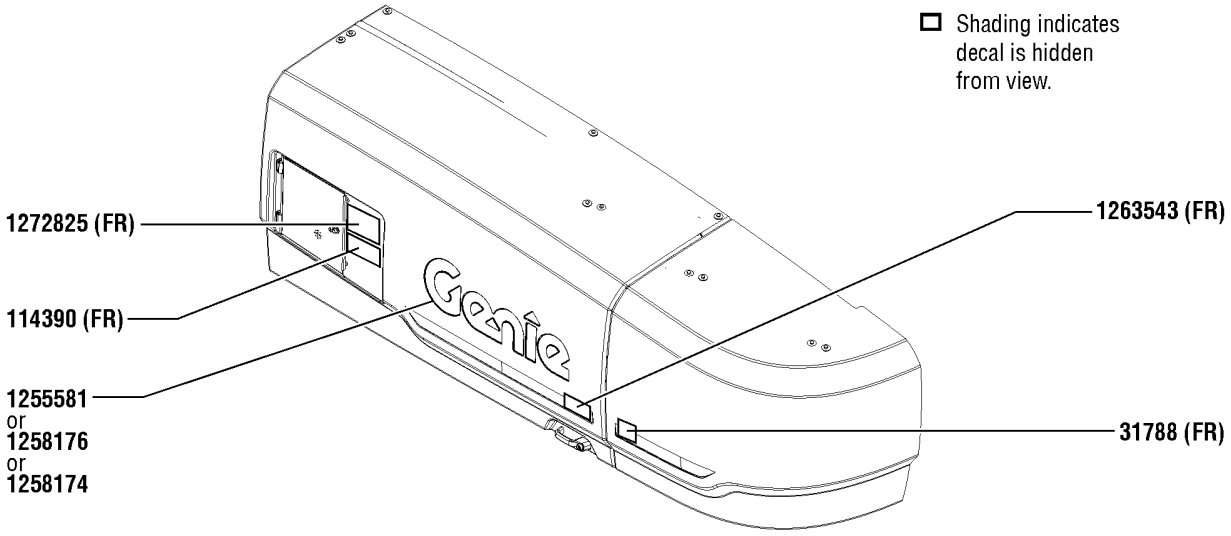
101.1 Decals with Words, Hydraulic Tank Side

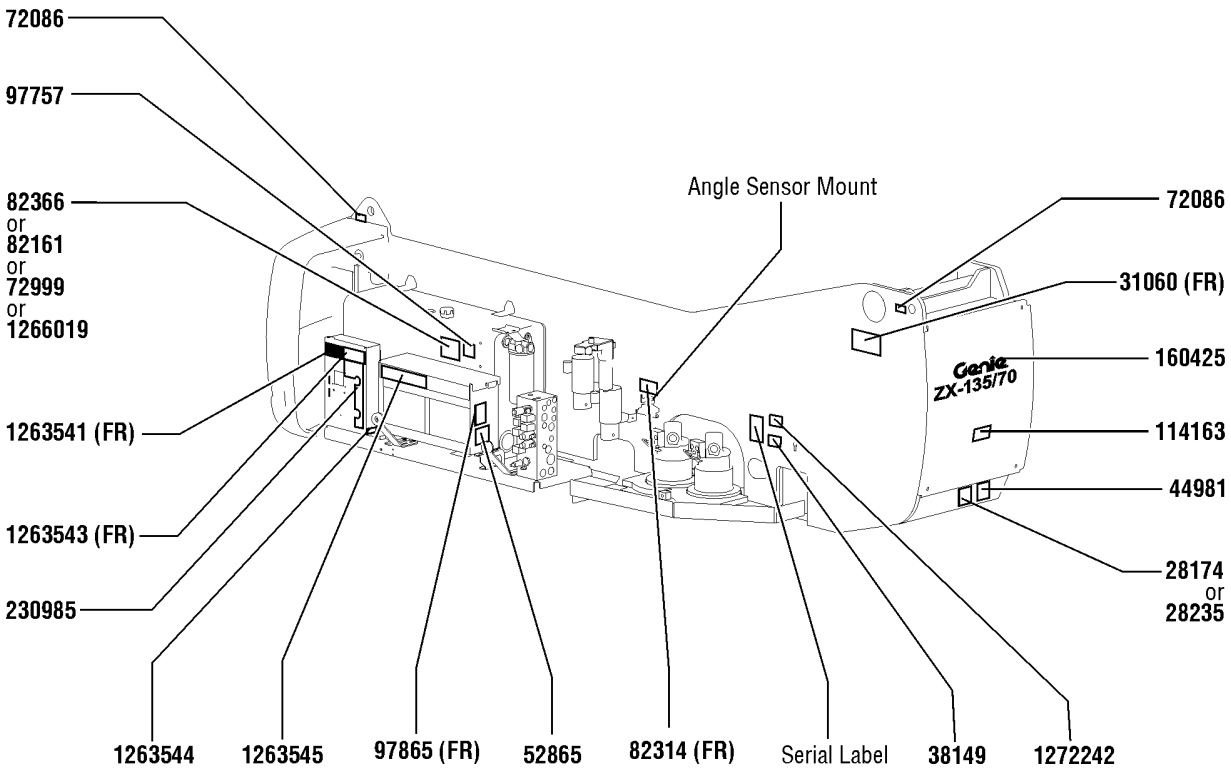
Item	Part No.	Description	Qty.
A-	822973GT	DECAL KIT,ZX-135 PLAT,WORD, ANSI/AUS platform only	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
4	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
5	38149GT	DECAL,LABEL,PATENTS US only	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
7	52865GT	DECAL,ANNUAL INSP***	1
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
10	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
11	82314GT	DECAL,DANGER,TIP-OVER	1
12	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
13	97757GT	DECAL,LABEL,OIL LEVEL IND	1
14	97865GT	DECAL,WARN,ELECTRO HAZARD	1
15	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld line	1
16	114163GT	DECAL,LABEL,TRADEMARKS,Z135	1
17	114390GT	DECAL,DANGER,ELECT HAZARD***	1
18	160425GT	DECAL,COSMETIC,GENIE ZX-135	1
19	230985GT	DECAL,GROUND CONTROL,Z135	1
20	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
21	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
22	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
23	1263541GT	DECAL, TIP OVER HAZARD	1
24	1263543GT	DECAL,COMPARTMENT ACCESS	2
25	1263544GT	DECAL, BYPASS KEY SWITCH	1
26	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
27	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1

101.1 Decals with Words, Hydraulic Tank Side

NOTE:
Part numbers with "(FR)" indicates French translation is available

Shading indicates decal is hidden from view.

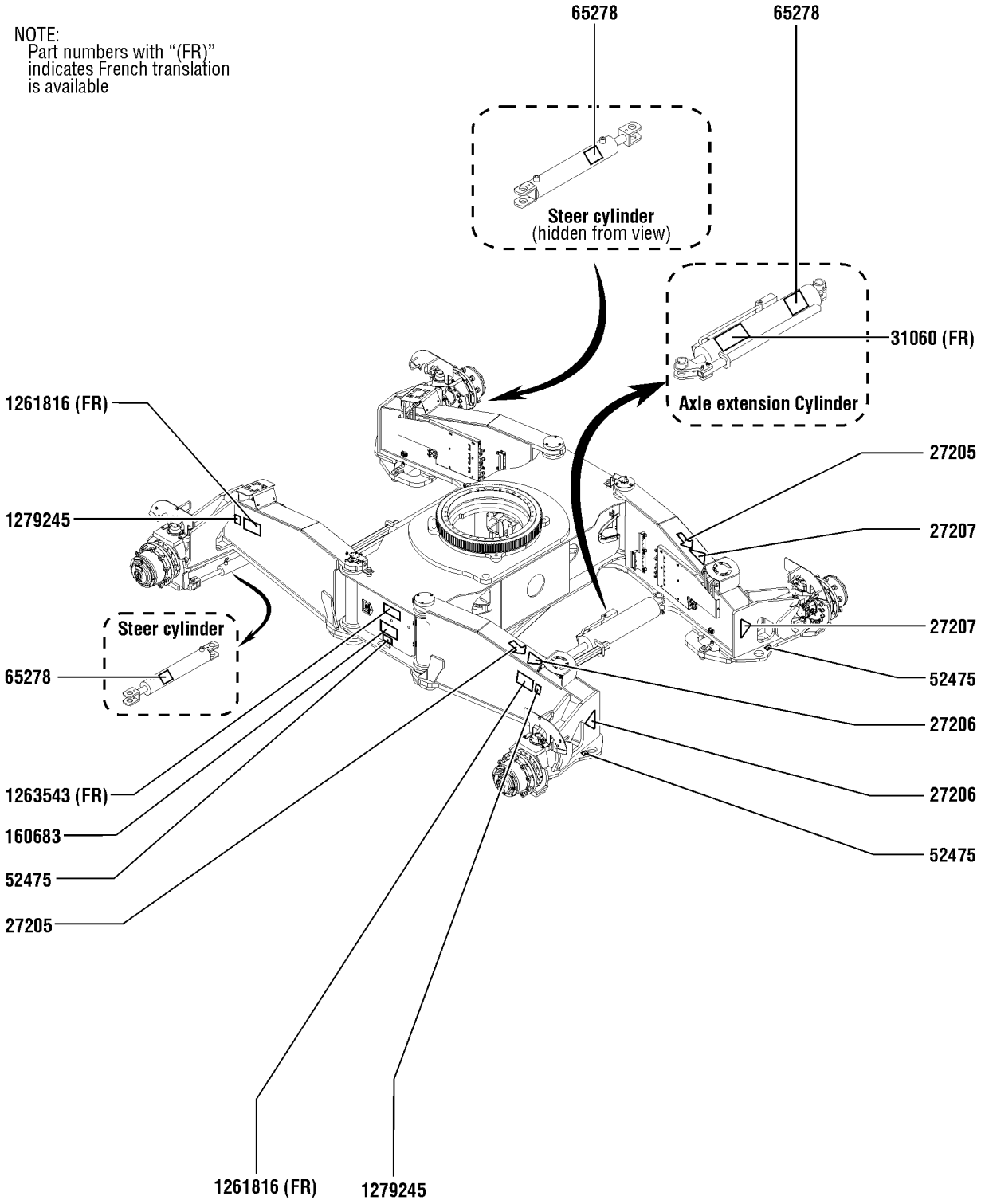




101.1 Decals with Words, Hydraulic Tank Side

Item	*Part No.*	*Description*	*Qty.*
28	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
29	1272825GT	DECAL,OPERATOR INST, GROUND CONT	1
30	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 ANSI Only	1
31	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 ANSI Only	1
32	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE Canada Only	1
33	161093GT	DECAL, EMERGENCY LOWERING, ZX1	1

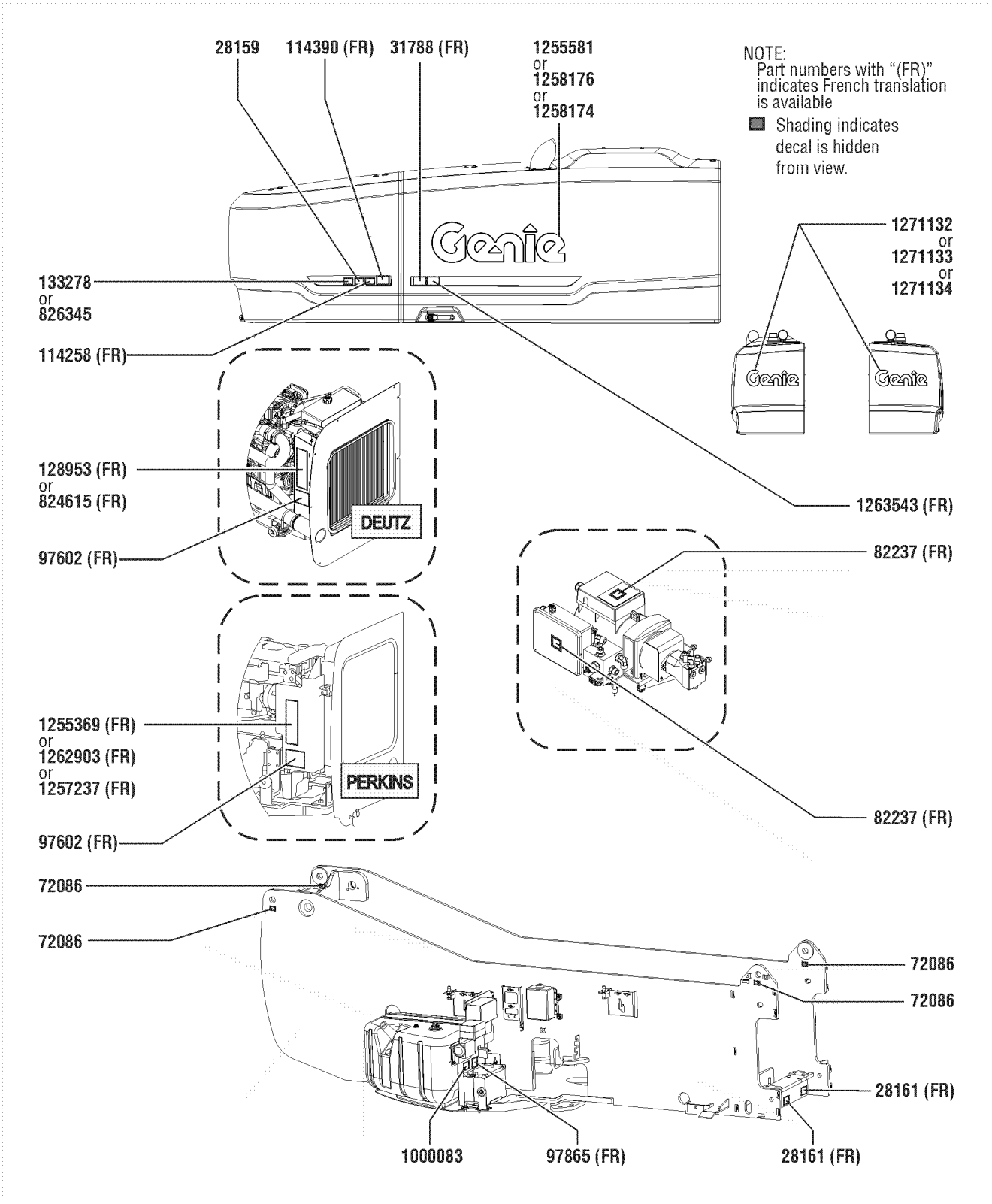
102.1 Decals with Words, Hydraulic Tank Side (chassis)



102.1 Decals with Words, Hydraulic Tank Side (chassis)

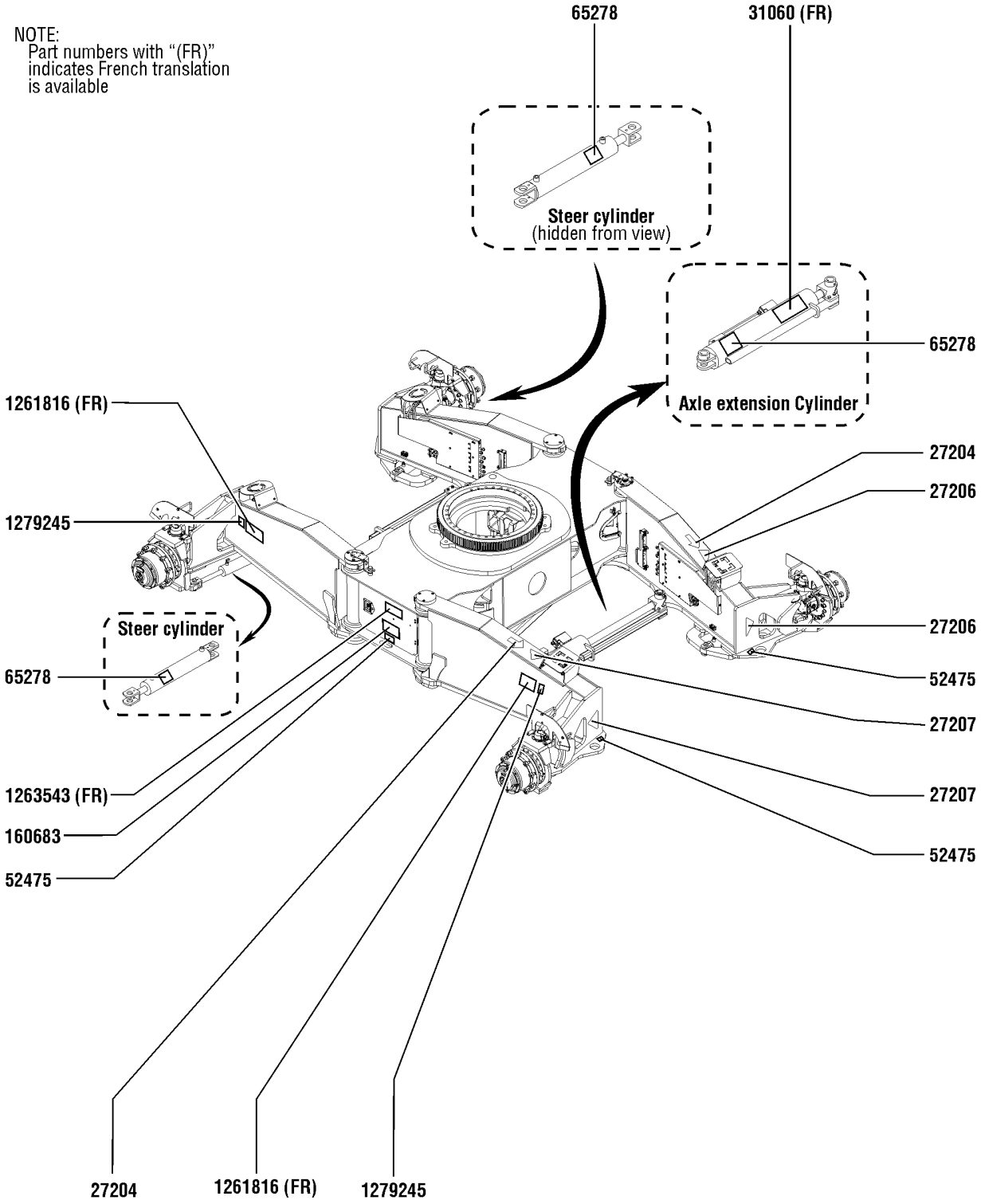
Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
8	1261816GT	DECAL,DANGER/NOTICE,TIRE SPECS	2
9	1263543GT	DECAL,COMPARTMENT ACCESS	1
10	1279245GT	DECAL, WHEEL LOAD, ZX135	2

103.1 Decals with Words, Engine Side



Item	Part No.	Description	Qty.
10	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 (ROW)	1
11	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (ROW)	1
12	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (Tier 4)	1
13	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Tier 4)	1
14	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1
15	1255369GT	DECAL,NOTICE,PERKINS ENGINE 11 (ROW)	1
16	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
17	1257237GT	DECAL,ENGINE SPEC,854TF,TIER IV (Tier 4)	1
18	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
19	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
20	1262903GT	DECAL,NOTICE,PERKINS ENGINE (ROW)	1
21	1263543GT	DECAL,COMPARTMENT ACCESS	1
22	1271132GT	DECAL,COSMETIC,7-1/8” GENIE BLUE	2
23	1271133GT	DECAL,COSMETIC,7-1/8” GENIE BLACK	2
24	1271134GT	DECAL,COSMETIC,7-1/8” GENIE WHITE	2
25	28159GT	DECAL,DIESEL	1
26	97602GT	DECAL,EXPLOSION HAZARD	1
27	114258GT	DECAL,DANGER,NO SMOKING	1
28	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
29	1267121GT	DECAL,WARNING,CRUSH HAZARD	1

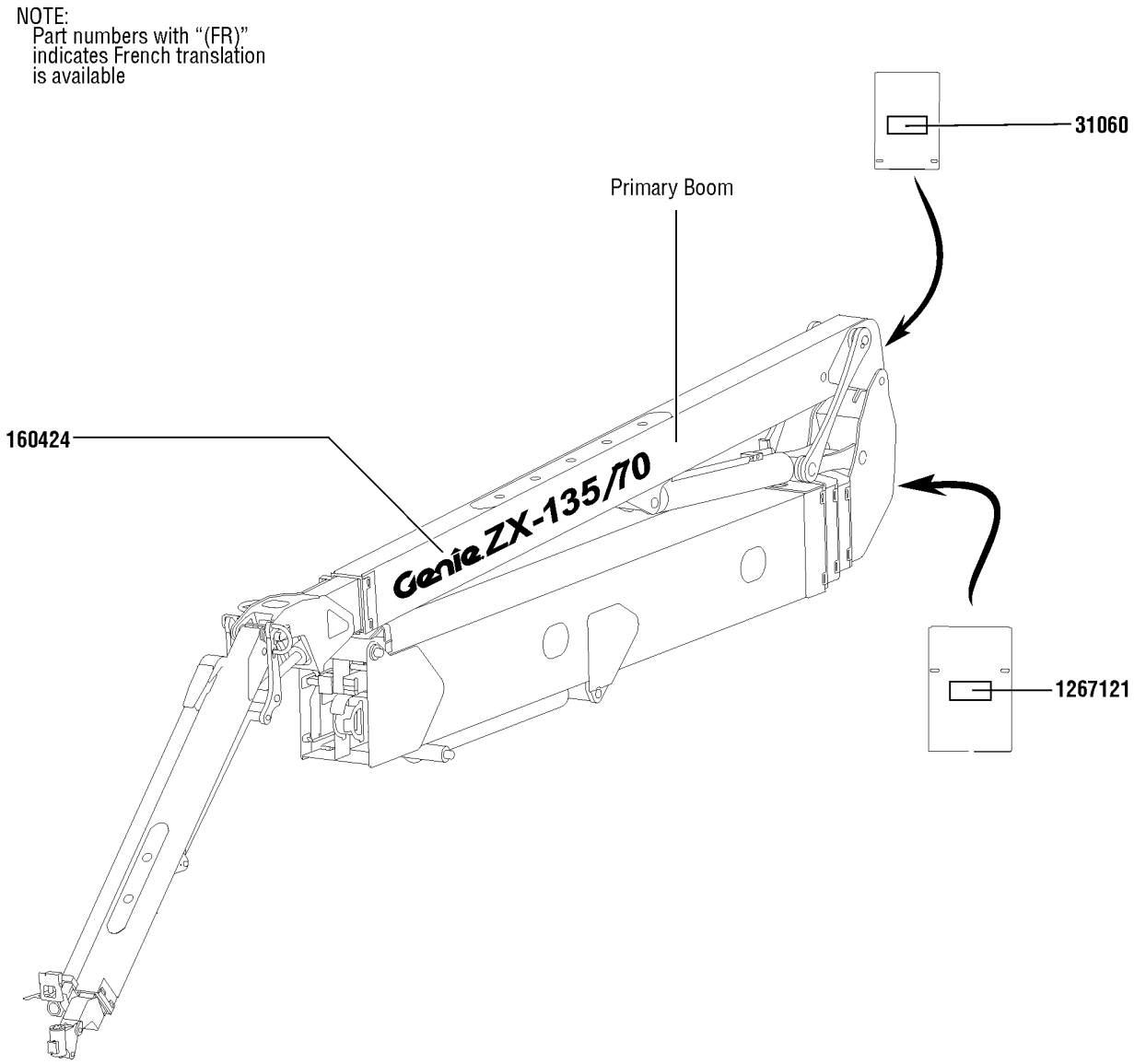
104.1 Decals with Words, Engine Side (chassis)



104.1 Decals with Words, Engine Side (chassis)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
8	1261816GT	DECAL,DANGER/NOTICE,TIRE SPECS	2
9	1263543GT	DECAL,COMPARTMENT ACCESS	1
10	1279245GT	DECAL, WHEEL LOAD, ZX135	2

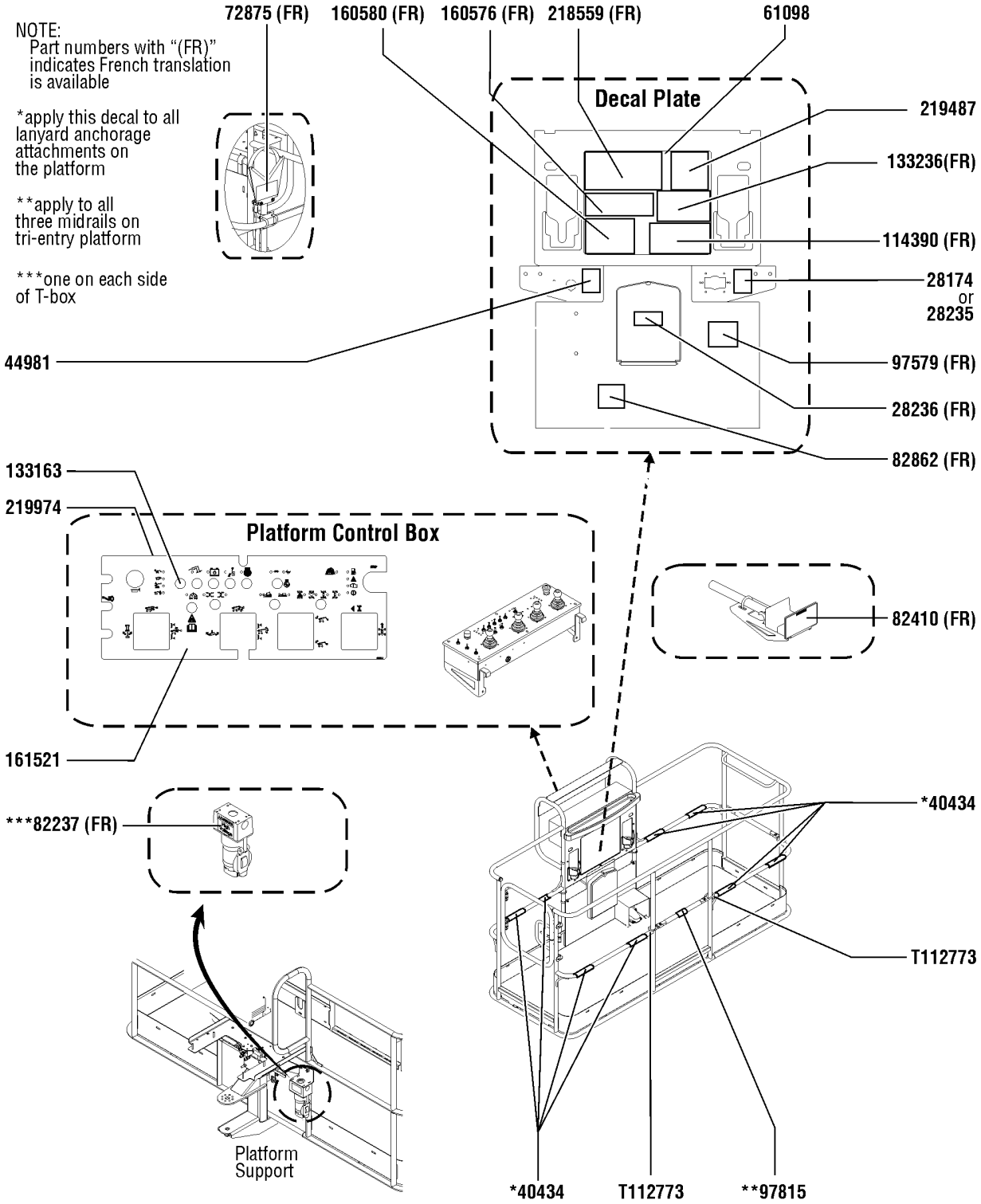
105.1 Decals with Words, Boom



105.1 Decals with Words, Boom

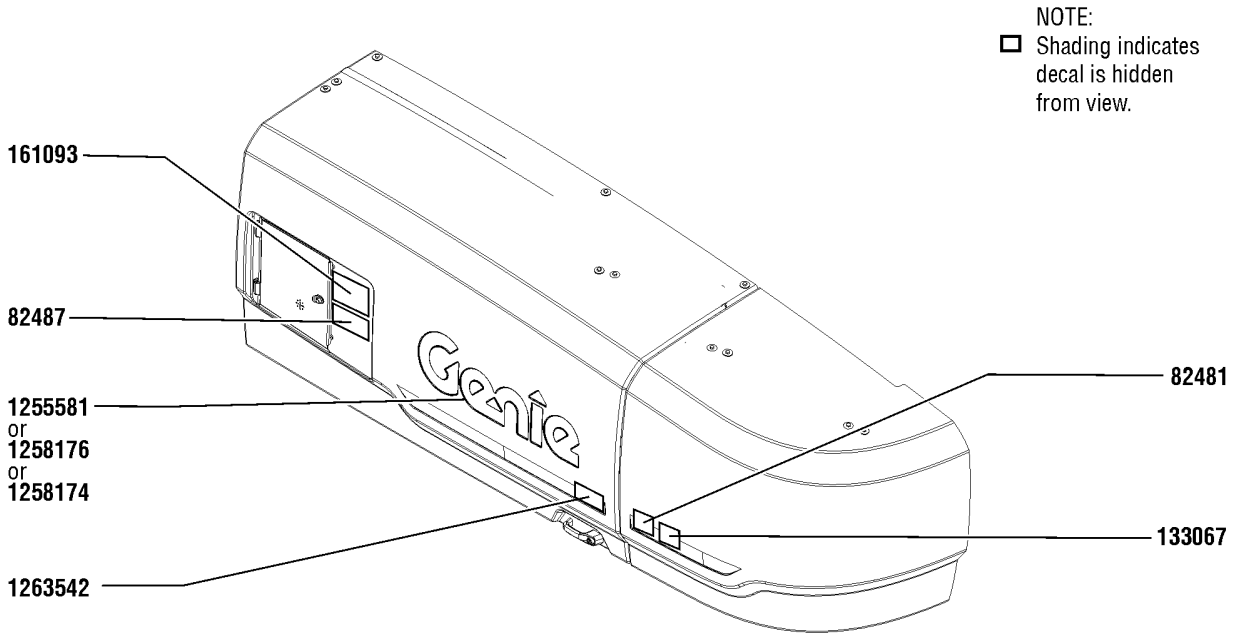
Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
2	160424GT	DECAL,COSMETIC,GENIE ZX-135/70	1

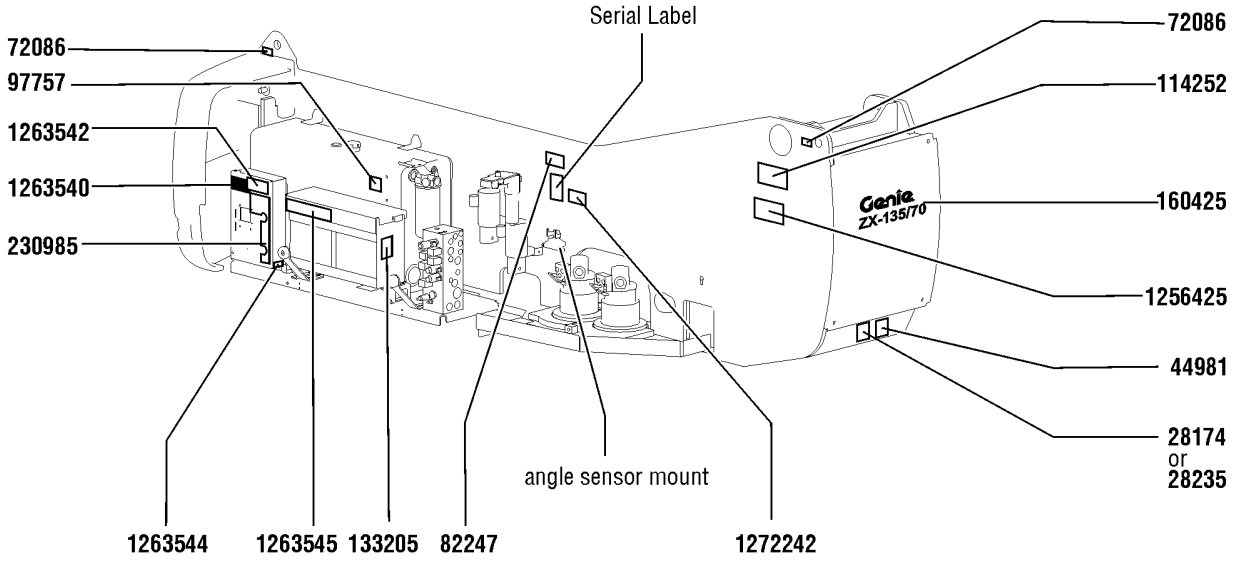
106.1 Decals with Words, Platform



Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
6	61098GT	DECAL,BLACK,DECAL PLATE	1
7	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
8	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
9	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
10	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
11	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld line to platform	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	133163GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
16	133236GT	DECAL,DANGER,TIPOVER,TILT 135*	1
17	160576GT	DECAL, INSTR, MAX SIDE FRC, ZX	1
18	160580GT	DECAL,WORD, SLOPE RATING, ZX13	1
19	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
20	218559GT	DECAL,DANGER/WARNING COMBO	1
21	219487GT	DECAL,PLATFORM OVERLOAD ANSI & AUS only	1
22	219974GT	DECAL, PCON, SUPER-X Z135	1
23	T112773GT	TAPE, PROTECTIVE MASK	2
24	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
25	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
26	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8

107.1 Decals with Symbols, Hydraulic Tank Side

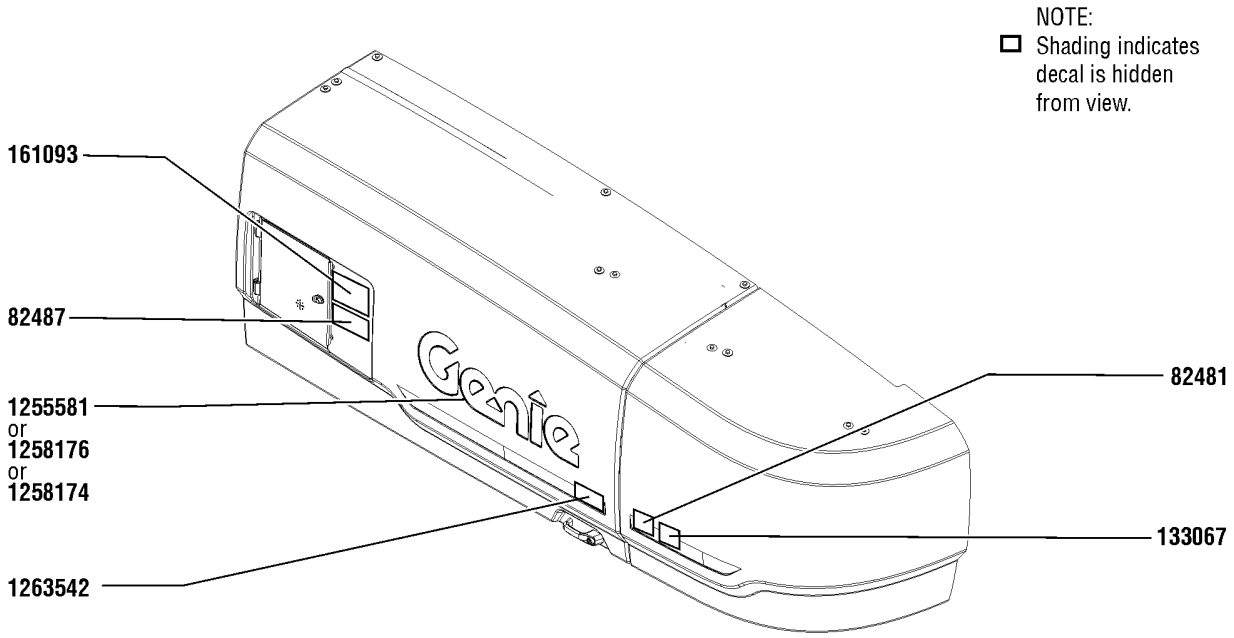


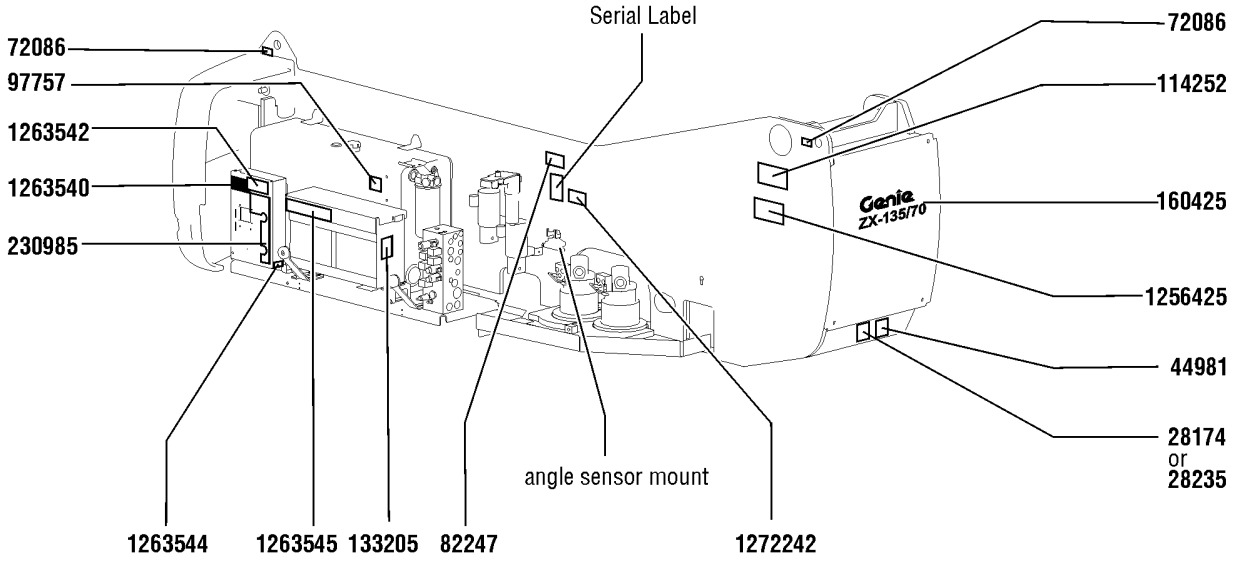


107.1 Decals with Symbols, Hydraulic Tank Side

Item	Part No.	Description	Qty.
A-	822977GT	DECAL KIT,ZX-135 PLAT,SYM, ANSI/CE platform only	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
6	61098GT	DECAL,BLACK,DECAL PLATE	1
7	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
8	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
9	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
10	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
11	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	97875GT	DECAL,WARN.WELD LINE INST.WORD Option, weld line to platform	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	133163GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
16	133236GT	DECAL,DANGER,TIPOVER,TILT 135*	1
17	160576GT	DECAL, INSTR, MAX SIDE FRC, ZX	1
18	160580GT	DECAL,WORD, SLOPE RATING, ZX13	1
19	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
20	218559GT	DECAL,DANGER/WARNING COMBO	1
21	219487GT	DECAL,PLATFORM OVERLOAD ANSI & AUS only	1
22	219974GT	DECAL, PCON, SUPER-X Z135	1
23	T112773GT	TAPE, PROTECTIVE MASK	2
24	82247GT	DECAL,LABEL,107 DB*** CE only	1
25	97757GT	DECAL,LABEL,OIL LEVEL IND	1
26	160425GT	DECAL,COSMETIC,GENIE ZX-135	1
27	161093GT	DECAL, EMERGENCY LOWERING, ZX1	1

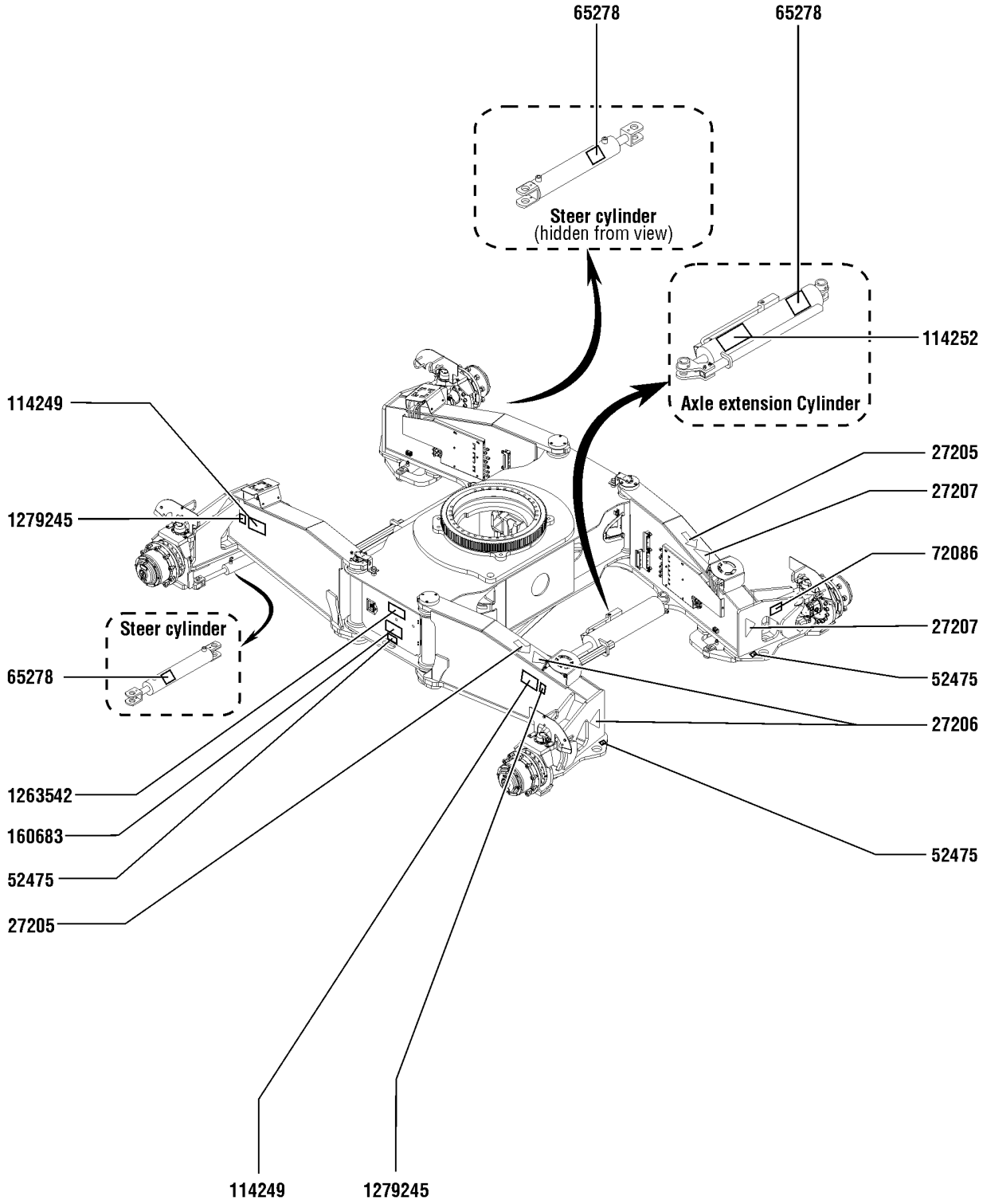
107.1 Decals with Symbols, Hydraulic Tank Side





Item	Part No.	Description	Qty.
28	230985GT	DECAL,GROUND CONTROL,Z135	1
29	1263540GT	DECAL, TIP OVER HAZARD	1
30	1263544GT	DECAL, BYPASS KEY SWITCH	1
31	1263545GT	DECAL, INSTR-BYPASS KEY SWITCH	1
32	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
33	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE CE only	1
34	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
35	1296907GT	DECAL, WARNING, DPF AND EAT FAULT CE only	1

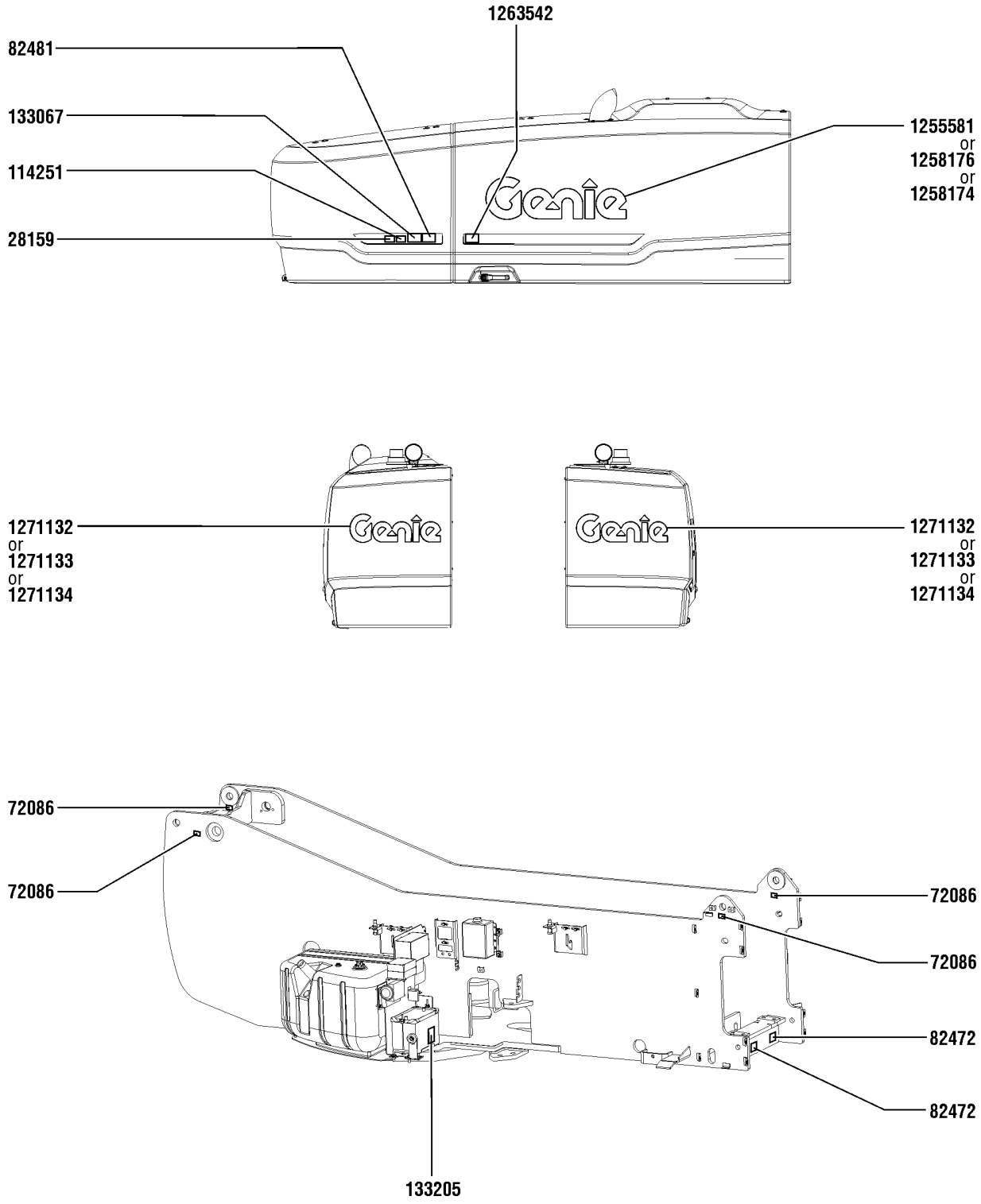
108.1 Decals with Symbols, Hydraulic Tank Side (chassis)



108.1 Decals with Symbols, Hydraulic Tank Side (chassis)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	1
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
9	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
10	1263542GT	DECAL, COMPARTMENT ACCESS	1
11	1279245GT	DECAL, WHEEL LOAD, ZX135	2

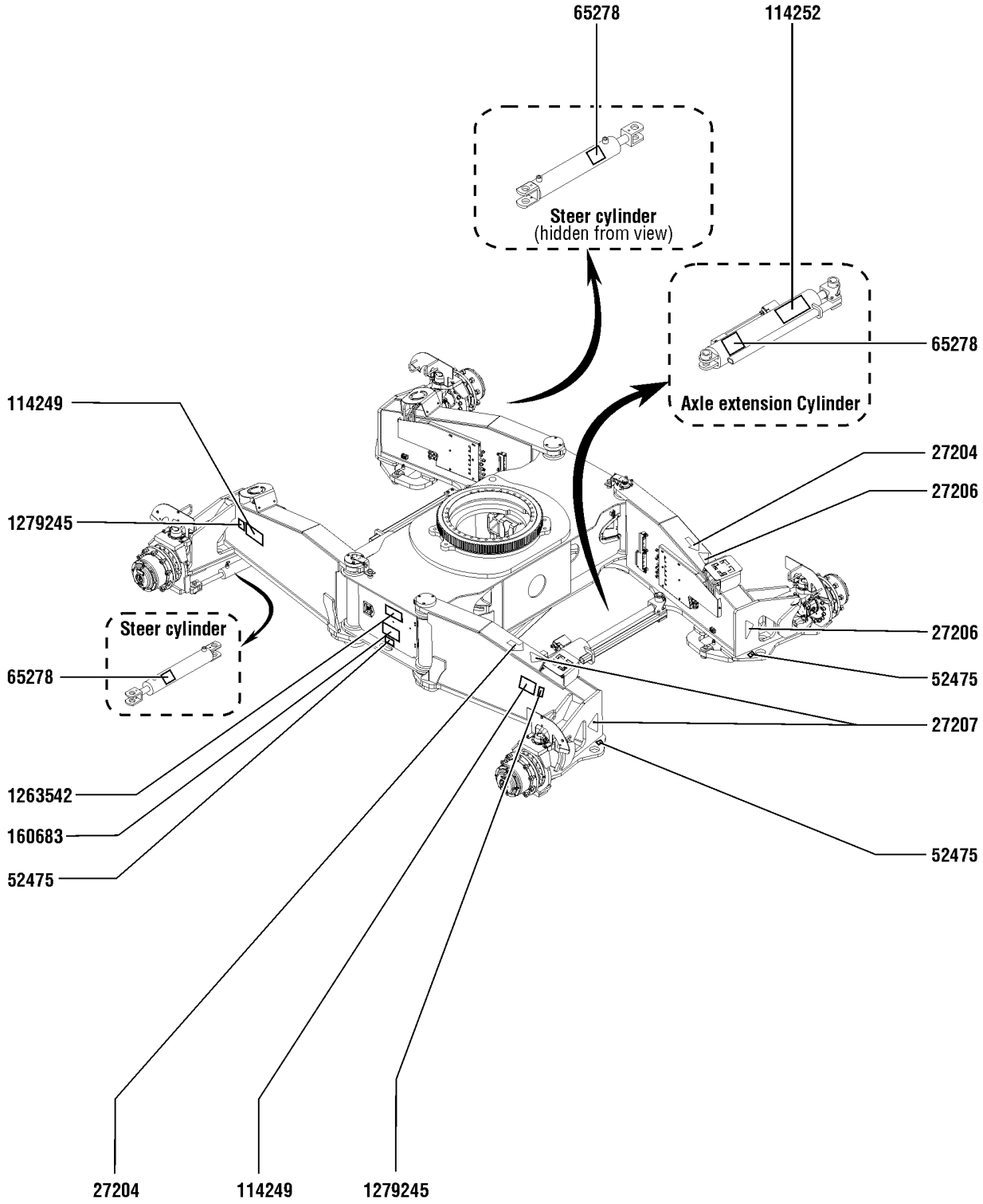
109.1 Decals with Symbols, Engine Side



109.1 Decals with Symbols, Engine Side

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	1
2	72086GT	DECAL,LABEL,LIFTING EYE	4
3	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
4	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
5	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
6	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
7	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
8	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
9	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
10	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
11	1263542GT	DECAL, COMPARTMENT ACCESS	1
12	1271132GT	DECAL,COSMETIC,7-1/8” GENIE BLUE	2
13	1271133GT	DECAL,COSMETIC,7-1/8” GENIE BLACK	2
14	1271134GT	DECAL,COSMETIC,7-1/8” GENIE WHITE	2
15	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
16	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
17	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL	1
18	1301075GT	DECAL, CENTER THE RAW AIR HOSE	1
19	1304217GT	DECAL, EXPLOSION HAZARD	1
20	1305382GT	STAGE V IDENTIFICATION LABEL	1

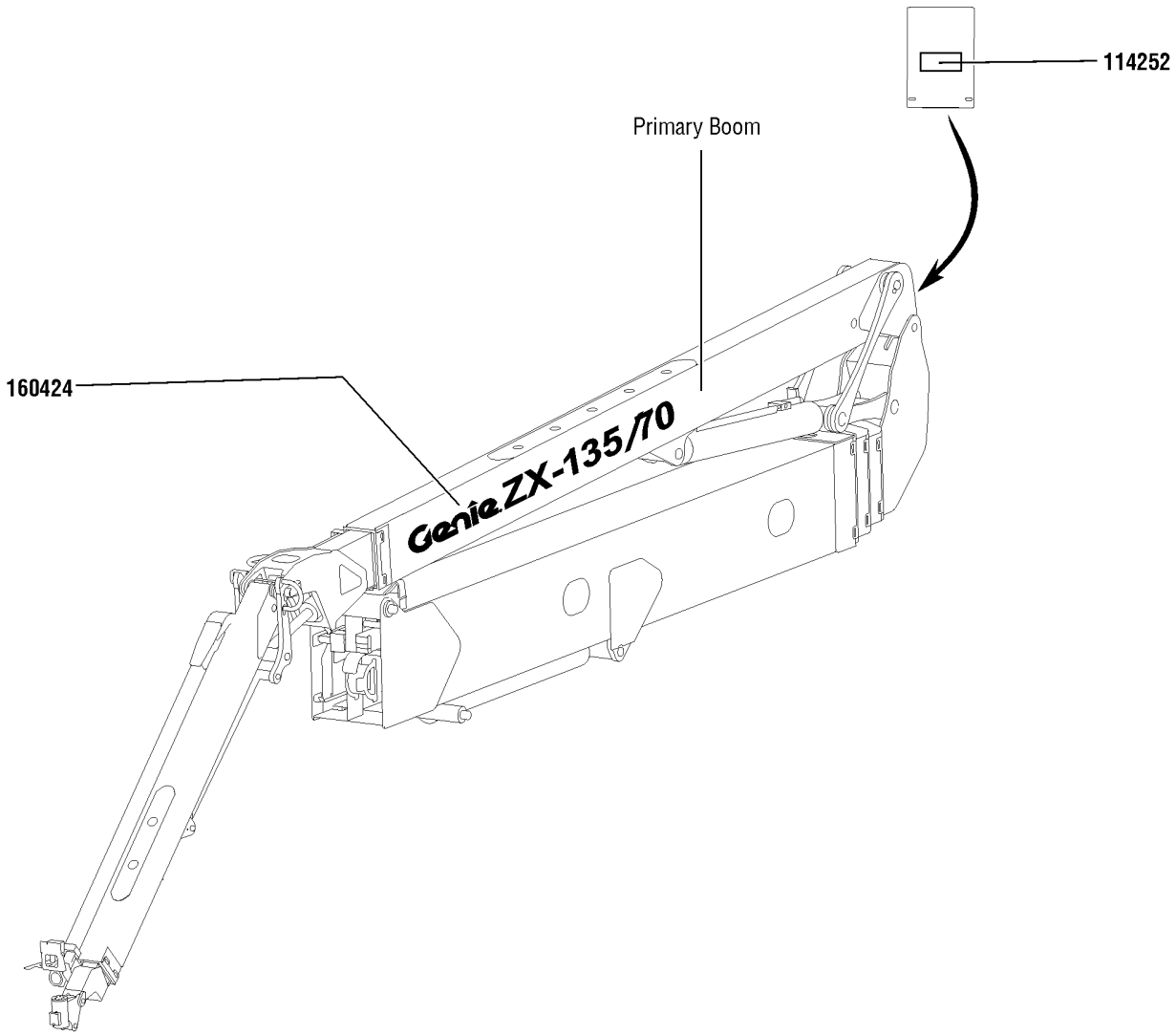
110.1 Decals with Symbols, Engine Side (chassis)



110.1 Decals with Symbols, Engine Side (chassis)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
7	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
8	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
9	1263542GT	DECAL, COMPARTMENT ACCESS	1
10	1279245GT	DECAL, WHEEL LOAD, ZX135	2

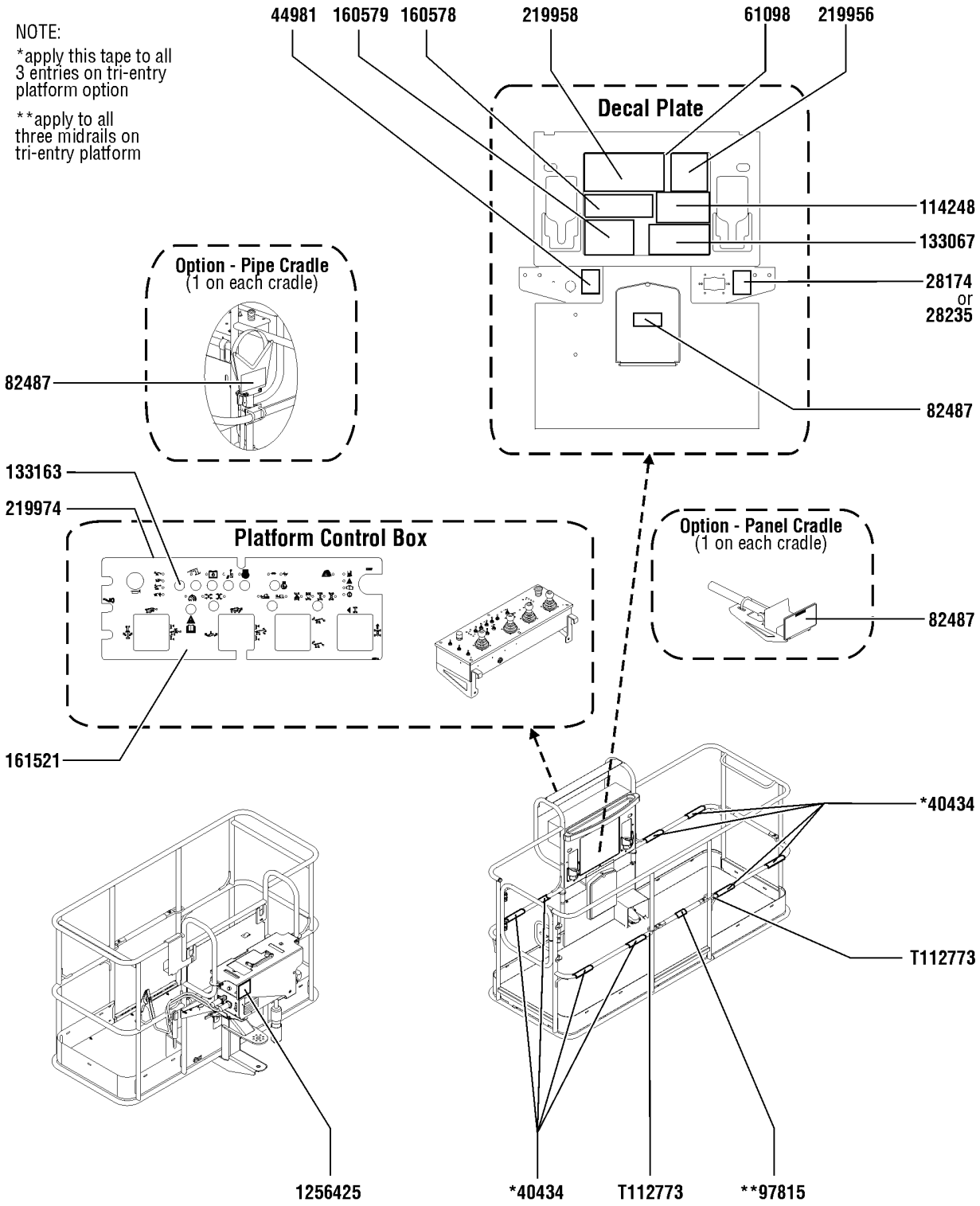
111.1 Decals with Symbols, Boom



111.1 Decals with Symbols, Boom

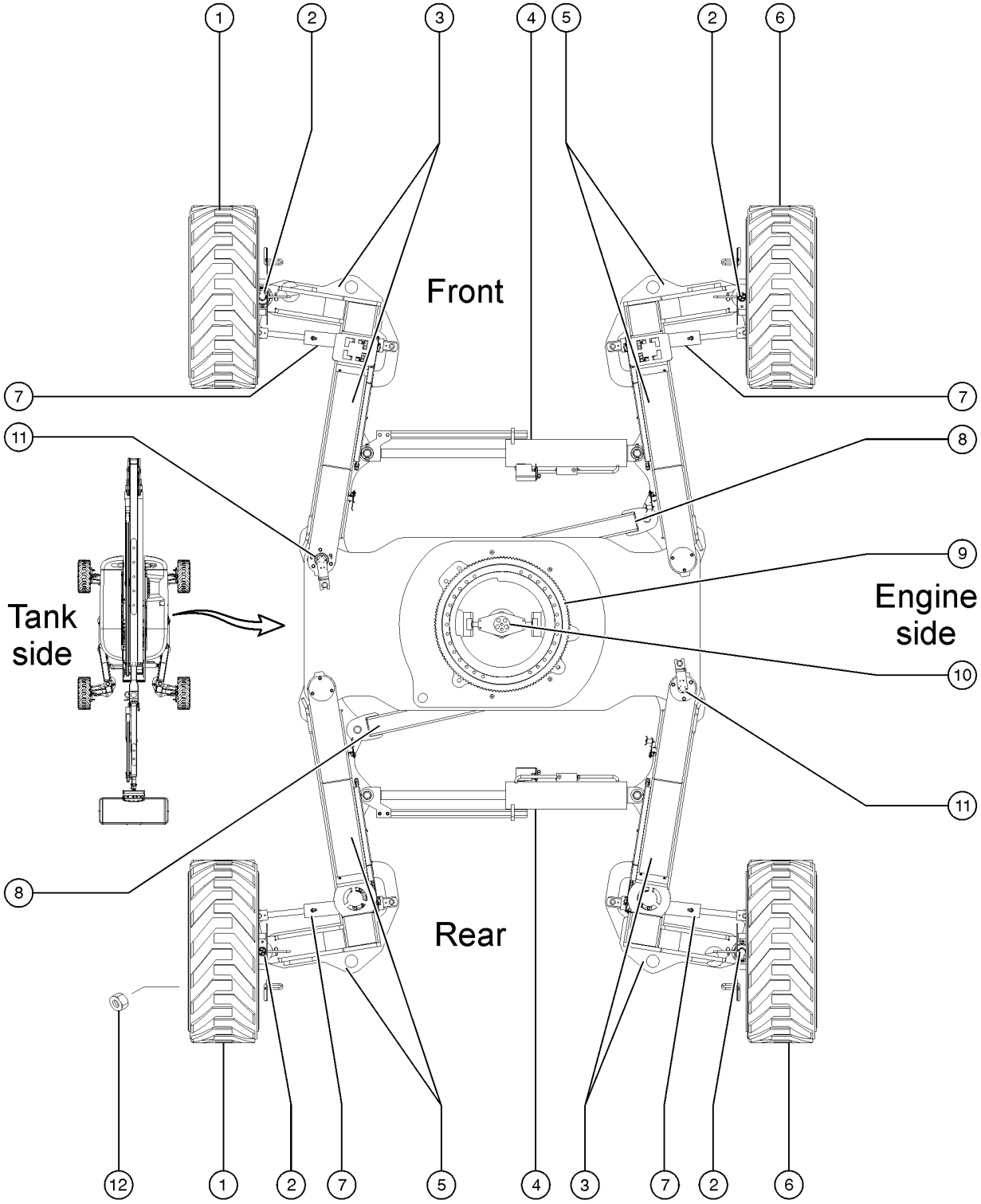
Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
2	160424GT	DECAL,COSMETIC,GENIE ZX-135/70	1

112.1 Decals with Symbols, Platform



Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
5	61098GT	DECAL,BLACK,DECAL PLATE	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	5
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133163GT	DECAL,FUNCTION OVERRIDE Option, aircraft protection	1
11	160578GT	DECAL, SYMB, MAX SIDE FRC, ZX1	1
12	160579GT	DECAL, SYMB, SLOPE RATING, ZX135	1
13	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
14	219956GT	DECAL,PLATFORM OVERLOAD CE only	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1
16	219974GT	DECAL, PCON, SUPER-X Z135	1
17	1256425GT	DECAL, DANGER, ELECTROCUTION H Option, welder	1
18	T112773GT	TAPE, PROTECTIVE MASK	2
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED ANSI/CSA only	8
20	1281175GT	DECAL,LANYARD,FALL RESTRAINED CE only	8
21	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

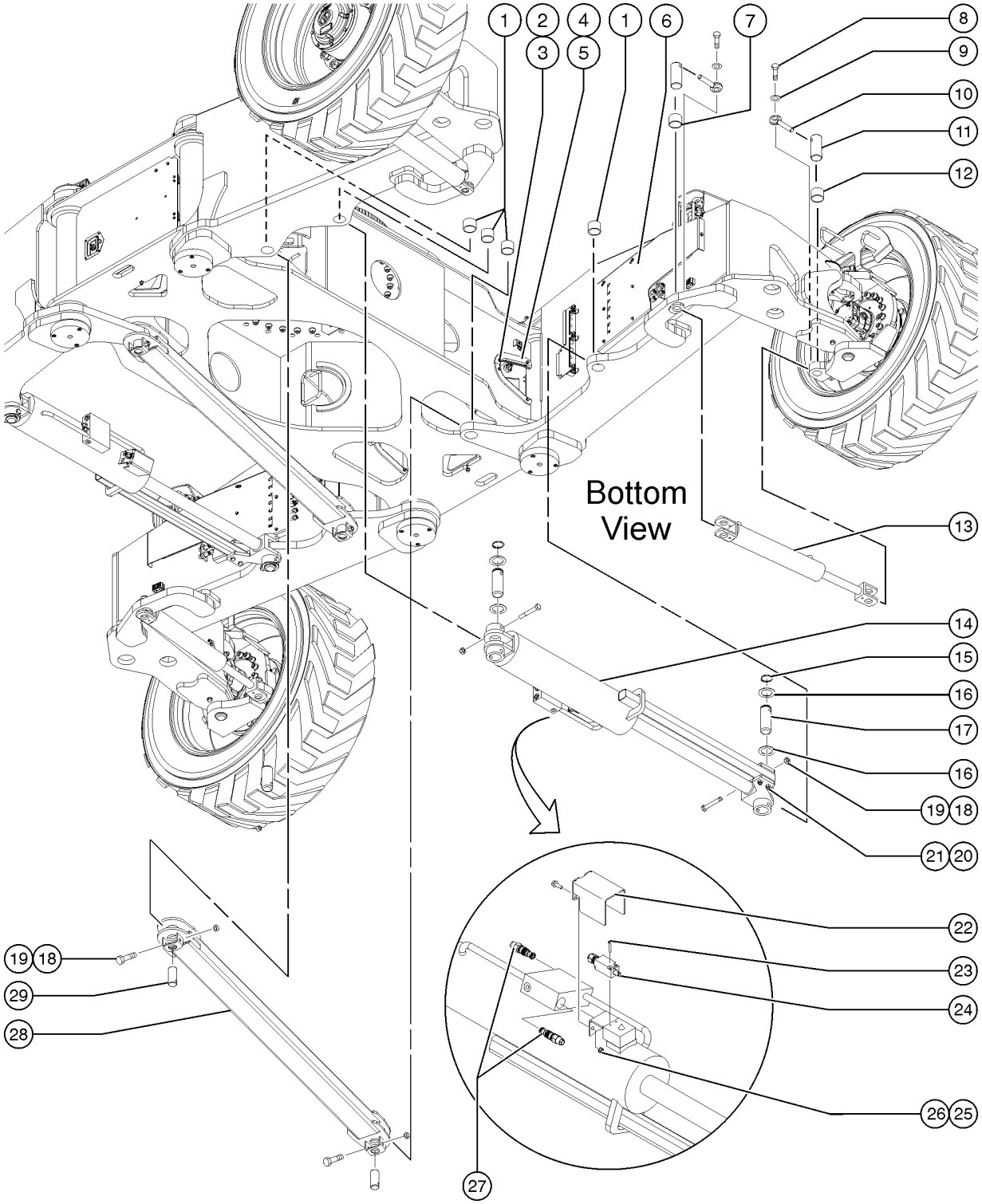
201.1 Chassis Components, Top View



201.1 Chassis Components, Top View

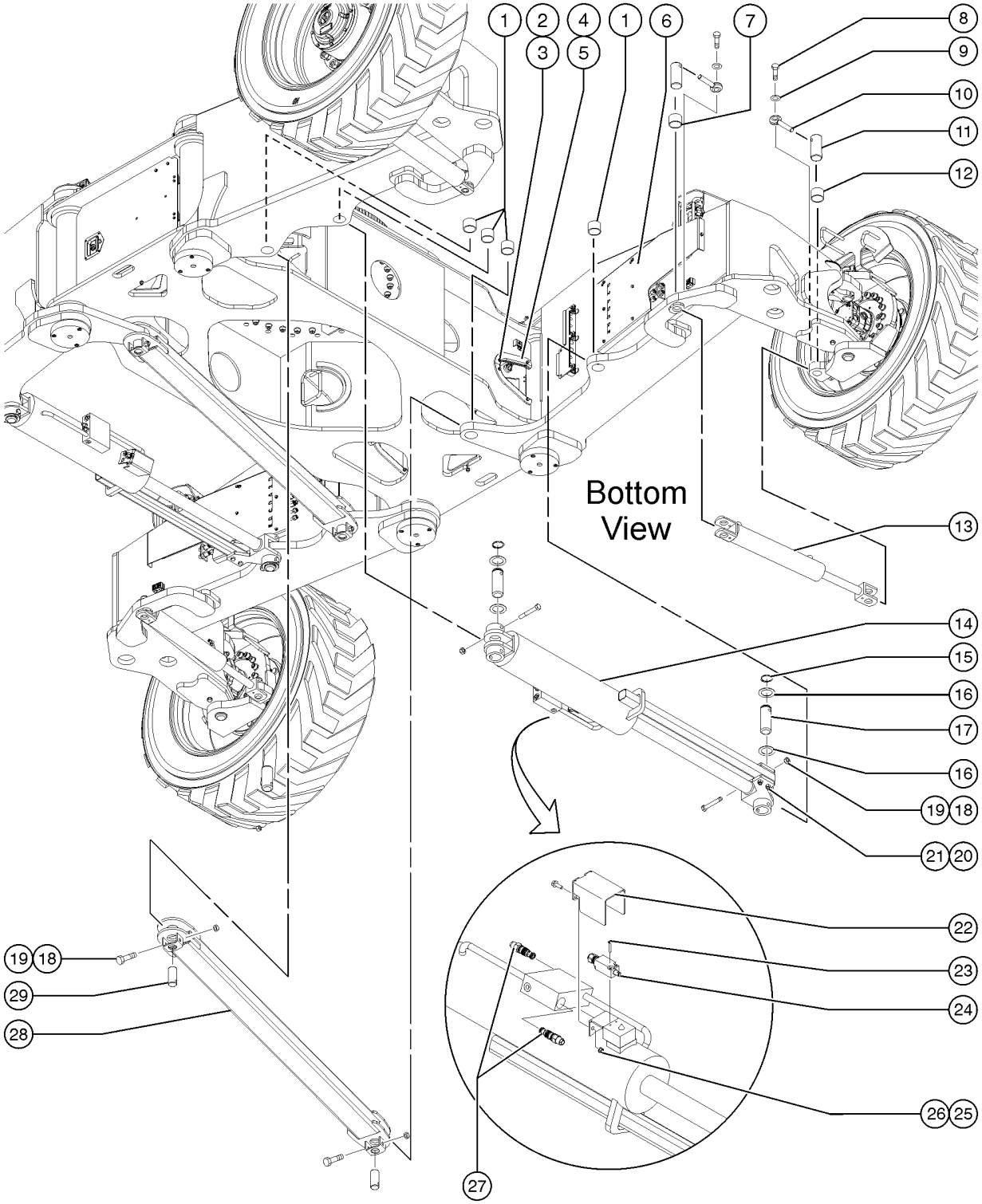
Item	Part No.	Description	Qty.
1	T111702GT	ASSY,TIRE,445D50/710,LH Foam-filled, left	2
1B	233565GT	TIRE & WHEEL ASSY, LH Foam-filled (RNU), left (wheel marked 'TFP')	
1-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	
1-	101234GT	TIRE,445D50/710,18PR	
2		Ref. ASSY, ANGLE SENSOR AND COVER (Refer to 205.1)	4
3	1263488GT	ASSY,SX/ZX AXLE AND YOKE, LFRR	2
4		Ref. ASSEMBLY,CYL,AXLE EXTEND,SX/ZX (Refer to 202.1)	2
5	1263487GT	ASSY,SX/ZX AXLE AND YOKE, RFLR	2
6	T111703GT	ASSY,TIRE,445D50/710,RH Foam-filled, right	2
6B	233566GT	TIRE & WHEEL ASSY, RH Foam-filled (RNU), right (wheel marked 'TFP')	
6-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	
6-	101234GT	TIRE,445D50/710,18PR	
7		Ref. ASSEMBLY,CYL,STEER,SX/ZX (Refer to 202.1)	4
8		Ref. WELDMENT, TIMING LINK (Refer to 202.1)	2
9		Ref. BEARING,TURNTABLE. (Refer to 309.1)	
10		Ref. HYDRAULIC SWIVEL (Refer to 309.1)	1
11		Ref. Axle sensors (Refer to 203.1)	2
12	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA	40

202.1 Chassis Components, Bottom View



Item	Part No.	Description	Qty.
1	229532GT	BEARING, 50ID X 58OD X 40LG	8
2	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB to SN ZX135H-4788	
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z from SN ZX135H-4789	4
4	217481GT	WEAR GUARD,PLASTIC,HYD HOSE,1 (Top wear guard) ,to SN ZX135H-4788	8
5	217482GT	WEAR GUARD,PLASTIC,HYD HOSE,2 (Bottom wear guard), to SN ZX135H-4788	8
6		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
7	235314GT	BEARING, 35ID X 41OD X 52LG	4
8	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
9	824142GT	WASHER,LOCK,M10,ZAB	
10	1255452GT	ROD END,.375 X 2.25,ZAG	8
11	229462GT	PIN, 35MM X 105MM, 1 HOLE	8
12	229466GT	BEARING,35ID X 41OD X 40LG	4
13	229461GT	CYLINDER, STEER	4
13-	237819GT	SEAL KIT	
14	1263453GT	CYLINDER, AXLE EXTEND, SX	2
14A-	106742GT	SEAL KIT,CYL (98147)*** for cylinder 1263453	
14A-	T107366GT	ASSY,LIM.SW.ACTUATOR BLOCK*** Includes actuator part 110481 and seal kit part 110482	
14A-	110481GT	LIMIT SWITCH ACTUATOR BLOCK Block only; for T107366	
14A-	110482GT	LS ACTUATOR BLOCK SEAL KIT Seal kit for actuator block part 110481	
14A-	1306104GT	AXLE EXTENSION SQUARE TUBE	
15	1253816GT	SNAP RING,EXTERNAL,M50,ZAB	4
16	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
17	229465GT	PIN, 50MM DIA X 140MM, 1HOLE,	4
18	1255658GT	NUT,TL,M14-2.0,DIN980,10,ZAB	
19	237828GT	SCREW,HHC,M14X100,DIN931,8.8,Y	
20	49366GT	NUT,NYLOCK,M12X1.75	
21	76364GT	SCREW,HHC,M12 X 100	
22	1259989GT	FORMING,LIMIT SWITCH GUARD	2

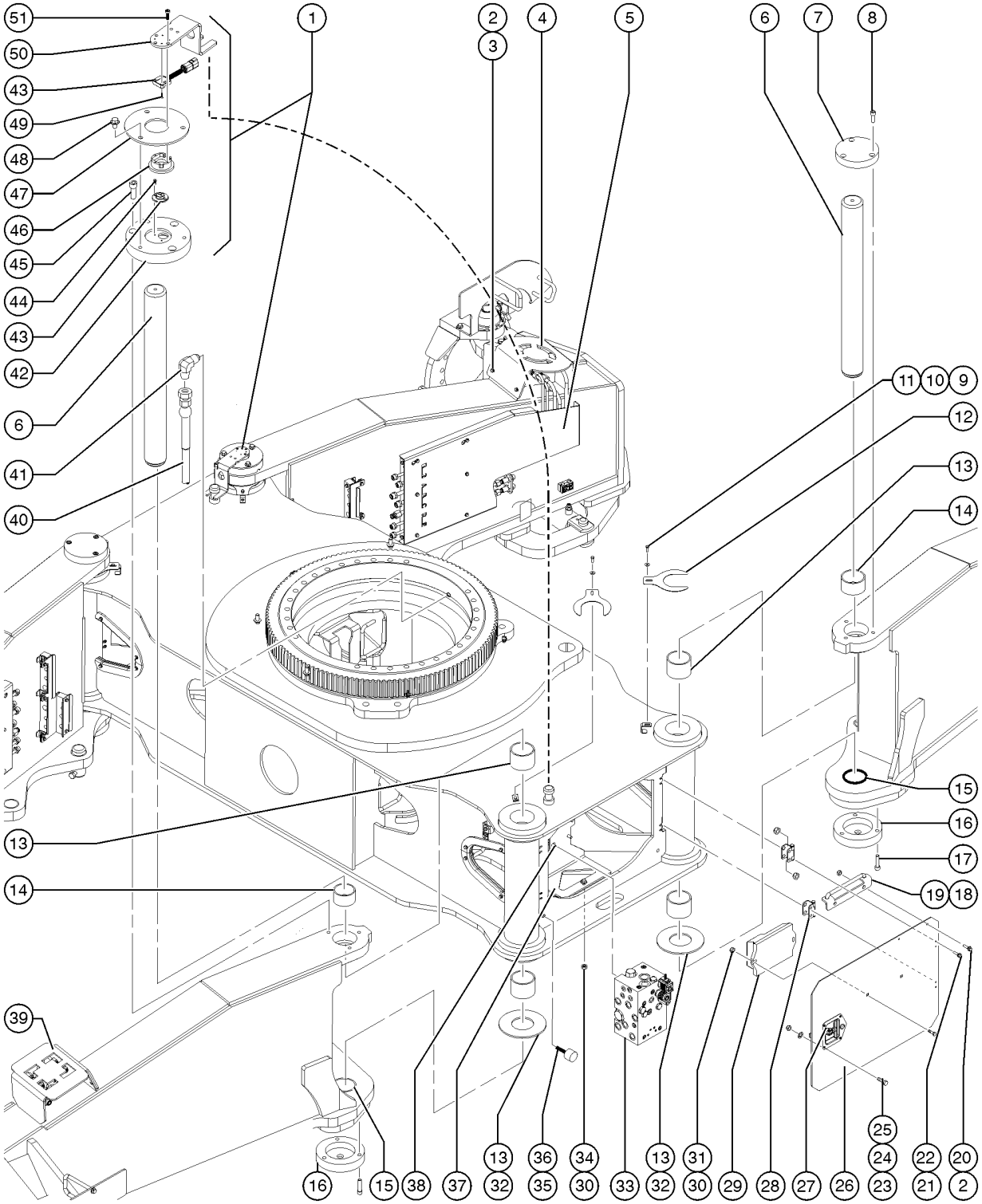
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

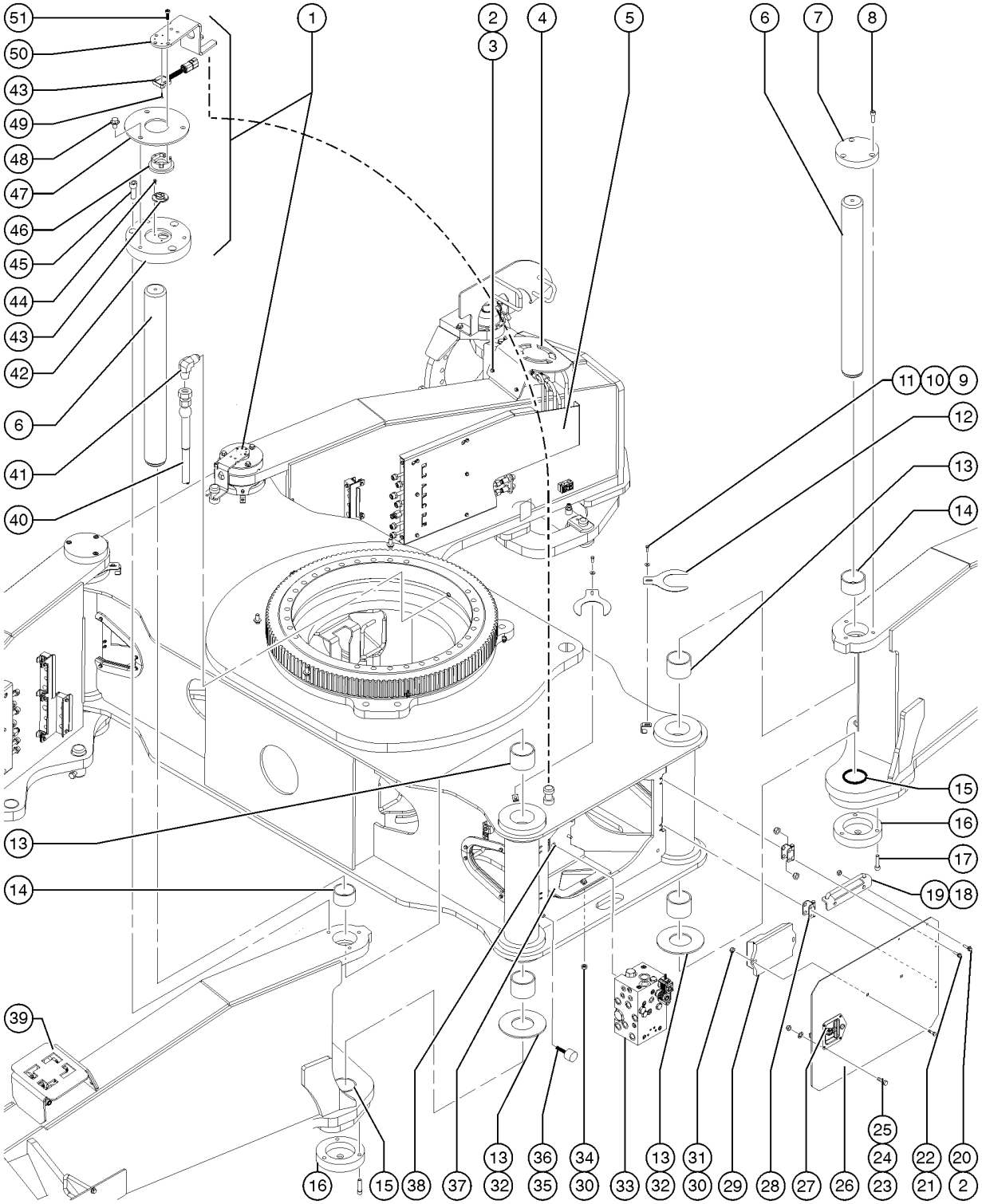
Item	Part No.	Description	Qty.
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
24	236392GT	SWITCH ASSY, AXLE SAFETY	2
24-	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	
24-	119762GT	CONN PLUG 4 WAY EXTEND DT	
25	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
26	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
27	33428GT	VALVE,COUNTERBALANCE	2
27-	43018GT	SEAL KIT (39345) Seal kit for valve part 33428	
28	1262851GT	WELDMENT, TIMING LINK	2
29	235317GT	PIN, 50MM DIA X 119MM L, 1HOLE	4

203.1 Chassis Components, Tank Side



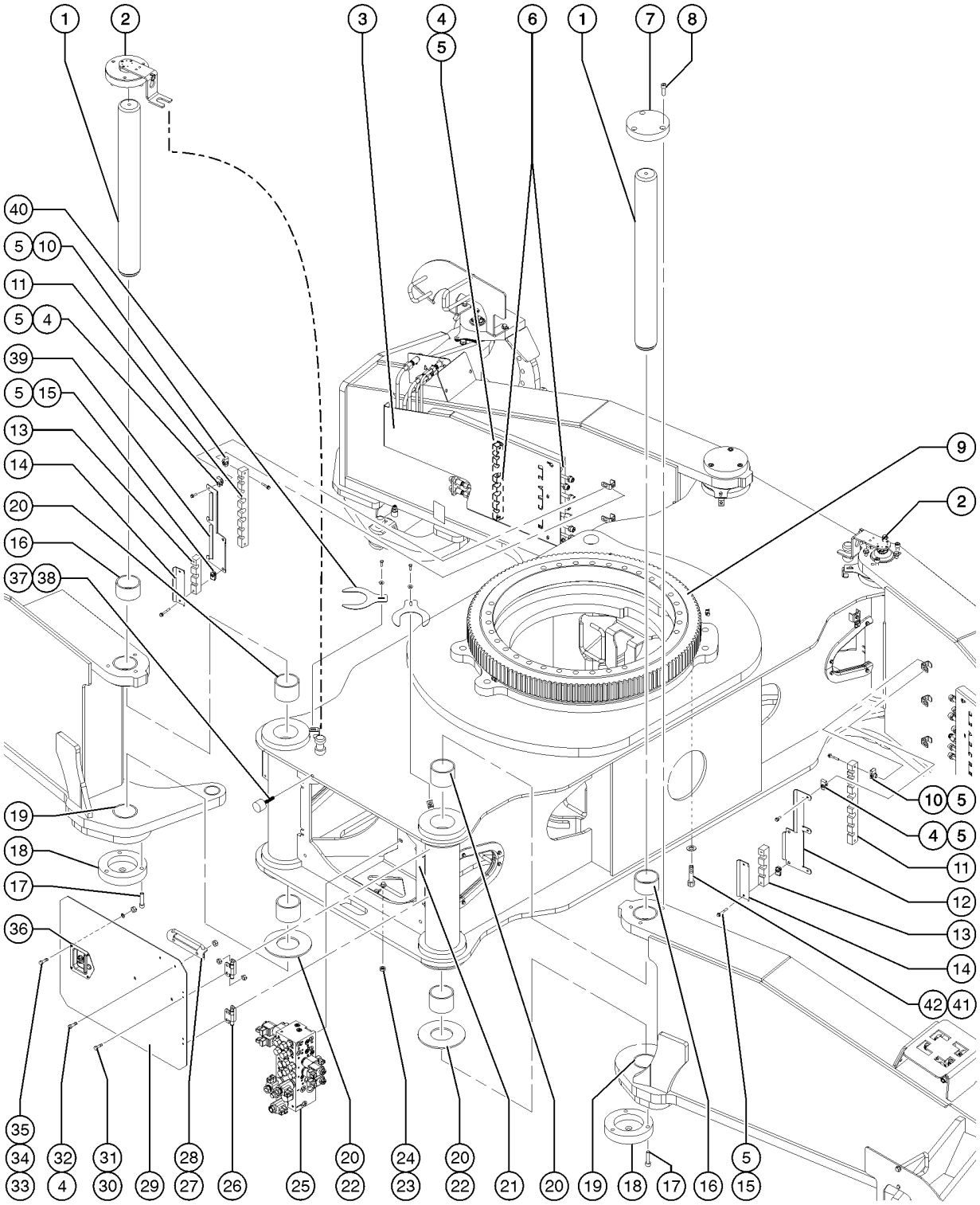
Item	Part No.	Description	Qty.
1	1267909GT	ASSY,AXLE SENSOR,SX/ZX135 (complete) Includes items from 42 to 51	2
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
4	1259975GT	FORMING,DIRECTIONAL CIRCLE	1
5		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
6	219304GT	PIN, 80MM X 780MM, AXLE	2
7	1259976GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB to ZX135H-4058	
9-	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN ZX135H-4059	
10	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	
11	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z (not shown); to ZX135H-4058	
11-	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB from SN ZX135H-4059	
12	218112GT	SHIM, DROP-IN, 80MM	
13	235309GT	BEARING,80ID X 90OD X 65LG	4
14	237854GT	BEARING, 80ID X 90OD X 52LG	2
15	160502GT	BEARING, 80ID X 90OD X 80LG	2
16	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
17	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
18	1259986GT	FORMING,LOCK COVER BRKT	1
19	230825GT	FORMING, COVER LOCK BAR	1
20	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	-
21	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
22	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	-
23	235315GT	DECAL,GCON PANEL,GS, MINI	
24	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
25	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	-
26	1260070GT	ASSY,CHASSIS DOOR,ZX135 SX Includes items 18 - 28	1

203.1 Chassis Components, Tank Side



Item	Part No.	Description	Qty.
27	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
27-	29314GT	KEY,LATCH, 1 PAIR (28125)	
28	217477GT	HINGE, OFFSET 12MM	2
29	101004GT	MODULE,DCON	1
30	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
31	230826GT	BOLT,CARRIAGE,M8X35,DIN603,8.8	
32	229530GT	WASHER, THRUST	2
33		Ref. MANIFOLD,TRACTION,4WD (Refer to 701.1)	1
34	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
35	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
36	824028GT	NUT,TL FLG,5/16-18,G,ZAG (Not shown)	
37	1259987GT	FORMING,MANIFOLD MOUNT	1
38	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	
39	1259972GT	FORMING,DIRECTIONAL SQUARE	1
40	49189-9738GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
41	48887GT	ELBOW,90D, 070202-4	1
42	219302GT	MACHINED, TOP CAP, AXL PIN	2
43	1260073GT	ASSY,AXLE SENSOR,SX/ZX135	2
44	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
45	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
46	226492GT	MACHINED, ANGLE SENSOR HOLDER	2
47	1259977GT	PLATE, RETAINER, AXL SENS	2
48	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
49	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
50	1267910GT	MACHINED, ROT. ARM, AXL SENS	2
51	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	

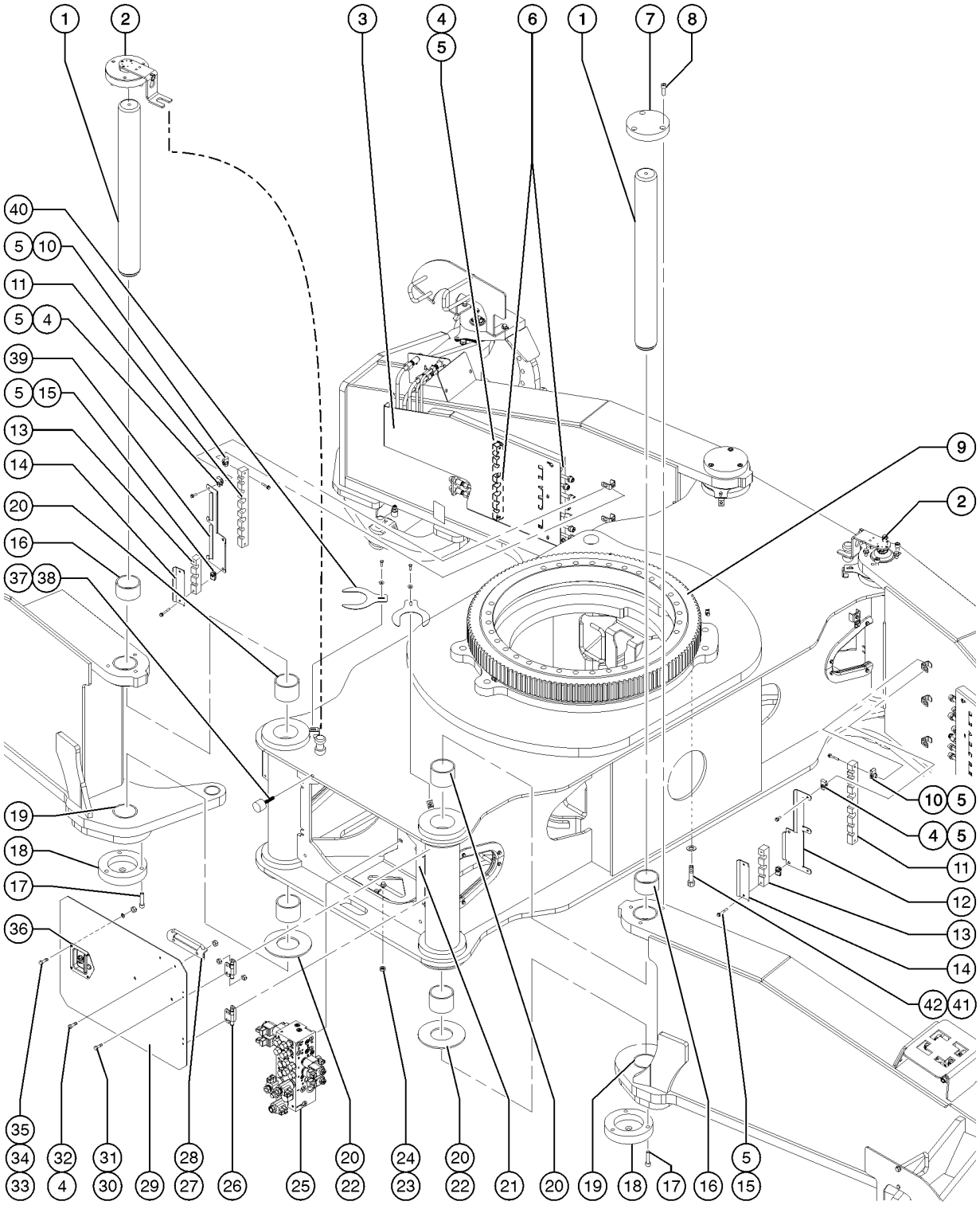
204.1 Chassis Components, Engine Side



ZX135_1263384_2041 (Engine Side)

Item	Part No.	Description	Qty.
1	219304GT	PIN, 80MM X 780MM, AXLE	2
2	1267909GT	ASSY,AXLE SENSOR,SX/ZX135 Complete (refer to 203.1 item 1)	1
3	1263637GT	FORMING, HYD TUBE COVER, RFLR Right front and left rear	1
3-	1263638GT	FORMING, HYD TUBE COVER, LFRR Left front and right rear	1
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
6	237458GT	CLAMP, HYD TUBE, AXLE	4
7	1259976GT	MACHINED, TOP CAP, AXLE PIN	4
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	101572GT	BEARING,TURNTABLE (For top bolts on swing refer to 308.1)	1
10	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
11	229543GT	CLAMP, PLASTIC, HYD HOSE	2
12	1259983GT	FORMING, HOSE CLAMP COVER,LFRR Left front and right rear	1
13	162291GT	CLAMP, HYD TUBE, AXLE	2
14	1259979GT	FORMING,HOSE CLAMP COVER,OUTER	2
15	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
16	237854GT	BEARING, 80ID X 90OD X 52LG	2
17	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
18	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
19	160502GT	BEARING, 80ID X 90OD X 80LG	2
20	235309GT	BEARING,80ID X 90OD X 65LG	4
21	1259987GT	FORMING,MANIFOLD MOUNT	1
22	229530GT	WASHER, THRUST	2
23	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
24	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
25		Ref. MANIFOLD,STEER/AXLE (Refer to 702.1)	1
26	217477GT	HINGE, OFFSET 12MM	2
27	1259986GT	FORMING,LOCK COVER BRKT	

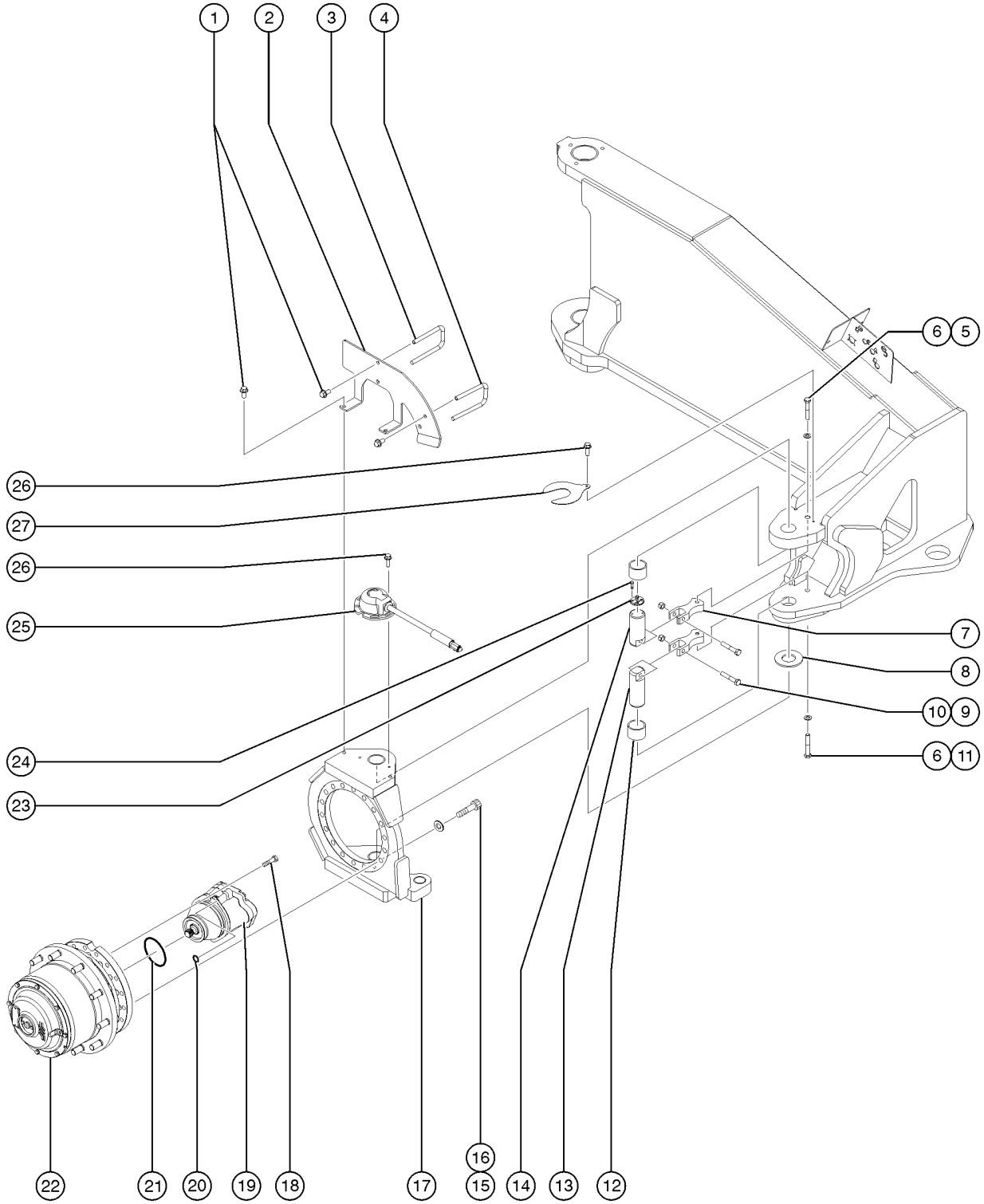
204.1 Chassis Components, Engine Side



ZX135_1263384_2041 (Engine Side)

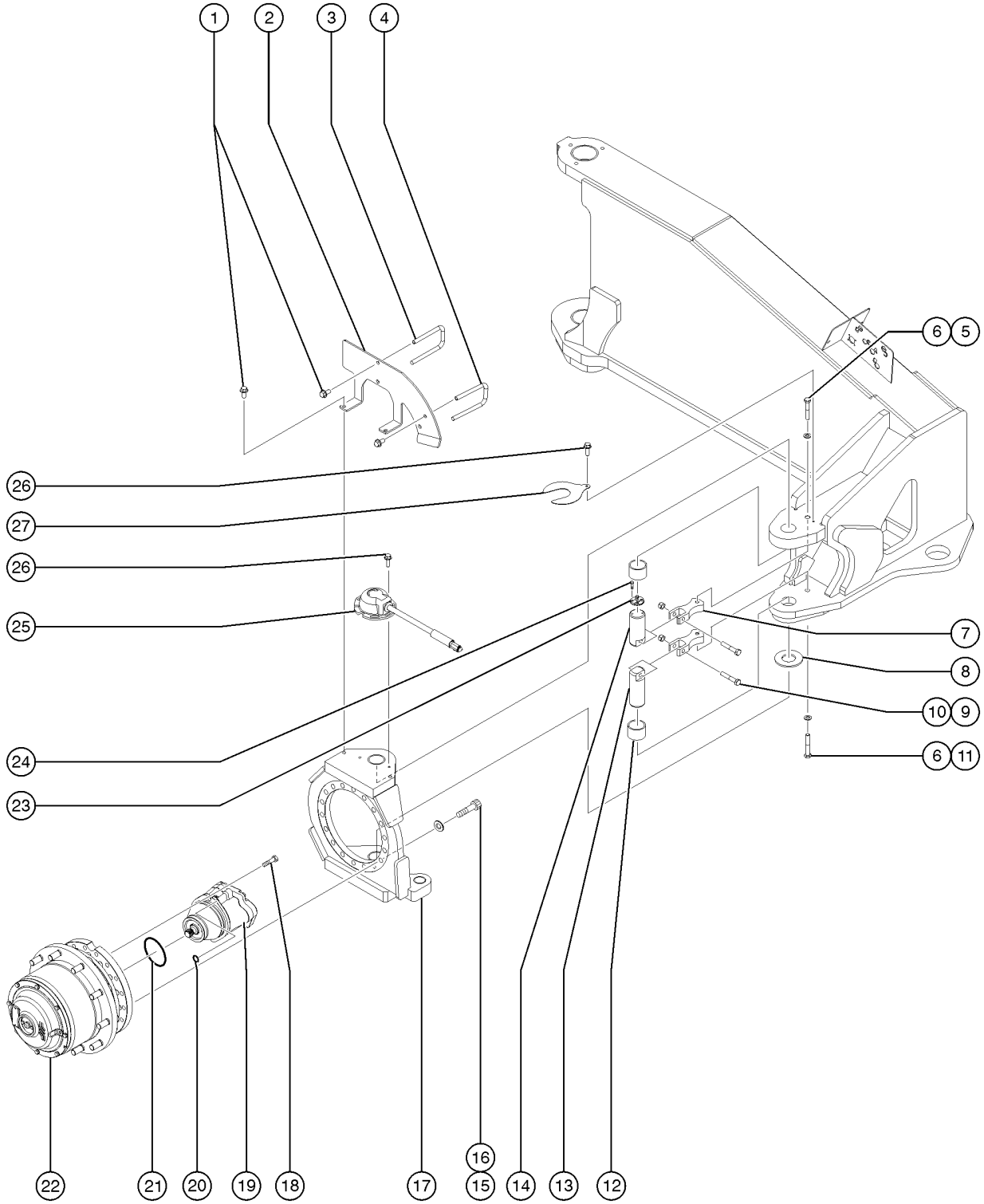
Item	Part No.	Description	Qty.
28	230825GT	FORMING, COVER LOCK BAR	
29	1260070GT	ASSY,CHASSIS DOOR,ZX135 SX Includes items 26 - 36	1
30	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
31	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	
32	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
33	235315GT	DECAL,GCON PANEL,GS, MINI	
34	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
35	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
36	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
36-	29314GT	KEY,LATCH, 1 PAIR (28125)	
37	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
38	824028GT	NUT,TL FLG,5/16-18,G,ZAG (Not shown)	
39	1259984GT	FORMING, HOSE CLAMP COVER,RFLR Right front and left rear	1
40		Ref. SHIM, DROP-IN, 80MM (Refer to 203.1)	
41	1255654GT	SCREW,SHC,5/8-11X4.75,A574,ZAG	36
42	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	36

205.1 Steer Yoke, Wheel Drive and Motor



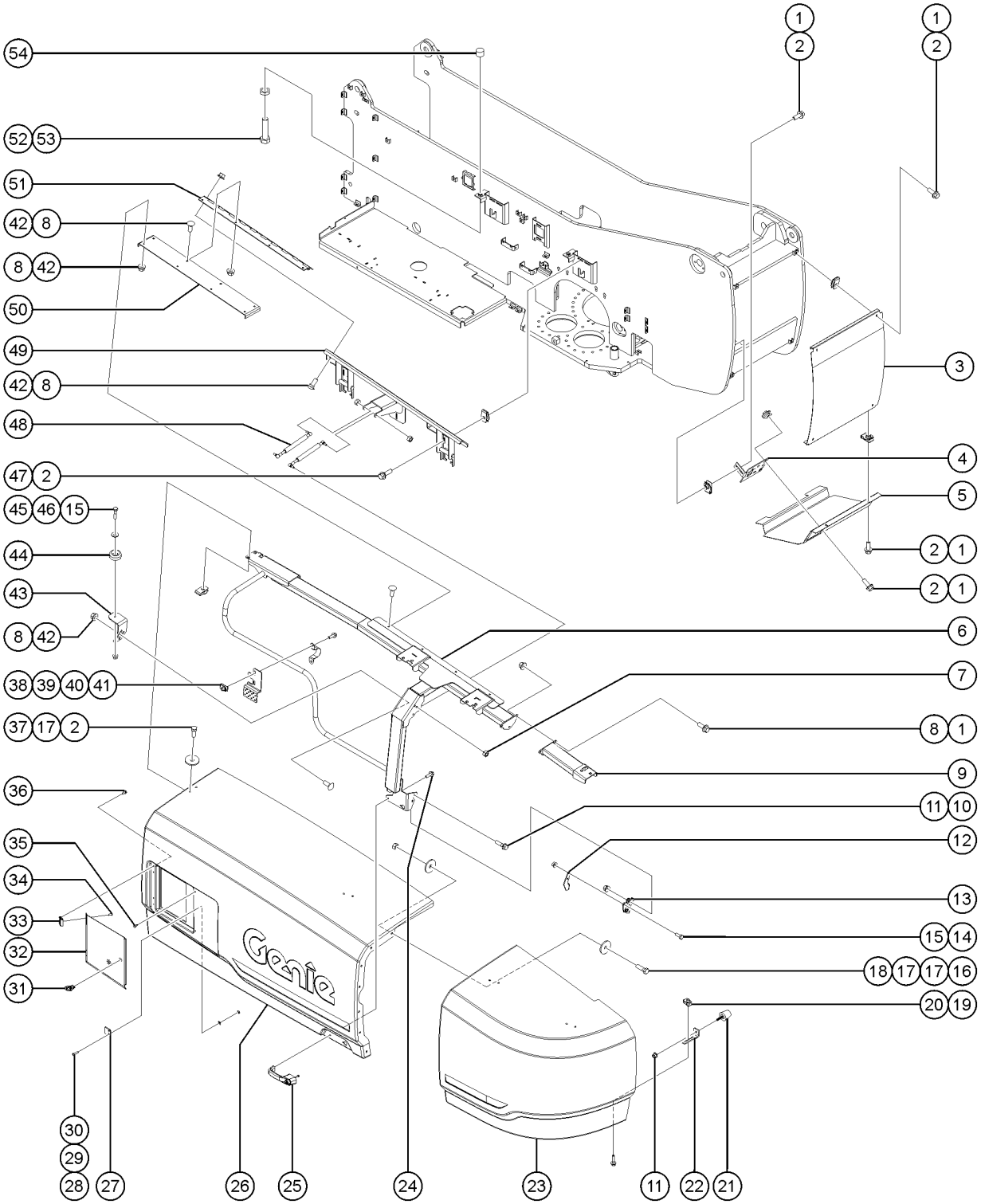
Item	Part No.	Description	Qty.
1	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
2	1259969GT	FORMING, HOSE BRACKET, AXLE 2 Right front and left rear (shown)	1
2-	1259980GT	FORMING, HOSE BRACKET, AXLE 1 Left front and right rear	
3	1259971GT	BAR, HOSE GUIDE, LONG	1
4	1259970GT	BAR, HOSE GUIDE, SHORT	1
5	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
6	824146GT	WASHER, FLAT, DIN125, M12, ZAB	
7	217486GT	NITRIDED, YOKE PIN LOCK	2
8	229526GT	WASHER,THRUST	
9	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
10	1251713GT	NUT,TL,M12-1.75,DIN980,10,ZAB	
11	216159GT	SCREW,HHC,M12-1.75X80,DIN931,10.9,ZAB	
12	229532GT	BEARING, 50ID X 58OD X 40LG	2
13	229541GT	PIN, KING, AXLE, BOTTOM	1
14	229540GT	PIN, KING, AXLE, TOP	1
15	826172GT	SCREW,SHC,M16-2.0X50,DIN912,12	18
16	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	18
17	1260067GT	ASSY,SUPERX YOKE,RFLR,W/BRNG Right front and left rear (shown)	1
17-	1260068GT	ASSY,SUPERX YOKE,LFRR,W/BRNG Left front and right rear	
18	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
19A	101070GT	MOTOR,PISTON,2 SPEED,45CC Square end (front)	2
19A-	106098GT	SEAL KIT,MOTOR,LC/KC***	
19B	107723GT	MOTOR,PISTON,2 SPEED,25CC Circle end (rear)	2
19B-	106098GT	SEAL KIT,MOTOR,LC/KC***	
20	106117GT	O-RING,2-010,VITON Used on motor 101070GT only	1
21	106118GT	O-RING,2-157,VITON***	1
22A	107722GT	WHEEL DRIVE W/BRAKE,113:1 Square end (front)	2
22A-	106873GT	SEAL KIT,RWD 1700TB***	

205.1 Steer Yoke, Wheel Drive and Motor



Item	Part No.	Description	Qty.
22A-	106874GT	BEARING KIT,RWD 1700TB***	
22A-	106875GT	BRAKE KIT,RWD 1700TB***	
22A-	62478GT	LUG BOLT,3/4-16 X 3"***	
22A-	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	
22A-	1280068GT	HUB SUPPORT,WHEEL DRIVE(107722) for 107722	
22A-	1280069GT	RING,WHEEL DRIVE(107722) for 107722	
22A-	1280070GT	COLUMN,WHEEL DRIVE(107722) for 107722	
22B	106756GT	WHEEL DRIVE W/BRAKE,76:1 Circle end (rear)	2
22B-	106873GT	SEAL KIT,RWD 1700TB***	
22B-	106874GT	BEARING KIT,RWD 1700TB***	
22B-	106875GT	BRAKE KIT,RWD 1700TB***	
22B-	62478GT	LUG BOLT,3/4-16 X 3"***	
22B-	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	
22B-	9990080GT	C034060, SCREW FOR 106756 secures gear cover over wheel stud mount	2
22B-	237233GT	HUB, WHEEL COVER,Z135 (106756)	
22B-	237232GT	HUB, WHEEL COVER, O-RING (FOR 237233GT)	
22B-	102449GT	CAP,MANUAL DISENGAGE (89212)	
22B-	7339GT	SCREW,HHC,1/4-20 X .5 use 2 each on cap 102449	
23	60618GT	ACTIVATOR,STEER SENSOR	1
24	825349GT	SCREW,PHPM,10-32X.38,ZAG	
25	232993GT	SUBASSY, STEER SENSOR (Calibration required after replacement)	1
25-	219646GT	SENSOR, MODIFIED STEER ANGLE	
25-	60609GT	COVER,STEERING SENSOR	
25-	60746GT	BUSHING, STRAIN RELIEF, 1"	
26	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
27	217470GT	SHIM, STEER YOKE	

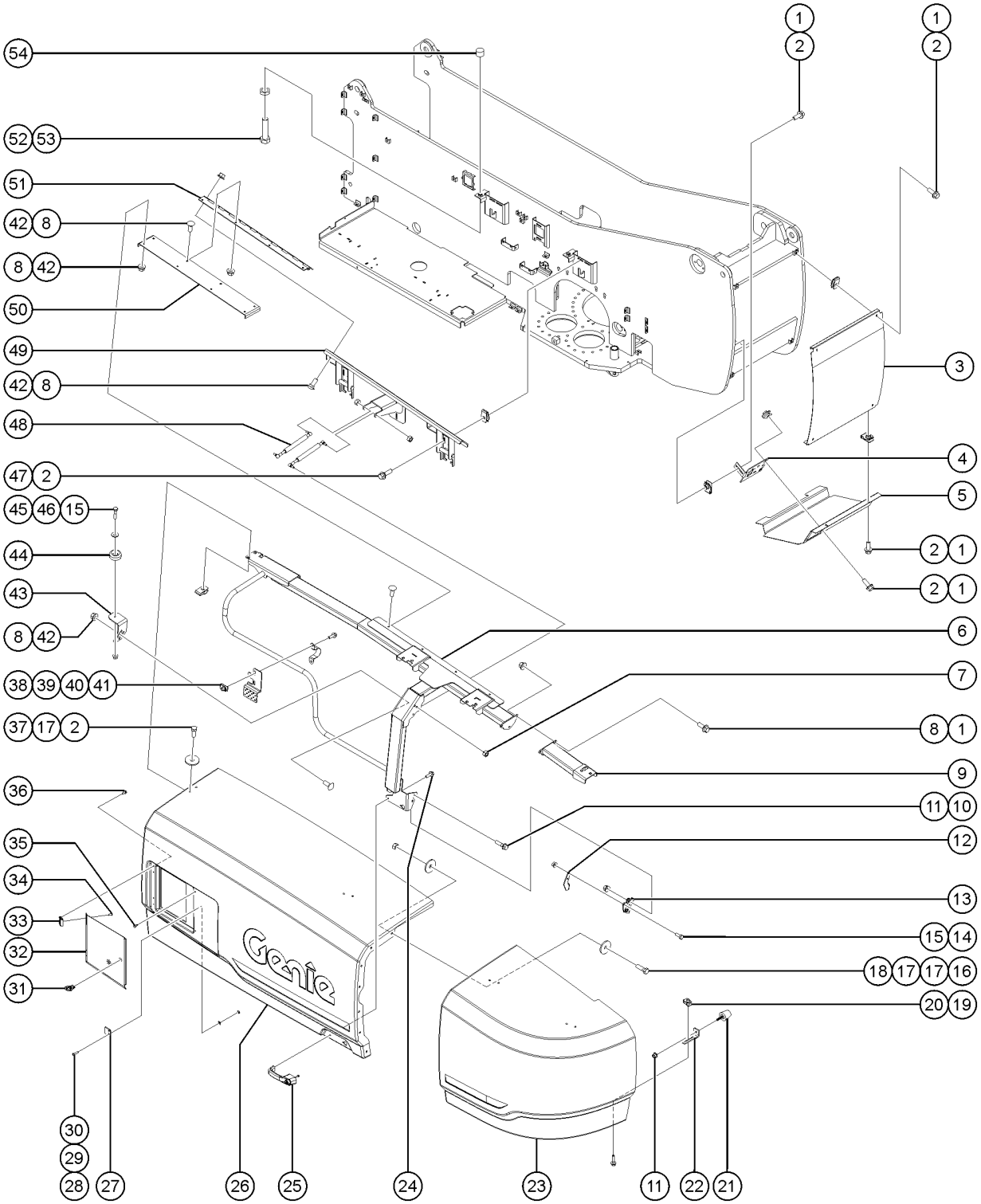
301.1 Tank Side Covers - View 1



301.1 Tank Side Covers - View 1

Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	12
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	23
3	1267269GT	FORMING, SWING COVER, TOP	1
4	1267407GT	FORMING, PANEL	1
5	1267278GT	FORMING, SWING COVER, LOWER	1
6	1259037GT	WELDMENT,COVER SUPPORT,TANK	1
7	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	4
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	17
9	1267183GT	WELDMENT,COVER SUPPPORT,NOSE,T	1
10	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
11	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
12	1260682GT	FORMING,LATCH TRIGGER BRKT,LH	1
13	215254GT	LATCH,ROTARY,ENGINE COVER	1
14	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
16	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	7
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	22
18	1256468GT	NUT,3/8-16,8,ZAG	7
19	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	2
20	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	2
21	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
22	1267187GT	FORMING,BUMPER STOP,NOSE	1
23	1255791GT	COVER,TURNTABLE,TANK SIDE	1
24	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
25	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
25-	37947GT	KEYS,10 PACK*** sold separately	
25-	83093GT	KEY SINGLE*** sold separately	
26	1268901GT	ASSEMBLY COVER TANK MOUNT includes item 32	1

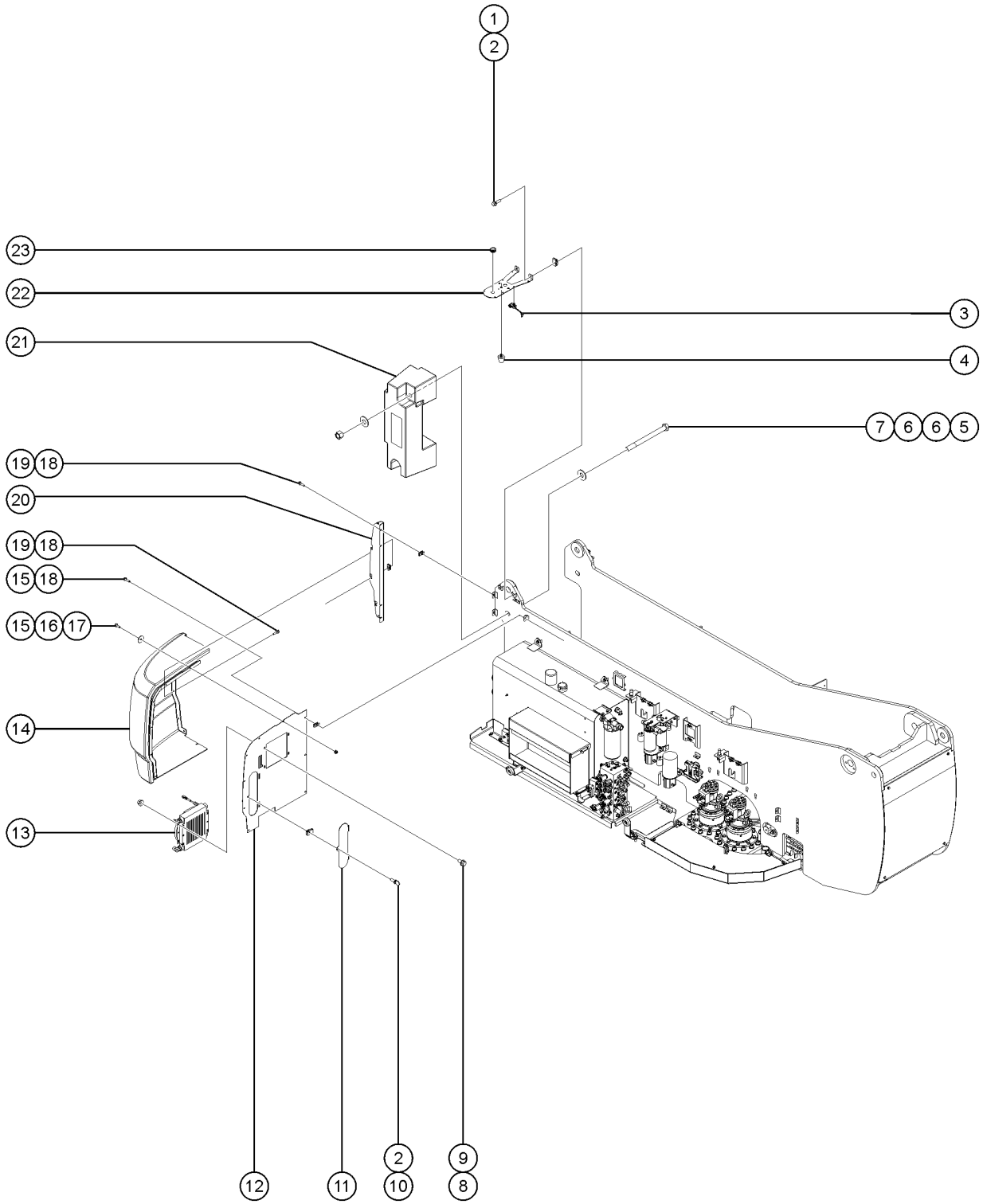
301.1 Tank Side Covers - View 1



301.1 Tank Side Covers - View 1

Item	Part No.	Description	Qty.
27	823748GT	LATCH STRIKER	1
28	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
29	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
30	1256804GT	NUT,10-32,ZAG	2
31	1259583GT	LATCH, PUSH BUTTON	1
32	1261797GT	FORMING,CONTROL COVER	1
33	1259584GT	HINGE, CONSTANT TORQUE	2
34	229845GT	SCREW,BHSCS,M5X10,SS	4
35	34619GT	BUMPER,RUBBER***	2
36	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4
37	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	8
38	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
39	1259010GT	FORMING,COVER TUBE MOUNT	1
40	1260158GT	CLAMP,TUBE,1 -5/16,TWO HOLE	1
41	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
42	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	14
43	1261813GT	FORMING,BUMPER STOP,TOP	1
44	50974GT	BUMPER,RUBBER,COVERS	1
45	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
46	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
47	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
48	1259706GT	GAS STRUT,390 LB	2
49	1267194GT	WELDMENT, HINGE MOUNT,TANK	1
50	1267202GT	FORMING, HINGE MOUNT	1
51	1259705GT	HINGE,COVER,40IN	1
52	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	2
53	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	2
54	1261917GT	THREADED CAP, M20-1.5	2

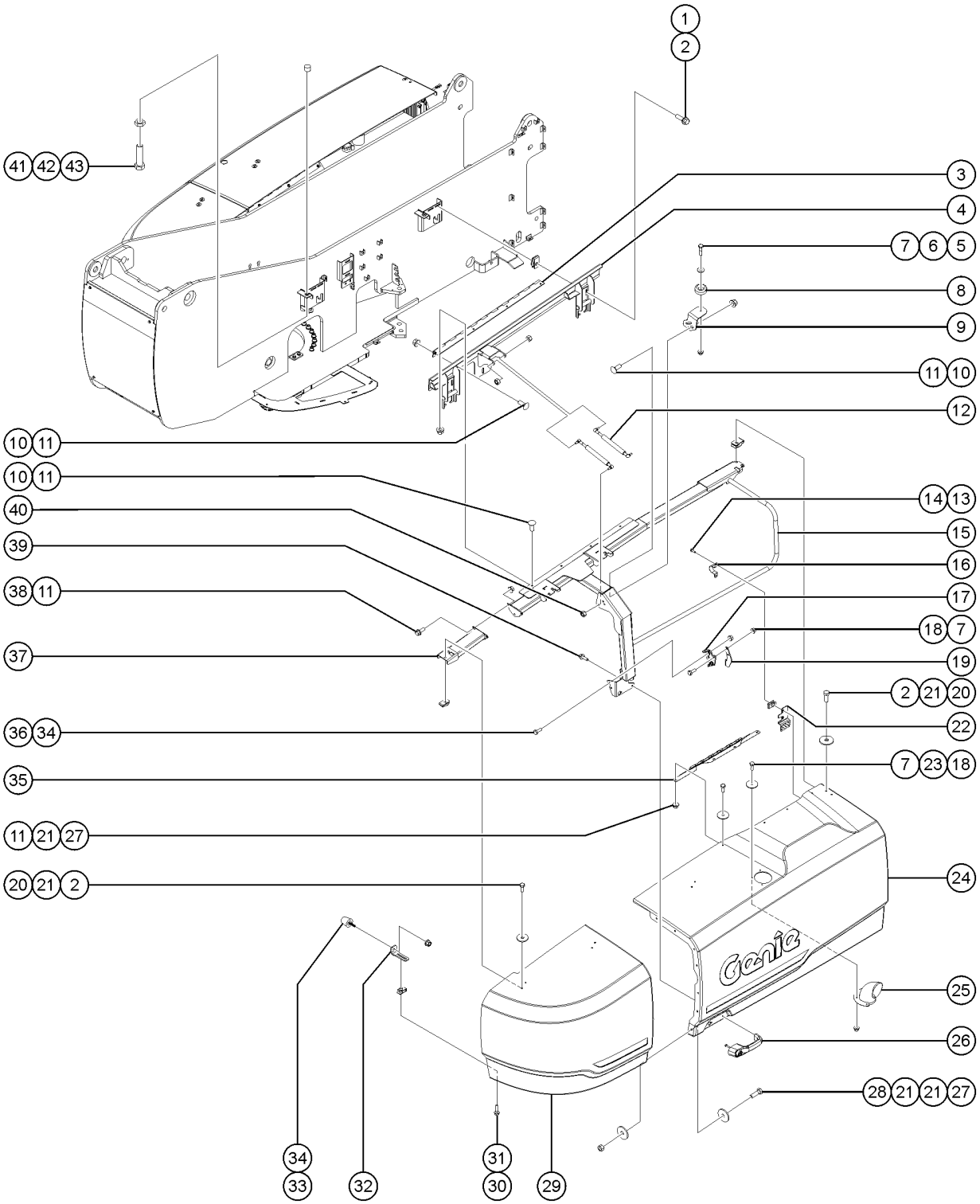
302.1 Tank Side Covers - View 2



302.1 Tank Side Covers - View 2

Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
3	219509GT	CLAMP, FIXED DIA, NYLON, 5/8"	3
4	30973GT	BUMPER,RUBBER-1 X 1.25	1
5	1255389GT	SCREW,HHC,1-8X12,5,ZAG	2
6	1256469GT	WASHER,FLAT,1.0,USS,ZAG	4
7	826794GT	NUT,TL,1-8,C,ZAGRING	2
8	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
10	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	1
11	1275099GT	FORMING, GROUND BOX ACCESS	1
12	1267404GT	PLATE, FRONT BULKHEAD, LEFT	1
13	1269472GT	ASSEMBLY,OIL COOLER	1
13-	71259GT	OIL COOLER W/FAN, 12VDC	
13-	75854GT	FAN - VENTED	
13-	75855GT	THERMOSTAT -OIL COOLER (71259)	
13-	48959GT	FITTING,ELBOW,90D,520220-12	
14	1255793GT	COVER,COUNTERWEIGHT,TANK SIDE	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
16	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	9
20	1267306GT	FORMING, Z135 COVER MT	1
21	1278415GT	COUNTERWEIGHT,SWING CHASSIS,TS,ZX-135	1
22	161879GT	FORMING DRIVE LIGHTS	1
23	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2

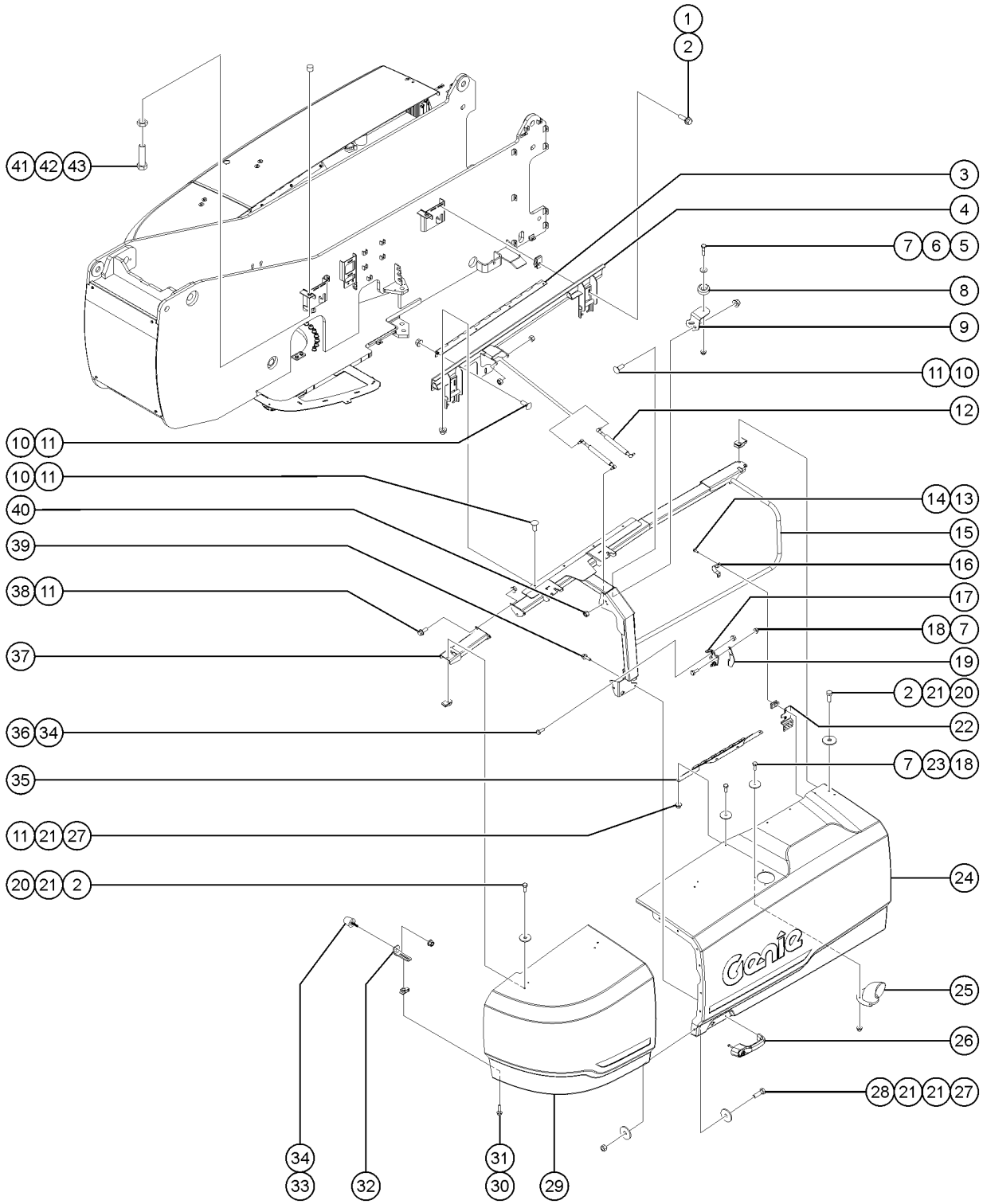
303.1 Engine Side Covers - View 1



303.1 Engine Side Covers - View 1

Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	14
3	1259705GT	HINGE,COVER,40IN	1
4	1267177GT	WELDMENT, HINGE MOUNT ES	1
5	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
8	50974GT	BUMPER,RUBBER,COVERS	1
9	1261813GT	FORMING,BUMPER STOP,TOP	1
10	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	10
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	17
12	1259706GT	GAS STRUT,390 LB	2
13	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
14	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
15	1259038GT	WELDMENT,COVER SUPPORT,ENG	1
16	1260158GT	CLAMP,TUBE,1 -5/16,TWO HOLE	1
17	215254GT	LATCH,ROTARY,ENGINE COVER	1
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	5
19	1260683GT	FORMING,LATCH TRIGGER BRKT,RH	1
20	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	8
21	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	26
22	1259010GT	FORMING,COVER TUBE MOUNT	1
23	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	3
24	1259674GT	ASSEMBLY,COVER,ENG MOUNT includes item 35	1
25	1260056GT	WELDMENT, EXHAUST TUBE	1
26	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
26-	37947GT	KEYS,10 PACK*** sold separately	
26-	83093GT	KEY SINGLE*** sold separately	

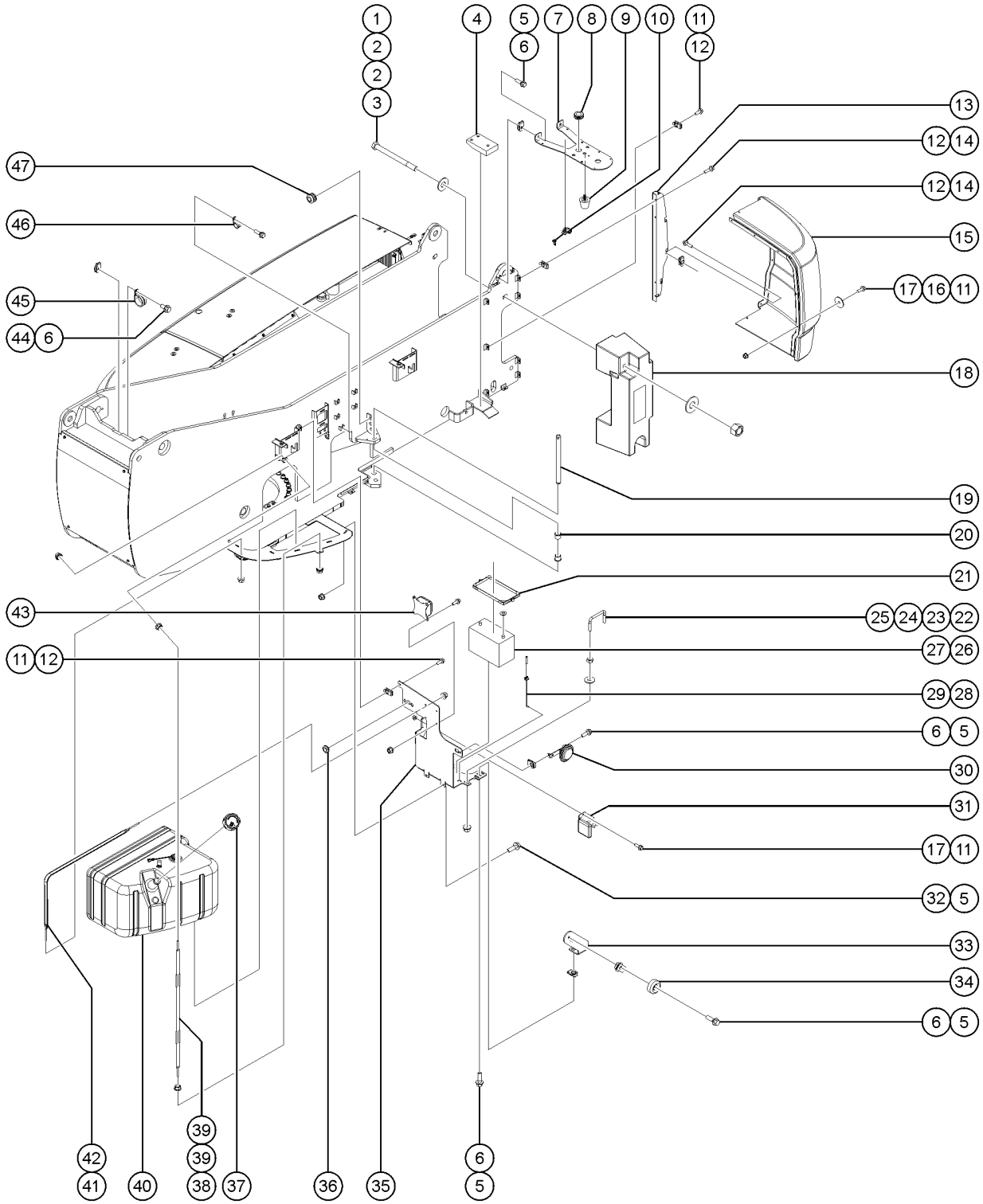
303.1 Engine Side Covers - View 1



303.1 Engine Side Covers - View 1

Item	Part No.	Description	Qty.
27	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	11
28	1256468GT	NUT,3/8-16,8,ZAG	7
29	1255792GT	COVER,TURNTABLE,ENGINE SIDE	1
30	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	2
31	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	2
32	1267187GT	FORMING,BUMPER STOP,NOSE	1
33	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
34	824028GT	NUT,TL FLG,5/16-18,G,ZAG	3
35	1260058GT	FORMING,ENGINE COVER SUPPORT	1
36	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
37	1267183GT	WELDMENT,COVER SUPPPORT,NOSE,T	1
38	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
39	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
40	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	4
41	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	2
42	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	2
43	1261917GT	THREADED CAP, M20-1.5	2

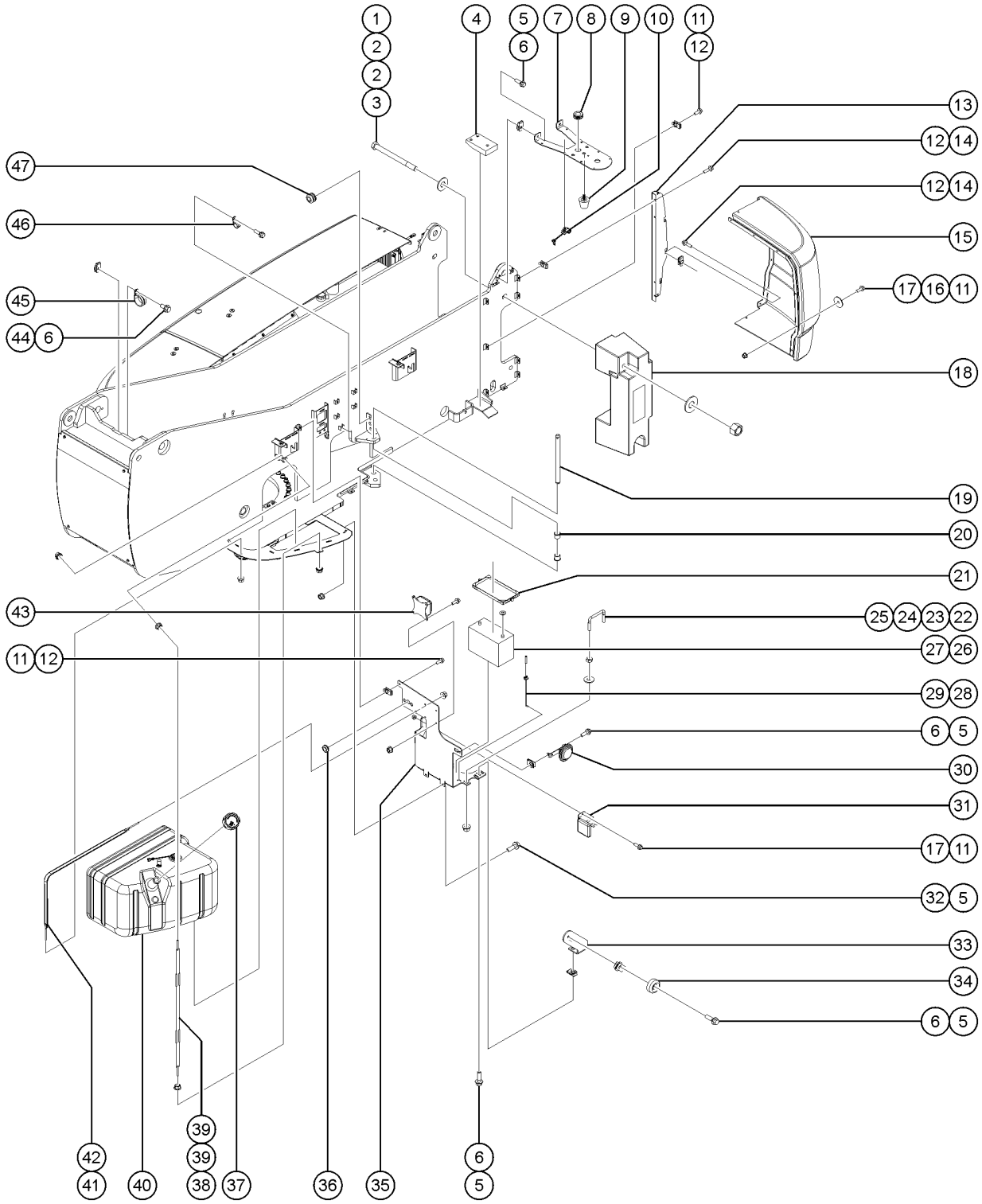
304.1 Engine Side Covers - View 2



304.1 Engine Side Covers - View 2

Item	Part No.	Description	Qty.
1	1255389GT	SCREW,HHC,1-8X12,5,ZAG	2
2	1256469GT	WASHER,FLAT,1.0,USS,ZAG	4
3	826794GT	NUT,TL,1-8,C,ZAGRING	2
4	60637GT	WEAR PAD, ENGINE SUPPORT	1
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	7
7	161879GT	FORMING DRIVE LIGHTS	1
8	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
9	30973GT	BUMPER,RUBBER-1 X 1.25	1
10	219509GT	CLAMP, FIXED DIA, NYLON, 5/8"	3
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	12
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	13
13	1267305GT	FORMING, Z135 COVER MT	1
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	9
15	1255794GT	COVER,COUNTERWEIGHT,ENGINE SID	1
16	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
18	1278414GT	COUNTERWEIGHT,SWING CHASSIS,ES,ZX-135	1
19	60625GT	PIN,1.25DIAX15.63LG,CHAMFER	1
20	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
21	30144GT	BATTERY HOLD DOWN,GROUP 31	1
22	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
23	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
24	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
25	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
26	1303581GT	BATTERY, 12V, 950CCA, FLA from SN ZX135H-4728	1
27	57162GT	BATTERY TERMINAL PROTECTORS to SN ZX135H-4727	2
28	45708GT	HOOK,BATT HOLD DOWN,10"	2

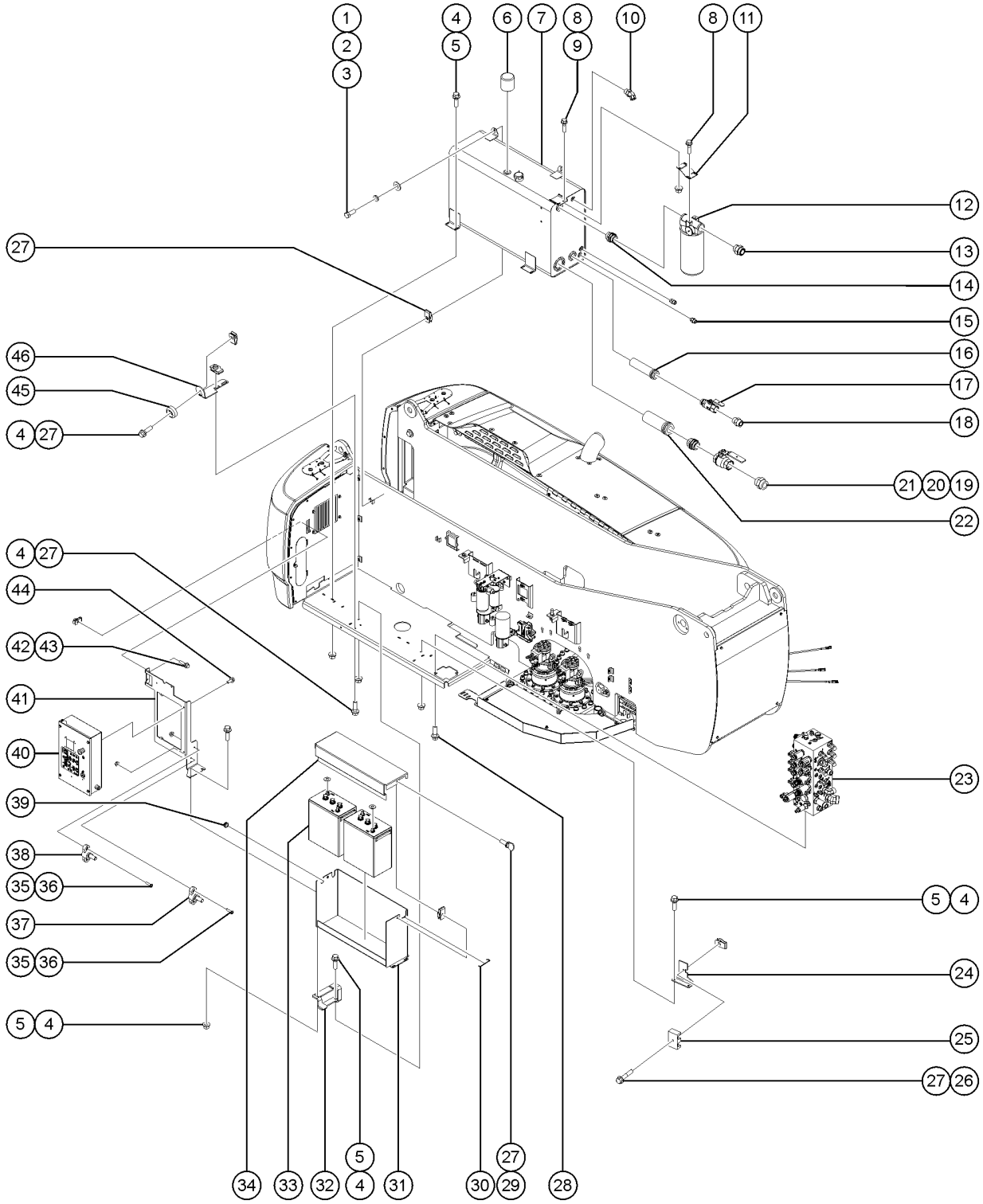
304.1 Engine Side Covers - View 2



304.1 Engine Side Covers - View 2

Item	Part No.	Description	Qty.
29	823397GT	CAP,VINYL,0.25ID X 1.50	2
30	81578GT	HORN,12VDC,SPADE TERMINALS***	1
31	237068GT	SEPARATOR,DUAL BATTERY,100A	1
32	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
33	1261894GT	FORMING,BUMPER STOP MID,ES	1
34	50974GT	BUMPER,RUBBER,COVERS	1
35	1267406GT	FORMING, FUEL TANK BULKHEAD	1
36	1255450GT	GROMMET,RUBBER .88 X .19 X 1.2	1
37	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
37B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
38	42070GT	TANK STRAP,BOLT STYLE,38.5" to SN ZX135H-4727	1
39	1257628GT	NUT,SERRATED,3/8-16,ZAG to SN ZX135H-4727	4
40	1272872GT	ASSEMBLY, FUEL TANK, 40 GAL	1
40-	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	
40-	1253476GT	TUBE,FUEL RETURN,3/8X3/8 NPT X 20.5 no longer available	
40-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
41	1275309GT	STRAP ASSEMBLY, 55" to SN ZX135H-4727	1
41B	1275309GT	STRAP ASSEMBLY, 55" from SN ZX135H-4728	2
42	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB to SN ZX135H-4727	2
42B	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB from SN ZX135H-4728	4
43		REF. MODULE,FUSE&RELAY (Refer to 310.1)	1
44	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
45	87188GT	CLAMP,2.38,#38 X 3/8 RUB CUSH	1
46	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
47	61189GT	GROMMET,RUBBER .75 X .38 X1.13	2

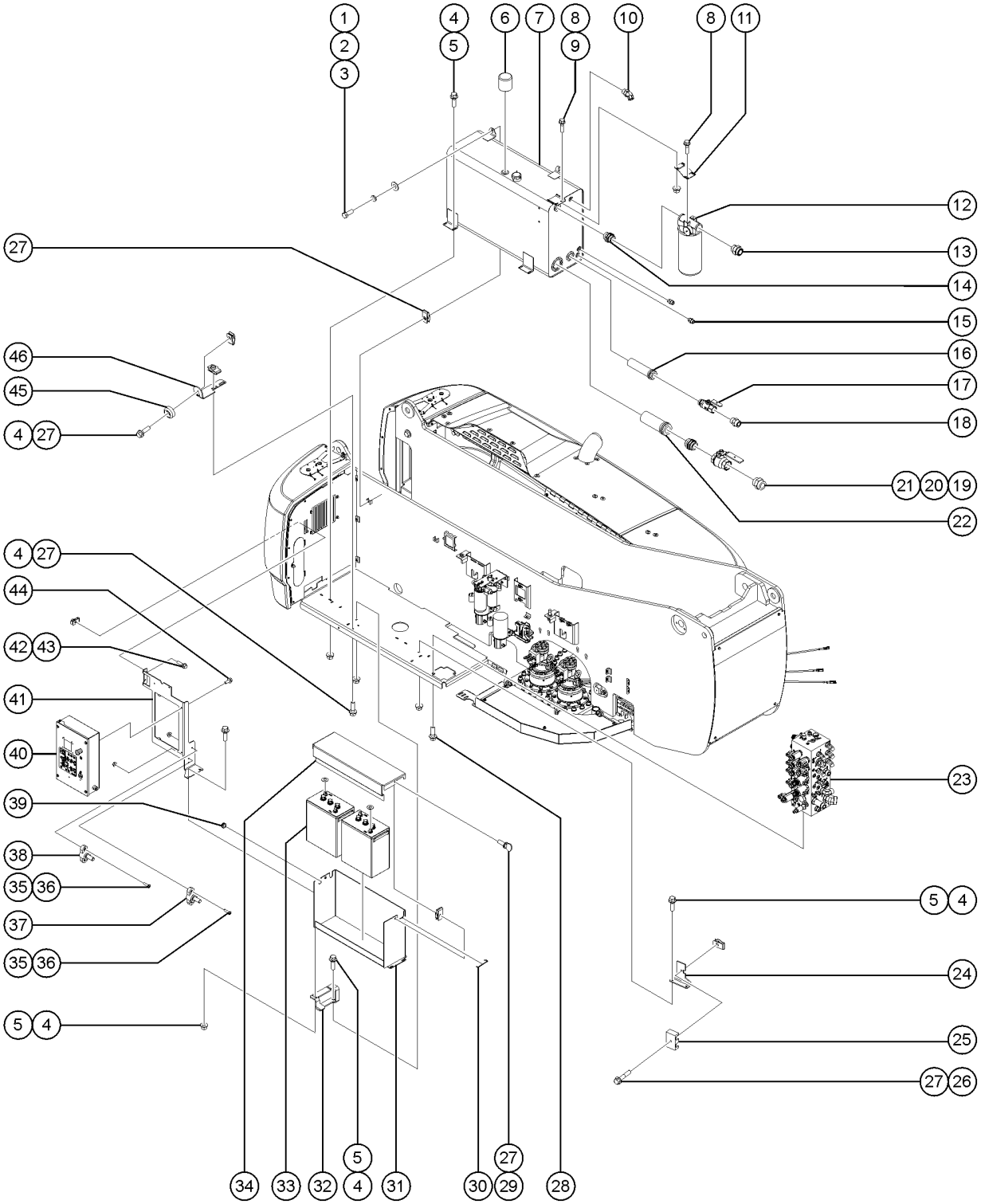
305.1 Hydraulic Tank Side Components - View 1



305.1 Hydraulic Tank Side Components - View 1

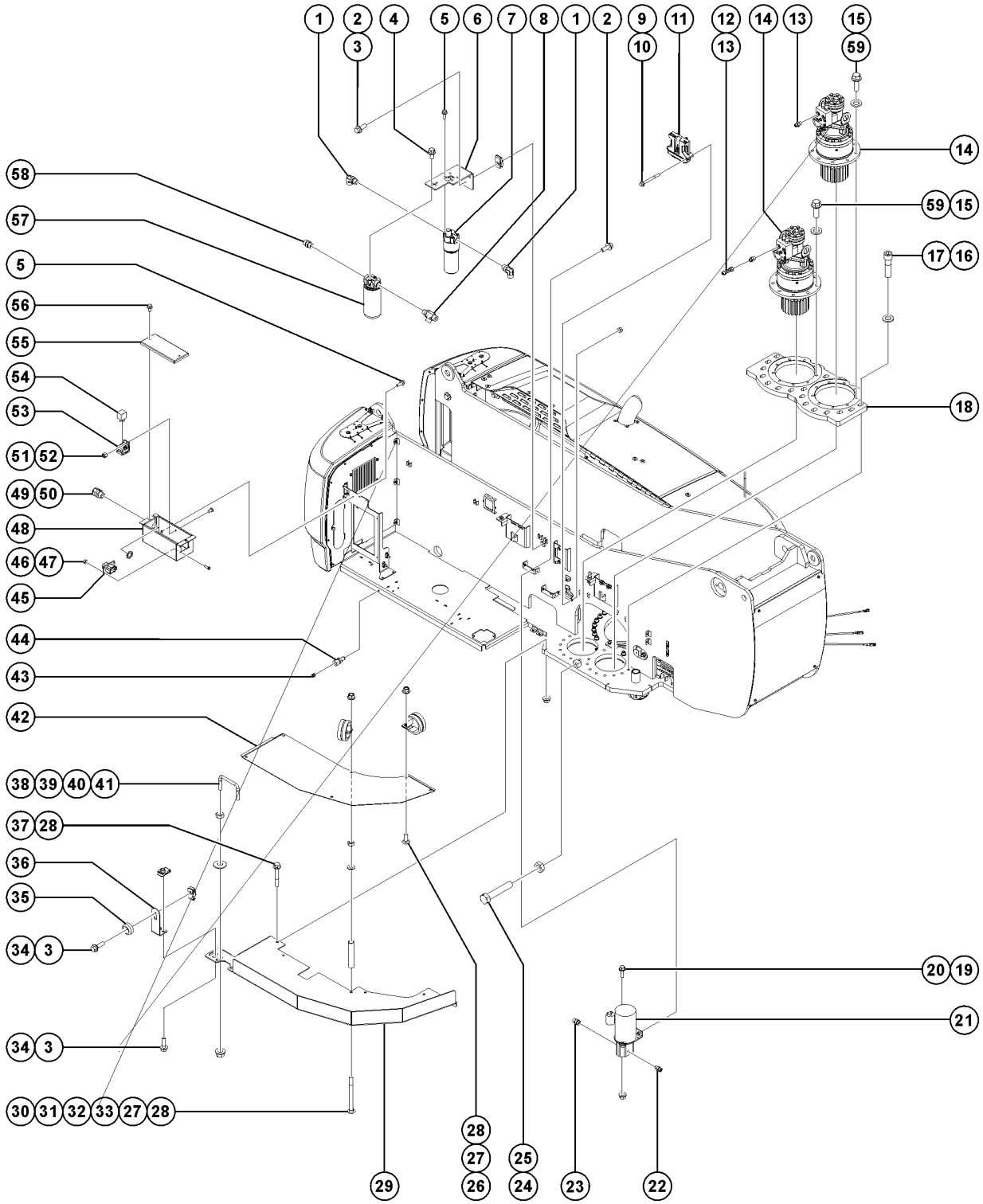
Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
B	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA to SN ZX135H-5439	
C	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN ZX135H-5440	
D	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
2	824110GT	WASHER, LOCK, 3/8, ZAG	2
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	19
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	16
6	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
7	101483GT	TANK,HYDRAULIC,65 GALLON	1
8	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
9	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
10	48963GT	FITTING,ELBOW,45D,520320-12***	1
11	119171GT	FORMING,RETURN FILTER	1
12	101959GT	FILTER,RETURN,10 MICRON,PAPER	1
12-	101960GT	FILTER ELEMENT,10 MICRON Genie Genuine Part. See PN 1254825 for compatible aftermarket replacement.	
12-	1254825GT	FILTER ELEMENT,10 MICRON Genie Aftermarket Part. Compatible with Genie Genuine Part 101960.	1
12-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
12-	228824GT	FILTER,ELEMENT,BETA(10)=1000 Use with hydraulic fluid fire resistant option	
13	75654GT	CONN,520120-20	1
14	61263GT	UNION,STR.THREAD 20	1
15	48933GT	CONN,520120-8***	2
16	75253GT	STRAINER ASSY,#16 O-RING	1
17	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
18	48984GT	CONN, 520120-16	1
19	61083GT	CONN,520120-24	1
20	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1

305.1 Hydraulic Tank Side Components - View 1



Item	Part No.	Description	Qty.
21	75254GT	UNION,STR.THREAD 24***	1
22	75257GT	STRAINER ASSY,#24 O-RING	1
23	1272871GT	ASSY,ZX135,FUNCTION MANIFOLD	1
24	1270715GT	FORMING, OIL COOLER CLAMP	2
25	1270714GT	CLAMP, HOSE OIL COOLER	2
26	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
27	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	9
28	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
29	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	2
30	46718GT	TRIMLOCK,BLACK,3/16 Qty,1 (6 inches)	6 inches
31	107509GT	WELDMENT,BATTERY BOX	1
32	107511GT	FORMING,BATTERY BOX,MOUNT	2
33	56462GT	BATTERY, J 305GH, 315AH	2
33-	57162GT	BATTERY TERMINAL PROTECTORS	
34	107510PGT	COVER,BATTERY BOX***	1
35	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
36	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
37	94982GT	STANDOFF, 3/8" BLACK	1
38	94981GT	STUD,POWER 3/8" RED	1
39	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
40		REF. GROUND CONTROL BOX (Refer to 307.1)	1
41	1267405GT	FORMING, CONTROL BOX MOUNTING	1
42	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
43	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
44	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
45	50974GT	BUMPER,RUBBER,COVERS	1
46	1267268GT	FORMING, COVER STOP	1

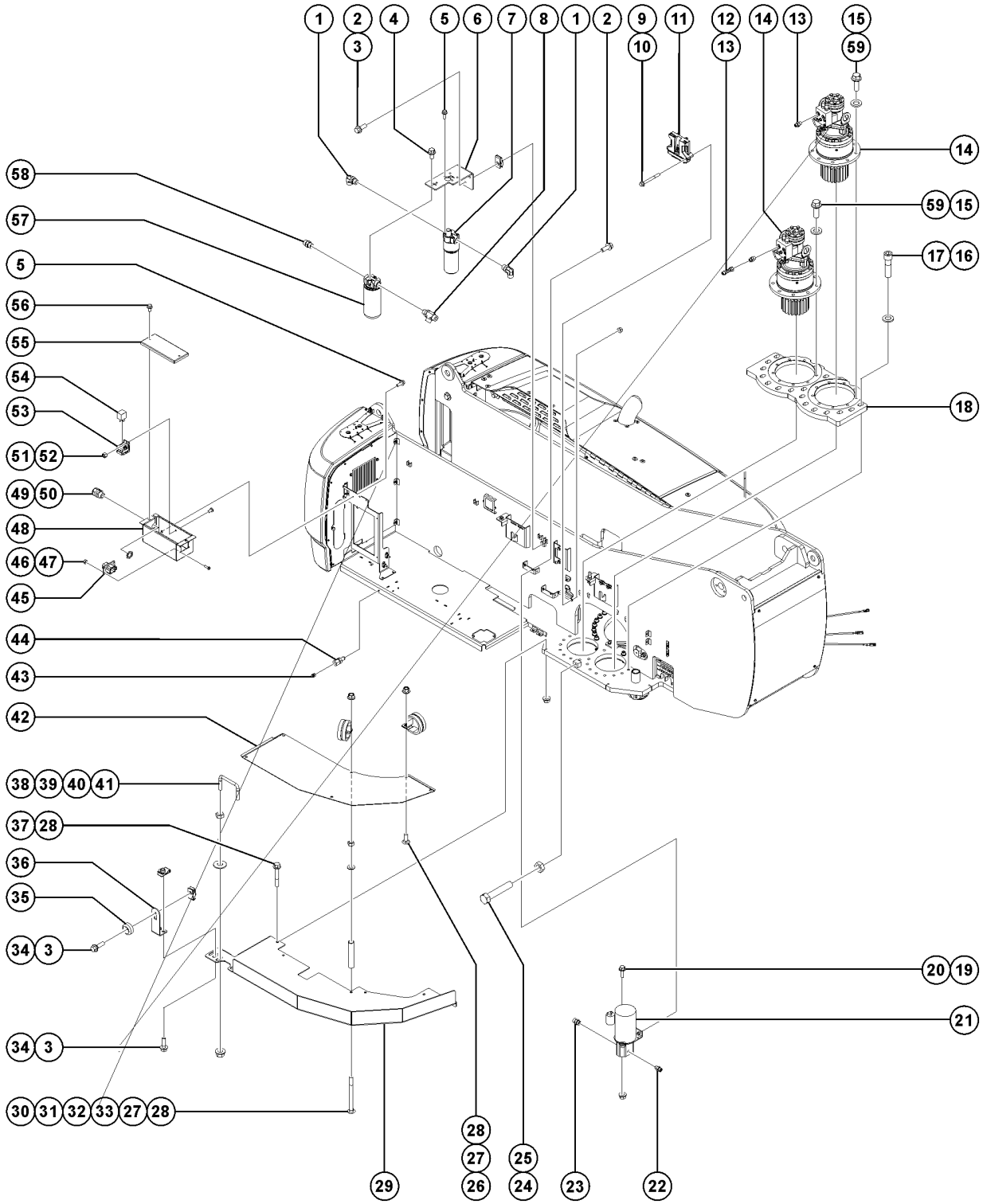
306.1 Hydraulic Tank Side Components - View 2



306.1 Hydraulic Tank Side Components - View 2

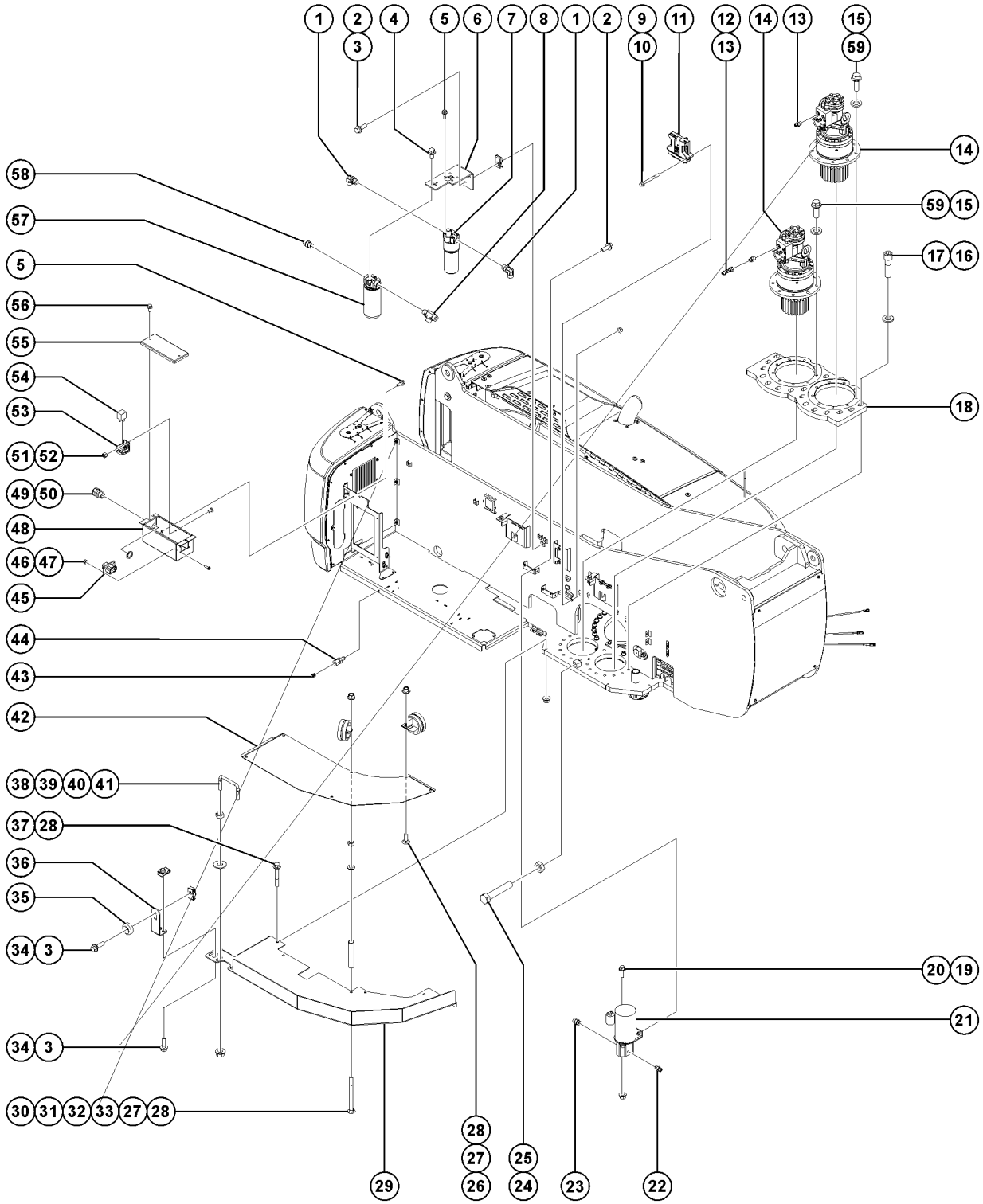
Item	Part No.	Description	Qty.
1	48959GT	FITTING,ELBOW,90D,520220-12	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	7
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
4	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
6	1267408GT	FORMING, MEDIUM & RETURN FILTE	1
7	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
7-	58222GT	O-RING,FILTER ASSY (60334)***	
7-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
7-	58223GT	SEAL,FILTER ASSY (60334)***	
8	48961GT	TEE,RUN,520428-12	1
9	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
11	1268784GT	MODULE, SCON, ZX135 V5.00	1
12	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
13	48912GT	CONN,520120-4-6***	4
14	1255768GT	SWING DRIVE ASSEMBLY	2
14-	1315824GT	BEARING/SEAL KIT (1255768)	
15	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG To SN ZX135H-4531	18
15-	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG From SN ZX135H-4532	18
16	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG	16
17	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	16
18	101955GT	MACHINED,BACKLASH ADJ.PLATE to SN ZX135H-4964	1
18B	1273466GT	MACHIND, BACKLASH ADJ PLATE from SN ZX135H-4965	1
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
20	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
21	101361GT	POWER UNIT,AUX PUMP 12 VDC	2
21-	62412GT	SOLENOID,MOTOR START,60511,APU	

306.1 Hydraulic Tank Side Components - View 2



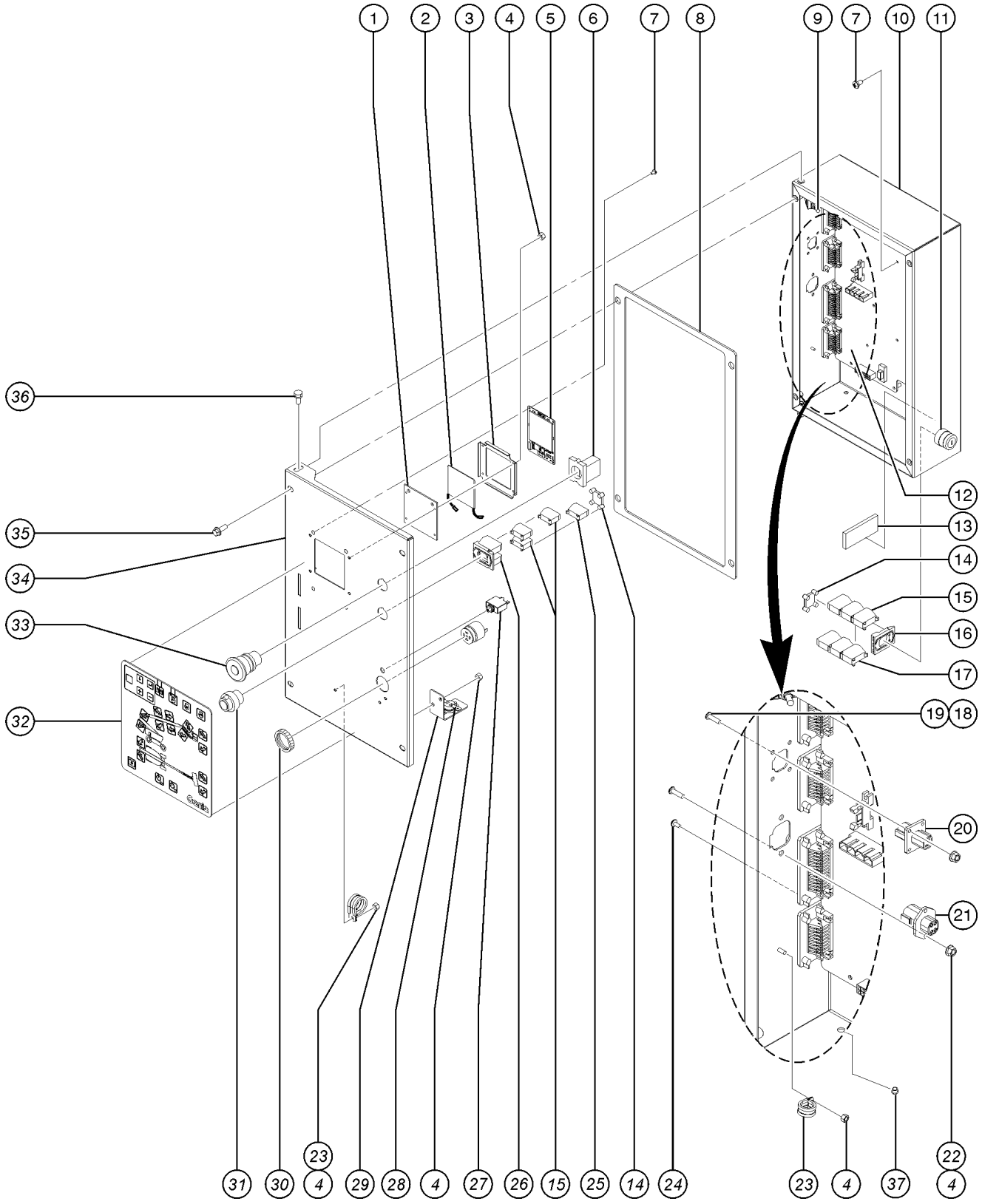
Item	Part No.	Description	Qty.
21-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
22	48916GT	CONN, 520120-6	2
23	48933GT	CONN,520120-8***	2
24	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
25	1256837GT	NUT,JAM,3/4-10,A, ZAG	1
26	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	1
27	87188GT	CLAMP,2.38,#38 X 3/8 RUB CUSH	3
28	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
29	1267304GT	FORMING, HOSE TRAY, SWING	1
30	824956GT	BOLT,CARRIAGE,3/8-16X4.5,5,ZAG	5
31	1272267GT	HOSE TRAY COVER SPACER	5
32	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	5
33	1256468GT	NUT,3/8-16,8,ZAG	5
34	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
35	50974GT	BUMPER,RUBBER,COVERS	1
36	1273188GT	FORMING,BUMPER STOP	1
37	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	3
38	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
39	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
40	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
41	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
42	1272266GT	FORMING, HOSE TRAY COVER	1
43	28646GT	ZERK,GREASE,1/8 NPT	1
44	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
45	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
46	824019GT	NUT, TL, 6-32, A, ZAG	4
47	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
48	1253314GT	ASSY, TELEMATICS CONN. BOX (Complete) (includes items 5, 49-56) to SN ZX135H-4471	

306.1 Hydraulic Tank Side Components - View 2



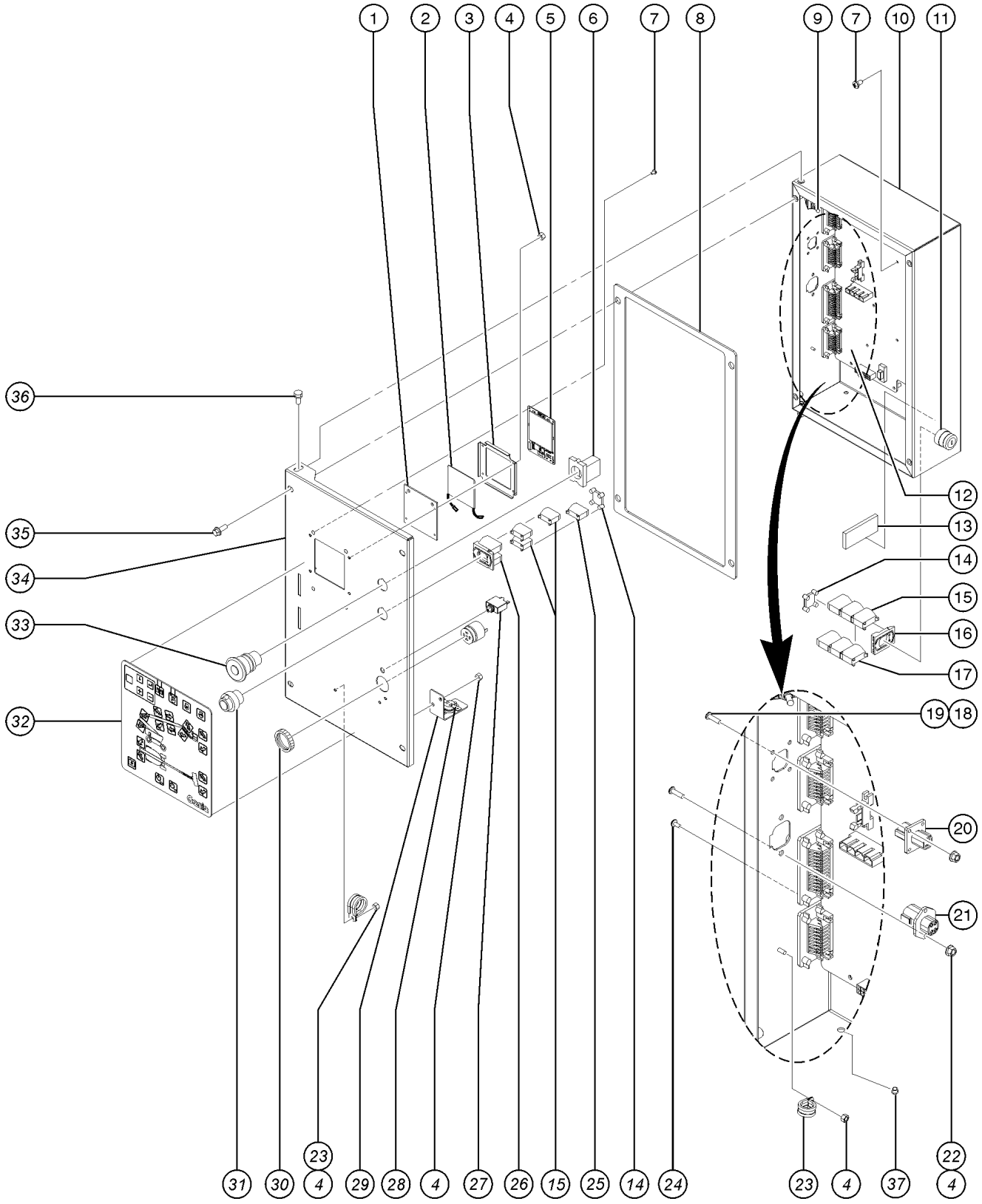
Item	Part No.	Description	Qty.
48-	1290797GT	ASSY,TELEMATICS 2.0 CONN,BOX (Complete) (includes items 5, 49-56) From SN ZX135H-4472	
48-	1253236GT	WELDMENT, TELEMATICS BOX	1
49	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
50	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
51	824036GT	NUT, TL, 10-32, A, ZAG	1
52	825349GT	SCREW,PHPM,10-32X.38,ZAG	1
53	34053GT	ASSY,RELAY SOCKET, AUTO	1
54	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
55	1253238GT	WELDMENT, TELEMATICS CONN. COV	1
56	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
57	87070GT	FILTER ASSY,SAE 12 NO INDICAT*	1
57-	131323GT	FILTER ELEMENT,10 MICRON Genie genuine part	
57-	1259055GT	FILTER ELEMENT, 10 MICRON Genie aftermarket	
58	48960GT	FITTING,CONN,520120-12***	1
59	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG From SN ZX135H-4532	18

307.1 Ground Control Box



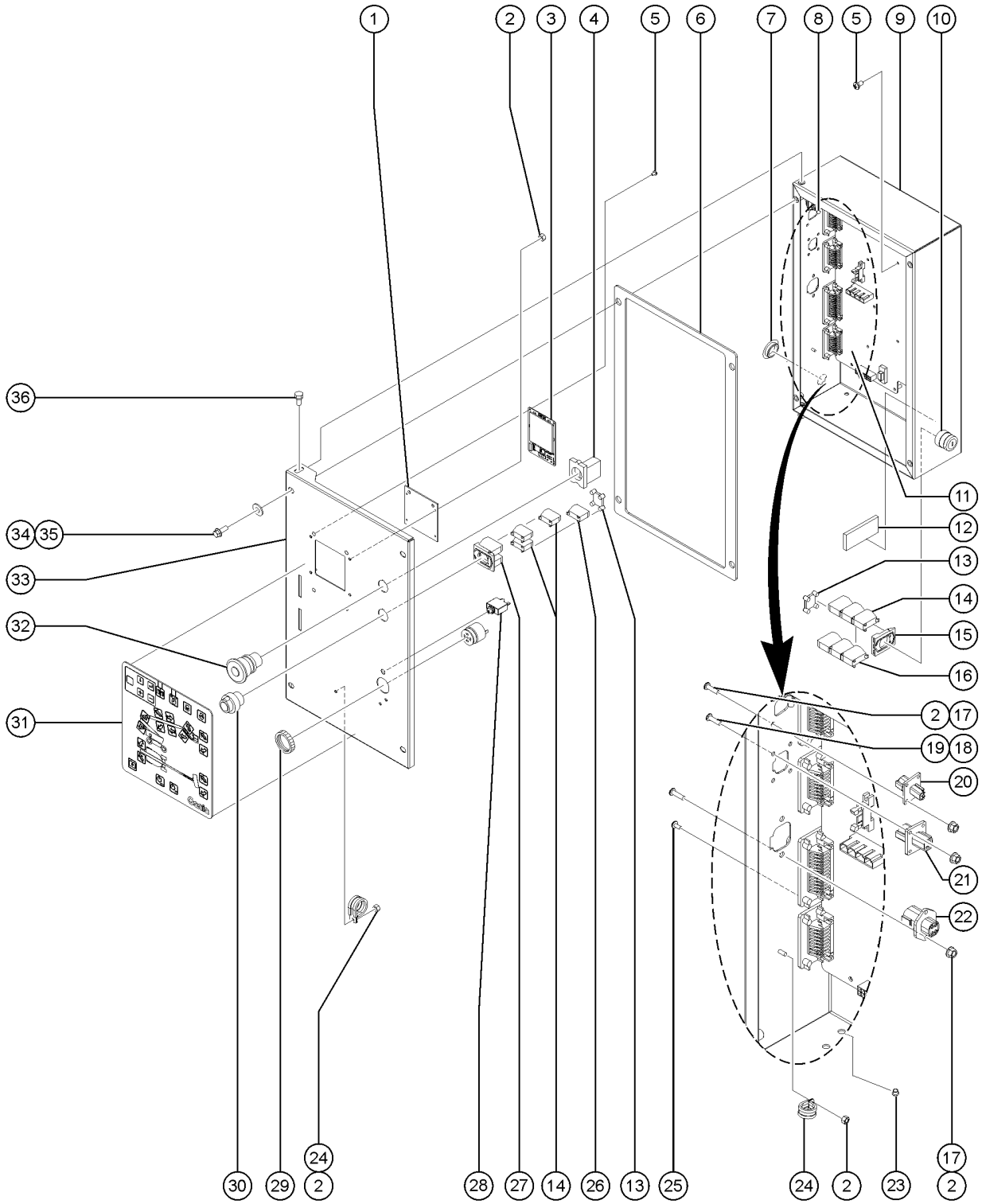
Item	Part No.	Description	Qty.
A-	1268776GT	ASSY, TCON BOX, ZX135, TIER 4	1
B-	1252702GT	HARNESS, GROUND BOX, TIER IV,	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
2-	231023GT	FIELD KIT,LCD HEATER,Z80 Z135	
3	62375GT	CLIP,LCD,GRND.CONTROL	1
4	824019GT	NUT, TL, 6-32, A, ZAG	
5	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135	1
6	66817GT	E-STOP W/ NC CONTACT	1
7	1257402GT	SCREW,PHPM,6-32X.25,ZAG	16
8	88177GT	GASKET,GROUND CONTROL BOX	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
10	1258069GT	BOX, GROUND CONTROL, SX	1
11	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
12	1268774GT	PCB, ASSY, ECM, GROUND, Z135 V5.00	1
13	30997GT	CORROSION INHIBITOR,FOAM to SN ZX135H-5192	1
14	122366GT	KEYSWITCH,CONTACTS LOCK	2
15	66818GT	CONTACT,NC	6
16	66821GT	BASE,WITHOUT CONTACTS	1
17	66816GT	CONTACT,N.O.***	3
18	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5	4
19	1255803GT	NUT,TL FLG,8-32,F,ZAG	4
20	73723GT	CONN RECEPT,FLANGED	1
21	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
22	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
23	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
24	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	16
25	122367GT	KEYSWITCH,DUMMY BLOCK	1

307.1 Ground Control Box



Item	Part No.	Description	Qty.
26	73805GT	BASE,W/2 NC CONTACTS***	1
27	147095GT	ASSY, CIRCUIT BREAKER 20A	1
28	122793GT	SWITCH,THERMOSTAT 60F OPEN	1
28-	6272GT	RIVET,STL,STL,P,.125 X .25	
29	231020GT	ASSY, BRACKET, CONTACT BLOCK	1
30	62379GT	ALARM,AUDIO,SUPERBOOM*	1
30-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
31	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
31-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
31-	218169GT	OPT, KEY SWITCH, RETAINED	
32	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
33	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
34	1261765GT	LID, GROUND CONTROL BOX	1
35	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
36	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	2
37	30996GT	PLUG,NYLON .313 BLACK DOMED (from SN ZX135-)H4472	

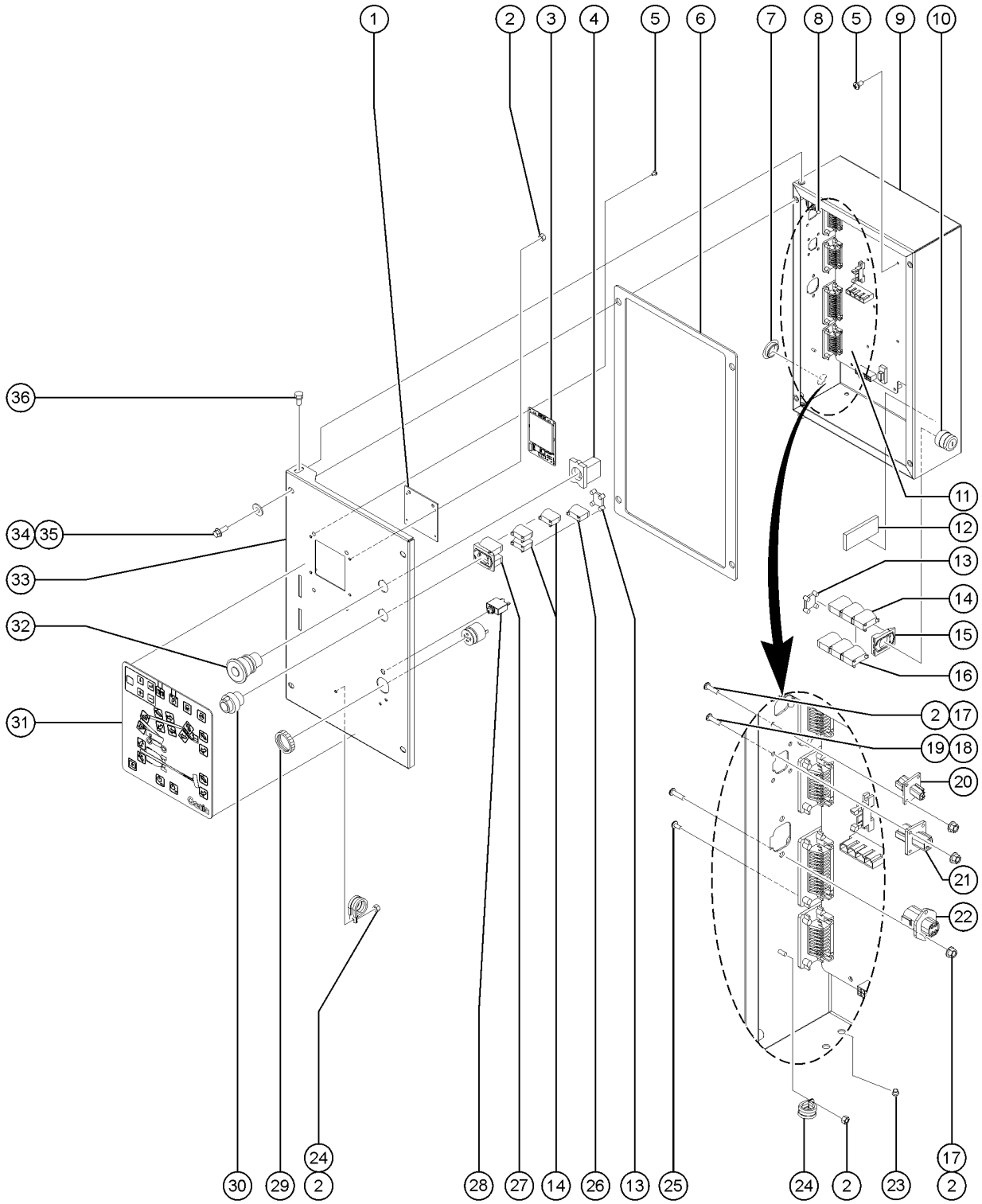
307.2 Ground Control Box For Deutz TCD 2.2L, Stage V



307.2 Ground Control Box For Deutz TCD 2.2L, Stage V

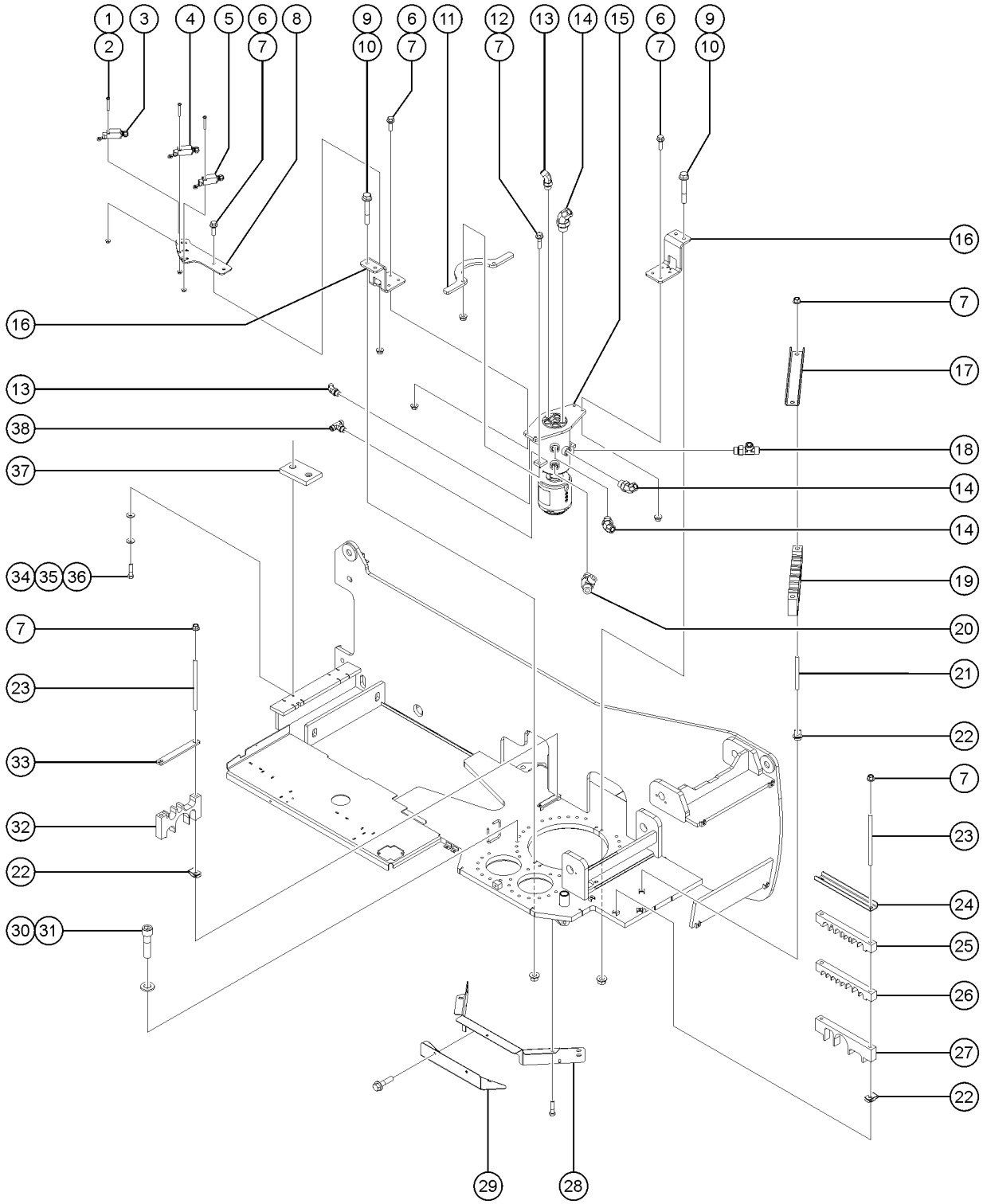
Item	Part No.	Description	Qty.
-	1300528GT	ASSY, TCON BOX, ZX-135, DEUTZ 2.2L3 STG V (Deutz Stage V)	1
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	12344GT	NUT,NYLOCK,6-32	10
3	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135	1
4	66817GT	E-STOP W/ NC CONTACT	1
5	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	16
6	88177GT	GASKET,GROUND CONTROL BOX	1
7	15243GT	PLUG,NYLON .875 BLACK DOMED	1
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
9	1258069GT	BOX, GROUND CONTROL, SX	1
10	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
11	1268774GT	PCB, ASSY, ECM, GROUND, Z135 V5.00	1
12	30997GT	CORROSION INHIBITOR,FOAM to SN ZX135H-5192	1
13	122366GT	KEYSWITCH,CONTACTS LOCK	2
14	66818GT	CONTACT,NC	6
15	66821GT	BASE,WITHOUT CONTACTS	1
16	66816GT	CONTACT,N.O.***	3
17	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
18	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5	4
19	18605GT	NUT,NYLOCK,8-32	4
20	1269704GT	CONNECTOR, RECEP, 2WAY, FL	1
20-	60757GT	PLUG, SEAL, 12-18GA	2
21	73723GT	CONN RECEPT,FLANGED	1
22	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
23	30996GT	PLUG,NYLON .313 BLACK DOMED	2
24	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
25	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	16
26	122367GT	KEYSWITCH,DUMMY BLOCK	1

307.2 Ground Control Box For Deutz TCD 2.2L, Stage V



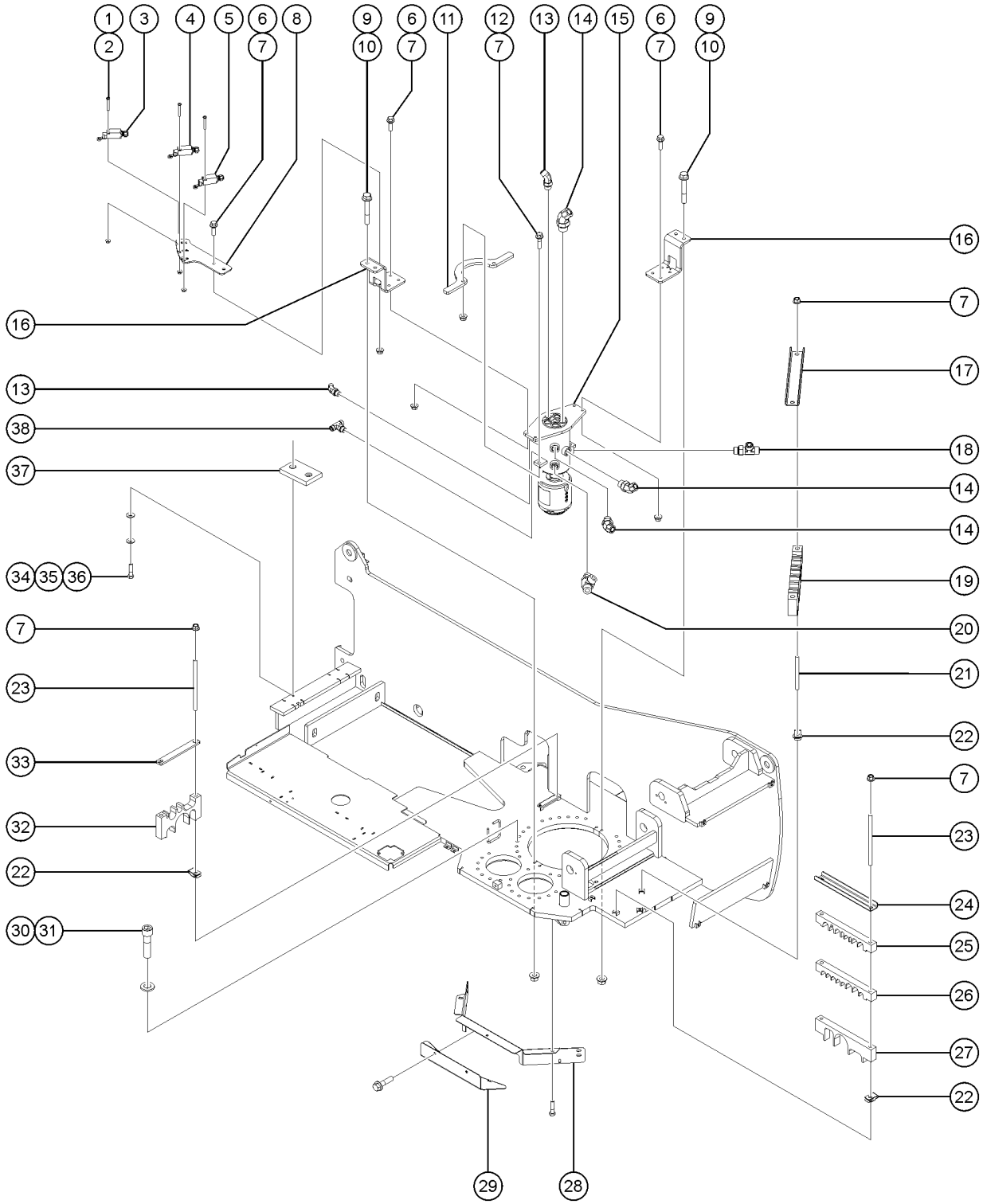
Item	Part No.	Description	Qty.
27	73805GT	BASE,W/2 NC CONTACTS***	1
28	147095GT	ASSY, CIRCUIT BREAKER 20A	1
29	62379GT	ALARM,AUDIO,SUPERBOOM*	1
29-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
30	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
30-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
30-	218169GT	OPT, KEY SWITCH, RETAINED	
31	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
32	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
33	1261765GT	LID, GROUND CONTROL BOX	1
34	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
35	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
36	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
36A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2

308.1 Turntable Center Components



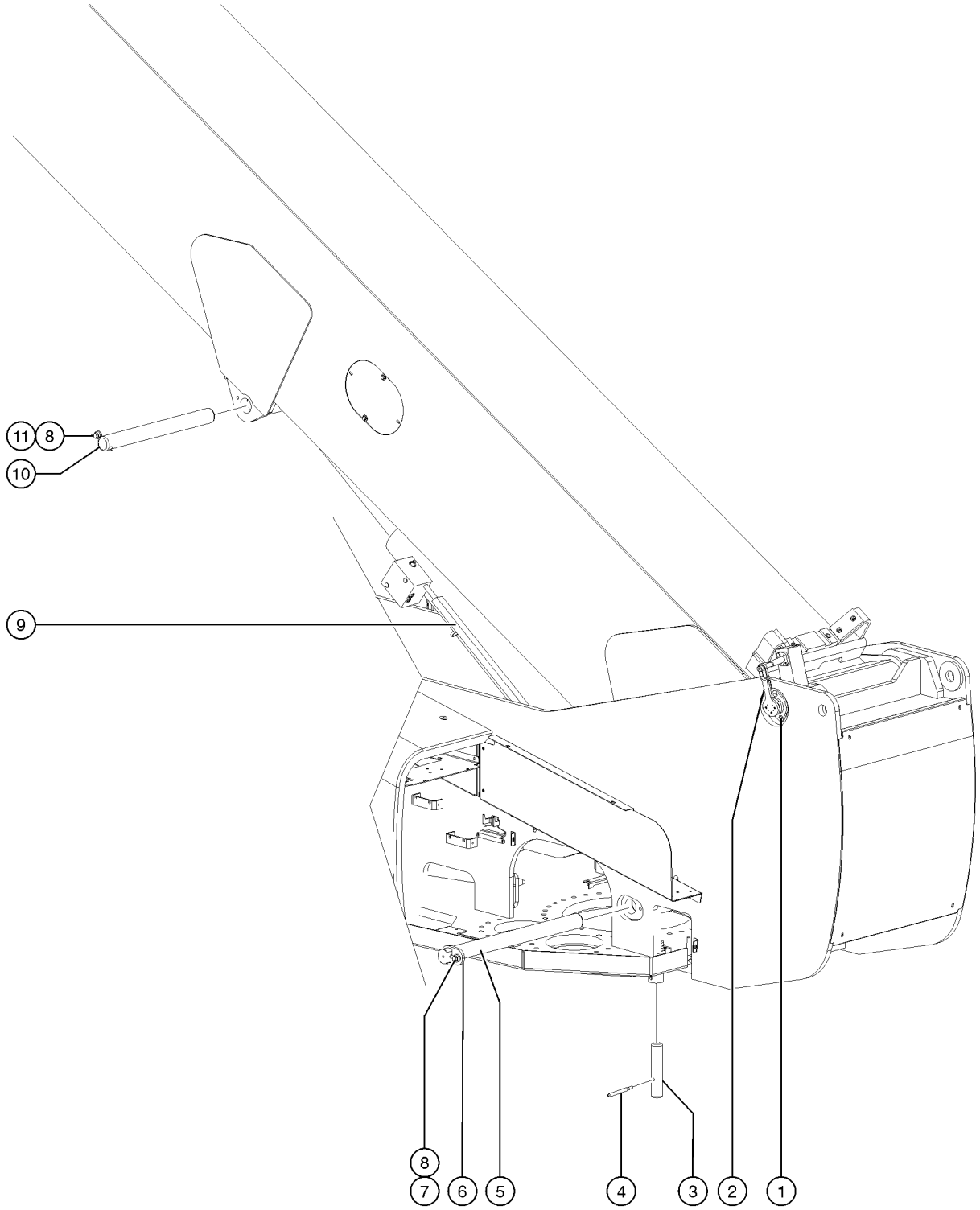
Item	Part No.	Description	Qty.
1	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	6
2	824032GT	NUT, TL FLG, 10-32, F, ZAG	6
3	110916GT	SWITCH ASSY,LIMIT LST1O	1
4	110917GT	SWITCH ASSY,LIMIT LST1S	1
5	110915GT	SWITCH ASSY,LIMIT LST10	1
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	14
8	217689GT	BRACKET, LS, DRIVE ROT.	1
9	1256850GT	SCREW,HHF,1/2-13X3.25,8,ZAG	4
10	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
11	106498GT	HYDRAULIC SWIVEL SUPPORT	1
12	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
13	48937GT	ELBOW,45D,520320-8	2
14	48963GT	FITTING,ELBOW,45D,520320-12***	6
15	1253702GT	ASSY, HYD/ELEC 5 PORT/10 CONT	1
16	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
17	106684PGT	FORMING,CLAMP HOLD DOWN PAINTD	1
18	48935GT	TEE,RUN, 520428-8	1
19	1272263GT	CLAMP, HOSE, ELEVATE	1
20	48961GT	TEE,RUN,520428-12	1
21	1256838GT	ROD,THREADED,3/8-16X4.25,ZAG	2
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
23	1256840GT	ROD,THREADED,3/8-16X6.5,ZAG	4
24	1272264GT	FORMING, CLAMP HOLD, TANK	1
25	1273015GT	CLAMP, ELECTRICAL, TANKSIDE	1
26	1273014GT	CLAMP, ELEVATE, TANKSIDE	1
27	1272265GT	CLAMP, HOSE, TANK	1
28	822235GT	FORMING, PINION GUARD	1

308.1 Turntable Center Components



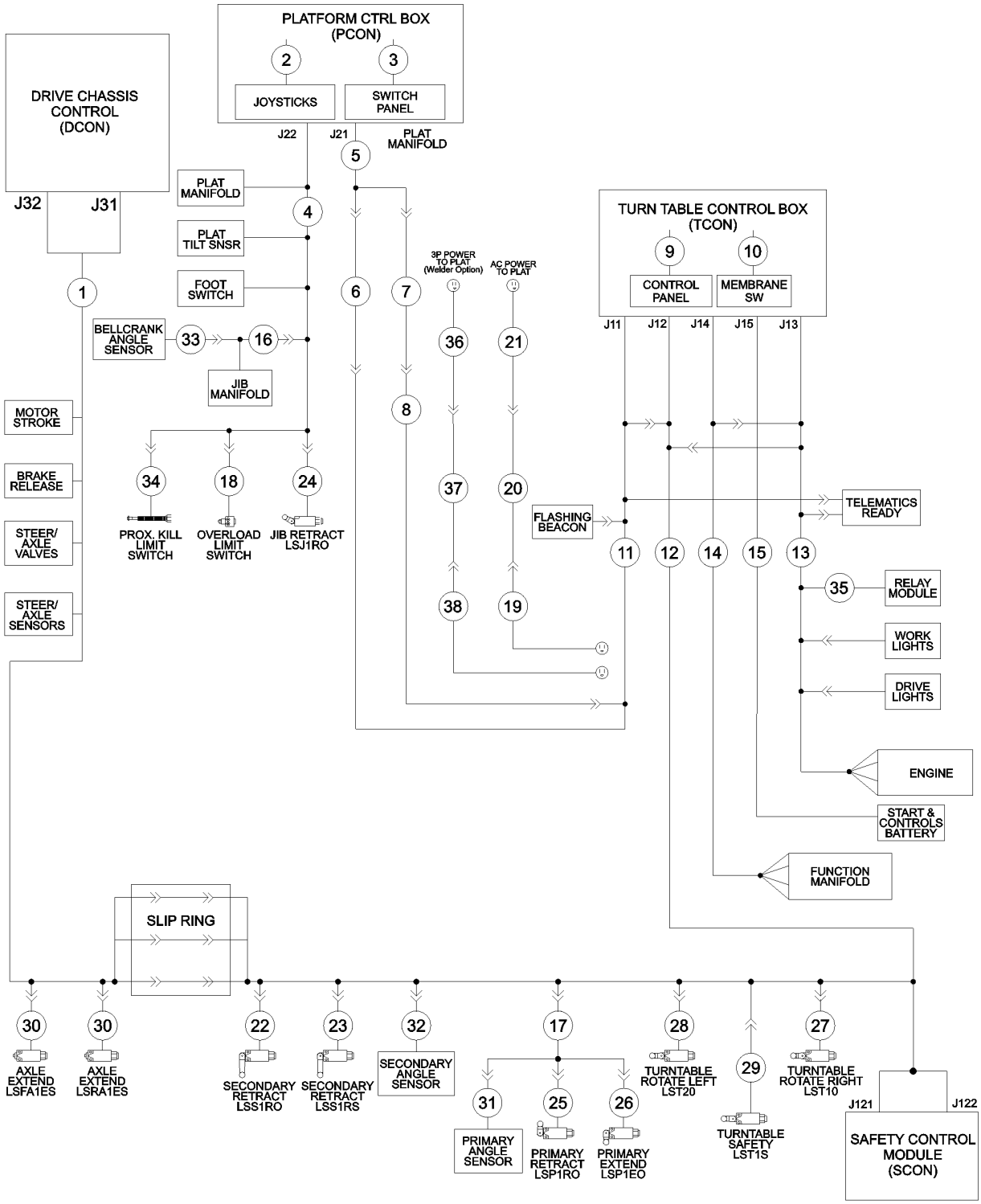
Item	Part No.	Description	Qty.
29	822187GT	COVER, TURNTABLE GEARS	1
30	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG	28
31	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	28
32	1272262GT	CLAMP, HOSE, CENTER SWING	1
33	106830GT	PLATE,HOSE CLAMP	1
34	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	8
35	824110GT	WASHER, LOCK, 3/8, ZAG	8
36	825358GT	WASHER,FLAT,5/16,USS,ZAG	8
37	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	4
38	48936GT	TEE,BRANCH,520429-8	1

309.1 Secondary Boom Lift Cylinder



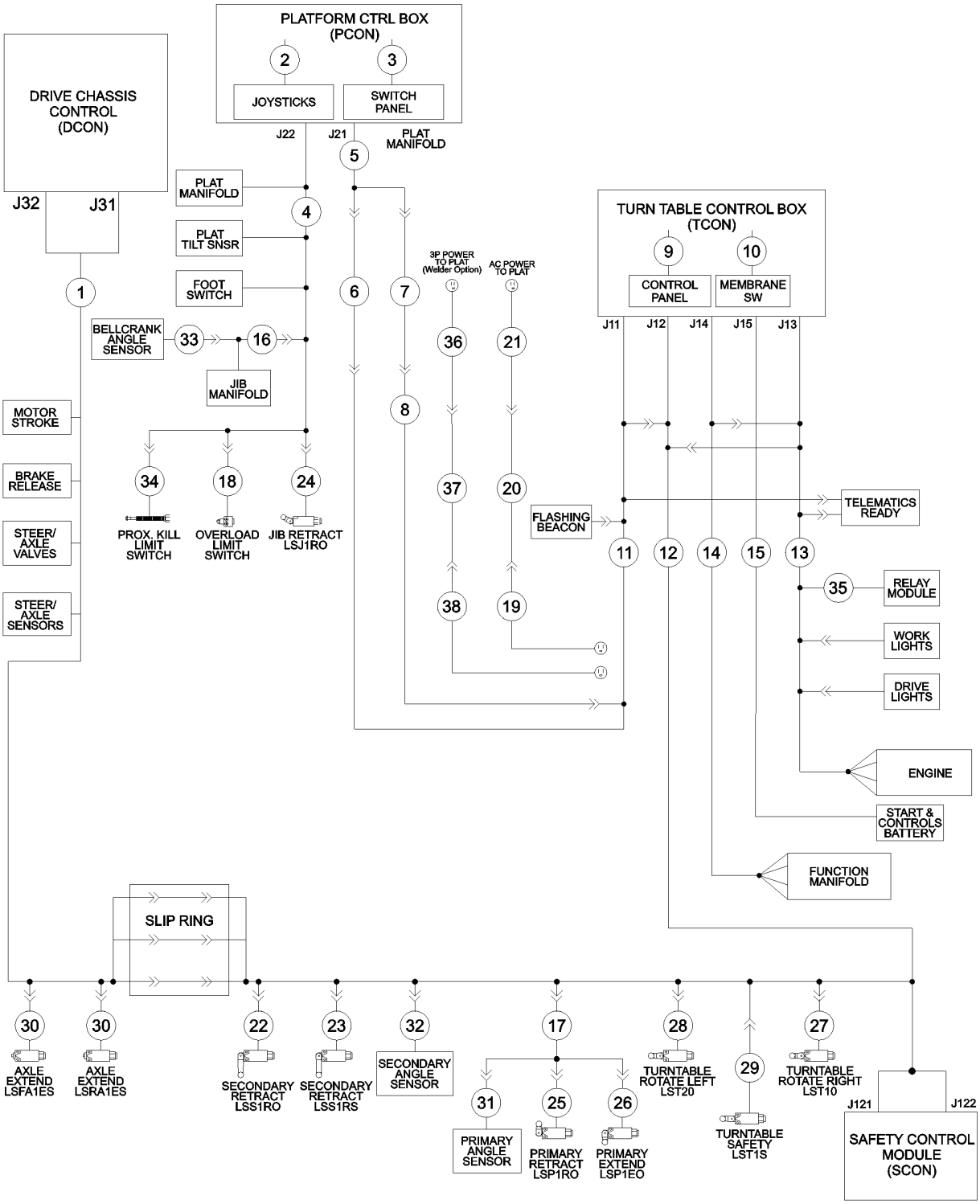
Item	Part No.	Description	Qty.
1	1255782GT	SCREW,HHC,1/2-13X2.0,8,ZAG	1
2	219110GT	WELDMENT, RISER PIVOT PIN	
2-		Ref. ASSY,ANGLE SEN.,Z135 SECONDARY (Refer to 502.1)	
3	61222GT	PIN,TRANSPORT STORAGE LOCK	1
3-	146343GT	SERVICE KIT,TRANSPORT PIN Z135	
4	61223GT	PIN,TRANSPORT STORAGE HANDLE	1
5	107654GT	PIN,SECONDARY LIFT	1
6	107653GT	PLATE,RETAINER PIN	1
7	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	1
8	1256267GT	ROD END,.5 X 3.75,ZAG	2
9	61812GT	CYLINDER,SECONDARY LIFT***	1
9-	106376GT	SEAL KIT,CYL***	
9-	106846GT	VALVE,CB.CWCL-LGN@4000 PSI***	1
9-	27697GT	BEARING,2.50IDX2.75ODX1.50L	
9-	76069GT	VALVE,COUNTERBALANCE 4000 PSI	2
10	94818GT	PIN,2.50DIAX25.00LG,1HOLE	1
11	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1

310.1 Wire Harness Diagram



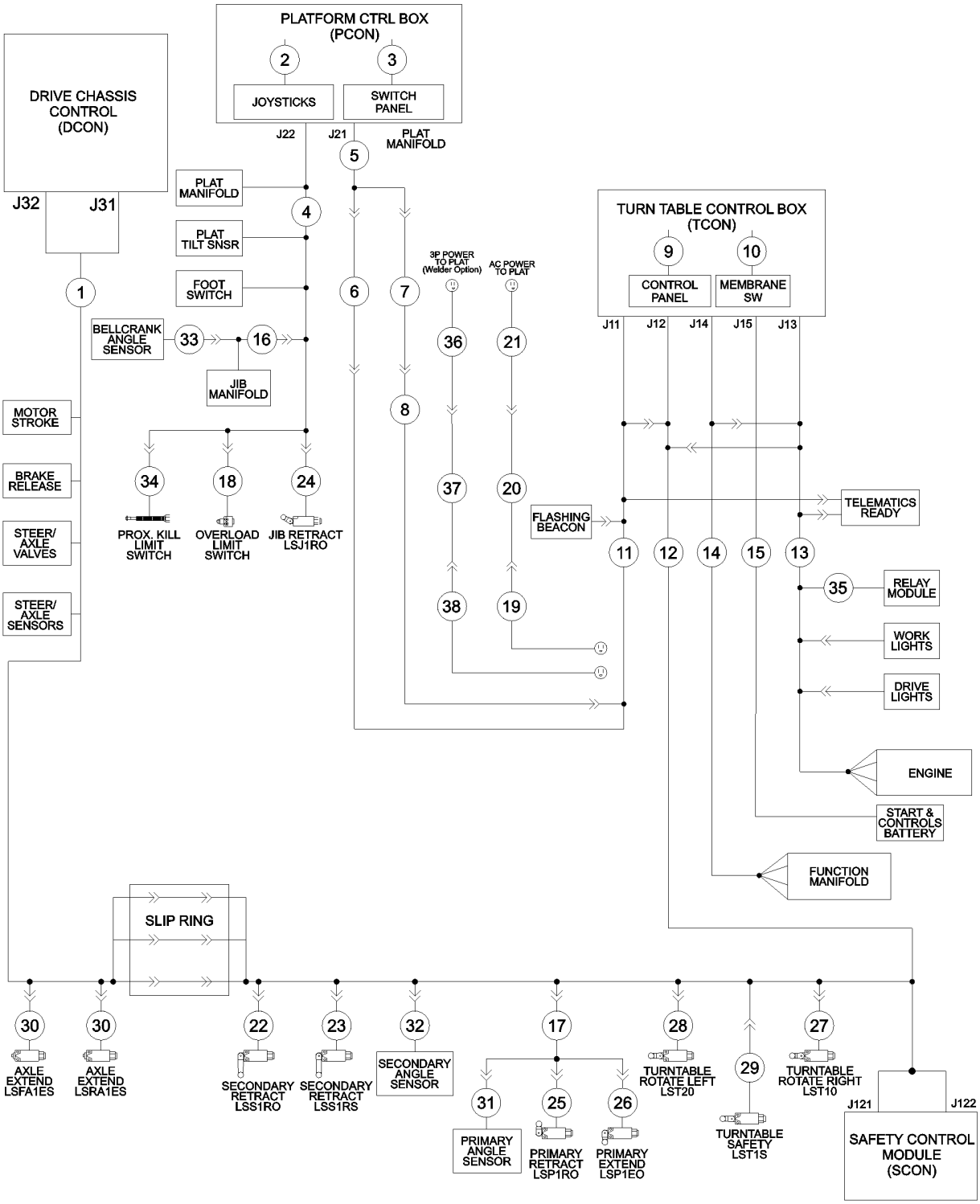
Item	Part No.	Description	Qty.
A-	1264824GT	KIT, TRC RETROFIT,ALC1000ML Telematics (includes 1264836)	
B-	1264836GT	INSTRN, TRC RETROFIT,ALC1000ML	
C-	77103GT	SLEEVE,NYLON,3.13 ID	29 inches
1	1271514GT	HARNESS,DRIVE CHASSIS (DCon) Refer 310.101	1
2	1278300GT	HARNESS, PCON JOYSTICK (PCon) Refer 310.102	1
3	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X Refer 310.103	1
4	1271518GT	HARNESS, PLAT MANIFOLD Refer 310.104	1
5	1271517GT	HARNESS, BOOM CABLE, JIB Refer 310.105	1
6	94961GT	HARNESS,PRIMARY COMPOSITE*** Refer 310.106	1
7	94973GT	HARNESS,DC POWER,PRIMARY Refer 310.107	1
8	94972GT	HARNESS,DC POWER,SECONDARY Refer 310.108	1
9	231003GT	HARNESS,GROUND CONTROL,Z135 Refer 310.109A	1
9B	1252702GT	HARNESS, GROUND BOX, TIER IV, Refer 310.109B	1
10	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
11	1253744GT	HARNESS,SEC.COMPOSITE J1,ZX135 Refer 310.111	1
12	1267866GT	HARNESS, LOWER LS/SCON, ZX135 (SCon) Refer 310.112	1
13	1267858GT	HARNESS,ENGINE,DEUTZ J3,ZX135 (To SN ZX135H-4471) Refer 310.113A	1
13-	1291084GT	HARNESS, ENGINE, DEUTZ, Z135, TD2011 (FROM SN ZX135H-4472) Refer 310.113AA	1
13B	1267860GT	HARNESS,DEUTZ 2.9,TIER4,Z135 (To SN ZX135H-4471) Refer 310.113B	1
13-	1291025GT	HARNESS, DEUTZ 2.9, TIER 4, Z135 (FROM SN ZX135H-4472) Refer 310.113BB	1
13C	1267859GT	HARNESS, PERKINS 1104, ZX135 (To SN ZX135H-4471) Refer 310.113C	1
13-	1292654GT	HARNESS, PERKINS 1104,ZX135 (FROM SN ZX135H-4472) Refer 310.113CC	1
13D	1267861GT	HARNESS,PERKINS 854F,ZX135 (To SN ZX135H-4471) Refer 310.113D	1
13-	1291161GT	HARNESS, PERKINS 854F, ZX135 (FROM SN ZX135H-4472) Refer 310.113DD	1
13E	1258391GT	FUSE, 50 AMP, MAXI (harness 1267861)	1
13F	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A (on all engine harnesses)	1
13G	1295311GT	HARNESS, DEUTZ 2.2 STAGE V, ZX135 Refer 310.113G	1

310.1 Wire Harness Diagram



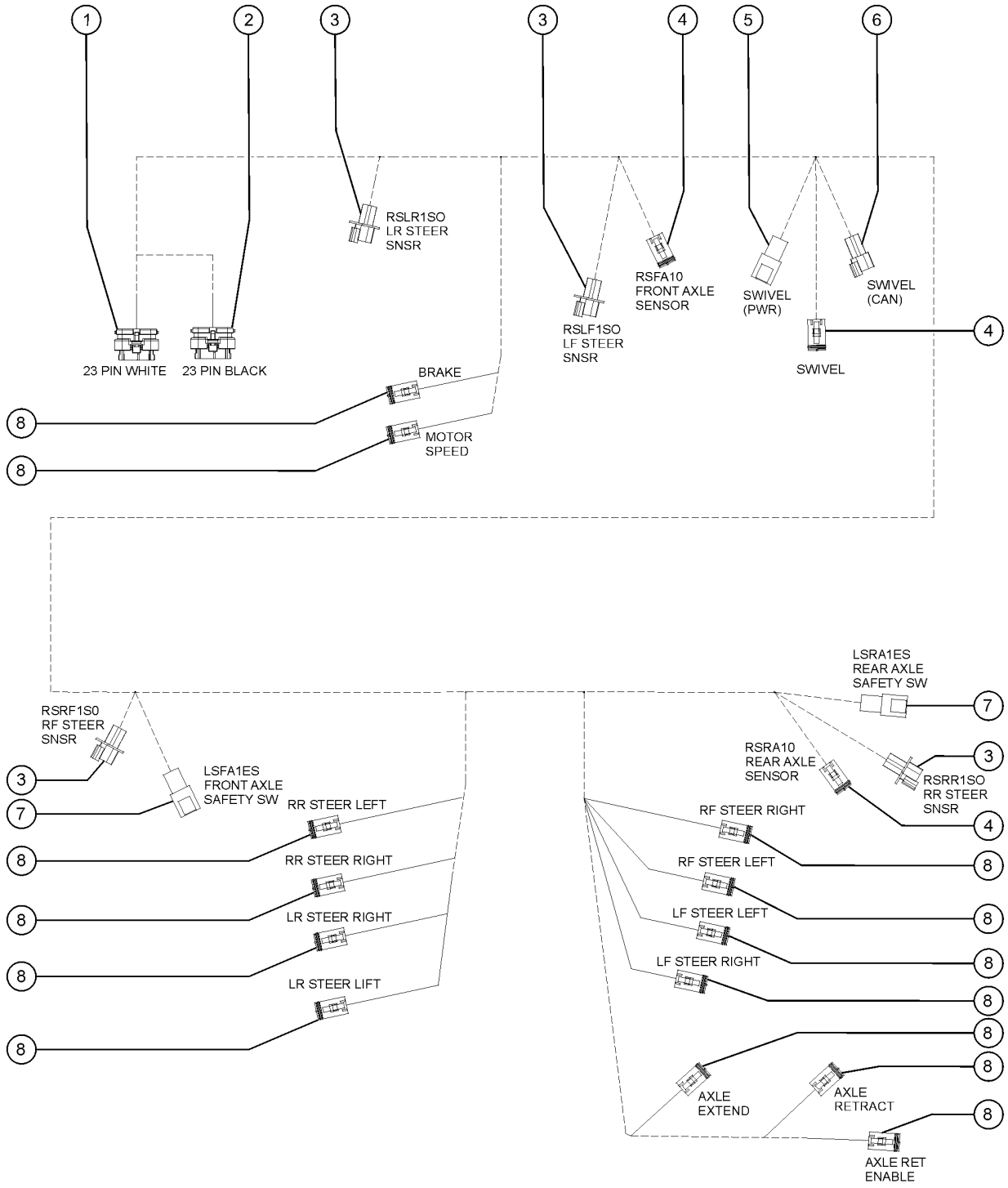
Item	Part No.	Description	Qty.
14	94958GT	HARNESS,FUNCTION MANIFOLD J14* Refer 310.114	1
15	226497GT	HARNESS,TCON Z135 (Tcon) Refer 310.115	1
16	1264365GT	HARNESS, JIB MANIFOLD Refer 310.116	1
17	119792GT	HARNESS UPPER LIMIT SWITCH Refer 310.117	
18	94444GT	HARNESS,SWITCH,LIMIT PLUNGER Refer 310.118	1
19	94969GT	HARNESS,POWER TO PLAT,SEC. Refer 310.119	1
20	94970GT	HARNESS,POWER TO PLAT,PRI. Refer 310.120	1
21	94971GT	HARNESS,POWER TO PLAT,JIB Refer 310.121	1
22	110909GT	SWITCH ASSY,LIMIT LSS1RO (standard install) Refer 310.122	
22-	1253488GT	HARNESS, DRIVE LIGHT, ZX135 (option) Refer 310.122A	1
22-	1253494GT	HARNESS,LIGHTS,CABLE (option) Refer 310.122AA	
23	110910GT	SWITCH ASSY,LIMIT LSS1RS (standard install) Refer 310.123	
23-	823813GT	HARNESS WORKLIGHT, ZX135 (option) Refer 310.123A	1
23-	1253495GT	HARNESS,WORKLIGHT FUSE (option) Refer 310.123AA	
23-	823522GT	HARNESS, WORK LIGHTS, SUPER X Refer 310.123AAA	
24	110911GT	SWITCH ASSY,LIMIT LSJ1RO Refer 310.124	1
25	110913GT	SWITCH ASSY,LIMIT LSP1RO Refer 310.125	1
26	110914GT	SWITCH ASSY,LIMIT LSS1EO Refer 310.126	1
27	110915GT	SWITCH ASSY,LIMIT LST10 Refer 310.127A	1
27B	1255556GT	HARN,PBOX,OPA,ALC1000 Refer 310.127B	1
27C	1255030GT	PLUG,BLANKING	1
28	110916GT	SWITCH ASSY,LIMIT LST1O Refer 310.128	1
29	110917GT	SWITCH ASSY,LIMIT LST1S Refer 310.129	1
30	236392GT	SWITCH ASSY, AXLE SAFETY Refer 310.130	1
31	215728GT	ASSY,ANGLE SEN.,Z135 PRIMARY	1
32	217224GT	ASSY,ANGLE SEN.,Z135 SECONDARY	1
33	217293GT	ASSY,ANGLE SEN.,Z135 BELL CR	1
34	128504GT	ASSY, ARCFT SENSOR, DEUTSCH	1

310.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
35	1264110GT	MODULE,FUSE&RELAY (For location, refer to 304.1)	1
35-	1251501GT	FUSE, ATM, 30AMP	7
35-	1251502GT	FUSE, ATM, 10AMP	2
35-	1251503GT	RELAY, 12V MICRO, 35AMP	4
35-	1251504GT	DIODE, 6A 22903-6V	1
35-	1251505GT	TOOL, FUSE PULLER, ATM	1
35-	1271519GT	FUSE, ATM, 2AMP	2
35-	1271520GT	RELAY,12V MICRO, 20AMP	4
36	106484GT	HARNESS,AC/3P PWR TO PLAT,JIB 351 inches long (welder option) Refer 310.136	1
37	106483GT	HARNESS,AC/3P PWR TO PLAT,PRI 740 inches long (welder option) Refer 310.137	1
37B	1294297GT	INSTRUCTION,SPLICE PROCEDURE	
37B	101186GT	JOINT COMPOUND	
38	106482GT	HARNESS,AC/3P PWR TO PLAT,SEC 1046 inches long (welder option) Refer 310.138	1

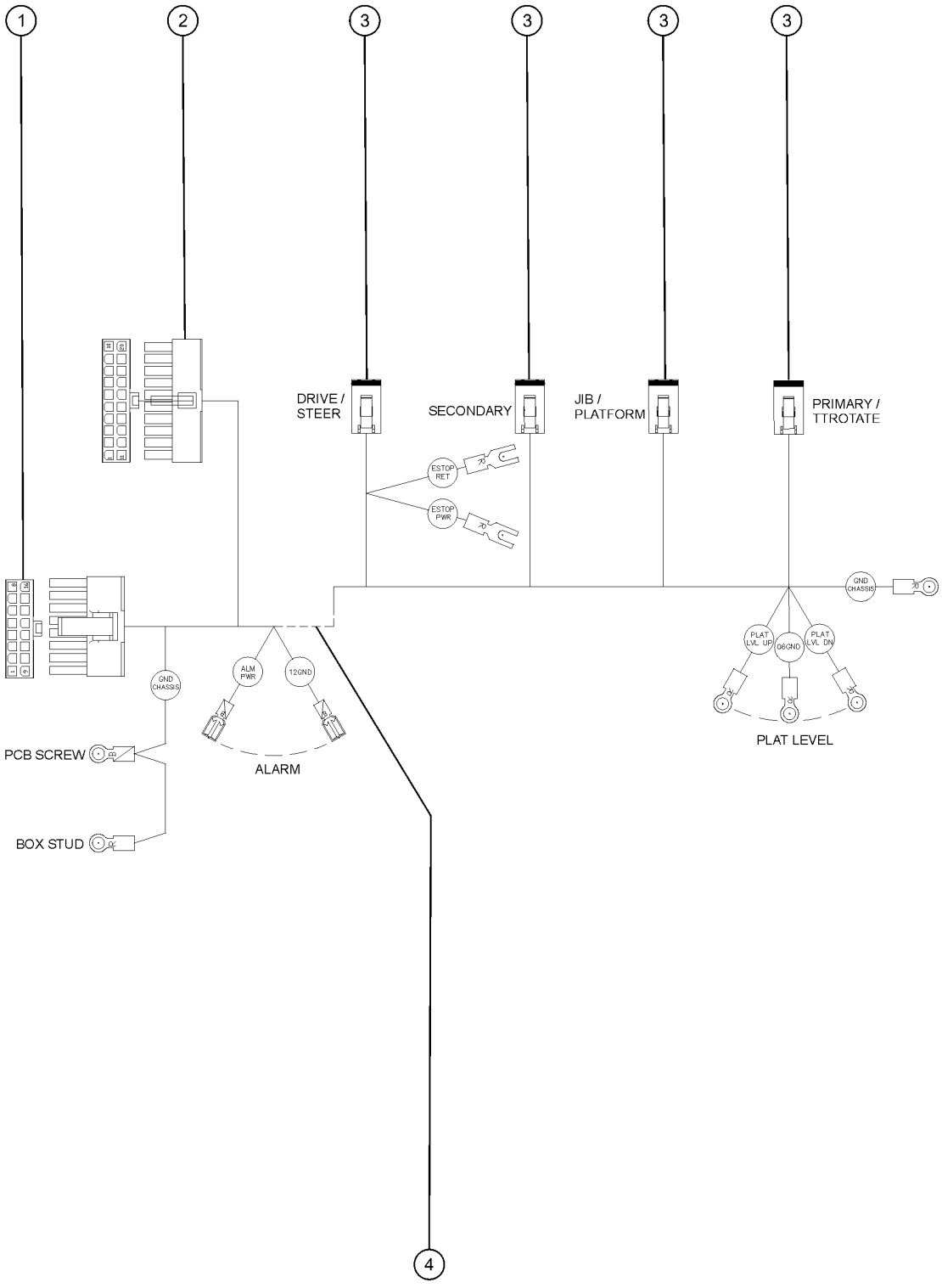
310.101 Harness, Drive Chassis



310.101 Harness, Drive Chassis

Item	Part No.	Description	Qty.
-	1271514GT	HARNESS,DRIVE CHASSIS (DCon)	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
3	75629GT	CONN,RECEP 3 WAY,W/FLANGE	4
3-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	4
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	3
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	3
5	60529GT	CONN,RECEP 2 WAY,12-14GA	1
5-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
6	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
6-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
7	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
7-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
8	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	13
8-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	13

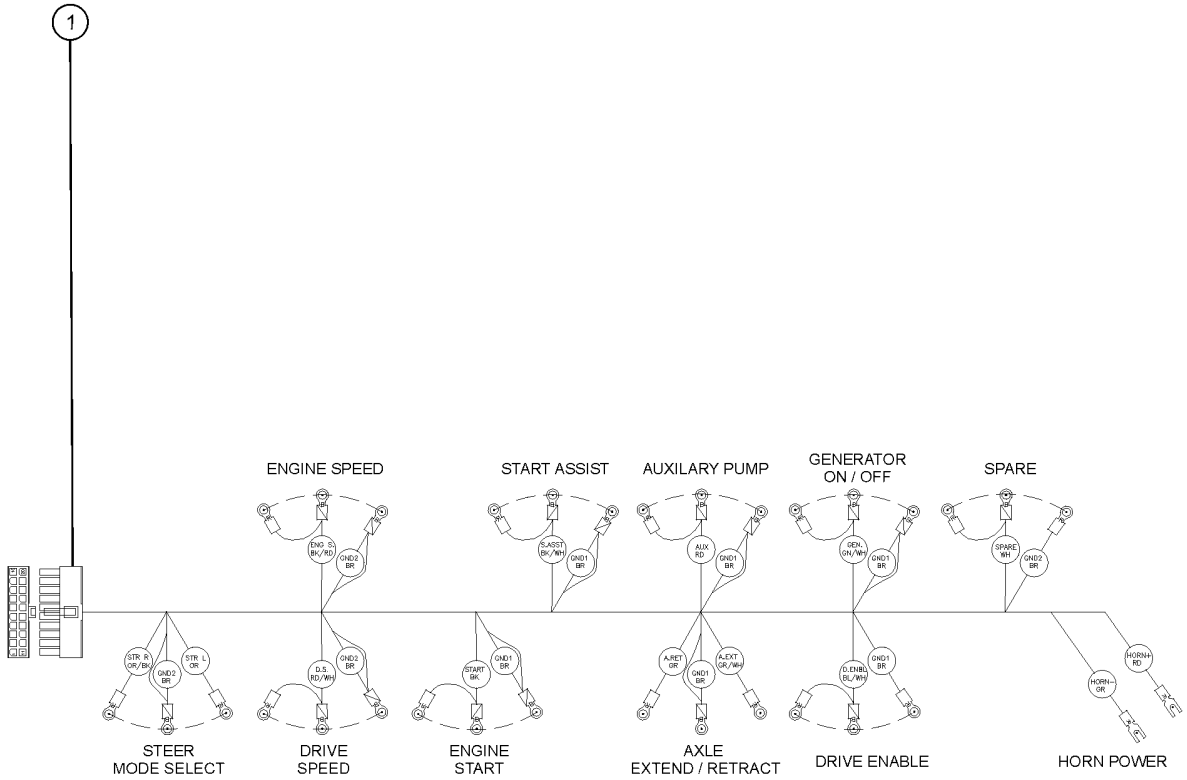
310.102 Harness, PCON JOYSTICK



310.102 Harness, PCON JOYSTICK

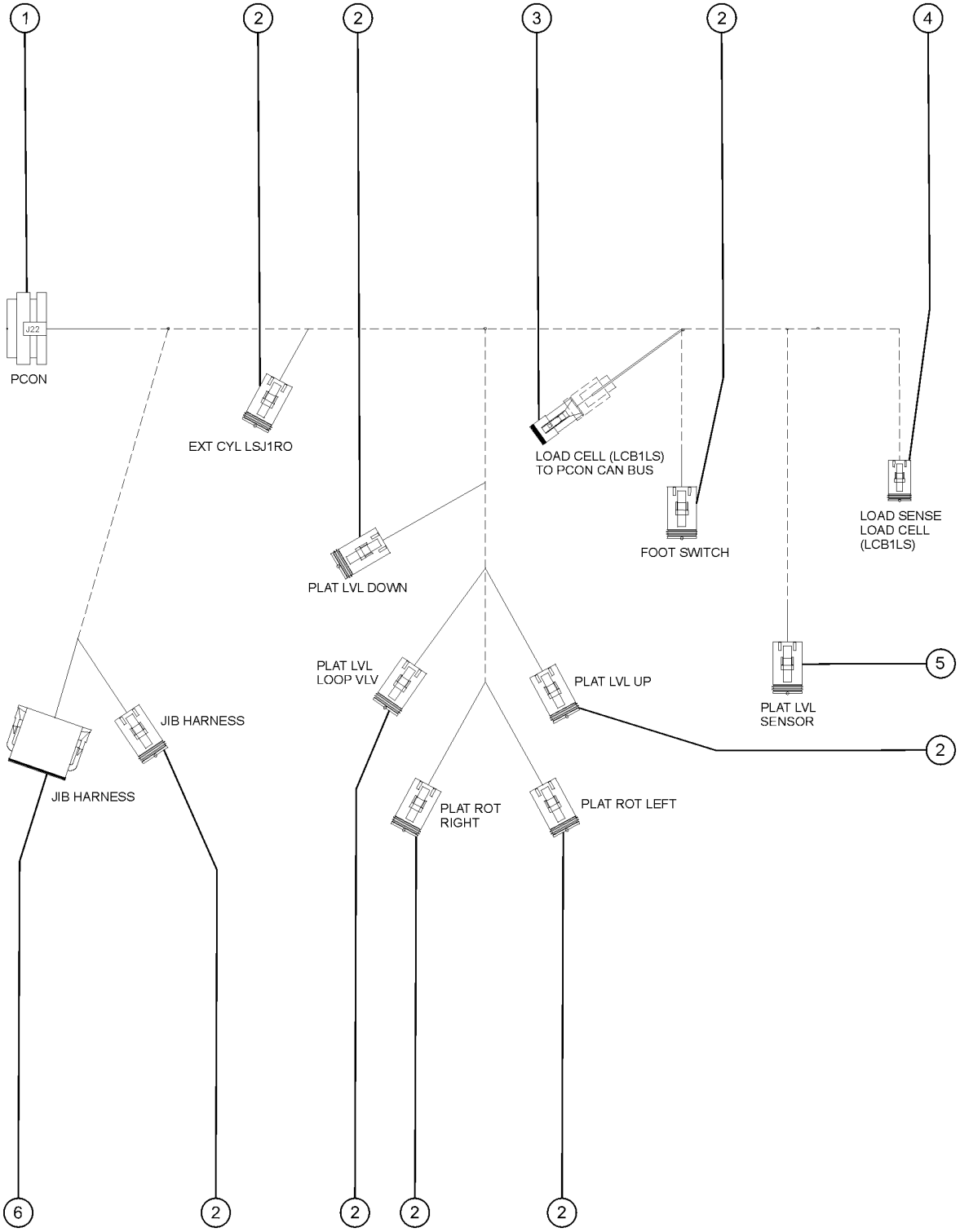
Item	*Part No.*	*Description*	*Qty.*
-	1278300GT	HARNESS, PCON JOYSTICK (Pcon)	1
1	81546GT	CONN, PLUG 16 WAY, MOLEX	1
2	81545GT	CONN,MOLEX 20 WAY	1
3	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	4
3-	99344GT	LOCK,PLUG 6 WAY 18-20GA	4
4	75640GT	WIRE LOOM,3/4 DIA.	10 Inches

310.103 Harness, Pcon Toggle Switch, S



Item	*Part No.*	*Description*	*Qty.*
-	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	1
1	81545GT	CONN,MOLEX 20 WAY	1

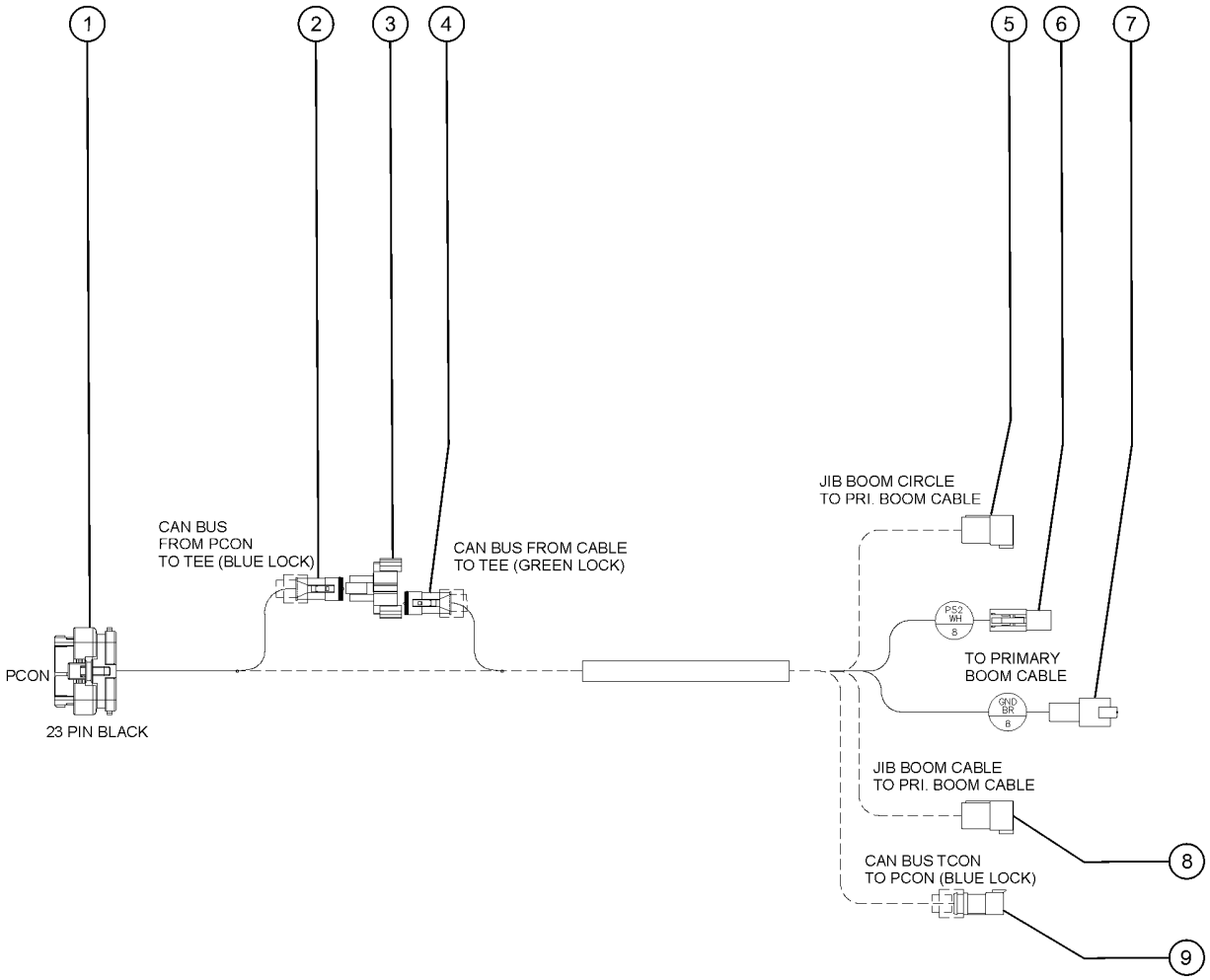
310.104 Harness, Plat Manifold



310.104 Harness, Plat Manifold

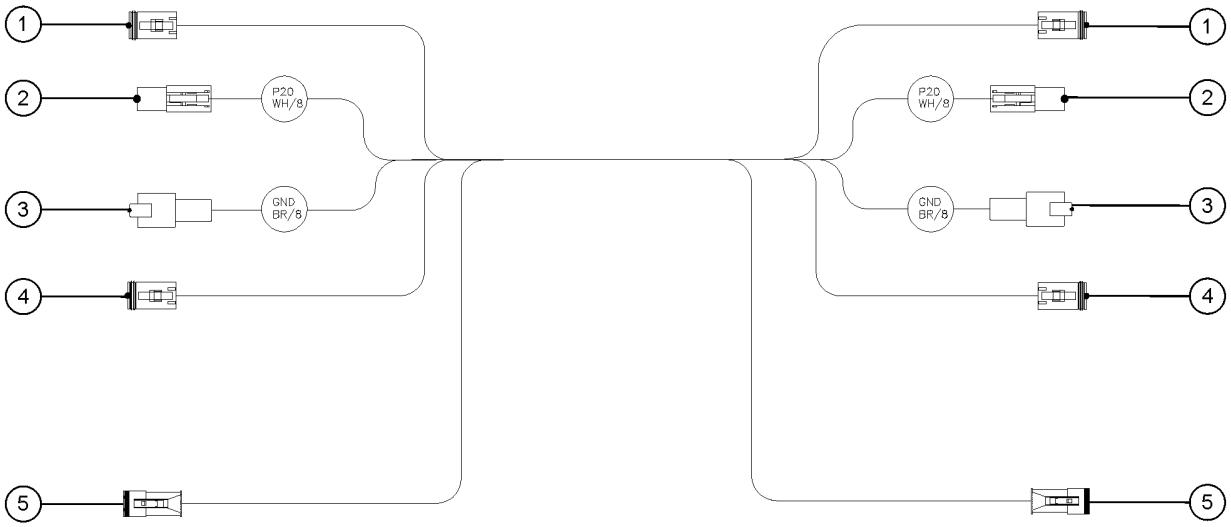
Item	Part No.	Description	Qty.
-	1271518GT	HARNESS, PLAT MANIFOLD	1
-	20973GT	WIRE LOOM,3/8 POLY SLIT	60 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	12 Inches
-	28131GT	WIRE LOOM,1.25 DIA	12 Inches
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
4	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
4-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
6	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
6-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1

310.105 Harness, Boom Cable, Jib



Item	Part No.	Description	Qty.
-	1271517GT	HARNESS, BOOM CABLE, JIB	1
-	20973GT	WIRE LOOM,3/8 POLY SLIT	32 Inches
-	28131GT	WIRE LOOM,1.25 DIA	22 Inches
1	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
2	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
2-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
3	60451GT	CONN,TEE 3 WAY,SAE J1939	1
4	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
4-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
5	60529GT	CONN,RECEP 2 WAY,12-14GA	1
5-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
6	101162GT	CONN,PLUG 1 WAY,6GA	1
7	101161GT	CONN,RECEP 1 WAY,6GA	1
8	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
9	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
9-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939	1

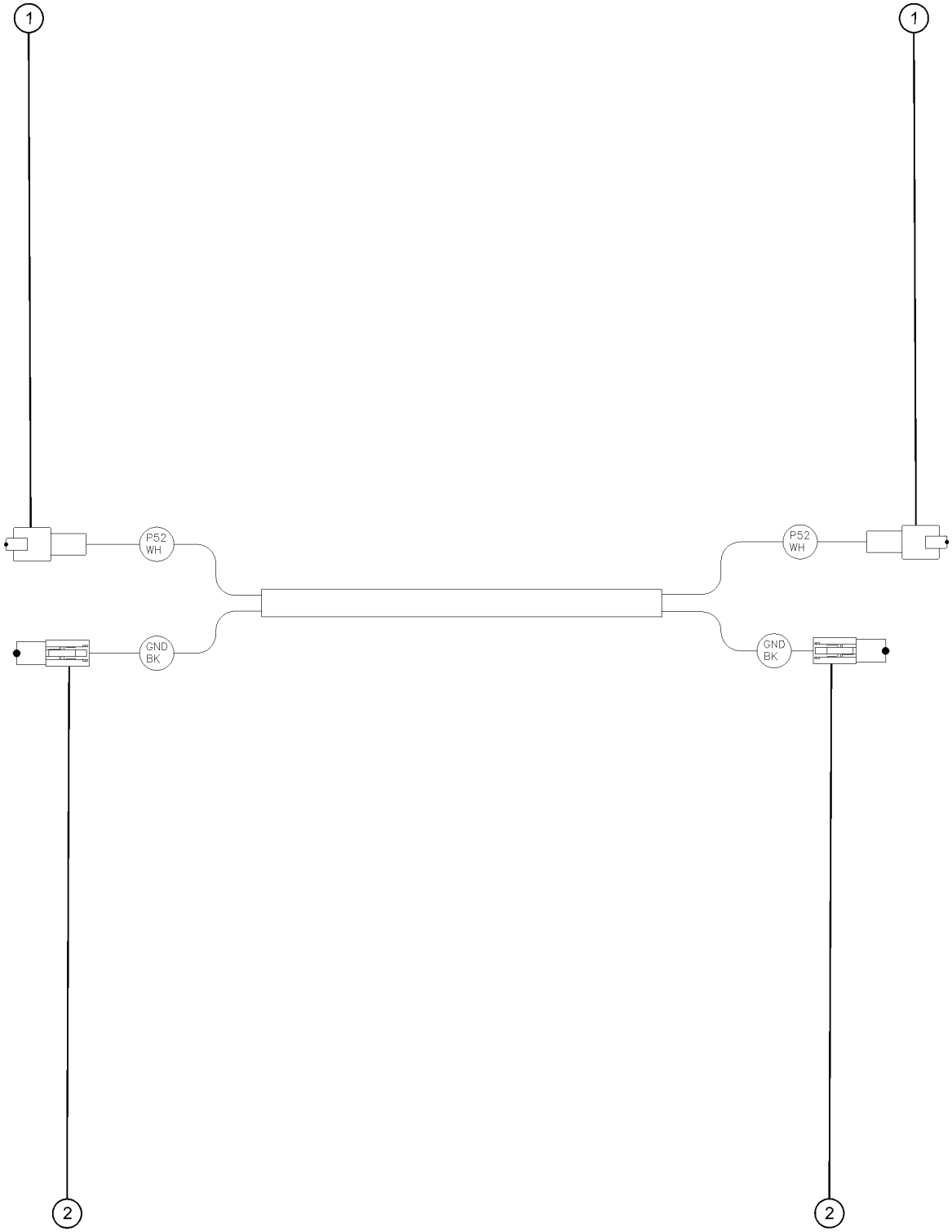
310.106 Harness, Primary Composite***



310.106 Harness, Primary Composite***

Item	*Part No.*	*Description*	*Qty.*
-	94961GT	HARNESS,PRIMARY COMPOSITE***	1
1	60531GT	CONN,PLUG 2 WAY,12-14GA	2
1-	60532GT	LOCK,PLUG 2 WAY,12-14GA	2
2	60768GT	CONN,PLUG 1 WAY,8-10GA	2
3	60769GT	CONN,RECEP 1 WAY,8-10GA	2
4	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	2
4-	60429GT	LOCK, PLUG 4WAY, 14-18GA	2
5	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2

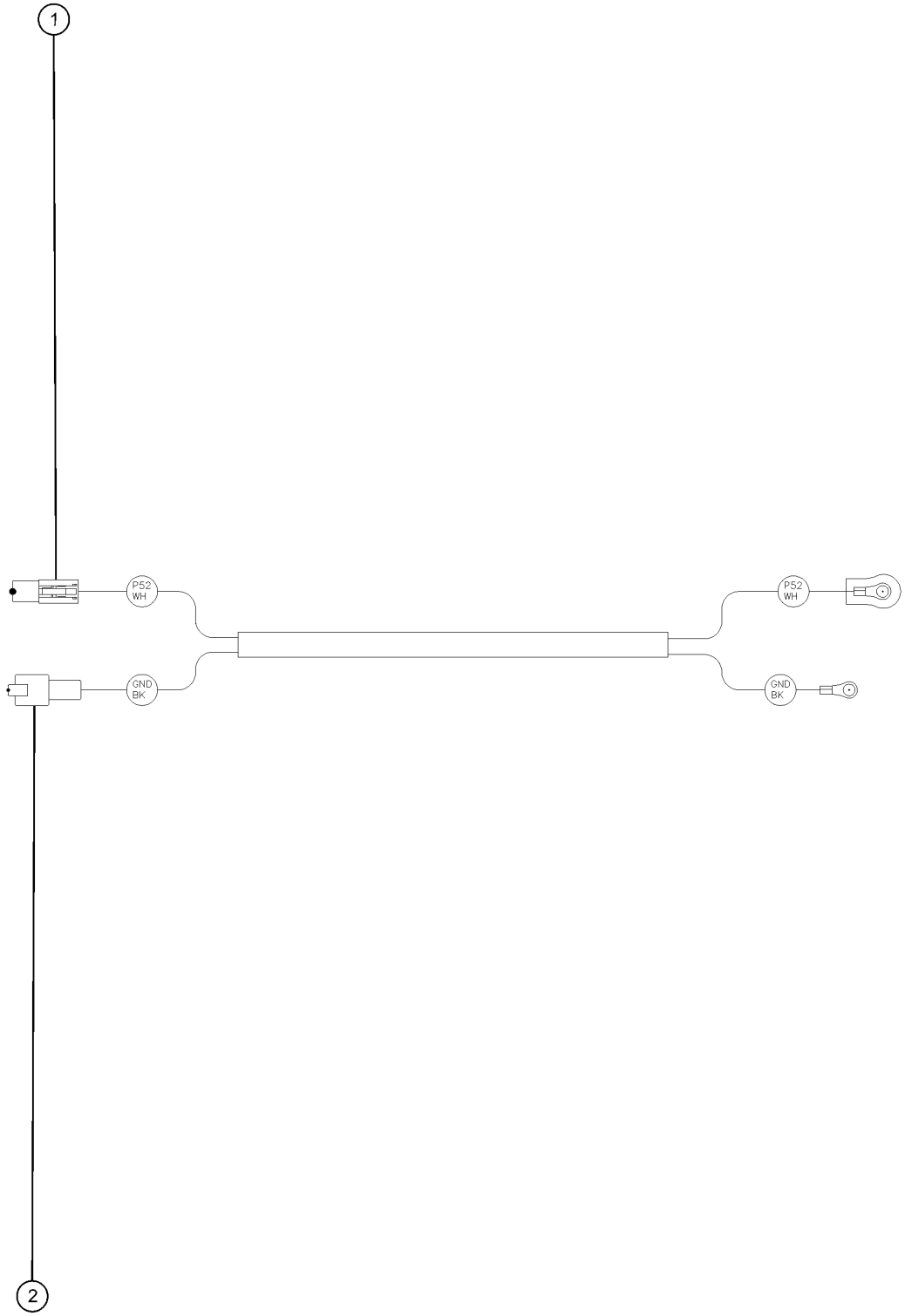
310.107 Harness, DC Power, Primary



310.107 Harness, DC Power, Primary

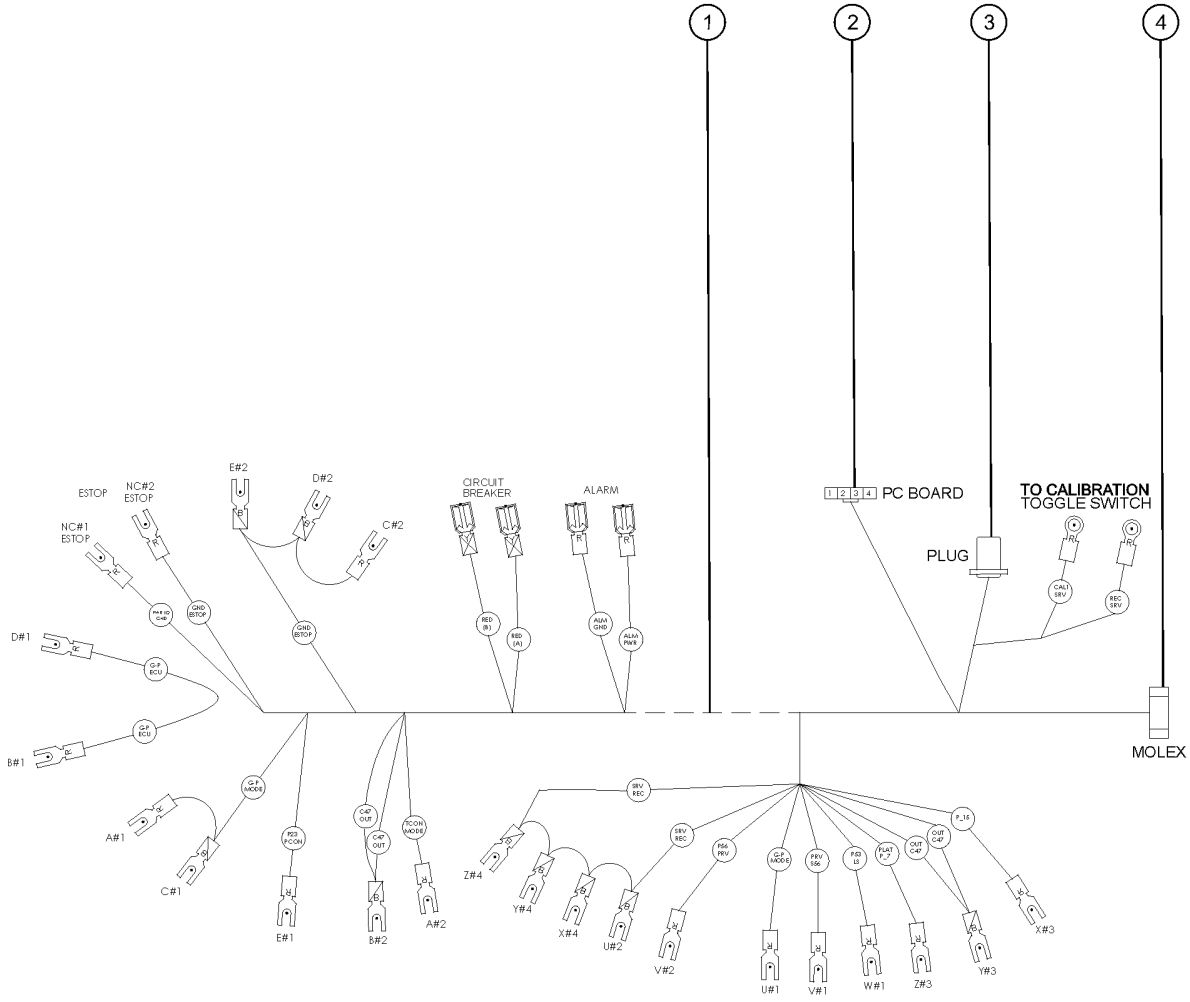
Item	*Part No.*	*Description*	*Qty.*
-	94973GT	HARNESS,DC POWER,PRIMARY	1
1	101161GT	CONN,RECEP 1 WAY,6GA	2
2	101162GT	CONN,PLUG 1 WAY,6GA	2

310.108 Harness, DC Power, Secondary



Item	*Part No.*	*Description*	*Qty.*
-	94972GT	HARNESS,DC POWER,SECONDARY	1
1	101162GT	CONN,PLUG 1 WAY,6GA	1
2	101161GT	CONN,RECEP 1 WAY,6GA	1

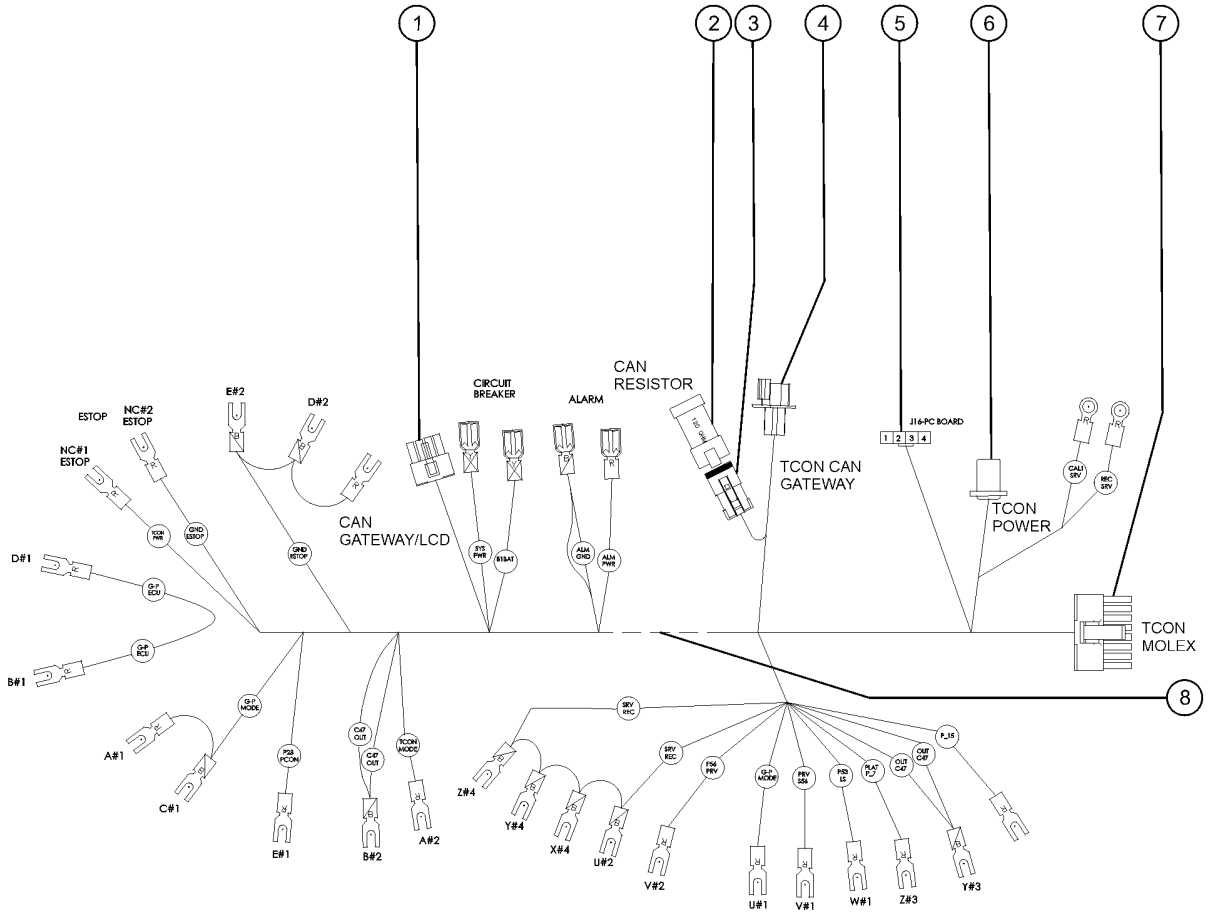
310.109A Harness, Ground Control, Z135



310.109A Harness, Ground Control, Z135

Item	*Part No.*	*Description*	*Qty.*
-	231003GT	HARNESS,GROUND CONTROL,Z135	1
1	75640GT	WIRE LOOM,3/4 DIA.	8 Inches
2	60540GT	CONN,RECEP 4 WAY, SINGLE ROW	1
3	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
3-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
4	81546GT	CONN, PLUG 16 WAY, MOLEX	1

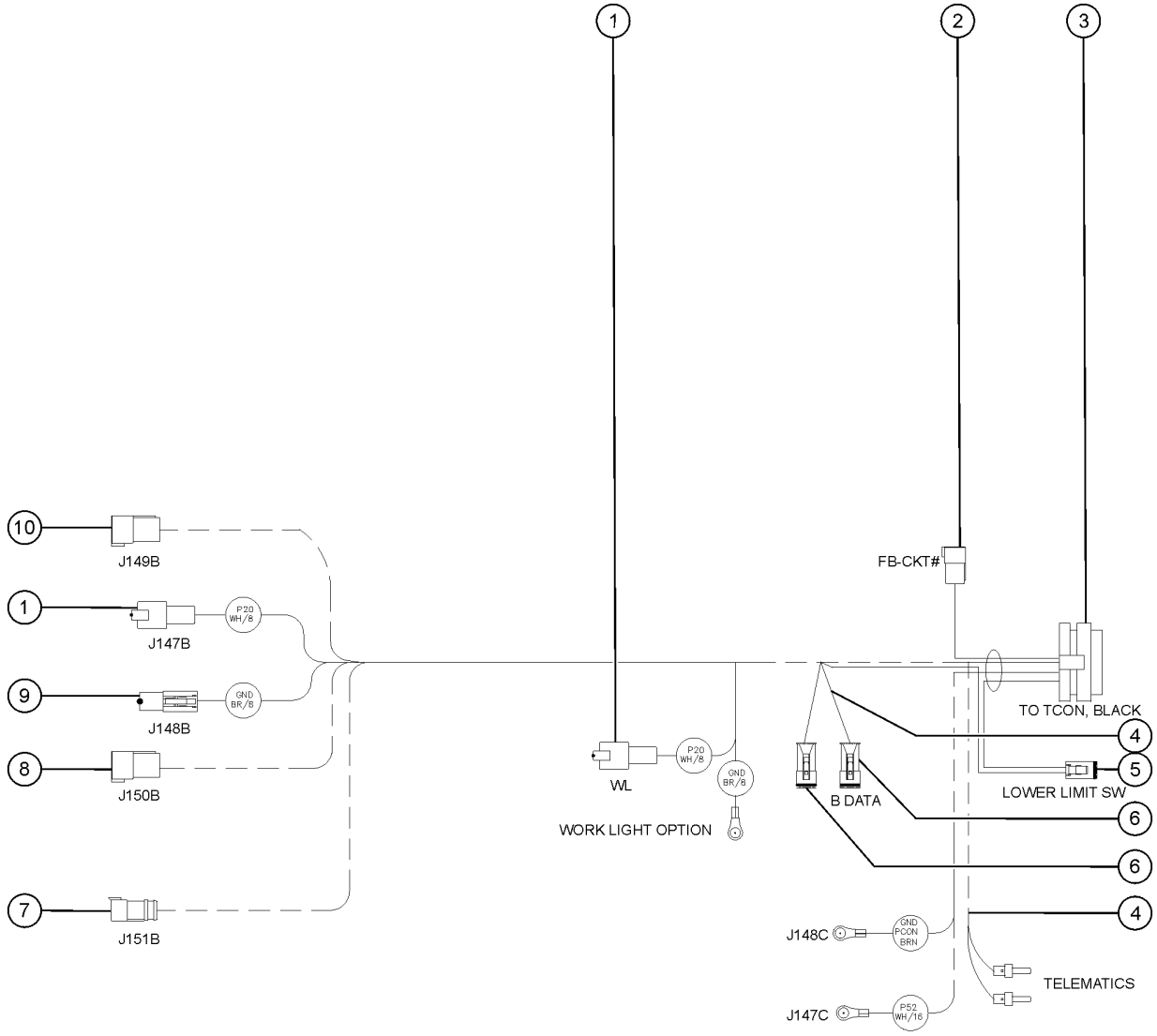
310.109B Harness, Ground Box, Tier IV, Z135



310.109B Harness, Ground Box, Tier IV, Z135

Item	*Part No.*	*Description*	*Qty.*
-	1252702GT	HARNESS, GROUND BOX, TIER IV,	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
2	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
4	73723GT	CONN RECEPT,FLANGED	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
5	60540GT	CONN,RECEP 4 WAY, SINGLE ROW	1
6	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
6-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
7	81546GT	CONN, PLUG 16 WAY, MOLEX	1
8	75640GT	WIRE LOOM,3/4 DIA. Inch	7

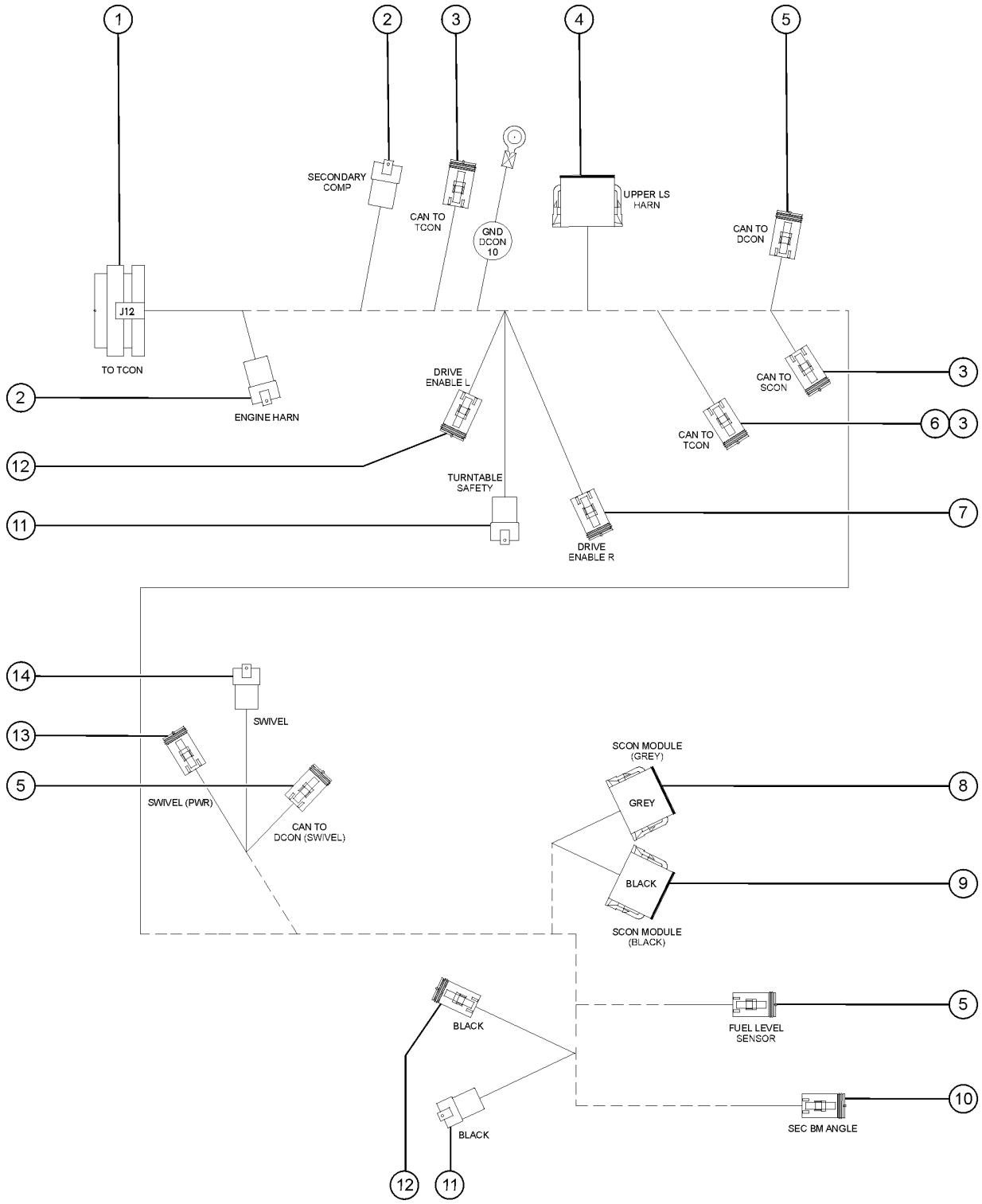
310.111 Harness, Sec.Composite J1, ZX135



310.111 Harness, Sec.Composite J1, ZX135

Item	Part No.	Description	Qty.
-	1253744GT	HARNESS,SEC.COMPOSITE J1,ZX135	1
1	60769GT	CONN,RECEP 1 WAY,8-10GA	2
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
3	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	1
4	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	22 Inches
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
6	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
6-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
7	60457GT	CONN,RECEP 3 WAY,SAE J1939	1
7-	60460GT	LOCK,RECEP 3 WAY,SAEJ1939	1
8	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
9	60768GT	CONN,PLUG 1 WAY,8-10GA	1
10	60529GT	CONN,RECEP 2 WAY,12-14GA	1
10-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1

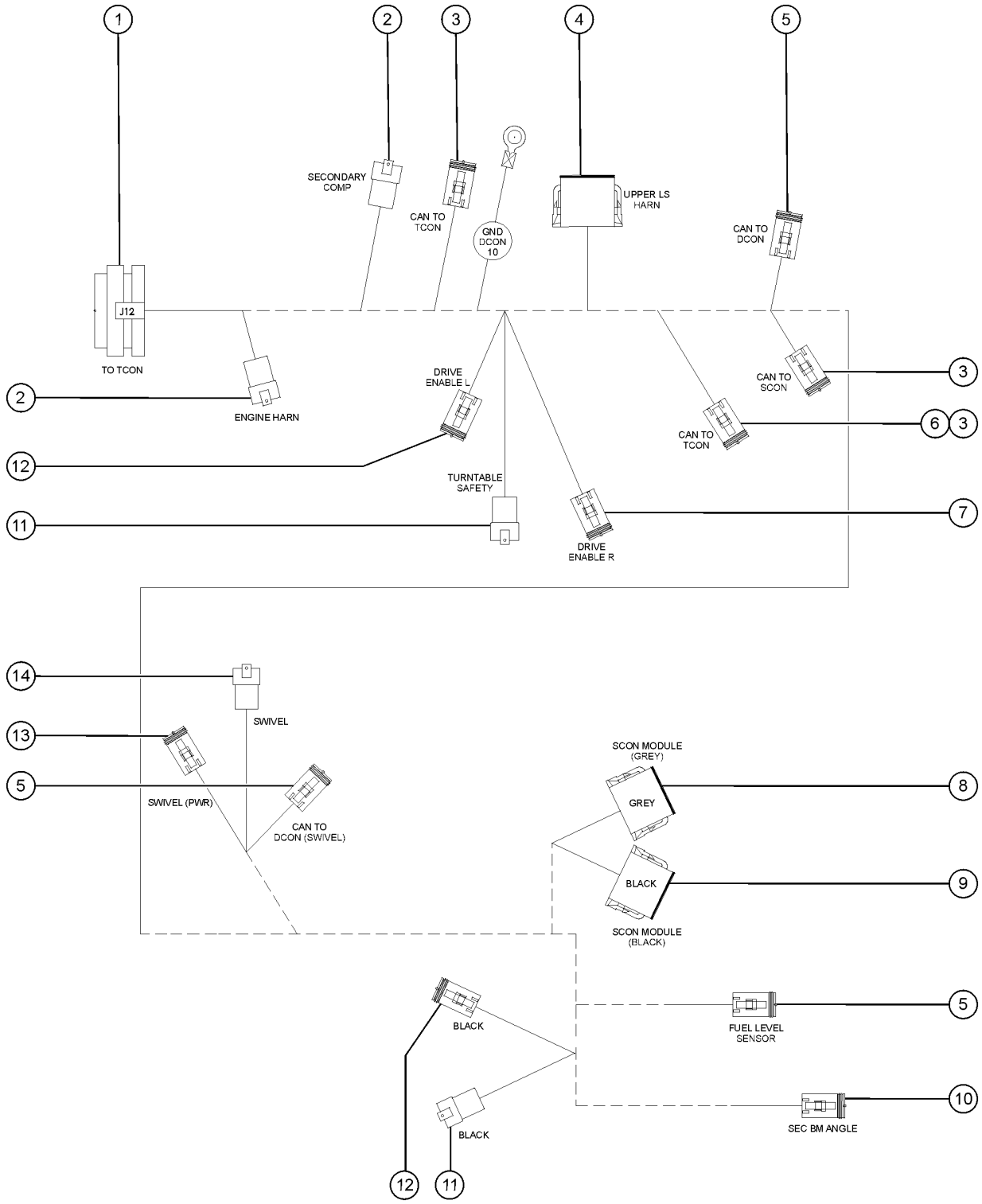
310.112 Harness, Lower LS / SCON, ZX135



310.112 Harness, Lower LS / SCON, ZX135

Item	Part No.	Description	Qty.
-	1267866GT	HARNESS, LOWER LS/SCON, ZX135	
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	
-	75640GT	WIRE LOOM,3/4 DIA.	
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
3	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	
4	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
4-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
5	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	
5-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	
6	60451GT	CONN,TEE 3 WAY,SAE J1939	
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	
8	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	
8-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	
9	106780GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, BLACK, KEY-B	
9-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	
10	119059GT	CONN PLUG 6 WAY ENDCAP DT	
10-	60431GT	LOCK, PLUG 6WAY, 14-18GA	
11	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
11-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
12	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
12-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
13	60531GT	CONN,PLUG 2 WAY,12-14GA	

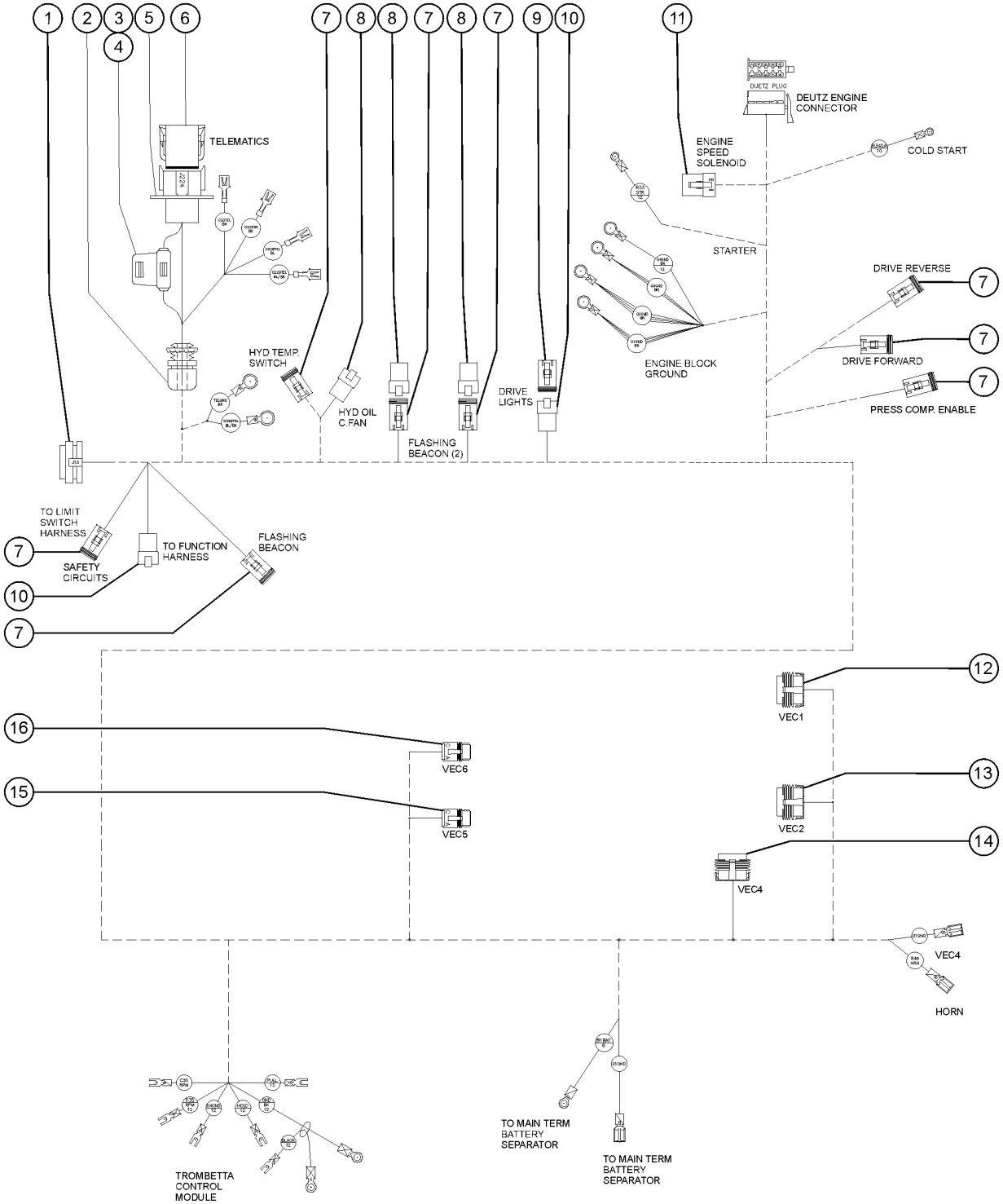
310.112 Harness, Lower LS / SCON, ZX135



310.112 Harness, Lower LS / SCON, ZX135

Item	Part No.	Description	Qty.
13-	60532GT	LOCK,PLUG 2 WAY,12-14GA	
14	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
14-	60445GT	LOCK,RECEP 6 WAY,14-18GA	

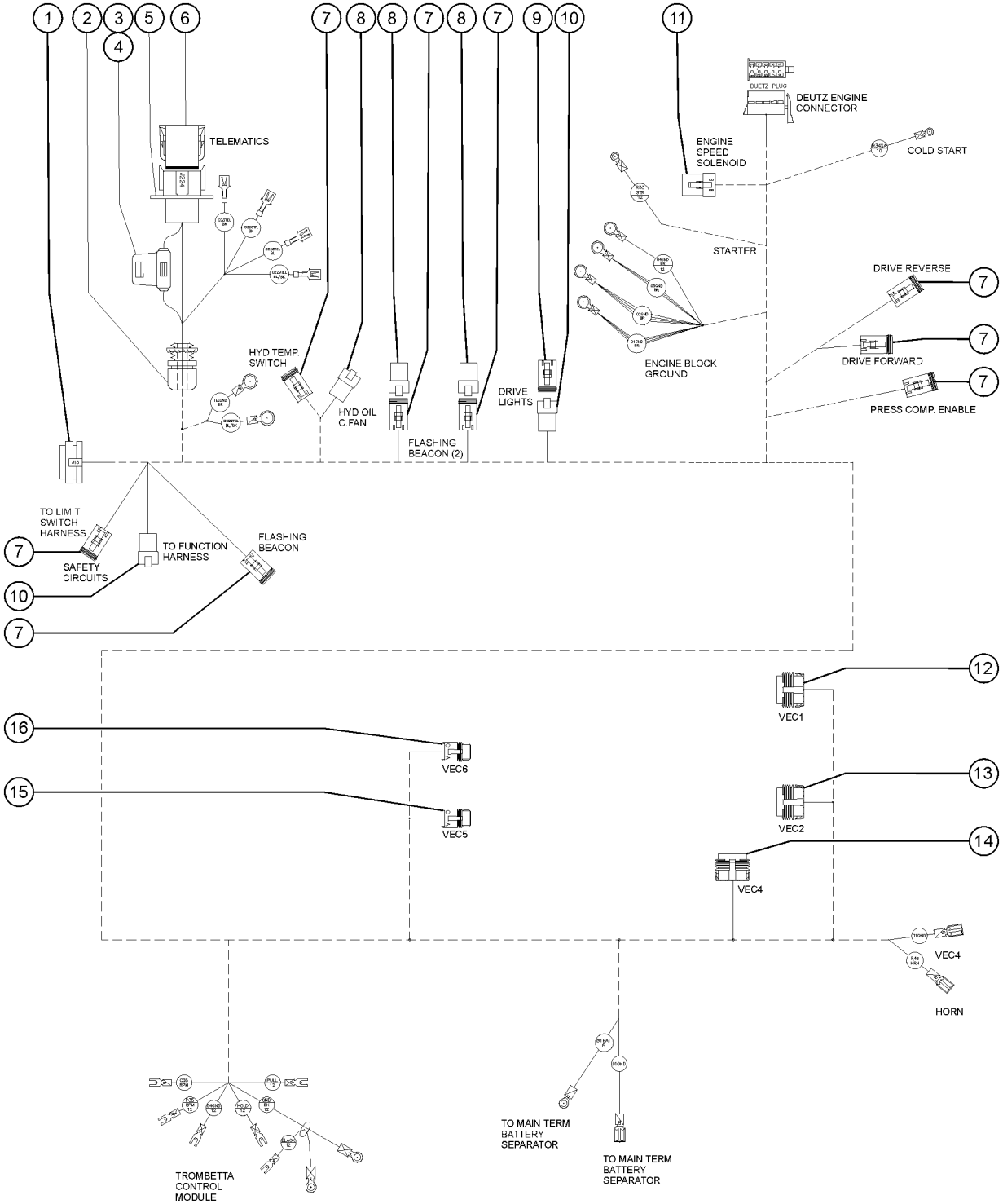
310.113A Harness, Engine, Deutz J3, ZX135



310.113A Harness, Engine, Deutz J3, ZX135

Item	Part No.	Description	Qty.
-	1267858GT	HARNESS,ENGINE,DEUTZ J3,ZX135	1
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	86 Inches
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	265 Inches
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	37 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	149 Inches
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	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, DEUTSCH, DT, ENDCAP/ GRAY	1
6-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
8	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
8-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
9	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
9-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
10-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
11	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
11-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
12	822464GT	CONN,8WAY CBT MALE,BLACK	1

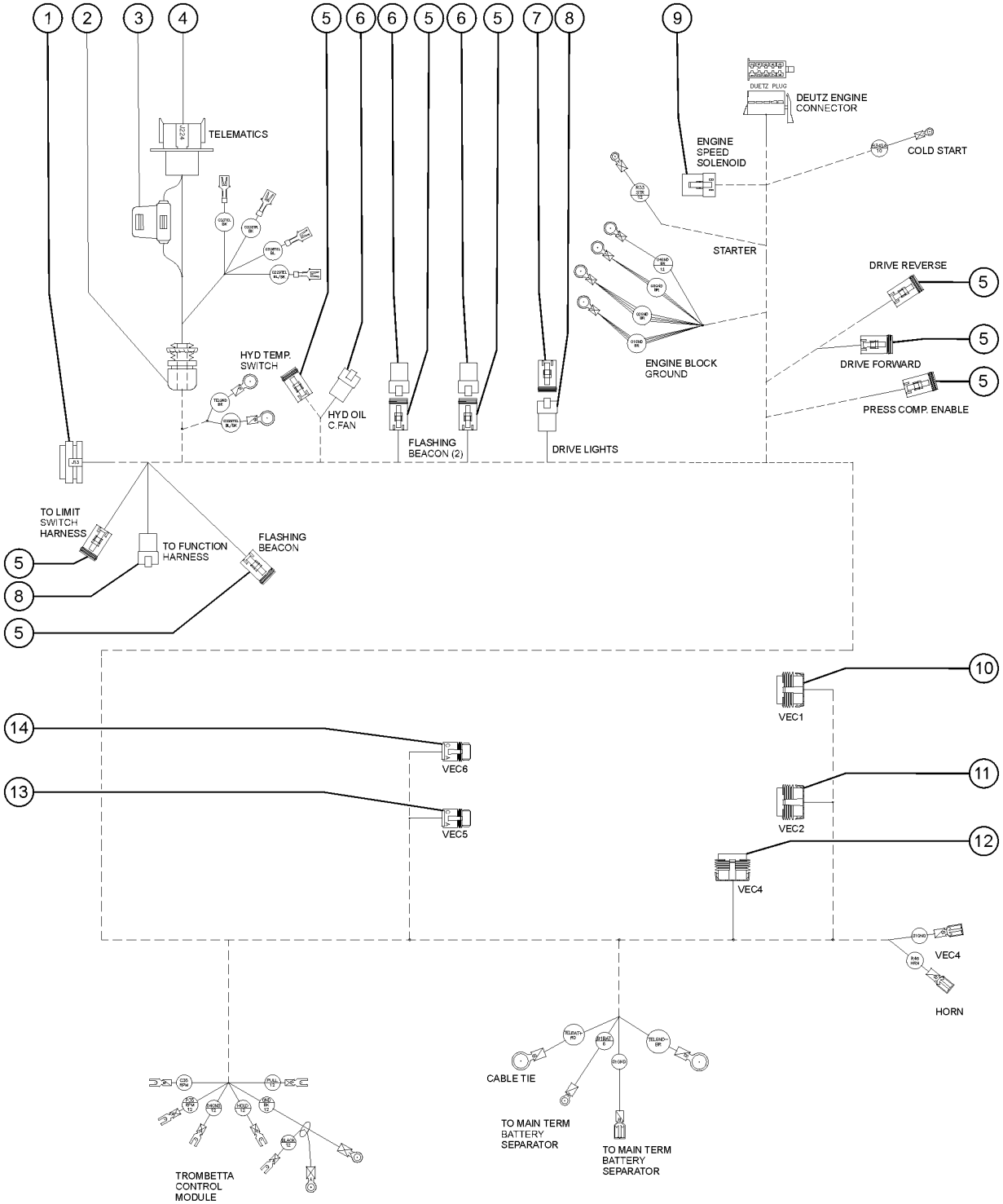
310.113A Harness, Engine, Deutz J3, ZX135



310.113A Harness, Engine, Deutz J3, ZX135

Item	Part No.	Description	Qty.
12-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
13	822465GT	CONN,8WAY CBT MALE,GRAY	1
13-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
14	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
14-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
15	822468GT	CONN,2WAY CBT MALE,GRAY	1
15-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
16	822467GT	CONN,2WAY CBT MALE,BLACK	1
16-	822469GT	LOCK,2WAY CBT TP2 SEALED	1

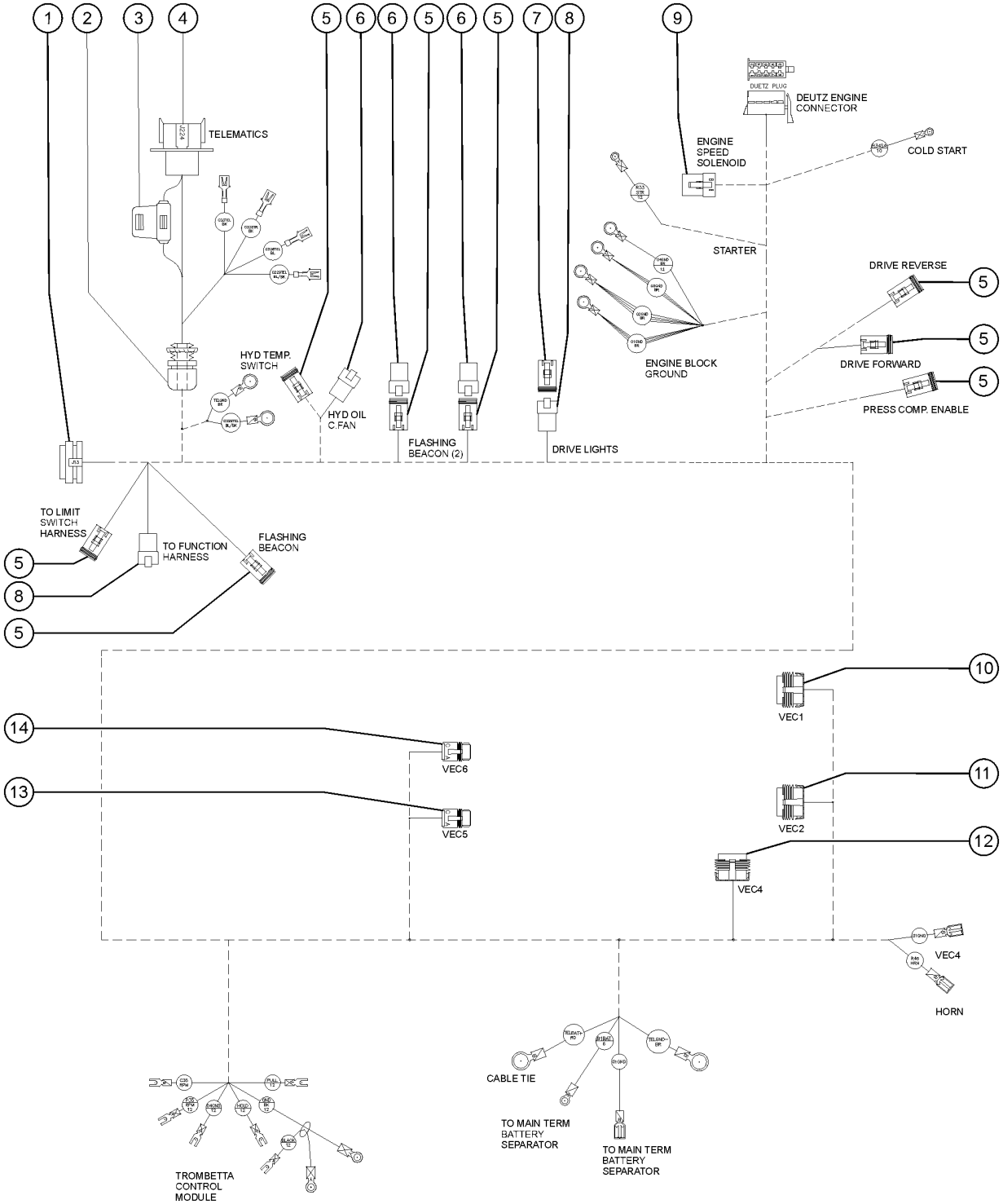
310.113AA Harness, Engine, Deutz, Z135, TD2011



310.113AA Harness, Engine, Deutz, Z135, TD2011

Item	Part No.	Description	Qty.
-	1291084GT	HARNESS, ENGINE, DEUTZ, Z135, TD2011	1
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	86 Inches
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	265 Inches
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	37 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	149 Inches
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
3-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
4	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
7	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
7-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
8	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
8-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
9	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
9-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
10	822464GT	CONN,8WAY CBT MALE,BLACK	1
10-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
11	822465GT	CONN,8WAY CBT MALE,GRAY	1

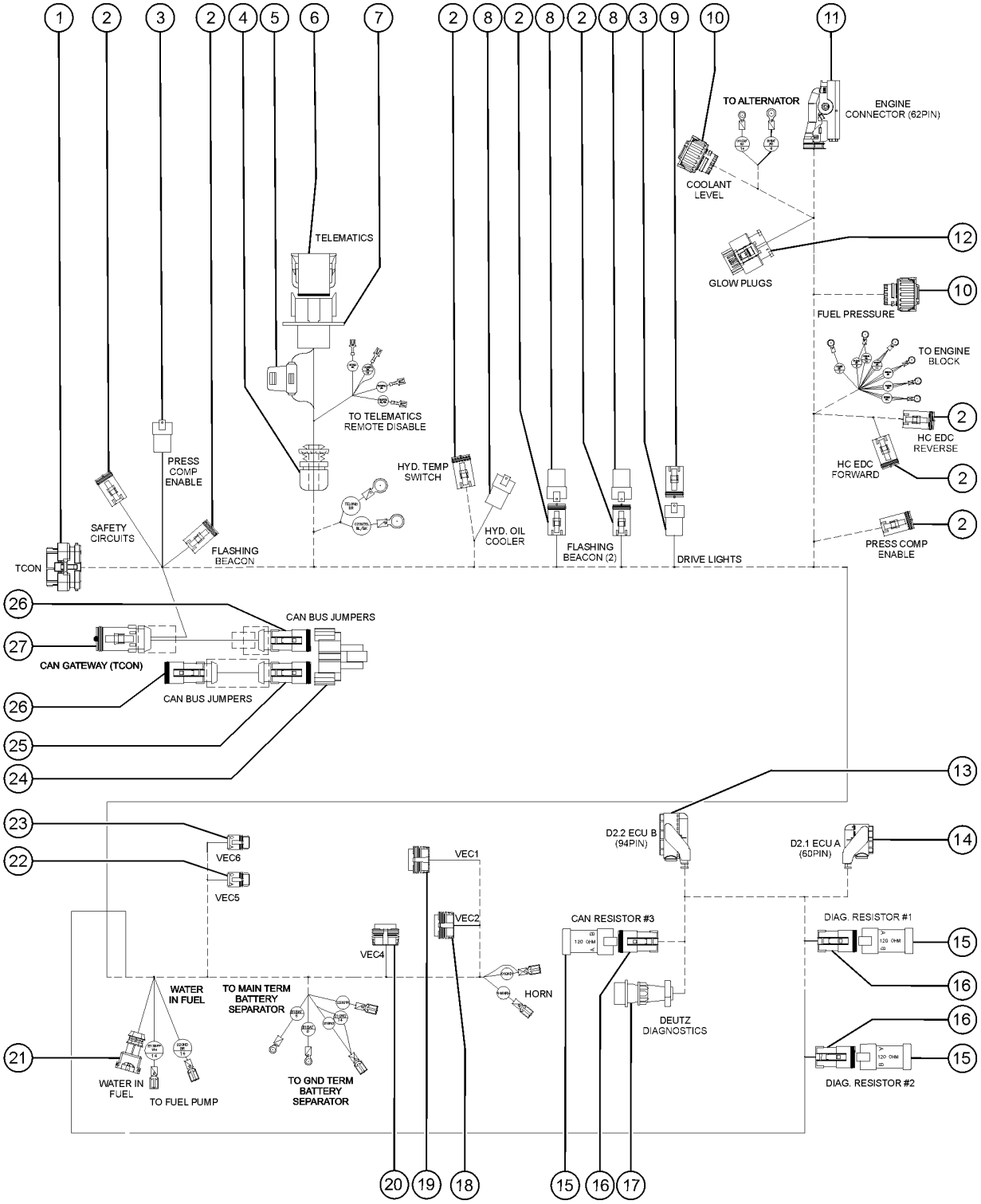
310.113AA Harness, Engine, Deutz, Z135, TD2011



310.113AA Harness, Engine, Deutz, Z135, TD2011

Item	Part No.	Description	Qty.
11-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
12	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
12-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
13	822468GT	CONN,2WAY CBT MALE,GRAY	1
13-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
14	822467GT	CONN,2WAY CBT MALE,BLACK	1
14-	822469GT	LOCK,2WAY CBT TP2 SEALED	1

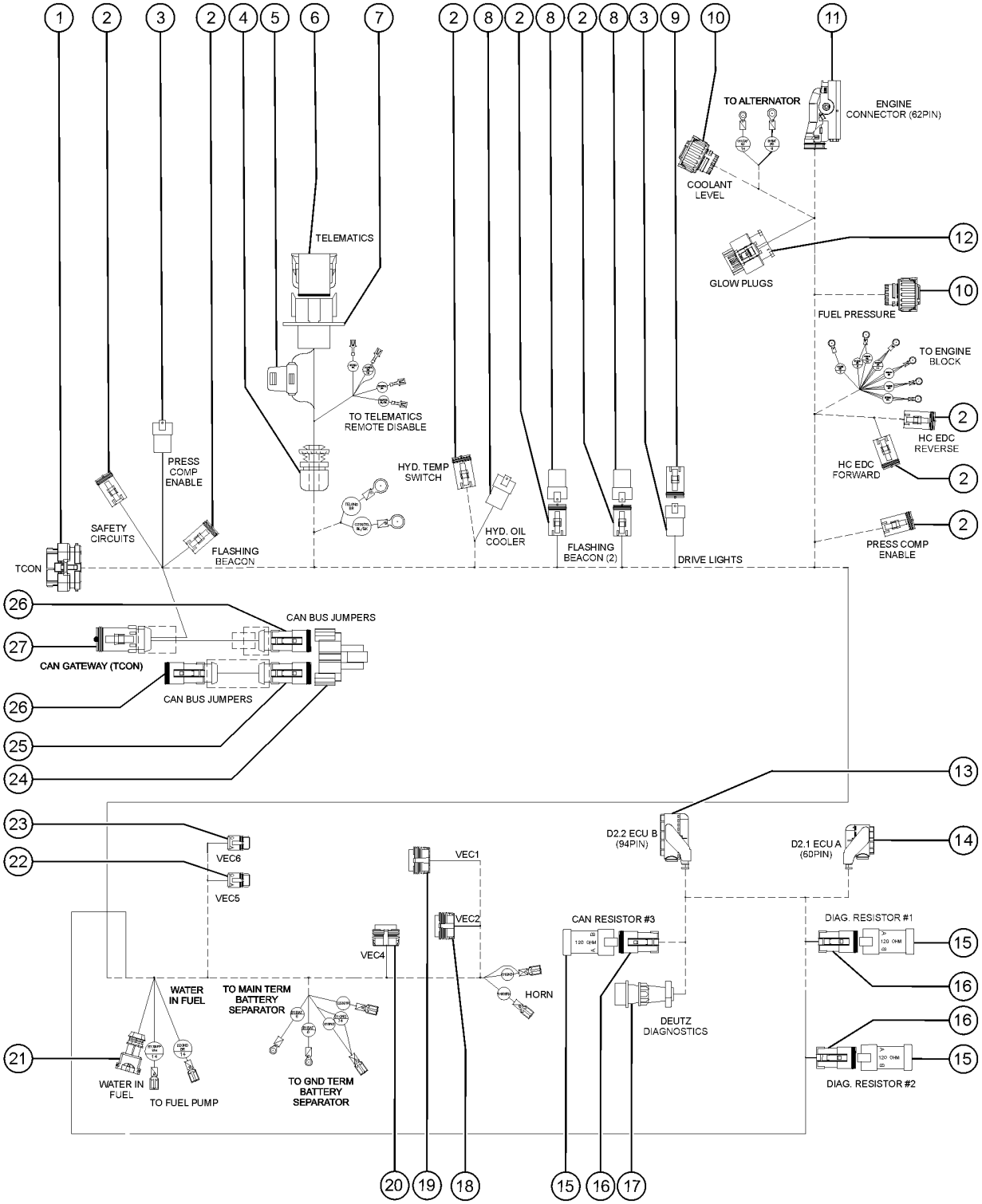
310.113B Harness, Deutz 2.9, Tier4, Z135



310.113B Harness, Deutz 2.9, Tier4, Z135

Item	Part No.	Description	Qty.
-	1267860GT	HARNESS,DEUTZ 2.9,TIER4,Z135	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
3	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
3-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
4	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
4-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
5	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
5-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
7	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
8	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
8-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
9	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
9-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
11	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
11-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
12	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
13	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
14	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
15	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
16	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
16-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
17	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
17-	822449GT	DUST CAP,CANNON TR,SIZE 14	1

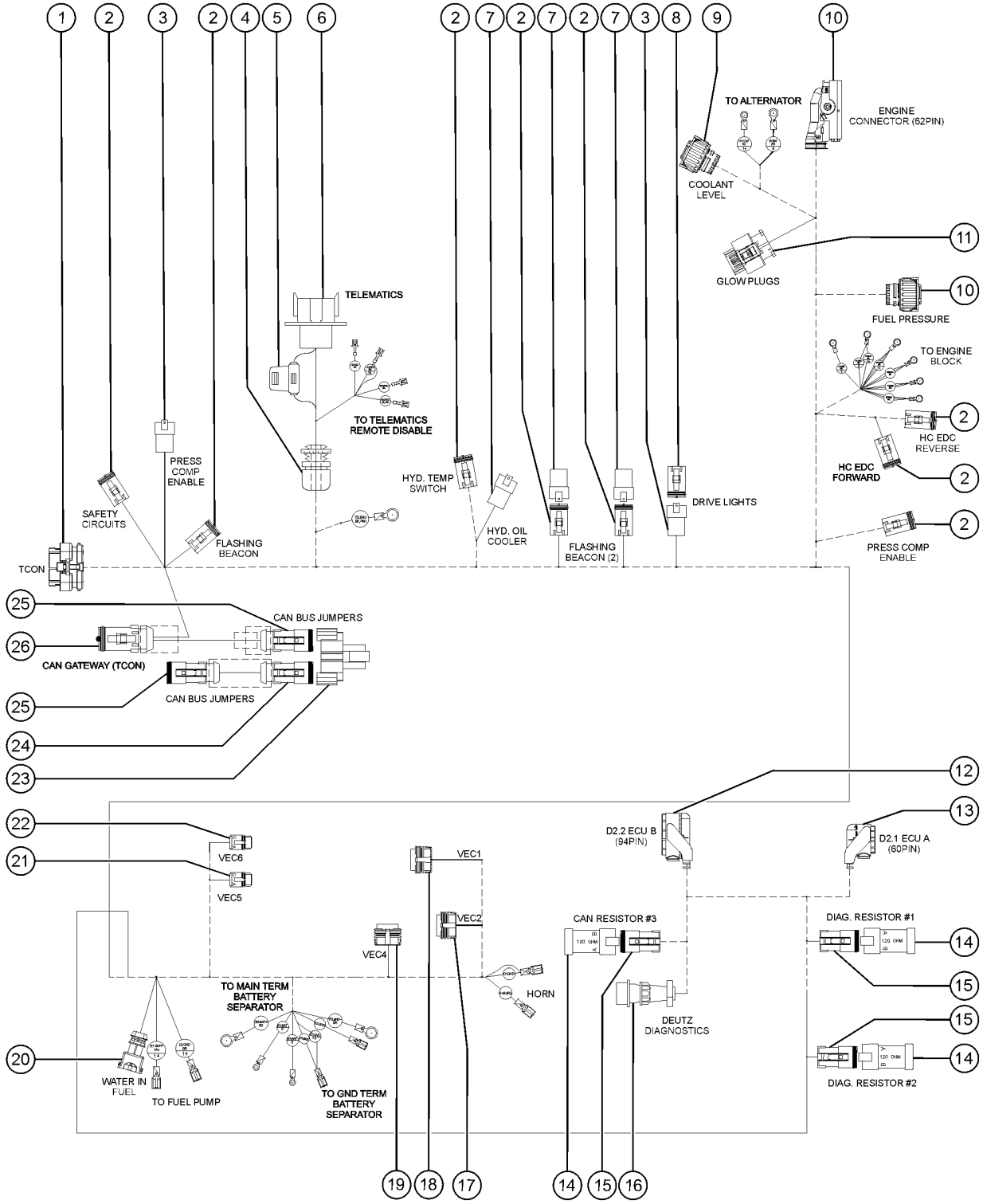
310.113B Harness, Deutz 2.9, Tier4, Z135



310.113B Harness, Deutz 2.9, Tier4, Z135

Item	Part No.	Description	Qty.
18	822465GT	CONN,8WAY CBT MALE,GRAY	1
18-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
19	822464GT	CONN,8WAY CBT MALE,BLACK	1
19-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
20	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
20-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
21	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
22	822468GT	CONN,2WAY CBT MALE,GRAY	1
22-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
23	822467GT	CONN,2WAY CBT MALE,BLACK	1
23-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
24	60451GT	CONN,TEE 3 WAY,SAE J1939	1
25	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
25-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
26	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
26-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
27	119762GT	CONN PLUG 4 WAY EXTEND DT	1
27-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

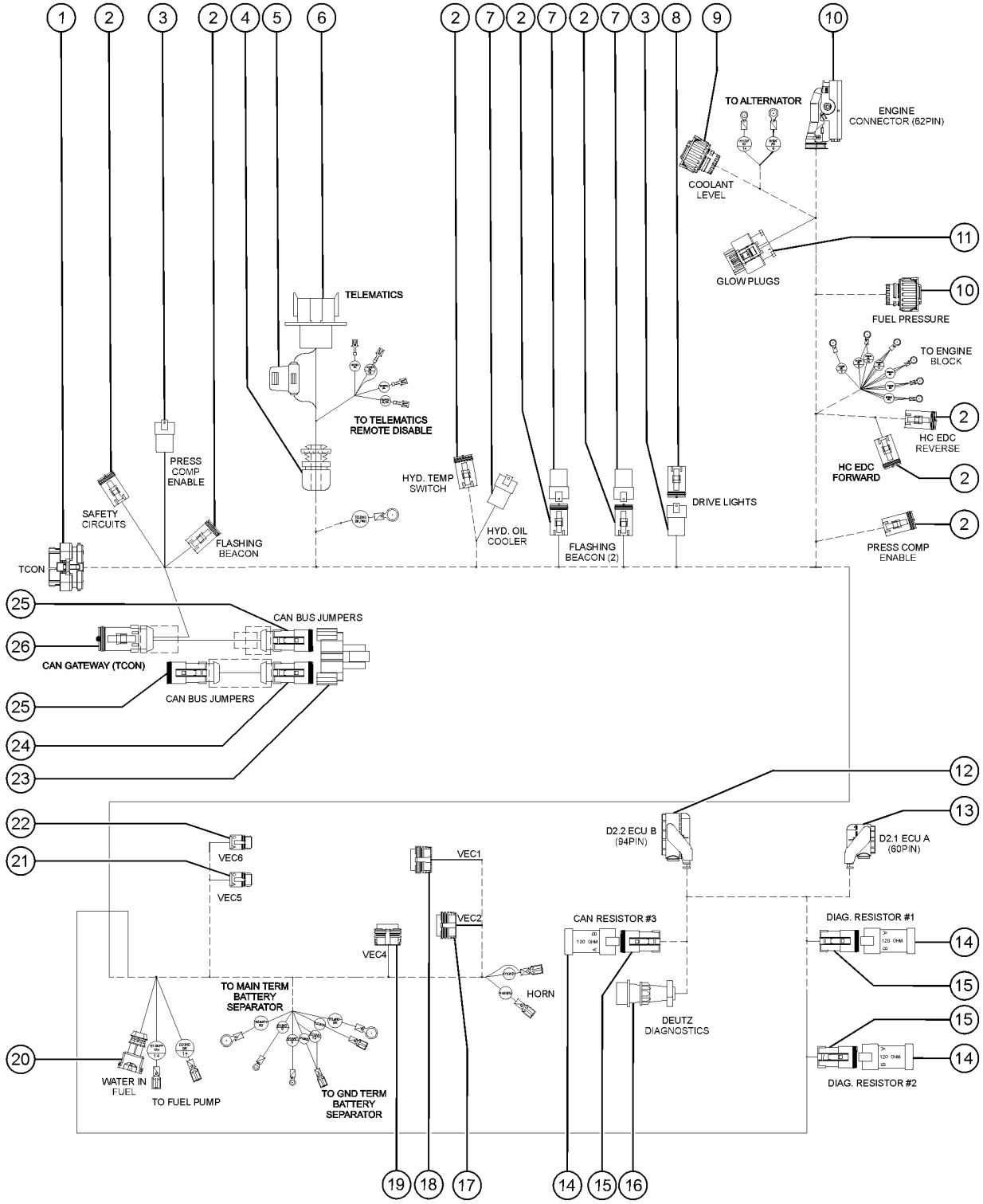
310.113BB Harness, Deutz 2.9, Tier4, Z135



310.113BB Harness, Deutz 2.9, Tier4, Z135

Item	Part No.	Description	Qty.
-	1291025GT	HARNESS, DEUTZ 2.9, TIER 4, Z135	1
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
3	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
3-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
4	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
4-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
5	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
5-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
6-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
7	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
7	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
8	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
10	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
10-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
11	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
12	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
13	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
14	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
15	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
15-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
16	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
16-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
17	822465GT	CONN,8WAY CBT MALE,GRAY	1

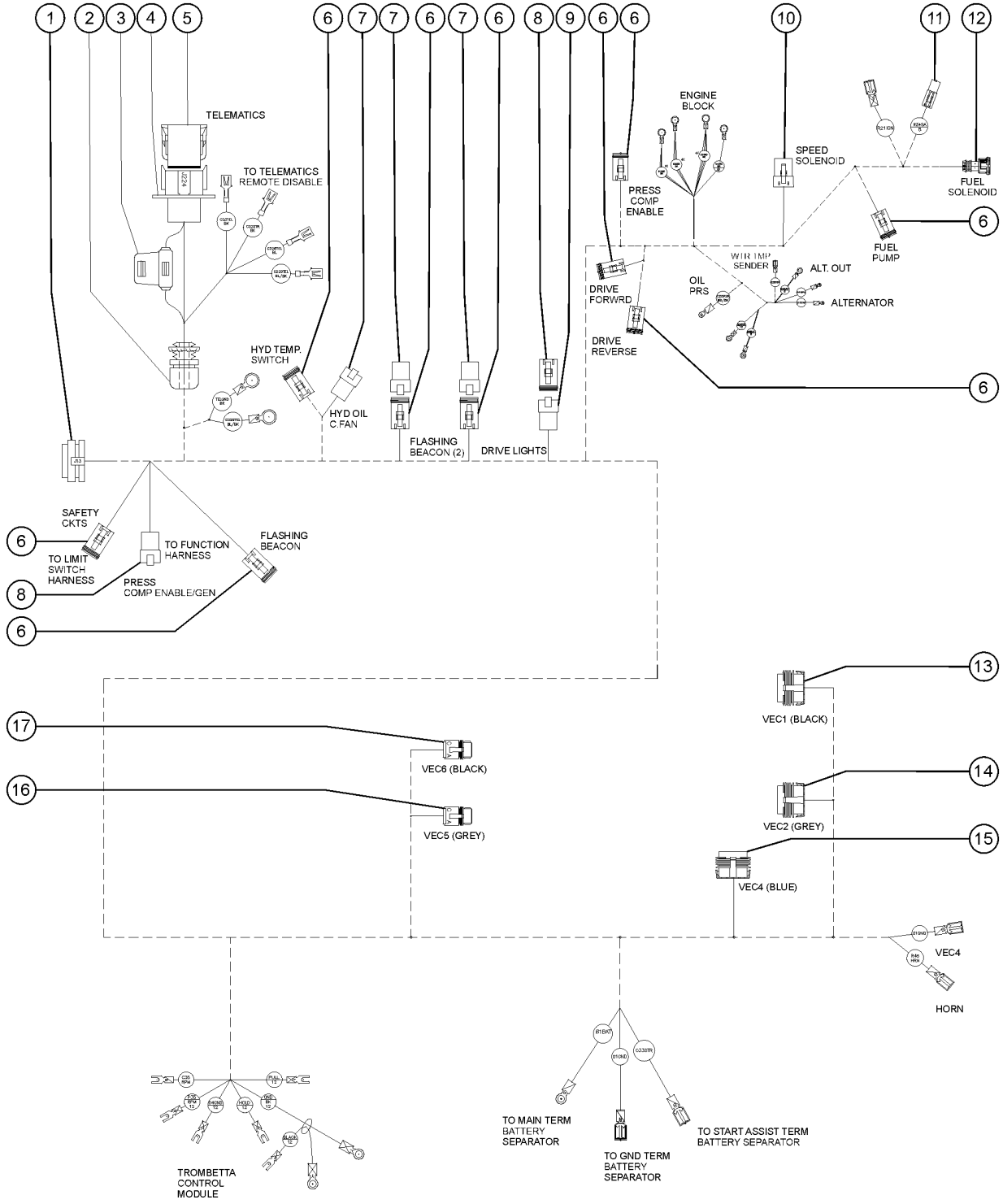
310.113BB Harness, Deutz 2.9, Tier4, Z135



310.113BB Harness, Deutz 2.9, Tier4, Z135

Item	Part No.	Description	Qty.
17-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
18	822464GT	CONN,8WAY CBT MALE,BLACK	1
18-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
19	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
19-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
20	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
21	822468GT	CONN,2WAY CBT MALE,GRAY	1
21-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
22	822467GT	CONN,2WAY CBT MALE,BLACK	1
22-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
23	60451GT	CONN,TEE 3 WAY,SAE J1939	1
24	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
24-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
25	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
25-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
26	119762GT	CONN PLUG 4 WAY EXTEND DT	1
26-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

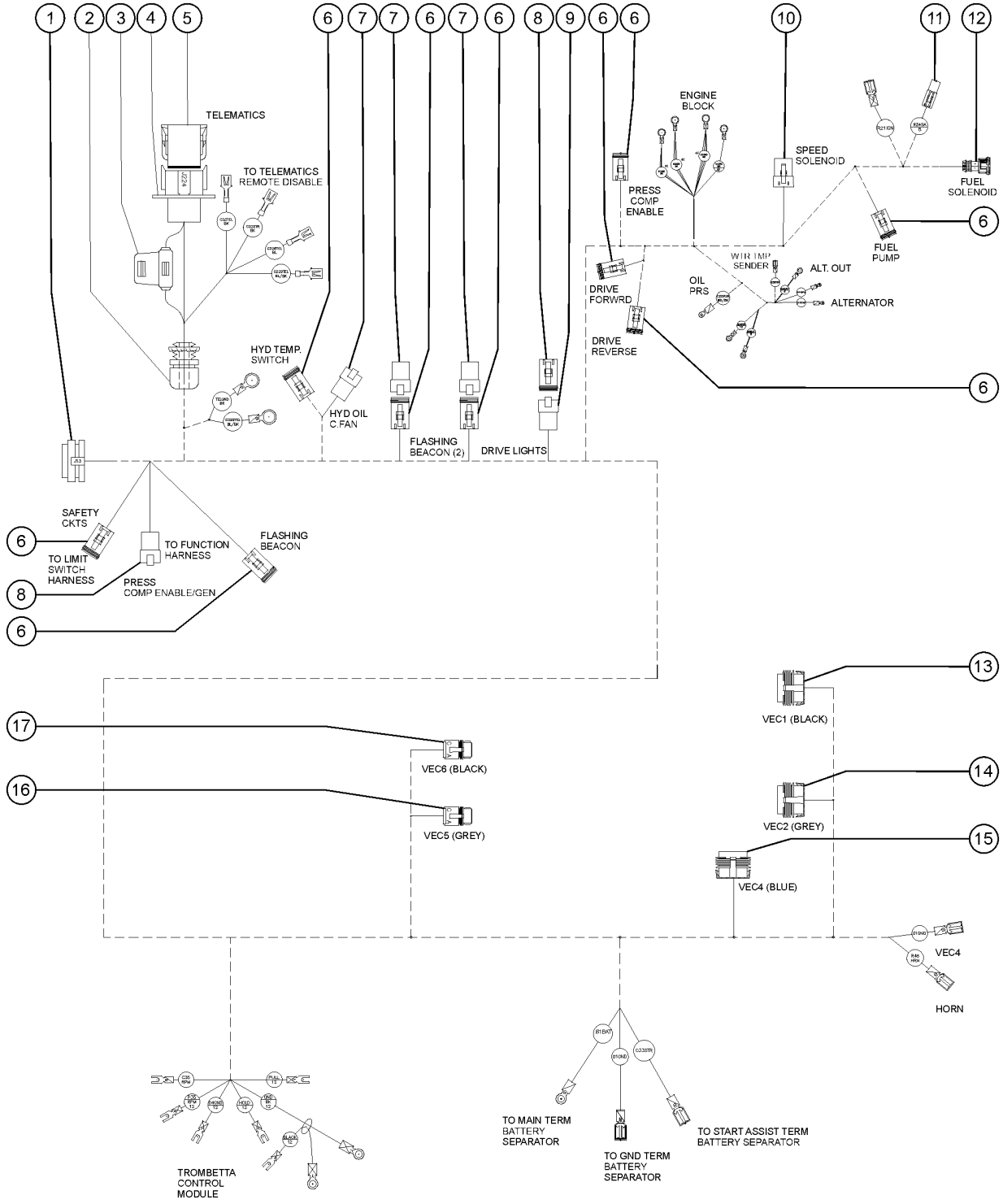
310.113C Harness, PERKINS 1104, ZX135



310.113C Harness, PERKINS 1104, ZX135

Item	Part No.	Description	Qty.
-	1267859GT	HARNESS, PERKINS 1104, ZX135	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	212 Inches
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	37 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	149 Inches
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	86 Inches
1	60513GTGT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
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, DEUTSCH, DT, ENDCAP/ GRAY	1
5-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
6	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
6-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
7	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
7-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
8	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
10	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
10-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
11	60768GT	CONN,PLUG 1 WAY,8-10GA	1

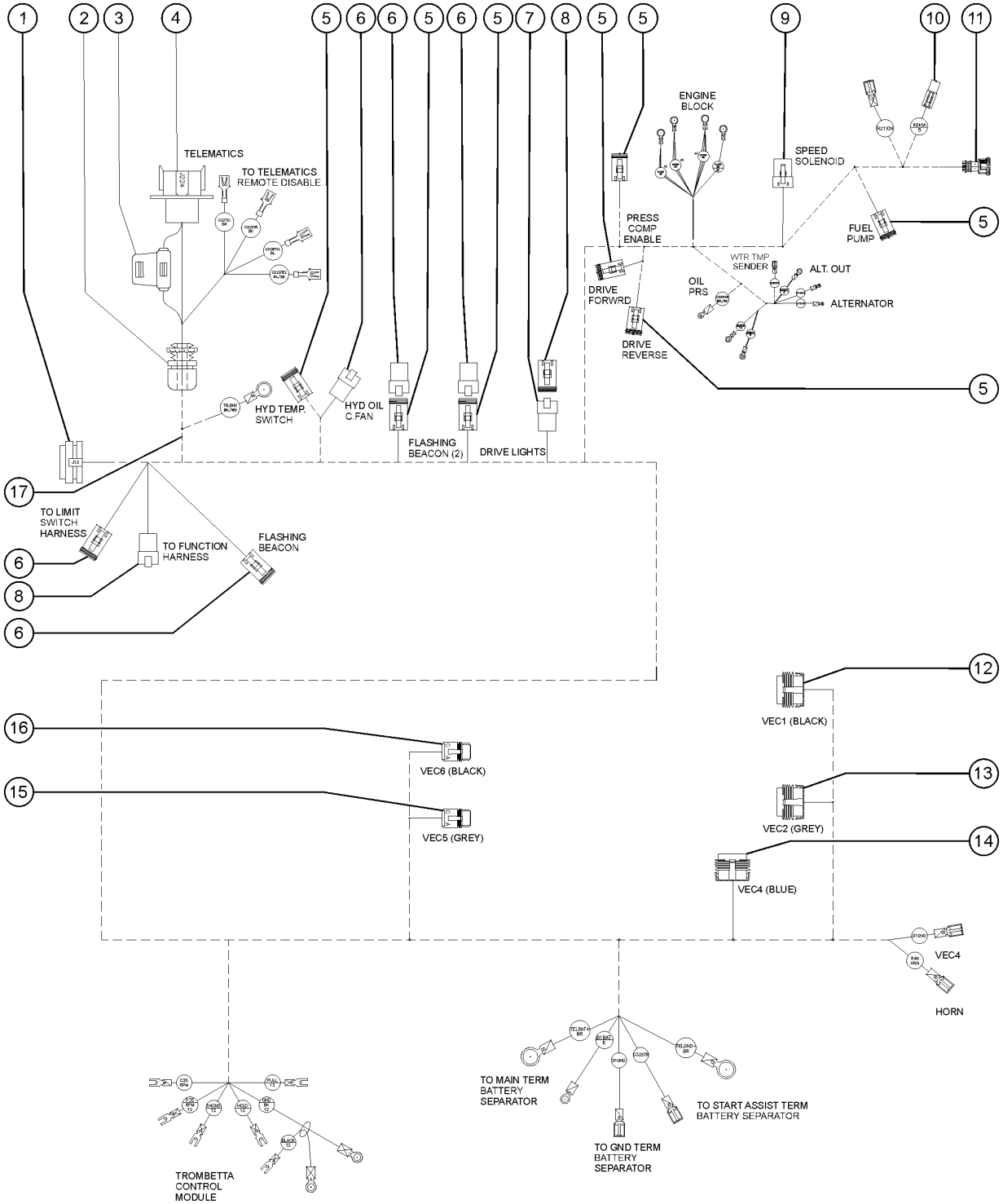
310.113C Harness, PERKINS 1104, ZX135



310.113C Harness, PERKINS 1104, ZX135

Item	Part No.	Description	Qty.
12	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
13	822464GT	CONN,8WAY CBT MALE,BLACK	1
13-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
14	822465GT	CONN,8WAY CBT MALE,GRAY	1
14-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
15	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
15-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
16	822468GT	CONN,2WAY CBT MALE,GRAY	1
16-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
17	822467GT	CONN,2WAY CBT MALE,BLACK	1
17-	822469GT	LOCK,2WAY CBT TP2 SEALED	1

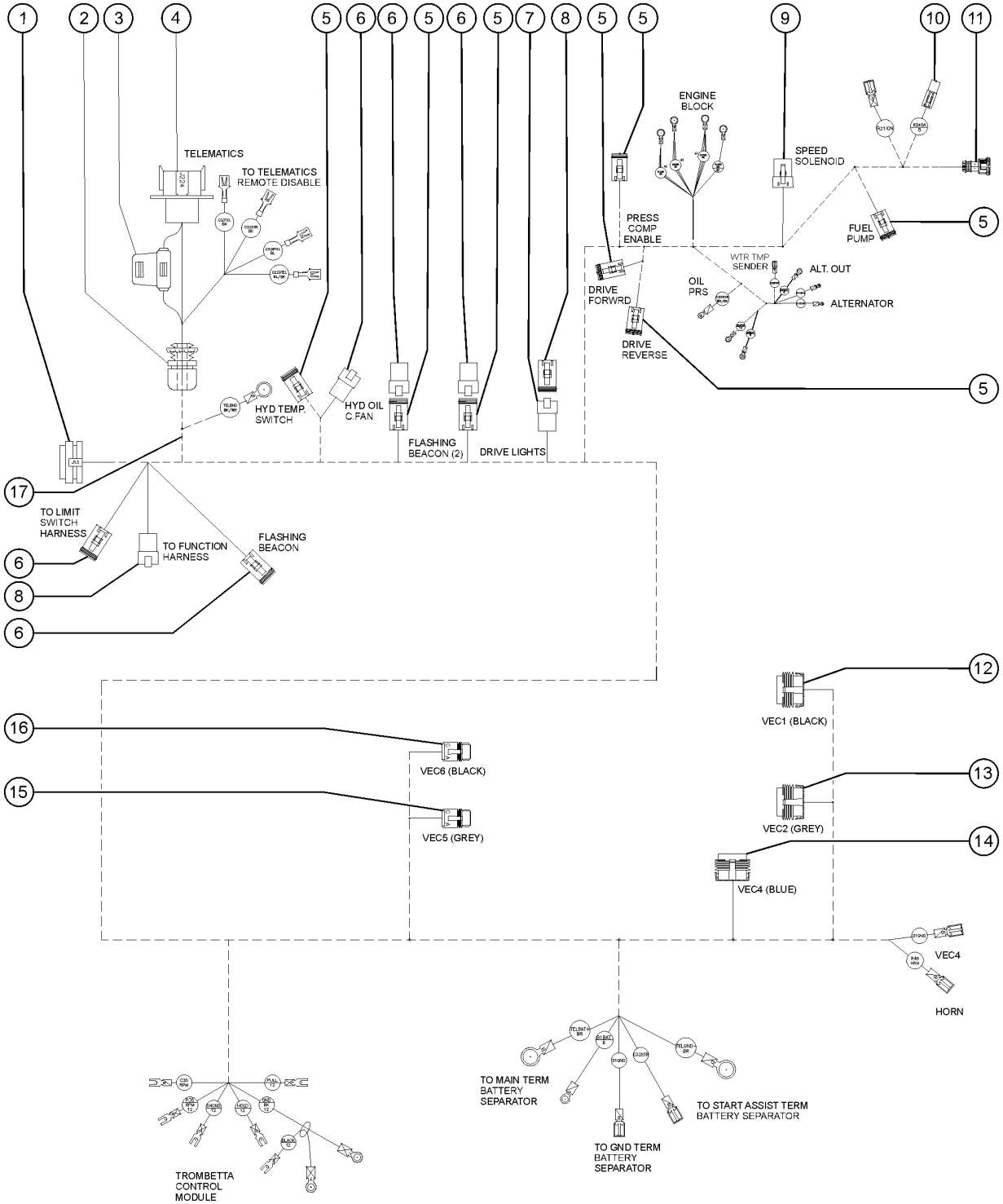
310.113CC Harness, PERKINS 1104, ZX135



310.113CC Harness, PERKINS 1104, ZX135

Item	Part No.	Description	Qty.
-	1292654GT	HARNESS, PERKINS 1104,ZX135	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	37
-	75640GT	WIRE LOOM,3/4 DIA.	149
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	86
1	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
3-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
4	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
7	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
7-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
8	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
9-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
10	60768GT	CONN,PLUG 1 WAY,8-10GA	1
11	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
12	822464GT	CONN,8WAY CBT MALE,BLACK	1
12-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
13	822465GT	CONN,8WAY CBT MALE,GRAY	1
13-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
14	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
14-	822466GT	LOCK,8WAY CBT TP2 SEALED	1

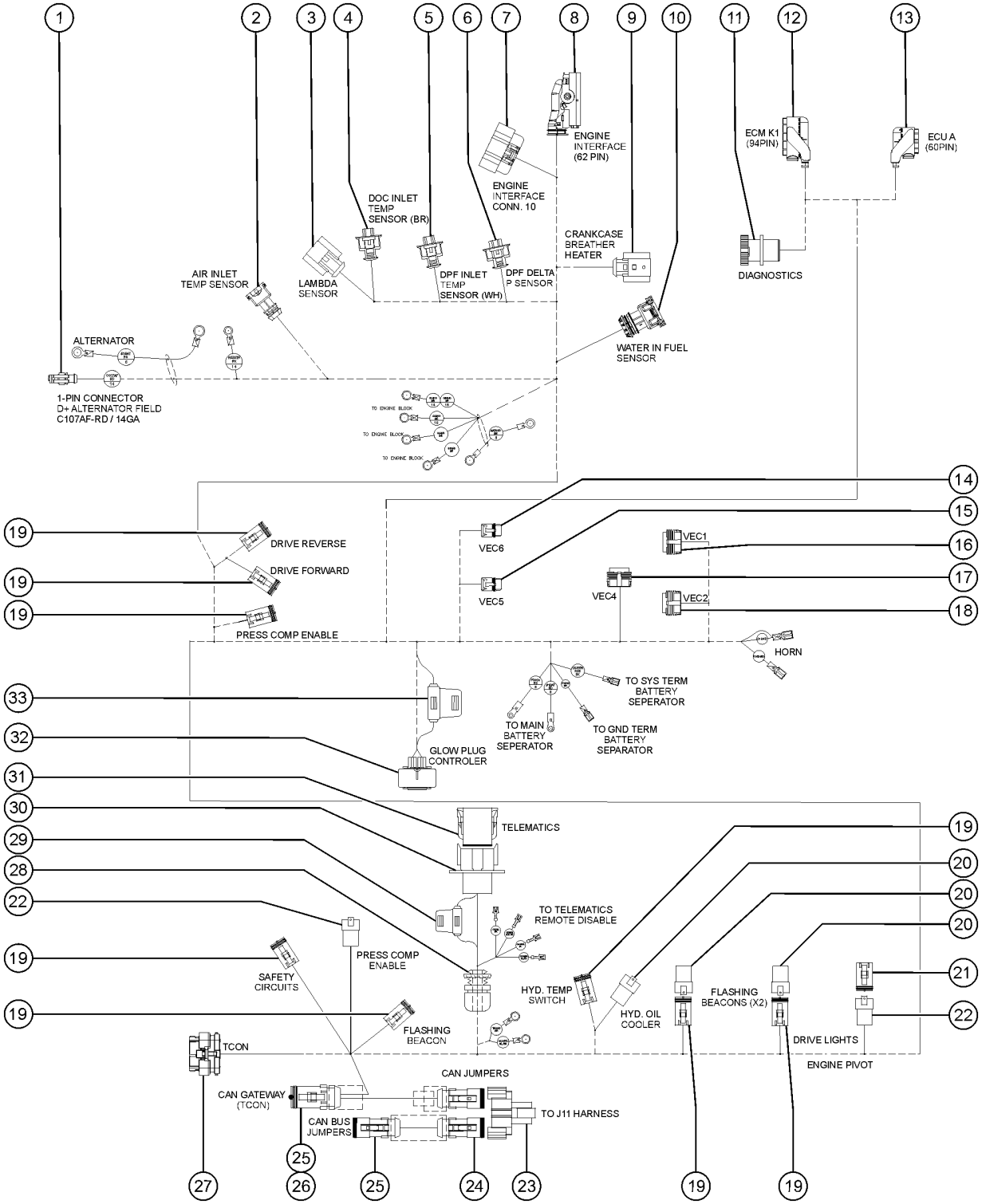
310.113CC Harness, PERKINS 1104, ZX135



310.113CC Harness, PERKINS 1104, ZX135

Item	Part No.	Description	Qty.
15	822468GT	CONN,2WAY CBT MALE,GRAY	1
15-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
16	822467GT	CONN,2WAY CBT MALE,BLACK	1
16-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
17	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	212

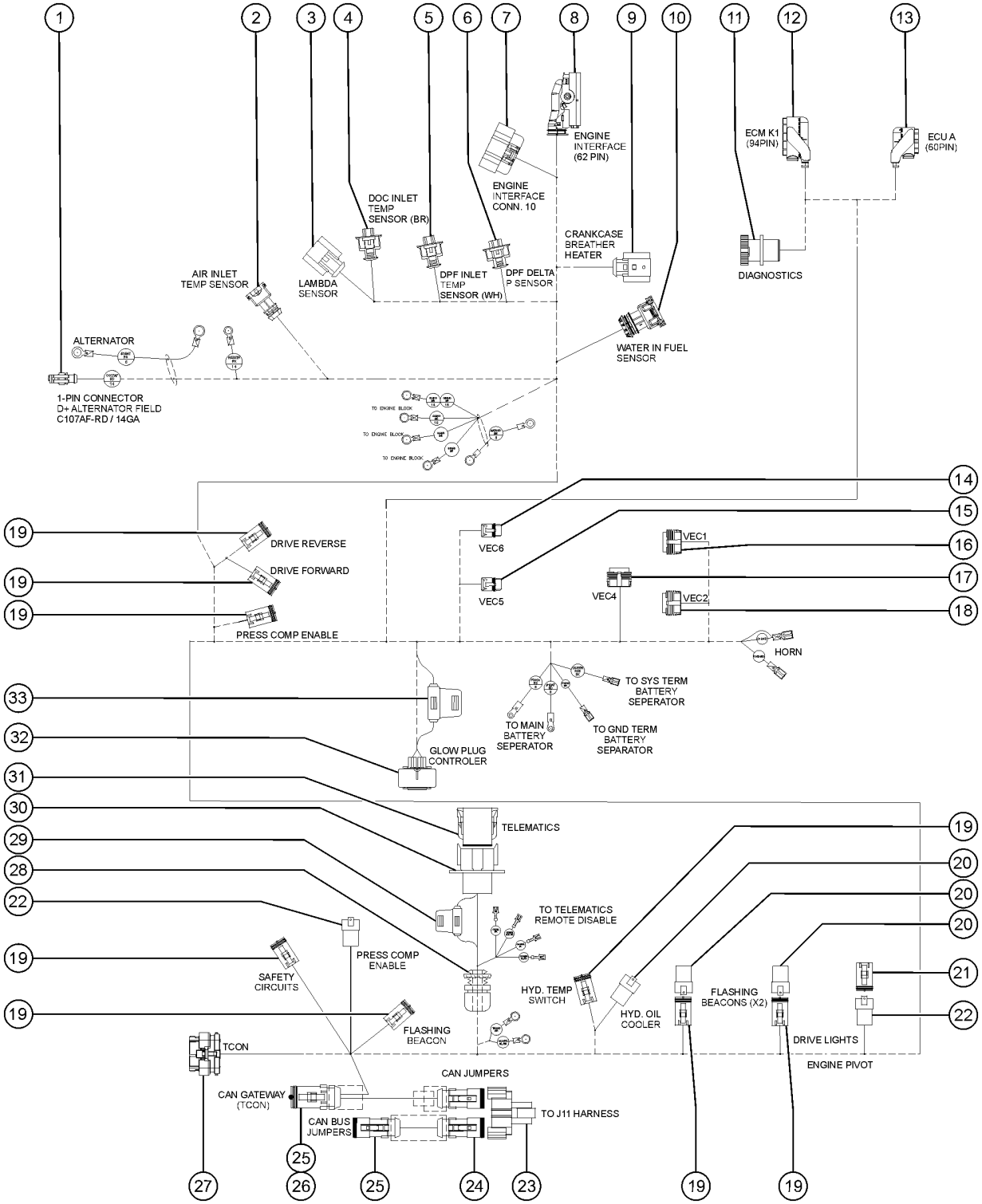
310.113D Harness, Perkins 854F, ZX135



310.113D Harness, Perkins 854F, ZX135

Item	Part No.	Description	Qty.
-	1267861GT	HARNESS,PERKINS 854F,ZX135	1
1	1258097GT	CONN,PLUG,AMP,1-WAY	1
2	1258073GT	CONN,PLUG,AMP JR PWR 2-WAY	1
3	1258084GT	CONN,PLUG,BOSCH,6-WAY	1
4	1258087GT	CONN,PLUG,BOSCH,2-WAY,BROWN	1
5	1258088GT	CONN,PLUG,BOSCH,2-WAY,WHITE	1
6	1258081GT	CONN,PLUG,BOSCH K,3-WAY	1
7	1258075GT	CONN,PLUG,GT280,10-WAY	1
7-	1258080GT	LOCK,SECONDARY SEAL,GT280-10	1
8	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
8-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
9	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
10	1258094GT	CONN,PLUG,AMP JR PWR 3-WAY	1
11	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
11-	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
12	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
13	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
14	822467GT	CONN,2WAY CBT MALE,BLACK	1
14-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
15	822468GT	CONN,2WAY CBT MALE,GRAY	1
15-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
16	822464GT	CONN,8WAY CBT MALE,BLACK	1
16-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
17	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
17-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
18	822465GT	CONN,8WAY CBT MALE,GRAY	1
18-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
19	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8

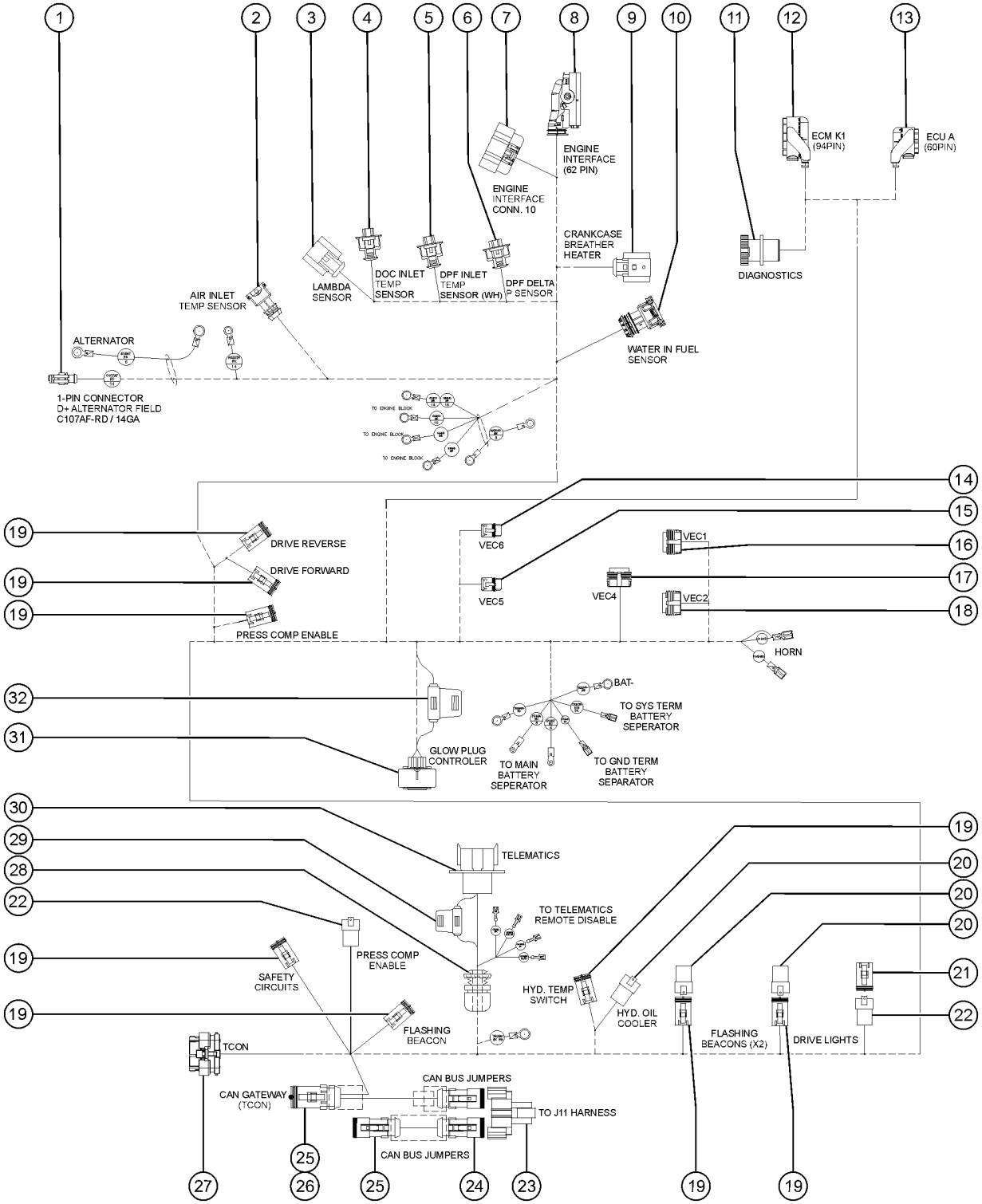
310.113D Harness, Perkins 854F, ZX135



310.113D Harness, Perkins 854F, ZX135

Item	Part No.	Description	Qty.
19-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
20	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
20-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
21	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
21-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
22	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
22-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
23	60451GT	CONN,TEE 3 WAY,SAE J1939	1
24	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
24-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
25	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
25-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
26	119762GT	CONN PLUG 4 WAY EXTEND DT	1
26-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
27	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
28	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	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
30	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
30-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
31	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
31-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
32	1258089GT	CONN,RELAY SOC,6X2.8+2X8	1
33	1258391GT	FUSE, 50 AMP, MAXI	1
33-	55747GT	FUSE HOLDER, IN-LINE, 6AWG, MAXI	1

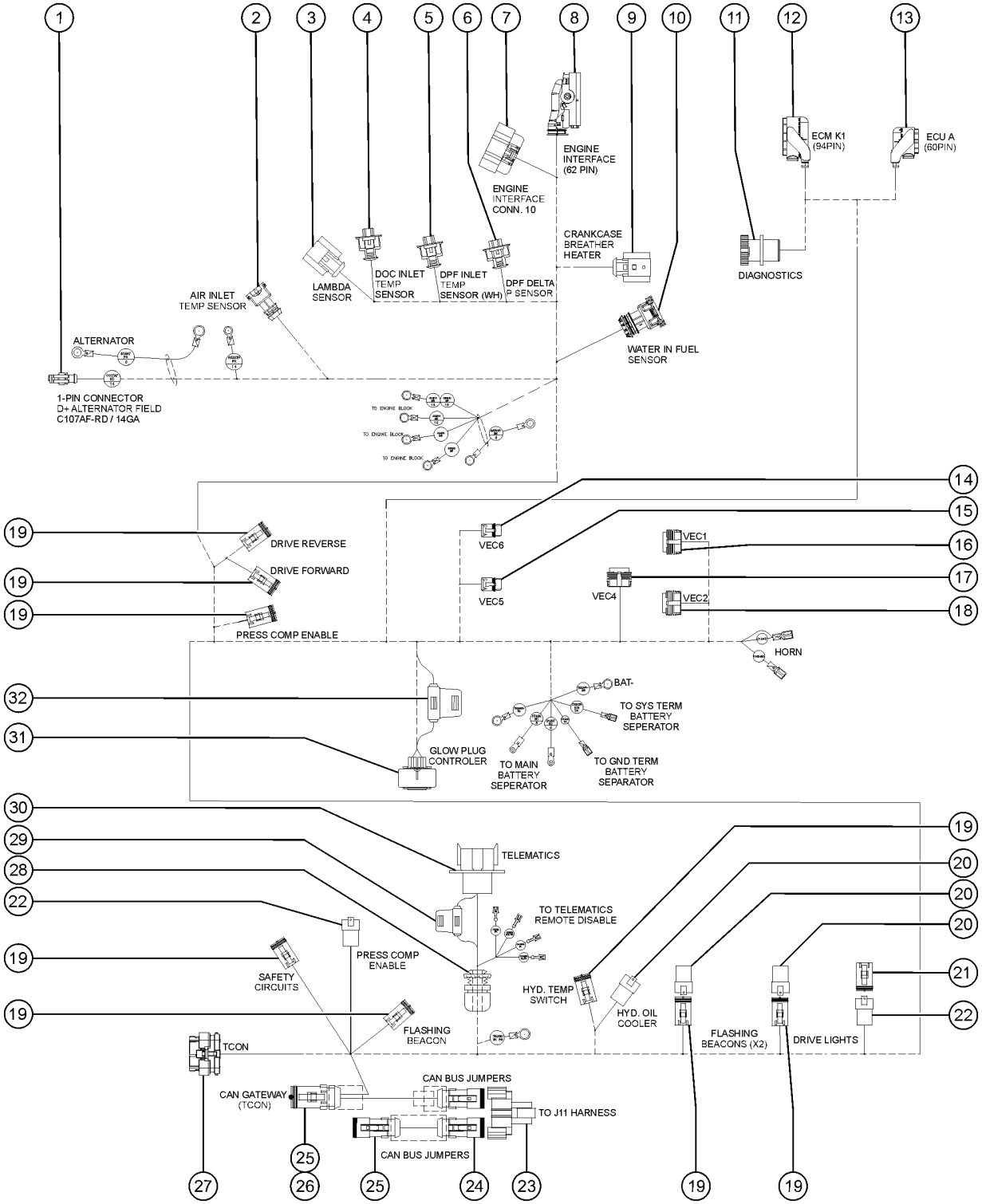
310.113DD Harness, Perkins 854F, ZX135



310.113DD Harness, Perkins 854F, ZX135

Item	Part No.	Description	Qty.
-	1291161GT	HARNESS, PERKINS 854F, ZX135	1
1	1258097GT	CONN,PLUG,AMP,1-WAY	1
2	1258073GT	CONN,PLUG,AMP JR PWR 2-WAY	1
3	1258084GT	CONN,PLUG,BOSCH,6-WAY	1
4	1258087GT	CONN,PLUG,BOSCH,2-WAY,BROWN	1
5	1258088GT	CONN,PLUG,BOSCH,2-WAY,WHITE	1
6	1258081GT	CONN,PLUG,BOSCH K,3-WAY	1
7	1258075GT	CONN,PLUG,GT280,10-WAY	1
7-	1258080GT	LOCK,SECONDARY SEAL,GT280-10	1
8	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
8-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
9	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
10	1258094GT	CONN,PLUG,AMP JR PWR 3-WAY	1
11	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
11-	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
12	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
13	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
14	822467GT	CONN,2WAY CBT MALE,BLACK	1
14-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
15	822468GT	CONN,2WAY CBT MALE,GRAY	1
15-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
16	822464GT	CONN,8WAY CBT MALE,BLACK	1
16-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
17	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
17-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
18	822465GT	CONN,8WAY CBT MALE,GRAY	1
18-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
19	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	8

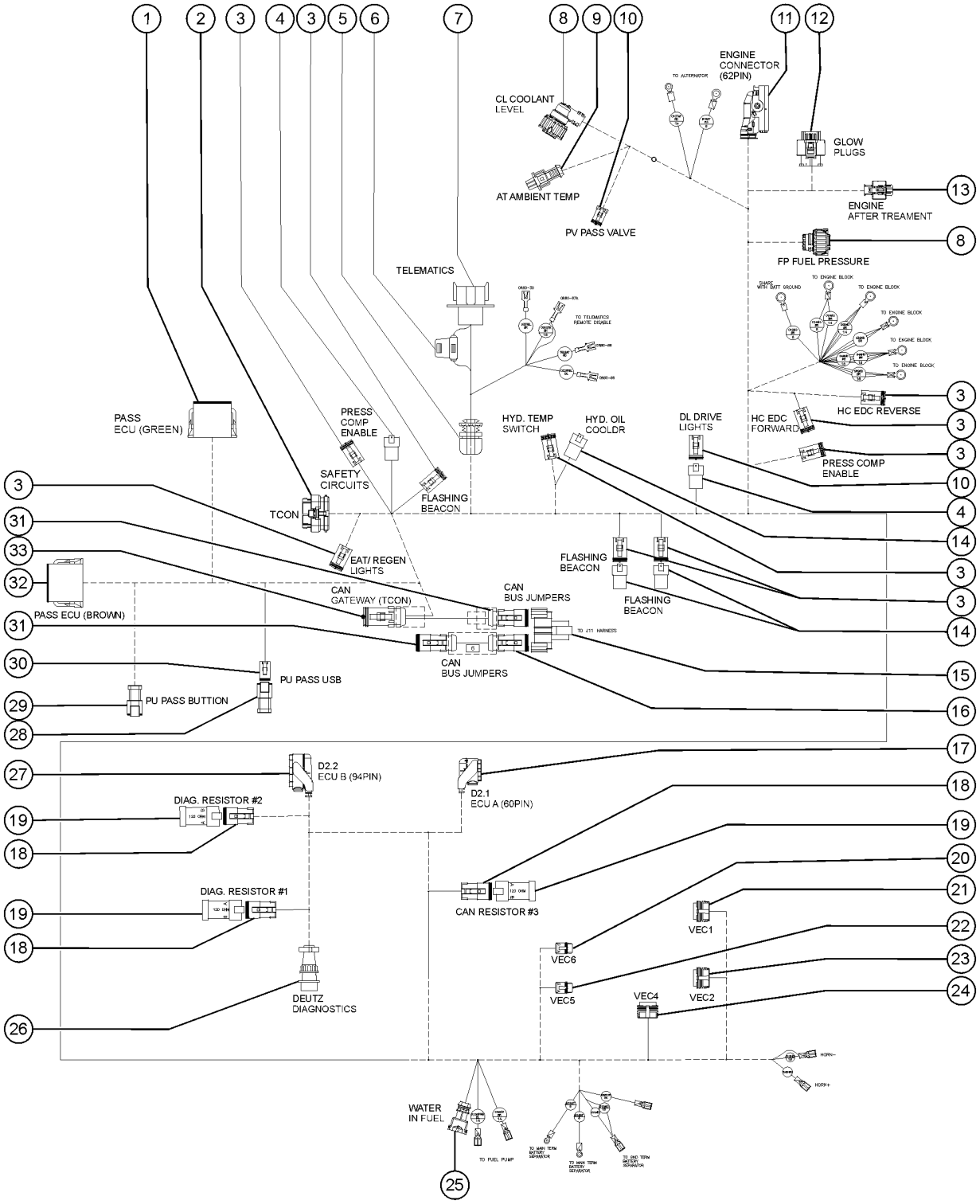
310.113DD Harness, Perkins 854F, ZX135



310.113DD Harness, Perkins 854F, ZX135

Item	Part No.	Description	Qty.
19-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	8
20	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
20-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
21	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
21-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
22	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
22-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
23	60451GT	CONN,TEE 3 WAY,SAE J1939	1
24	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
24-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
25	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
25-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
26	119762GT	CONN PLUG 4 WAY EXTEND DT	1
26-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
27	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
28	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	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
30	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
30-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
31	1258089GT	CONN,RELAY SOC,6X2.8+2X8	1
32	1258391GT	FUSE, 50 AMP, MAXI	1
32-	55747GT	FUSE HOLDER, IN-LINE, 6AWG, MAXI	1

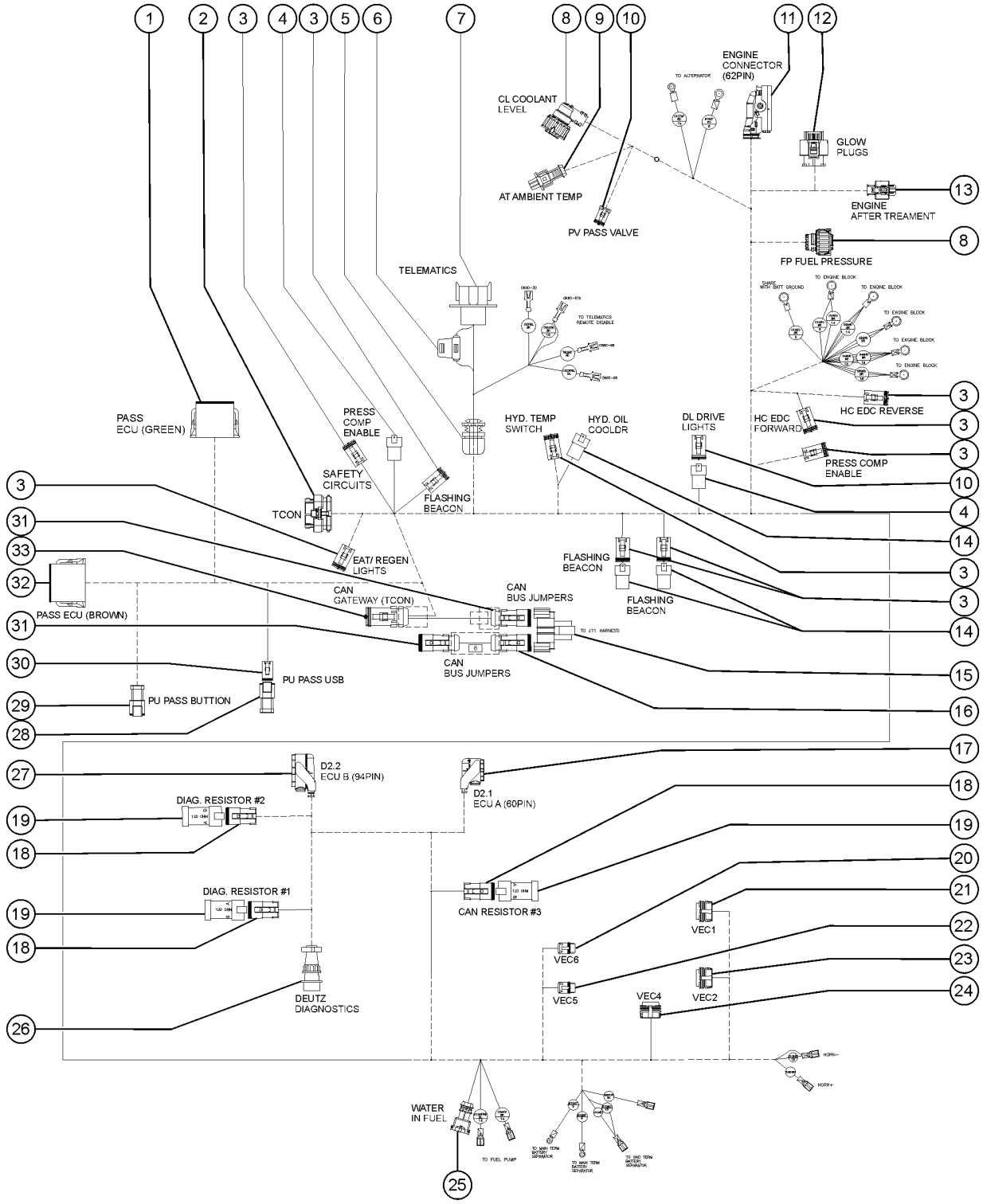
310.113G Harness, Deutz 2.2 Stage V, ZX135



310.113G Harness, Deutz 2.2 Stage V, ZX135

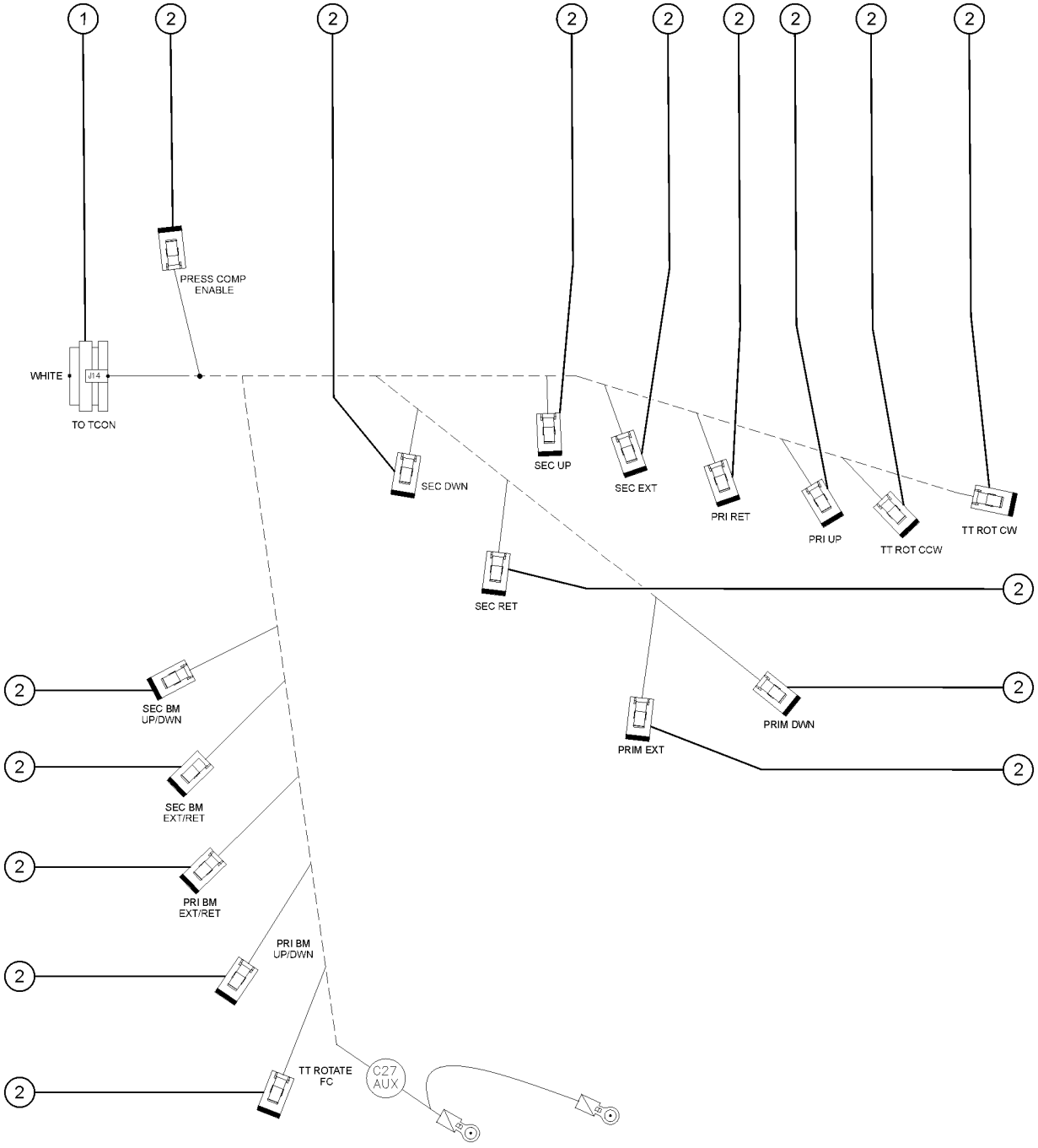
Item	Part No.	Description	Qty.
-	1295311GT	HARNESS, DEUTZ 2.2 STAGE V, ZX135	1
1	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
1-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
2	60513GT	CONN,PLUG 23 WAY,16-20 GA WHT	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
4	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
5	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
5-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
6	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
6-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
7	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
8	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
9	1290927GT	CONN, PLUG 2 WAY, BOSCH	1
10	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	2
10-	60429GT	LOCK, PLUG 4WAY, 14-18GA	2
11	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
11-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
12	1290925GT	CONN,REC 1 WAY,AMP 8MM NGI, BLACK	1
13	1290926GT	CONN,RECEP 8 WAY,AMP	1
14	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	3
14-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	3
15	60451GT	CONN,TEE 3 WAY,SAE J1939	1
16	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	1
16-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
17	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1

310.113G Harness, Deutz 2.2 Stage V, ZX135



Item	Part No.	Description	Qty.
18	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
18-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
19	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	3
20	822467GT	CONN,2WAY CBT MALE,BLACK	1
20-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
21	822464GT	CONN,8WAY CBT MALE,BLACK	1
21-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
22	822468GT	CONN,2WAY CBT MALE,GRAY	1
22-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
23	822465GT	CONN,8WAY CBT MALE,GRAY	1
23-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
24	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
24-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
25	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
26	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
26-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
27	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
28	T112536GT	CONN, RECEP 3 WAY DTM, 16-24 GA	1
29	T112536GT	CONN, RECEP 3 WAY DTM, 16-24 GA	1
29-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1
30	T110954GT	CONN,PLUG 3 WAY DTM, 16-24GA	1
30-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA	1
31	60450GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, J1939	2
31-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
32	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
32-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
33	119762GT	CONN PLUG 4 WAY EXTEND DT	1
33-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

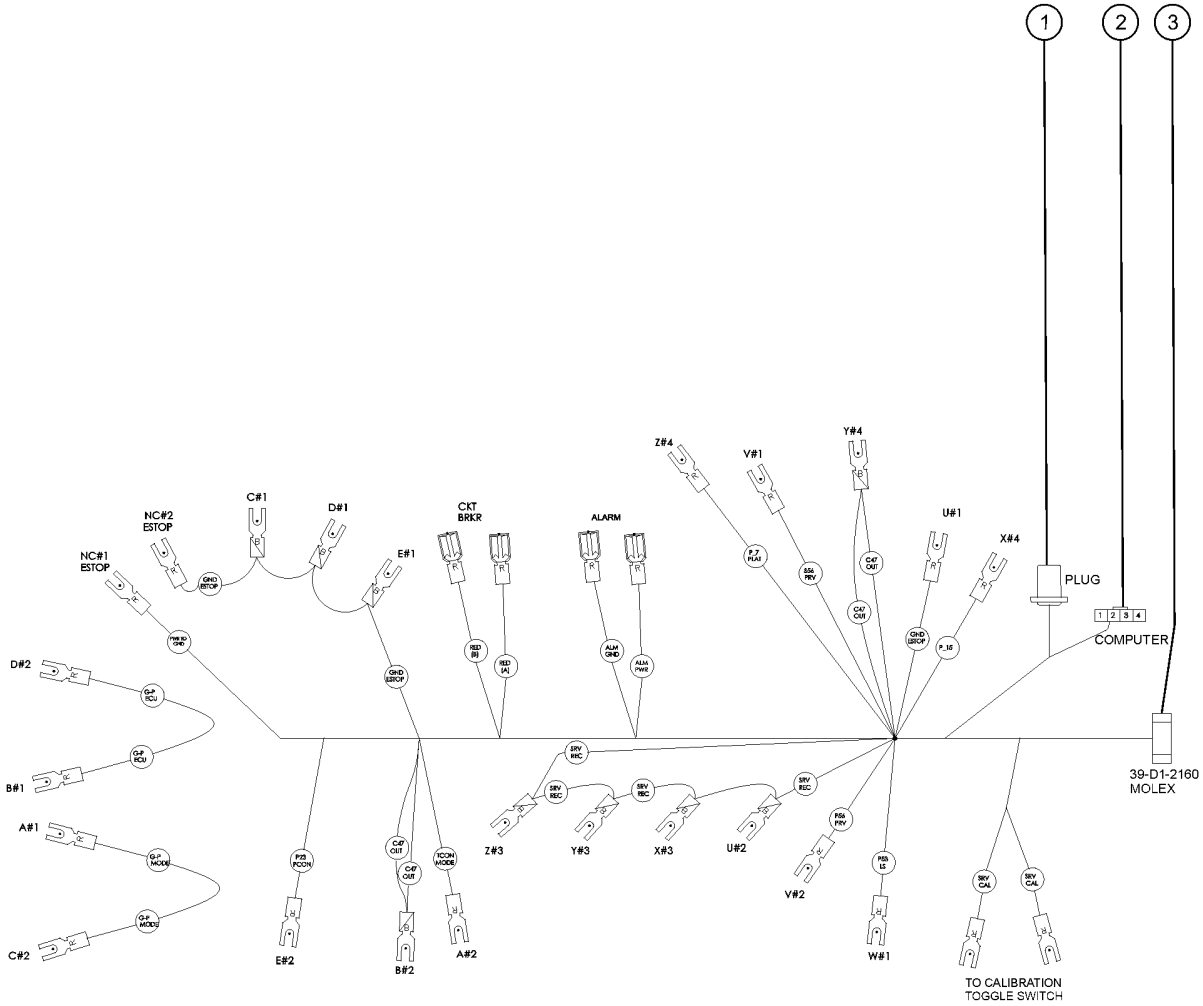
310.114 Harness, Function Manifold J14*



310.114 Harness, Function Manifold J14*

Item	*Part No.*	*Description*	*Qty.*
-	94958GT	HARNESS,FUNCTION MANIFOLD J14*	1
1	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	16
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	16

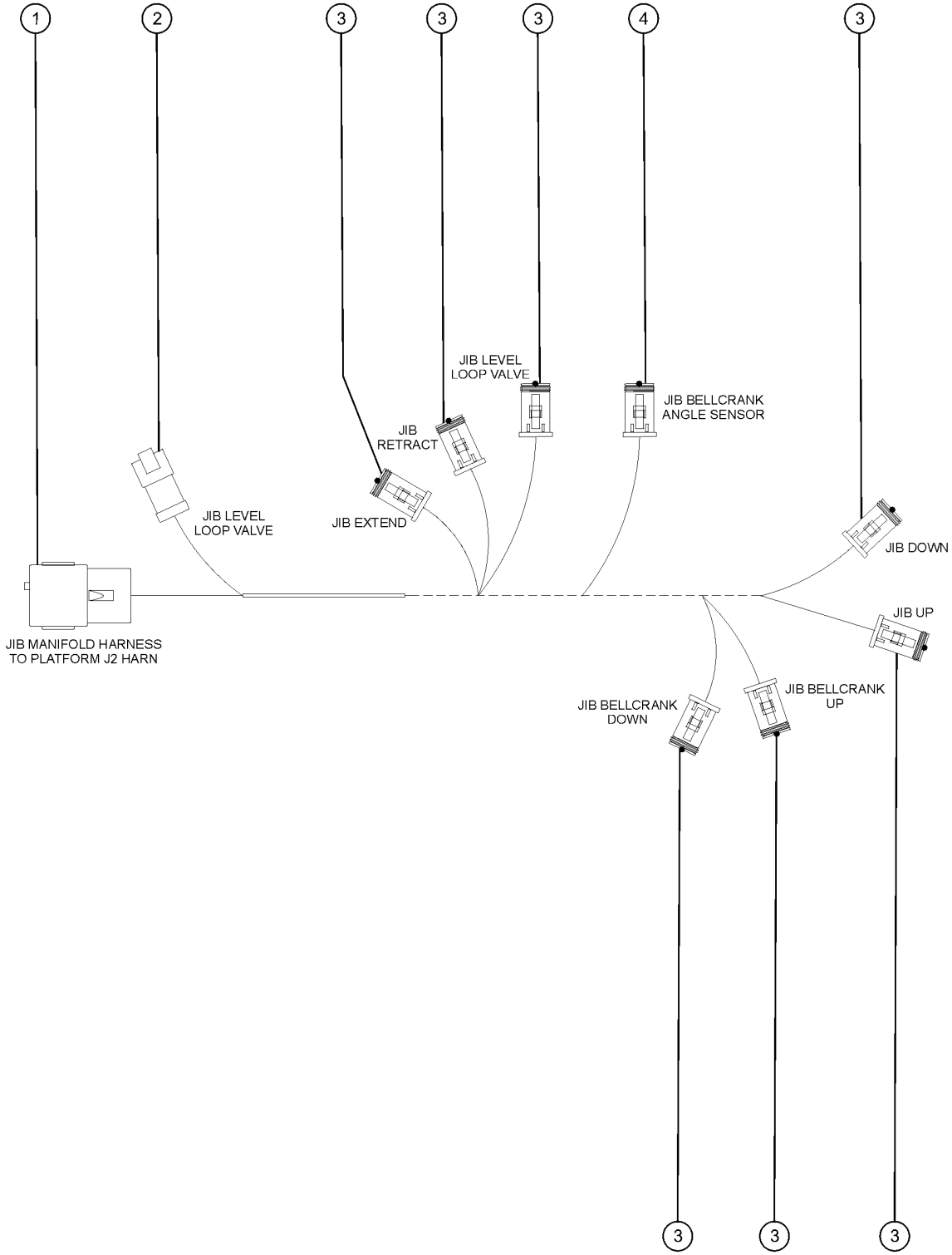
310.115 Harness, TCON Z135Figure 310.116



310.115 Harness, TCON Z135Figure 310.116

Item	*Part No.*	*Description*	*Qty.*
-	226497GT	HARNESS,TCON Z135	1
1	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
1-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
2	60540GT	CONN,RECEP 4 WAY, SINGLE ROW	1
3	81546GT	CONN, PLUG 16 WAY, MOLEX	1

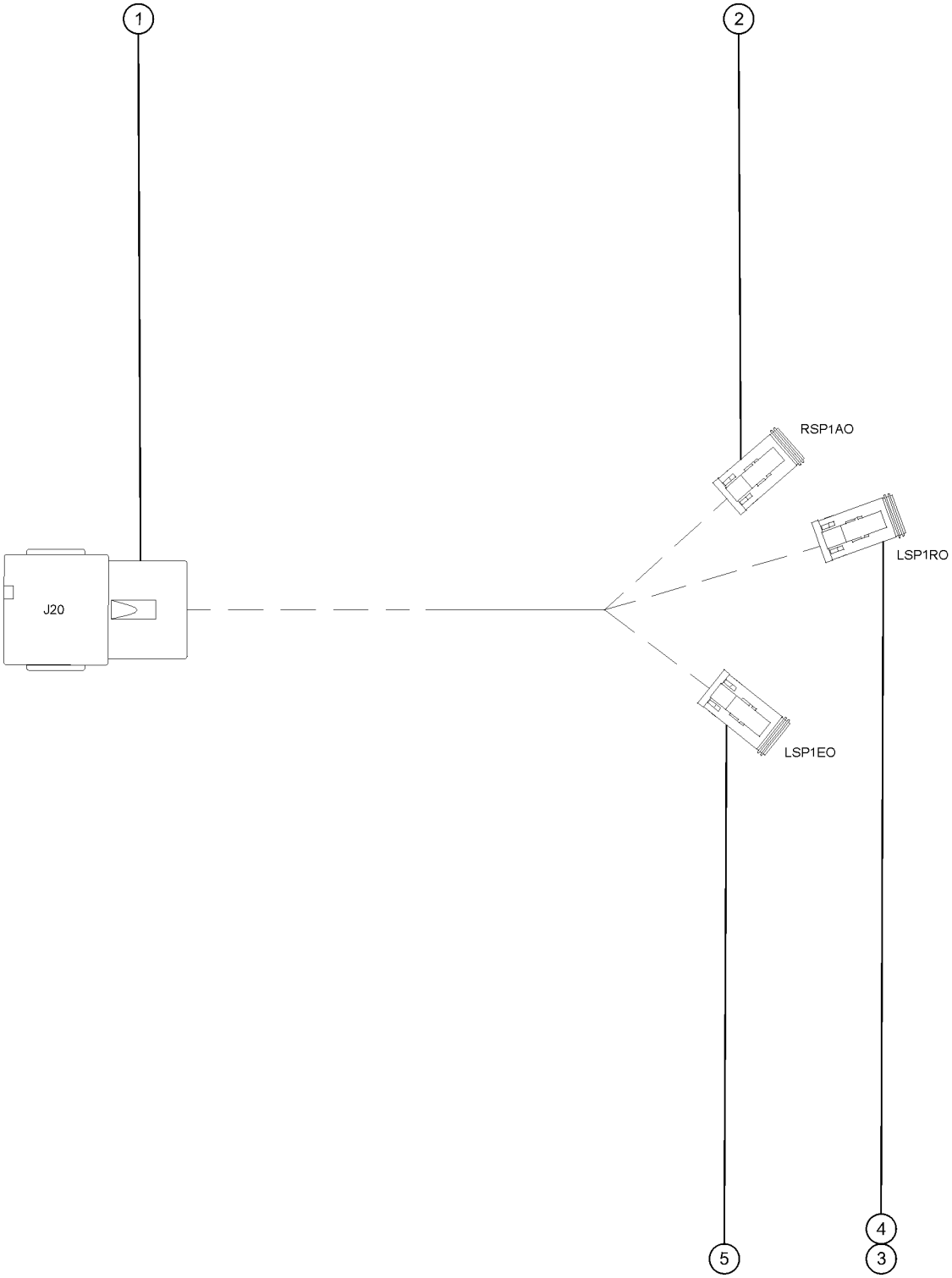
310.116 Harness, Jib Manifold



310.116 Harness, Jib Manifold

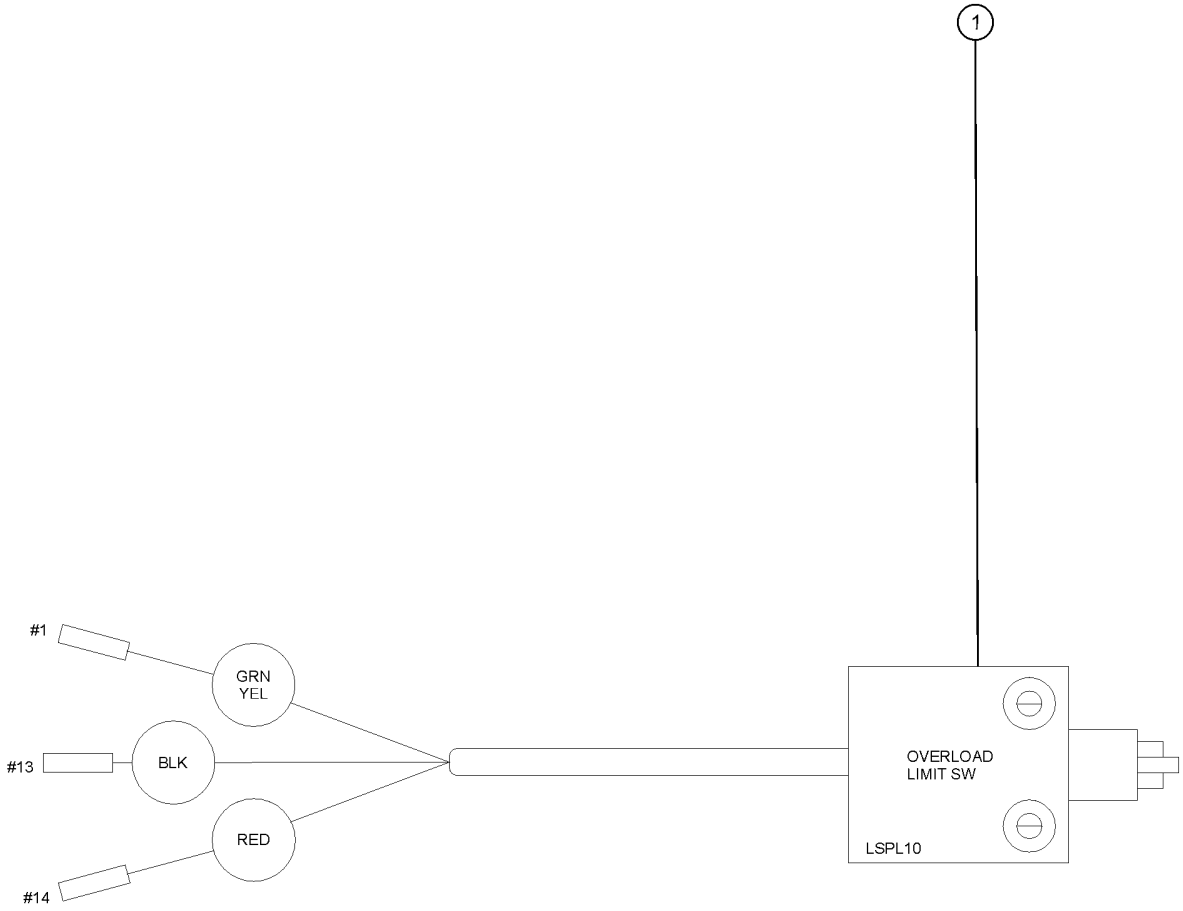
Item	*Part No.*	*Description*	*Qty.*
-	1264365GT	HARNESS, JIB MANIFOLD	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	7
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	7
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1

310.117 Harness, Upper Limit Switch



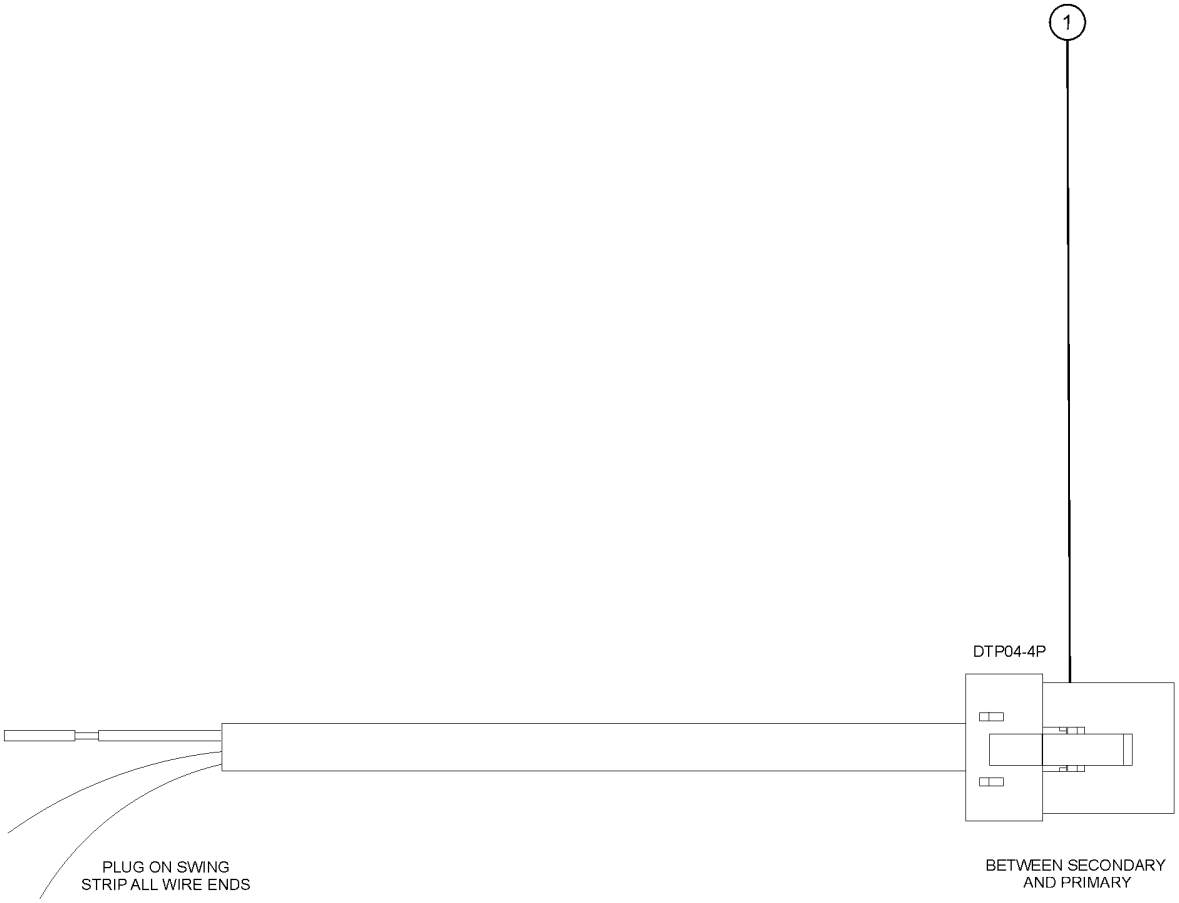
Item	*Part No.*	*Description*	*Qty.*
-	119792GT	HARNESS UPPER LIMIT SWITCH	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
2-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
3	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

310.118 Harness, Switch, Limit Plunger



Item	*Part No.*	*Description*	*Qty.*
-	94444GT	HARNESS,SWITCH,LIMIT PLUNGER	1
1	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1

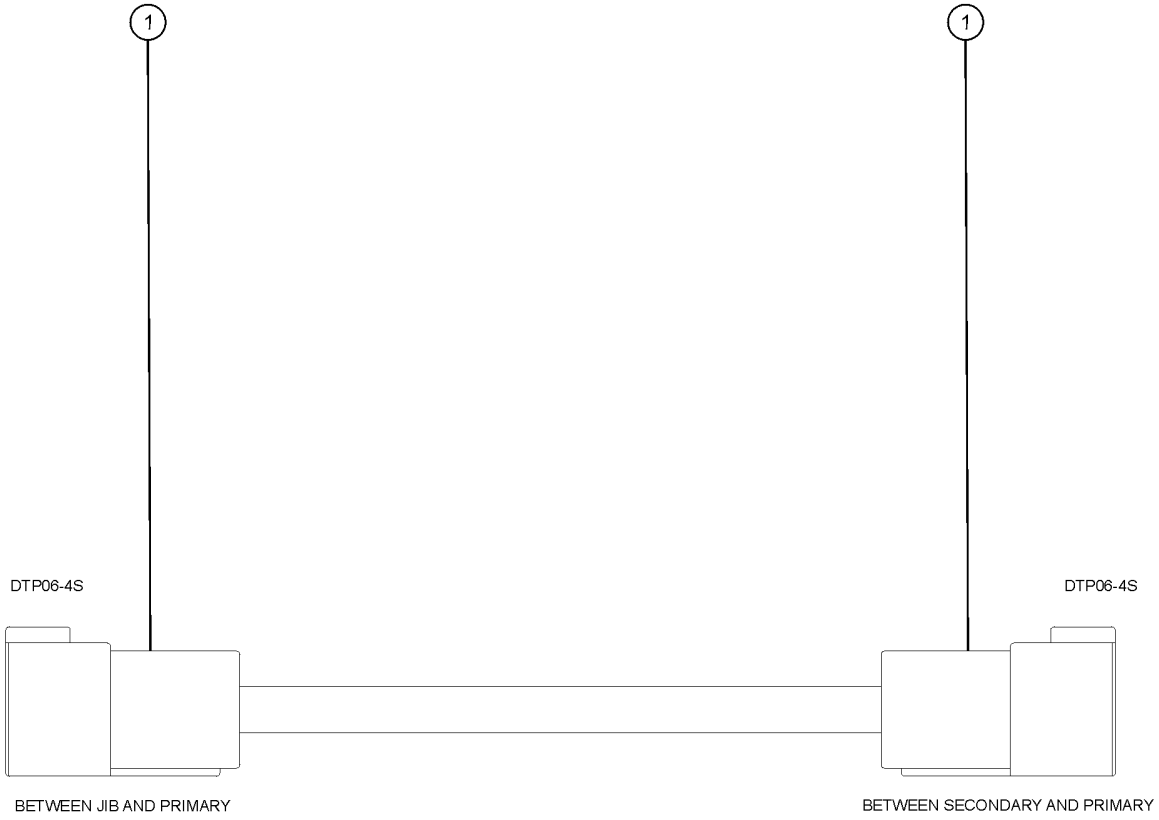
310.119 Harness, Power To Plat, Sec.



310.119 Harness, Power To Plat, Sec.

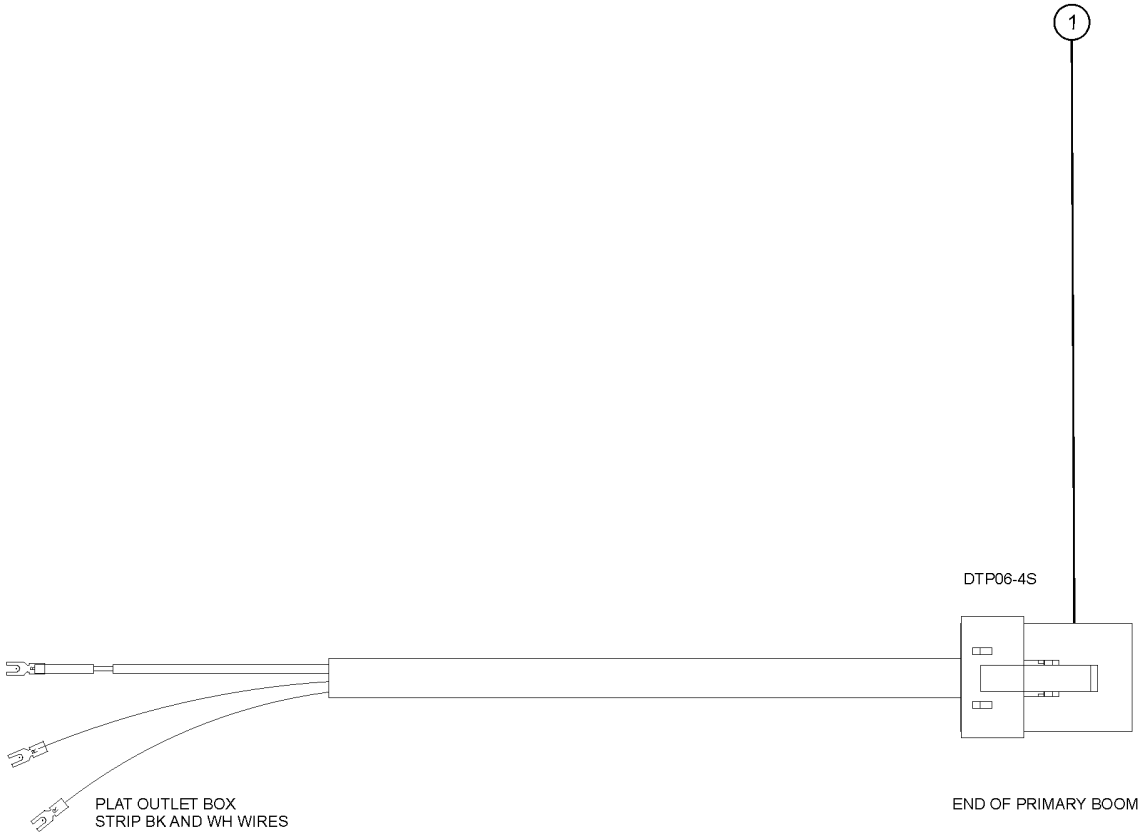
Item	*Part No.*	*Description*	*Qty.*
-	94969GT	HARNESS,POWER TO PLAT,SEC.	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1

310.120 Harness, Power to Plat, Pri.



Item	*Part No.*	*Description*	*Qty.*
-	94970GT	HARNESS,POWER TO PLAT,PRI.	1
1	60525GT	CONN,RECEP 4 WAY,12-14GA	2
1-	60526GT	LOCK,RECEP 4 WAY,12-14GA	2

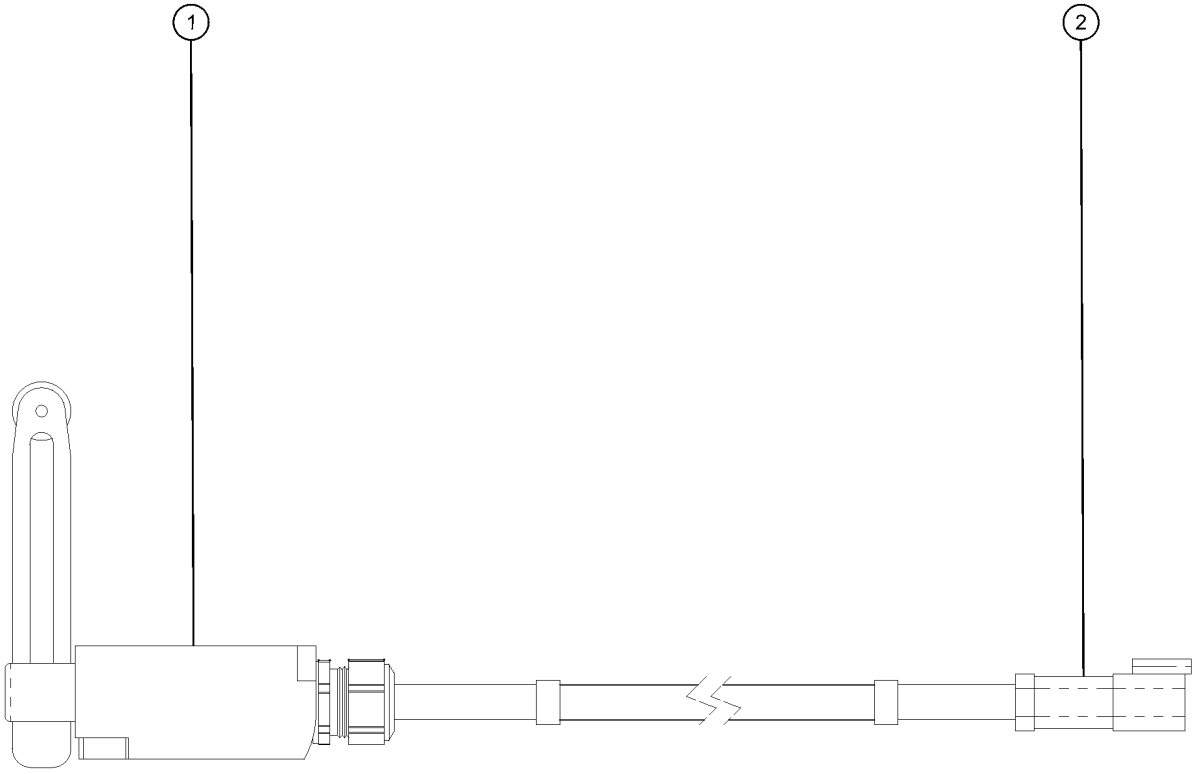
310.121 Harness, Power To Plat, Jib



310.121 Harness, Power To Plat, Jib

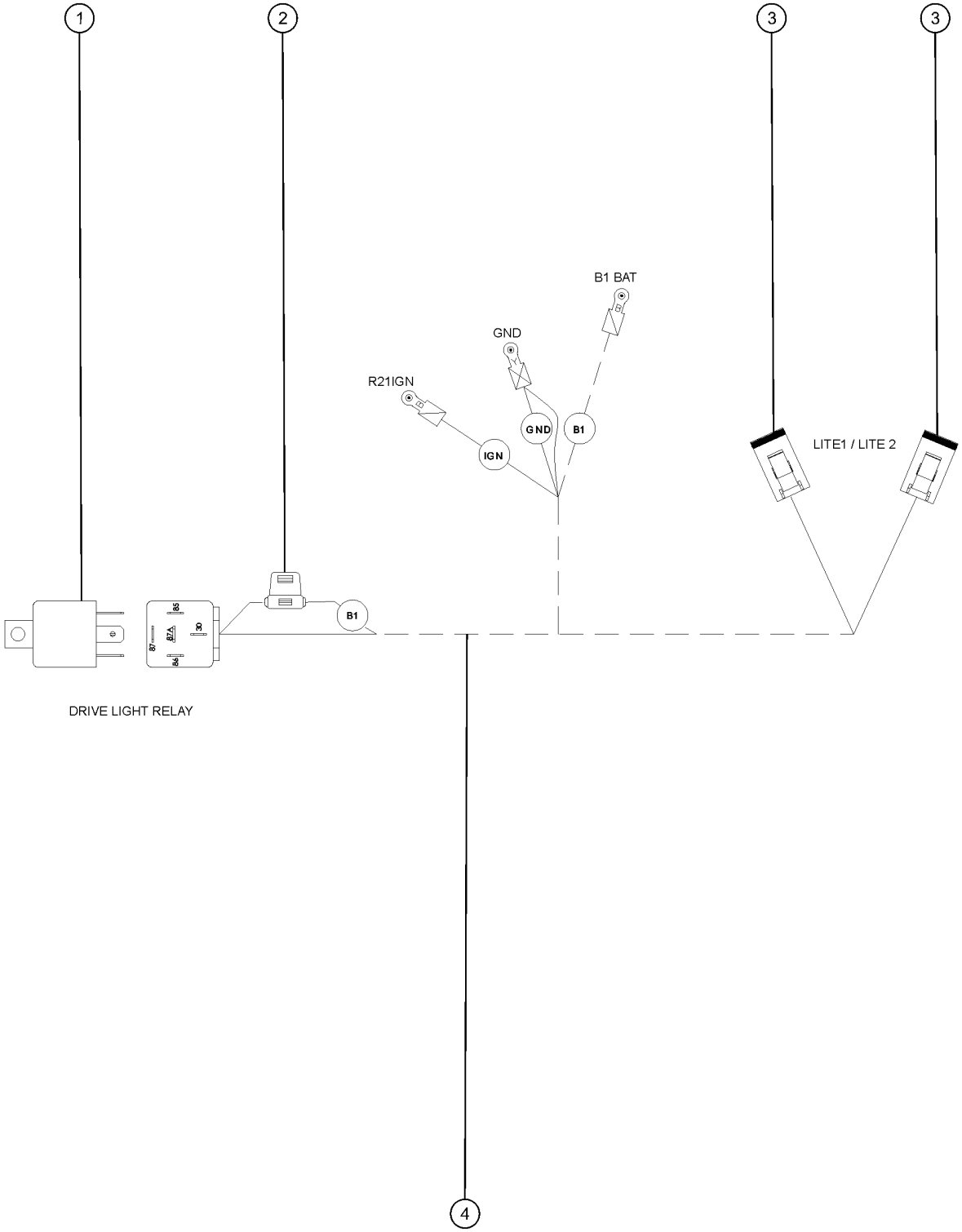
Item	*Part No.*	*Description*	*Qty.*
-	94971GT	HARNESS,POWER TO PLAT,JIB	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	2
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	2

310.122 Switch Assy, Limit LSS1RO



Item	*Part No.*	*Description*	*Qty.*
-	110909GT	SWITCH ASSY,LIMIT LSS1RO	1
1	110771-64463GT	SWITCH,LIMIT W/ROLLER NO/NO	1
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

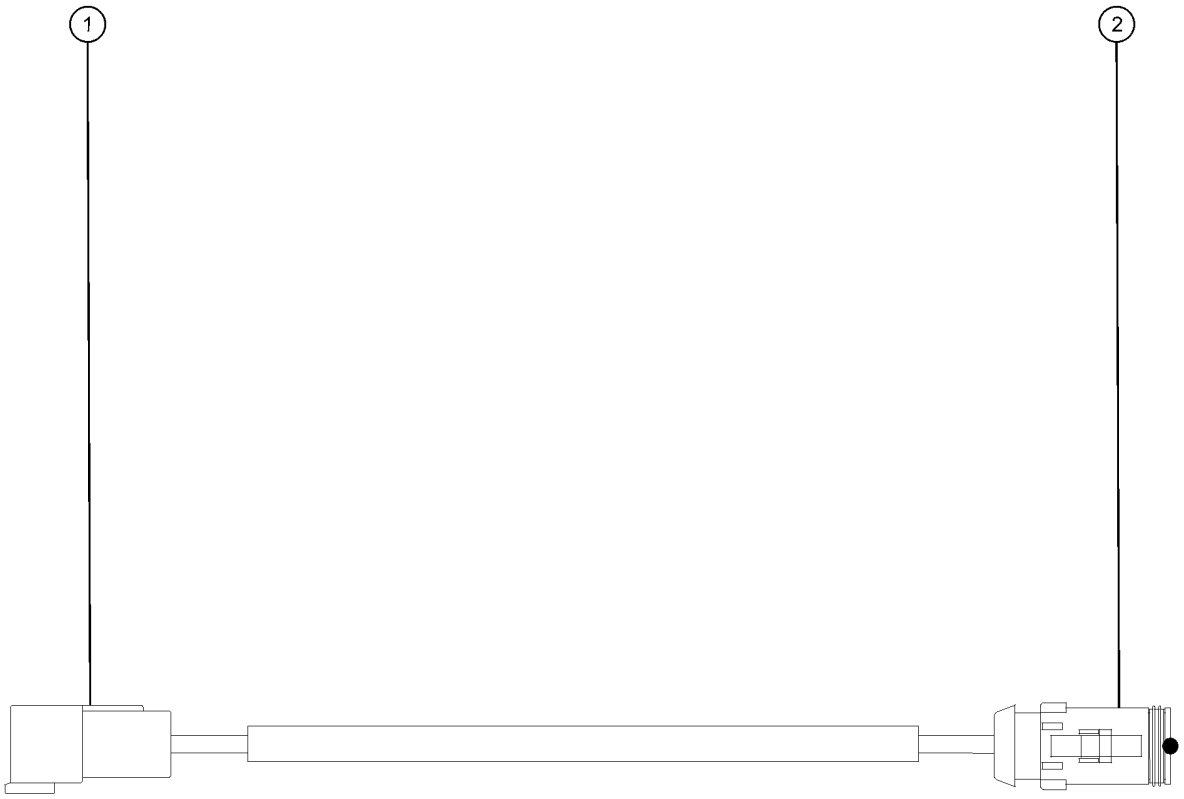
310.122A Harness, Drive Light, ZX135



310.122A Harness, Drive Light, ZX135

Item	Part No.	Description	Qty.
-	1253488GT	HARNESS, DRIVE LIGHT, ZX135	1
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	115 Inches
1	19274GT	RELAY,SPDT,12V(AUTO)**	1
2	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2-	67505GT	FUSE,10 AMP,ATC	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2
4	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	13 Inches

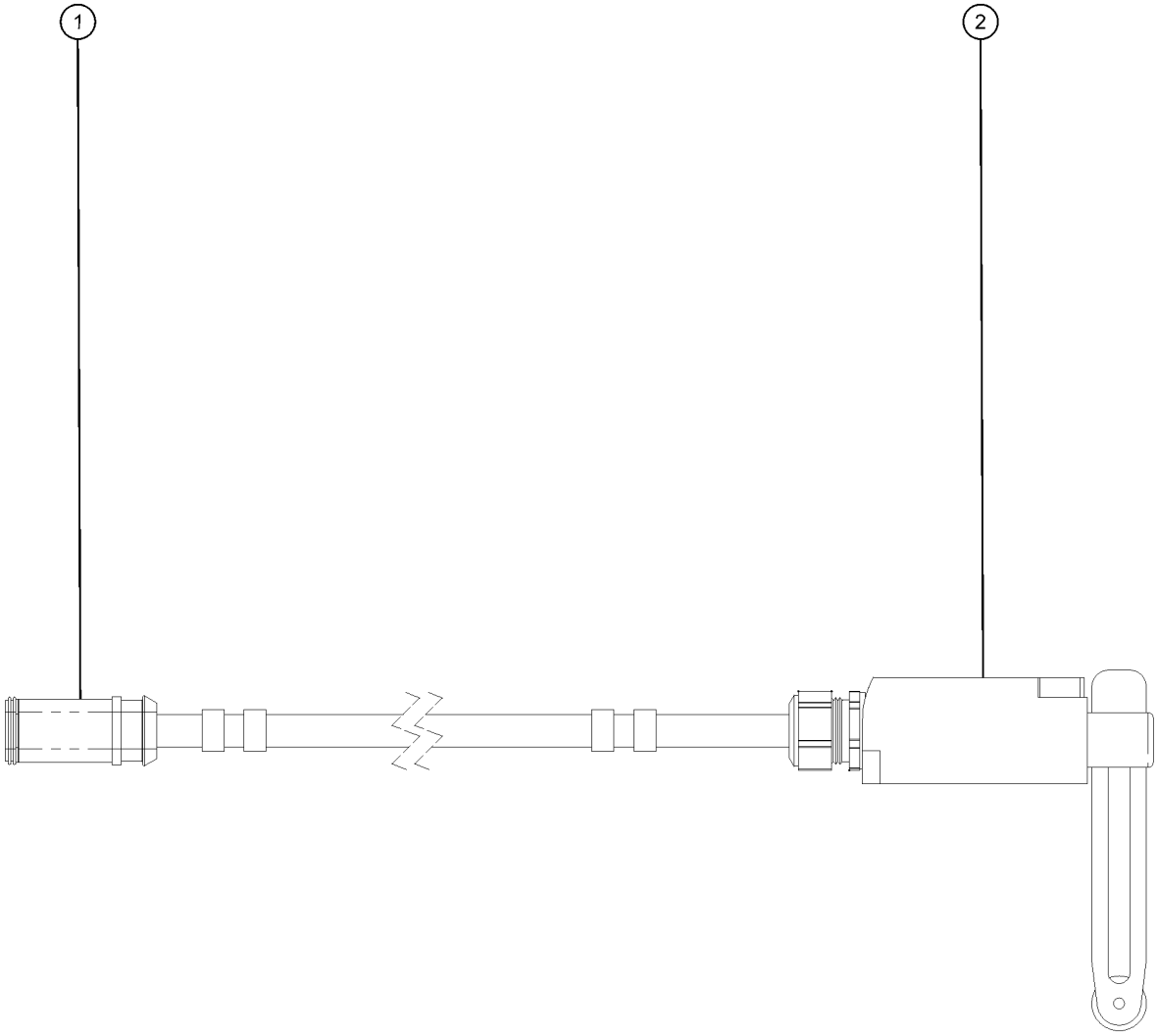
310.122AA Harness, Lights, Cable



310.122AA Harness, Lights, Cable

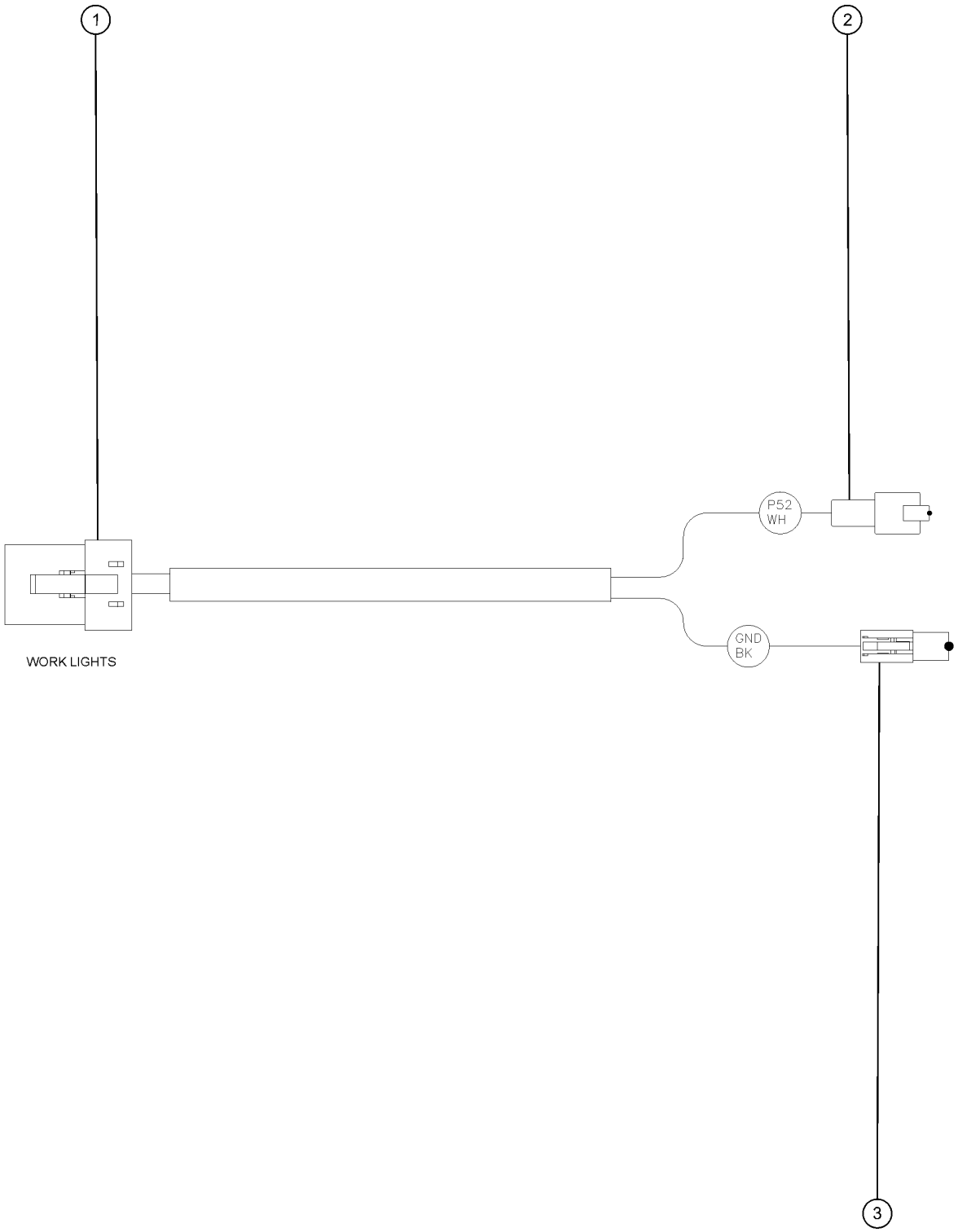
Item	*Part No.*	*Description*	*Qty.*
-	1253494GT	HARNESS,LIGHTS,CABLE	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	119761GT	CONN PLUG 2 WAY EXTEND DT	1
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

310.123 Harness, Pcon Toggle Switch, S



Item	*Part No.*	*Description*	*Qty.*
-	110910GT	SWITCH ASSY,LIMIT LSS1RS (standard install)	1
1	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	110771-44463GT	SWITCH,LIMIT W/ROLLER NO/NC	1

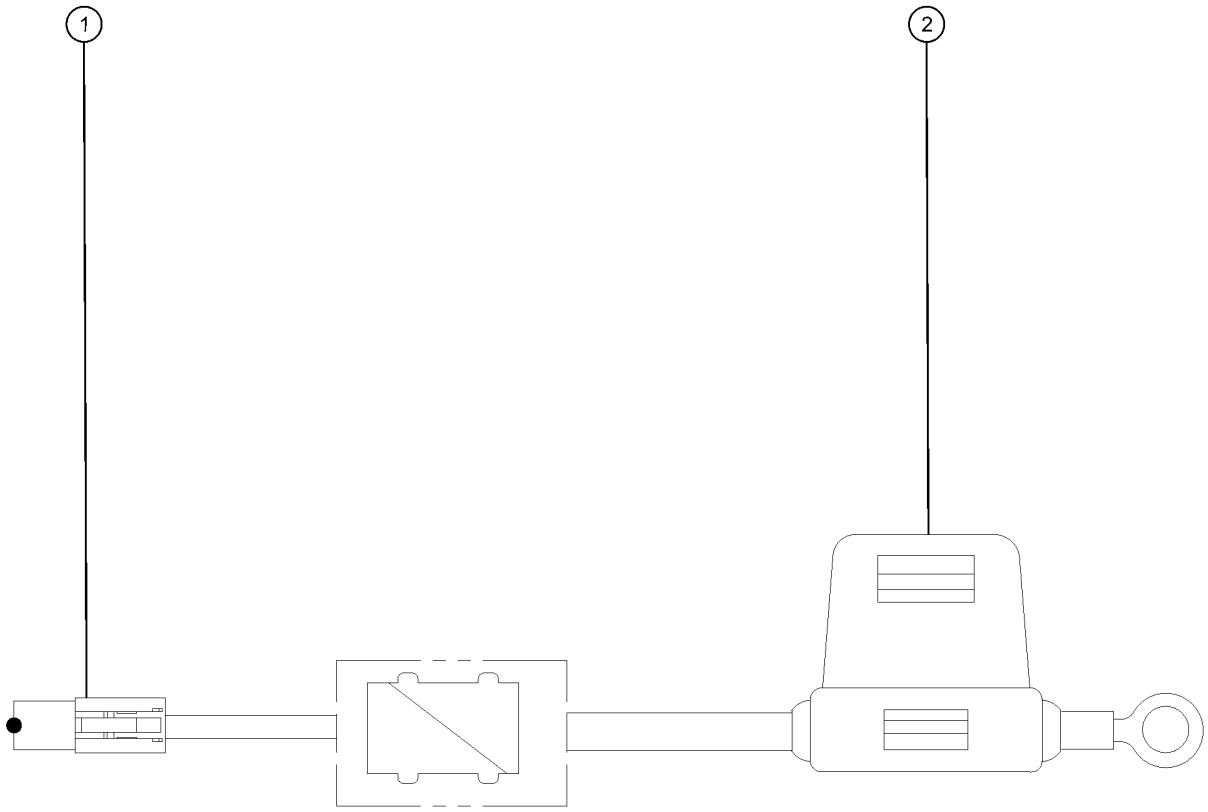
310.123A Harness Worklight, ZX135



310.123A Harness Worklight, ZX135

Item	*Part No.*	*Description*	*Qty.*
-	823813GT	HARNESS WORKLIGHT, ZX135	1
1	60531GT	CONN,PLUG 2 WAY,12-14GA	1
1-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
2	60769GT	CONN,RECEP 1 WAY,8-10GA	2
3	60768GT	CONN,PLUG 1 WAY,8-10GA	2

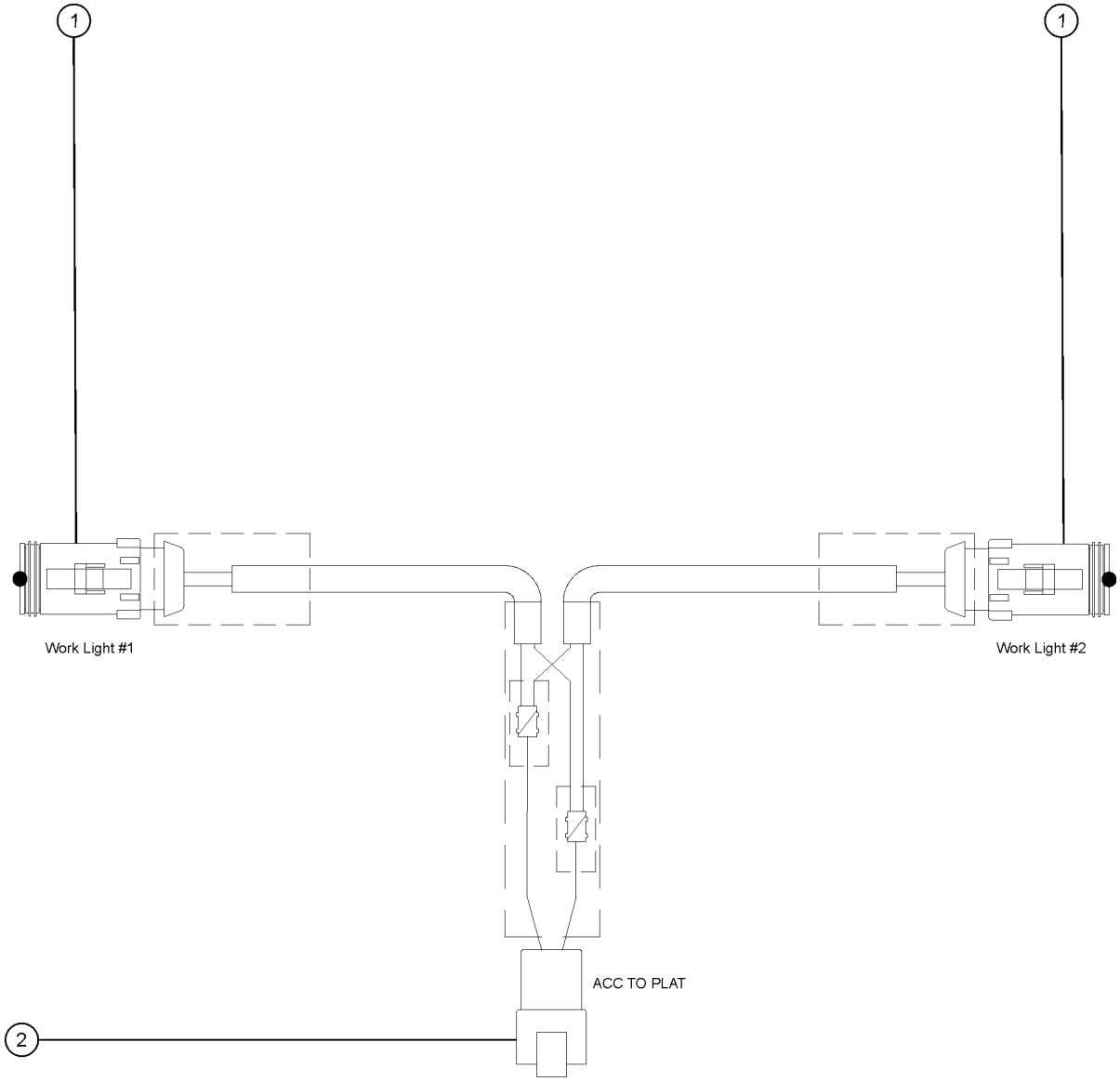
310.123AA Harness, Work light, Fuse



310.123AA Harness, Work light, Fuse

Item	*Part No.*	*Description*	*Qty.*
-	1253495GT	HARNESS,WORKLIGHT FUSE (option)	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	87 Inches
1	60768GT	CONN,PLUG 1 WAY,8-10GA	1
2	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2-	67505GT	FUSE,10 AMP,ATC	1

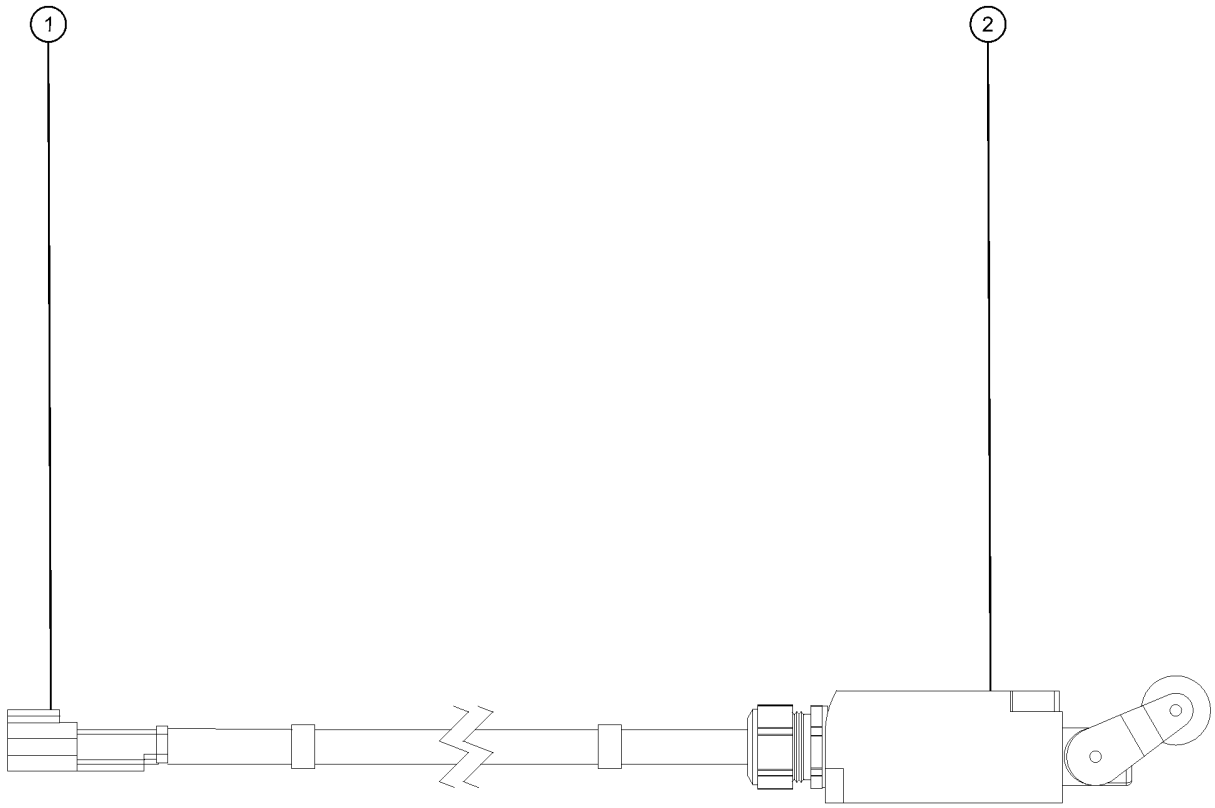
310.123AAA Harness, Work Lights, Super X



310.123AAA Harness, Work Lights, Super X

Item	*Part No.*	*Description*	*Qty.*
-	823522GT	HARNESS, WORK LIGHTS, SUPER X	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	12.5 Inches
1	119761GT	CONN PLUG 2 WAY EXTEND DT	2
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2
2	60529GT	CONN,RECEP 2 WAY,12-14GA	1
2-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1

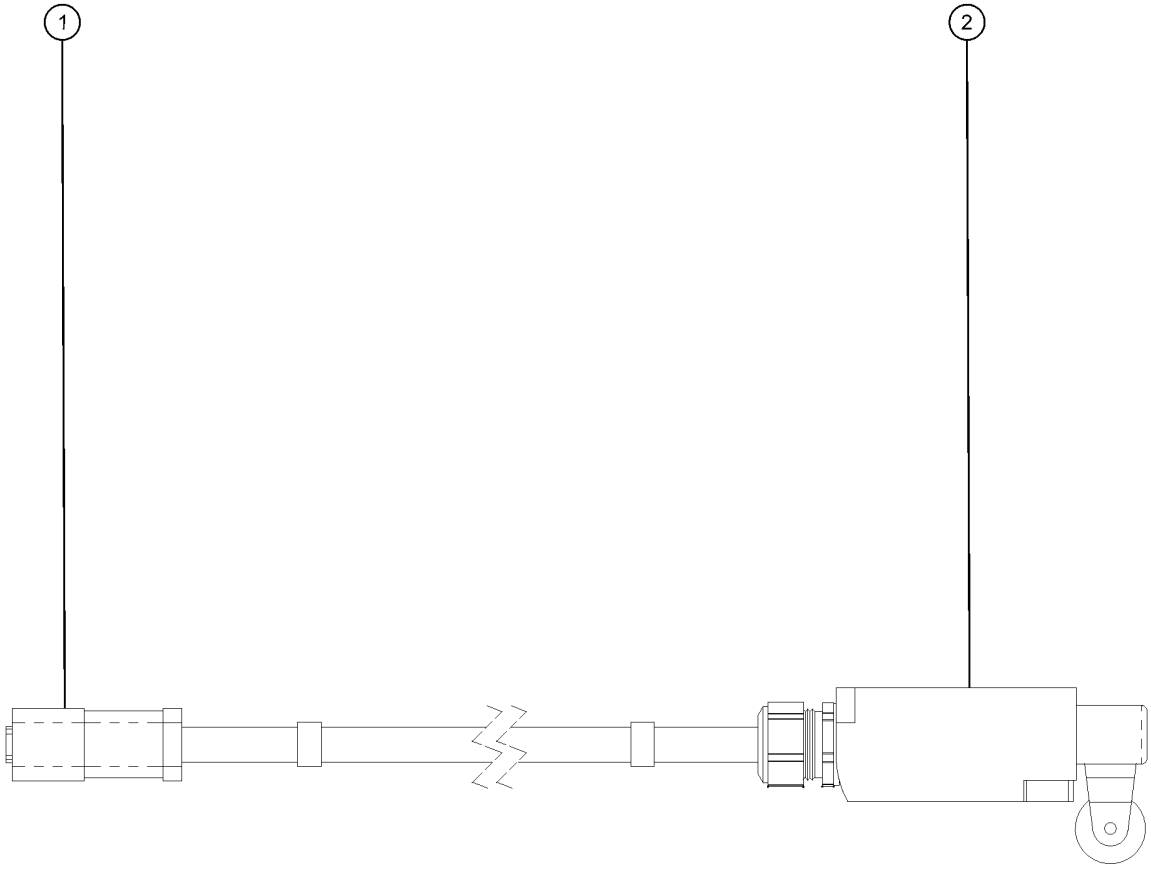
310.124 Switch Assy, Limit LSJ1RO



310.124 Switch Assy, Limit LSJ1RO

Item	*Part No.*	*Description*	*Qty.*
-	110911GT	SWITCH ASSY,LIMIT LSJ1RO	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	110771-42223GT	SWITCH,LIMIT, W/ROLLER NO/NC	1

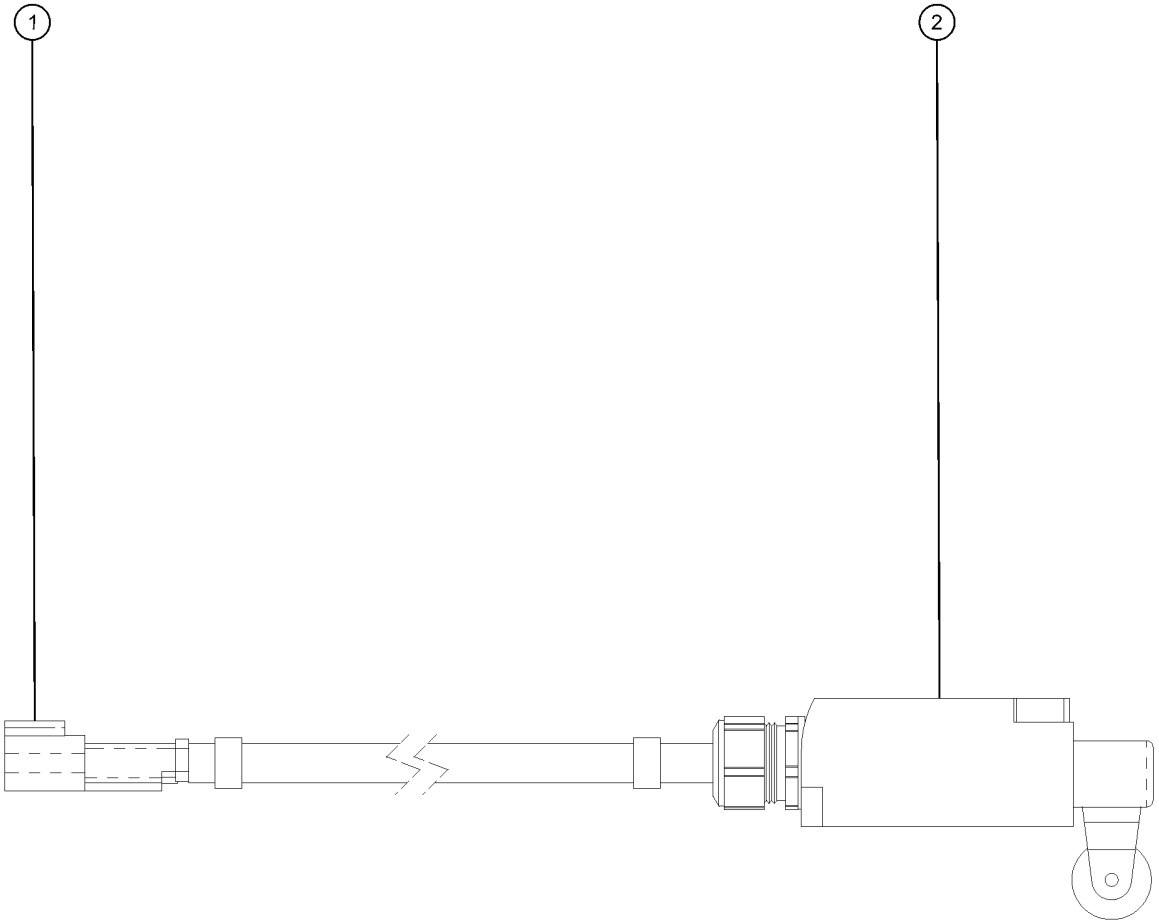
310.125 Switch Assy, Limit LSP1RO



310.125 Switch Assy, Limit LSP1RO

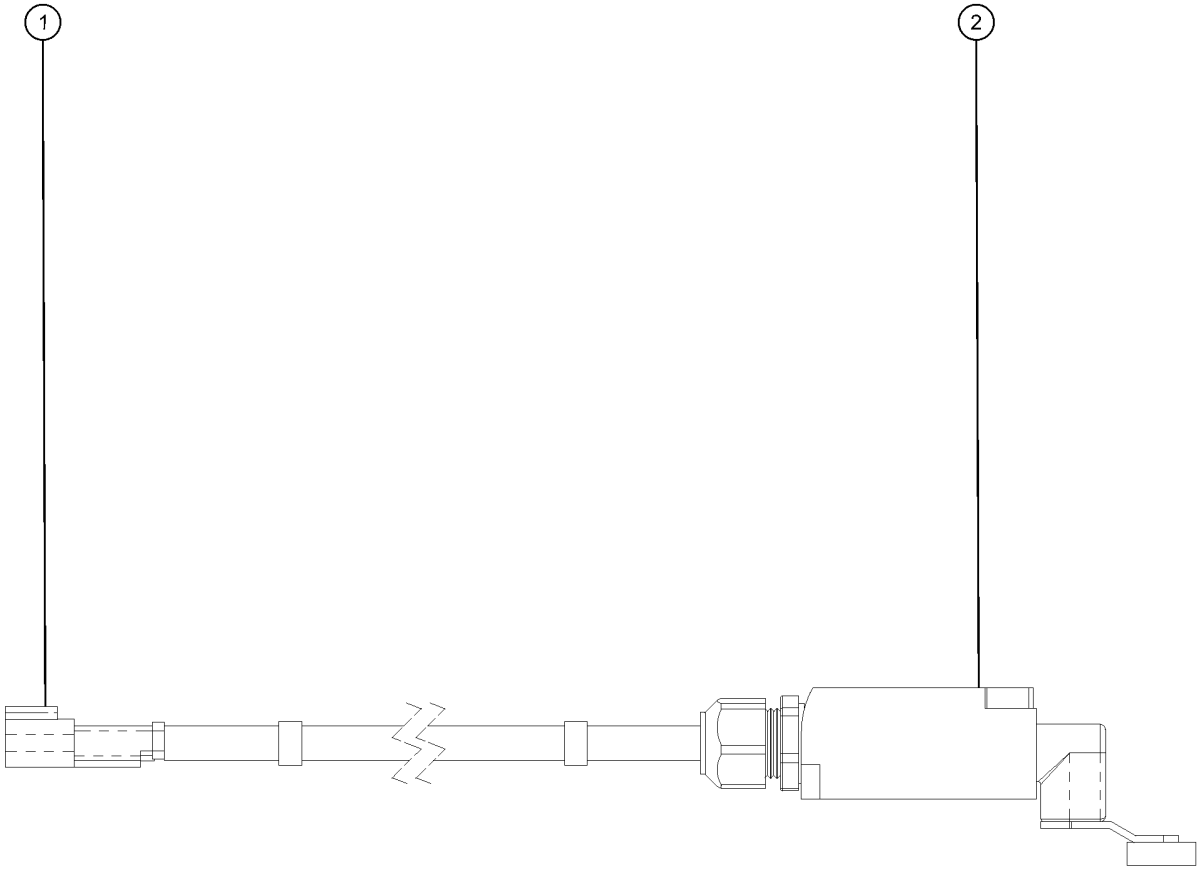
Item	*Part No.*	*Description*	*Qty.*
-	110913GT	SWITCH ASSY,LIMIT LSP1RO	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	110771-42163GT	SWITCH,LIMIT W/ROLLER NO/NC	1

310.126 Switch ASSY, Limit LSS1EO



Item	*Part No.*	*Description*	*Qty.*
-	110914GT	SWITCH ASSY,LIMIT LSS1EO	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	110771-44463GT	SWITCH,LIMIT W/ROLLER NO/NC	1

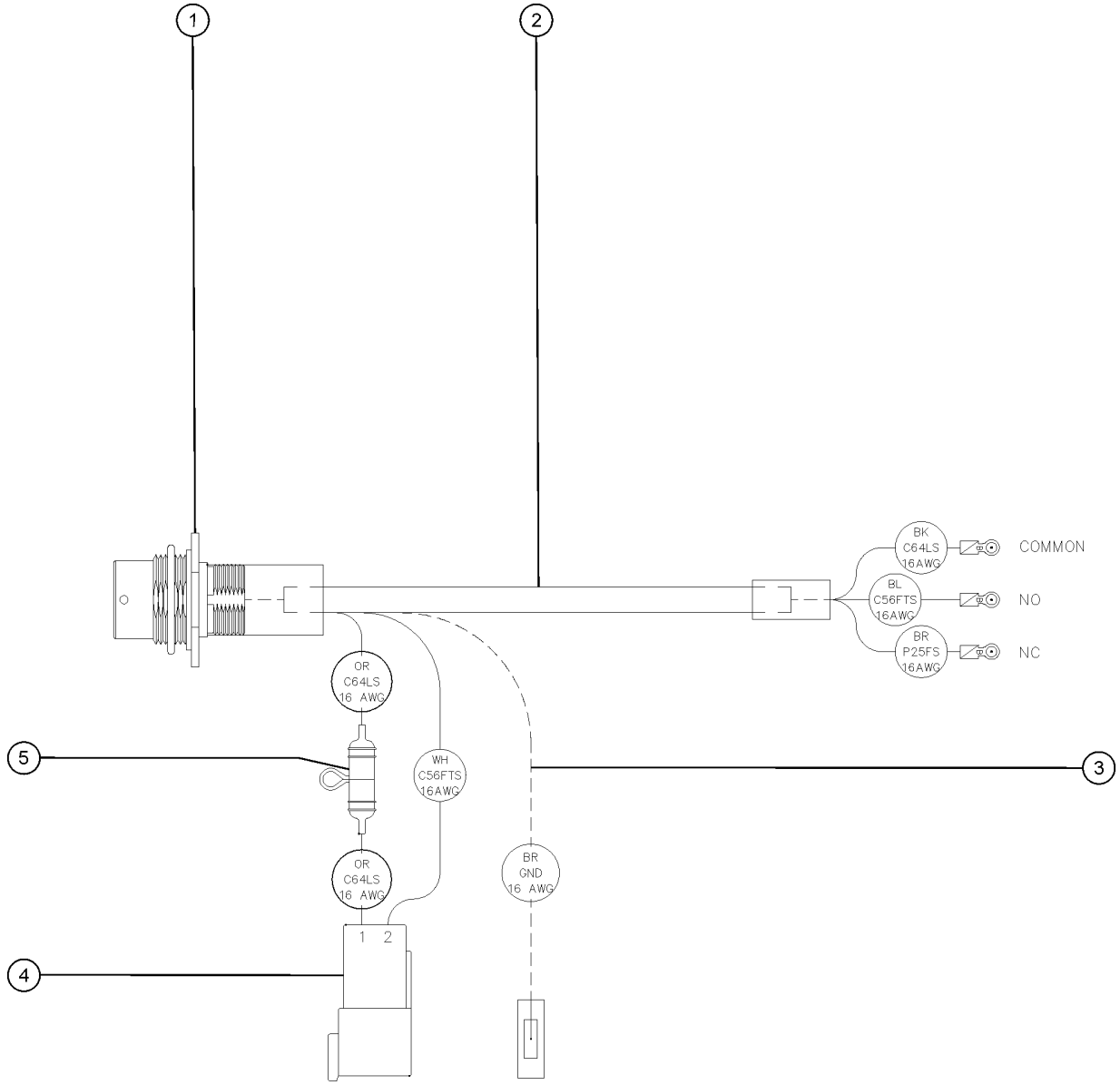
310.127A Switch ASSY, Limit LST10



310.127A Switch ASSY, Limit LST10

Item	*Part No.*	*Description*	*Qty.*
-	110915GT	SWITCH ASSY,LIMIT LST10	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

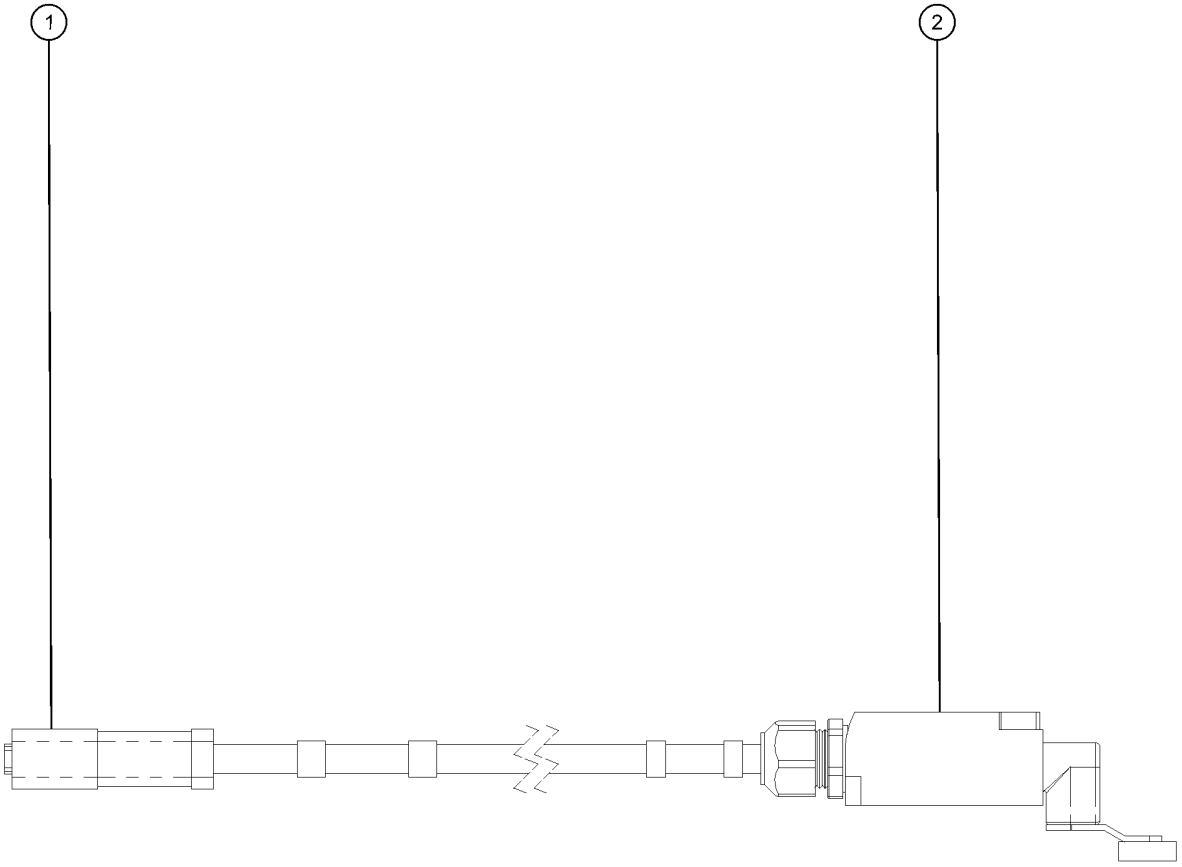
310.127B Harn, PBox, OPA, ALC1000



310.127B Harn, PBox, OPA, ALC1000

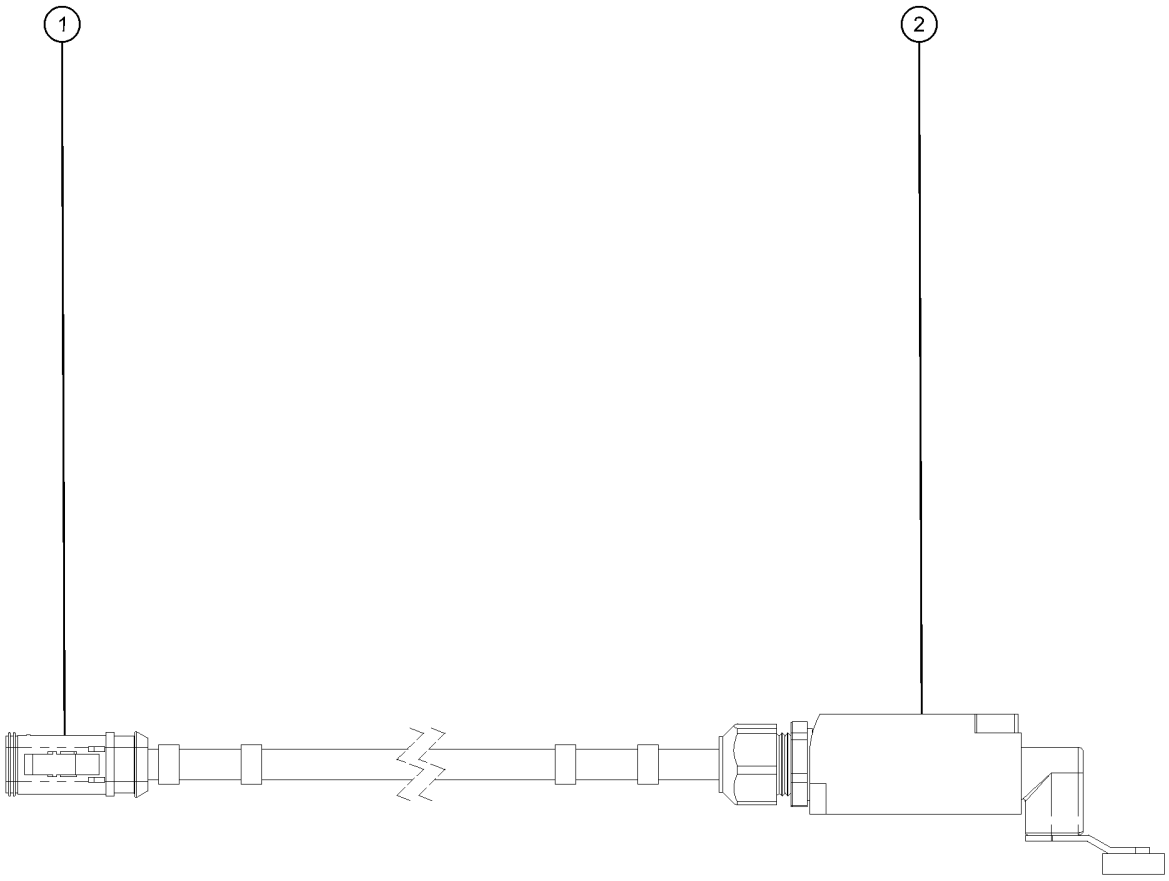
Item	Part No.	Description	Qty.
-	1255556GT	HARN,PBOX,OPA,ALC1000	1
1		CONN,RECEPT,8 WAY,SKT,UT0 No longer available,(contact customer service)	1
2	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	48 Inches
3	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	41 Inches
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
5	23083GT	FUSE HOLDER,WATERPROOF	1
5-	13097GT	FUSE,10 AMP	1

310.128 Switch Assy, Limit LST1O



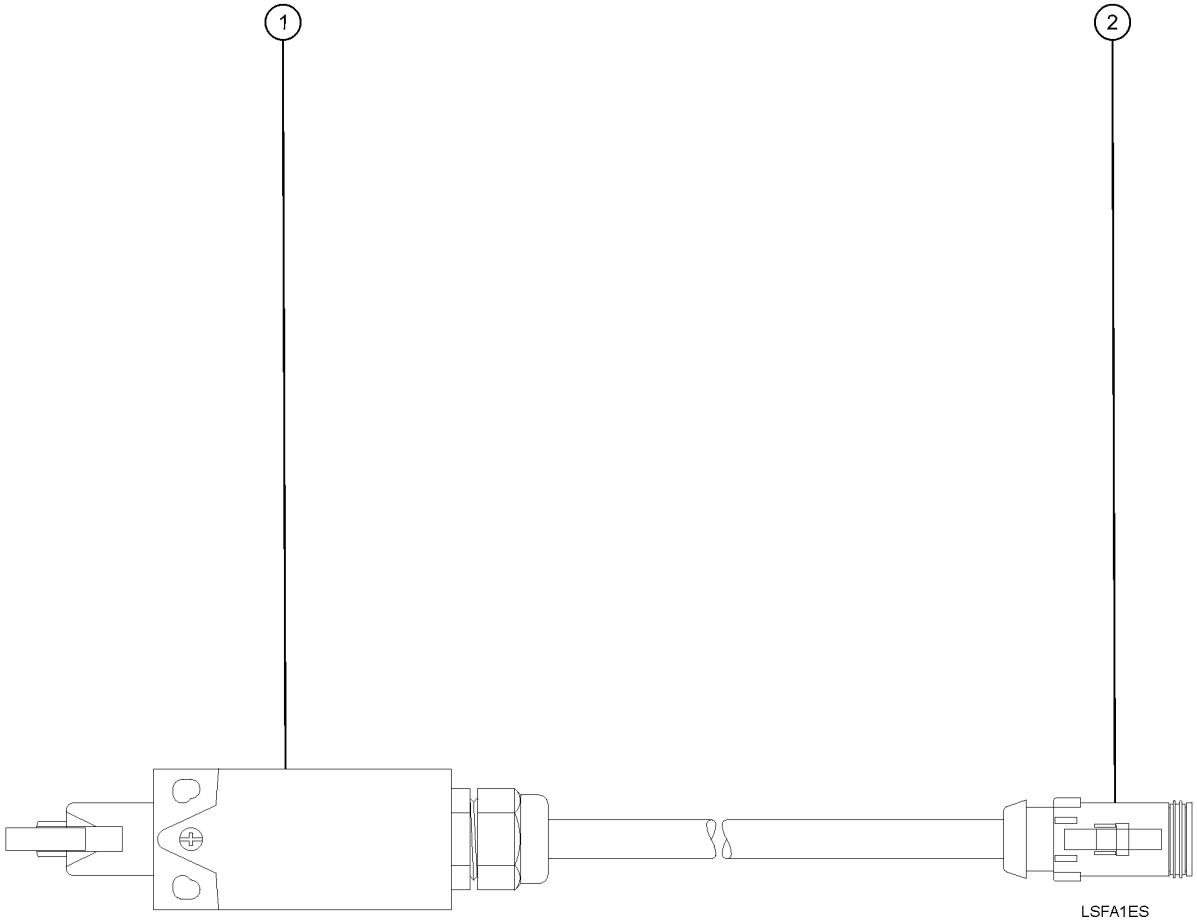
Item	*Part No.*	*Description*	*Qty.*
-	110916GT	SWITCH ASSY,LIMIT LST1O	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

310.129 Switch Assy, Limit LST1S



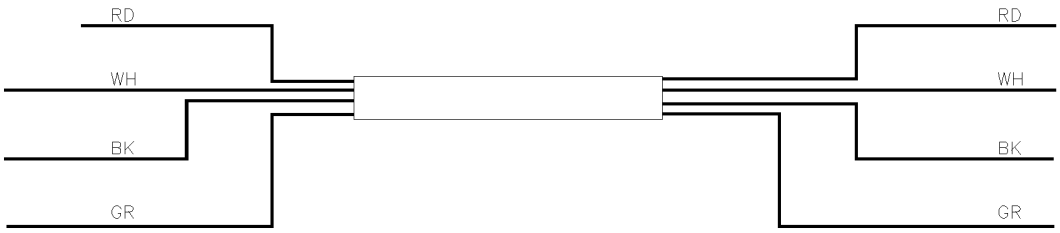
Item	*Part No.*	*Description*	*Qty.*
-	110917GT	SWITCH ASSY,LIMIT LST1S	1
1	119762GT	CONN PLUG 4 WAY EXTEND DT	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	1

310.130 Switch Assy, Axle Safety



Item	*Part No.*	*Description*	*Qty.*
-	236392GT	SWITCH ASSY, AXLE SAFETY	1
1	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

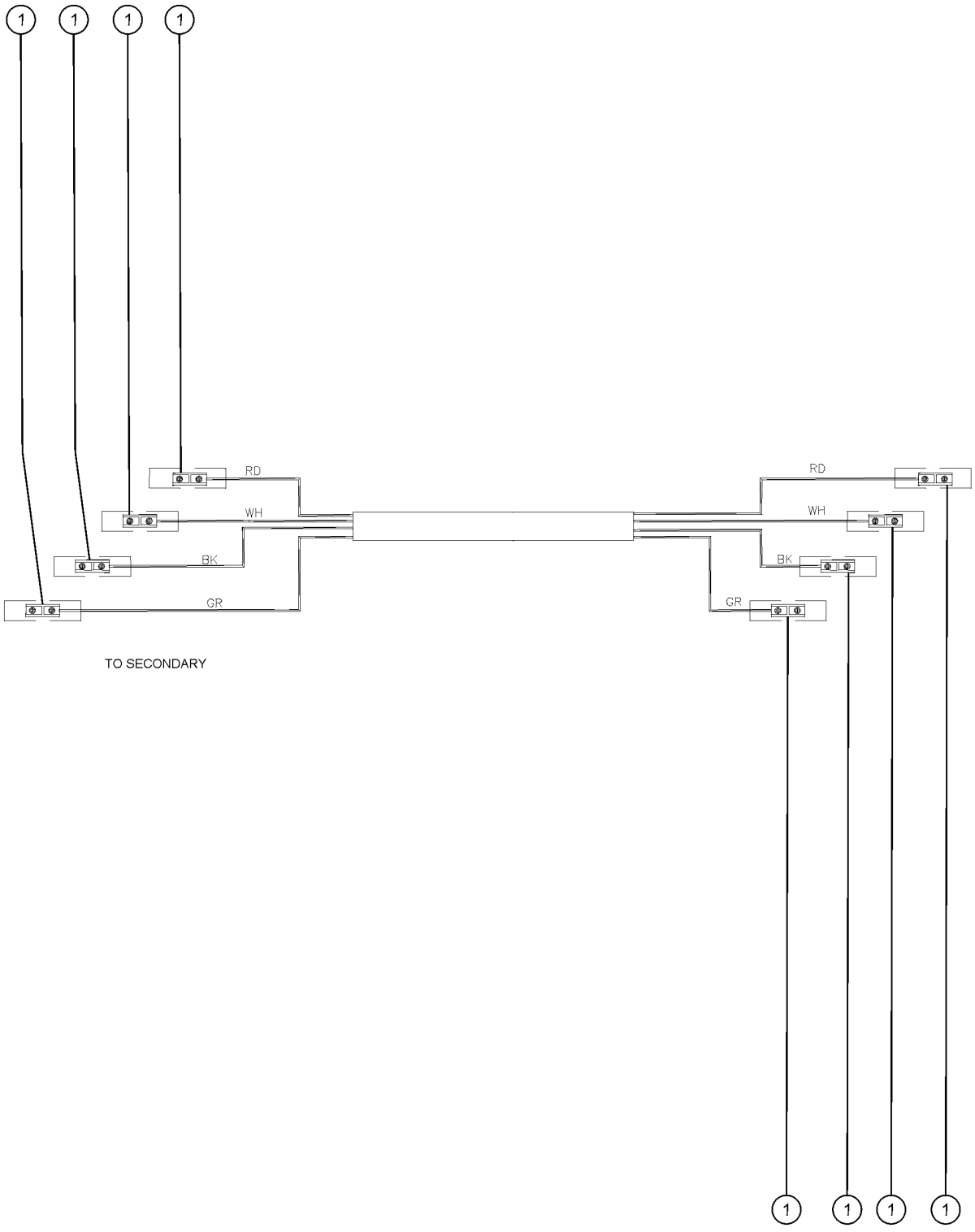
310.136 Harness, AC/3P PWR to PLAT, Jib



310.136 Harness, AC/3P PWR to PLAT, Jib

Item	*Part No.*	*Description*	*Qty.*
-	106484GT	HARNESS,AC/3P PWR TO PLAT,JIB 351 inches long (welder option)	1

310.137 Harness, AC/3P PWR to PLAT, Pri



310.137 Harness, AC/3P PWR to PLAT, Pri

Item	*Part No.*	*Description*	*Qty.*
-	106483GT	HARNESS,AC/3P PWR TO PLAT,PRI 740 inches long (welder option)	1
1	101192GT	CONN,SPLICER 2 WAY 2-14 GA	8

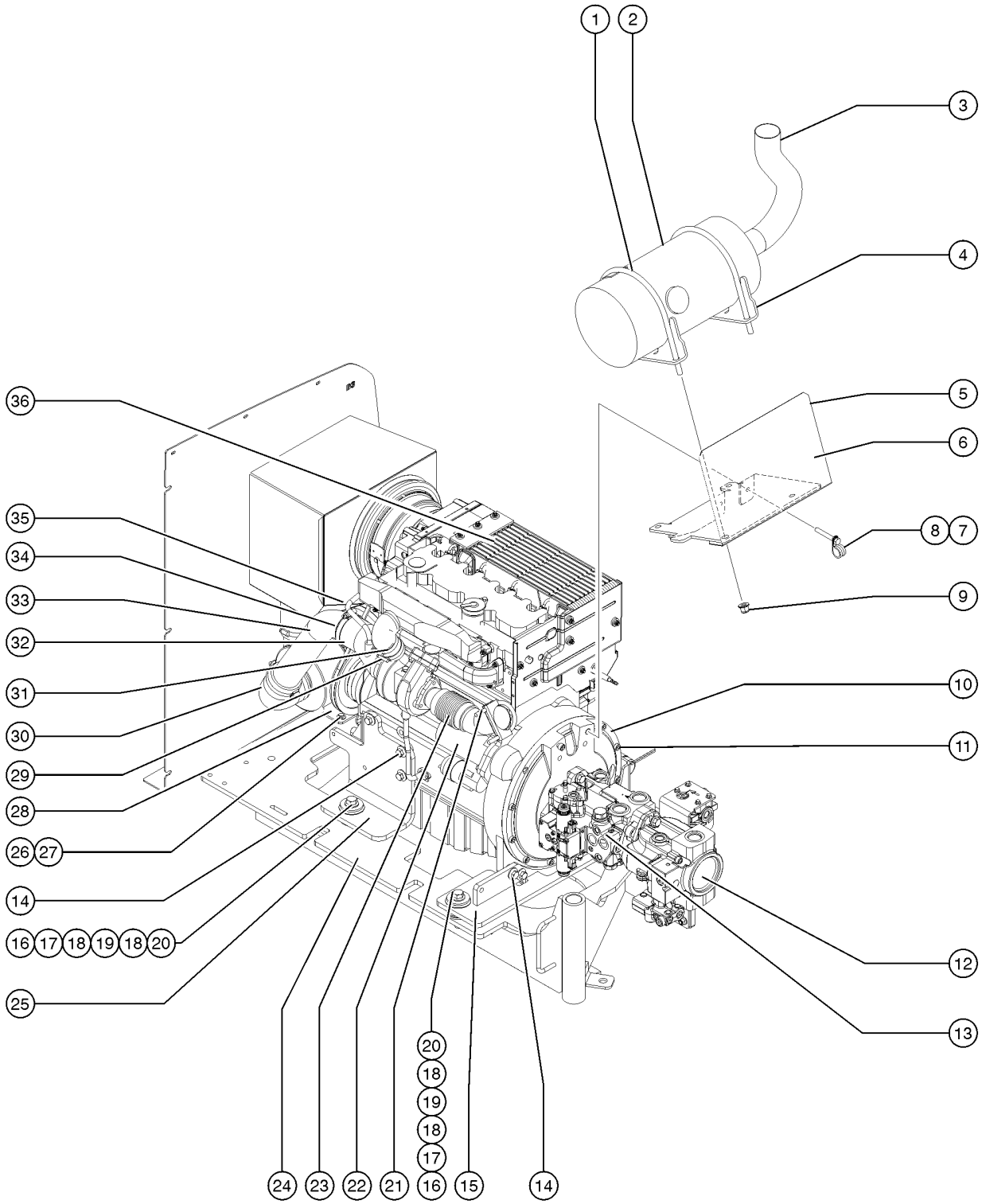
310.138 Harness, AC/3P PWR to PLAT, SEC



310.138 Harness, AC/3P PWR to PLAT, SEC

Item	*Part No.*	*Description*	*Qty.*
-	106482GT	HARNESS,AC/3P PWR TO PLAT,SEC	1

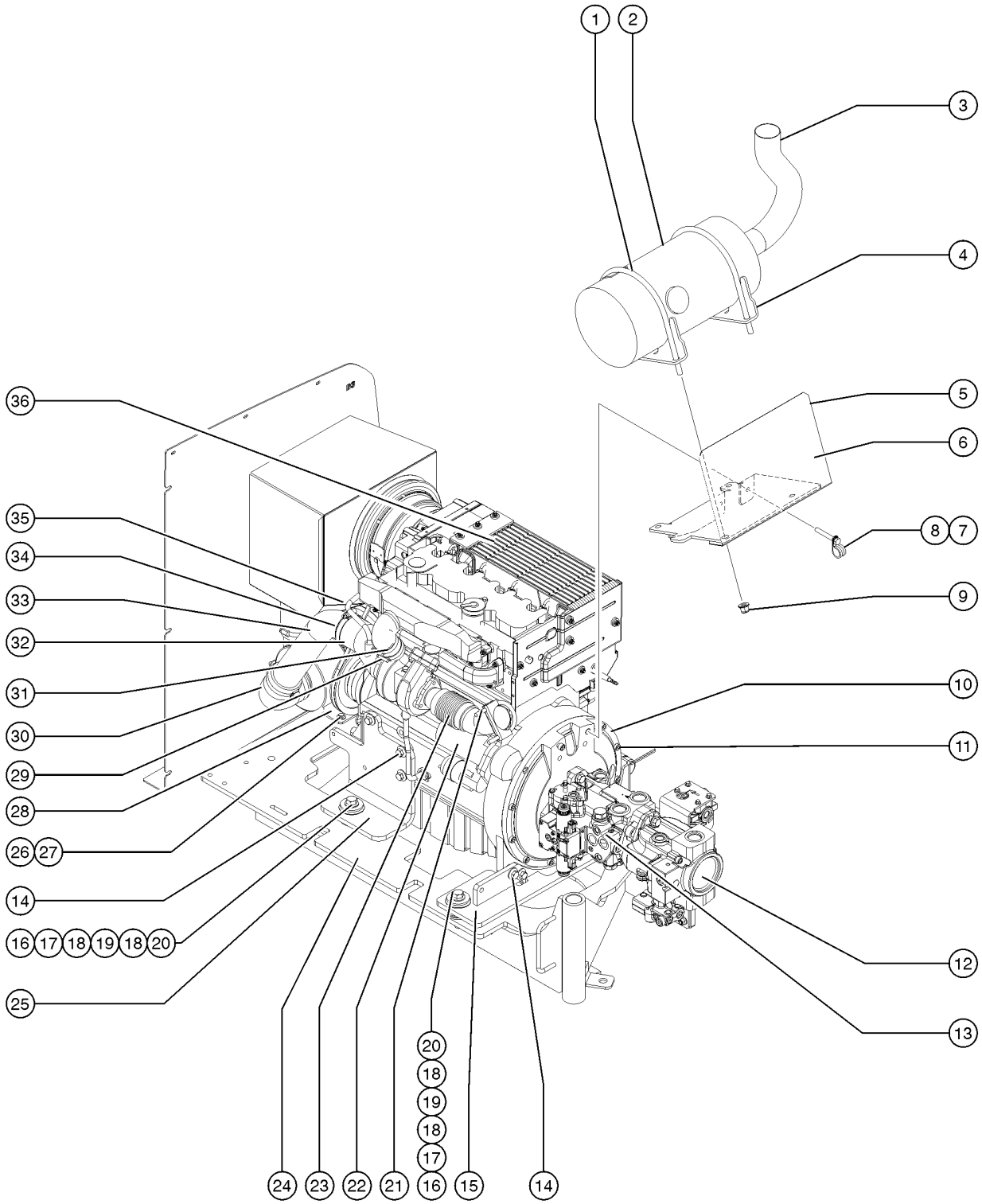
401.1 Deutz TD2011L04i Engine, View 1



401.1 Deutz TD2011L04i Engine, View 1

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-		For internal engine parts, contact engine dealer	
C-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
D-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
E-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
F-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
1	70449GT	U-BOLT,1/2-13 X 8.5	
2	70444GT	MUFFLER,2.5"INLET/OUTLET	1
2-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
3	70447GT	TAIL PIPE,DEUTZ	1
3-	71911GT	CLAMP,MUFFLER, 2.50 INCH	
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
6	70448PGT	FORMING,MUFFLER MOUNT	1
7	1257706GT	SCREW,HHC,M10-1.5X70,DIN931,10	
8	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
9	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
10	70381GT	COVER,FLYWHEEL CASTING	1
10-	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	
10-	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
11	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	
12		Ref. Lift Pump (Refer to 712.1)	
13		Ref. Drive Pump (Refer to 712.1)	
14	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	
15	70440GT	WELDMENT,REAR ENGINE MOUNT	1
16	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	
17	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	

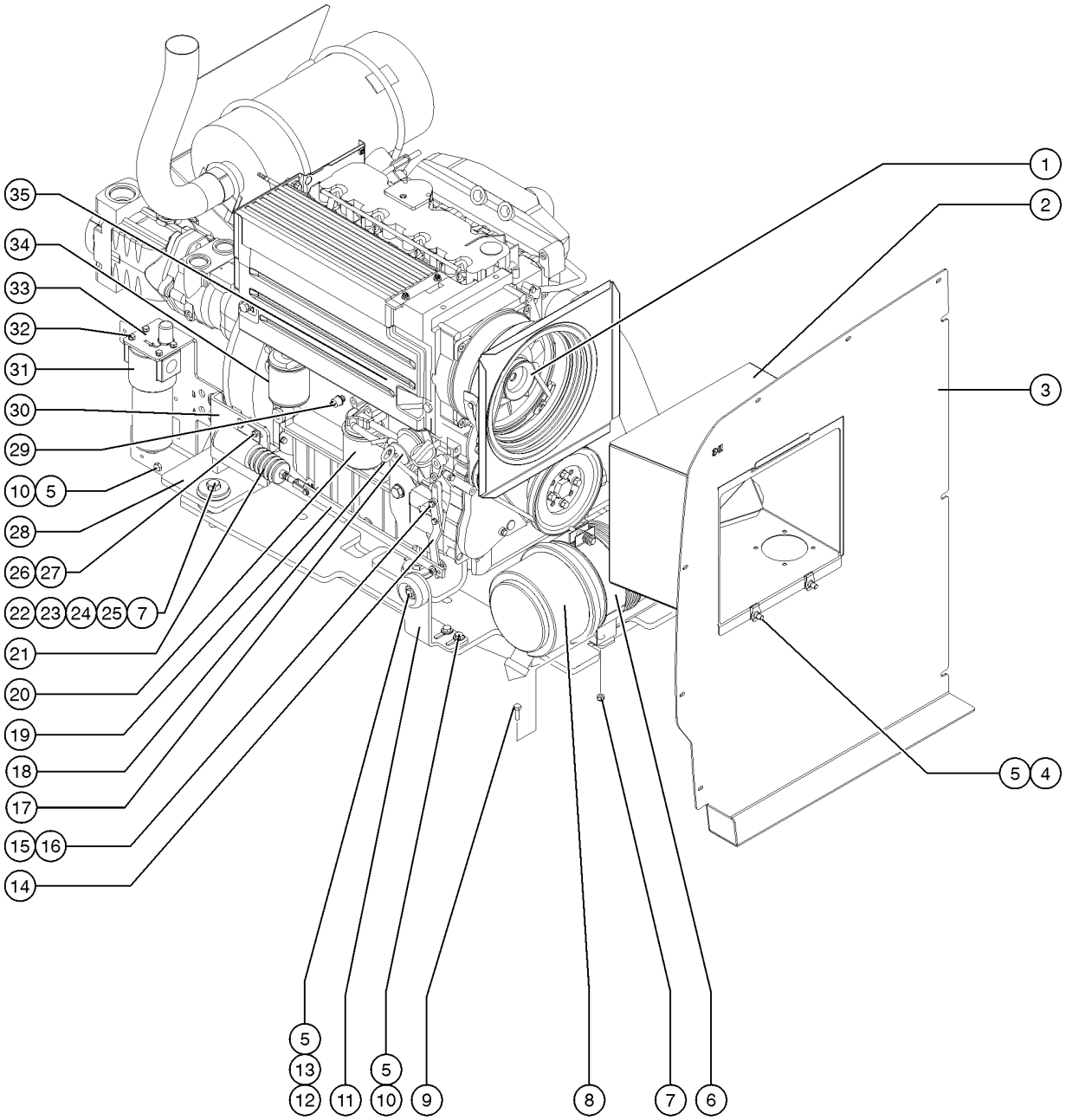
401.1 Deutz TD2011L04i Engine, View 1



401.1 Deutz TD2011L04i Engine, View 1

Item	Part No.	Description	Qty.
18	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	
19	102045GT	ISOLATOR,ENGINE VIBRATION	2
20	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	
21	71911GT	CLAMP,MUFFLER, 2.50 INCH	
22	139709GT	STARTER, 12V	
22-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
23	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
23-	71911GT	CLAMP,MUFFLER, 2.50 INCH	
23-	139983GT	EXHAUST PIPE GASKET	
24A	160359GT	WELDMENT, ENGINE TRAY (Refer to 302.1)	
24B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
25	70438GT	FORMING,ENGINE MOUNT***	1
26	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
27	824025GT	NUT,TL,3/8-16,C,ZAG	
28	102209PGT	FORMING,AIR CLEANER MOUNT PNTD	1
29	102593GT	CLAMP, 3 INCH	
30	139455GT	ELBOW,AIR INTAKE,RUBBER	1
31	226106GT	RUBBER SLEEVES, TD 2011L041	
32	226103GT	INLET REDUCER,TD 2011L04I	
33	102208GT	TUBE,AIR INTAKE,DEUTZ	1
34	30489GT	CLAMP,HOSE,3.50	2
35	226104GT	BREATHER PIPE, TD 2011L04I	
35-	226105GT	GASKET,BREATHER PIPE (226104)	

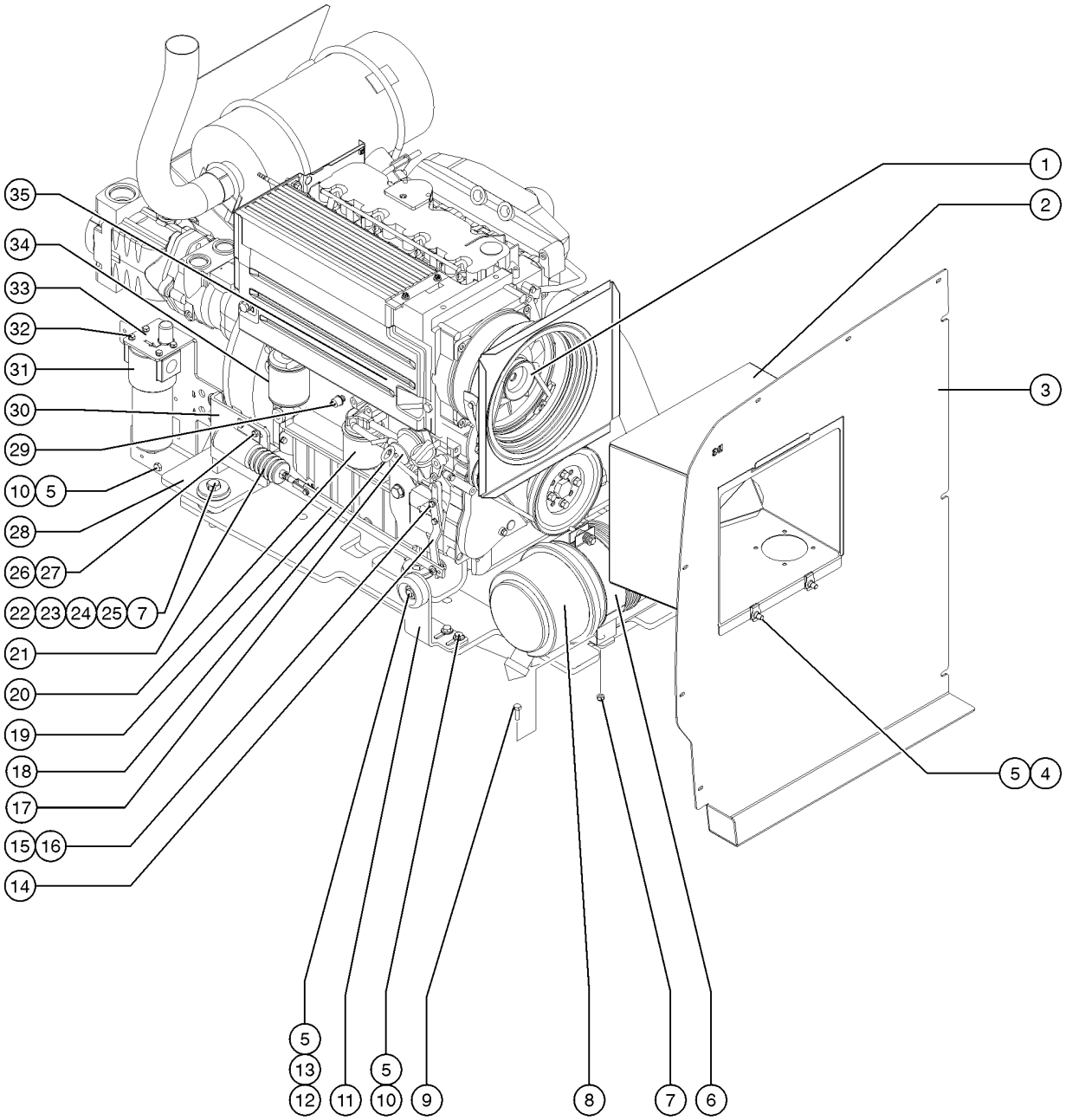
402.1 Deutz TD2011L04i Engine, View 2



402.1 Deutz TD2011L04i Engine, View 2

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-		For internal engine parts, contact engine dealer	
C-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	1
1	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
1-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
1-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	
1-	58630GT	V-BELT, DEUTZ TD2011LOAI	
2	160896GT	WELDMENT, AIR BOX, DUETZ	
3	160862GT	BULKHEAD ZX135	
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
5	824025GT	NUT,TL,3/8-16,C,ZAG	
6	81468GT	MOUNTING BAND,AIR CLEANER	1
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
8	81467GT	AIR CLEANER,NELSON	1
8-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
9	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
11	60778-SGT	FORMING,COVER STOP	1
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
13	50974GT	BUMPER,RUBBER,COVERS	3
14	50787-SGT	LEVER, GOVERNOR ACTUATOR	
15	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB	
16	1256457GT	WASHER,LOCK, M6,ZAB	
17	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
17-	119344GT	KIT,PRIMER BULB	
18	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
19	139322GT	THROTTLE LINKAGE, DSL	
20	108543GT	FILTER / FUEL / SPIN-ON	1

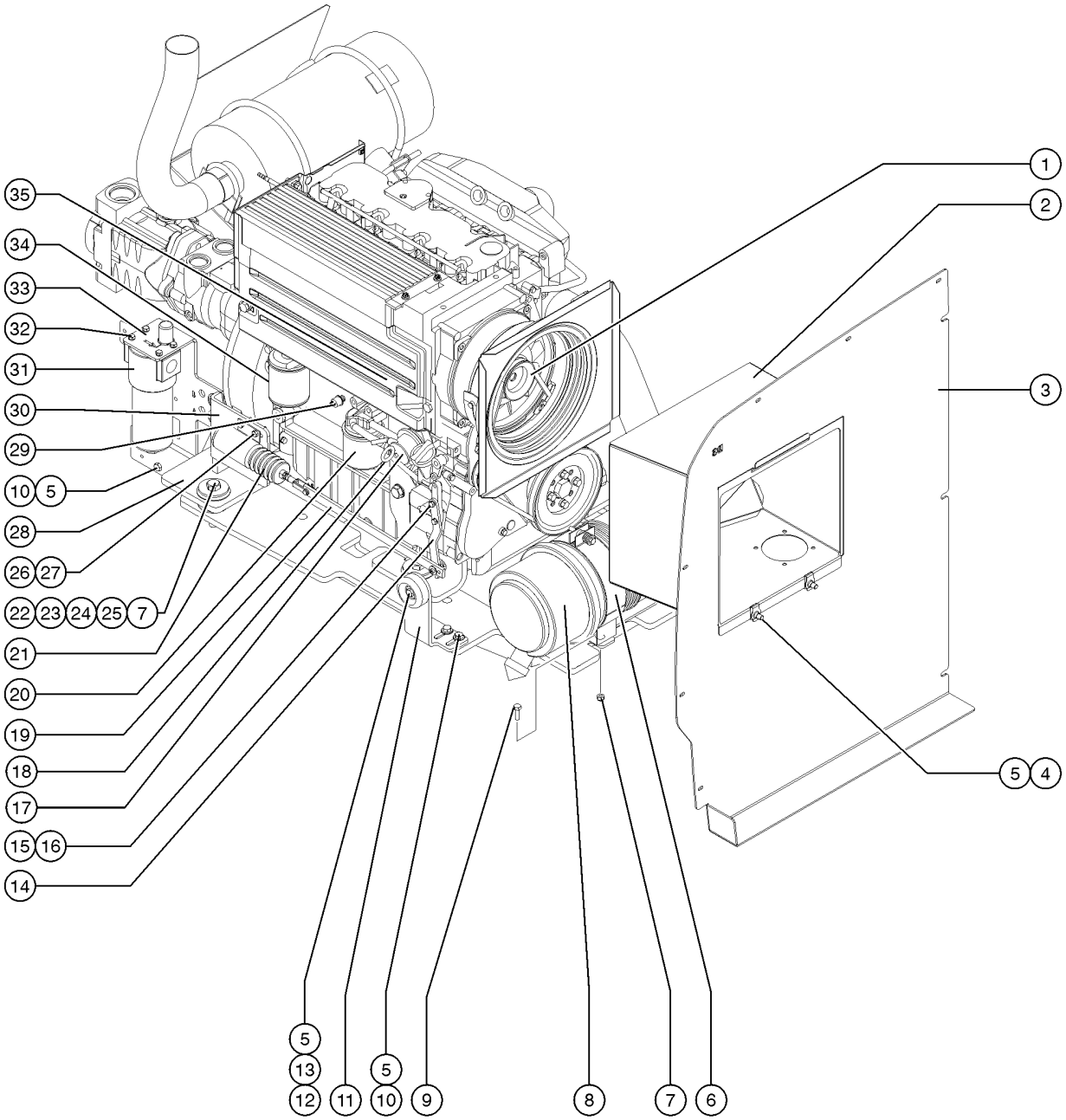
402.1 Deutz TD2011L04i Engine, View 2



402.1 Deutz TD2011L04i Engine, View 2

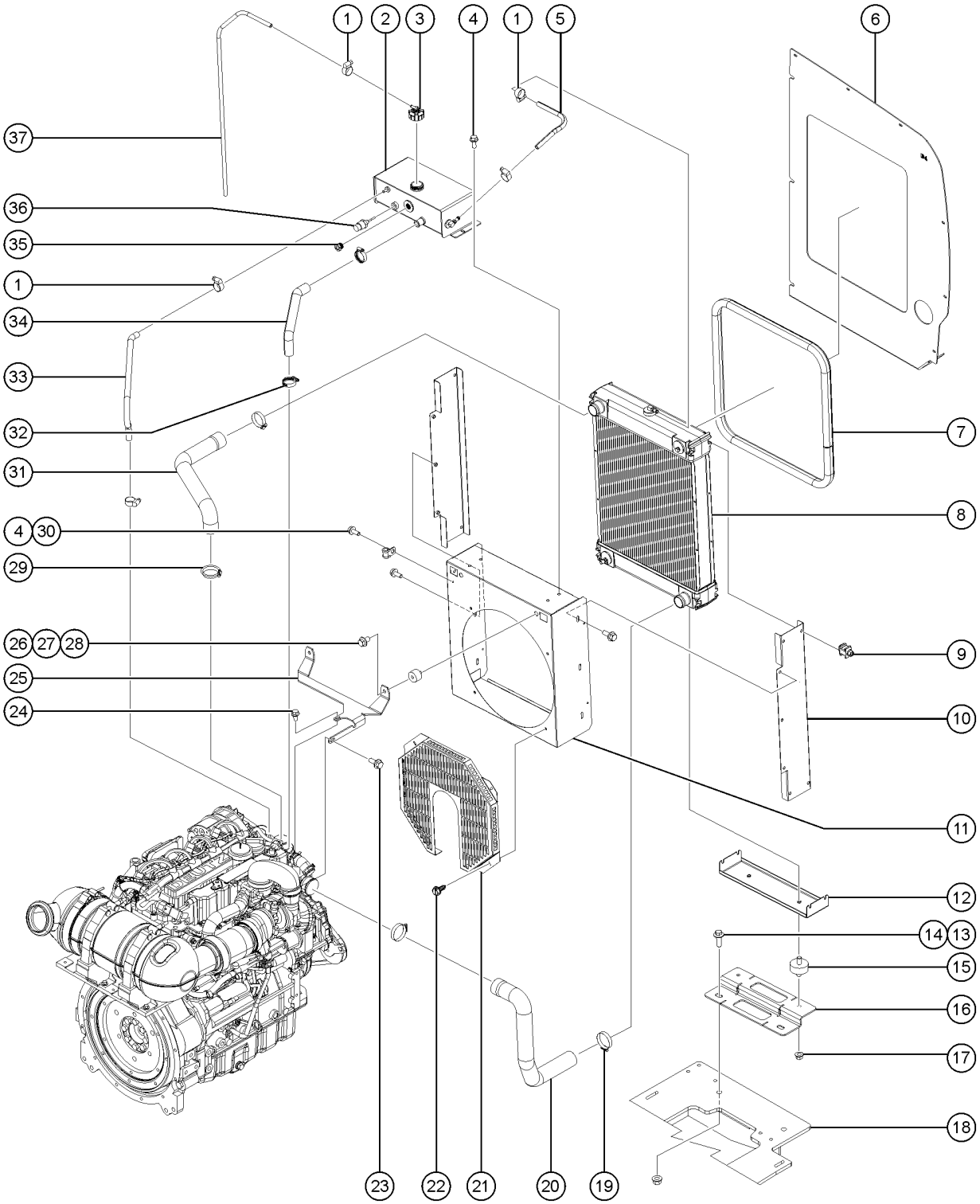
Item	Part No.	Description	Qty.
20-	58566GT	FILTER HEAD (29560) ..... plastic	
21	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
21-	89998GT	KIT,SERVICE,SOLENOID MODULE	
21-	60525GT	CONN,RECEP 4 WAY,12-14GA	
21-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
21-	60757GT	PLUG, SEAL, 12-18GA	
21-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
21-		Ref. Relay Module ..... (Refer to 303.1)	
21-	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN ..... Includes clevis pin and cotter pin	
22	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	
23	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	
24	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	
25	102045GT	ISOLATOR,ENGINE VIBRATION	2
26	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
27	824024GT	NUT, TL, 1/4-20, C, ZAG	
28	70440GT	WELDMENT,REAR ENGINE MOUNT	1
29	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
29-	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ* ..... Not shown	
30	139321GT	FORMING, SOLENOID MOUNT***	
31	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
31-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
32	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
33	128525GT	BRCKT,MED.FILTER,TEST PORT	1
34	49924GT	FILTER,OIL,DEUTZ ..... Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
34-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT ..... Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
35	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ ..... (Not shown/under cover); includes o-ring	1
35-	58256GT	SOLENOID CABLE ASSY***	
35-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* ..... Does not include 45782 DIODE	

402.1 Deutz TD2011L04i Engine, View 2



Item	Part No.	Description	Qty.
35-	56445GT	DIODE,6 AMP 200 PIV,REEL	

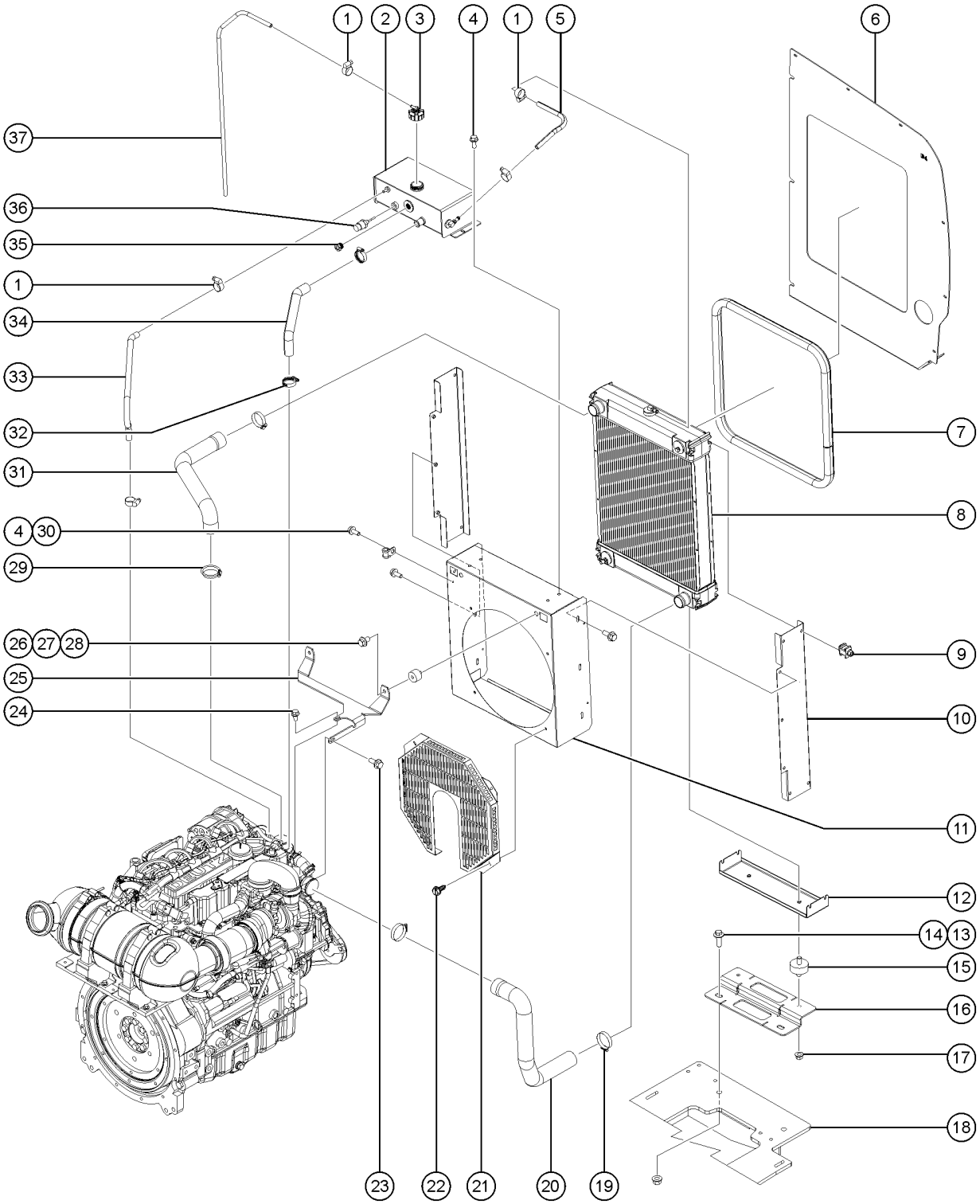
403.1 Deutz TD 2.9L4 Engine - View 1



403.1 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	
C-	1262866GT	FAN BELT, ALTERANTOR	
D-	1262867GT	V-BELT, DEUTZ	
E-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	5
2	1294613GT	DEGAS TANK,AL,RCP-13-077	1
3	1254081GT	PRESSURE CAP RCP	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	6
5	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	14 inches
6	1267413GT	BULKHEAD ZX135 DUETZ	1
7	60875GT	TRIM MOLDING	96 inches
8	1252015GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1253230GT	FORMING FAN SHROUD RCP 2.9L	1
12	1253232GT	FORMING RADIATOR BOTTOM MOUNT RCP	1
13	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
14	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
15	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
16	1251720GT	WELDMENT, RADIATOR MOUNT	1
17	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
18		Ref. Engine Tray (refer to 406.1)	
19	35434GT	CLAMP,HOSE,2.00***	2
20	1252018GT	HOSE, 20R4, LOWER	1
21	1253218GT	FORMING FAN SHROUD RCP	1

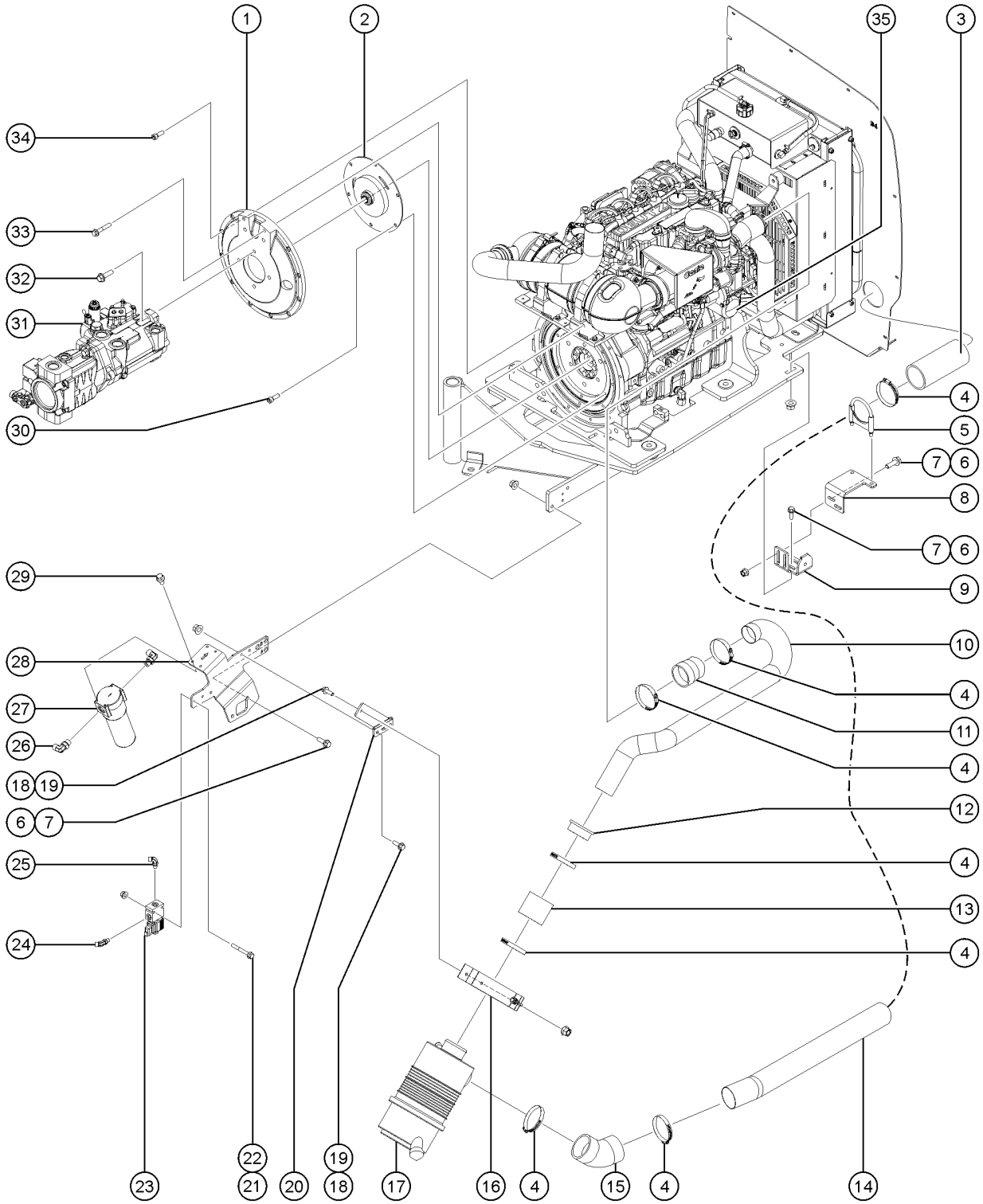
403.1 Deutz TD 2.9L4 Engine - View 1



403.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
22	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
23	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	2
24	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
25	1255342GT	FORMING,RADIATOR SUPPORT	1
26	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
27	1255451GT	ISOLATOR VIBRATION DAMPENER	2
28	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
29	22672GT	CLAMP,HOSE,1.75	2
30	1257844GT	CLAMP,TUBE/HOSE,LOOP/OFFSET,12.7mmOD	4
31	1252017GT	HOSE, 20R4, UPPER	1
32	36208GT	CLAMP,HOSE,1.25***	2
33	1283995GT	HEATER HOSE,1/4"	14 inches
34	1252019GT	HOSE,DEGAS RETURN,22MM ID	1
35	1254418GT	SIGHT GLASS DEGAS RCP	1
36	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
37	1283995GT	HEATER HOSE,1/4"	43 inches

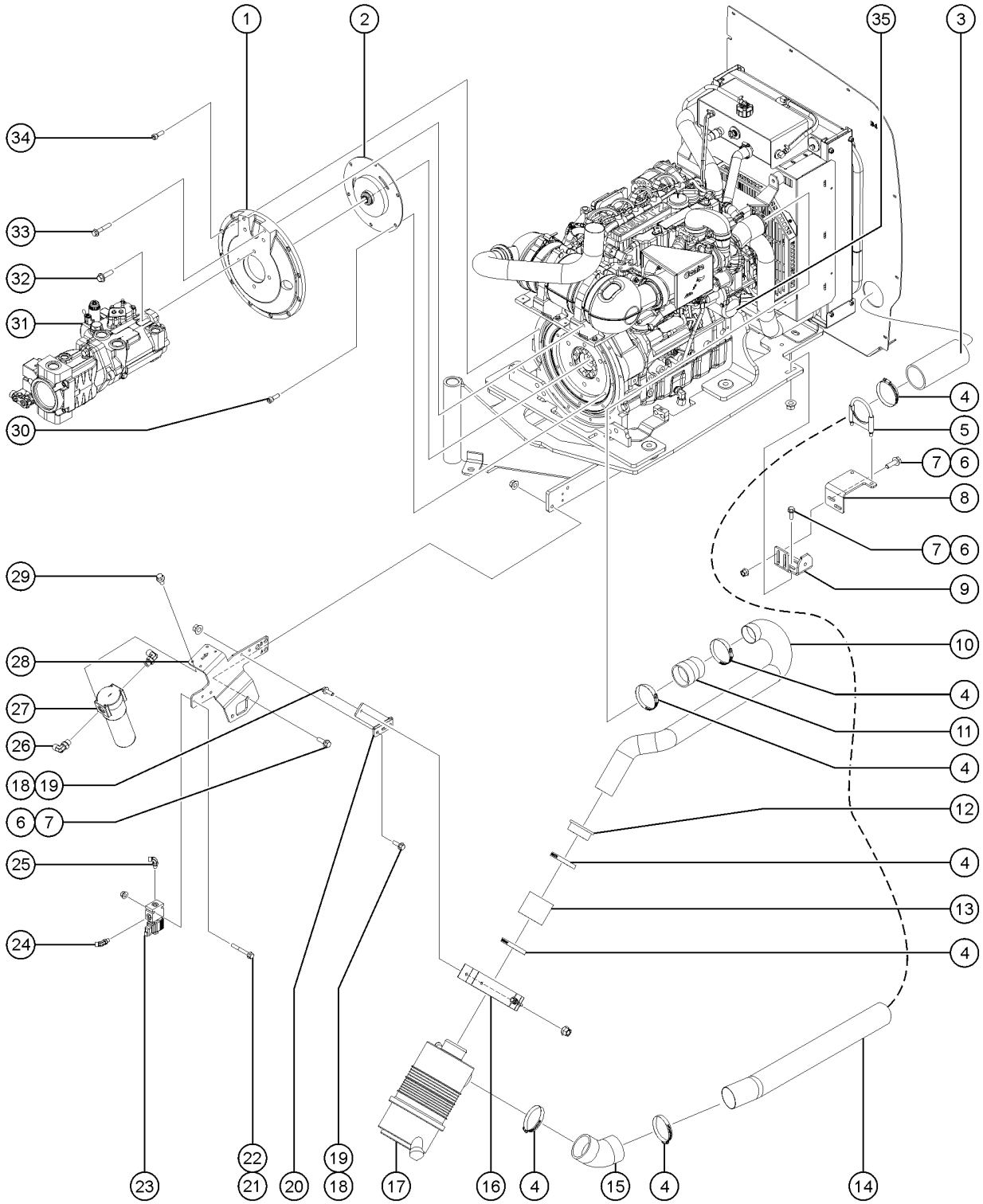
404.1 Deutz TD 2.9L4 Engine - View 2



404.1 Deutz TD 2.9L4 Engine - View 2

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	70381GT	COVER,FLYWHEEL CASTING	1
2	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
3	106211GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	30971GT	CLAMP,HOSE,3.00"	6
5	122414GT	U-BOLT,GUILLOTINE,3"	1
6	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
8	1257728GT	FORMING,INTAKE SUPPORT	1
9	1254669GT	FORMING, COVER STOP	1
10	826352GT	TUBE,INTAKE,DEUTZ 2.9L	1
11	826351GT	HOSE,REDUCER,TURBO INLET,DEUTZ	1
12	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
13	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
14	215512GT	TUBE,INTAKE, FILTER	1
15	61270GT	ELBOW,45 DEG,INLET	1
16	81468GT	MOUNTING BAND,AIR CLEANER	1
17	81467GT	AIR CLEANER,NELSON	1
17-	75450GT	AIR CLEANER CLIPS, SUPERBOOM	
17-	75451GT	AIR CLEANER COVER, SUPERBOOM*	
17-	52866GT	EVACUATOR VALVE-AIR CLEANER	
17-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
17-	62420GT	FILTER, AIR D2.9L4	
18	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
19	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
20	1251708GT	FORMINNG AIR CLEANER	1
21	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2

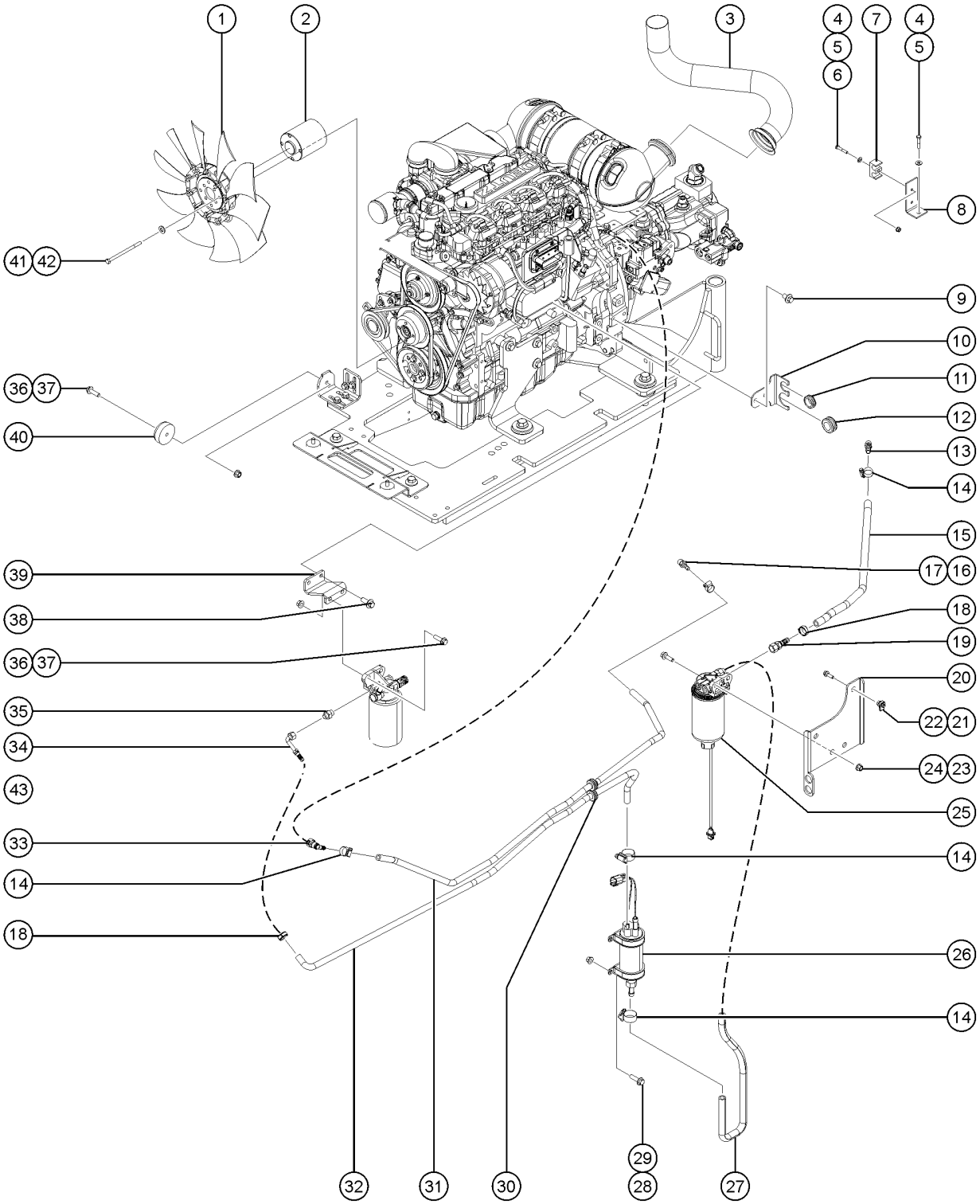
404.1 Deutz TD 2.9L4 Engine - View 2



404.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
22	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
23		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	1
24	48907GT	ELBOW,45D,520320-4	1
25	48904GT	ELBOW, 90D, 520220-4	1
26	48932GT	FITTING,ELBOW,90D,520220-8***	2
27	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
27-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
28	215517GT	FORMING,CHARGE FILTER MOUNT	1
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
30	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
31		Ref. Pump Assembly (Refer to 712.1)	
32	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
33	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	4
34	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10
35	49924GT	FILTER,OIL,DEUTZ	

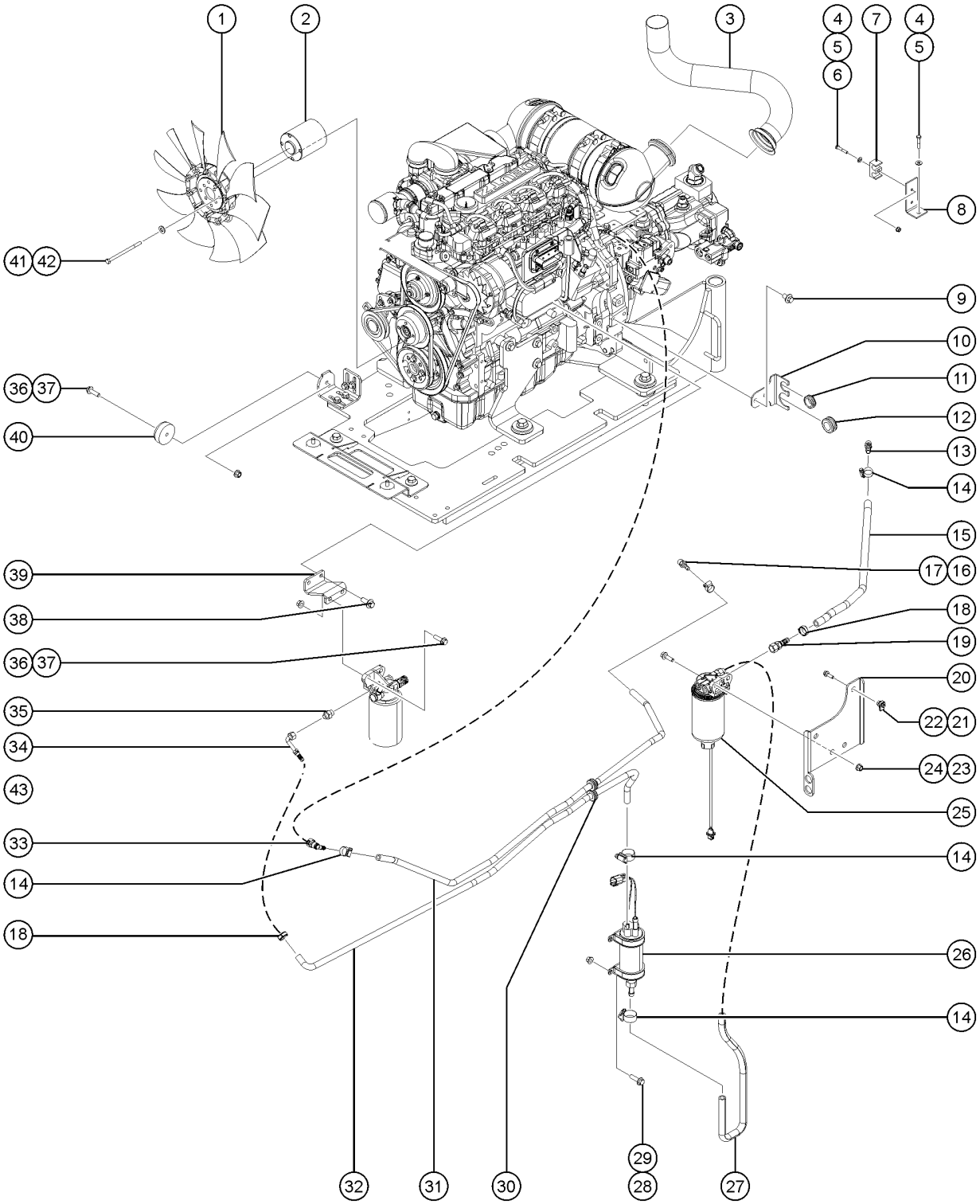
405.1 Deutz TD 2.9L4 Engine - View 3



405.1 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	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
2	1257753GT	FAN SPACER,DEUTZ 2.9L	1
3	826348GT	EXHAUST PIPE, 2.9L DEUTZ	3
3-	825015GT	CLAMP, T4 TCD3.6 DOC	
4	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
7	70289GT	CLAMP,LINK,LH WELD WIRE	1
8	70535GT	BRACKET,BATTERY CABLE	1
9	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
10	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
11	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
12	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
13	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
14	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
15	823421GT	HOSE,FUEL,1/2,GATES RLA	24 inches
16	27901GT	HOSE END,BARBED,RIGID,-6-6	1
17	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
18	822087GT	CLAMP,HOSE,1EAR,25/32	2
19	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
20	825052GT	BRACKET,FUEL SYSTEM,DEUTZ 2.9L	1
21	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
25	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1

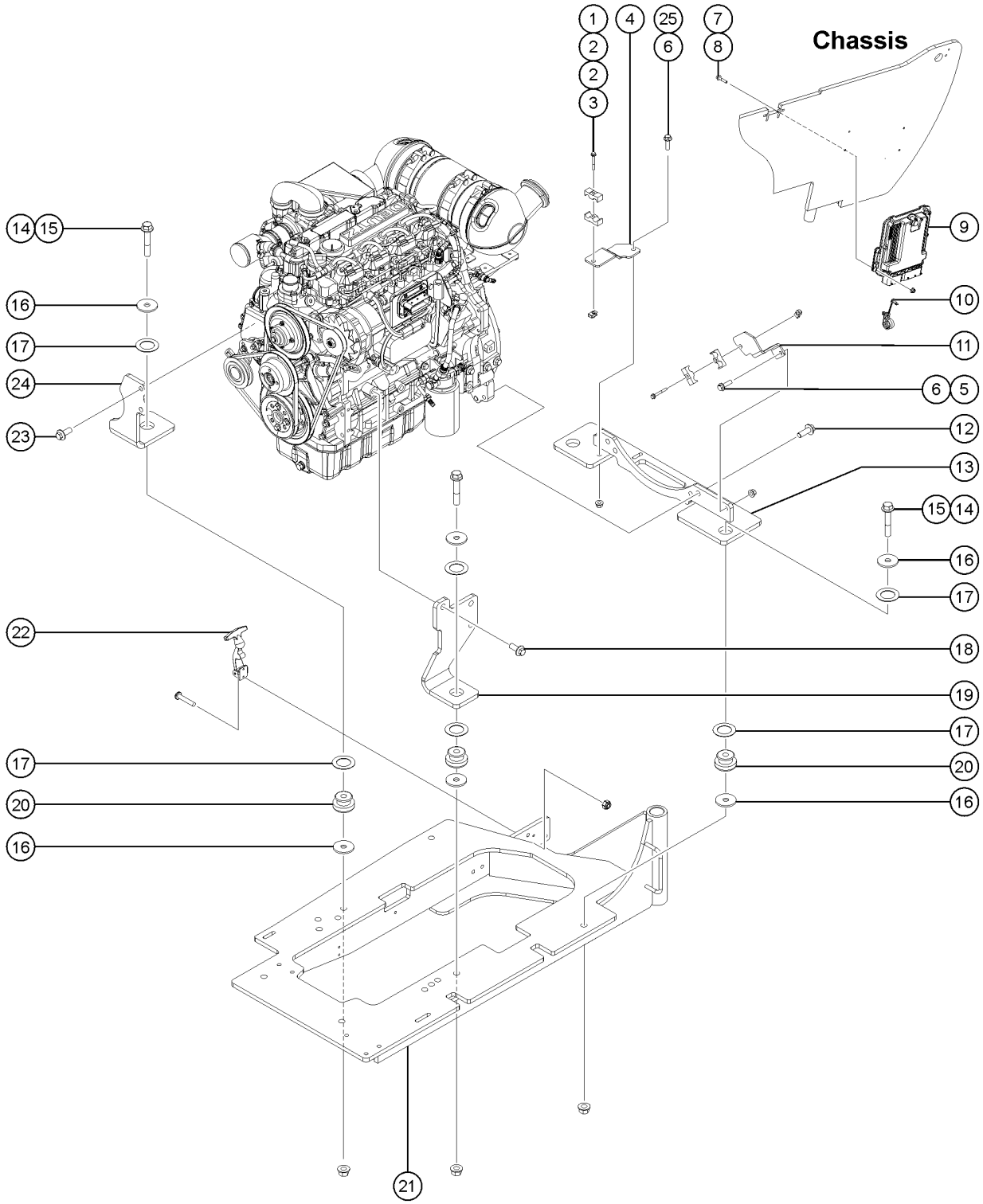
405.1 Deutz TD 2.9L4 Engine - View 3



405.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
25-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
25-	07.4501.0291GT	SENSOR	
26	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
27	823421GT	HOSE,FUEL,1/2,GATES RLA	24 inches
27-	162207GT	FITTING,ELBOW,8GS-8FJX90S	
27-	162209GT	FITTING,CONN,16MM-8MJ	
28	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
29	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	4
30	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
31	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	57 inches
32	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	60 inches
33	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
34	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
35	162208GT	FITTING,CONN,16MM-6MJ	1
36	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
37	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
38	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
39	1256911GT	FORMING FUEL FILTER DEUTZ	1
40	50974GT	BUMPER,RUBBER,COVERS	1
41	1257774GT	SCREW,HHC,M8-1.25X95,DIN931,10.9,ZAB	
42	824144GT	WASHER,FLAT,M8,DIN125,ZAB	4
43	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9 Includes filter 214228	
43-	214228GT	FILTER, DEUTZ 2.9, FUEL	

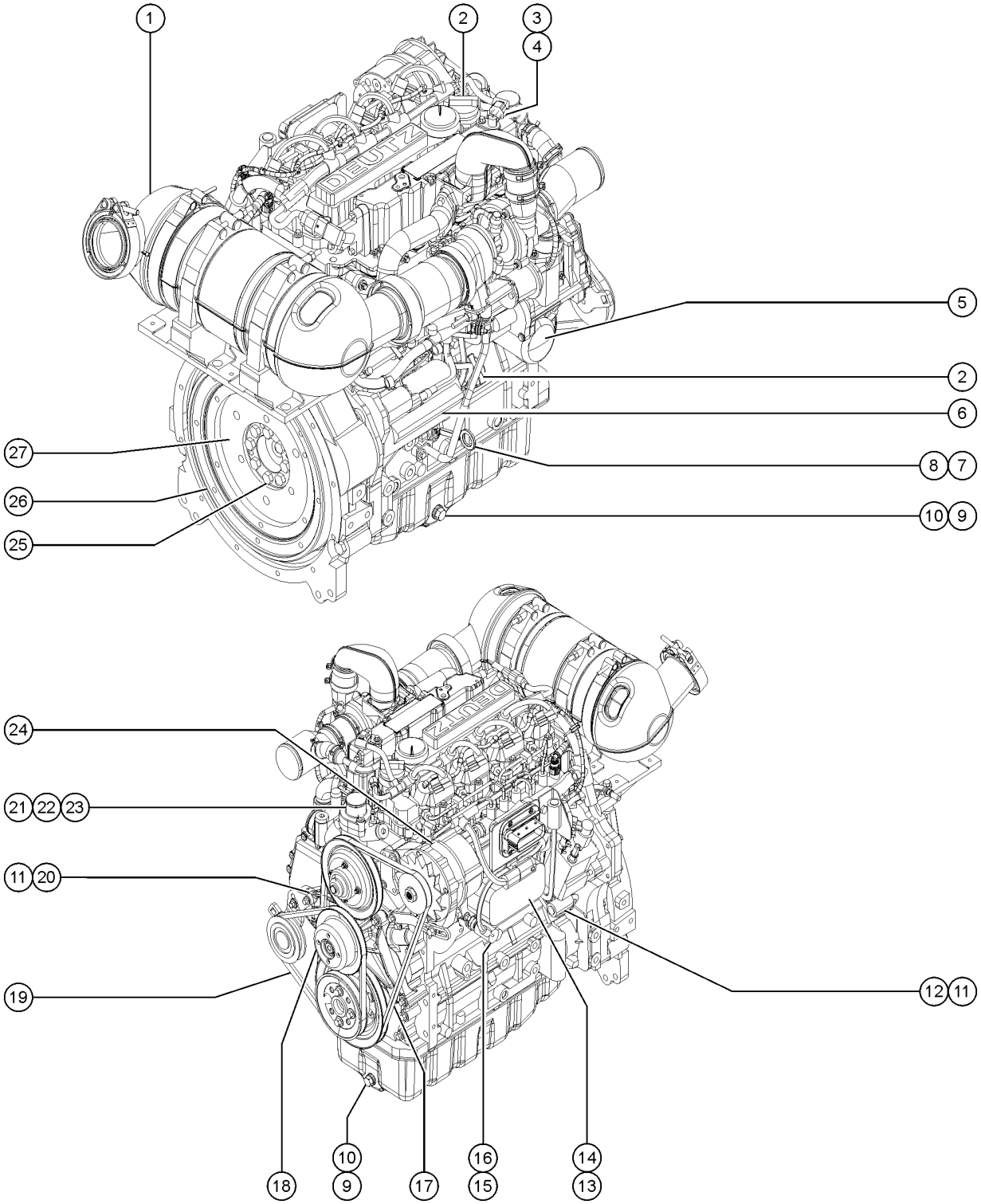
406.1 Deutz TD 2.9L4 Engine - View 4



406.1 Deutz TD 2.9L4 Engine - View 4

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	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
2	217460GT	CLAMP,BATTERY CABLE	2
3	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
4	217458GT	FORMING, BATTERY CABLE GUIDE	2
5	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	1
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
7	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
8	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	4
9		Ref. ECM, DEUTZ D2.9 Models with Deutz D2.9L4 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
10	121603GT	CLAMP,FIXED DIA.NYLON,.875"	2
11	217457GT	FORMING, BATTERY CABLE MOUNT	1
12	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
13	70440GT	WELDMENT,REAR ENGINE MOUNT	1
14	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
15	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
16	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
17	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
18	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
19	1256805GT	MOUNT,ENGINE,LEFT SIDE	1
20	217500GT	ISOLATOR, ENGINE VIBRATION	4
21A	160359GT	WELDMENT, ENGINE TRAY	1
21B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
22	45363GT	LATCH,FLEXIBLE	1
23	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
24	1251720GT	WELDMENT, RADIATOR MOUNT	1
25	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1

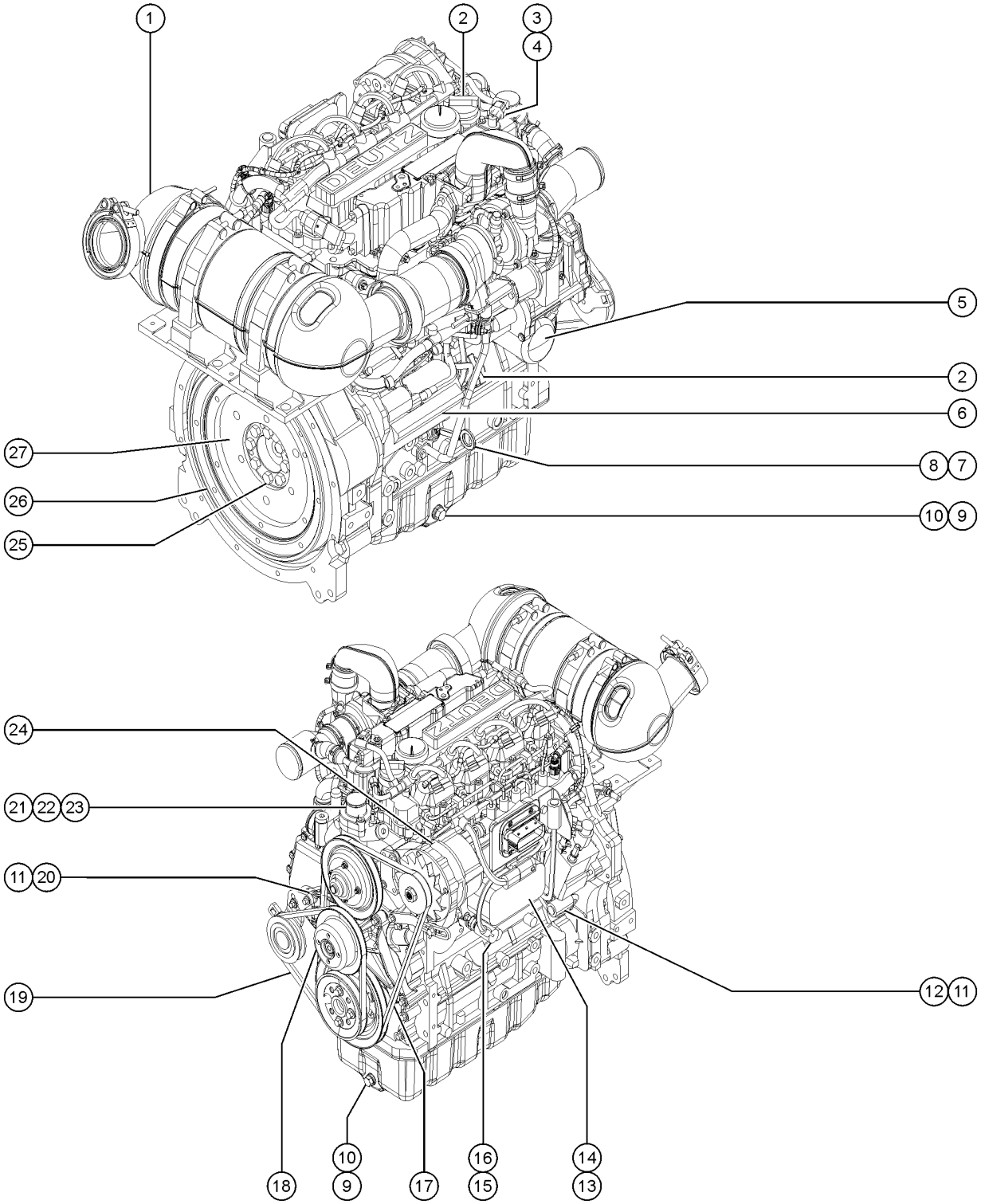
407.1 Deutz TD 2.9L4 Engine - View 5



407.1 Deutz TD 2.9L4 Engine - View 5

Item	Part No.	Description	Qty.
-		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	
-	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
-	1262870GT	GLOW PLUG, DEUTZ	4
-	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
-	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
-	1262874GT	WATER PUMP	1
-	1262875GT	O-RING, WATER PUMP	1
-	1259654GT	INTAKE BREATHER	1
-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
-	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
1		Ref. OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ	1
6	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
11B	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
12	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
13	1260357GT	OIL COOLER,TD2.9	1
14	1262883GT	GASKET, OIL COOLER, DEUTZ	1
15	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1

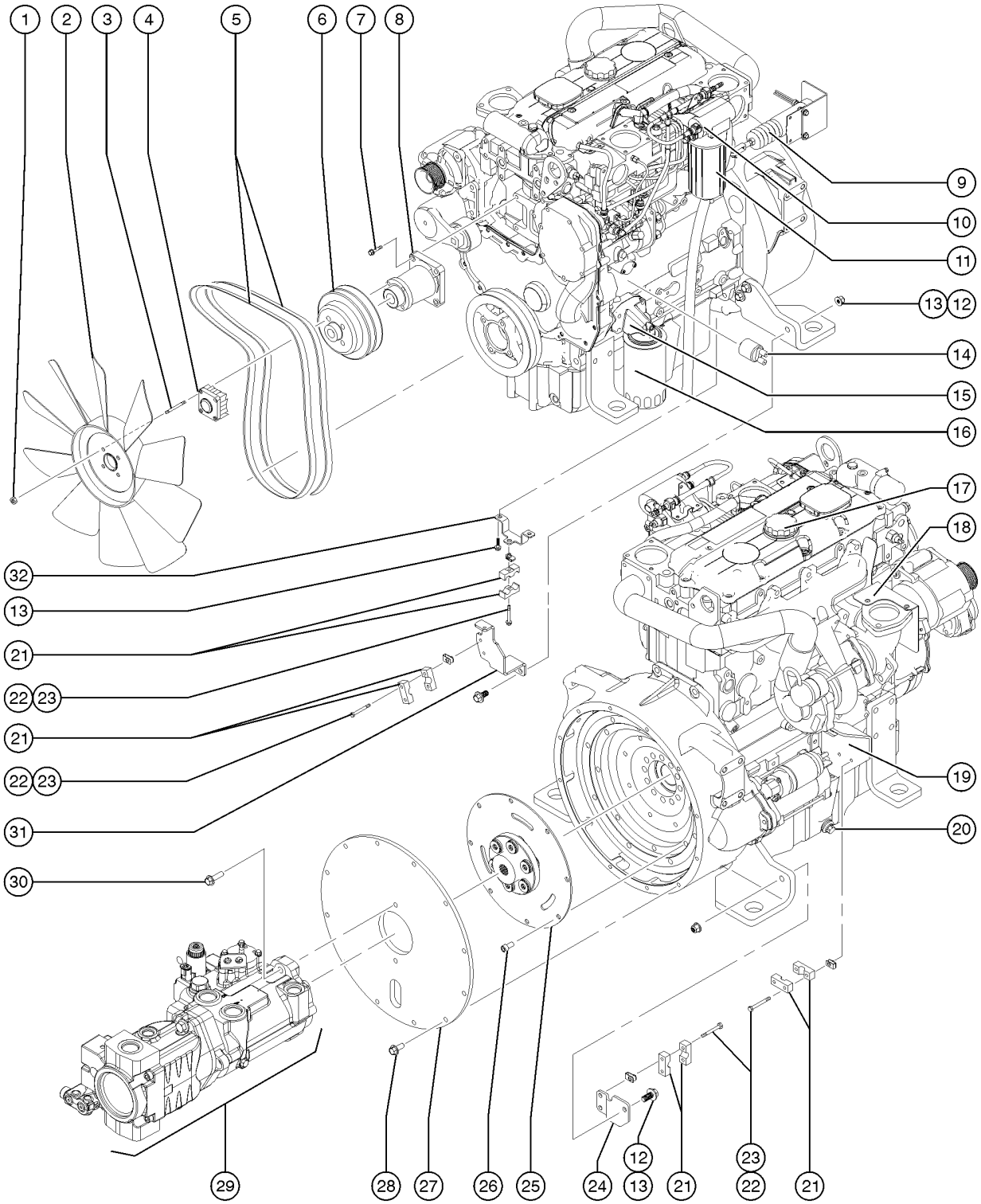
407.1 Deutz TD 2.9L4 Engine - View 5



407.1 Deutz TD 2.9L4 Engine - View 5

Item	Part No.	Description	Qty.
16	1262893GT	O-RING, OIL PRESSURE SENSOR	1
17	1262866GT	FAN BELT, ALTERANTOR	1
18	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
19	1262867GT	V-BELT, DEUTZ	1
20	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
21	1262877GT	THERMOSTAT HOUSING	1
22	1262876GT	THERMOSTAT,DEUTZ	1
23	1262878GT	GASKET, THERMOSTAT HOUSING	1
24	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
25	1262873GT	BOLT, DEUTZ FLYWHEEL	8
26	89785GT	RING GEAR,DEUTZ F3L2011F	1
27	1259660GT	FLYWHEEL, SAE 8/10 order with item 25	1

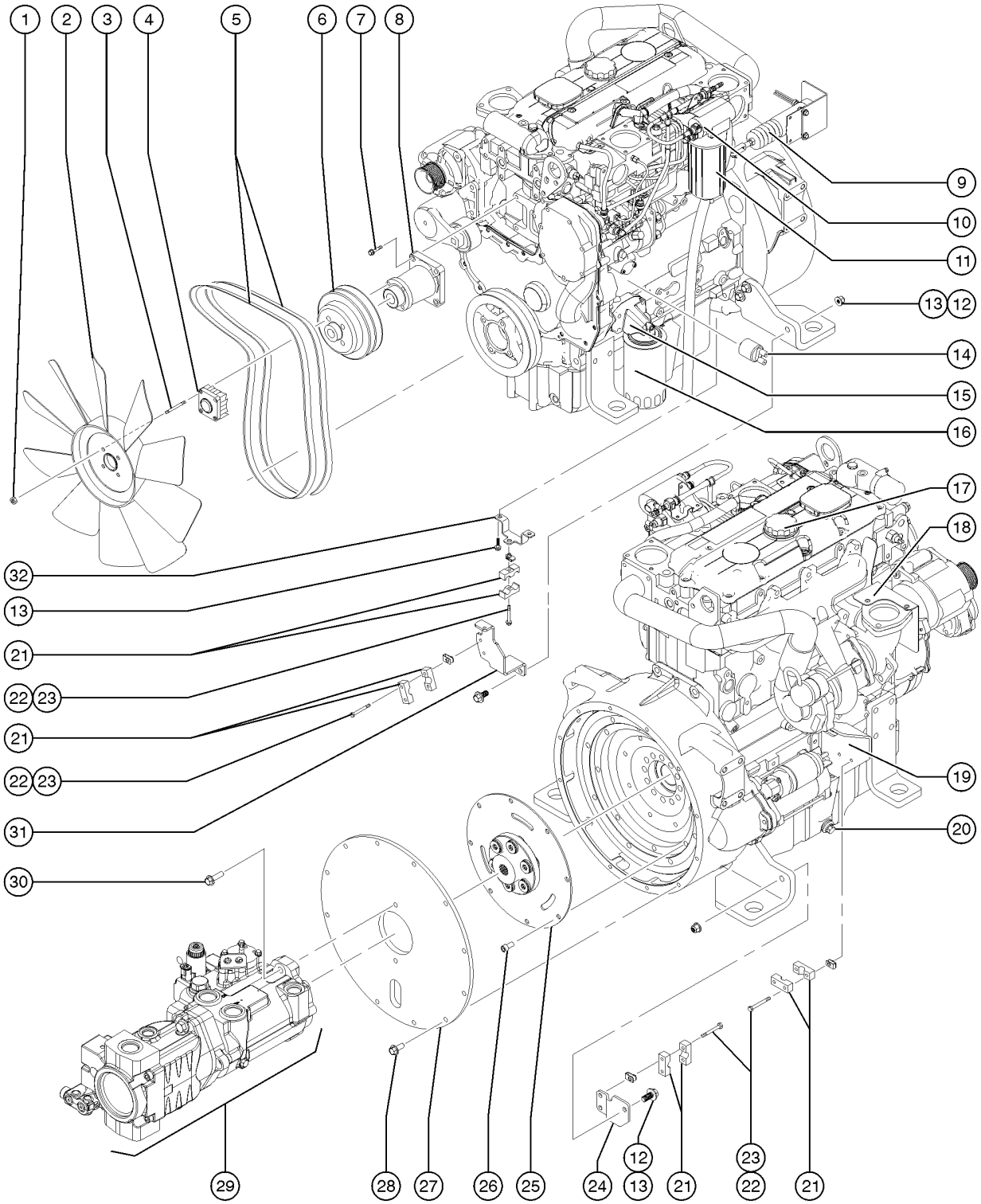
408.1 Perkins 1104D-44T Engine - View 1



408.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
A-			
B-		For internal engine parts, contact engine dealer	
C-	227897GT	WATER PUMP KIT Includes gasket part 102644	
D-	102644GT	GASKET-PUMP WATE,PERK 1104C-44	
1	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
2	75328GT	FAN,PULLER,PERKINS,1004-42	1
3	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
4	130187GT	FAN SPACER,PERKINS,1.5"	1
5	102598GT	BELT,V,(2) PERKINS 1104C-44 Serviced in pairs	2
6	75330GT	PULLEY,FAN,PERKINS 1004-42	1
7	75304GT	SCREW,PERKINS 1004-42	4
8	123351GT	FAN DRIVE HOUSING	1
9		Ref. THROTTLE SOLENOID ASSY, TROMB. (Refer to 408.1)	1
10	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
11	102639GT	FILTER,FUEL, PERKINS 1104C	
12	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
14	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
15	123084GT	HEAD / OIL FILTER	1
16	102632GT	FILTER,OIL,PERKINS 1104C-44	1
17	T114346GT	CAP,VALVE COVER,OIL FILLER,PRK	
18	216286GT	FORMING, HEAT SHIELD, 1104D-44	1
19	217459GT	FORMING,BATTERY CABLE,STARTER	1
20	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
21	217460GT	CLAMP,BATTERY CABLE	6
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
23	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
24	217458GT	FORMING, BATTERY CABLE GUIDE	1

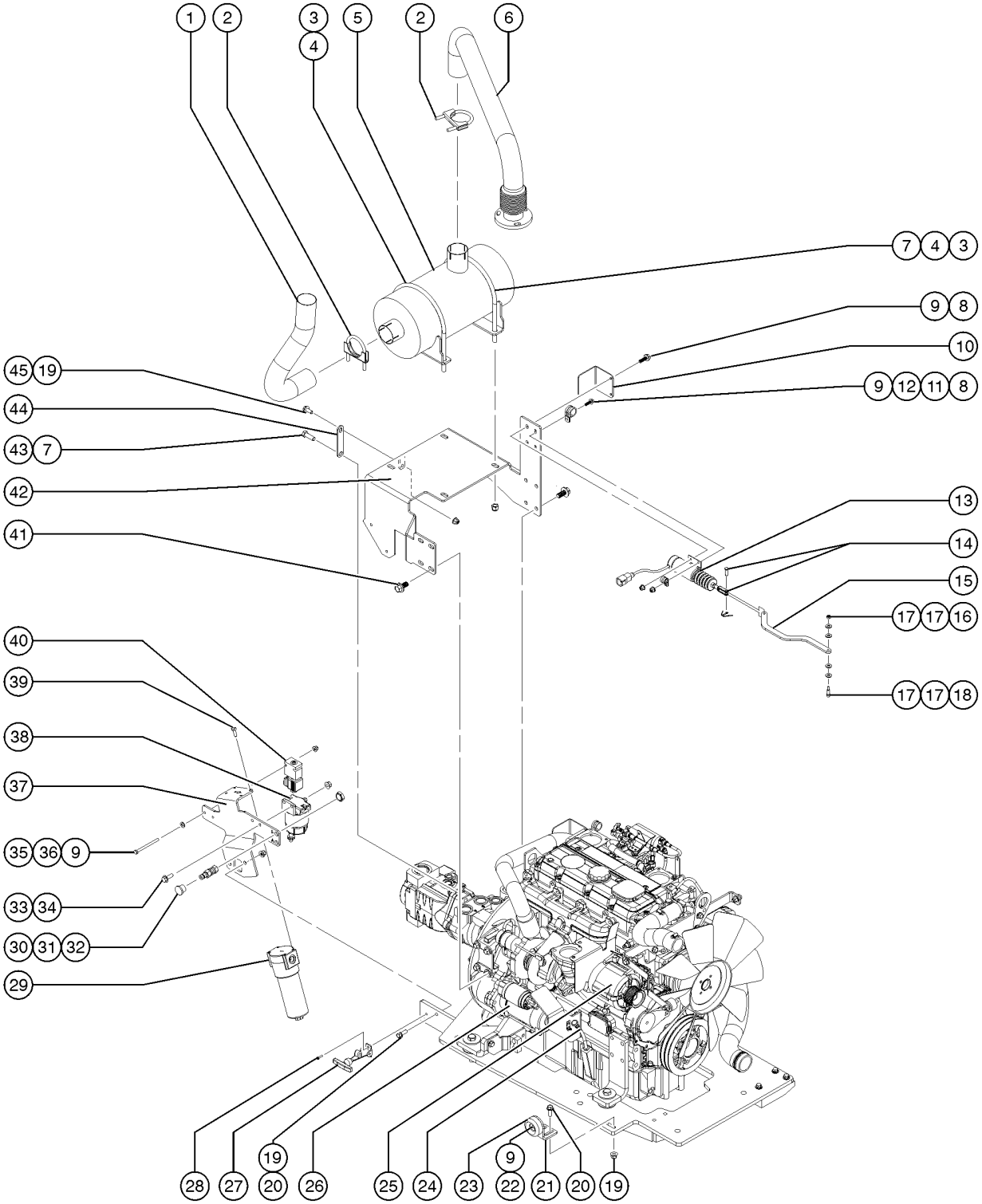
408.1 Perkins 1104D-44T Engine - View 1



408.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
25	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
26	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG	
27	60322-SGT	PLATE,PUMP MOUNT	1
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
29		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 712.1)	
30	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
31	217457GT	FORMING, BATTERY CABLE MOUNT	1
32	161970GT	BRACKET, POSITIVE BATTERY	

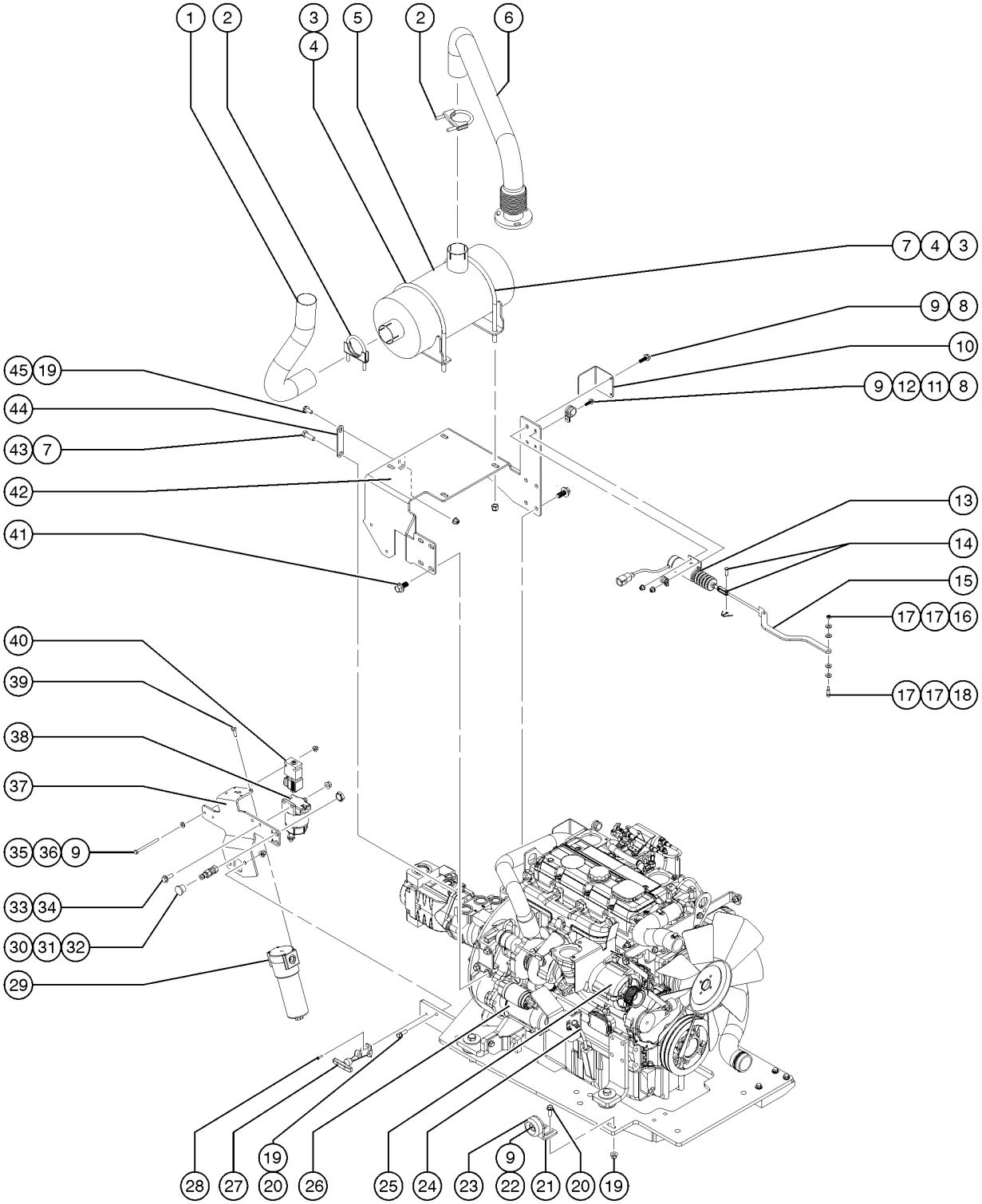
409.1 Perkins 1104D-44T Engine - View 2



409.1 Perkins 1104D-44T Engine - View 2

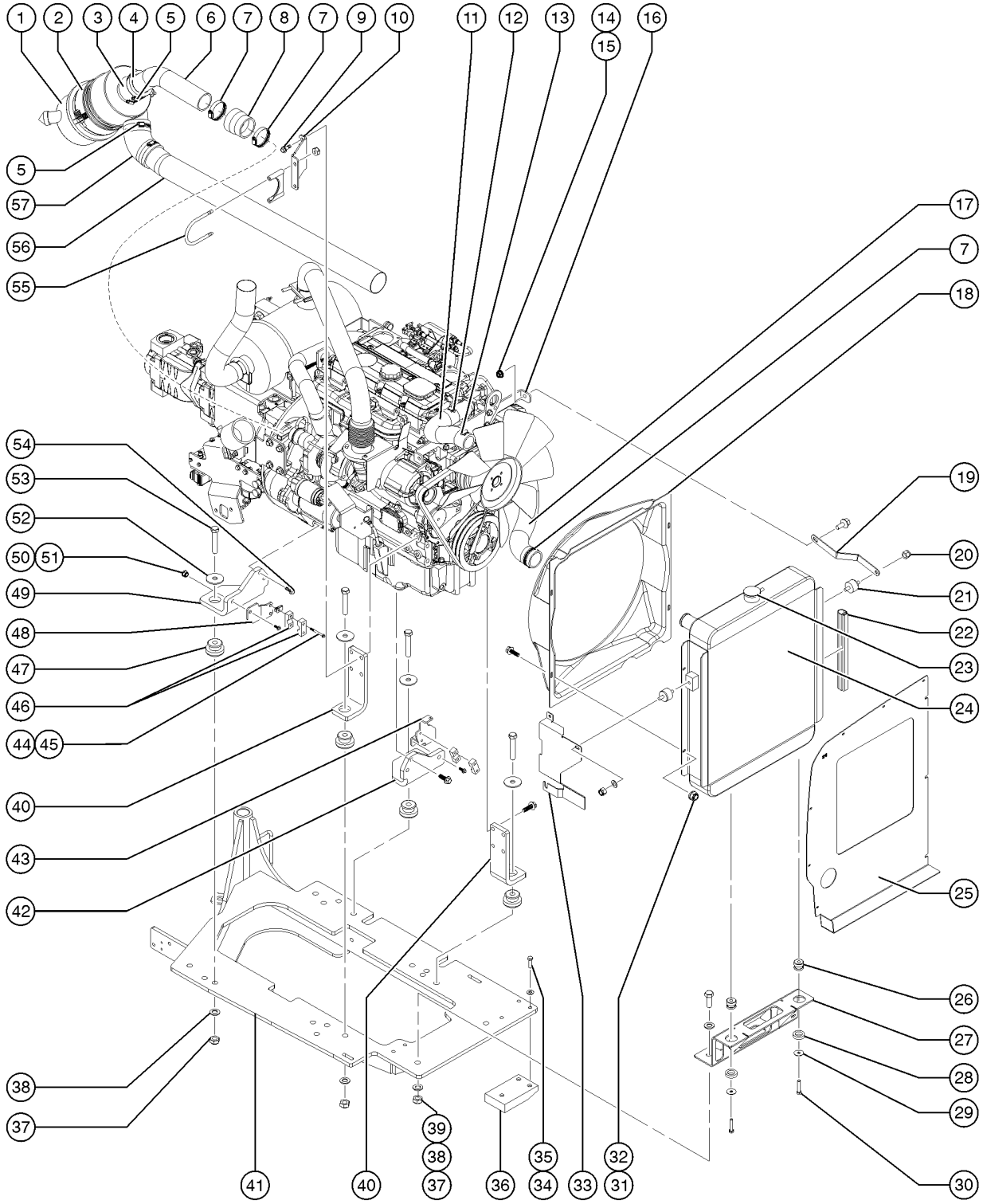
Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-		For internal engine parts, contact engine dealer	
1	215496GT	TAIL PIPE,PERKINS 1104	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3	70449GT	U-BOLT,1/2-13 X 8.5	2
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70444GT	MUFFLER,2.5"INLET/OUTLET	
6	215500GT	WELDMENT,HEADER PIPE, PERKINS	1
7	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
8	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
9	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
10	215513GT	FORMING,HEAT SHIELD	1
11	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15	216758GT	THROTTLE LINKAGE, PERKINS 1104	1
16	1251566GT	NUT, TL, 10-24, A, ZAG	
17	82295GT	WASHER,RIVETING	
18	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
20	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
21	60729GT	FORMING,COVER STOP***	1
22	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
23	50974GT	BUMPER,RUBBER,COVERS	1
24	130341GT	DIPSTICK,OIL,PERKINS 1104C-44T	
24-	123081GT	ASSY / OIL TUBE Includes tube and nut only	
25	102646GT	ALTERNATOR,PERKINS 1104C-44	

409.1 Perkins 1104D-44T Engine - View 2



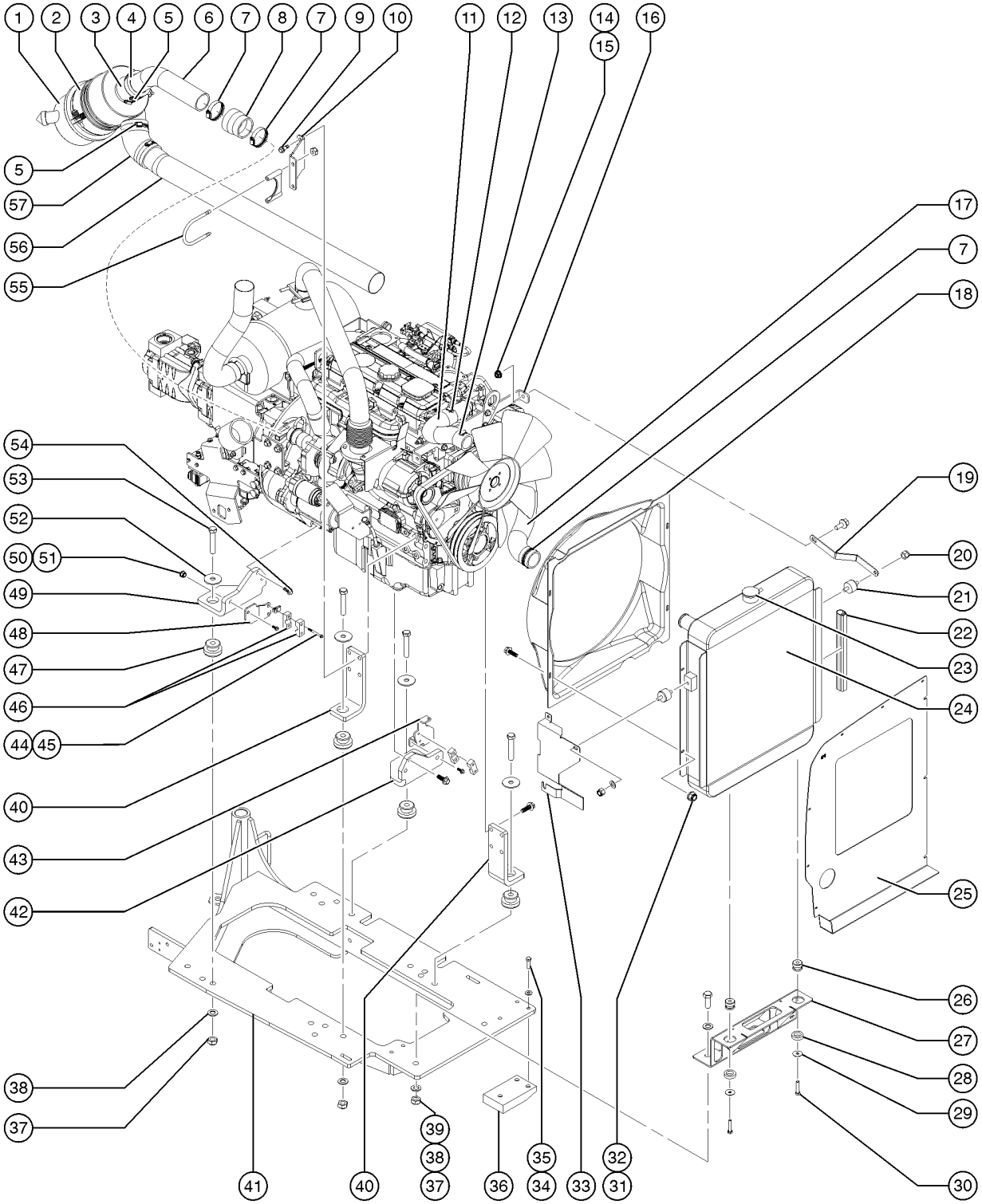
Item	Part No.	Description	Qty.
26	226627GT	STARTER,ENG,PERK T3 6/8/10K	
27	45363GT	LATCH,FLEXIBLE	1
28	1256460GT	SCREW,PHPM,10-24X1,ZAG	
29	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
29-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
30	48880GT	CAP,DIAGNOSTIC NIPPLE	2
31	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
32	77308GT	NUT,BULKHEAD,ORFS-4	2
33	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
34	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
35	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	
36	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
37	215517GT	FORMING,CHARGE FILTER MOUNT	
38	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	
38-	62433GT	FILTER,ELEMENT,30 MIC,75020	
39	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
40		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	1
41	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
42	215509GT	WELDMENT, MUFFLER MOUNT	1
43	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
44	215510GT	PLATE,PUMP STRUT	1
45	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1

410.1 Perkins 1104D-44T Engine - View 3



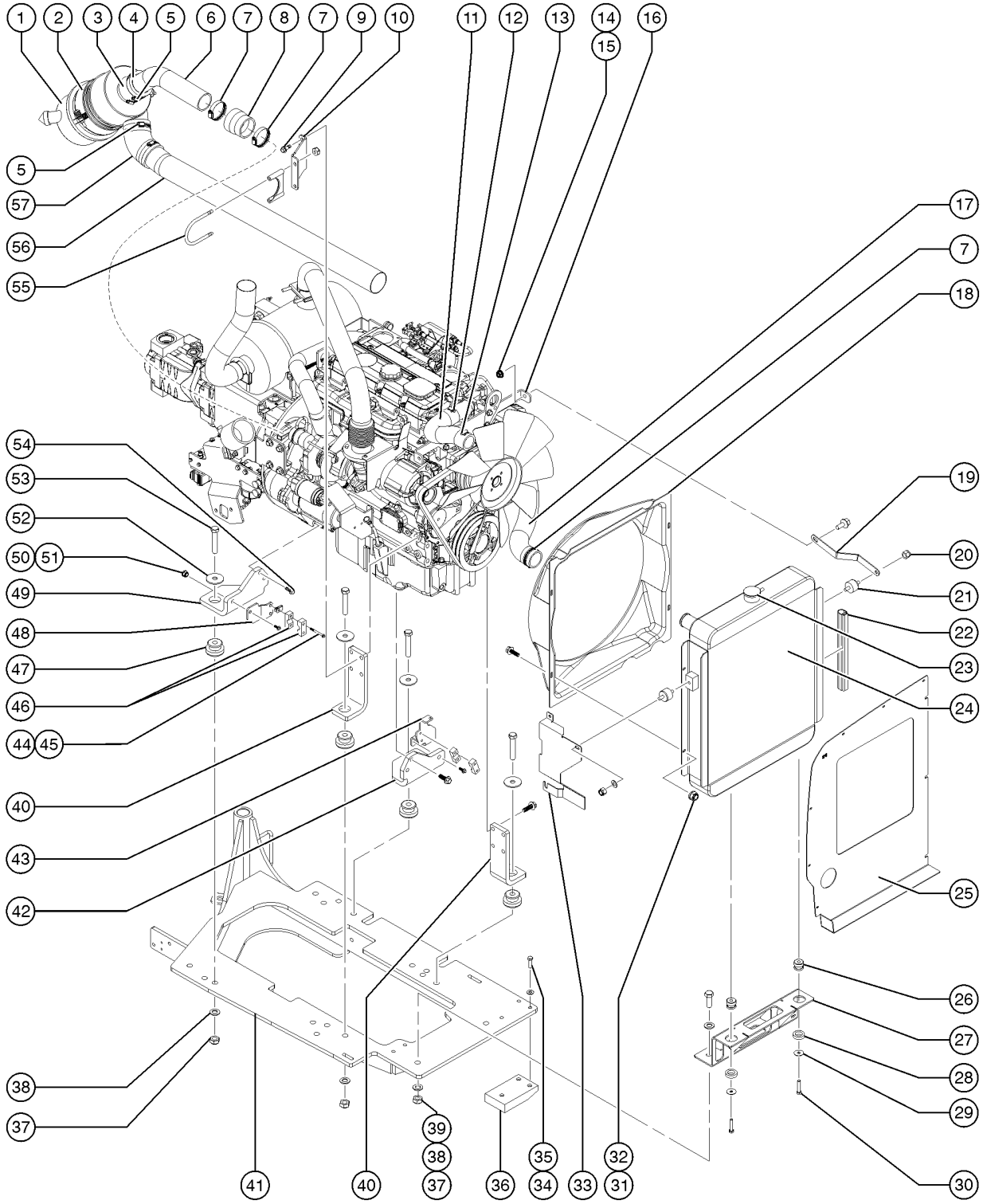
Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-		For internal engine parts, contact engine dealer	
1	81467GT	AIR CLEANER,NELSON	1
1-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
2	81468GT	MOUNTING BAND,AIR CLEANER	1
3	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
5	30489GT	CLAMP,HOSE,3.50	2
6	215511GT	TUBE,INTAKE, FILTER TO TURBO	1
7	45435GT	CLAMP,HOSE,2.50"	4
8	215918GT	REDUCER, RUBBER, 2.5 TO 2.25	1
9	121431GT	SCREW,HHF,M12X30 GR12.9	
10	215514GT	FORMING,INTAKE TUBE MOUNT	1
11	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	22672GT	CLAMP,HOSE,1.75	1
14	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
15	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
16	215515GT	FORMING,RADIATOR SUPPORT	1
17	75555GT	RADIATOR HOSE,LOWER-PERKINS	1
18	60649GT	SHROUD,FAN (FIBERGLASS)	1
19	215516GT	PLATE,RADIATOR,STRUT	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
21	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
22	60875GT	TRIM MOLDING	
23	65473GT	CAP,RADIATOR,PERKINS/FORD	1
24	70518GT	RADIATOR	1
25	217988GT	PLATE FRONT BULKHEAD RIGHT	

410.1 Perkins 1104D-44T Engine - View 3



Item	Part No.	Description	Qty.
26	75259GT	ISOLATOR,CENTER BONDED	2
27	75297GT	WELDMENT,RADIATOR MOUNT**	1
28	75274GT	TUBE,RADIATOR MOUNT	2
29	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	
30	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
31	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
32	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
33	822811GT	BELT GUARD 1104 PERKINS	1
34	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
35	5397GT	WASHER, FLAT, USS, 5/16-18	
36	60637GT	WEAR PAD, ENGINE SUPPORT	
37	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	
38	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
39	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	
40	60564GT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
41		Ref. Engine Tray (Refer to 413.1)	
42	101930PGT	MOUNT,PERKINS 1104 LF PAINTED	1
43	217457GT	FORMING, BATTERY CABLE MOUNT	1
44	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
45	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
46	217460GT	CLAMP,BATTERY CABLE	4
47	217500GT	ISOLATOR, ENGINE VIBRATION	4
48	217458GT	FORMING, BATTERY CABLE GUIDE	1
49	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
50	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
51	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
52	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	
53	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	

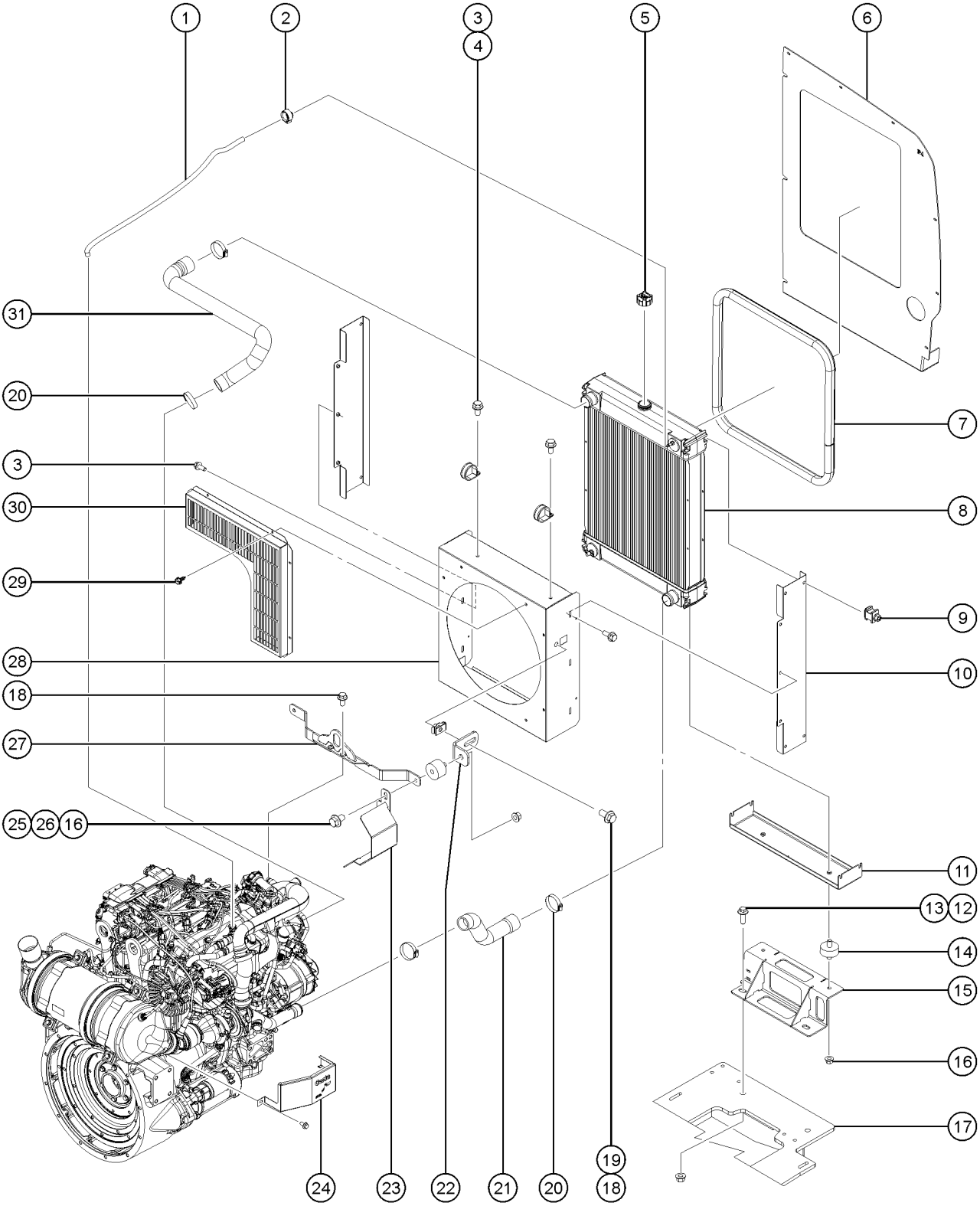
410.1 Perkins 1104D-44T Engine - View 3



410.1 Perkins 1104D-44T Engine - View 3

Item	Part No.	Description	Qty.
54	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
55	122414GT	U-BOLT,GUILLOTINE,3"	1
56	215512GT	TUBE,INTAKE, FILTER	1
57	61270GT	ELBOW,45 DEG,INLET	1

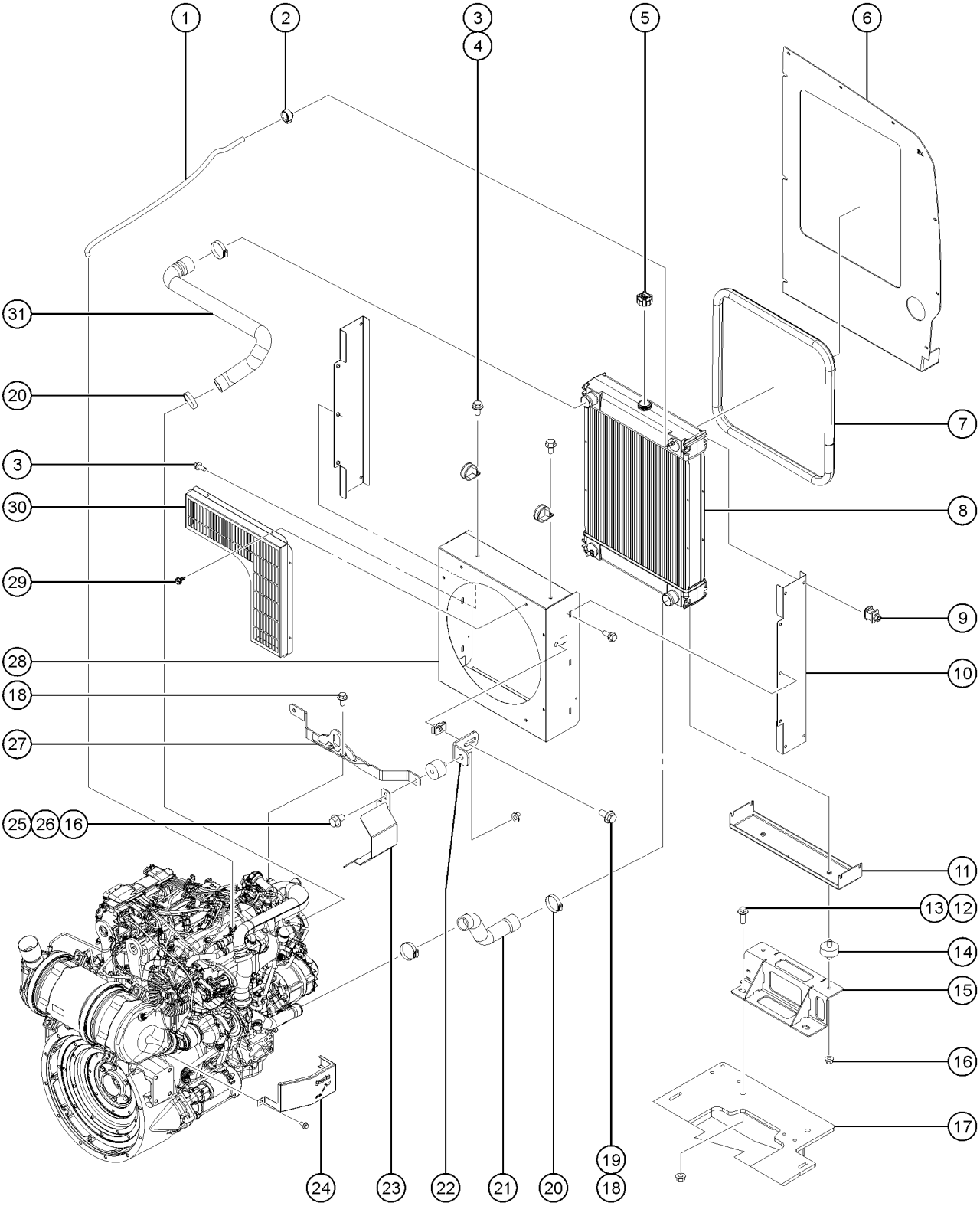
411.1 Perkins 854F-E34T Engine - View 1



411.1 Perkins 854F-E34T 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-	823604GT	KIT, PERKINS 854TF TIER IV	1
C-	1252707GT	HARNESS,PERKINS 854F,ZX135	1
D-	1253308GT	COOLING SYSTEM RCP 854 (includes items 3-5, 8-11, 21 and 28-31)	1
1	1258503GT	1/4" ID SILICON HOSE GTH3051	1
2	1258923GT	CLAMP,HOSE,1 EAR,13.3 MM	1
3	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
4	1254095GT	P CLAMP CUSH	2
5	1254081GT	PRESSURE CAP RCP	1
6	1254087GT	PLATE FRONT BULKHEAD RIGHT	1
7	60875GT	TRIM MOLDING	96 inches
8	1254075GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1254074GT	FORMING BOTTOM MOUNT	1
12	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
13	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
14	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
15	1256445GT	WELDMENT, RADIATOR MOUNT	1
16	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
17		Ref. Engine Tray (Refer to 413.1)	
18	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	4
19	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
20	35434GT	CLAMP,HOSE,2.00***	4
21	1254090GT	HOSE, RADIATOR LOWER	1
22	1256271GT	FORMING RADIATOR SUPPORT	2
23	1260289GT	FORMING,PERKINS ALTERNATOR GUARD	1

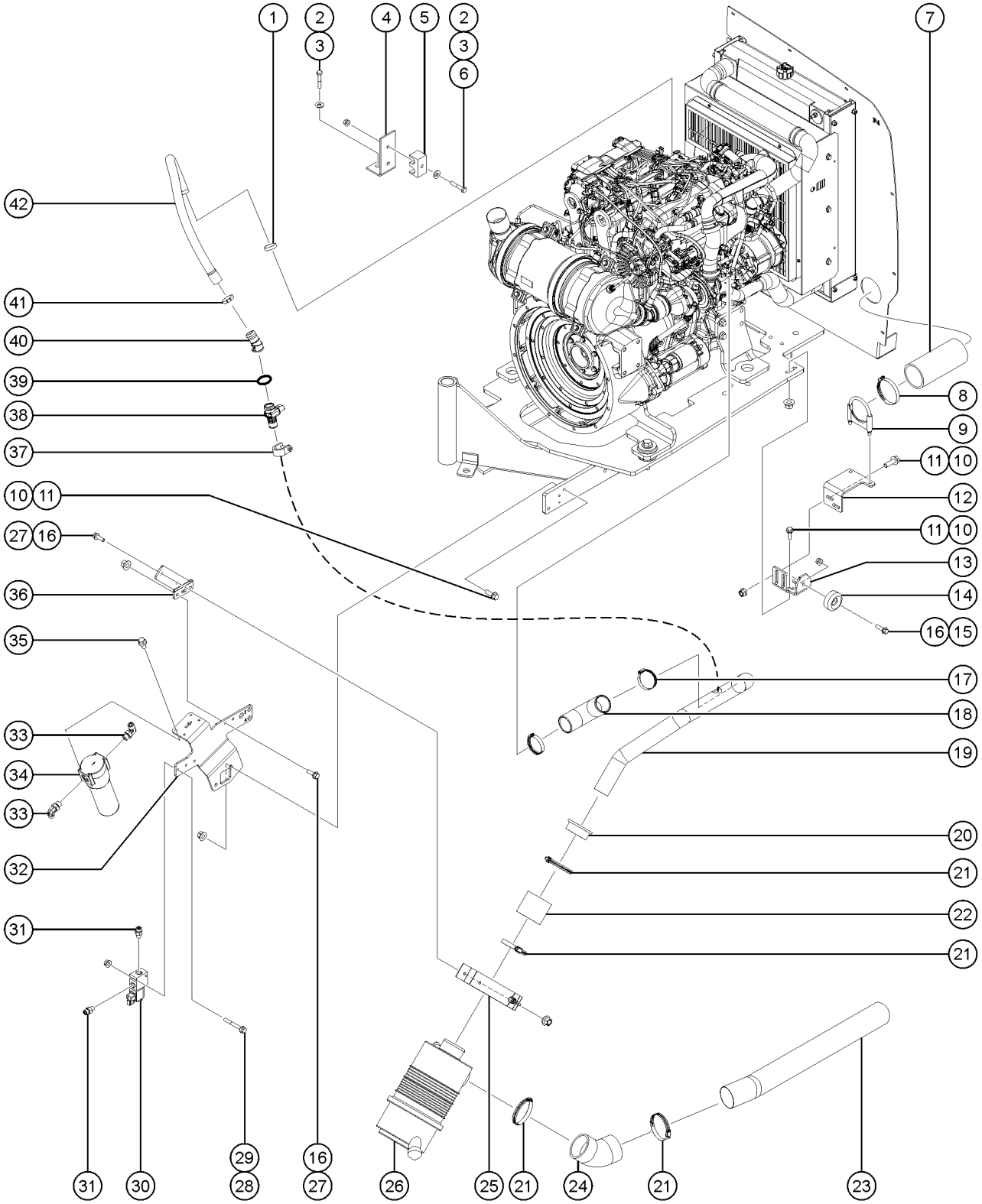
411.1 Perkins 854F-E34T Engine - View 1



411.1 Perkins 854F-E34T Engine - View 1

Item	Part No.	Description	Qty.
24	1256391GT	HEAT SHIELD,PERKINS 854TF	1
25	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
26	1255451GT	ISOLATOR VIBRATION DAMPENER	2
27	1253411GT	BRACKET,RAD SUPPORT,854TF	1
28	1253307GT	FORMING FAN SHROUD RCP 854	1
29	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
30	1254080GT	FORMING FAN GUARD	1
31	1254092GT	HOSE, RADIATOR UPPER	1

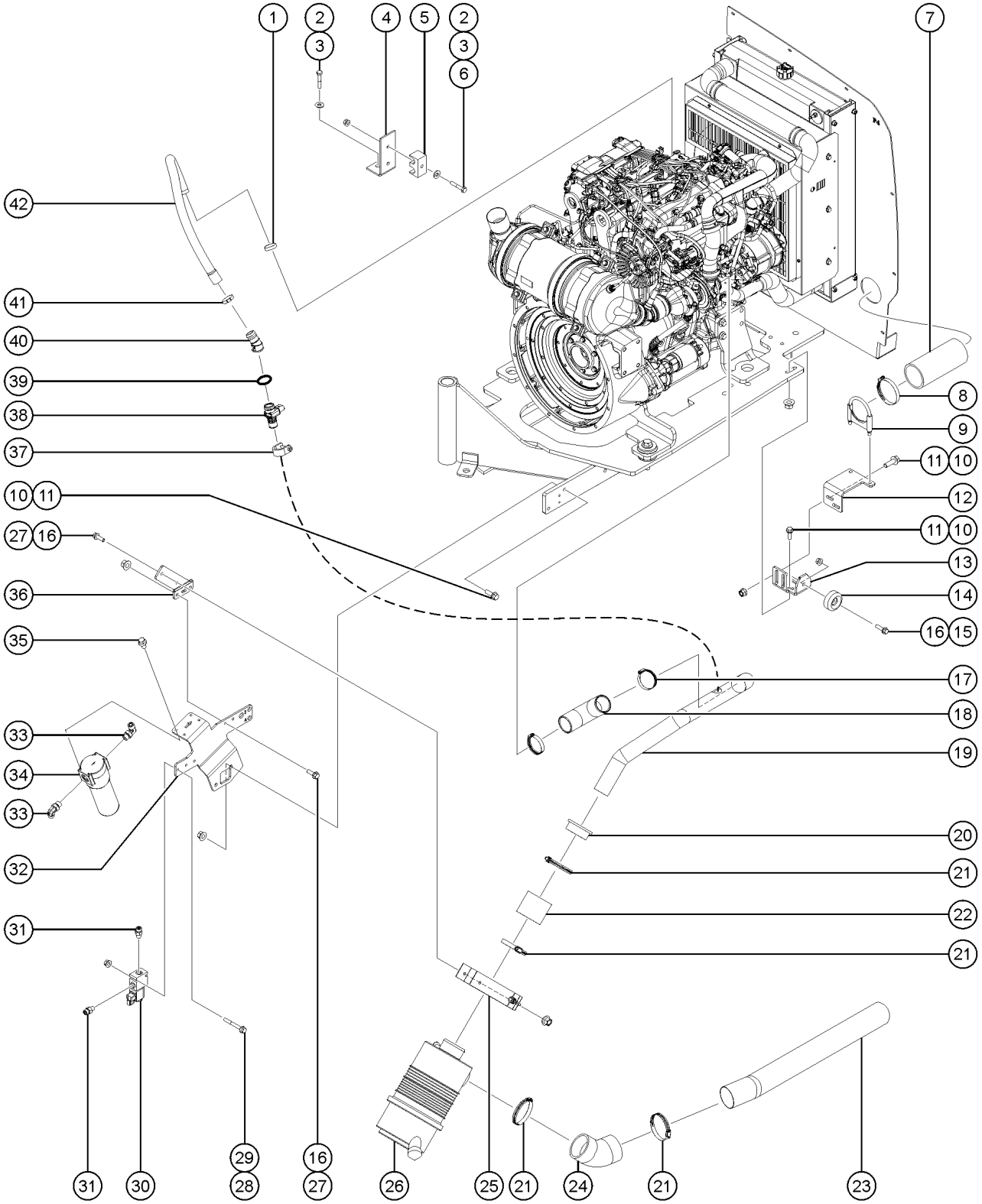
412.1 Perkins 854F-E34T Engine - View 2



412.1 Perkins 854F-E34T Engine - View 2

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	1258525GT	CLAMP 28.6 GTH3087	1
2	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	70535GT	BRACKET,BATTERY CABLE	1
5	70289GT	CLAMP,LINK,LH WELD WIRE	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
8	30971GT	CLAMP,HOSE,3.00"	1
9	122414GT	U-BOLT,GUILLOTINE,3"	1
10	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	6
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	6
12	1257728GT	FORMING,INTAKE SUPPORT	1
13	1254669GT	FORMING, COVER STOP	1
14	50974GT	BUMPER,RUBBER,COVERS	1
15	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
16	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	5
17	T114379GT	CLAMP,HOSE,2 3/4,PERKINS 127HP	2
18	1258465GT	2" 90 DEGREE ELBOW GTH3016	1
19	1251724GT	PIPE,AIR CLEANER-TO-TURBO,854T	1
20	218806GT	ADAPTER,PIPE,2"-3"	1
21	30489GT	CLAMP,HOSE,3.50	4
22	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
23	215512GT	TUBE,INTAKE, FILTER	1
24	61270GT	ELBOW,45 DEG,INLET	1
25	81468GT	MOUNTING BAND,AIR CLEANER	1
26	81467GT	AIR CLEANER,NELSON	1

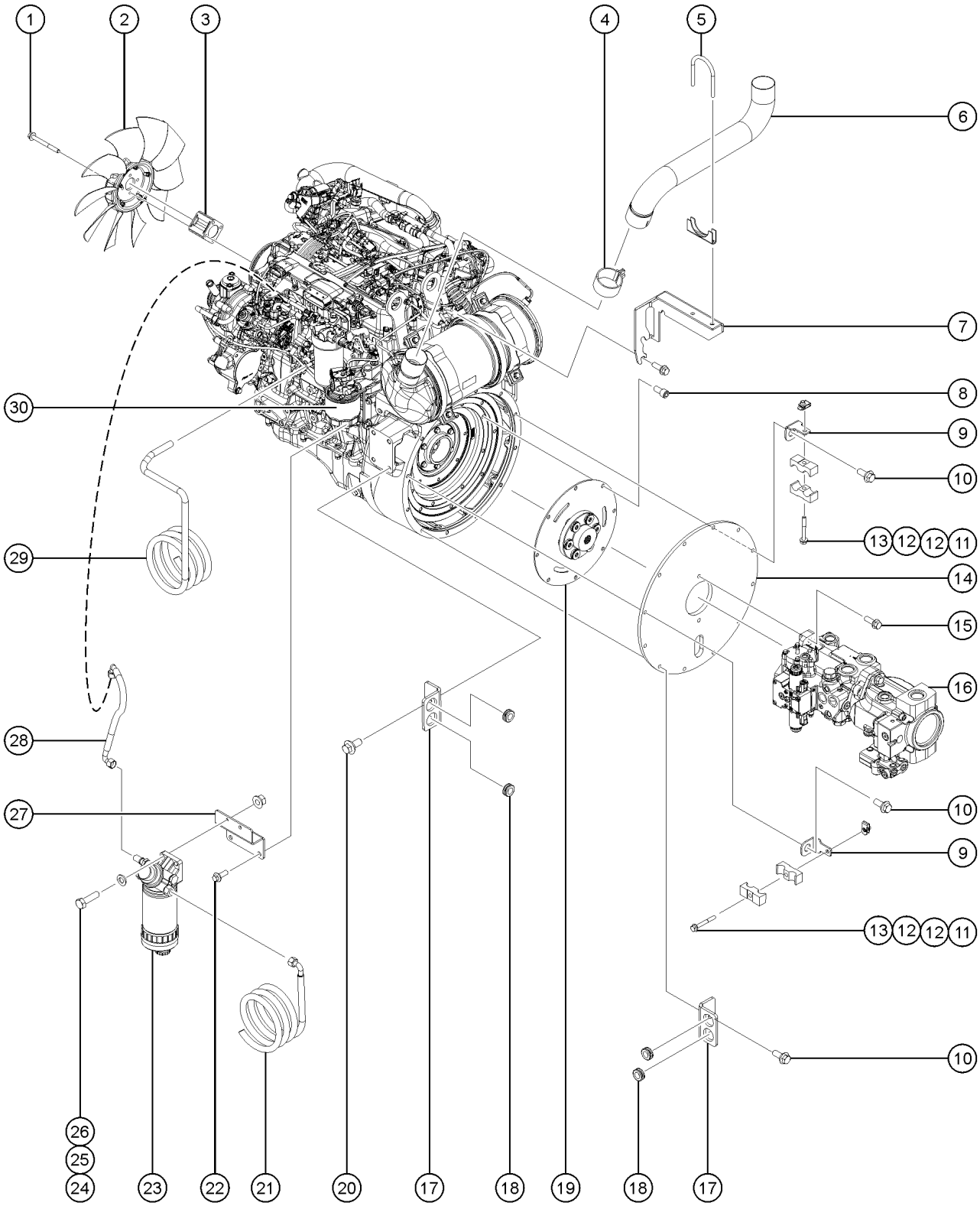
412.1 Perkins 854F-E34T Engine - View 2



412.1 Perkins 854F-E34T Engine - View 2

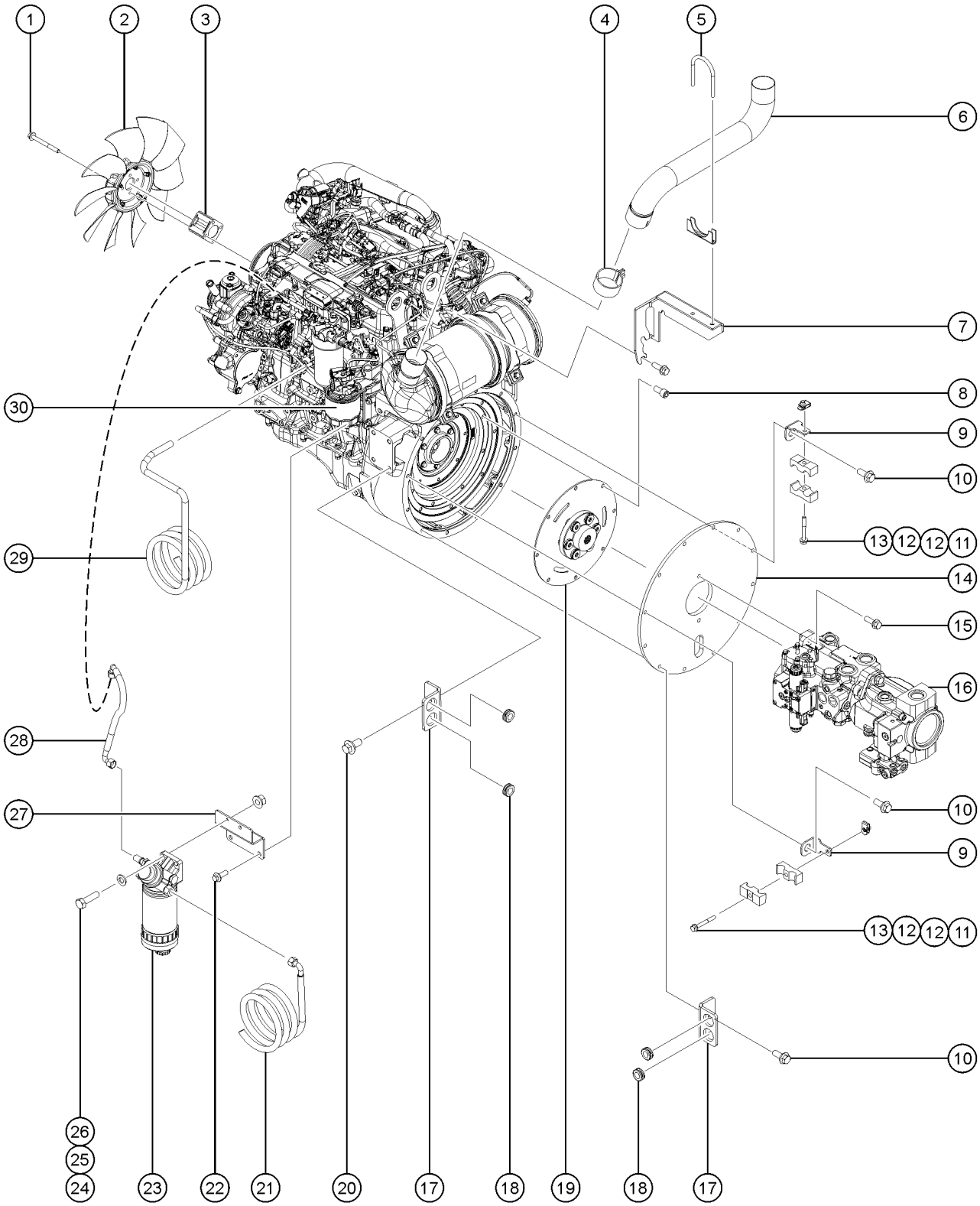
Item	Part No.	Description	Qty.
26-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
27	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
28	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
29	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
30	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
31	48905GT	CONNECTOR, 520120-4	2
32	215517GT	FORMING,CHARGE FILTER MOUNT	1
33	48932GT	FITTING,ELBOW,90D,520220-8***	2
34	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
34-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
35	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
36	1251708GT	FORMINNG AIR CLEANER	1
37	219188GT	CLAMP,T-BOLT,27-29MM	1
38	1258541GT	PERKINS_BREATHER_HEATER	1
39	1258542GT	3.5X22 METRIC O-RING BUNA-70 G	1
40	1258540GT	CONNECTOR, BREATHER HEATER	1
41	1258538GT	CLAMP OETIKER 31.6MM GTH3088	1
42	1258504GT	3/4 ID HOSE 25FT R	1

413.1 Perkins 854F-E34T 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	1257419GT	SCREW,HHF,M8-1.25X80,DIN6921,10.9,ZAB	4
2	1252047GT	FAN,10 BLADE,17",PERKINS	1
3	1258817GT	SPACER,RAD. FAN,2.5",854F	1
4	219130GT	CLAMP,EXHAUST,854E-E34TA	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
6	823958GT	EXHAUST PIPE 854 PERKINS	1
7	1253806GT	WELDMENT, EXHAUST SUPPORT	1
8	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG	8
9	1256480GT	FORMING,LOOM SUPPORT	2
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
11	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
12	217460GT	CLAMP,BATTERY CABLE	4
13	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	2
14	60322-SGT	PLATE,PUMP MOUNT	1
15	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
16		Ref. Pump Assembly (Refer to 712.1)	
17	217505GT	BRACKET, CABLE MOUNT	2
18	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
19	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
20	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2
21	1258459GT	SUPPLY FUEL LINE ASSEMBLY GTH3072	1
22	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
23	218811GT	PRE-FILTER,FUEL,854E-E34TA	1
24	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB	2
25	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
26	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2

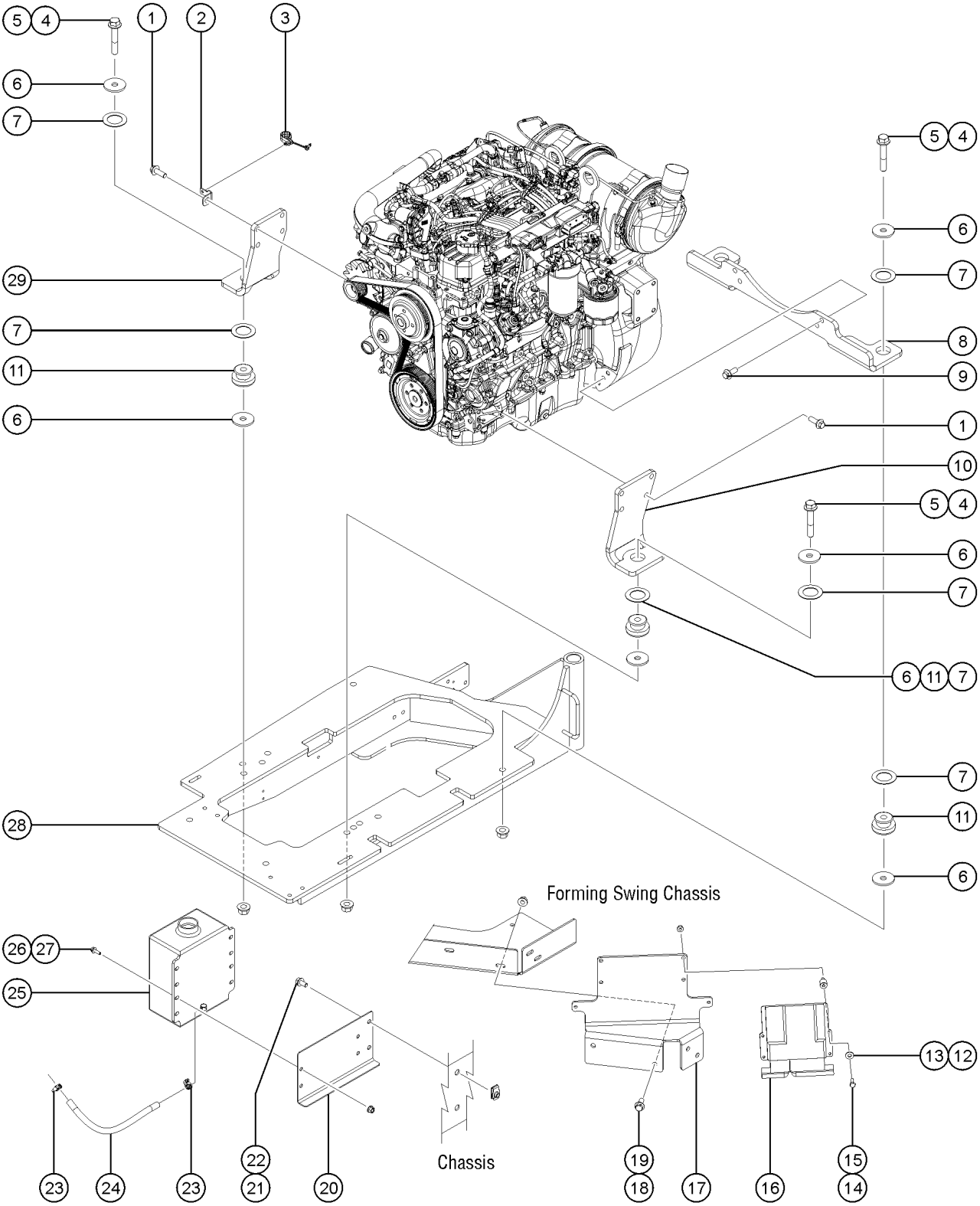
413.1 Perkins 854F-E34T Engine - View 3



413.1 Perkins 854F-E34T Engine - View 3

Item	Part No.	Description	Qty.
27	219030GT	ASSEMBLY,FUEL FILTER BRACKET	1
28	1258464GT	FUEL LINE ASSY. FILTER XFER PU	1
29	1258458GT	RETURN FUEL LINE ASSEMBLY GTH3073	1
30	218835GT	FILTER,OIL,854E-E34TA	1

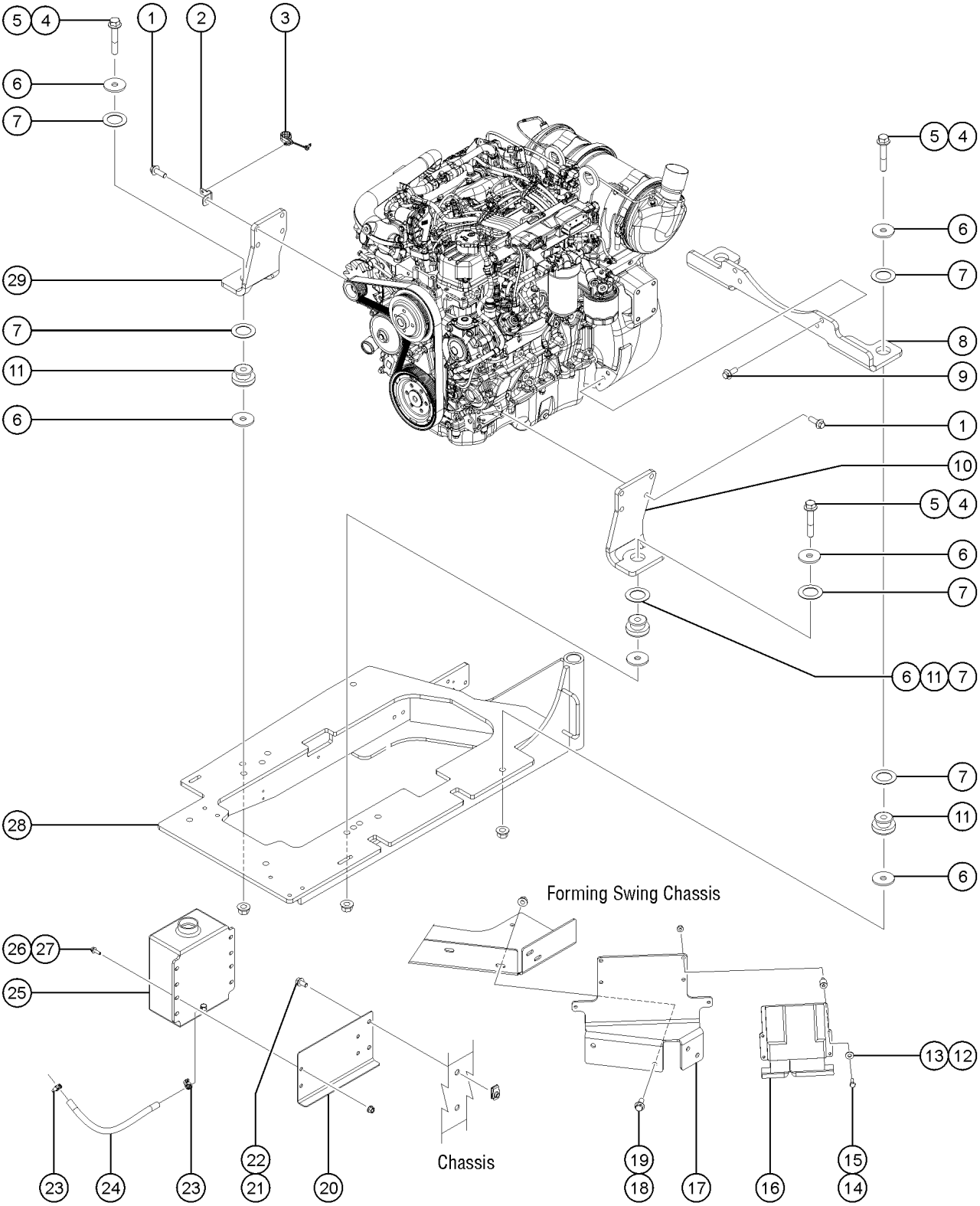
414.1 Perkins 854F-E34T Engine - View 4



414.1 Perkins 854F-E34T Engine - View 4

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-	218834GT	BELT,DRIVE,854E-E34TA	
1	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	8
2	1256480GT	FORMING,LOOM SUPPORT	1
3	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	1
4	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
5	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
6	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
7	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
8	1253199GT	FORMING ENGINE MOUNT	1
9	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
10	824236GT	ENGINE MOUNT PERKINS 854	1
11	102045GT	ISOLATOR,ENGINE VIBRATION	4
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
13	1259490GT	ISOLATOR, VIBRATION DAMPENER	4
14	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
16	218812GT	ECM,854E-E34TA	1
17	1262182GT	FORMING, ECM MOUNTNG	1
18	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	4
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
20	107515GT	FORMING,WATER BOTTLE MOUNT	1
21	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
23	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
24	27089GT	HOSE,5/16 FUEL,SAE 30R7	105
25	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1

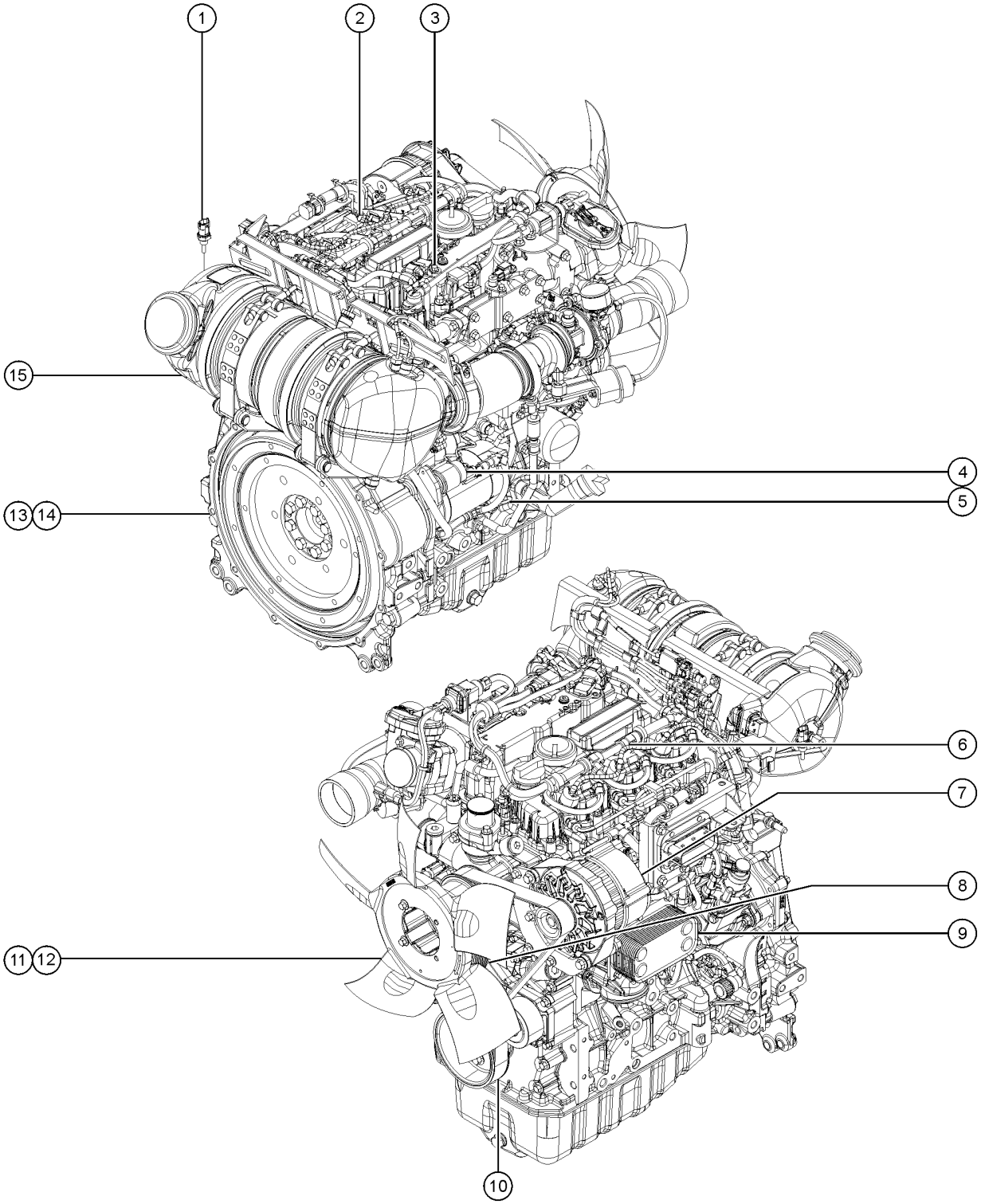
414.1 Perkins 854F-E34T Engine - View 4



414.1 Perkins 854F-E34T Engine - View 4

Item	Part No.	Description	Qty.
25-	75121GT	CAP, COOLANT RET SYS(60721)	
26	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	4
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	4
28	160359GT	WELDMENT, ENGINE TRAY	1
28B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
29	824234GT	ENGINE MOUNT PERKINS 854	1

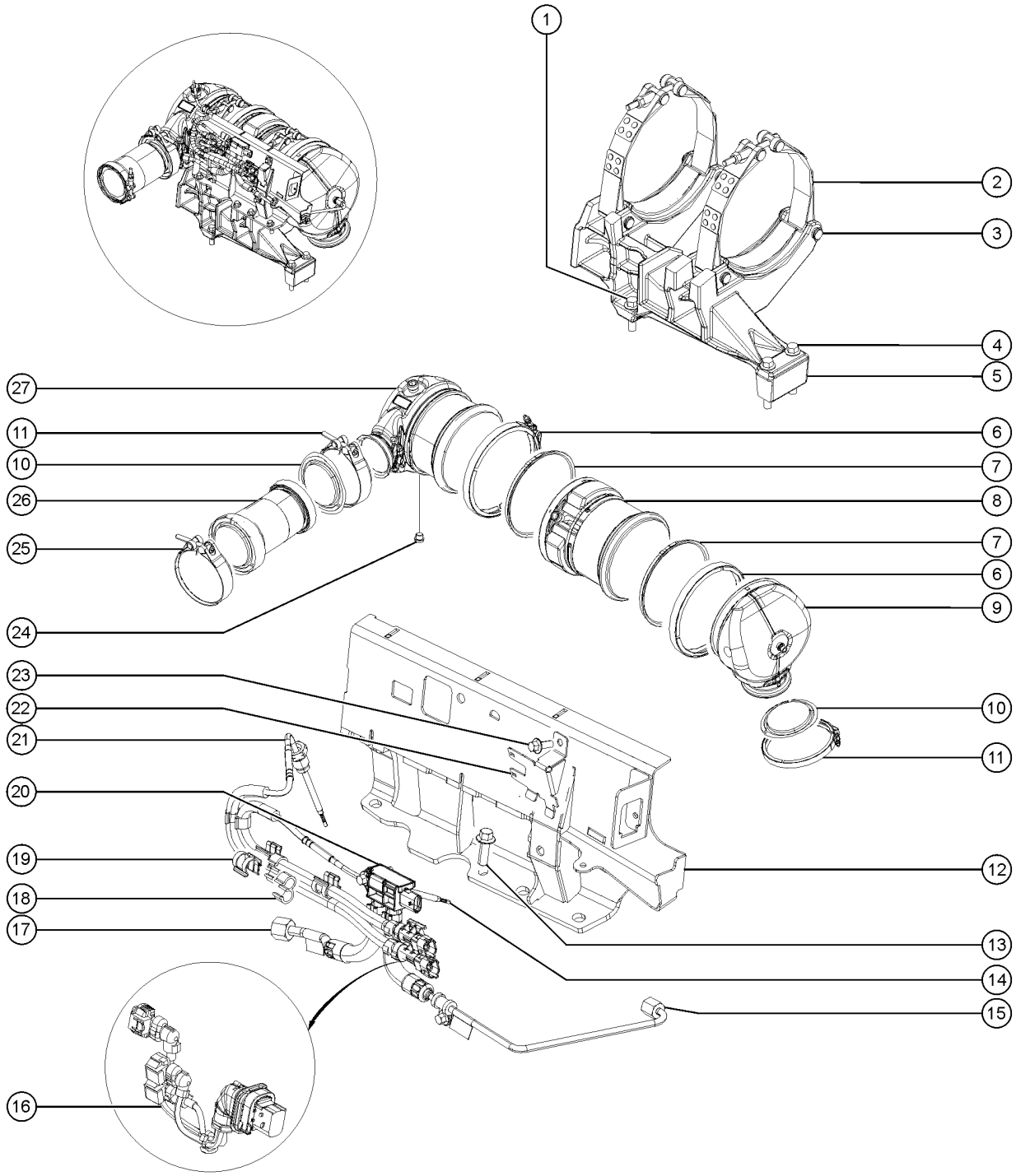
415.1 Deutz TCD 2.2L, Stage V - View 1 (from SN ZX135H-4645)



415.1 Deutz TCD 2.2L, Stage V - View 1 (from SN ZX135H-4645)

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 (please verify ring gear thickness) 0.6 inches	1
14	1262873GT	BOLT, DEUTZ FLYWHEEL	8
15		REF. DPF (Ref. 2)	

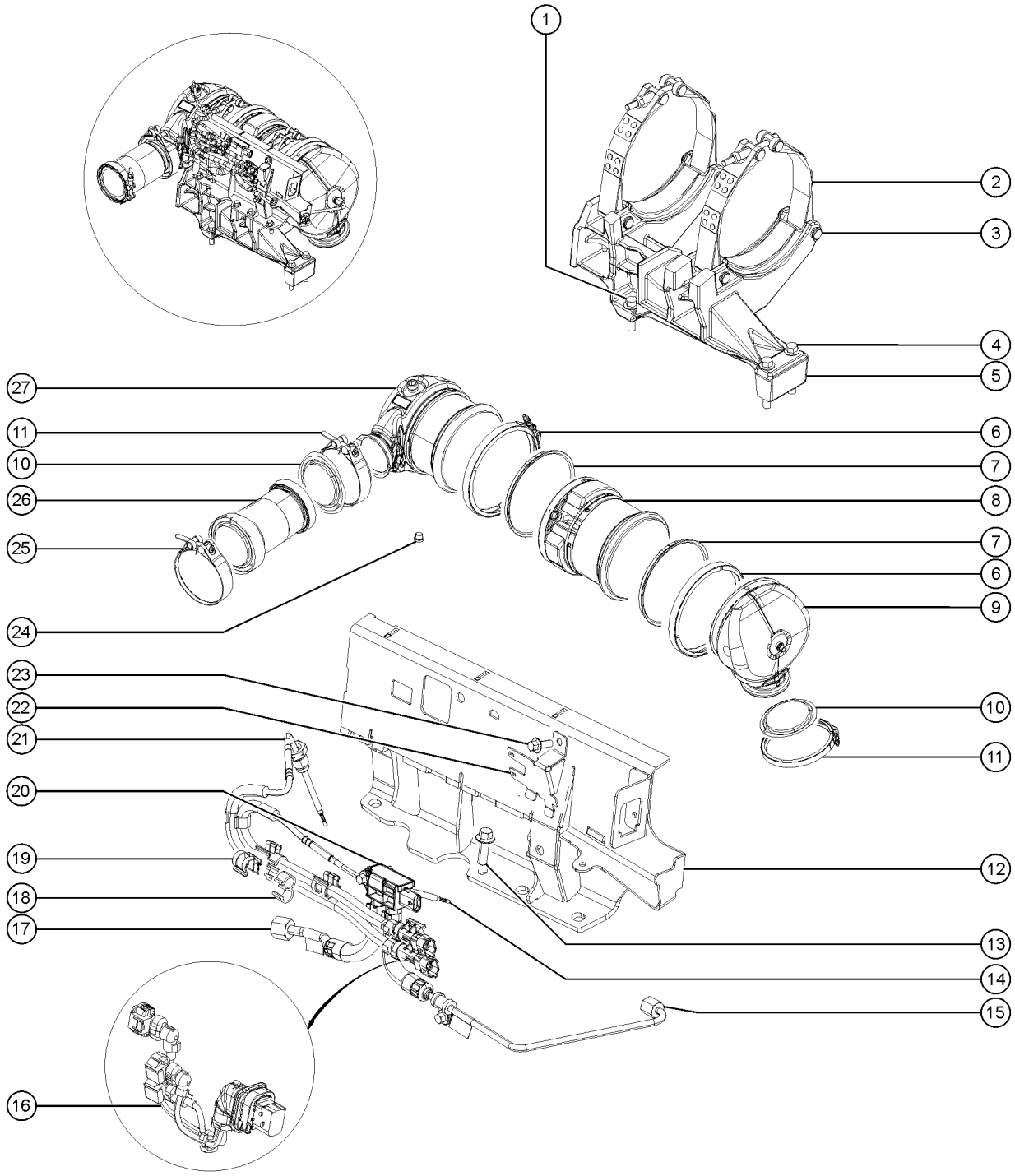
416.1 Deutz TCD 2.2L, Stage V - View 2 (from SN ZX135H-4645)



416.1 Deutz TCD 2.2L, Stage V - View 2 (from SN ZX135H-4645)

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

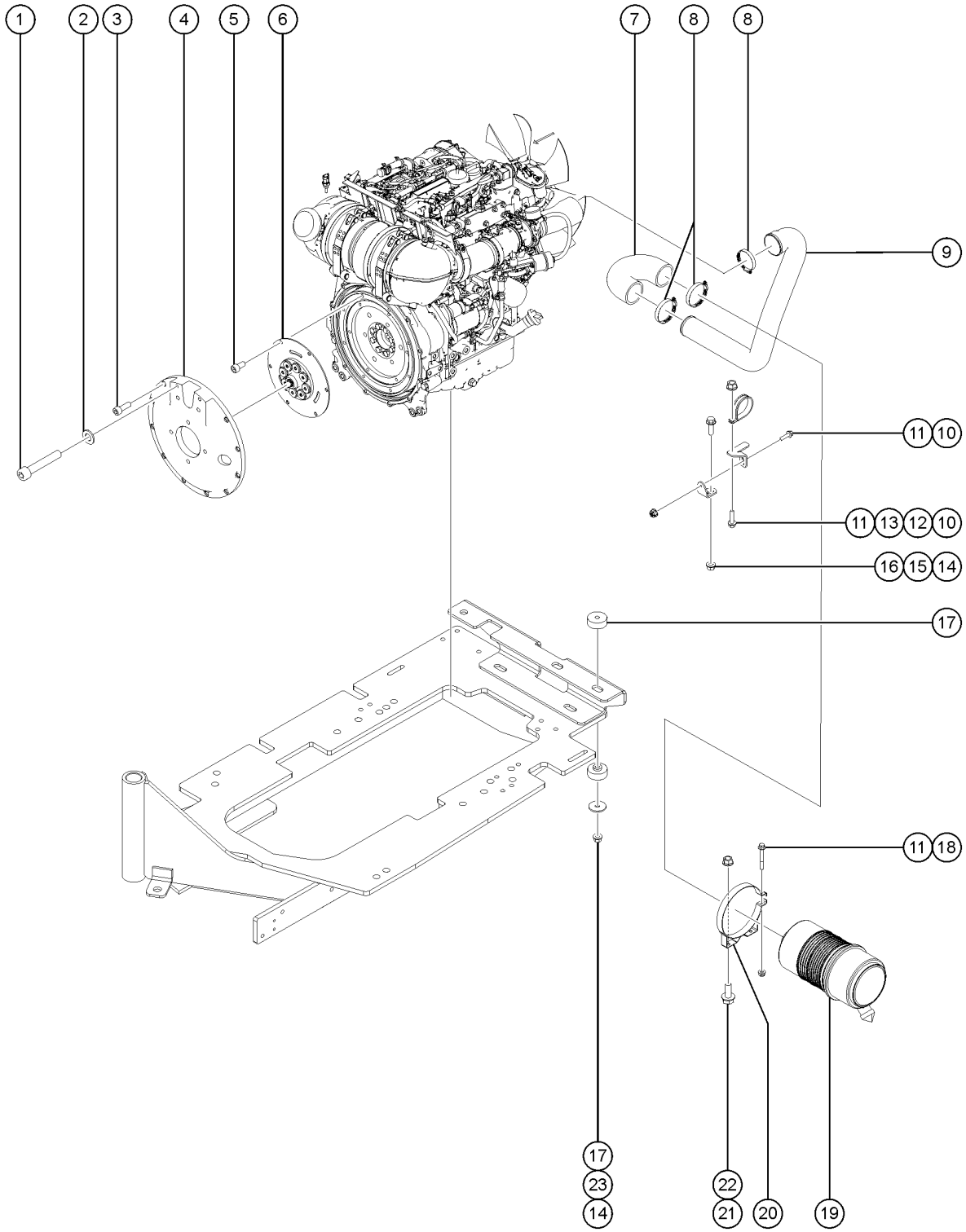
416.1 Deutz TCD 2.2L, Stage V - View 2 (from SN ZX135H-4645)



416.1 Deutz TCD 2.2L, Stage V - View 2 (from SN ZX135H-4645)

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

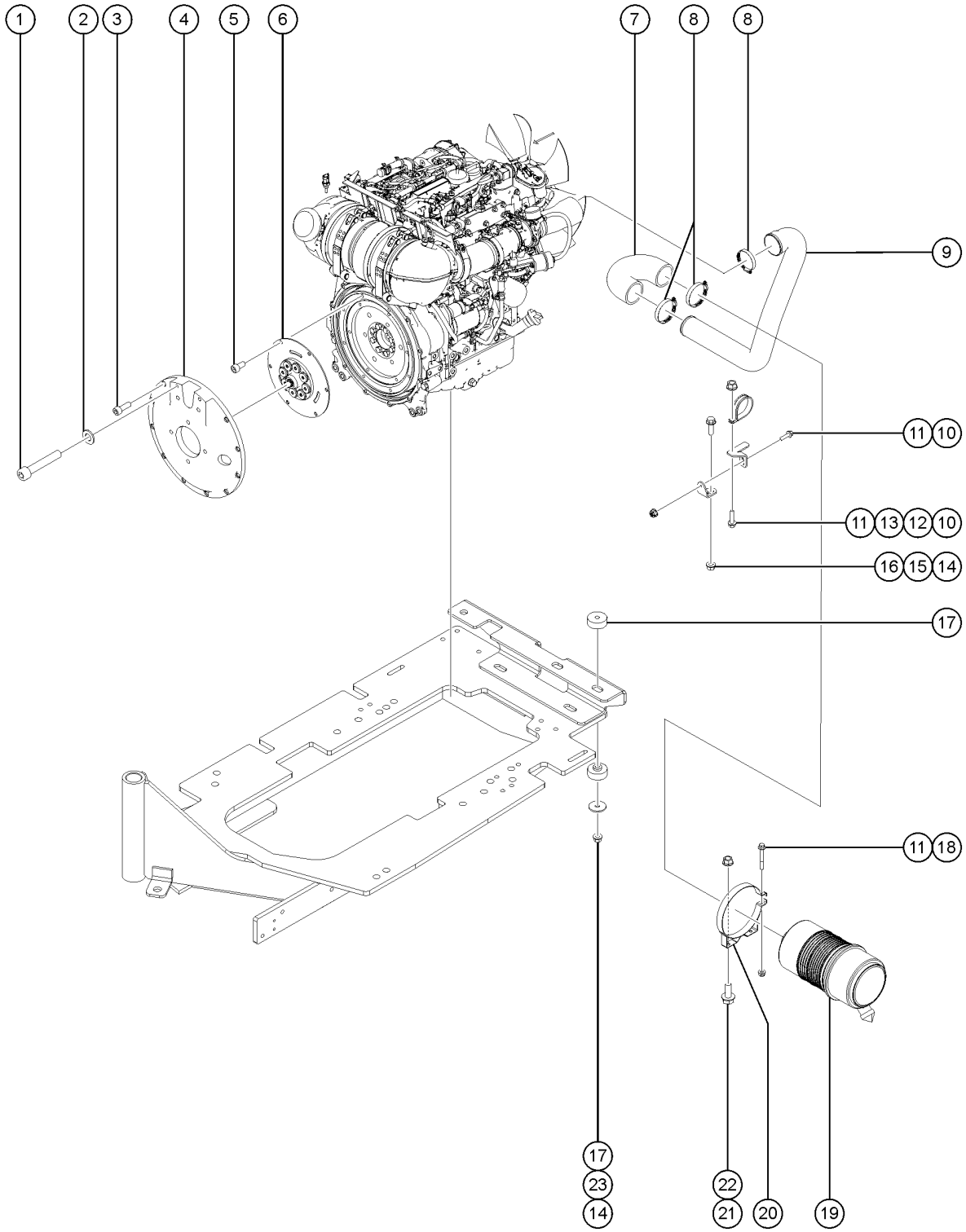
417.1 Deutz TCD 2.2L, Stage V - View 3 (from SN ZX135H-4645)



417.1 Deutz TCD 2.2L, Stage V - View 3 (from SN ZX135H-4645)

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,M10-1.5X30,DIN912,12.9,ZAB	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 D2.9L4	
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

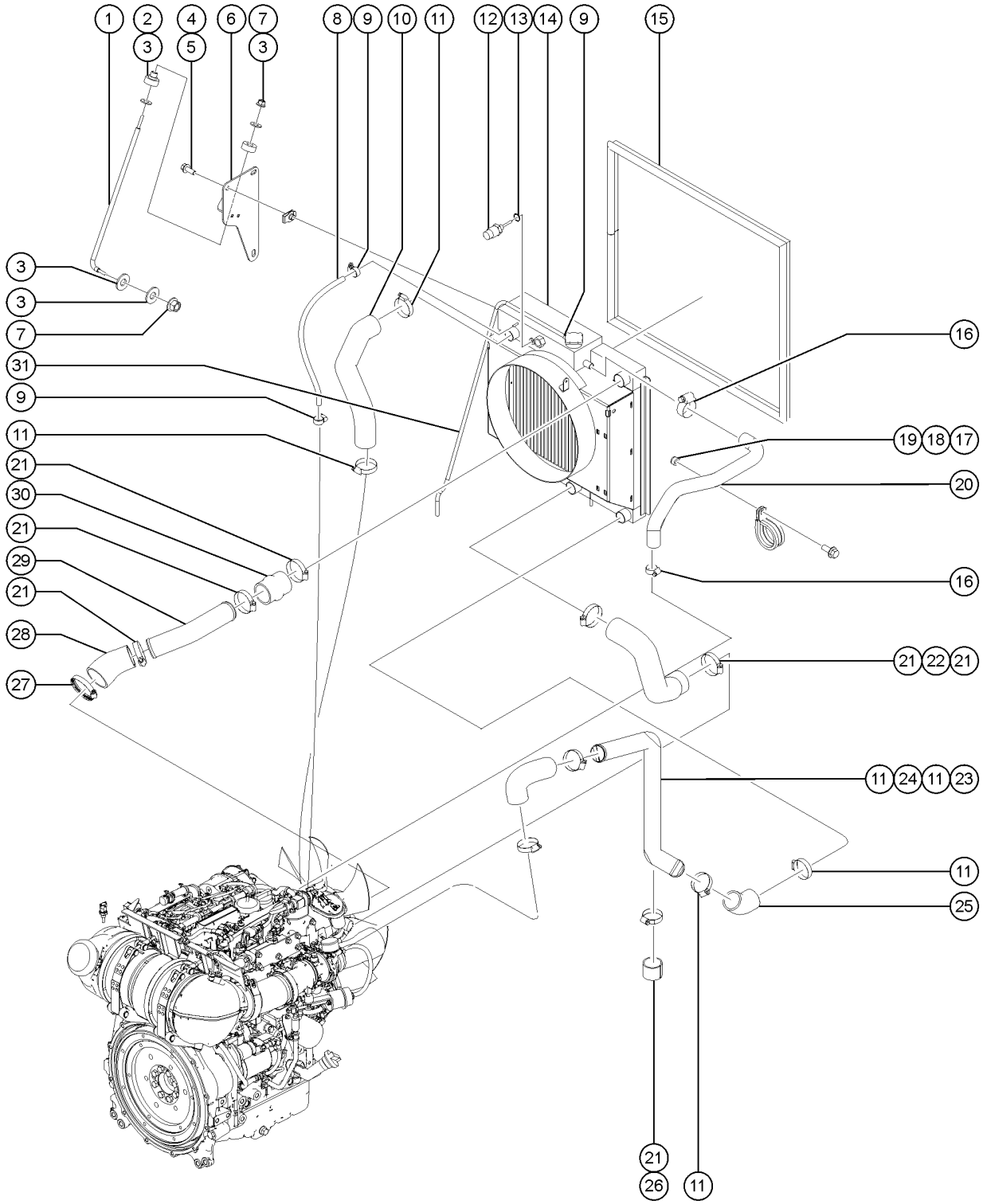
417.1 Deutz TCD 2.2L, Stage V - View 3 (from SN ZX135H-4645)



417.1 Deutz TCD 2.2L, Stage V - View 3 (from SN ZX135H-4645)

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

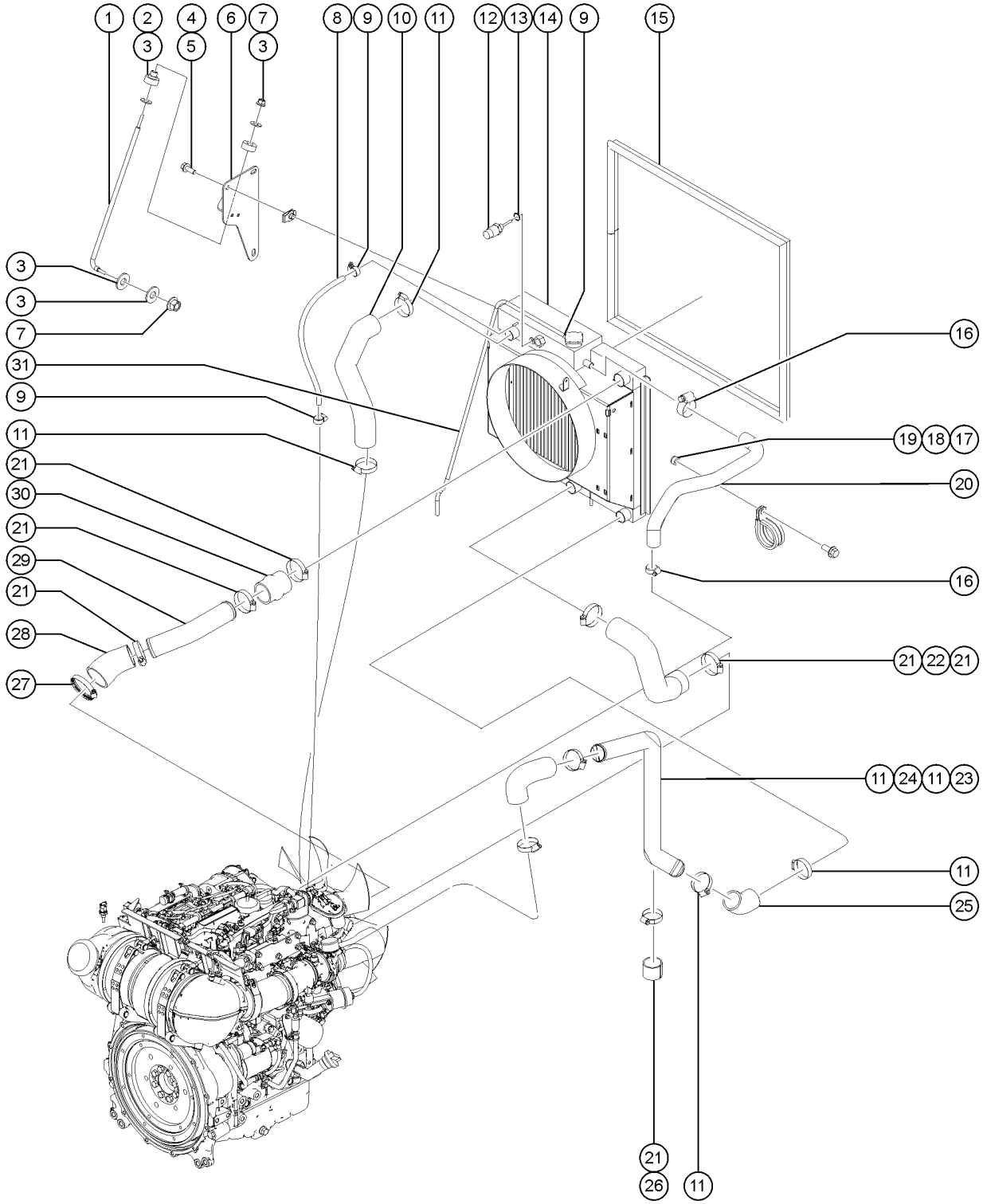
418.1 Deutz TCD 2.2L, Stage V - View 4 (from SN ZX135H-4645)



418.1 Deutz TCD 2.2L, Stage V - View 4 (from SN ZX135H-4645)

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	
-	1295311GT	HARNESS, DEUTZ 2.2 STAGE V, ZX135	1
1	1301741GT	STRUT, ROD, STAGE V	2
2	1301742GT	ISOLATOR, RADIATOR, 80 LB	2
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	6
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
6	1301884GT	WELDMENT, STAGE V, STRUT BRACKET, COVER SIDE LH	1
6-	1301883GT	WELDMENT, STAGE V, STRUT BRACKET, SWING SIDE RH	1
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
8	1291348GT	HOSE, VENT, 2.2L TCD	1
9	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	3
10	1289109GT	HOSE, UPPER RADIATOR, TCD 2.2	1
11	22672GT	CLAMP,HOSE,1.75	6
12	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
13	826152GT	WASHER, CRUSH, COOLANT SENSOR	1
14	1289108GT	ASSEMBLY, RADIATOR, INTERCOOLER, TCD 2.2	1
14-	1289105GT	RADIATOR, W/EXPANSION TANK, TCD 2.2	1
14-	1289106GT	SHROUD, RADIATOR, DEUTZ TCD 2.2	1
14-	1289107GT	INTERCOOLER, DEUTZ TCD 2.2	1
15	119219-9300GT	GASKET, 3/4"BULB X 1/8" GAP	1
16	30348GT	CLAMP,HOSE,1.00	2
17	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
18	33784GT	CLAMP,1.31,#21 X 1/4,RUB CUSH	1
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
20	1289111GT	HOSE, COMPENSATION, TCD 2.2	1
21	35434GT	CLAMP,HOSE,2.00***	7

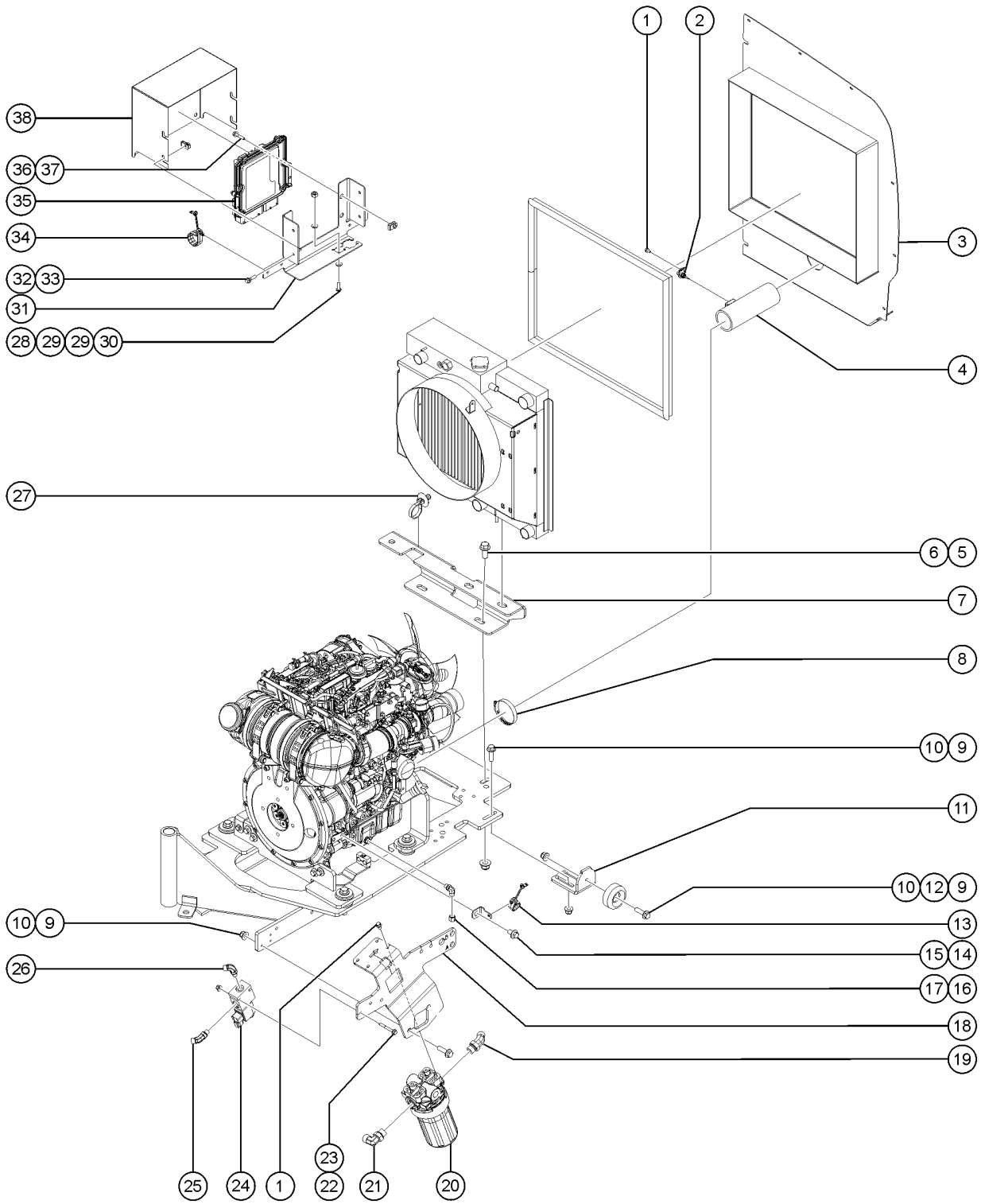
418.1 Deutz TCD 2.2L, Stage V - View 4 (from SN ZX135H-4645)



418.1 Deutz TCD 2.2L, Stage V - View 4 (from SN ZX135H-4645)

Item	Part No.	Description	Qty.
22	1289110GT	HOSE, LOWER RADIATOR, TCD 2.2	1
23	1289113GT	PIPE, TURBO TO CAC, TCD 2.2	1
24	1290094GT	ADAPTER, TURBO OUTLET	1
25	1290368GT	COUPLER, 1.75", HT SILICONE RED	1
26	1287140GT	RUBBER, PIPE CUSHION	2
27	45435GT	CLAMP,HOSE,2.50"	1
28	1290370GT	ADAPTER, AIR INTAKE, 2" X 2.4"	1
29	1290676GT	PIPE, CAC TO INTAKE, TCD 2.2L	1
30	1285481GT	COUPLER, 2.00", HUMP, LT SILICONE, BLUE	1
31	1302463GT	TUBE, COOLANT OVER FLOW	1

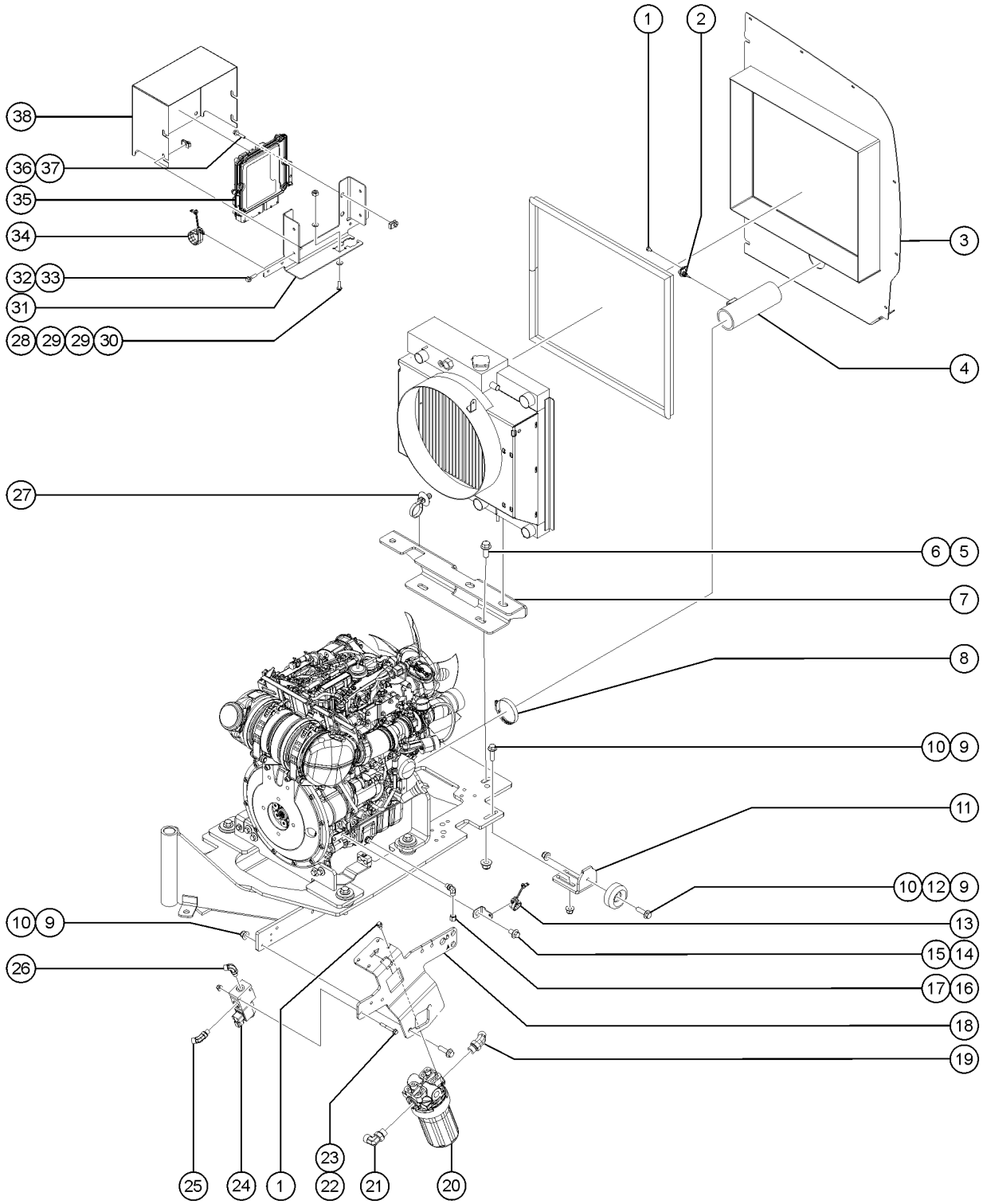
419.1 Deutz TCD 2.2L, Stage V - View 5 (from SN ZX135H-4645)



419.1 Deutz TCD 2.2L, Stage V - View 5 (from SN ZX135H-4645)

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	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	5
2	1266547GT	SENSOR,TEMP,AMBIENT,T4F,TCD3.6	1
3	1295705GT	WELDMENT, BAFFLE, DEUTZ 2.2L	1
4	1295397GT	HOSE, RAW AIR INTAKE, 2.50" I.D.	1
5	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
6	1283018GT	NUT,NYLOCK,FLG,M16-2.0,DIN6926,10,ZAB	2
7	1291475GT	FORMING, COOLER MOUNT, DEUTZ 2.2L	1
8	30971GT	CLAMP,HOSE,3.00"	1
9	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
10	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	5
11	1291557GT	FORMING, COVER STOP	1
12	50974GT	BUMPER,RUBBER,COVERS	1
13	121603GT	CLAMP,FIXED DIA.NYLON,.875"	1
14	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
15	1256480GT	FORMING,LOOM SUPPORT	1
16	69775GT	CAP, 520112-8	1
17	54428GT	FITTING, HYDRUALIC, 90DEG, O-RING	1
18	215517GT	FORMING,CHARGE FILTER MOUNT	1
19	48937GT	ELBOW,45D,520320-8	1
20	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (hydraulic)	1
20-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
21	48932GT	FITTING,ELBOW,90D,520220-8***	1
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
23	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	2
24	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
25	48907GT	ELBOW,45D,520320-4	1

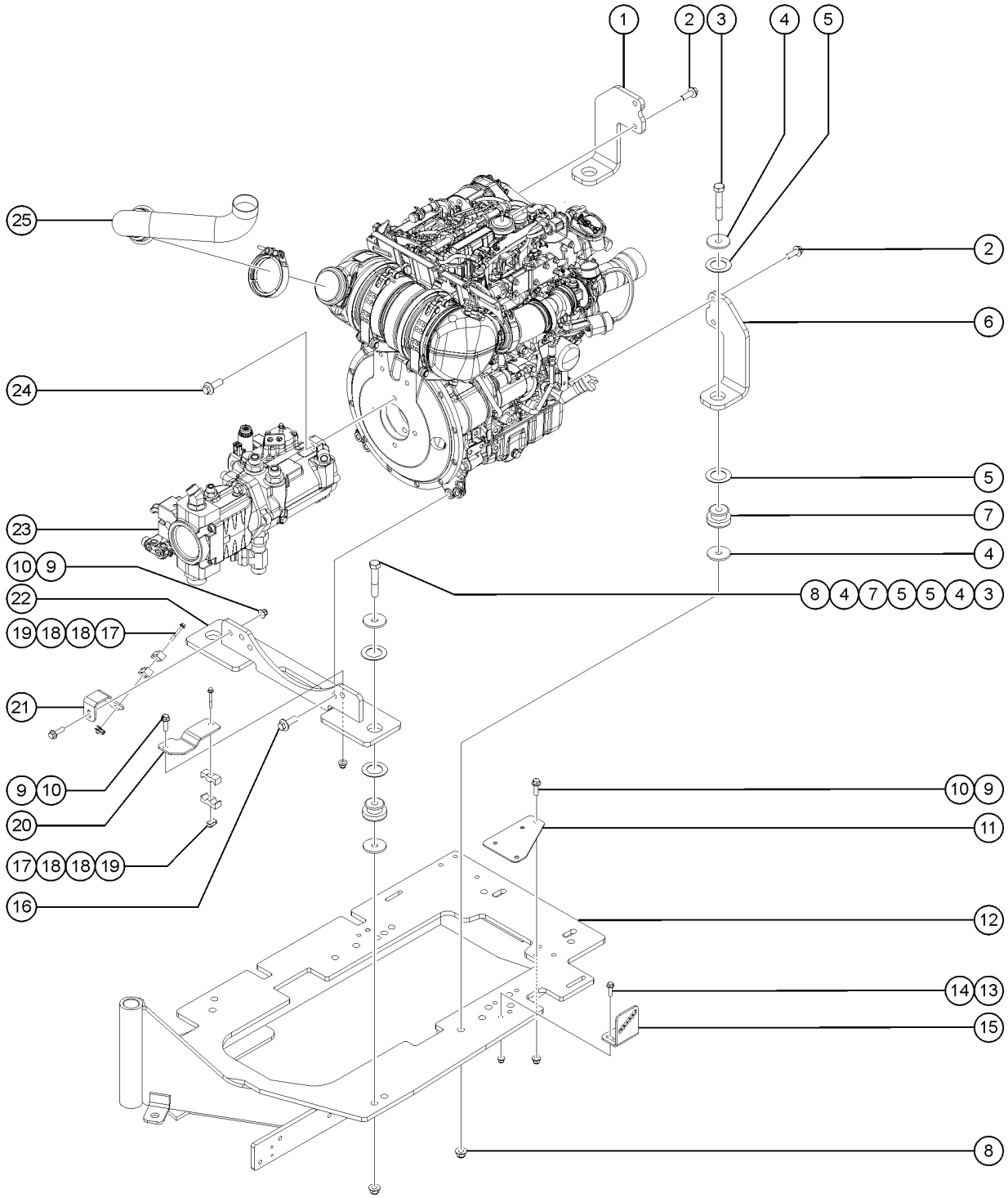
419.1 Deutz TCD 2.2L, Stage V - View 5 (from SN ZX135H-4645)



419.1 Deutz TCD 2.2L, Stage V - View 5 (from SN ZX135H-4645)

Item	Part No.	Description	Qty.
26	48904GT	ELBOW, 90D, 520220-4	1
27	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
28	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
29	825357GT	WASHER,FLAT,M4,DIN125,ZAB	4
30	1274164GT	NUT,NYLOCK,6-32,A,ZAG	2
31	1267412GT	FORMING,ECU MOUNT	1
32	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
33	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
34	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	2
35	1296093GT	ECM, DEUTZ TCD 2.2L3, 74 hp	1
36	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
37	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
38	1267411GT	FORMING, ECM COVER	1

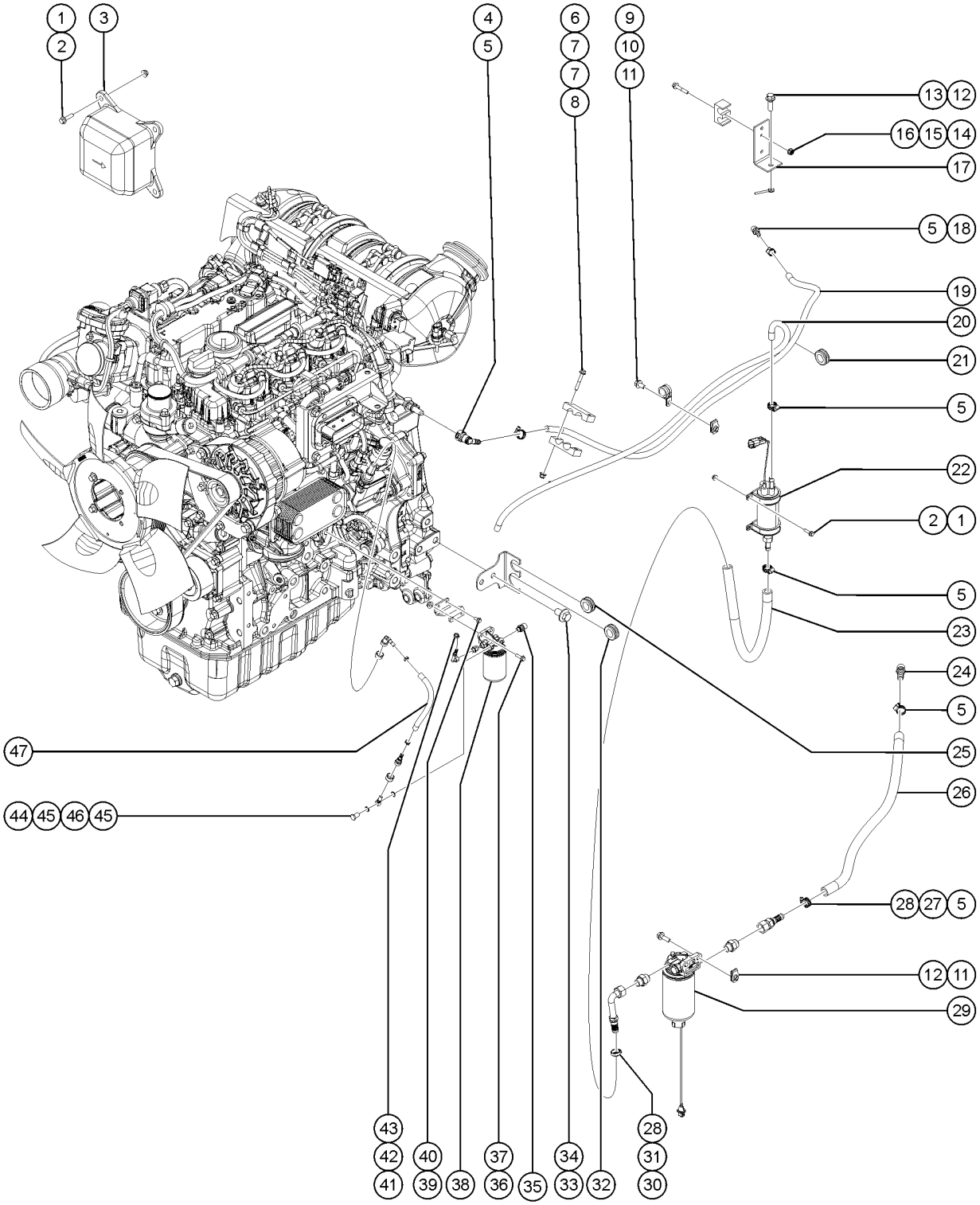
420.1 Deutz TCD 2.2L, Stage V - View 6 (from SN ZX135H-4645)



420.1 Deutz TCD 2.2L, Stage V - View 6 (from SN ZX135H-4645)

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	1291523GT	FORMING, ENGINE MOUNT, RIGHT	1
2	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	4
3	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
4	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
6	1291522GT	FORMING, ENGINE MOUNT, LEFT	1
7	217500GT	ISOLATOR, ENGINE VIBRATION	4
8	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	4
9	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	4
10	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	4
11	1295747GT	PLATE, SPACER, AIR CLEANER	1
12	160359GT	WELDMENT, ENGINE TRAY	1
13	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	4
14	1283014GT	NUT,NYLOCK FLG,M8-1.25,DIN6926,10,ZAB	4
15	1291076GT	FORMING,FAN SHROUD STRUT MOUNT, LH (LH)	1
15-	1299496GT	FORMING,FAN SHROUD STRUT MOUNT, RH (RH)	1
16	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
17	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	2
18	217460GT	CLAMP,BATTERY CABLE	4
19	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
20	217458GT	FORMING, BATTERY CABLE GUIDE	1
21	1295992GT	FORMING, BATTERY CABLE MOUNT	1
22	1291524GT	WELDMENT, REAR MOUNT, ENGINE	1
23		Ref. PUMP (Refer to 712.1)	1
24	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
25	1291840GT	PIPE, EXHAUST, DEUTZ TCD 2.2L	1

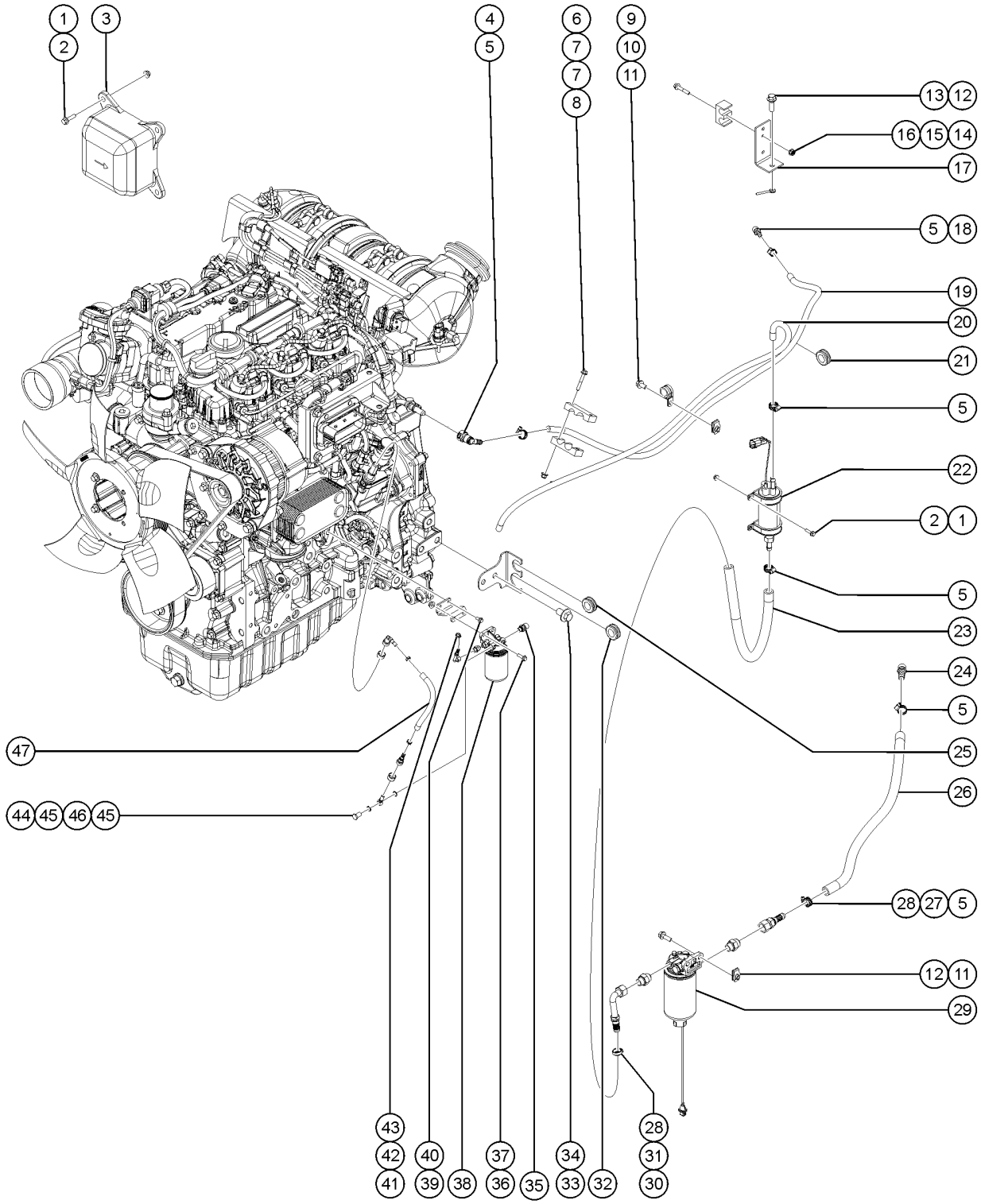
421.1 Deutz TCD 2.2L, Stage V - View 7 (from SN ZX135H-4645)



421.1 Deutz TCD 2.2L, Stage V - View 7 (from SN ZX135H-4645)

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	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	8
2	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	8
3	1264110GT	MODULE,FUSE&RELAY	1
4	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
5	81154GT	CLAMP,HOSE,SIZE .31 > .91	6
6	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB no longer available	2
7	1288945GT	CLAMP, FUEL LINE, 3/8" - 1/2" no longer available	2
8	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB no longer available	2
9	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
10	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
13	825019GT	ROD END, .375X3.69, ZAG	1
14	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
15	70289GT	CLAMP,LINK,LH WELD WIRE	1
16	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
17	70535GT	BRACKET,BATTERY CABLE	1
18	27901GT	HOSE END,BARBED,RIGID,-6-6	1
19	1301382GT	HOSE, ENGINE TO TANK	1
20	1301381GT	HOSE, PUMP TO MAIN FILTER	1
21	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
22	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
23	1301380GT	HOSE, WATER SEPERATOR TO PUMP	
24	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
25	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
26	823421GT	HOSE,FUEL,1/2,GATES RLA @ 24 inches length	

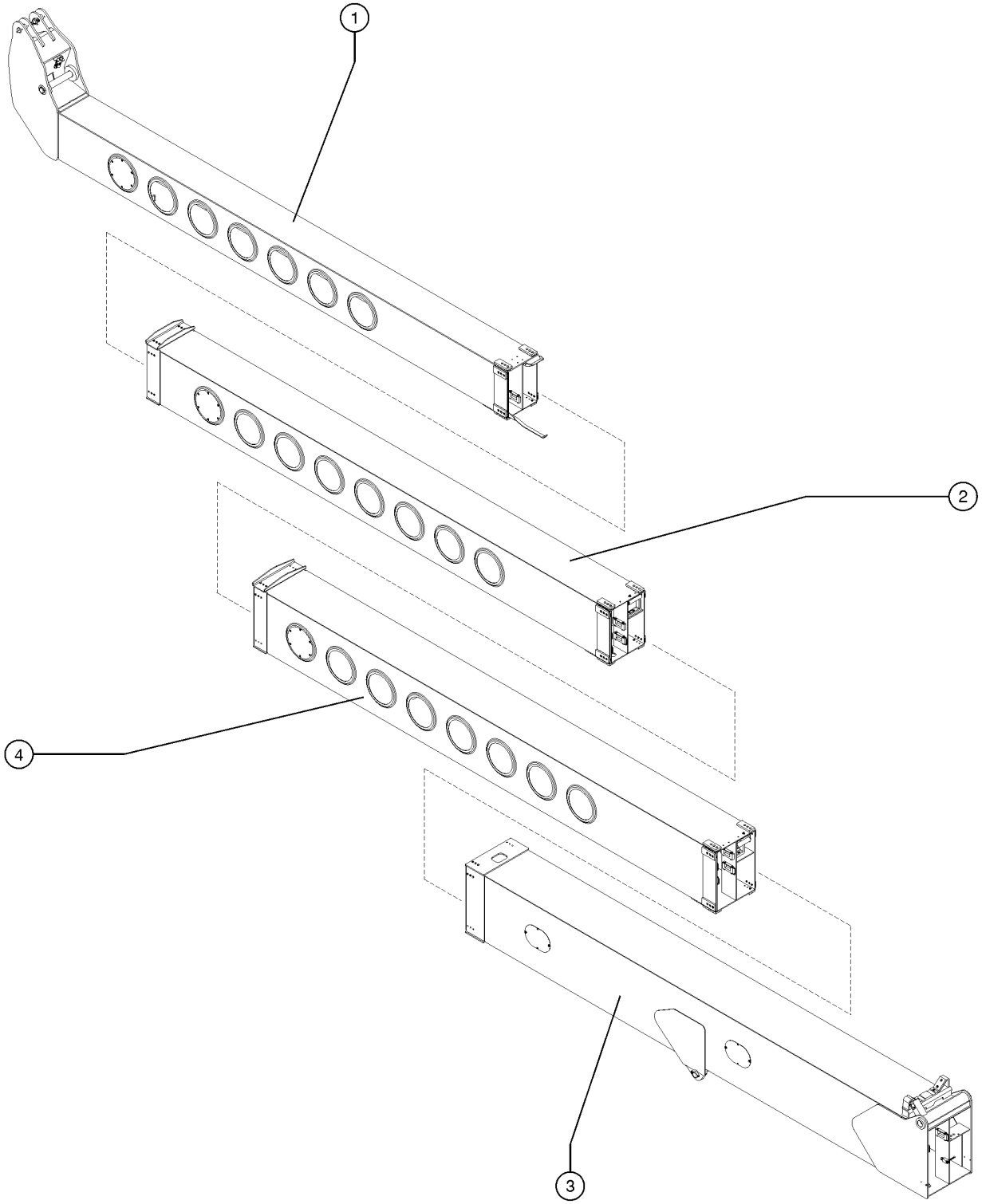
421.1 Deutz TCD 2.2L, Stage V - View 7 (from SN ZX135H-4645)



421.1 Deutz TCD 2.2L, Stage V - View 7 (from SN ZX135H-4645)

Item	Part No.	Description	Qty.
27	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
28	162209GT	FITTING,CONN,16MM-8MJ	2
29	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
30	822087GT	CLAMP,HOSE,1EAR,25/32	3
31	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
32	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
33	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
34	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
35	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
36	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
37	1283015GT	NUT,NYLOCK FLG,M10-1.5,DIN6926,10,ZAB	2
38	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
38-	214228GT	FILTER, DEUTZ 2.9, FUEL	
39	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
40	1256911GT	FORMING FUEL FILTER DEUTZ	1
41	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
42	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
43	162208GT	FITTING,CONN,16MM-6MJ	1
44	1255399GT	BOLT,BANJO,DEUTZ,QC	1
45	1255400GT	WASHER,COPPER,DEUTZ,QC	2
46	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
47	1296260-1400GT	HOSE ASSEMBLY-1/2" FUEL GATES,STR FEM,90 FEM	1
47-	1255651GT	CONNECTOR,SAE12,QUICK CONNECT	1
47-	1293433GT	CONNECTOR, SAE12, QUICK CONNECT	1
47-	822087GT	CLAMP,HOSE,1EAR,25/32	1
47-	1270283GT	CAP, SAE12, QUICK CONNECT	2

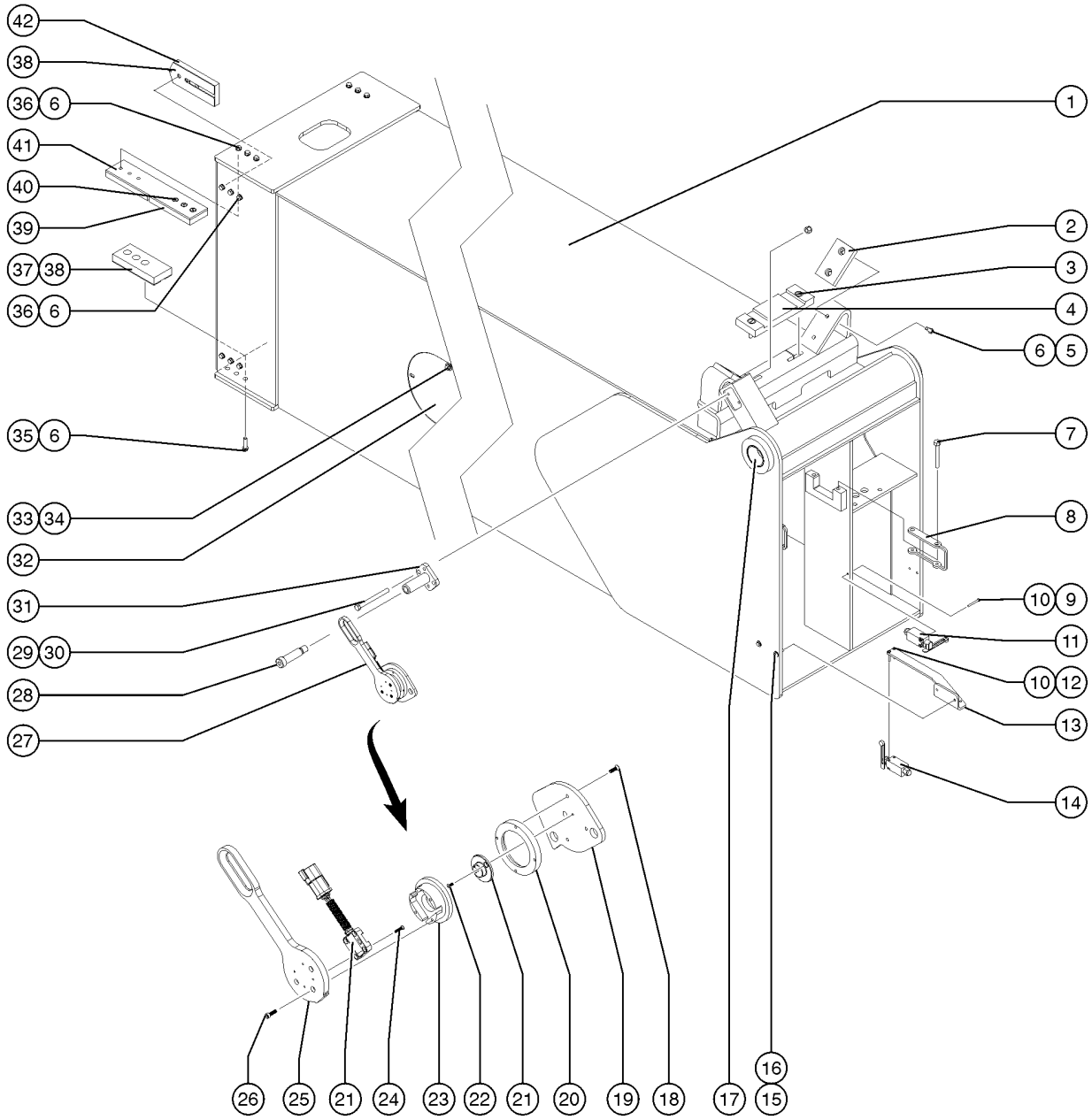
501.1 Secondary Boom Tube Reference



501.1 Secondary Boom Tube Reference

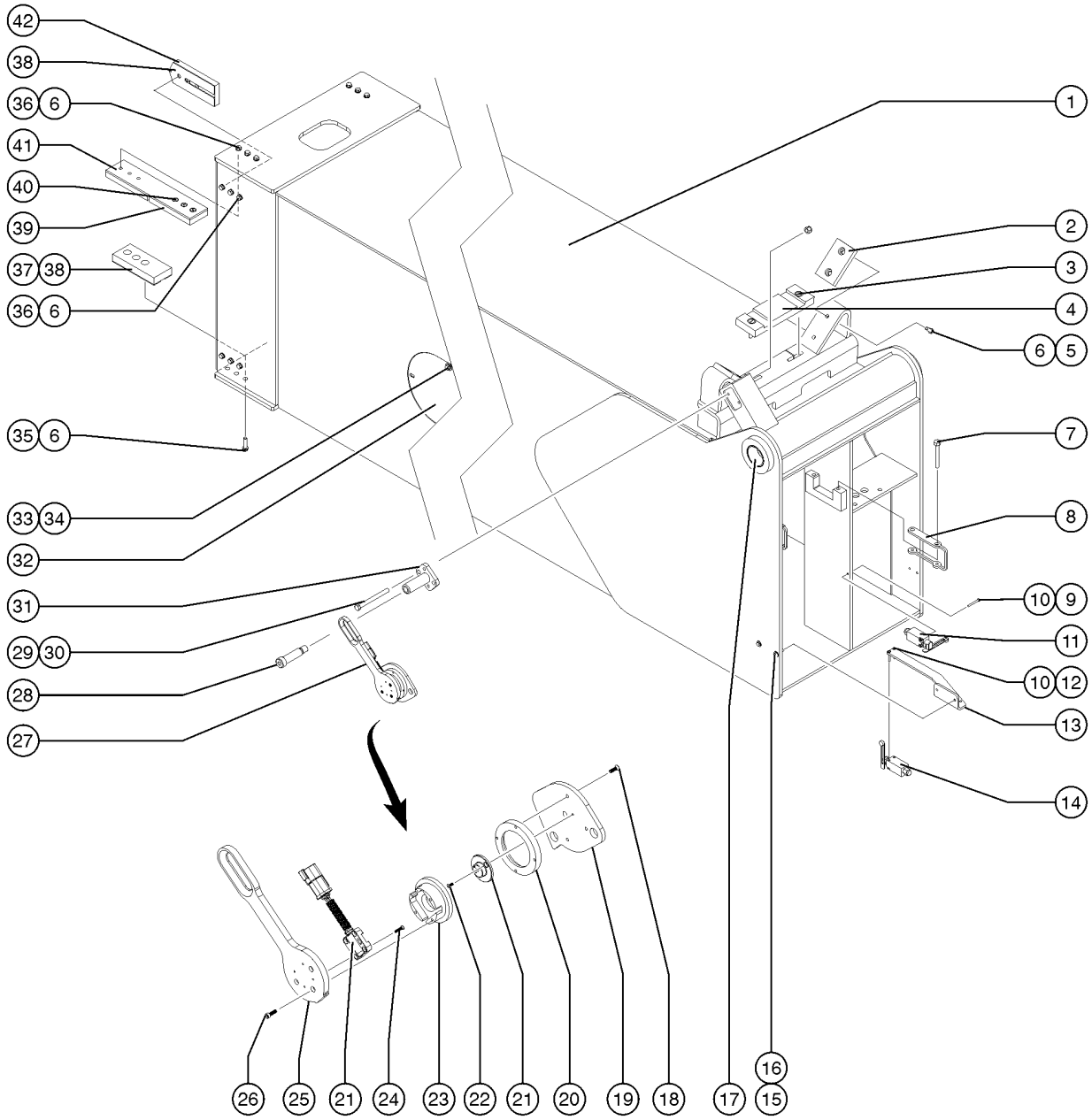
Item	*Part No.*	*Description*	*Qty.*
1		Ref., Secondary Boom Tube #4 ..... Refer to 505.1	
2		Ref., Secondary Boom Tube #3 ..... Refer to 504.1	
3		Ref., Secondary Boom Tube #1 ..... Refer to 502.1	
4		Ref., Secondary Boom Tube #2 ..... Refer to 503.1	

502.1 Secondary Boom Tube 1



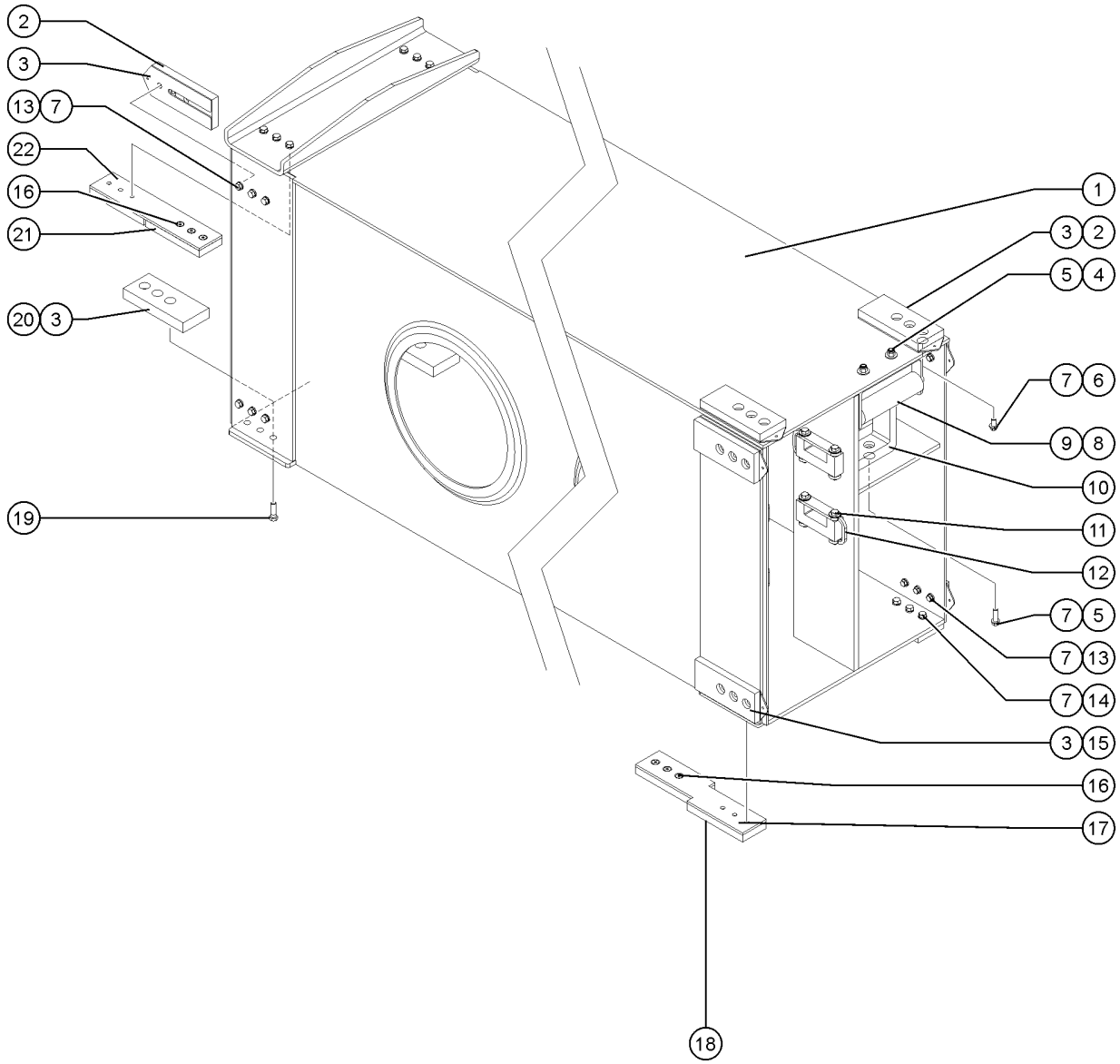
Item	Part No.	Description	Qty.
1	119848GT	ASSEMBLY,RISER BOOM #1*** Includes item 17	1
2	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	2
3	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG	
4	106810GT	REST PAD,RISER #1	1
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
6	824110GT	WASHER, LOCK, 3/8, ZAG	
7	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	
8	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
9	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	
10	824032GT	NUT, TL FLG, 10-32, F, ZAG	
11	110909GT	SWITCH ASSY,LIMIT LSS1RO	1
11-	110771-64463GT	SWITCH,LIMIT W/ROLLER NO/NO	
11-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	76
11-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
11-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
11-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
13	119247PGT	BRACKET, RISER EXT L/S, PTD	1
14	110910GT	SWITCH ASSY,LIMIT LSS1RS	1
14-	110771-44463GT	SWITCH,LIMIT W/ROLLER NO/NC	
14-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	88
14-	119762GT	CONN PLUG 4 WAY EXTEND DT	
14-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
14-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
15	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
17	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
18	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	

502.1 Secondary Boom Tube 1



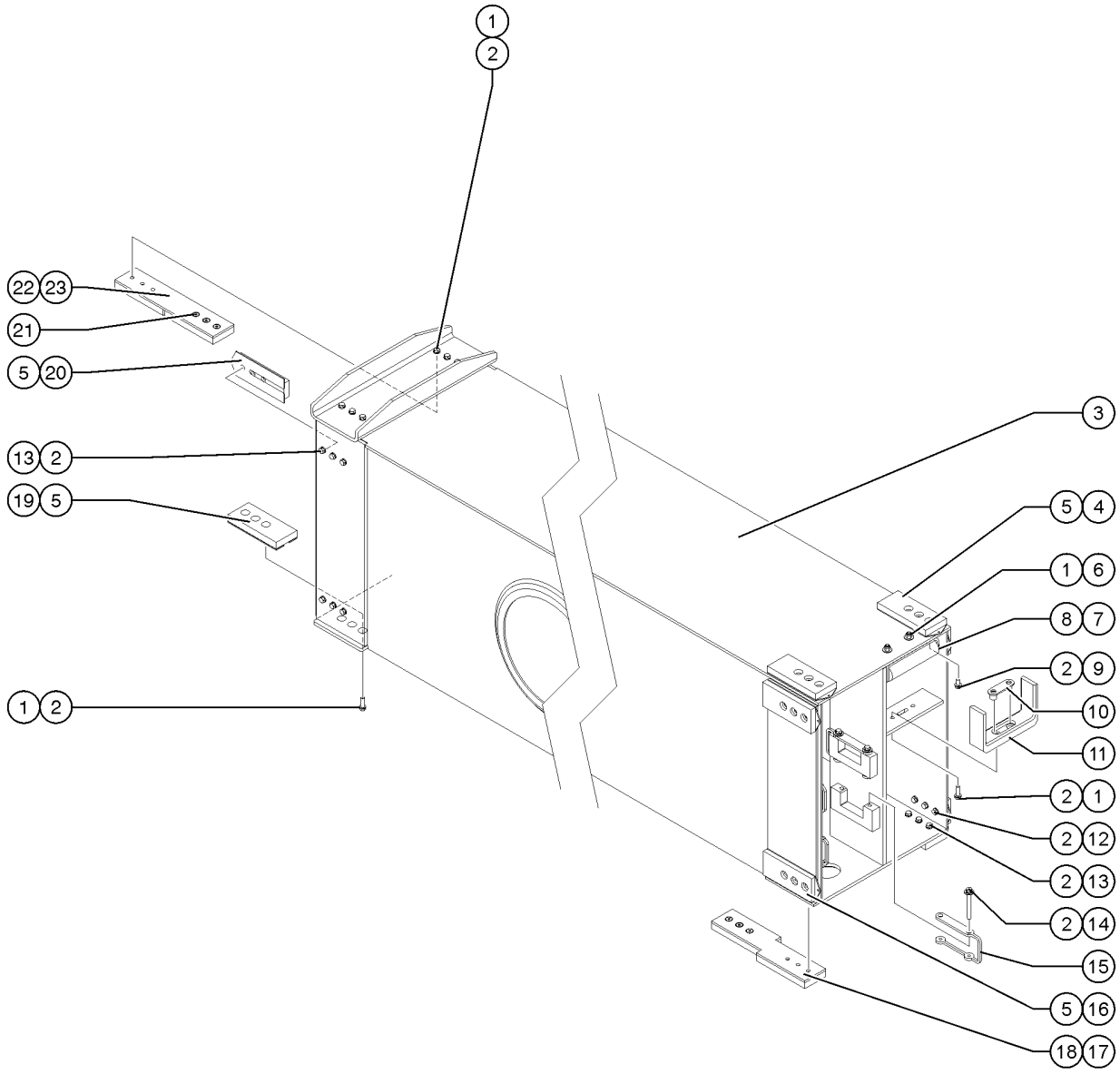
Item	Part No.	Description	Qty.
19	226493GT	MACHINED, SECONDARY SEN. BASE	
20	226491GT	MACHINED, ANGLE SENSOR RACE	
21	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
22	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
23	226492GT	MACHINED, ANGLE SENSOR HOLDER	
24	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
25	233116GT	MACHINED, SENSOR ARM	
26	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
27	217224GT	ASSY,ANGLE SEN.,Z135 SECONDARY (Complete) Includes items 18 to 26; Calibration required after replacement	
28	217236GT	SCREW,SHS,3/4X2.25X5/8-11,ZAG	
29	1256122GT	SCREW,HHC,3/8-16X4,8,ZAG	
30	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
31	233117GT	WLDT, SENSOR ROTATOR #1	
32	60177GT	COVER,BOOM SIDE***	4
33	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
34	1256835GT	BOLT,CARRIAGE,3/8-16X.75,5,ZAG	
35	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
36	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
37	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2
38	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
39	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	8
40	1256841GT	SCREW,FHS,3/8-16X.625,F835,ZAG	
41	107503GT	PLATE,WEARPAD MOUNT	2
42	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	4

503.1 Secondary Boom Tube 2



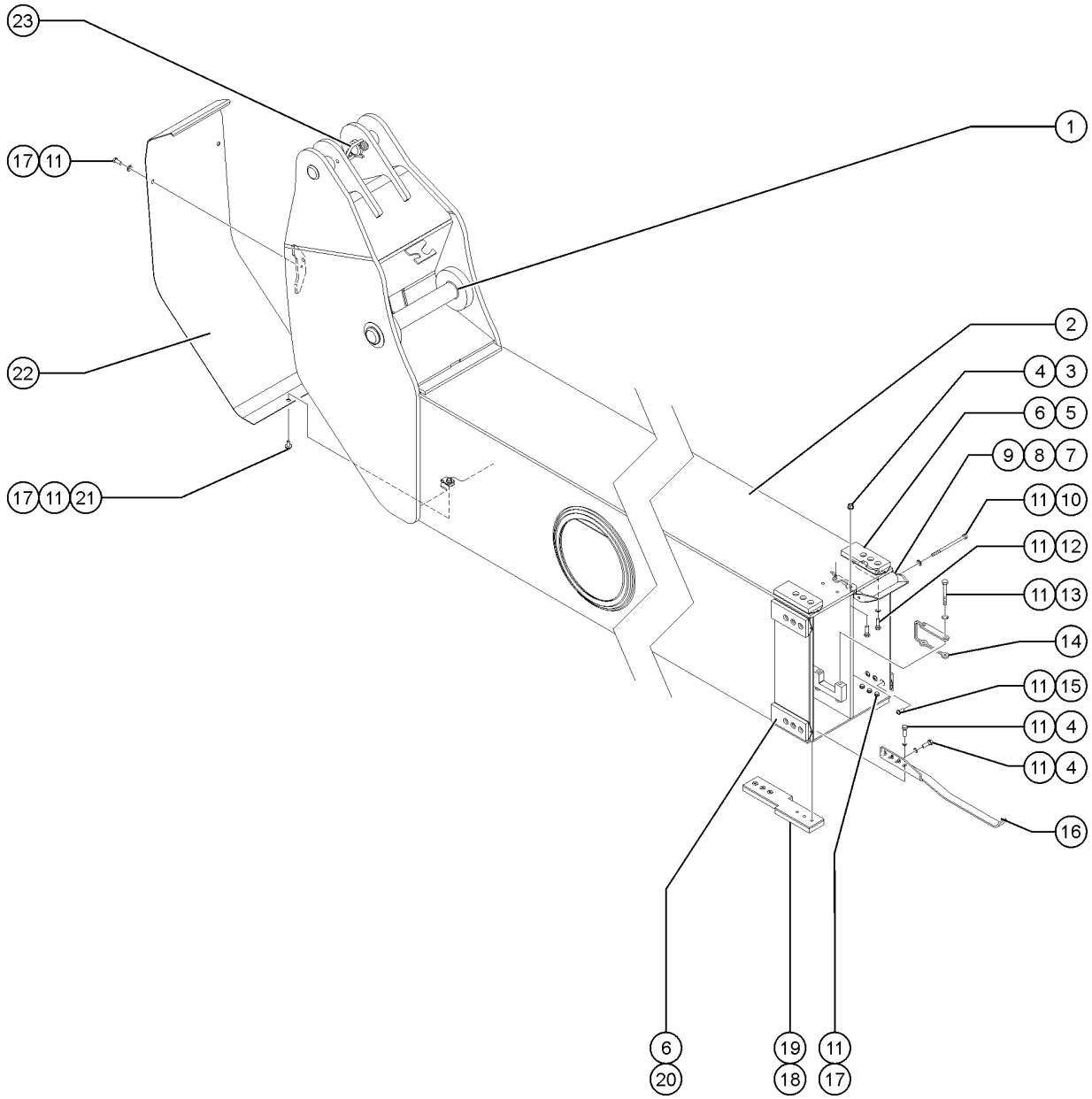
Item	Part No.	Description	Qty.
1	107850GT	WELDMENT,RISER BOOM #2***	
2	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	8
3	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
5	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG	
6	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
7	824110GT	WASHER, LOCK, 3/8, ZAG	
8	107823GT	ROLLER, NYLON	1
9	107833PGT	FORMING, ROLLER #2, PAINTED	1
10	101920GT	GUIDE,ALUMINUM EXTRUSION	1
10-	106729GT	WELDMENT, GUIDE BRKT Not shown, order separately (refer to 504.1)	
11	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	
12	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	4
13	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	
14	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
15	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
16	107661GT	SCREW,FHS,3/8-16 X .625,ZINC	
17	107501GT	PLATE,WEARPAD MOUNT,LH	2
18	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
19	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
20	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2
21	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	4
22	107503GT	PLATE,WEARPAD MOUNT	2

504.1 Secondary Boom Tube 3



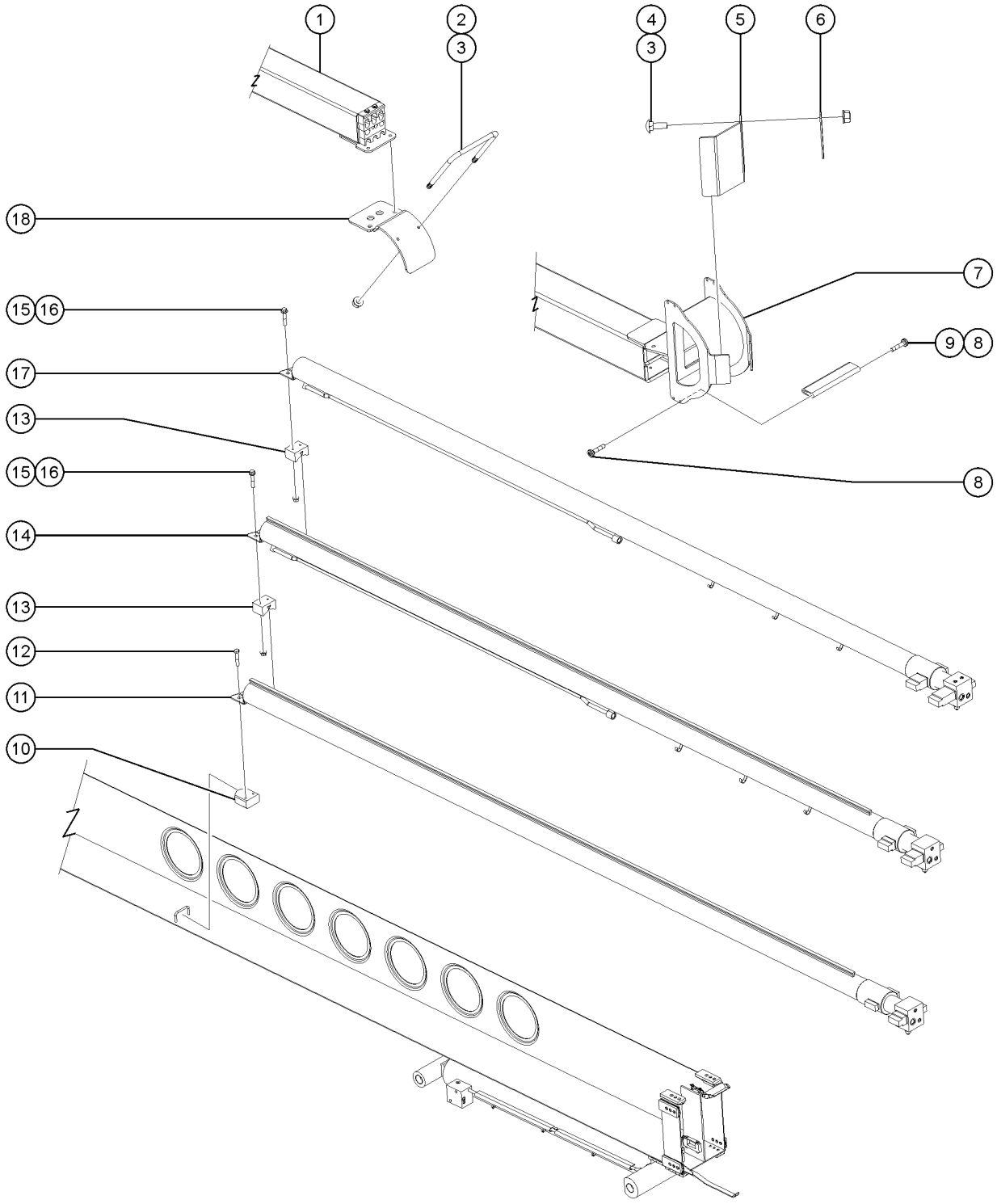
Item	Part No.	Description	Qty.
1	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG	2
2	824110GT	WASHER, LOCK, 3/8, ZAG	
3	107851GT	WELDMENT,RISE BOOM #3***	
4	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
5	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
5B	60840GT	SHIM,WEAR PAD,7 X 3,16GA as-needed	
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
7	107823GT	ROLLER, NYLON	1
8	110756PGT	FORMING, ROLLER #3, PAINTED	1
9	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
10	106729GT	WELDMENT, GUIDE BRKT	
11	101921GT	GUIDE,ALUMINUM EXTRUSION	1
12	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	
13	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
14	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	
15	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	4
16	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
17	107501GT	PLATE,WEARPAD MOUNT,LH	2
18	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
19	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2
20	106539GT	WEAR PAD,7 X 2 X.75 W/NUTS	4
21	1256841GT	SCREW,FHS,3/8-16X.625,F835,ZAG	
22	107503GT	PLATE,WEARPAD MOUNT	2
23	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	4

505.1 Secondary Boom Tube 4



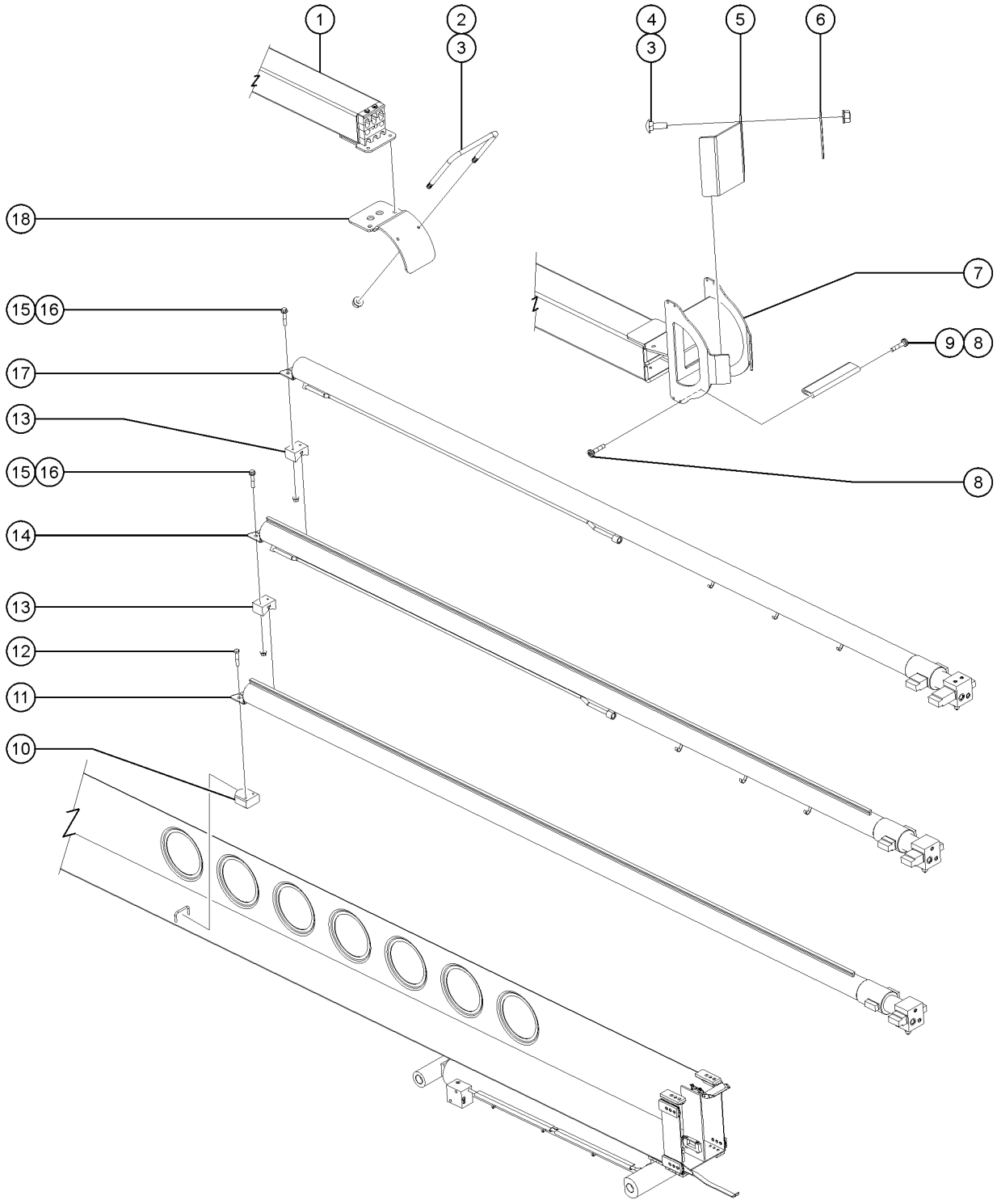
Item	Part No.	Description	Qty.
1	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
2	119849GT	ASSEMBLY,RISER BOOM #4*** Includes item 1	1
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
4	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	
5	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
6	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
7	107818GT	WELDMENT, ROLLER #4	1
8	107823GT	ROLLER, NYLON	1
9	107832GT	SPACER, ROLLER	1
10	1256849GT	SCREW,HHC,3/8-16X7.5,8,ZAG	
11	824110GT	WASHER, LOCK, 3/8, ZAG	
12	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
13	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	
14	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
15	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG	
16	119248PGT	FORMING,RISER EXT L/S RAMP,PTD (Refer to 502.1)	1
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
18	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
19	107501GT	PLATE,WEARPAD MOUNT,LH	2
20	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
21	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
22	61952PGT	COVER,SECONDARY RISER	1
23	106571GT	WELDMENT,CABLE STAY	1

506.1 Secondary Boom Extension Cylinders



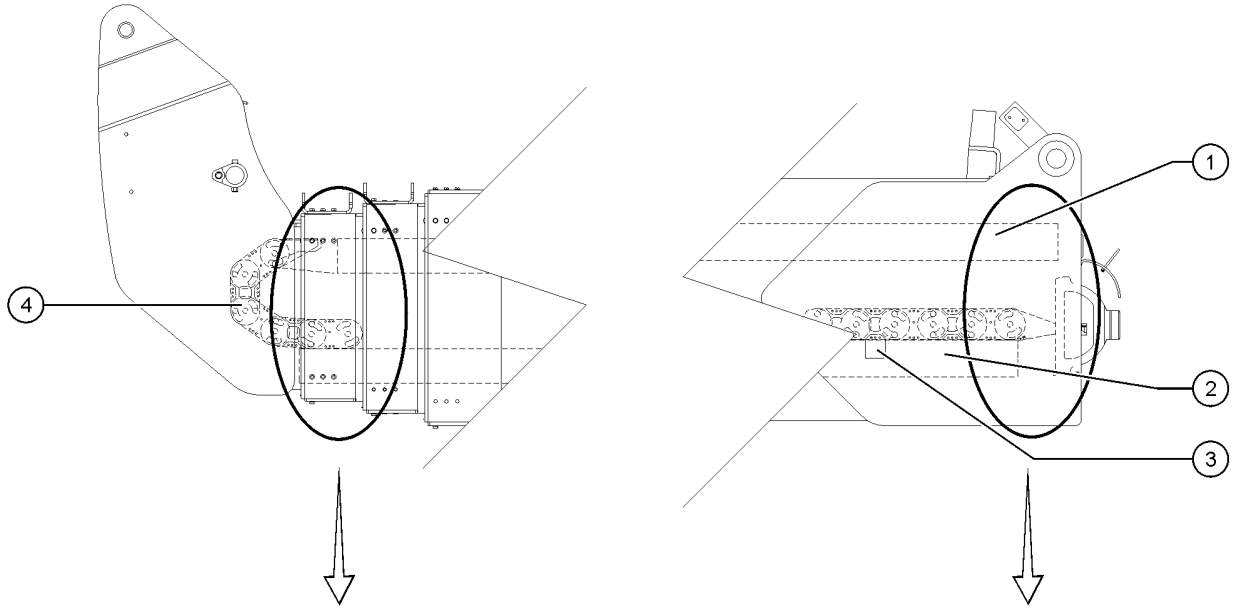
Item	Part No.	Description	Qty.
A	236284GT	ASSY,HOSE GUARD,RISER PULLTUBE Hose guard kit includes items 6 and 9 with fasteners	
1		REF. WELDMENT,TRAY CABLETRACK*** (Refer to 507.1)	1
2	1256862GT	U-BOLT,1/4-20,3.5X3.5,ZAG	1
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
4	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
5	236282GT	FORMING,HOSE GUARD	1
6	236283GT	PLATE,HOSE GUARD CLAMP	1
7		REF. WELDMENT, PULL TUBE (Refer to 507.1)	1
8	1272968GT	SCREW,PH,TORX,10-24X.818,THREA	8
9	1272955GT	ALUMINUM GUIDE	2
10	101919GT	WEAR PAD,RISER EXTENSION CYL.	1
11	101509GT	CYLINDER,SECONDARY EXTEND #3	1
11-	101510GT	SEAL KIT	
11-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	
11-	107716GT	SEAL KIT,CB VALVE*** For 106848	
12	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
13	101918GT	WEAR PAD,RISER EXTENSION CYL.	2
14	101508GT	CYLINDER,SECONDARY EXTEND #2	1
14-	101510GT	SEAL KIT	
14-	106847GT	VALVE,CB.CAGK-LHN@2500 PSI***	
14-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	
14-	107716GT	SEAL KIT,CB VALVE*** For 106847 and 106848	
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
17	101507GT	CYLINDER,SECONDARY EXTEND #1	1
17-	101510GT	SEAL KIT	
17-	106847GT	VALVE,CB.CAGK-LHN@2500 PSI***	
17-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	

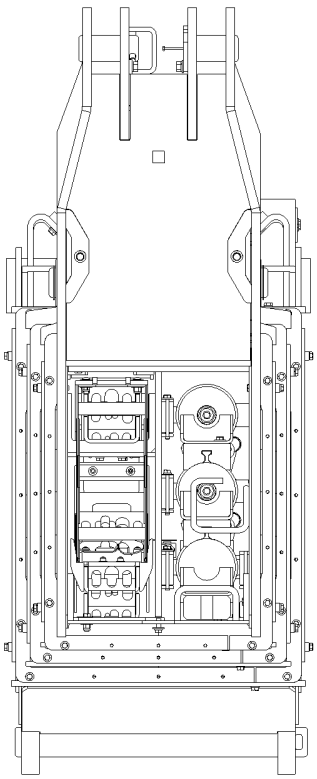
506.1 Secondary Boom Extension Cylinders



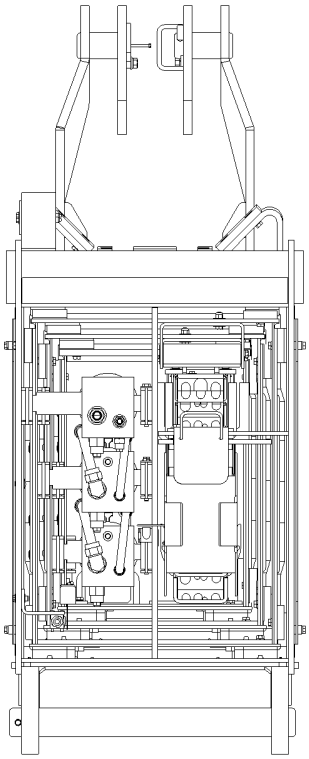
Item	*Part No.*	*Description*	*Qty.*
17-	107716GT	SEAL KIT,CB VALVE*** ..... For 106847 and 106848	
17-	43018GT	SEAL KIT (39345) ..... For 74872	
17-	74872GT	VALVE,COUNTERBALANCE 3000 PSI*	
18		REF. PLATE,HOSE GUIDE ..... (Refer to 509.1)	1

507.1 Secondary Boom Cable Track and Pull Tube





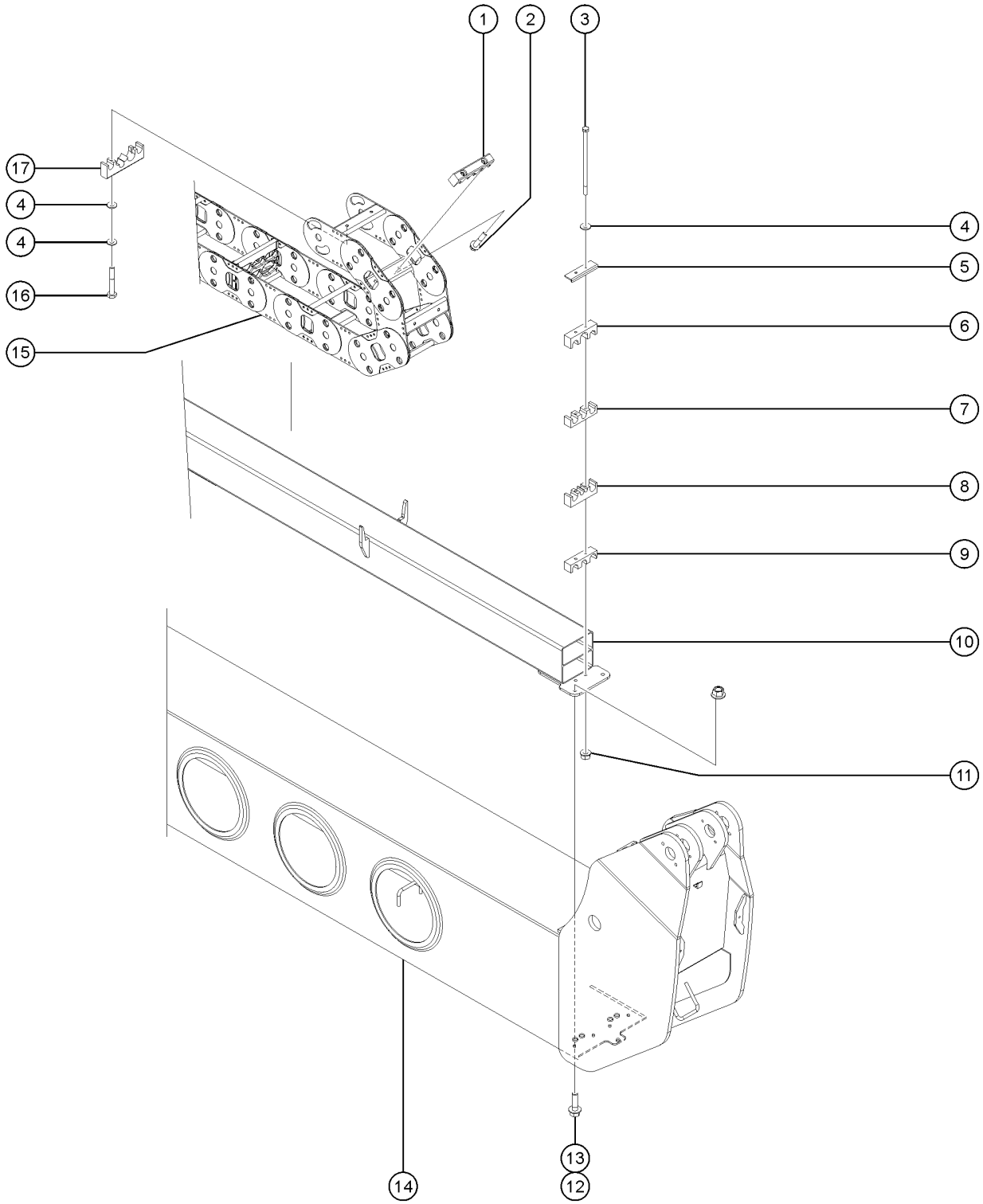
Front



Rear

Item	Part No.	Description	Qty.
-	1273575GT	COVER, HOSES & CABLES	
1	217431GT	WELDMENT,TRAY CABLETRACK***	
1-	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG	4
1-	825358GT	WASHER,FLAT,5/16,USS,ZAG	8
1-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
2	1272934GT	WELDMENT, PULL TUBE	1
3	119106GT	GUIDE,RISER LINK	2
3-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
3-	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
4	236168GT	CABLE TRACK,STEEL 57 LINKS***	1
4-	107717GT	ASSY,FOUR LINK CABLE TRACK***	
4-	107719GT	KIT,PIN & RING***	
4-	107802GT	KIT,SERVICE PART RISER CARRIER	
4-	146019GT	CROSS BAR,ALUM,WITH PEM NUTS	
4-	146020GT	CROSS BAR,ALUM,WITH HOLES	
4-	237229GT	MOVING END, BRACKET KIT	
4-	237230GT	FIXED END, BRACKET KIT	

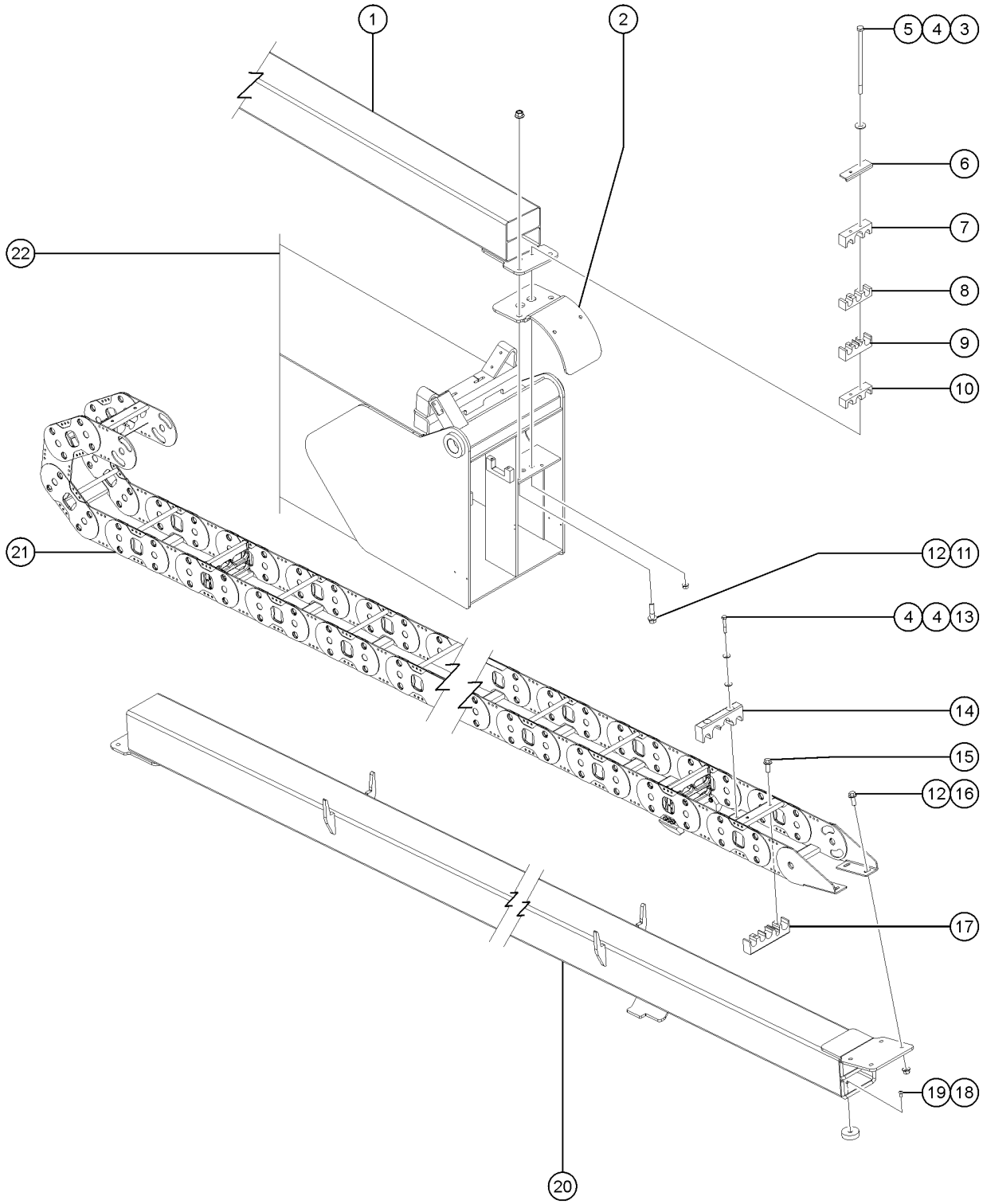
508.1 Secondary Boom Cable and Hose Clamps, Front View



508.1 Secondary Boom Cable and Hose Clamps, Front View

Item	Part No.	Description	Qty.
1	107530GT	CLAMP,INSIDE RAD.REAR,RISER	1
2	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
3	1256854GT	SCREW,HHF,1/4-20X5.5,8,ZAG	2
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
5	107868GT	PLATE,REINFORCED CLAMP STACK**	1
6	101786GT	CABLE STAY,TOP	1
7	101787GT	CABLE STAY,TOP	1
8	101788GT	CABLE STAY	1
9	101315GT	CABLE STAY	1
10		REF. WELDMENT, PULL TUBE (Refer to 507.1)	1
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
14	107852GT	WELDMENT,RISER BOOM #4***	1
15		REF. CABLE TRACK,STEEL 57 LINKS*** (Refer to 507.1)	1
16	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
17	106853GT	CLAMP,RISER CABLE,OUTSIDE	1

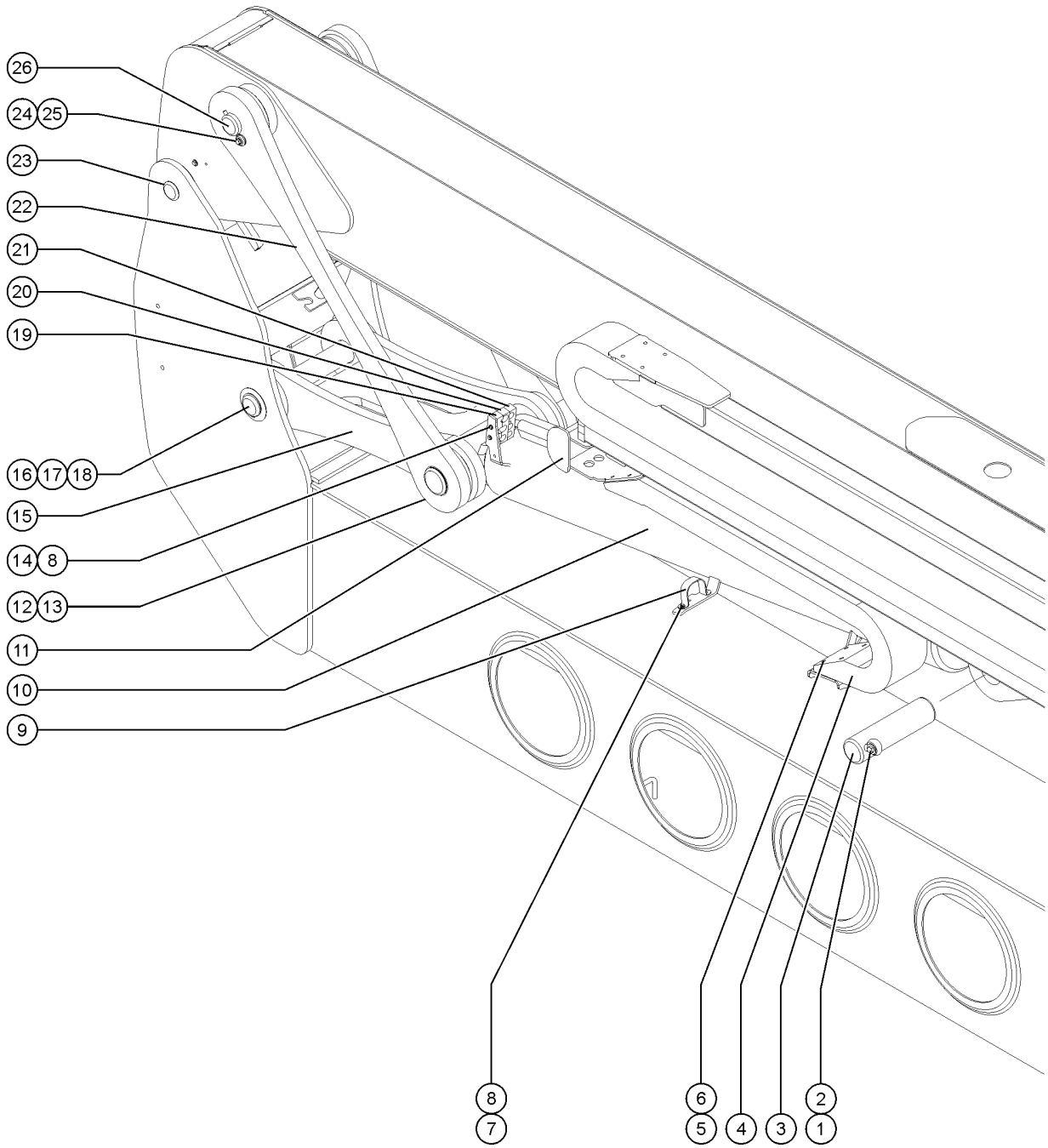
509.1 Secondary Boom Cable and Hose Clamps, Rear View



509.1 Secondary Boom Cable and Hose Clamps, Rear View

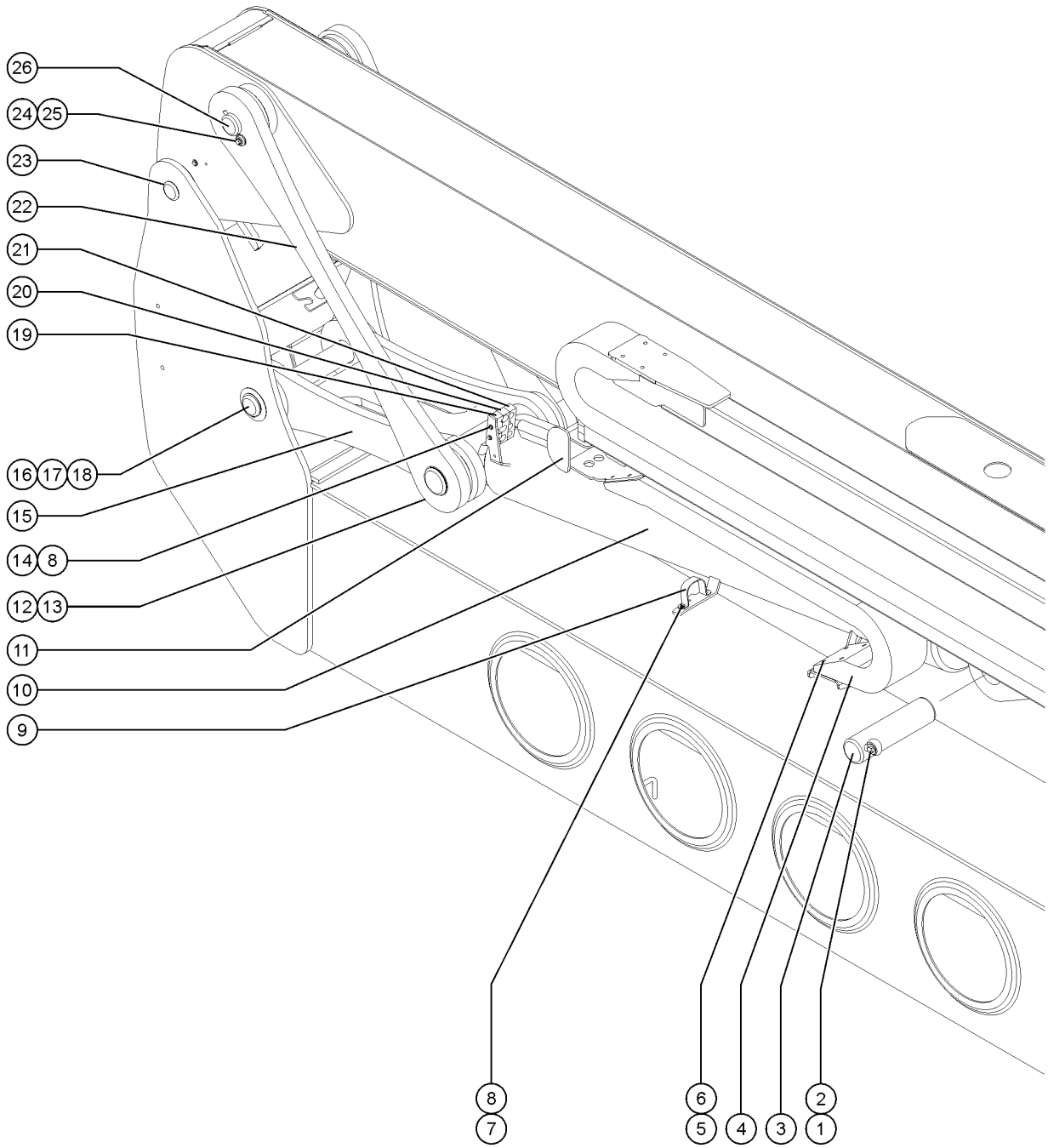
Item	Part No.	Description	Qty.
1		REF. WELDMENT,TRAY CABLETRACK*** (refer to 507.1)	1
2	106772GT	PLATE,HOSE GUIDE	1
3	1256854GT	SCREW,HHF,1/4-20X5.5,8,ZAG	2
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	107868GT	PLATE,REINFORCED CLAMP STACK**	1
7	101786GT	CABLE STAY,TOP	1
8	101787GT	CABLE STAY,TOP	1
9	101788GT	CABLE STAY	1
10	101315GT	CABLE STAY	1
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
13	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
14	106853GT	CLAMP,RISER CABLE,OUTSIDE	1
15	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
17	106862GT	CLAMP,RISER CABLE TRACK,INSIDE to SN ZX135H-4030	
17-	107530GT	CLAMP,INSIDE RAD.REAR,RISER from SN ZX135H-4031	1
18	12011GT	SCREW,BHHS,1/4-20 X .5,Y/ZINC	1
19	56093GT	WEAR PAD ROUND	1
20		REF. WELDMENT, PULL TUBE (refer to 507.1)	1
21		REF. CABLE TRACK,STEEL 57 LINKS*** (refer to 507.1)	1
22	61820GT	WELDMENT,RISER BOOM #1	1

510.1 Primary Boom Link, Lever and Lift Cylinder



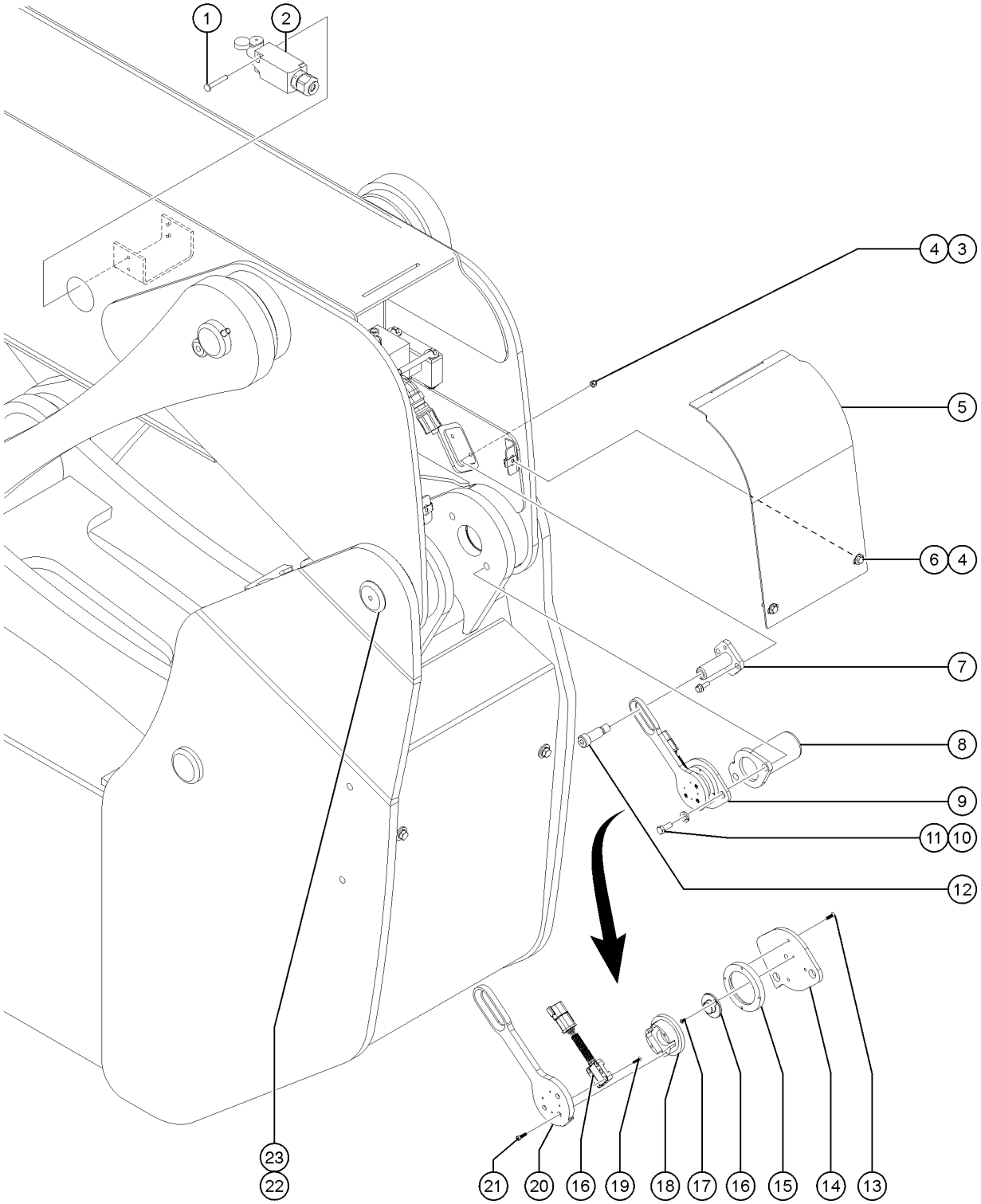
Item	Part No.	Description	Qty.
A	107521GT	COVER,HOSE & CABLE, 100 INCH Protects hoses between the primary and secondary booms	
1	1256845GT	SCREW,HHC,3/4-10X2,8,ZAG	
2	1256308GT	ROD END,.75 X 5,ZAG	
3	94810GT	PIN,3.00DIAX11.50LG,1HOLE	1
4	106574GT	CABLE TRACK,STEEL 11 LINKS	1
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	106580PGT	BRACKET,RISER CYL MOUNT PAINTD	1
10	61814GT	CYLINDER,PRIMARY BOOM LIFT	1
10-	88279GT	BEARING,3.00IDX3.50ODX1.50L	
10-	101562GT	BEARING,3.25IDX3.75ODX2.00L	
10-	33428GT	VALVE,COUNTERBALANCE	
10-	106378GT	SEAL KIT, Z135 LIFT (61814)	
11		Ref. Cable Track Support (Refer to 512.1)	
12	94811GT	PIN,3.25DIAX19.00LG,2RING	1
13	1253814GT	SNAP RING,EXTERNAL,3.25,ZAG	2
14	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	
15	106552GT	LINK ASSEMBLY,PRIMARY BOOM	1
15-	101566GT	BEARING,FL,2.50IDX2.75ODX1.36L	
15-	101567GT	BEARING,3.25IDX3.5ODX1.50L	
16	119108GT	PIN,2.50DIAX18.68LG,2RING	1
17	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	
18	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
19	101110GT	CABLE STAY	1
20	101315GT	CABLE STAY	1
21	101106GT	CLAMP ASSY.OPTIONS BLOCK W/NUT	1

510.1 Primary Boom Link, Lever and Lift Cylinder



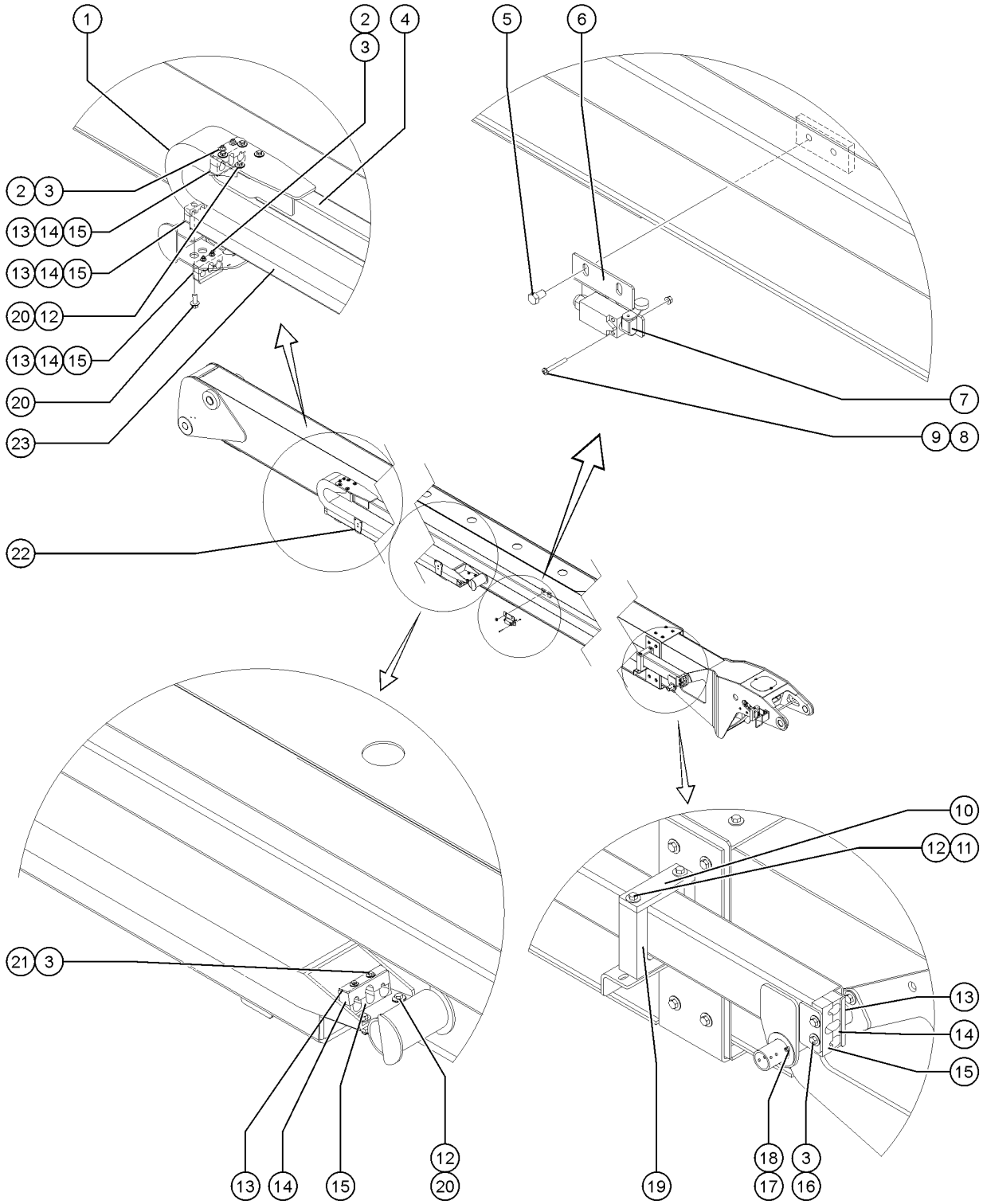
Item	*Part No.*	*Description*	*Qty.*
22	106553GT	LEVER ASSEMBLY,PRIMARY BOOM	2
23		Ref. Angle Sensor Pivot Pin (Refer to 511.1)	
24	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
25	825019GT	ROD END, .375X3.69, ZAG	
26	94809GT	PIN,2.50DIAX19.56LG,2HOLE	1

511.1 Primary Boom Angle Sensor and Retract Limit Switch



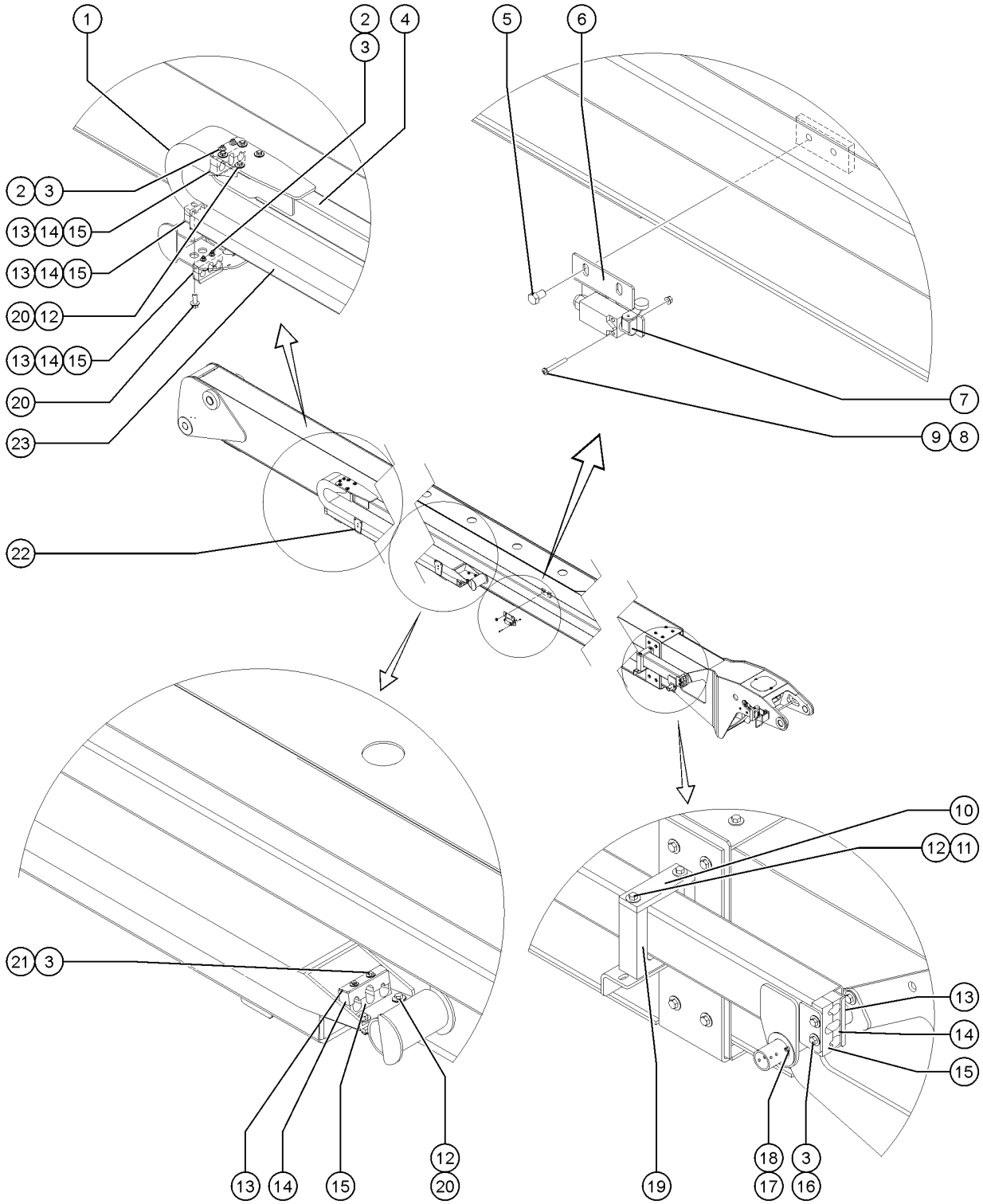
Item	Part No.	Description	Qty.
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
2	110913GT	SWITCH ASSY,LIMIT LSP1RO	1
2-	110771-42163GT	SWITCH,LIMIT W/ROLLER NO/NC	
2-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	29
2-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
2-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
3	6091GT	NUT,NYLOCK,1/4-20	
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
5	106277PGT	COVER,PRIMARY BOOM,PAINTED	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	233118GT	WLDT, SENSOR ROTATOR #2	
8	218757GT	WLDT., PRIMARY SENSOR PIN	
9	215728GT	ASSY,ANGLE SEN.,Z135 PRIMARY (Complete) Includes items 13 to 21; Calibration required after replacement	
10	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	
11	824111GT	WASHER,LOCK,1/2,ZAG	
12	217235GT	SCREW,SHS,3/4X1.5X5/8-11,ZAG	
13	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	
14	226489GT	MACHINED, PRIMARY SENSOR BASE	
15	226491GT	MACHINED, ANGLE SENSOR RACE	
16	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
17	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
18	226492GT	MACHINED, ANGLE SENSOR HOLDER	
19	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
20	233116GT	MACHINED, SENSOR ARM	
21	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
22	94814GT	PIN,2.25 DIA X 5.10LG,THREADED	1
23	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	

512.1 Primary Boom Cable Track



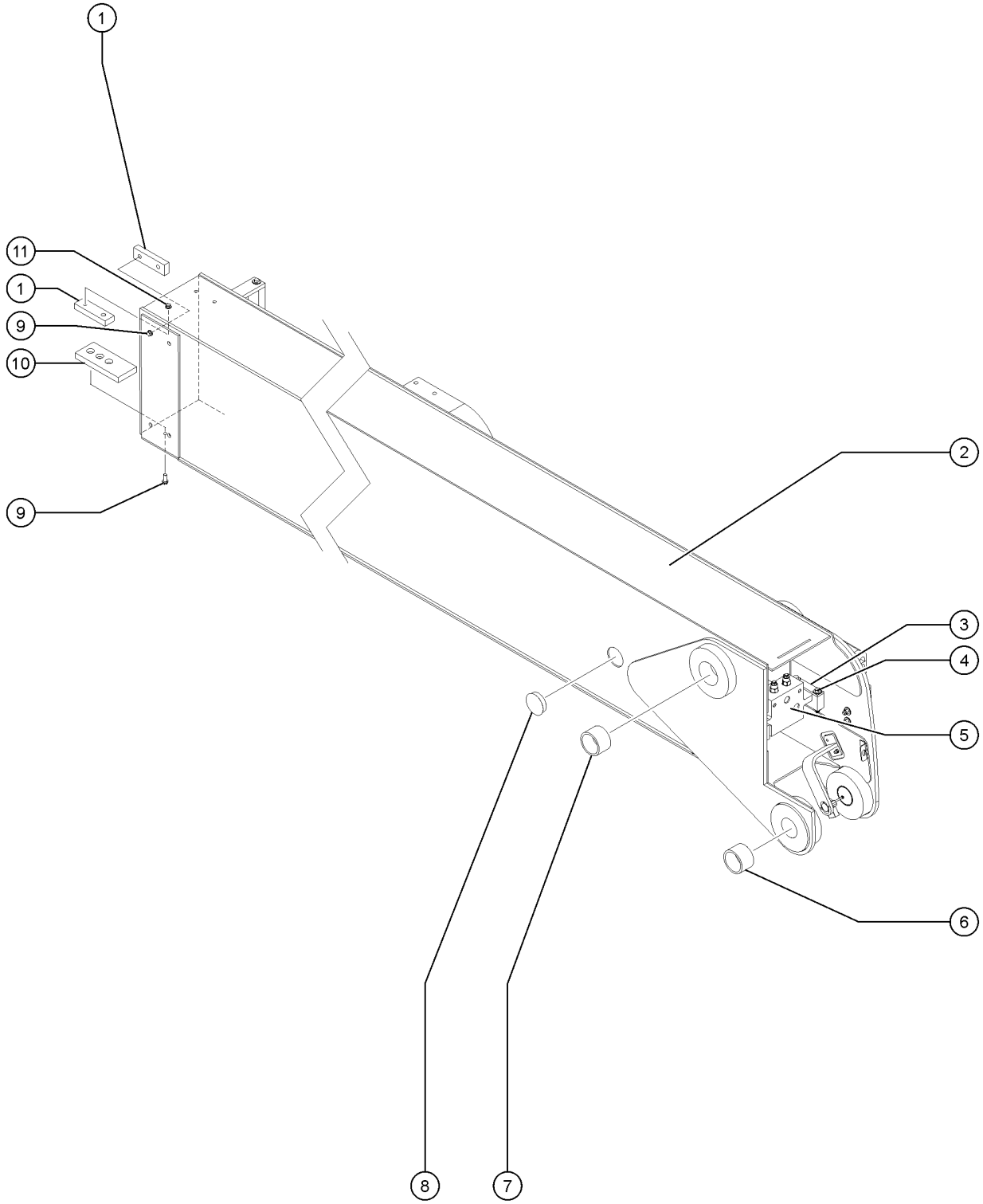
Item	Part No.	Description	Qty.
1	61852GT	CABLE TRACK,STEEL 27 LINKS	1
1-	77896GT	ASSY,FOUR LINK CABLE TRACK***	
1-	102216GT	BRACKET,CABLE TRACK,MOVING END	
1-	106154GT	KIT,PIN & RING***	
1-	58308GT	ROLLER,ALUM TUBE,ST.TRK***	
1-	58309GT	ROLLER,POLY,STEEL TRACK***	
2	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	101098GT	WELDMENT,PRIMARY PULL TUBE	1
5	1257489GT	SCREW,HHC,3/8-16X.625,8,ZAG	
6	88019PGT	FORMING,LIMIT SWITCH MOUNT	1
7	110914GT	SWITCH ASSY,LIMIT LSS1EO	1
7-	110771-44163GT	SWITCH LIMIT W/RLLR NO/NC GOLD	
7-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	340 inches
7-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
7-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
7-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
8	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
9	824032GT	NUT, TL FLG, 10-32, F, ZAG	
10	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
11	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG	
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
13	107868PGT	PLATE,REINF.CLAMP STACK,PTD	5
14	101110GT	CABLE STAY	5
15	101315GT	CABLE STAY	5
16	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	
17	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG	
18	42079GT	PIN,COTTER,.156 X 2.5	

512.1 Primary Boom Cable Track



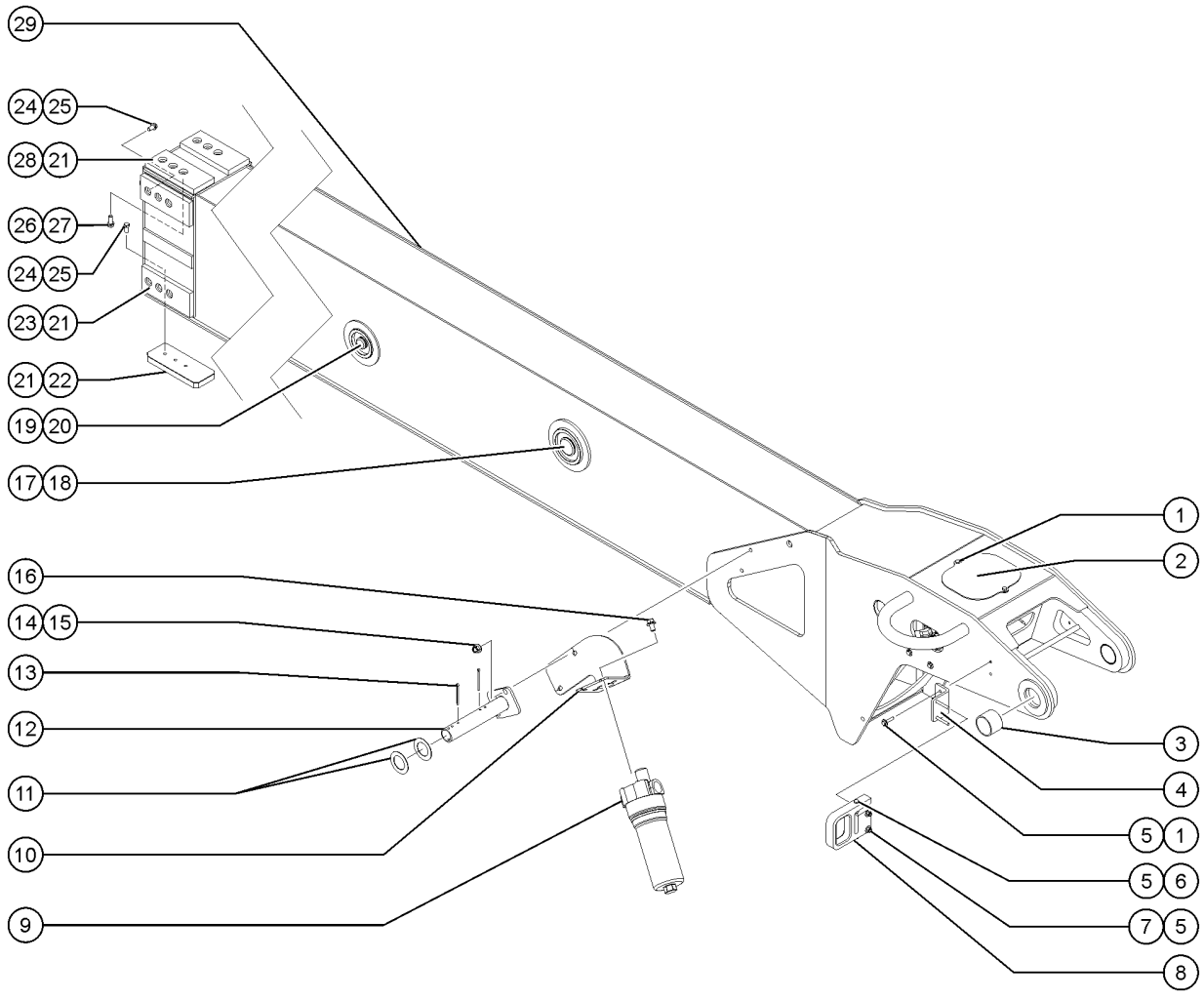
Item	Part No.	Description	Qty.
19	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
21	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	
22	70264GT	CABLE TRACK GUIDE TRIANGLE to SN ZX135H-4248	4
22-	39317GT	STOP PLATFORM ROLLER to SN ZX135H-4248	
23	94592GT	WELDMENT,CABLE TRACK SUPPORT	1

513.1 Primary Boom Bearings and Wear Pads



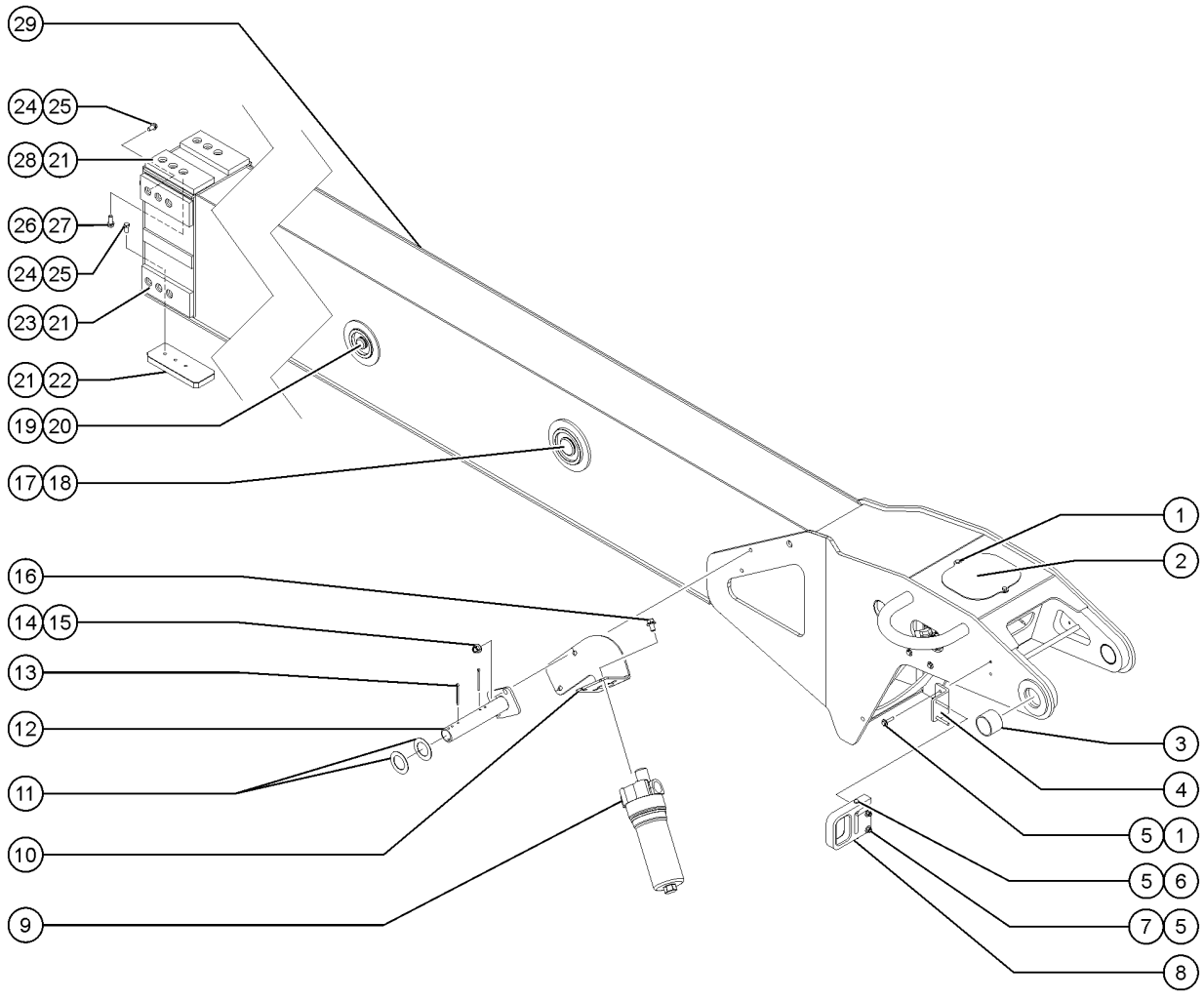
Item	Part No.	Description	Qty.
1	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
2	107762GT	ASSY,PRIMARY BOOM W/DECAL*** Includes items 6, 7, and 8	1
3	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
4	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	
5	61815GT	CYLINDER,PRIMARY BOOM EXTEND	1
5-	106538GT	SEAL KIT,Z135 PEXT (61815)***	
5-	88667GT	VALVE,CB.CBCA-LHN@1500PSI***	
5-	74872GT	VALVE,COUNTERBALANCE 3000 PSI*	
5-	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	4
6	101561GT	BEARING,2.25IDX2.50ODX2.25L	2
7	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	2
8	39640GT	PLUG,NYLON 2.50 BLACK DOMED	1
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
10	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
11	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	

514.1 Primary Extension Boom



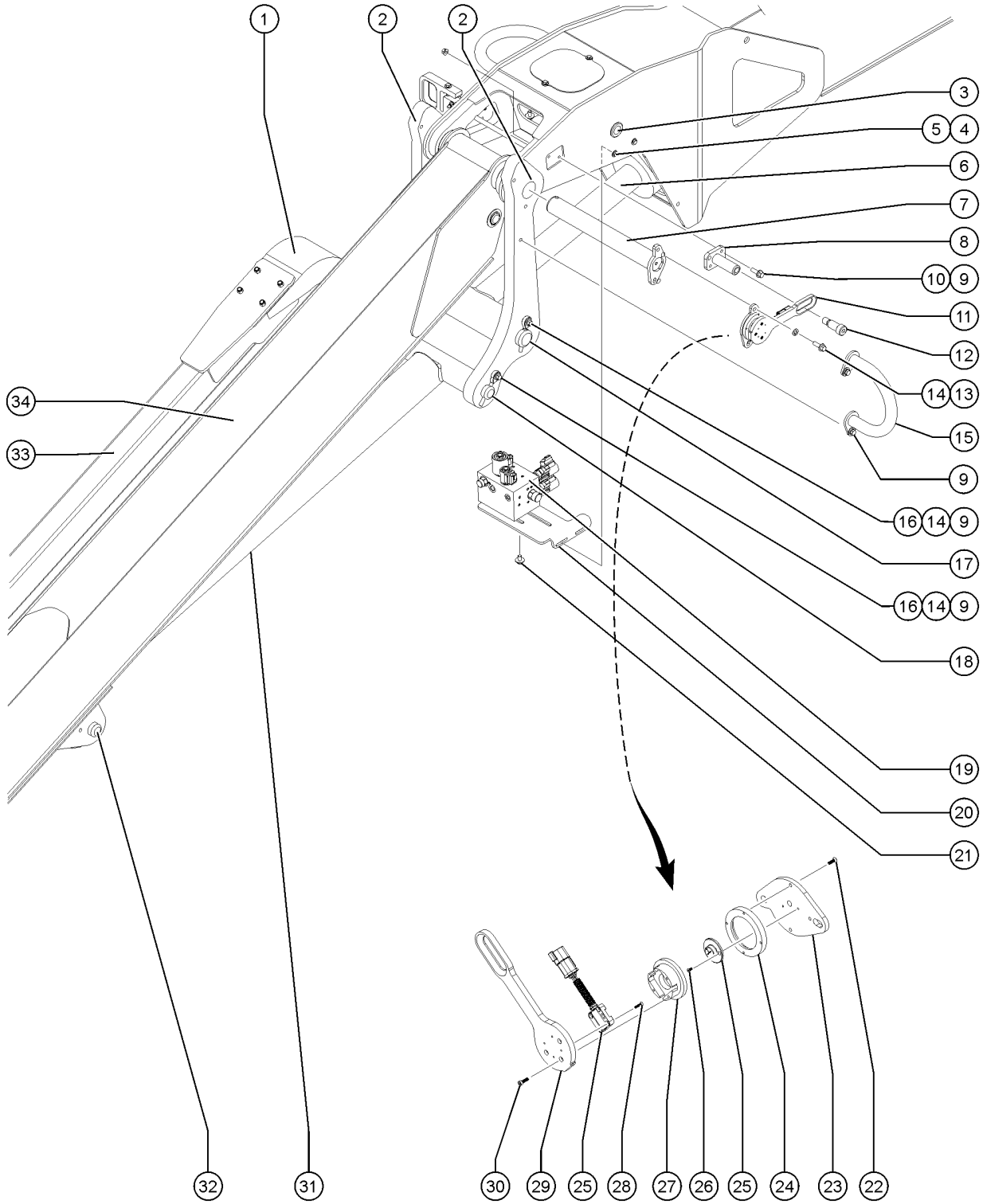
Item	Part No.	Description	Qty.
1	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
2	106081PGT	COVER,TOP,PRIMARY EXT. PAINTED	1
3	101560GT	BEARING,2.00IDX2.25ODX1.63L	2
4	106165GT	FORMING,CABLE GUIDE,PRIMARY	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	
7	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
8	106135GT	CLAMP,PRIMARY	1
9	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	
9-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
10	1268499GT	FORMING, FILTER BRACKET	
11	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG	
12	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
13	42079GT	PIN,COTTER,.156 X 2.5	2
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
15	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
16	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	
17	94806GT	PIN,2.00DIAX8.77LG,2RING	1
18	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2
19	88345GT	PIN,1.25DIAX8.26LG,2RING	1
20	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	1
21	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
21B	60840GT	SHIM,WEAR PAD,7 X 3,16GA as-needed	
22	107586GT	WEAR PAD,7X3X.50 W/NUTS	2
23	107586GT	WEAR PAD,7X3X.50 W/NUTS	4
24	824110GT	WASHER, LOCK, 3/8, ZAG	
25	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	
26	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG	

514.1 Primary Extension Boom



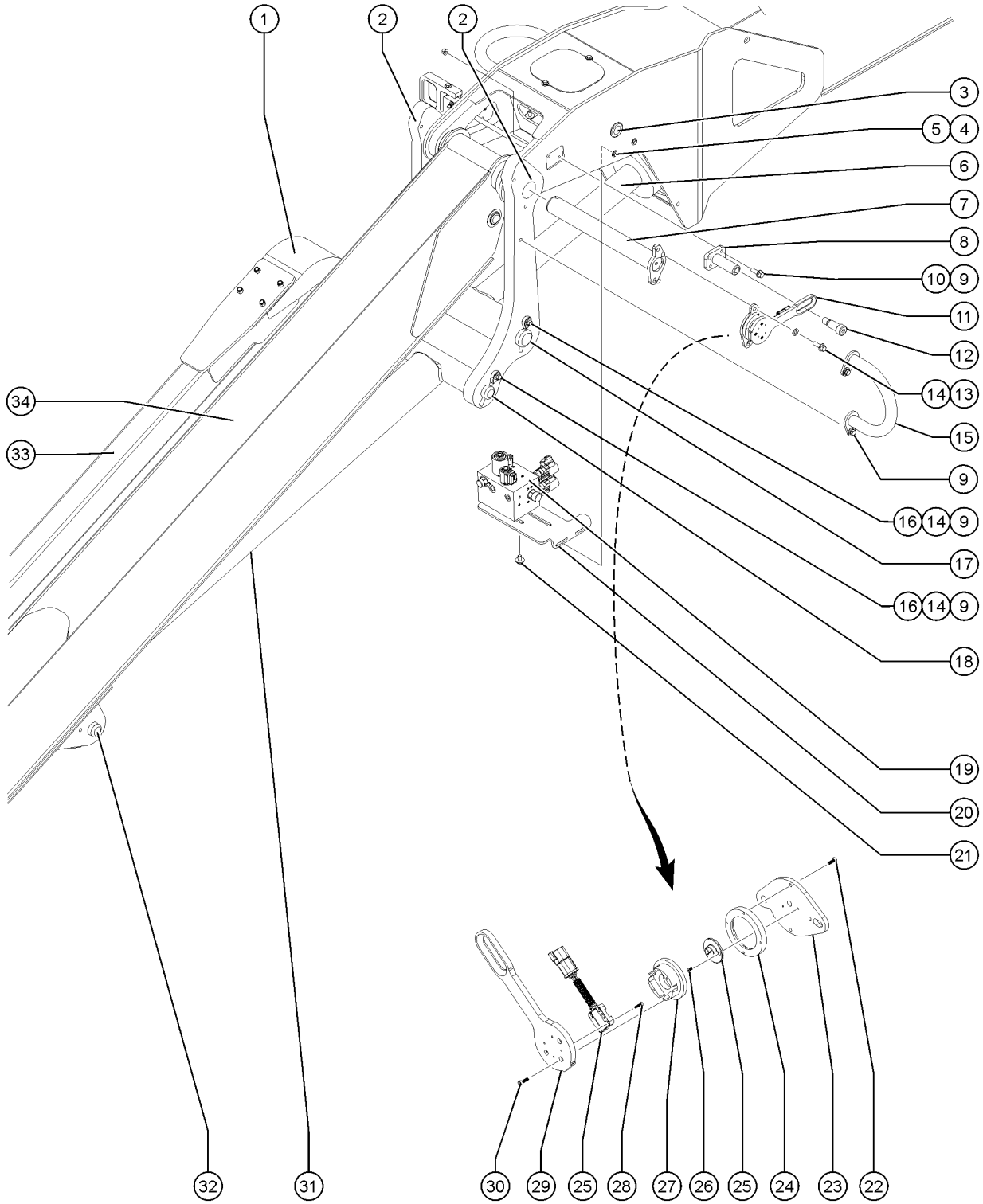
Item	*Part No.*	*Description*	*Qty.*
27	824110GT	WASHER, LOCK, 3/8, ZAG	
28	88648GT	WEAR PAD,7X3X.625 W/NUTS	2
29	119847GT	ASSEMBLY,PRIMARY EXT.BOOM*** Includes item 3	1

515.1 Bellcrank, Bellcrank Level Cylinder and Jib Boom Lift Cylinder



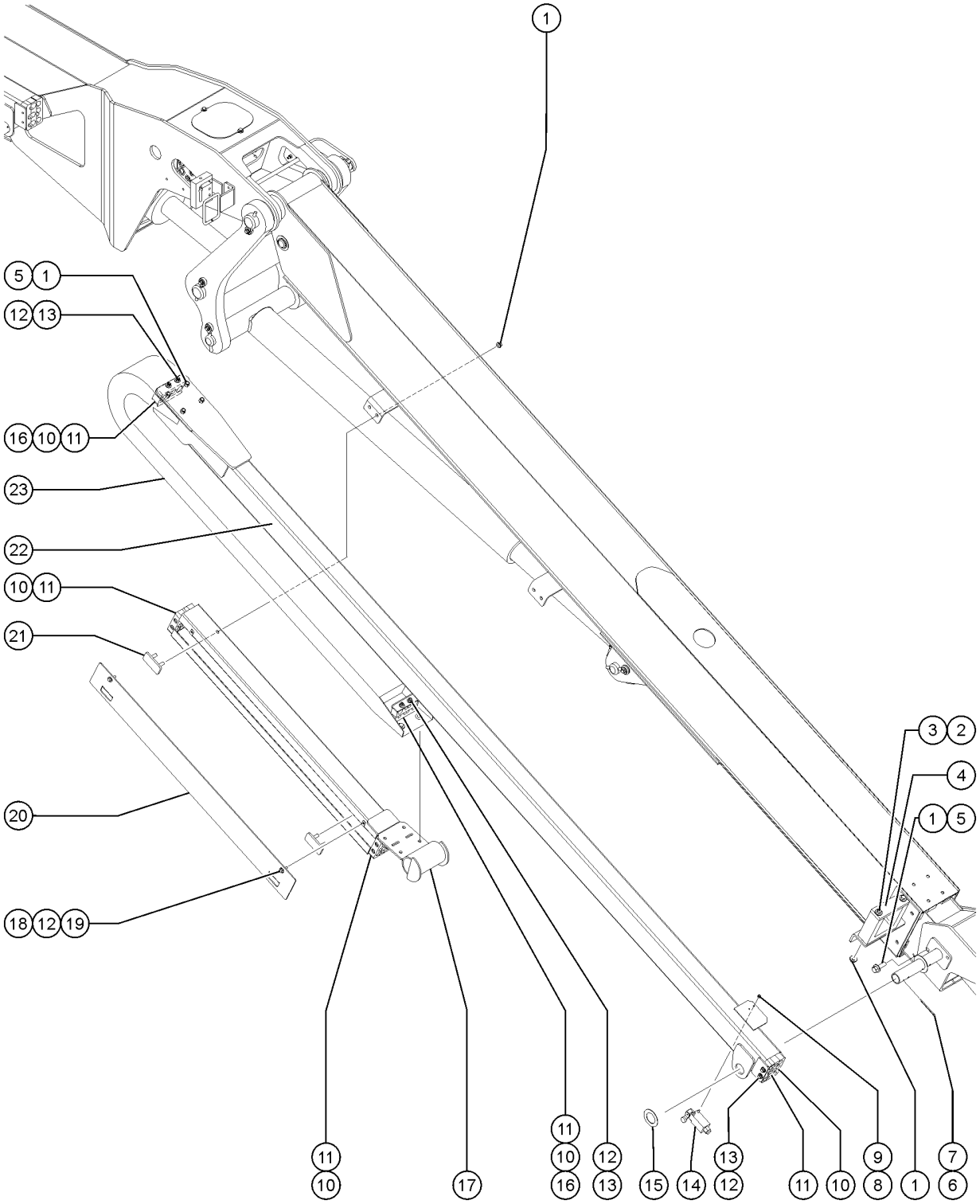
Item	Part No.	Description	Qty.
A	107522GT	COVER,HOSE & CABLE, 70 INCH Protects hoses between the primary and jib booms	
1		Ref. Jib Boom Cable Track (Refer to 516.1)	
2	61920PGT	Jib Boom Bellcrank	2
3	106923GT	GROMMET,RUBBER .38X1.38X1.0	2
4	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106519GT	CYLINDER,BELLCRANK LEVELING	1
6-	106532GT	SEAL KIT,CYL.106519	
6-	33428GT	VALVE,COUNTERBALANCE	
6-	4201GT	BEARING,2.00IDX2.25ODX2.00L	
7	219114GT	WELDMENT, BELLCRANK PIN	
8	233118GT	WLDT, SENSOR ROTATOR #2	
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	217293GT	ASSY,ANGLE SEN.,Z135 BELL CR (Complete) Includes items 22 to 30; Calibration required after replacement	
12	217234GT	SCREW,SHS,3/4X1.25X5/8-11,ZAG	
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
14	824110GT	WASHER, LOCK, 3/8, ZAG	
15	106688GT	WELDMENT,PROTECTION BAR	1
16	825019GT	ROD END, .375X3.69, ZAG	
17	94804GT	PIN,2.00DIAX17.06LG,2HOLE	1
18	94803GT	PIN,1.50DIAX17.06LG,2HOLE	1
19		Ref. Jib Boom Manifold (Refer to 703.1)	
20	106074GT	BRACKET,MANIFOLD,EXT.BOOM	1
21	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
22	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	
23	226487GT	MACHINED, BELL CR SEN. BASE	
24	226491GT	MACHINED, ANGLE SENSOR RACE	

515.1 Bellcrank, Bellcrank Level Cylinder and Jib Boom Lift Cylinder



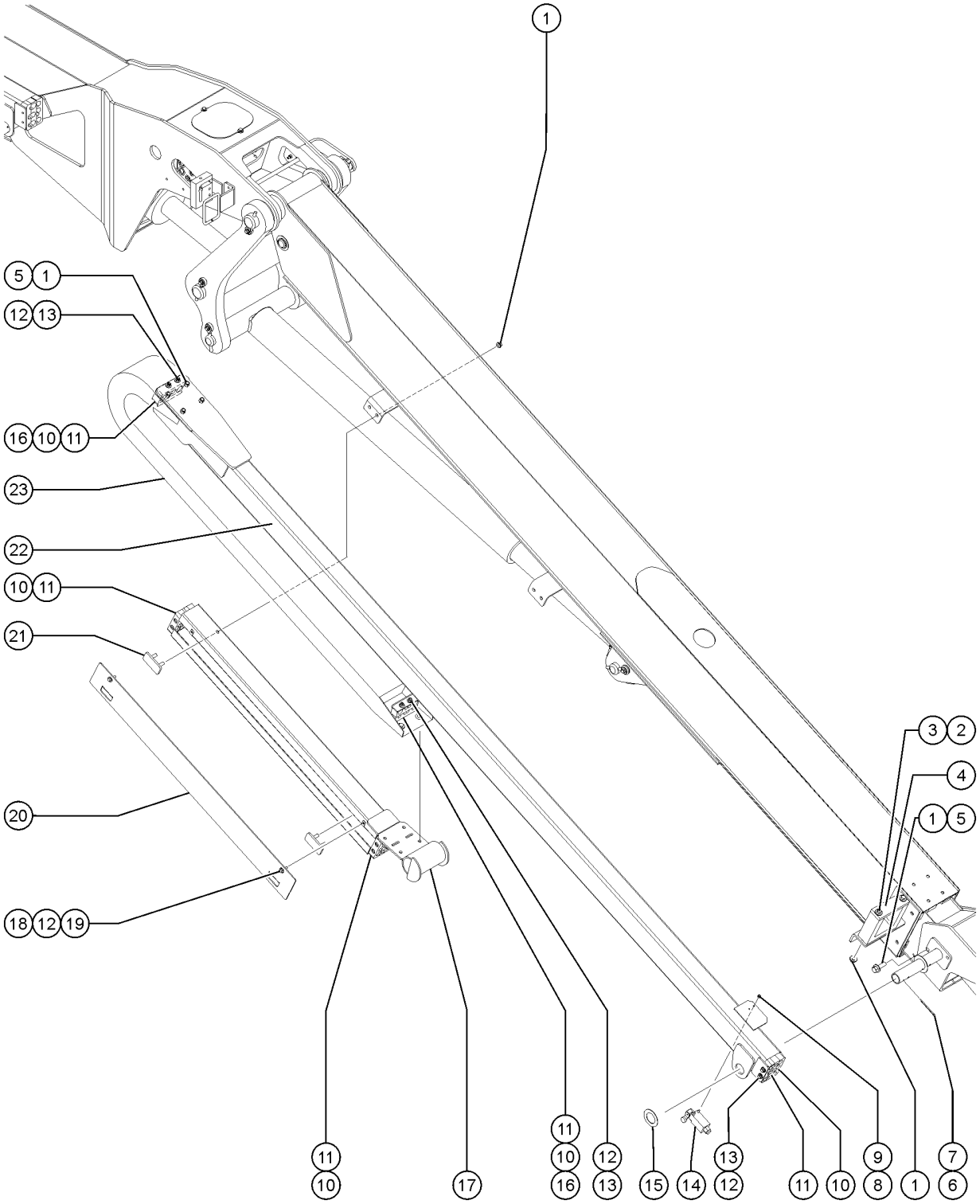
Item	Part No.	Description	Qty.
25	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
26	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
27	226492GT	MACHINED, ANGLE SENSOR HOLDER	
28	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
29	233116GT	MACHINED, SENSOR ARM	
30	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
31	61817GT	CYLINDER,LIFT,JIB BOOM	1
31-	94203GT	SEAL KIT,CYL	
31-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
31-	88280GT	BEARING,1.5IDX1.75ODX0.75L	
32	47666GT	PIN,1.50DIAX9.13LG,1HOLE	1
33		Ref. Jib Cable Track Pull Tube (Refer to 516.1)	
34	106674GT	JIB PRIMARY TUBE ASSEMBLY*** Includes bearings	1

516.1 Jib Boom Cable Track



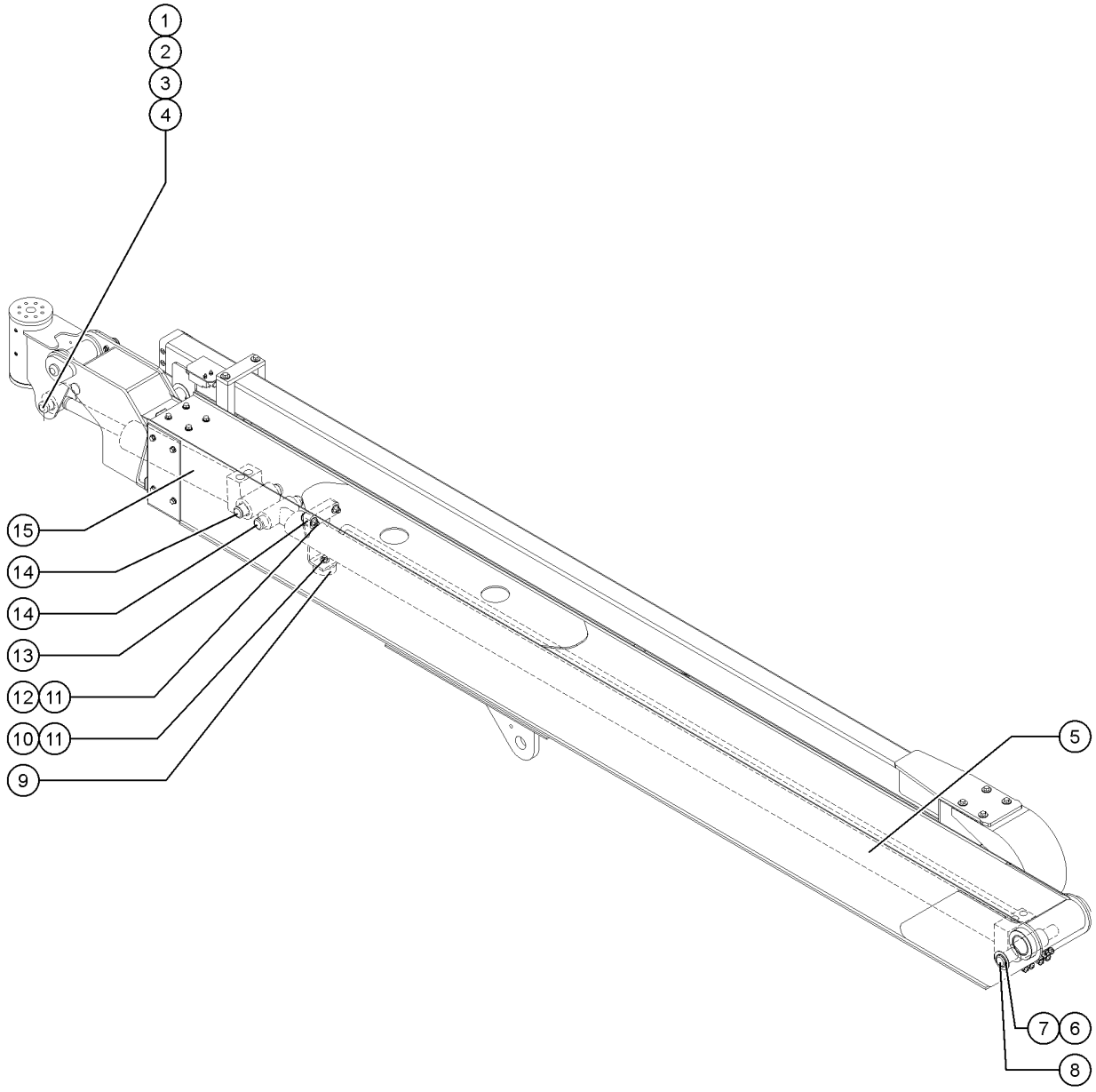
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG	
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	
4	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
4-	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
6	42079GT	PIN,COTTER,.156 X 2.5	
7	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	
8	824032GT	NUT, TL FLG, 10-32, F, ZAG	
9	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
10	101108GT	CABLE STAY,BOTTOM	4
11	101109GT	CABLE STAY,TOP	4
12	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	
13	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
14	110911GT	SWITCH ASSY,LIMIT LSJ1RO	1
14-	110771-42223GT	SWITCH,LIMIT, W/ROLLER NO/NC	
14-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	40
14-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
14-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
14-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
15	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG	
16	107868PGT	PLATE,REINF.CLAMP STACK,PTD	2
17	101099GT	WELDMENT,CABLE TRACK SUPPORT	1
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
20	101772GT	PLATE,CABLE TRACK COVER	1
21	101104GT	PLATE,CABLE TRACK MOUNT	2
21-	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	

516.1 Jib Boom Cable Track



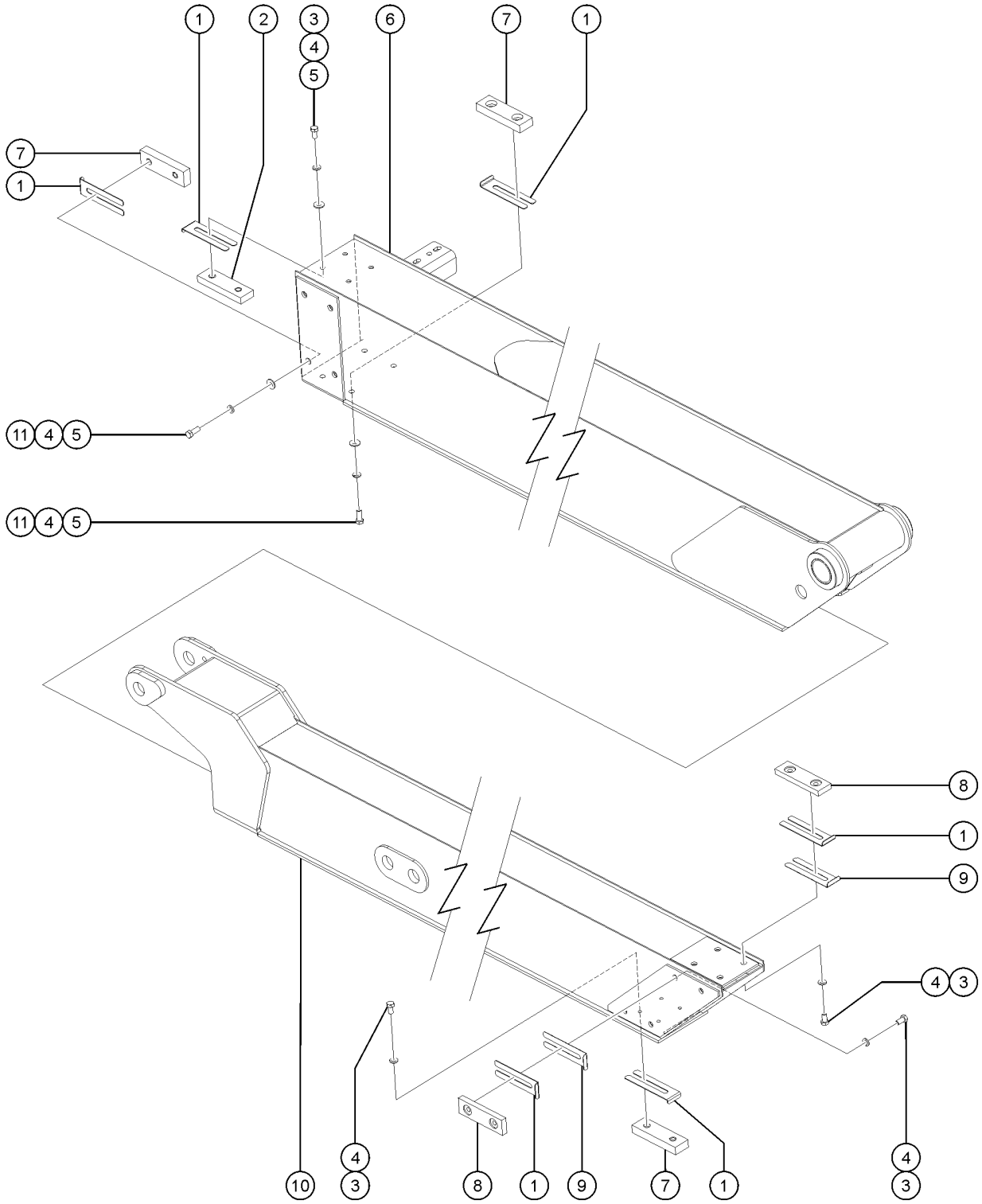
Item	Part No.	Description	Qty.
22	101112GT	WELDMENT,JIB PULL TUBE	1
23	94775GT	CABLE TRACK,STEEL 15 LINKS	1

517.1 Jib Boom Extension and Platform Level Cylinders



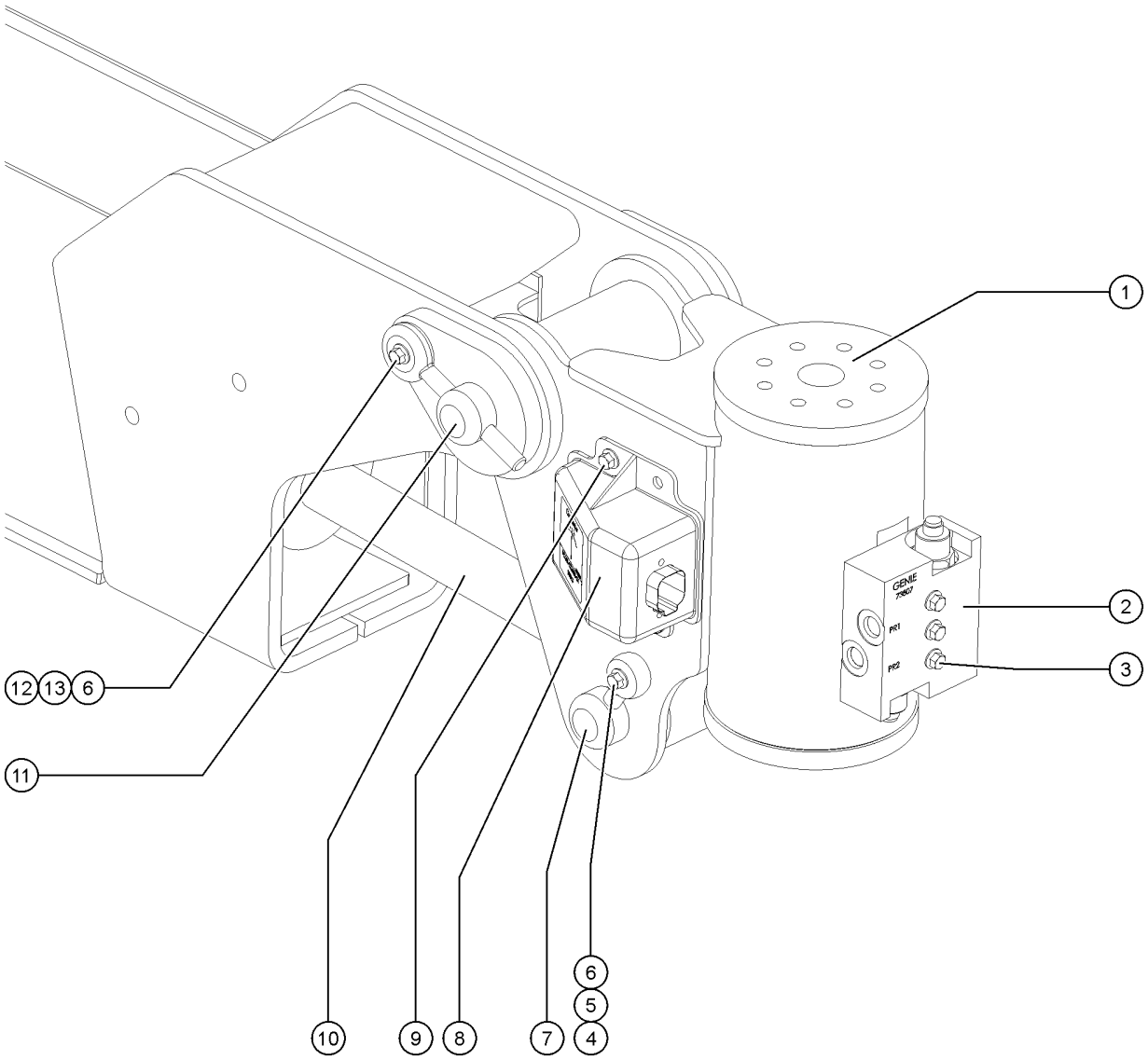
Item	Part No.	Description	Qty.
1	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
2	1255452GT	ROD END,.375 X 2.25,ZAG	1
3	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
4	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
5	94653GT	CYLINDER,JIB EXTENSION	1
5-	94194GT	SEAL KIT,Z135 JEXT (94653)	
5-	54063GT	VALVE,CB.CBBC-LHN@1000***	
5-	50701GT	VALVE,COUNTERBALANCE,2:1 3000	
6	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
7	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
8	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
9	74085GT	REST PAD,UPPER PIVOT Z30N	1
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
13	71858GT	WEAR PAD,4.25 X 1.5 X 1	1
14	50546GT	PIN,1.25DIAX6.36LG,2RING	2
15	110580GT	CYLINDER,PLATFORM LEVELING*** to SN ZX135XCH-5454	1
15-	94193GT	SEAL KIT,CYL	
15-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	2
15-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
15B	1326933GT	CYLINDER, PLATFORM LEVELING	1
		from SN ZX135XCH-5455	
15B-	94193GT	SEAL KIT,CYL	
15B-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	2
15B-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4

518.1 Jib Boom Tubes and Wear Pads



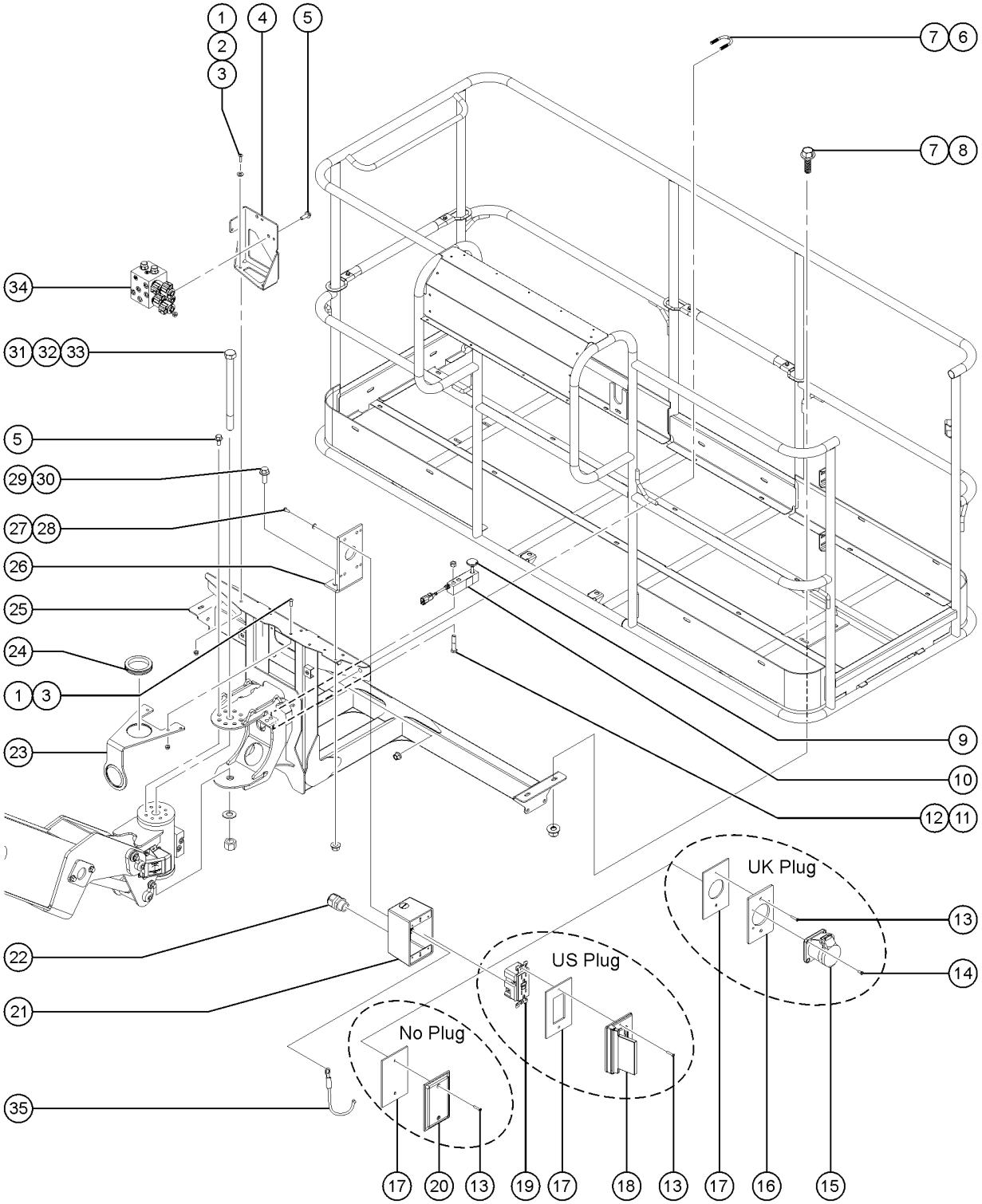
Item	Part No.	Description	Qty.
1	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	12
2	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2
3	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	20
4	824110GT	WASHER, LOCK, 3/8, ZAG	32
5	825358GT	WASHER,FLAT,5/16,USS,ZAG	16
6	106674GT	JIB PRIMARY TUBE ASSEMBLY*** Includes bearings	1
7	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	8
8	30137GT	WEAR PAD,5 X 1.5 X .50 W/NUTS	6
9	42502GT	SHIM,SIDE PAD 22GA.	4
10	110581GT	WELDMENT,JIB EXTENSION	1
11	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	12

519.1 Platform Rotator



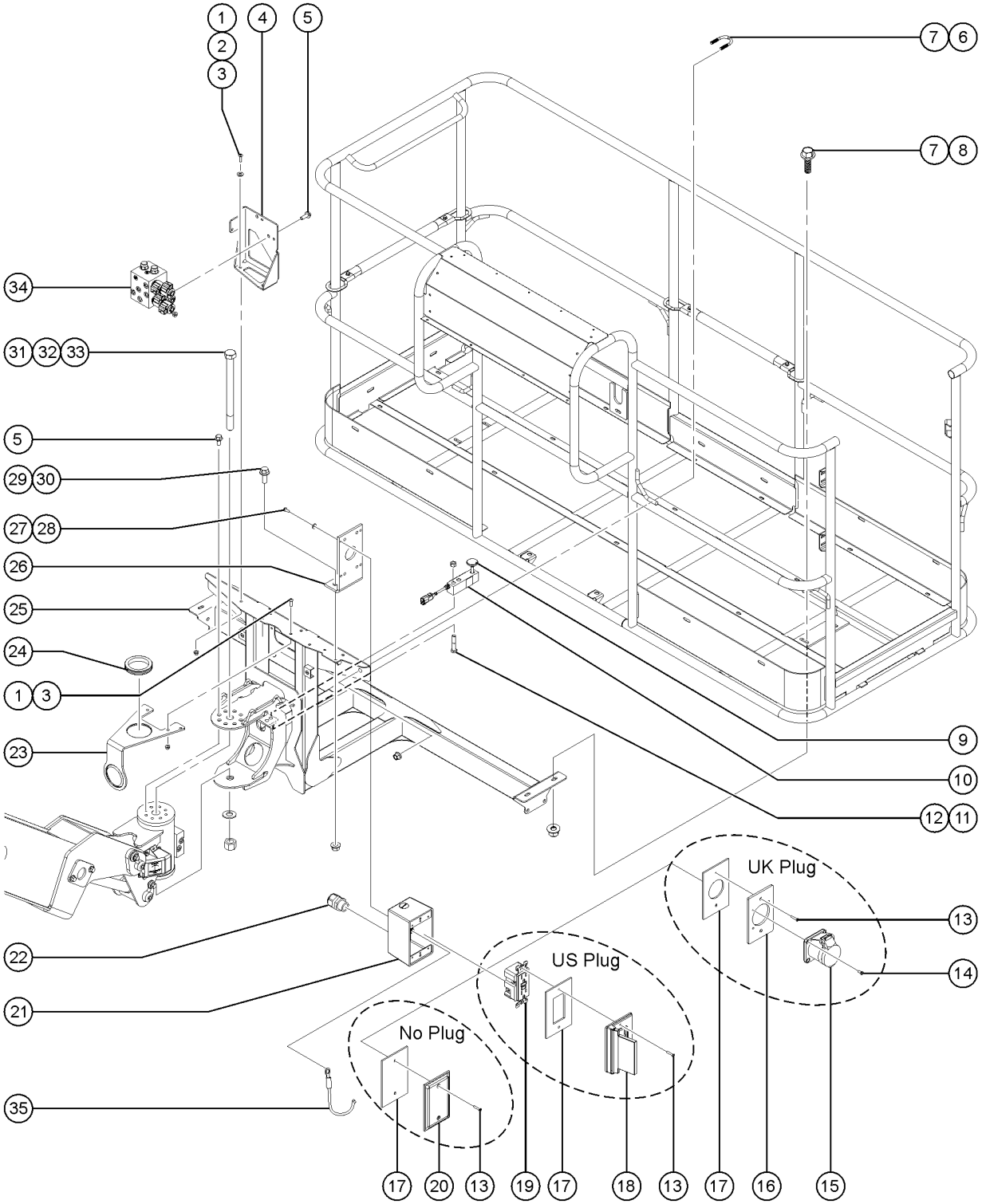
Item	Part No.	Description	Qty.
1	88576GT	ROTATOR,NON-JIB 88576 is the correct rotator for the ZX-135.	1
1-	122944GT	SEAL KIT,8K ROTATOR***	
2		Ref. Counterbalance Manifold (Refer to 705.1)	
3	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
5	1255452GT	ROD END,.375 X 2.25,ZAG	
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
7	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
8	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
9	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
10		Ref. Platform Level Cylinder (Refer to 517.1)	
11	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	1
12	39478GT	SCREW,HHC,3/8-16 X 2 FULL THRD	
13	825019GT	ROD END, .375X3.69, ZAG	

601.1 Platform Mount

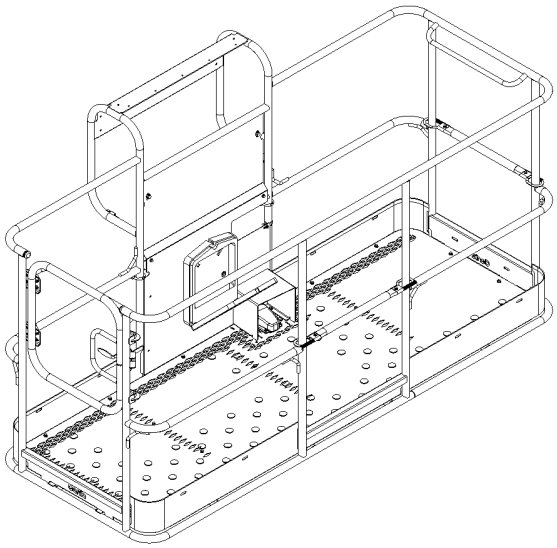


Item	Part No.	Description	Qty.
-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC (US Plug)	1
-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK (UK Plug)	1
1	1291194GT	SCREW,5/16-18X1.25,SECURITY TO	
2	825358GT	WASHER,FLAT,5/16,USS,ZAG	
3	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
4	1260641GT	WELDMENT,MANIFOLD MOUNT	1
5	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
6	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
9	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
10	1270278GT	LOAD CELL,J1939,650KG/1433LB (Calibration required after replacement)	1
11	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	
12	1259106GT	NUT,1/2-13,8,ZAG	
13	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	4
14	1255788GT	SCREW,FHPM,8-32X.375,ZAG	8
15	T112560GT	RECEPTACLE,UK,110V	2
16	T112561GT	PLATE,UK,POWER TO PLAT	2
17	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	2
18	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	2
19	13585GT	OUTLET, 110V To SN ZX135H-4799	
19-	80543GT	RECEPTACLE, 120VAC, 20A, GFCI From SN ZX135H-4800	2
20	10777GT	COVER,BLANK	2
21	75069GT	T-BOX 2.75 X 4.5 X 2.5 To SN ZX135H-4761	2
21B	1310379GT	T-BOX 2.75 X 4.5 X 2.5 From SN ZX135H-4762	2
22	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	
22-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
23	110531GT	KIT, CABLE GUIDE	1

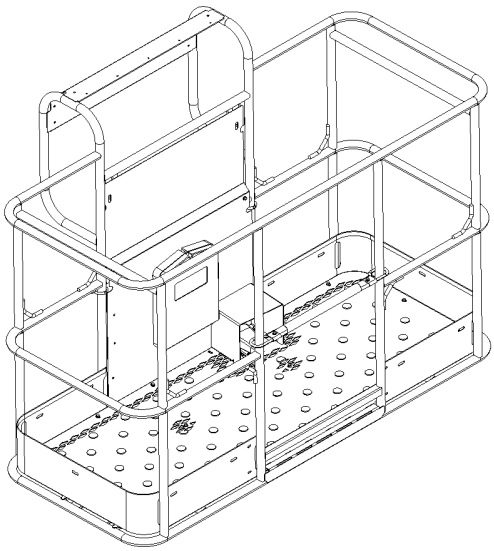
601.1 Platform Mount



Item	Part No.	Description	Qty.
24	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
25	1273431GT	WELDMENT,PLAT SUPPORT,8.2K,LS	1
26	81096GT	BRACKET,POWER TO PLAT, DOM To SN ZX135H-4761	1
26B	1311043GT	BRACKET,POWER TO PLAT, DOM From SN ZX135H-4762	1
27	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
28	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
29	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
30	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
31	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
32	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
33	826794GT	NUT,TL,1-8,C,ZAGRING	1
34		Ref. MANIFOLD, PLATFORM (Refer to 706.1)	
35	1284310GT	HARNESS, JUMPER, GND, TBOX (US Plug) from SN ZX135H-5313	2
35B	1320570GT	HARNESS, GND JUMPER, NO PLUG (UK Plug & No Plug) from SN ZX135H-5310	2



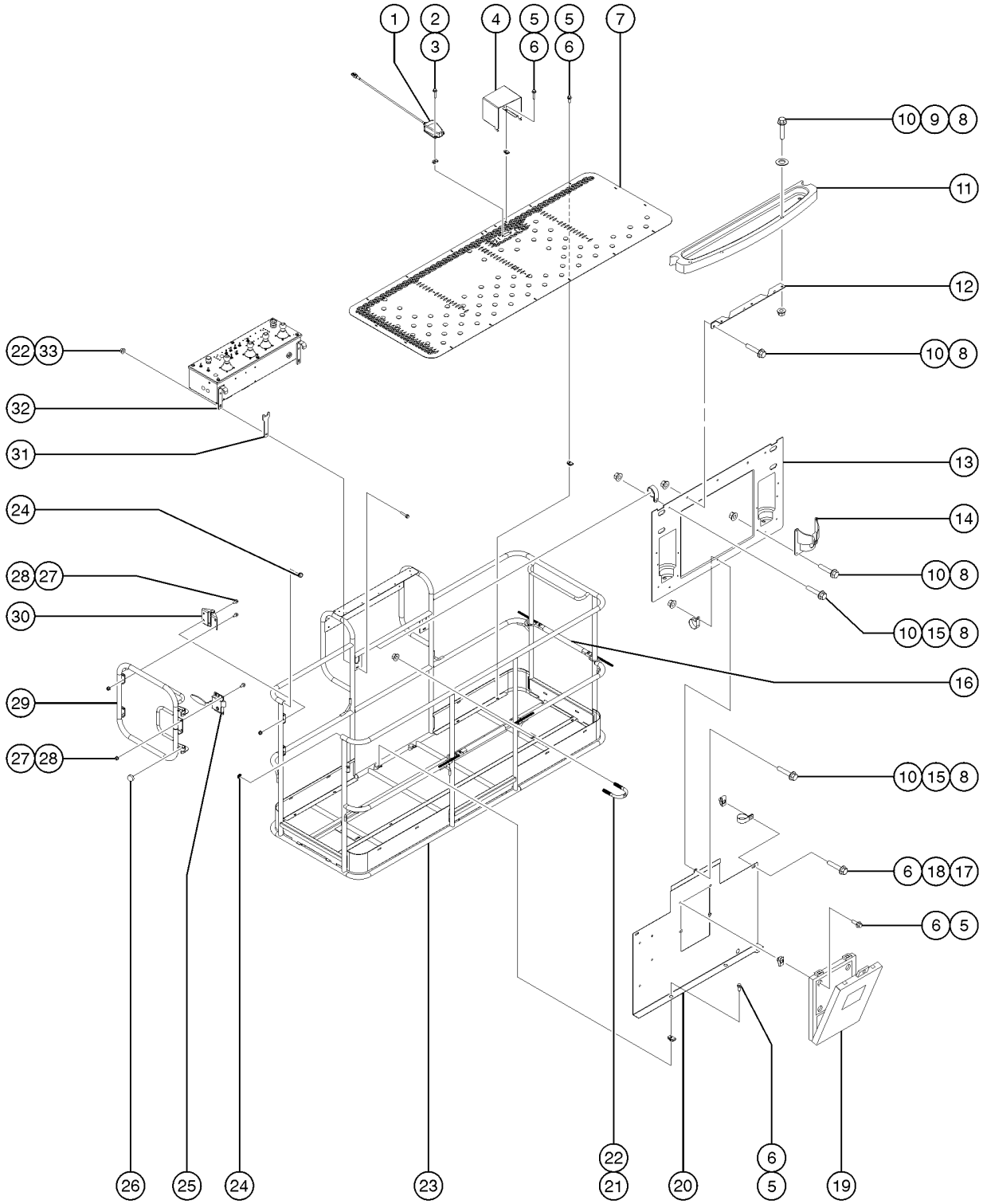
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

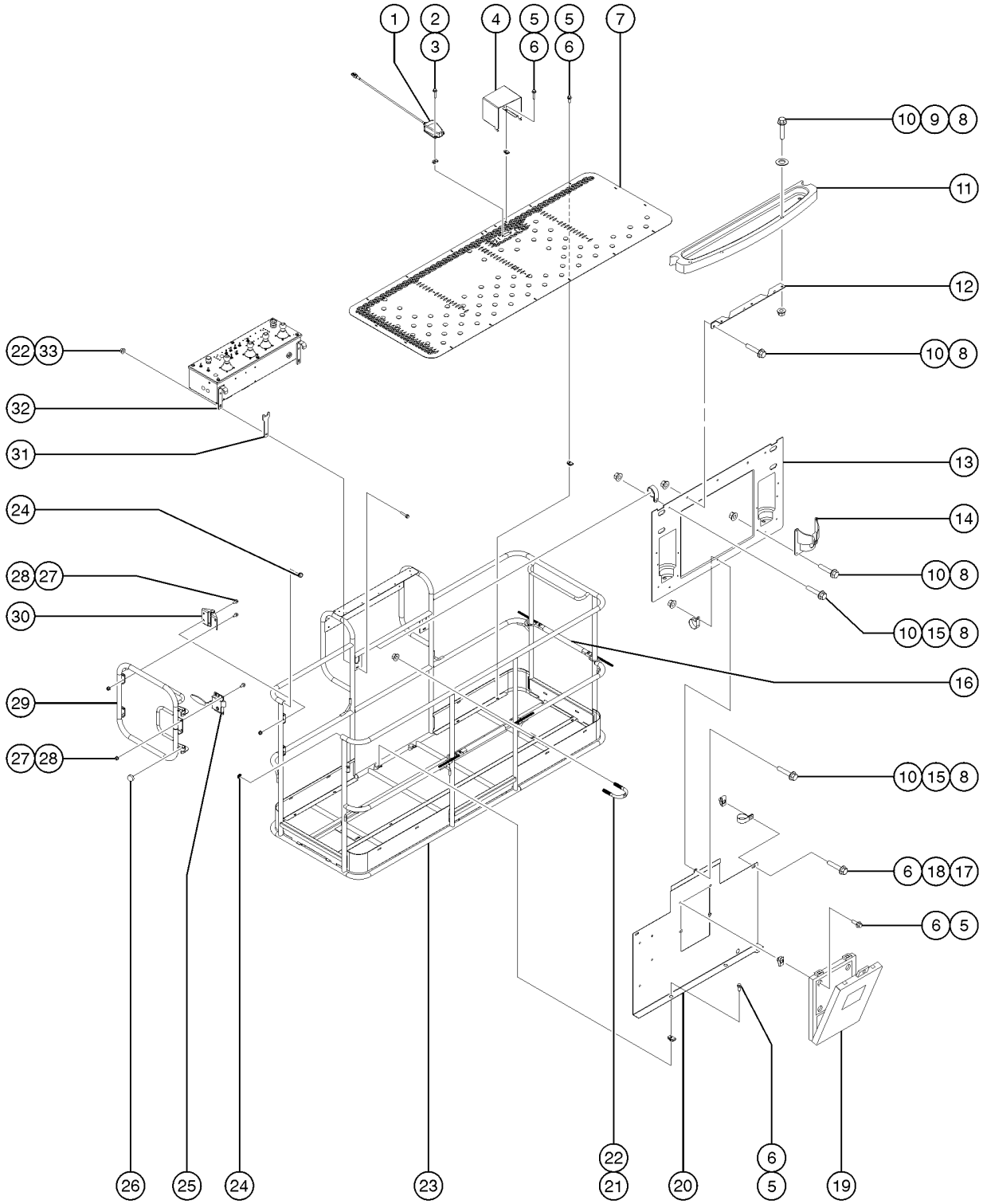
Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A	1296941GT	PLAT ASSY,8' W/SIDE GATE,ZX-135 ANSI WRD	
B	1296942GT	PLAT ASSY,8' W/SIDE GATE,ZX-135 AUS	
C	1296943GT	PLAT ASSY,8' W/SIDE GATE,ZX-135 ANSI SYM	
D	1296944GT	PLAT ASSY,8' W/SIDE GATE,ZX-135 CE	
-		Complete Platform Assemblies and 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 GATE flooring and decal plate not included	
1B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK front and side entry	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

602.1 Platform Components



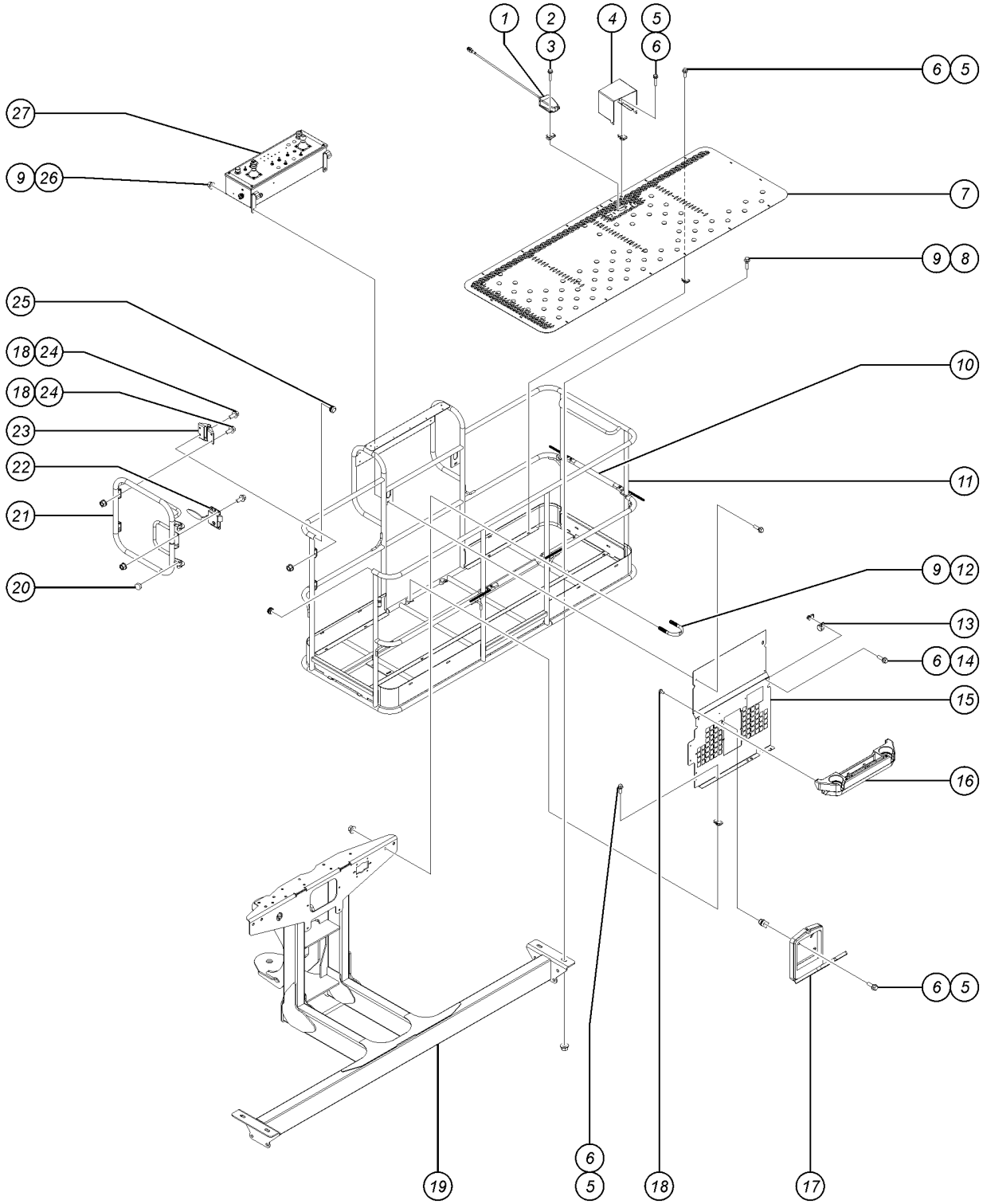
Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Warning tape & decals not included, refer to section 100 Decals	
B	1272305GT	ASSY,6FT PLAT DUAL XL,BLANK W/SIDE SWING GATE Warning tape & decals not included, refer to section 100 Decals	
1	227515GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	27
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	29
7A	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	1262031GT	SCREW,HHF,10-24X.75,ZAG	20
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
10	1256467GT	NUT,TL FLG,10-24,F,ZAG	20
11	60476GT	TOOL HOLDER,PLASTIC	1
12	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
13	60477GT	PLATE,DECAL,PLASTIC	1
14	60474GT	CUP HOLDER,PLASTIC	2
15	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	7
16A	102992GT	SLIDING MIDRAIL KIT,PTD for 8' platform	2
16B	102992GT	SLIDING MIDRAIL KIT,PTD for 6' platform	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	24514GT	BOX, INSTRUCTION STORAGE**	1
20	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
23A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 16)A (order floor separately)	
23B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	

602.1 Platform Components



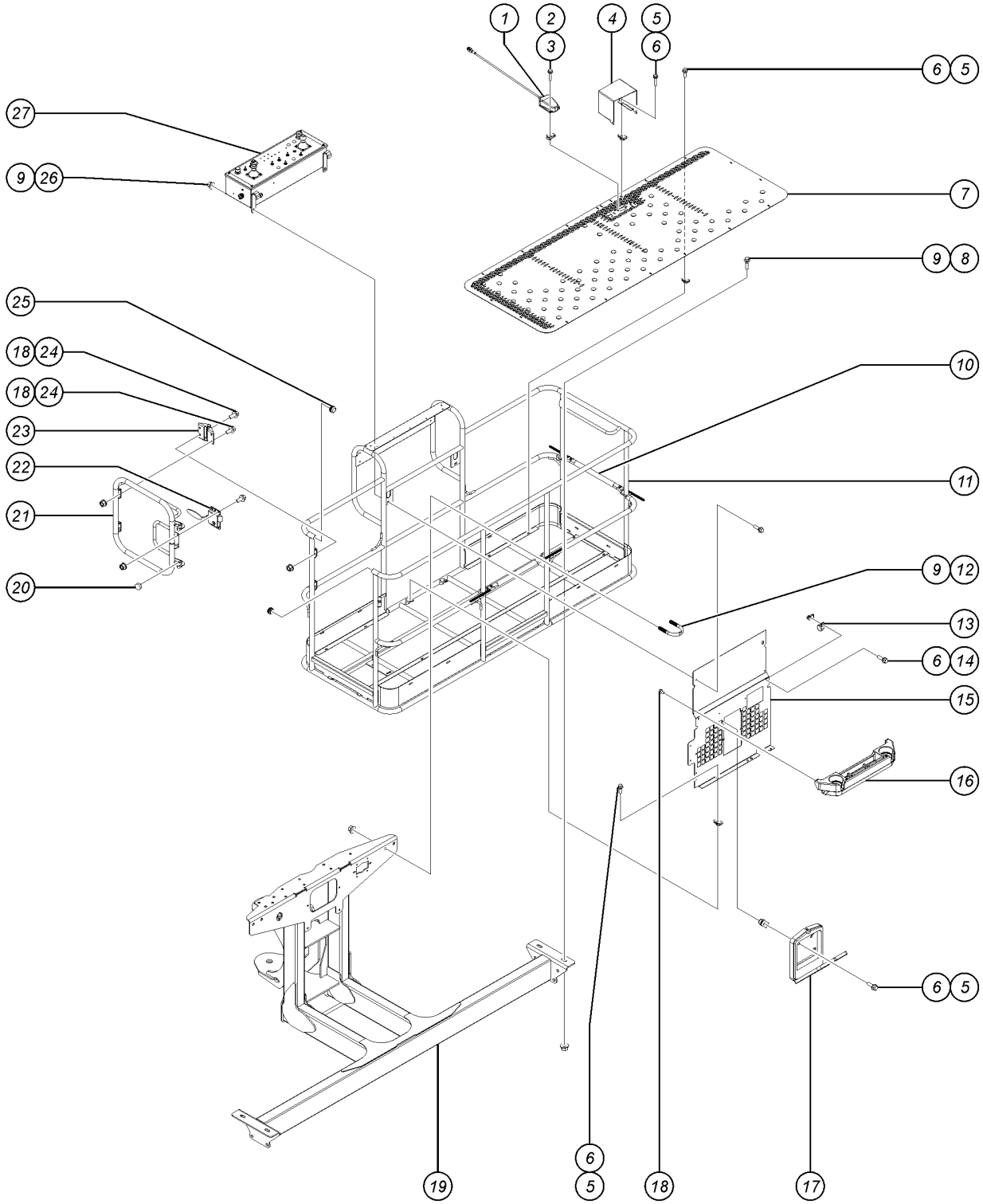
Item	Part No.	Description	Qty.
24	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
25	1267747GT	LATCH, SWING GATE	1
26	43392GT	BUMPER,BATTERY BOX & RAILS	2
27	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
29	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 25 -30)	
29-	1265397GT	WELDMENT, SWING GATE	1
30	104804GT	HINGE, SPRING, LONG LEG	2
31	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
32		REF. PLATFORM CONTROL BOX ASSEMBLY (Refer to 603.1)	1
33	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2

602.2 Platform Installation (From SN ZX135H-4363)



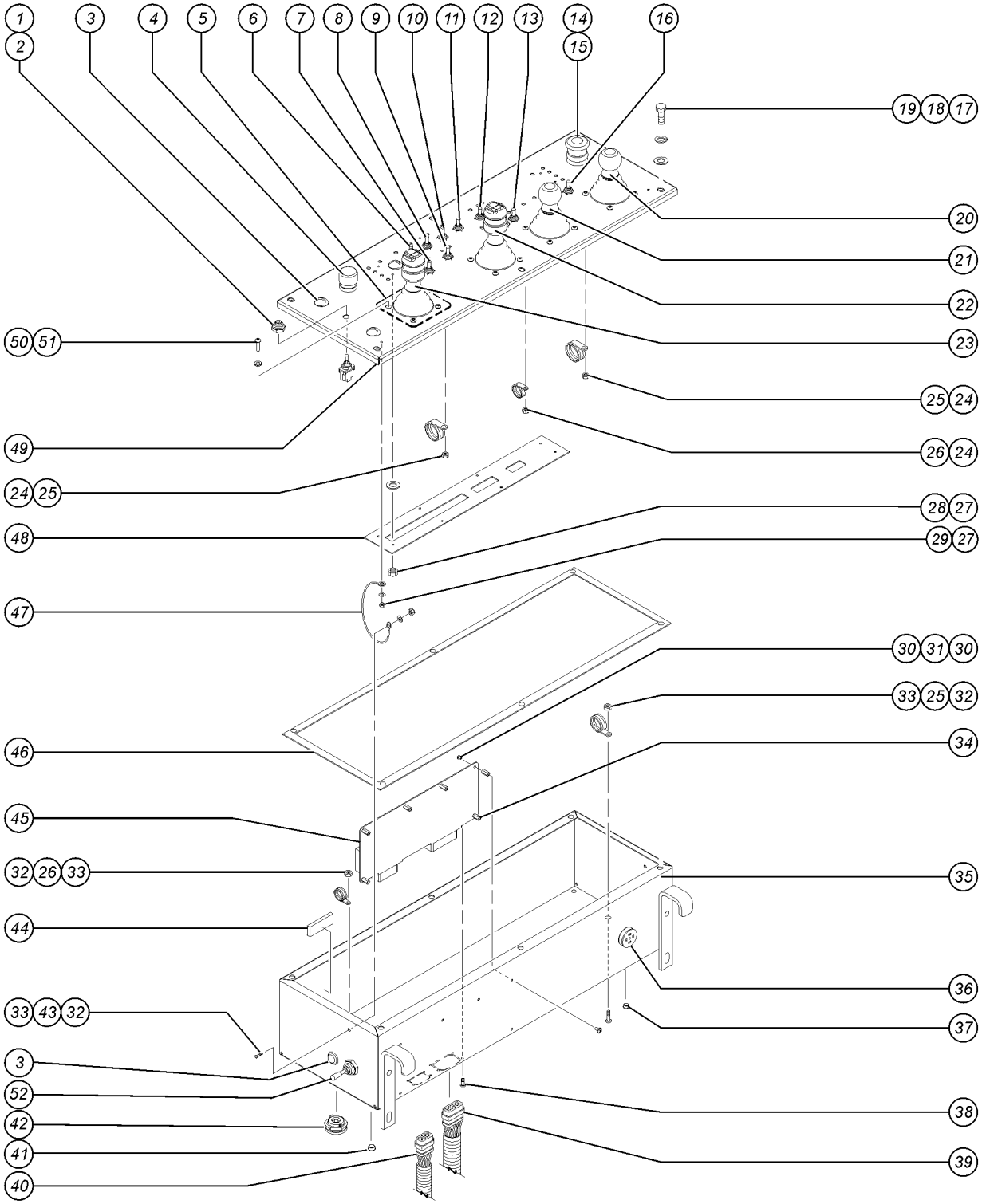
Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Complete 8' platform assembly. Order decals separately. Refer to Section 100.	
B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK Complete 6' platform assembly (North America, Australia markets). Order decals separately. Refer to Section 100.	
B	1278858GT	6' PLATFORM W/SIDE SWING GATE KIT CE Complete 6' platform assembly (CE market). Order decals separately. Refer to Section 100.	
1	227515GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	73478GT	FLOORING, 8 FT PLATFORM*** (8 feet platform)	1
7B	1267746GT	FLOORING, 72X30 PLATFORM (6 feet platform)	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
10	12448GT	SLIDING MIDRAIL ASSY-STD (8 feet platform)	2
10B	12448GT	SLIDING MIDRAIL ASSY-STD (6 feet platform)	1
11	1265372GT	WELDMENT, 96X36, TRI ENTRY PLA (8 feet platform) (includes item 10)	1
11B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	1
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
15	1275088GT	FORMING, ALUM. DECAL PLATE	1
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	24514GT	BOX, INSTRUCTION STORAGE**	1
18	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	16
19		Ref. PLATFORM SUPPORT (refer to 601.1)	1
20	43392GT	BUMPER,BATTERY BOX & RAILS	2
21	1265397GT	WELDMENT, SWING GATE	1
22	1267747GT	LATCH, SWING GATE	1

602.2 Platform Installation (From SN ZX135H-4363)



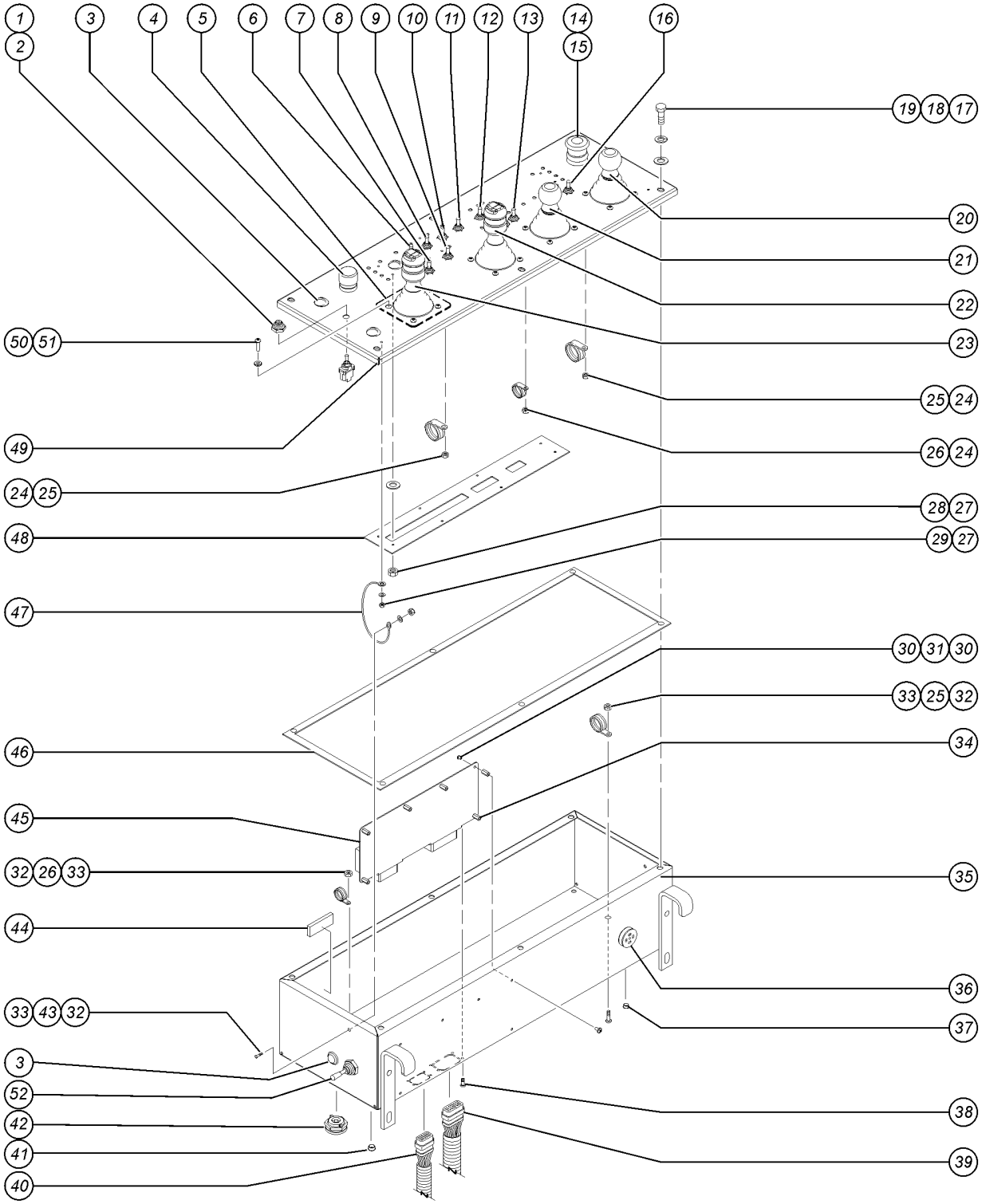
Item	*Part No.*	*Description*	*Qty.*
23	104804GT	HINGE, SPRING, LONG LEG	2
24	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
25	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
26	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
27		Ref. PLATFORM CONTROL BOX (refer to 603.1)	

603.1 Platform Controls



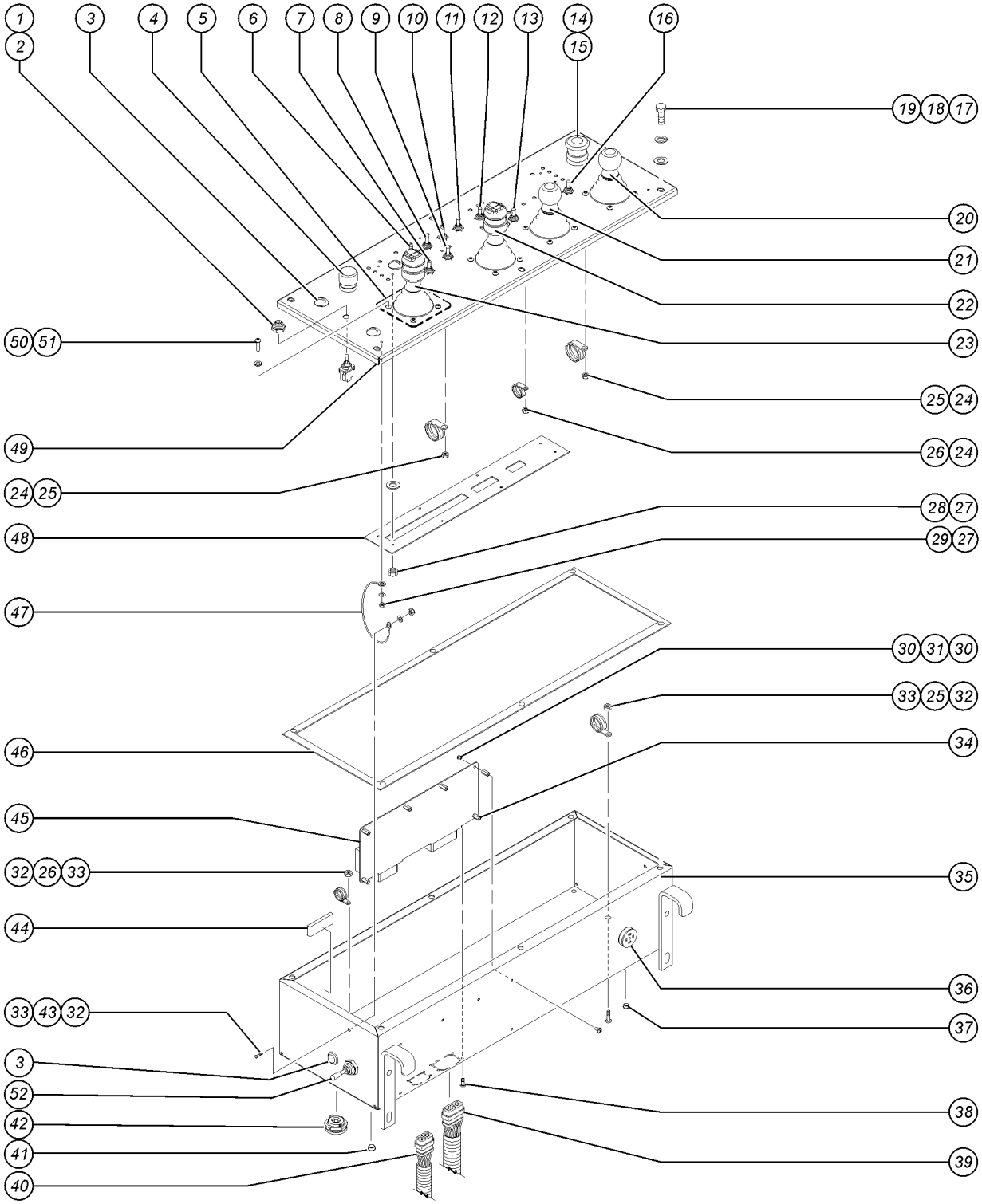
Item	Part No.	Description	Qty.
-	1268780GT	ASSY, PCON BOX, ZX135 TIER 3 (complete) Contact the Genie Parts Sales Department to order according to your model, serial number, and software revision	
-	1268781GT	ASSY, PCON BOX, ZX135 TIER 4 (complete) Contact the Genie Parts Sales Department to order according to your model, serial number, and software revision	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate Toggle Switch	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT* Part of toggle switch 128200	1
3	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	5
4	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
4-	66815GT	BASE, W/1 N.O. CONTACTS***	
5	1269497GT	GASKET, ISOLATION, JOYSTICK	4
6-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Standard (not shown)	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Generator ON/OFF Toggle Switch (option)	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable Toggle Switch	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Auxiliary Power Toggle Switch	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Axle Extend/Retract Toggle Switch	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Start Assist (Glow Plug) Toggle Switch; For T3 engine (PCON BOX 1268780GT)	
10-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME For T4 engoine (PCON BOX 1268781GT)	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start Toggle Switch	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Hi/Low RPM Toggle Switch	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Speed Toggle Switch	
14	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
14-	66817GT	E-STOP W/ NC CONTACT	
15	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	
17	6090GT	SCREW, HHC, 1/4-20 X .75	
18	6356GT	WASHER, LOCK, .25 use until exhausted, (replaced by 824109GT)	
18B	824109GT	WASHER, LOCK, 1/4, ZAG	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20A	1275248GT	JOYSTICK, ISOLATED, 2 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1), optional	1

603.1 Platform Controls



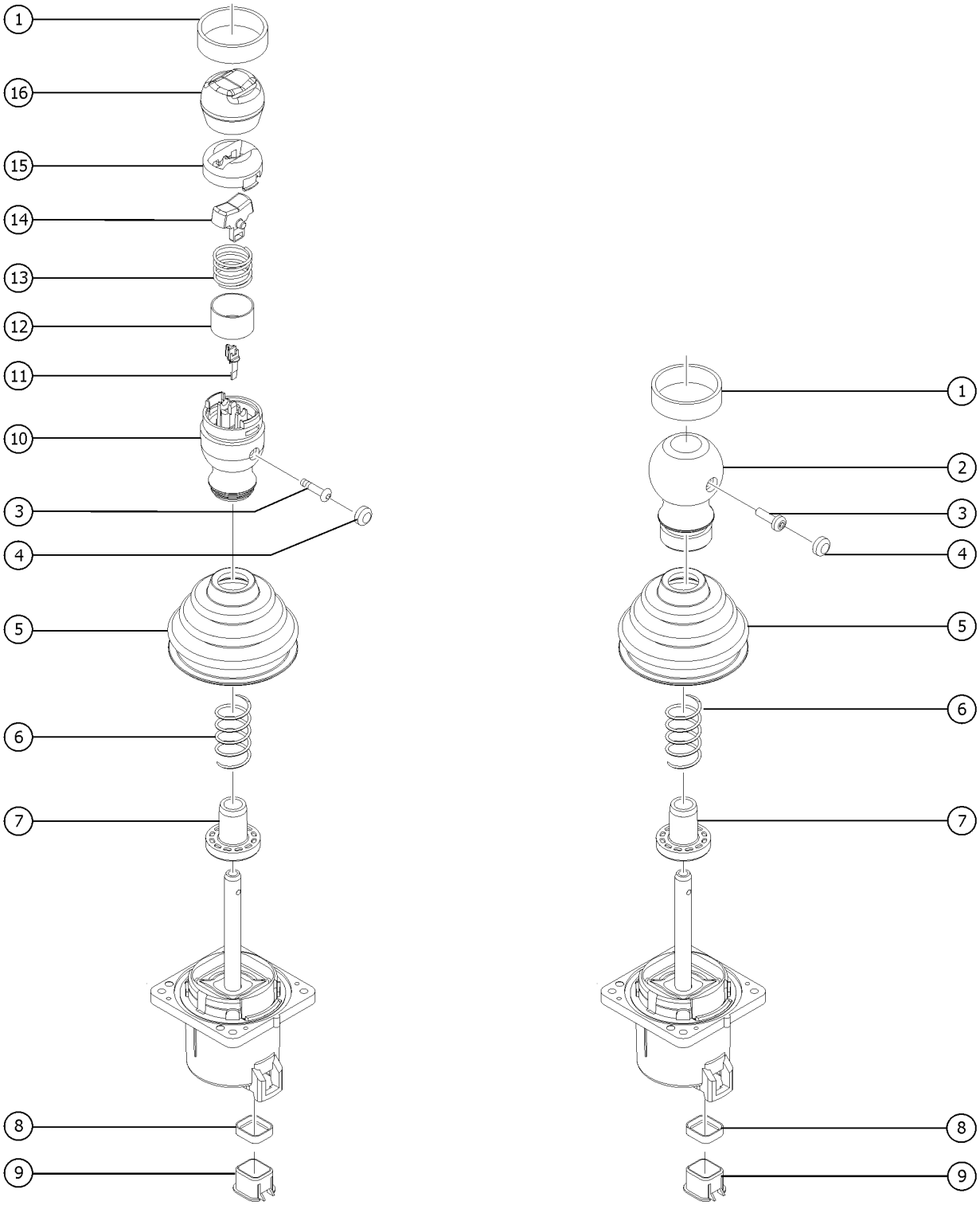
Item	Part No.	Description	Qty.
20B	1275258GT	JOYSTICK, ISOLATED, 1 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1), optional	1
21	1275260GT	JOYSTICK, ISOLATED, 1 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	
22	1275259GT	JOYSTICK, ISOLATED, 2 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	1
23	1275259GT	JOYSTICK, ISOLATED, 2 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	1
24	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	4
25	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
26	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
27	12344GT	NUT,NYLOCK,6-32	
28	822224GT	WASHER, NYLON #10, 0.093	
29	35461GT	WASHER,FLAT,MS,#8,Y	
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
31	110229GT	STANDOFF,6-32X1/2LX1/4 HEX NYL (Top row)	4
32	6178GT	NUT, NYLOCK, 10-32	
33	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
34	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	2
35	822477GT	WELDMENT, PLATFORM CONTROL BOX (Empty control box only)	
36	62379GT	ALARM,AUDIO,SUPERBOOM* Includes plastic ring part 72326	
36-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
37	42288GT	PLUG,NYLON .188 BLACK DOMED	1
38	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	8
39	1271518GT	HARNESS, PLAT MANIFOLD	
40	94962GT	HARNESS,JIB COMPOSITE	
41	21858GT	PLUG,NYLON .38 BLACK DOMED	
42	106495GT	PLUG,1/2" HUBBLE	1
43	6146GT	WASHER,FLAT,MS,#10,Y	
44	30997GT	CORROSION INHIBITOR,FOAM to SN ZX135H-5192	1
45	1268779GT	PCB, ASSY, ECM, PLATFORM, ZX135 V5.00 To order provide model, serial number and software revision	1

603.1 Platform Controls



Item	*Part No.*	*Description*	*Qty.*
46	81488GT	GASKET,PLATFORM CONTROL BOX	1
47	77351GT	LANYARD,PLATFORM CONTROL BOX	2
48	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
49	1277174GT	LID, PLATFORM BOX, 4 JOYSTICK (Excluding all items from 1 to 51)	
50	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
51	1269498GT	SHOULDER WASHER, NYLON	
52	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Aust. model only	
52-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
52-	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
52-	122343GT	DECAL,PLAT LVL.RECOVERY	

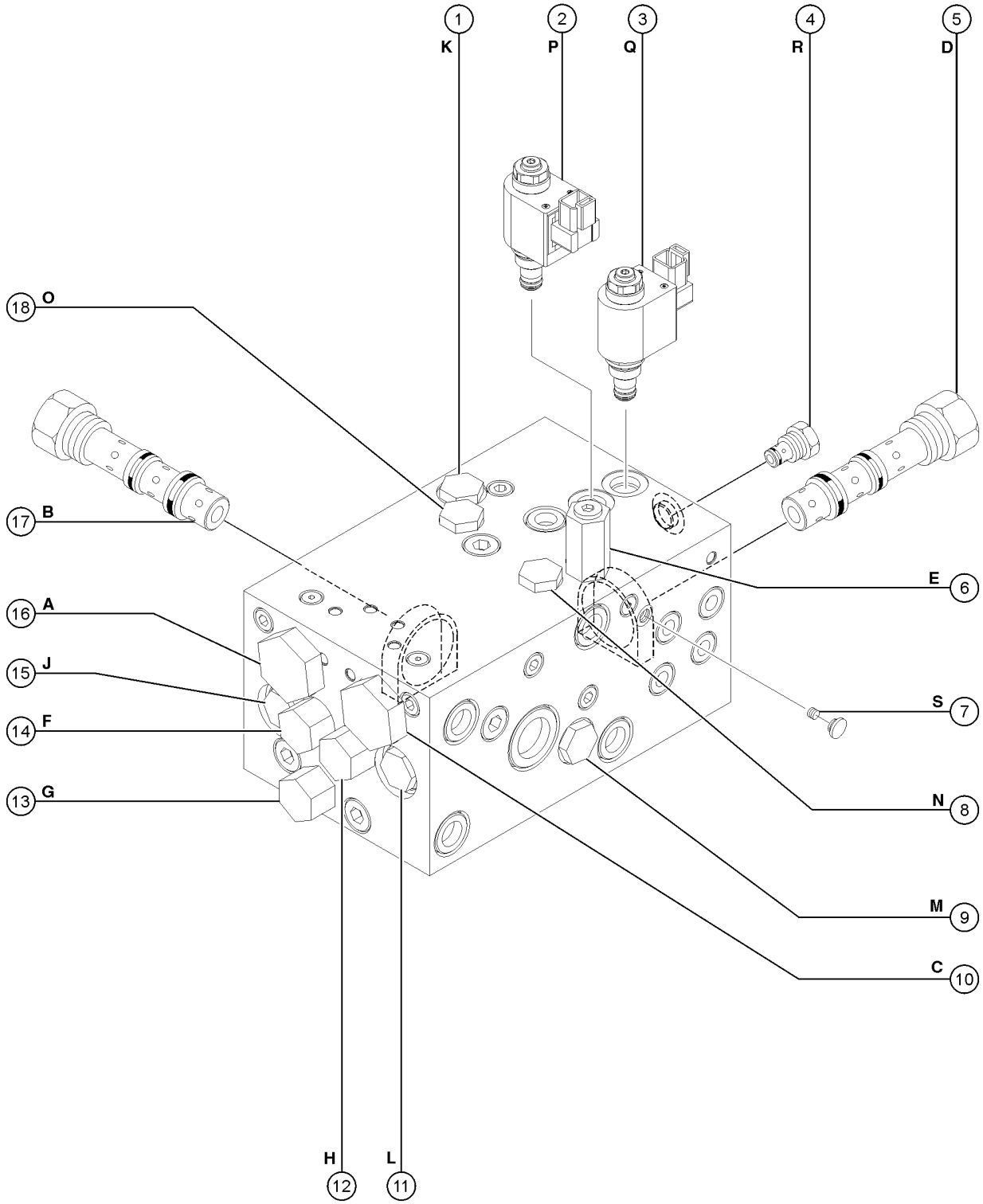
604.1 Joystick



604.1 Joystick

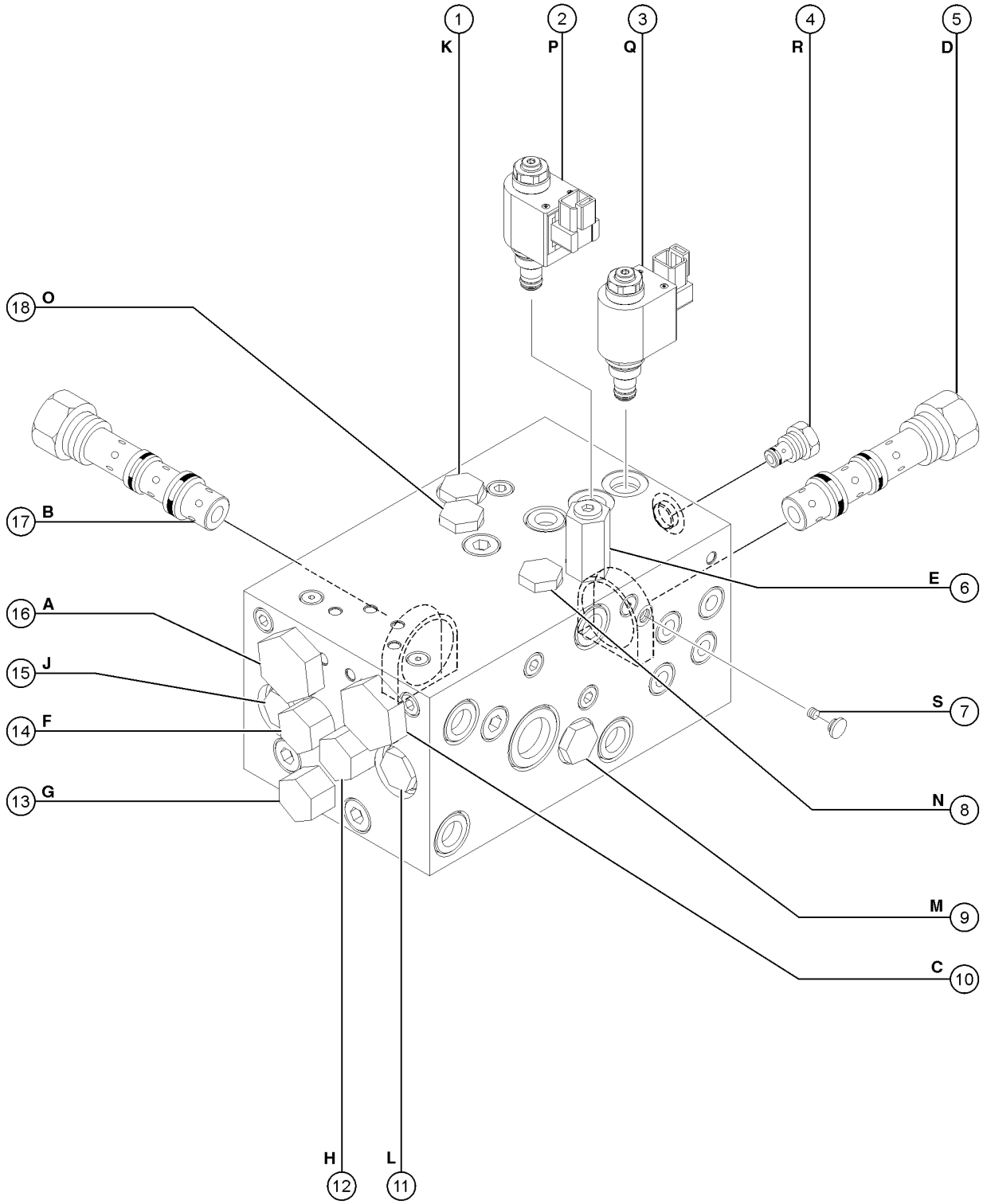
Item	Part No.	Description	Qty.
A-		If joystick handle is marked with blue band it is "isolated" and must be replaced with isolated joystick	
B-	1275259GT	JOYSTICK, ISOLATED, 2 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	1
C-	1275260GT	JOYSTICK, ISOLATED, 1 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1)	
D-	1275248GT	JOYSTICK, ISOLATED, 2 AXIS OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1), optional	1
E-	1275258GT	JOYSTICK, ISOLATED, 1 AXIS ROCKER OEM joystick (calibration required after replacement); includes Gasket part 1269497 and Shoulder Washer part 1269498 (refer to 603.1), optional	1
F-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
1	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Traction Manifold



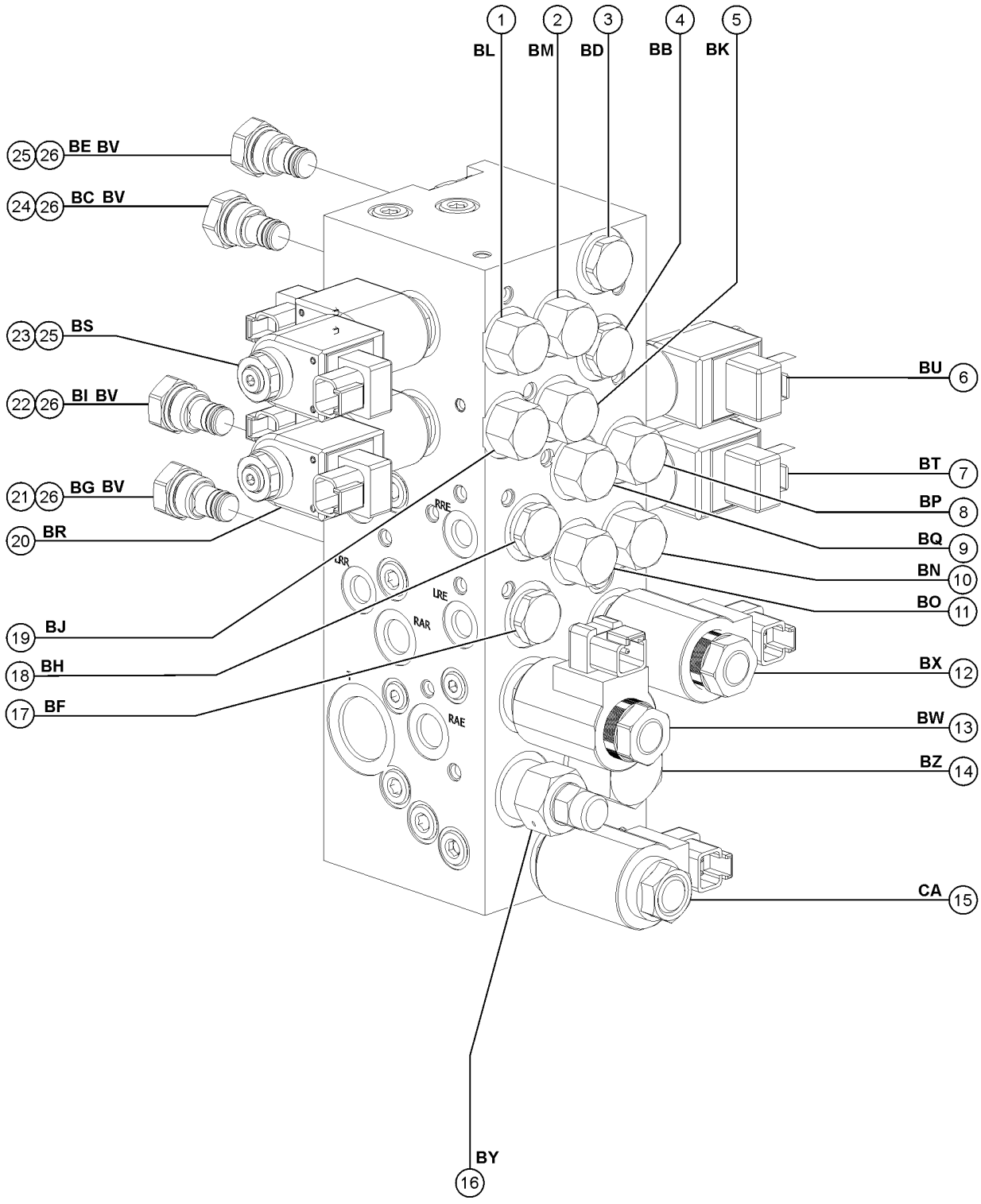
Item	Part No.	Description	Qty.
-	217503GT	TRACTION MANIFOLD	
1	27836GT	VALVE,CHECK,5 PSI K, Drive motor anti-cavitation	
1-	110194GT	SEAL KIT, VALVE, #10	
2	161534GT	VALVE, SOLENOID, 2 POS 3 WAY P, 2 speed drive motor shift (includes valve and coil)	
2-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
2-	237236GT	SEAL KIT,VALVE	
	237235GT	NUT KIT W/COIL ORINGS	
3	161534GT	VALVE, SOLENOID, 2 POS 3 WAY Q, Brake Release (includes valve and coil)	
3-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
3-	237236GT	SEAL KIT,VALVE	
3-	237235GT	NUT KIT W/COIL ORINGS	
4	231037GT	CHECK VALVE,BALL TYPE,NORMAL R, Brake circuit	
4-	74902GT	SEAL KIT, VALVE	
5	27761GT	VALVE,SHUTTLE D, Hot oil shuttle (charge pressure)	
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI E, Charge pressure circute	
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 S, Brake release and 2 - speed motor shift circute	
8	231037GT	CHECK VALVE,BALL TYPE,NORMAL N, Drive motor anti-cavitation	
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI M, Drive motor anti-cavitation	
9-	110194GT	SEAL KIT, VALVE, #10	
10	62252GT	VALVE, FLOW DIVIDER COMBINER C, Controls flow to square end. Drive motors in forw. and rev.	
10-	84135GT	SEAL KIT, VALVE	
11	231037GT	CHECK VALVE,BALL TYPE,NORMAL L, Drive motor anti-cavitation	
11-	74902GT	SEAL KIT, VALVE	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM H, Equalizes pressure on both sides of flow divider/combiner (C)	
12-	84133GT	SEAL KIT, VALVE 84131	

701.1 Traction Manifold



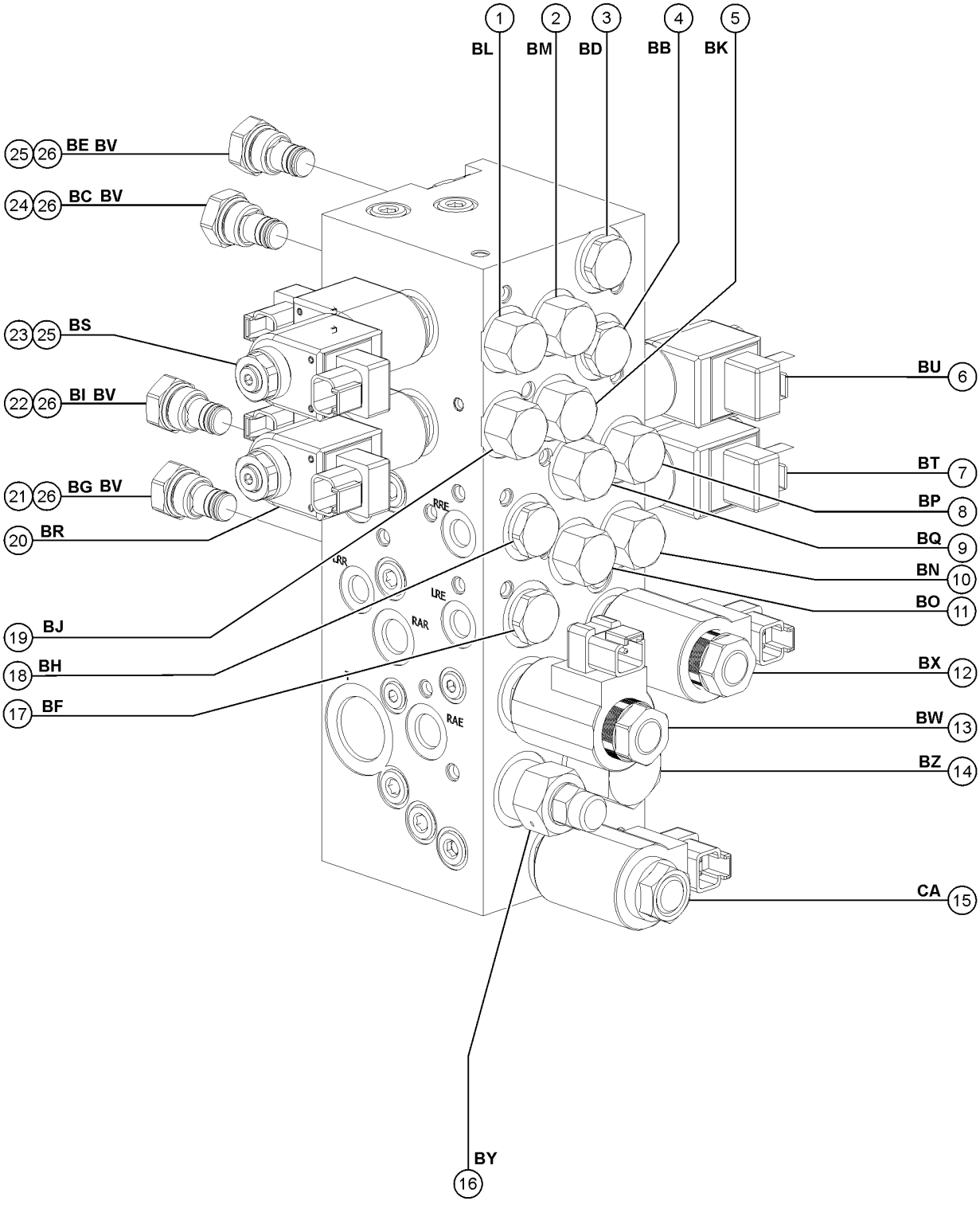
Item	Part No.	Description	Qty.
13	161537GT	VALVE, FLOW REGULATOR 2.2 GPM G, Equalizes pressure on both sides of flow divider/combiner (B)	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	161536GT	VALVE, FLOW REGULATOR 4 GPM F, Equalizes pressure on both sides of flow divider/combiner (A)	
14-	89310GT	SEAL KIT, SOLENOID VALVE	
15	231037GT	CHECK VALVE,BALL TYPE,NORMAL J, Drive motor anti-cavitation	
15-	74902GT	SEAL KIT, VALVE	
16	107729GT	VALVE, FLOW DIVIDER/COMBINER A, Controls flow to circle end. Drive motors in forw. and rev.	
16-	84135GT	SEAL KIT, VALVE	
17	161535GT	VALVE, FLOW DIVIDER/COMBINER B, Controls flow to flow divider / combiner vavle	
17-	84135GT	SEAL KIT, VALVE	
18	231037GT	CHECK VALVE,BALL TYPE,NORMAL O, Drive motor anti-cavitation	
18-	74902GT	SEAL KIT, VALVE	

702.1 Steer/Axle Manifold



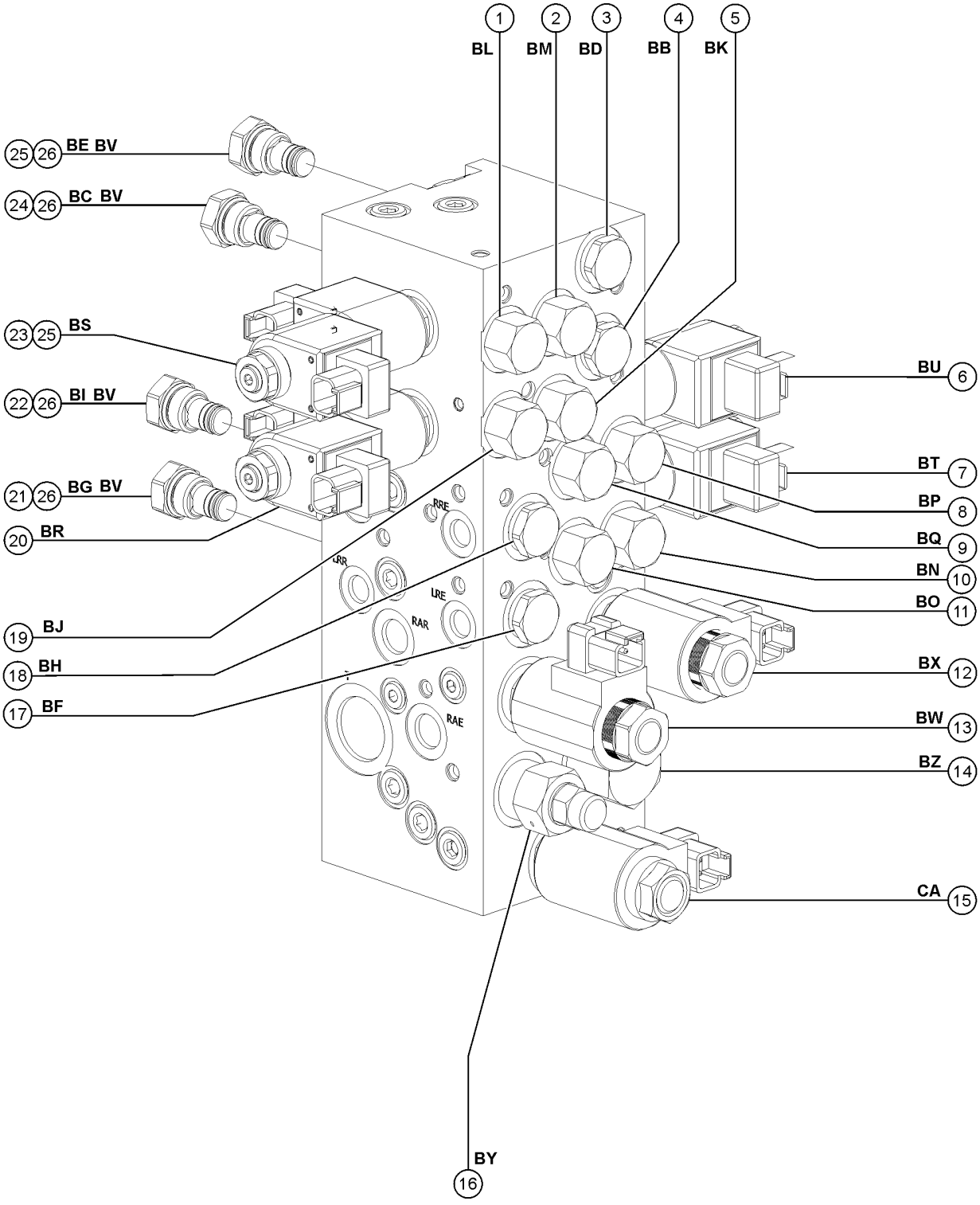
Item	Part No.	Description	Qty.
A-	1271347GT	MANIFOLD,STEER/AXLE,X CHASSIS (Complete)	
1	107734GT	VALVE, FLOW CONTROL 2.1GPM BL, Right front steer cylinder extend circuit	
1-	74902GT	SEAL KIT, VALVE	
2	107731GT	VALVE, FLOW CONTROL 1.5GPM BM, Right front steer cylinder retract circuit	
2-	74902GT	SEAL KIT, VALVE	
3	161538GT	VALVE, CHECK, 65 PSI BD, Prevents right front steer cylinder from moving when not steering	
3-	74902GT	SEAL KIT, VALVE	
4	161538GT	VALVE, CHECK, 65 PSI BB, Prevents left front steer cylinder from moving when not steering	
4-	74902GT	SEAL KIT, VALVE	
5	107731GT	VALVE, FLOW CONTROL 1.5GPM BK, Left front steer cylinder retract circuit	
5-	74902GT	SEAL KIT, VALVE	
6	122121GT	SOLENOID VALVE BU, Steer left/right, right rear steer cylinder	
6-	122120GT	SEAL KIT, SOLENOID VALVE	
6-	122148GT	COIL, SOLENOID VALVE,20W	
6-	52943GT	NUT, SOLENOID VALVE COIL	
7	122121GT	SOLENOID VALVE BT, Steer left/right, left rear steer cylinder	
7-	122120GT	SEAL KIT, SOLENOID VALVE	
7-	122148GT	COIL, SOLENOID VALVE,20W	
7-	52943GT	NUT, SOLENOID VALVE COIL	
8	107734GT	VALVE, FLOW CONTROL 2.1GPM BP, Right rear steer cylinder extend circuit	
8-	74902GT	SEAL KIT, VALVE	
9	107731GT	VALVE, FLOW CONTROL 1.5GPM BQ, Right rear steer cylinder retract circuit	
9-	74902GT	SEAL KIT, VALVE	
10	107734GT	VALVE, FLOW CONTROL 2.1GPM BN, Left rear steer cylinder extend circuit	
10-	74902GT	SEAL KIT, VALVE	
11	107731GT	VALVE, FLOW CONTROL 1.5GPM BO, Left rear steer cylinder retract circuit	
11-	74902GT	SEAL KIT, VALVE	
12	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BX, Axle retract	

702.1 Steer/Axle Manifold



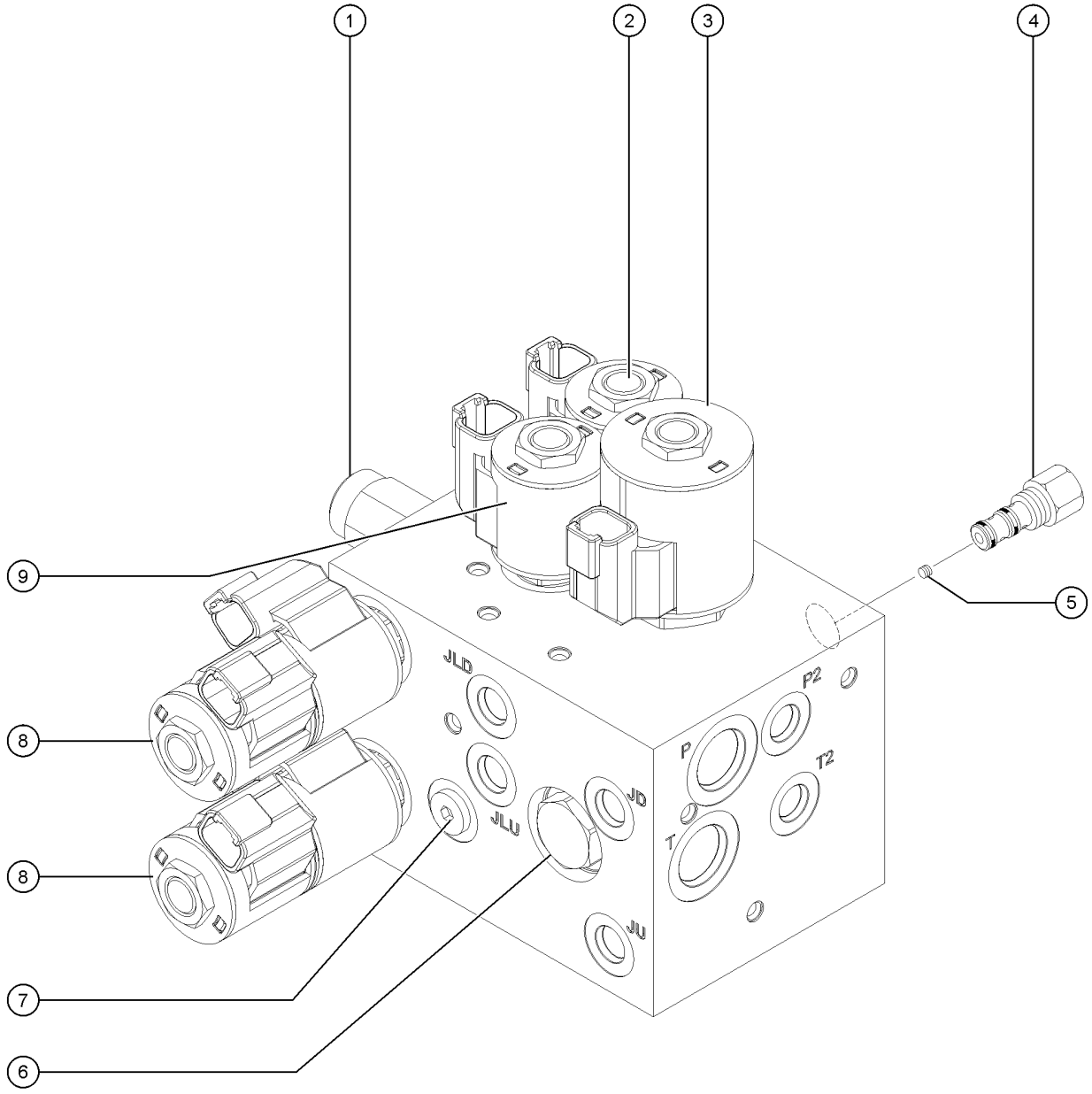
Item	Part No.	Description	Qty.
12-	89310GT	SEAL KIT, SOLENOID VALVE	
12-	119112GT	COIL, 12V, DEUTSCH	
12-	119116GT	NUT,COIL (107745)	
13	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BW, Axle extend	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
13-	119112GT	COIL, 12V, DEUTSCH	
13-	119116GT	NUT,COIL (107745)	
14	1256314GT	VALVE,FLOW CONTROL,9.0GPM BZ, Axle extend/retract circuit	
14-	110195GT	SEAL KIT, VALVE, #12	
15	1274833GT	VALVE,SOLENOID CA, Axle retract enable valve	
15-	1274870GT	SEAL KIT, VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI BY, Axle extend/retract circuit	
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI BF, Prevents left rear steer cylinder from moving when not steering	
17-	74902GT	SEAL KIT, VALVE	
18	161538GT	VALVE, CHECK, 65 PSI BH, Prevents right rear steer cylinder from moving when not steering	
18-	74902GT	SEAL KIT, VALVE	
19	107734GT	VALVE, FLOW CONTROL 2.1GPM BJ, Left front steer cylinder extend circuit	
19-	74902GT	SEAL KIT, VALVE	
20	122121GT	SOLENOID VALVE BR, Steer left/right, left front steer cylinder	
20-	122120GT	SEAL KIT, SOLENOID VALVE	
20-	122148GT	COIL, SOLENOID VALVE,20W	
20-	52943GT	NUT, SOLENOID VALVE COIL	
21	161538GT	VALVE, CHECK, 65 PSI BG, Prevents left rear steer cylinder from moving when not steering	
21-	74902GT	SEAL KIT, VALVE	
22	161538GT	VALVE, CHECK, 65 PSI BI, Prevents right rear steer cylinder from moving when not steering	

702.1 Steer/Axle Manifold



Item	Part No.	Description	Qty.
22-	74902GT	SEAL KIT, VALVE	
23	122121GT	SOLENOID VALVE BS, Steer left/right, right front steer cylinder	
23-	122120GT	SEAL KIT, SOLENOID VALVE	
23-	122148GT	COIL, SOLENOID VALVE,20W	
23-	52943GT	NUT, SOLENOID VALVE COIL	
24	161538GT	VALVE, CHECK, 65 PSI BC, Prevents left front steer cylinder from moving when not steering	
24-	74902GT	SEAL KIT, VALVE	
25	161538GT	VALVE, CHECK, 65 PSI BE, Prevents right front steer cylinder from moving when not steering	
25-	74902GT	SEAL KIT, VALVE	
26	107733GT	PISTON, PILOT OPERATED CHECK BV, (not shown) PO CHECK	

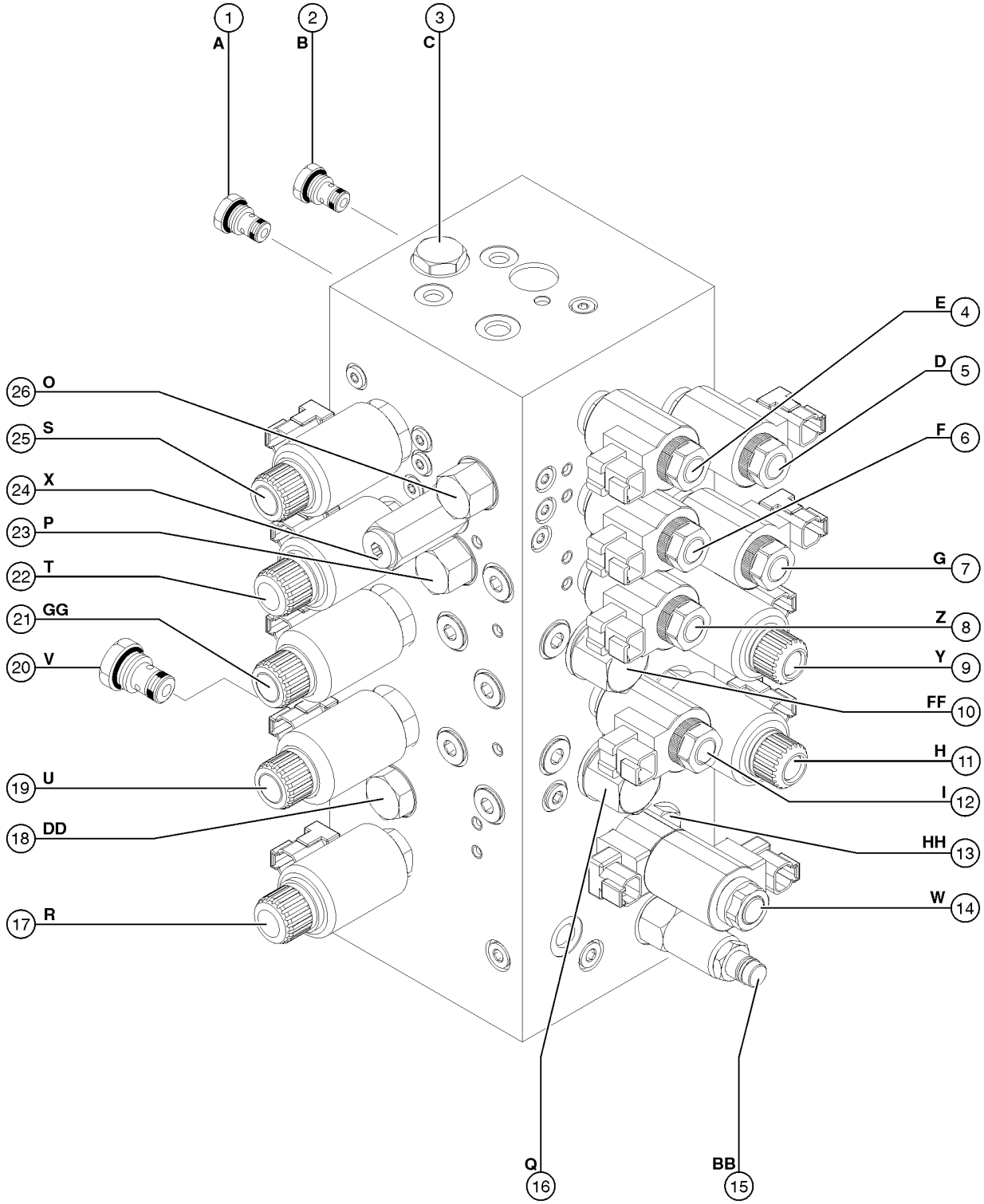
703.1 Jib Manifold



703.1 Jib Manifold

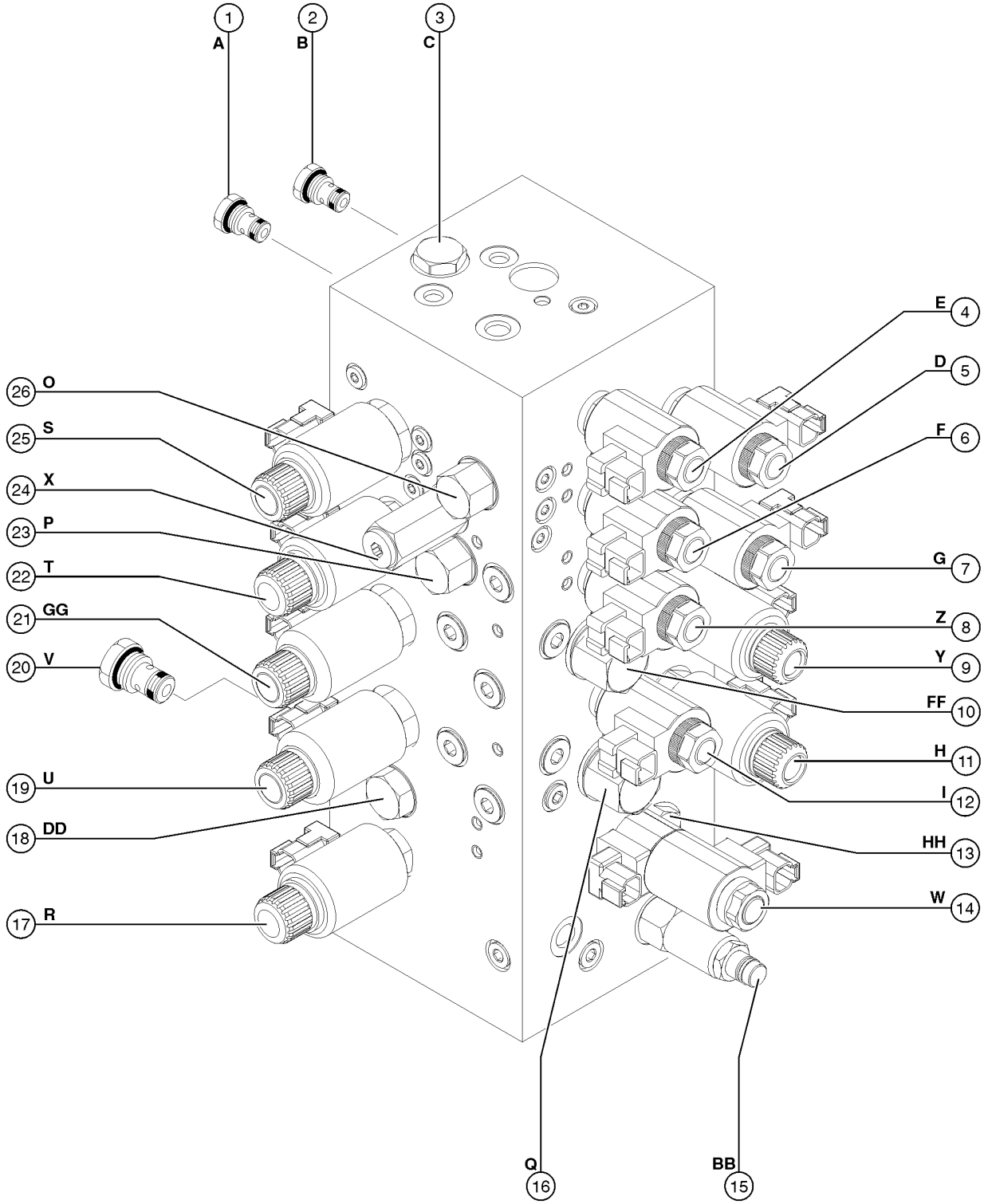
Item	Part No.	Description	Qty.
-	1261770GT	MANIFOLD,ZX135 JIB	
1	107738GT	VALVE, DIFFERENTIAL SENSING	1
2	62815GT	VALVE,SOLENOID,2POS 3 WAY*** (does not include coil)	1
2-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL (not a component of 62815)	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE	
3	107739GT	VALVE, DIRECTIONAL VALVE	1
3-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
3-	44174GT	NUT-COIL SHORT	
3-	44229GT	SEAL KIT, VALVE	
4	94618GT	VALVE,FLOW CONTROL,.4 GPM	1
5	46288GT	ORIFICE DISC,.040"	1
6	107740GT	VALVE, CHECK 25 PSI	1
6-	44227GT	SEAL KIT, VALVE	
7	44216GT	VALVE,SHUTTLE	1
7-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
8	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	2
8-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
8-	97372GT	SPACER, COIL	
8-	44174GT	NUT-COIL SHORT	
8-	44229GT	SEAL KIT, VALVE	
9	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	1
9-	228866GT	COIL,SOLENOID VALVE	
9-	44228GT	SEAL KIT, VALVE	
9-	44174GT	NUT-COIL SHORT	

704.1 Function Manifold

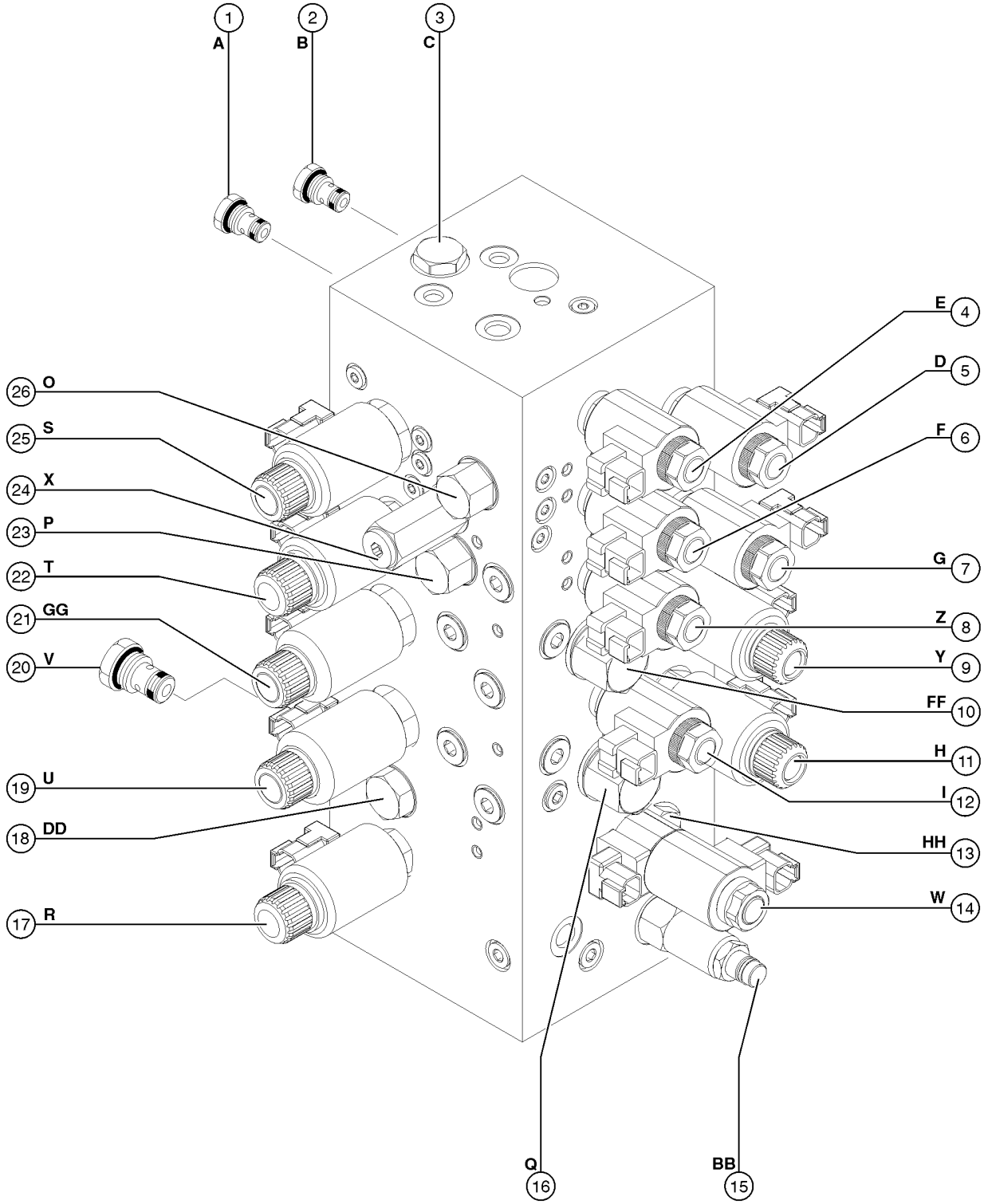


Item	Part No.	Description	Qty.
-	218143GT	MANIFOLD, FUNCTION, ZX135 Complete	
1	107747GT	VALVE,CHECK,5 PSI A, Auxiliary Power Unit	
1-	56236GT	O-RING,ORFS,-10	
2	107747GT	VALVE,CHECK,5 PSI B, Auxiliary Power Unit	
2-	56236GT	O-RING,ORFS,-10	
3	27836GT	VALVE,CHECK,5 PSI C, Pressure circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	107745GT	VALVE,SOLENOID 2 POS 3 WAY E, Primary boom down	
4-	119112GT	COIL, 12V, DEUTSCH	
4-	119116GT	NUT,COIL (107745)	
4-	89310GT	SEAL KIT, SOLENOID VALVE	
5	107745GT	VALVE,SOLENOID 2 POS 3 WAY D, Primary boom up	
5-	119112GT	COIL, 12V, DEUTSCH	
5-	119116GT	NUT,COIL (107745)	
5-	89310GT	SEAL KIT, SOLENOID VALVE	
6	107745GT	VALVE,SOLENOID 2 POS 3 WAY F, Primary boom extend	
6-	119112GT	COIL, 12V, DEUTSCH	
6-	119116GT	NUT,COIL (107745)	
6-	89310GT	SEAL KIT, SOLENOID VALVE	
7	107745GT	VALVE,SOLENOID 2 POS 3 WAY G, Primary boom retract	
7-	119112GT	COIL, 12V, DEUTSCH	
7-	119116GT	NUT,COIL (107745)	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
8	107745GT	VALVE,SOLENOID 2 POS 3 WAY Z, Secondary boom retract	
8-	119112GT	COIL, 12V, DEUTSCH	
8-	119116GT	NUT,COIL (107745)	
8-	89310GT	SEAL KIT, SOLENOID VALVE	
9	107743GT	VALVE,SOLENOID 2 POS 3 WAY Y, Secondary boom extend	

704.1 Function Manifold

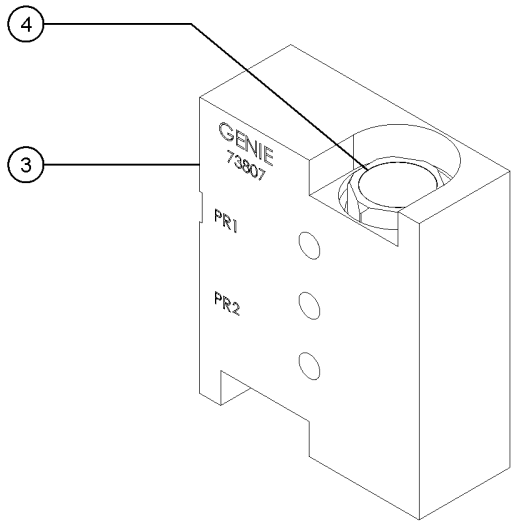


Item	Part No.	Description	Qty.
9-	119113GT	COIL,12V DEUTSCH	
9-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
9-	110198GT	SEAL KIT, VALVE, #12	
10	32741GT	VALVE,DIFF SENSING,150 PSI FF, Secondary extend/retract circuit	
10-	110198GT	SEAL KIT, VALVE, #12	
11	107743GT	VALVE,SOLENOID 2 POS 3 WAY H, Secondary boom up	
11-	119113GT	COIL,12V DEUTSCH	
11-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
11-	110198GT	SEAL KIT, VALVE, #12	
12	107745GT	VALVE,SOLENOID 2 POS 3 WAY I, Secondary boom down	
12-	119112GT	COIL, 12V, DEUTSCH	
12-	119116GT	NUT,COIL (107745)	
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	110342GT	VALVE, CHECK HH, Tank return circuit	
13-	29029GT	SEAL KIT,19920 HAND PUMP	
14	107746GT	VALVE,SOLENOID 3 POS 4 WAY W, Turntable rotate	
14-	119112GT	COIL, 12V, DEUTSCH	
14-	119115GT	NUT, COIL (107746)	
15	110343GT	VALVE, RELIEF BB, System relief	
15-	110194GT	SEAL KIT, VALVE, #10	
16	32741GT	VALVE,DIFF SENSING,150 PSI Q, Secondary up/down circuit	
16-	110198GT	SEAL KIT, VALVE, #12	
17	107753GT	VALVE,PROPORTIONAL R, Turntable rotate circuit	
17-	58303GT	COIL,VALVE,PROPORTIONAL***	
17-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
17-	89310GT	SEAL KIT, SOLENOID VALVE	
18	27802GT	VALVE,DIFFERENTIAL SENSING*** DD, Turntable rotate circuit	
18-	110197GT	SEAL KIT, VALVE, #10	

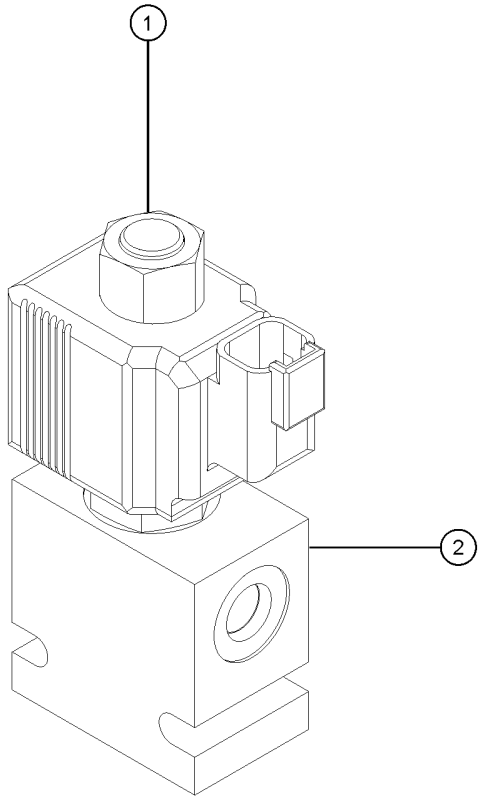

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Item	Part No.	Description	Qty.
19	107750GT	VALVE,PROPORTIONAL U, Secondary up/down circuit	
19-	58303GT	COIL,VALVE,PROPORTIONAL***	
19-	45912GT	NUT,SOLENOID VALVE 2P3W	
19-	110198GT	SEAL KIT, VALVE, #12	
20	107751GT	VALVE, CHECK, 5 PSI V, Prevents hydraulic pressure from flowing back into function pump	
20-	29029GT	SEAL KIT,19920 HAND PUMP	
21	107752GT	VALVE,PROPORTIONAL GG, Secondary extend/retract circuit	
21-	58303GT	COIL,VALVE,PROPORTIONAL***	
21-	45912GT	NUT,SOLENOID VALVE 2P3W	
21-	110198GT	SEAL KIT, VALVE, #12	
22	107753GT	VALVE,PROPORTIONAL T, Primary extend/retract circuit	
22-	58303GT	COIL,VALVE,PROPORTIONAL***	
22-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
22-	89310GT	SEAL KIT, SOLENOID VALVE	
23	27802GT	VALVE,DIFFERENTIAL SENSING*** P, Primary extend/retract circuit	
23-	110197GT	SEAL KIT, VALVE, #10	
24	107749GT	VALVE, RELIEF, 2600 PSI X, Primary extend/retract circuit	
24-	74902GT	SEAL KIT, VALVE	
25	107754GT	VALVE,PROPORTIONAL S, Primary up/down circuit	
25-	58303GT	COIL,VALVE,PROPORTIONAL***	
25-	45912GT	NUT,SOLENOID VALVE 2P3W	
25-	110198GT	SEAL KIT, VALVE, #12	
26	27802GT	VALVE,DIFFERENTIAL SENSING*** O, Primary up/down circuit	
26-	110197GT	SEAL KIT, VALVE, #10	

705.1 Function Enable Valve and Platform Rotator Manifold



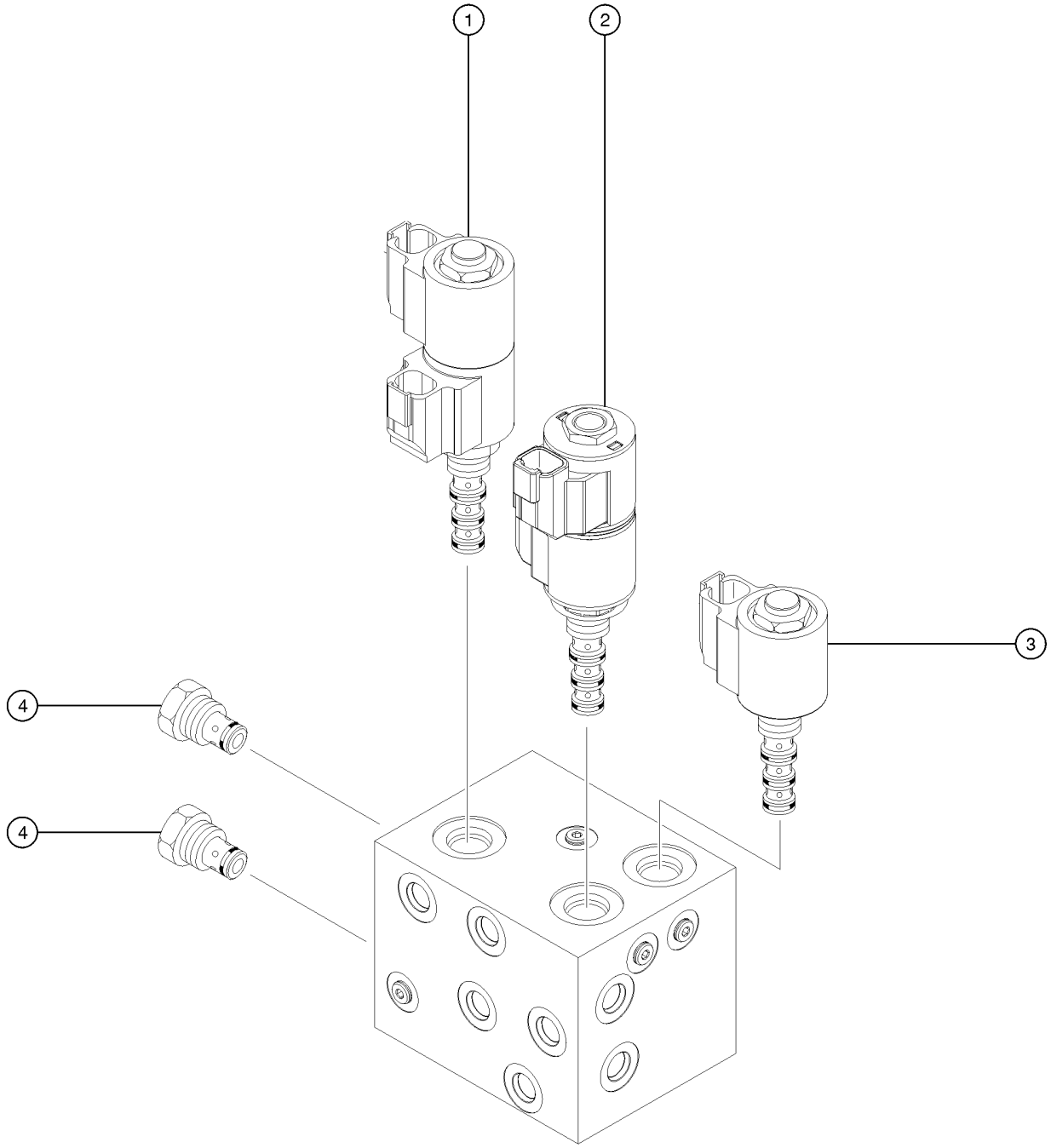
Platform Rotator Manifold



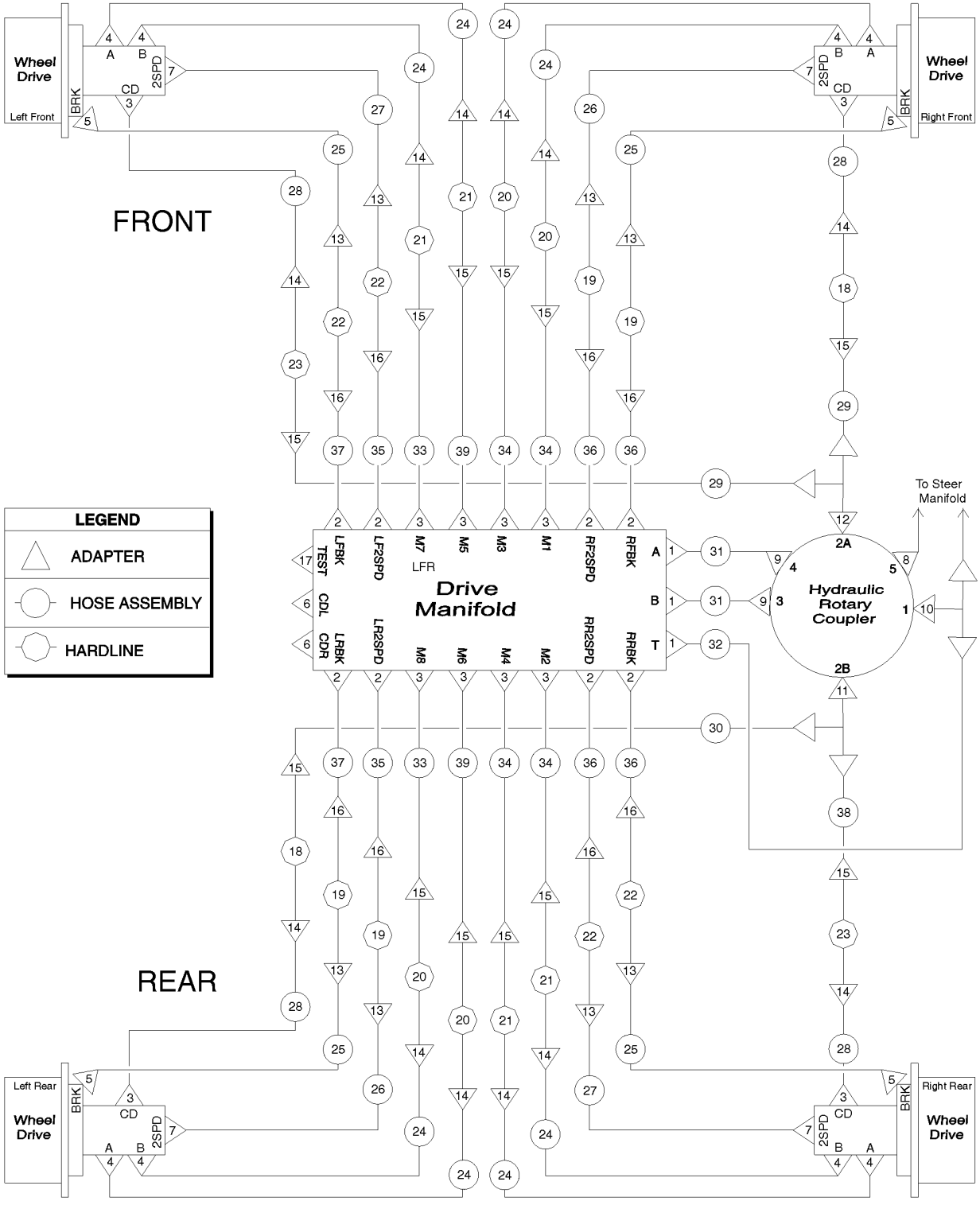
Function Enable Valve

Item	*Part No.*	*Description*	*Qty.*
1	161533GT	VALVE, SOLENOID, 2 POS 2 WAY	1
1-	89733GT	COIL SOLENOID VALVE***	
1-	89770GT	SEAL KIT, SOLENOID VALVE	
2	218144GT	VALVE, FUNCTION ENABLE, ZX135 Includes item 1	1
3	73807GT	MANIFOLD,ROTATOR,CB*** Includes item 4	1
3-	62507GT	O-RING, ROTATOR MANIFOLD	
4	62506GT	VALVE - COUNTERBALANCE**	2
4-	43018GT	SEAL KIT (39345)	

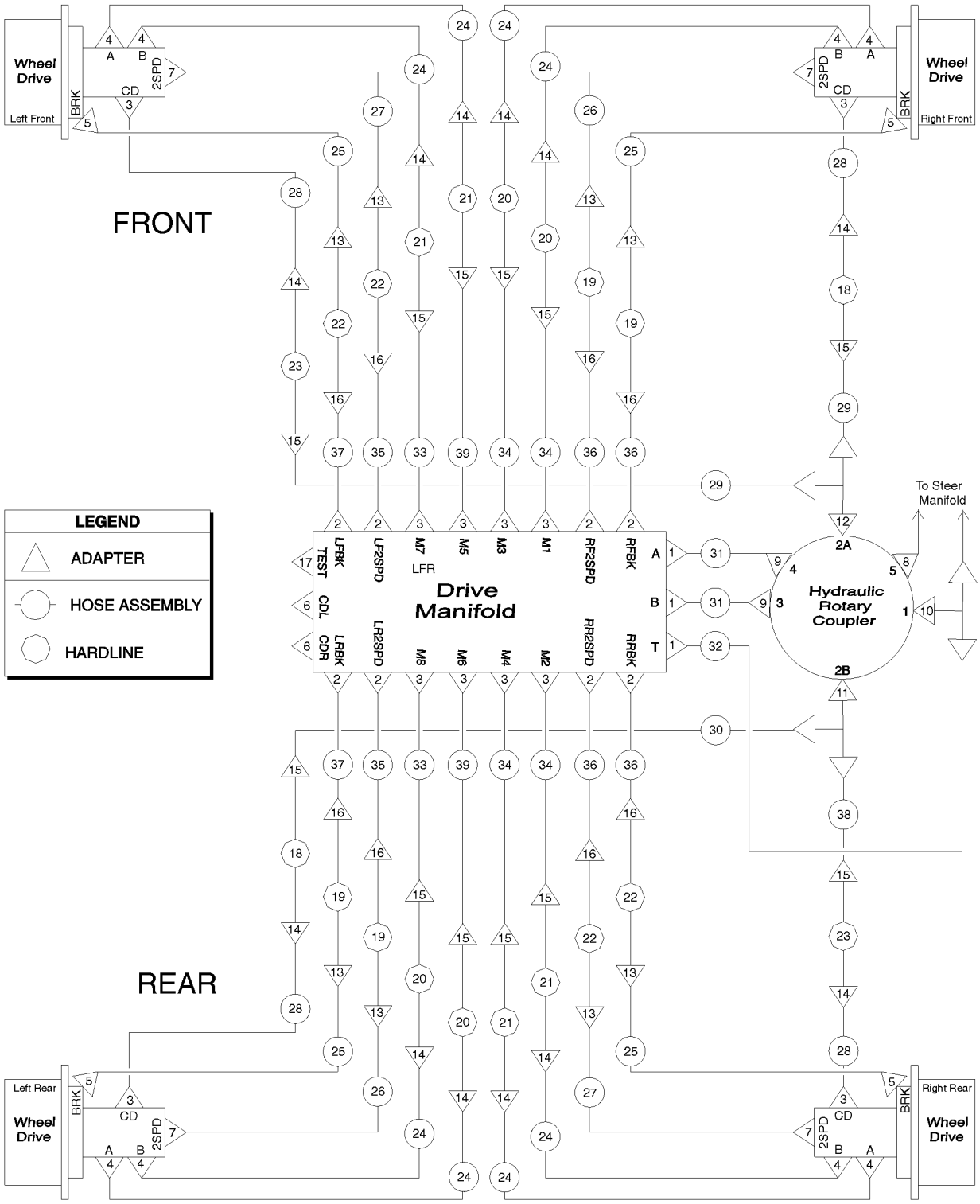
706.1 Platform Manifold



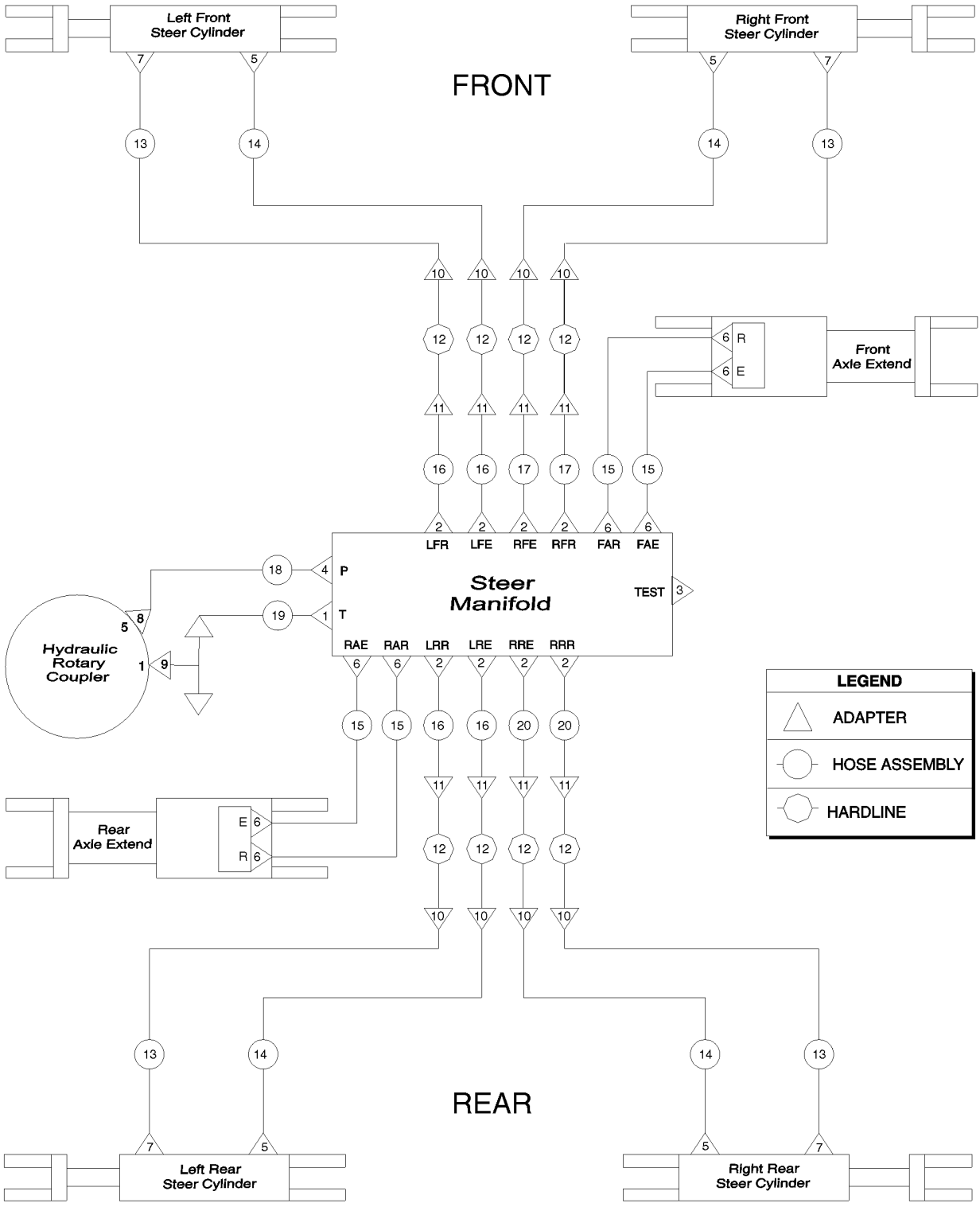
Item	Part No.	Description	Qty.
-	1260663GT	MANIFOLD,PLATFORM	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1
1-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
1-	97372GT	SPACER, COIL	
1-	44174GT	NUT-COIL SHORT	
1-	44229GT	SEAL KIT, VALVE	
2	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY*	1
2-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
2-	97372GT	SPACER, COIL	
2-	44174GT	NUT-COIL SHORT	
2-	44229GT	SEAL KIT, VALVE	
3	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	1
3-	228866GT	COIL,SOLENOID VALVE	
3-	44228GT	SEAL KIT, VALVE	
3-	44174GT	NUT-COIL SHORT	
4	107741GT	VALVE, FLOW REGULATOR	2
4-	44228GT	SEAL KIT, VALVE	


FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
LF2SPD
M7
M5
M3
M1
RF2SPD
RFBK
TEST
CDL
CDR
LRBK
LR2SPD
M8
M6
M4
M2
RR2SPD
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

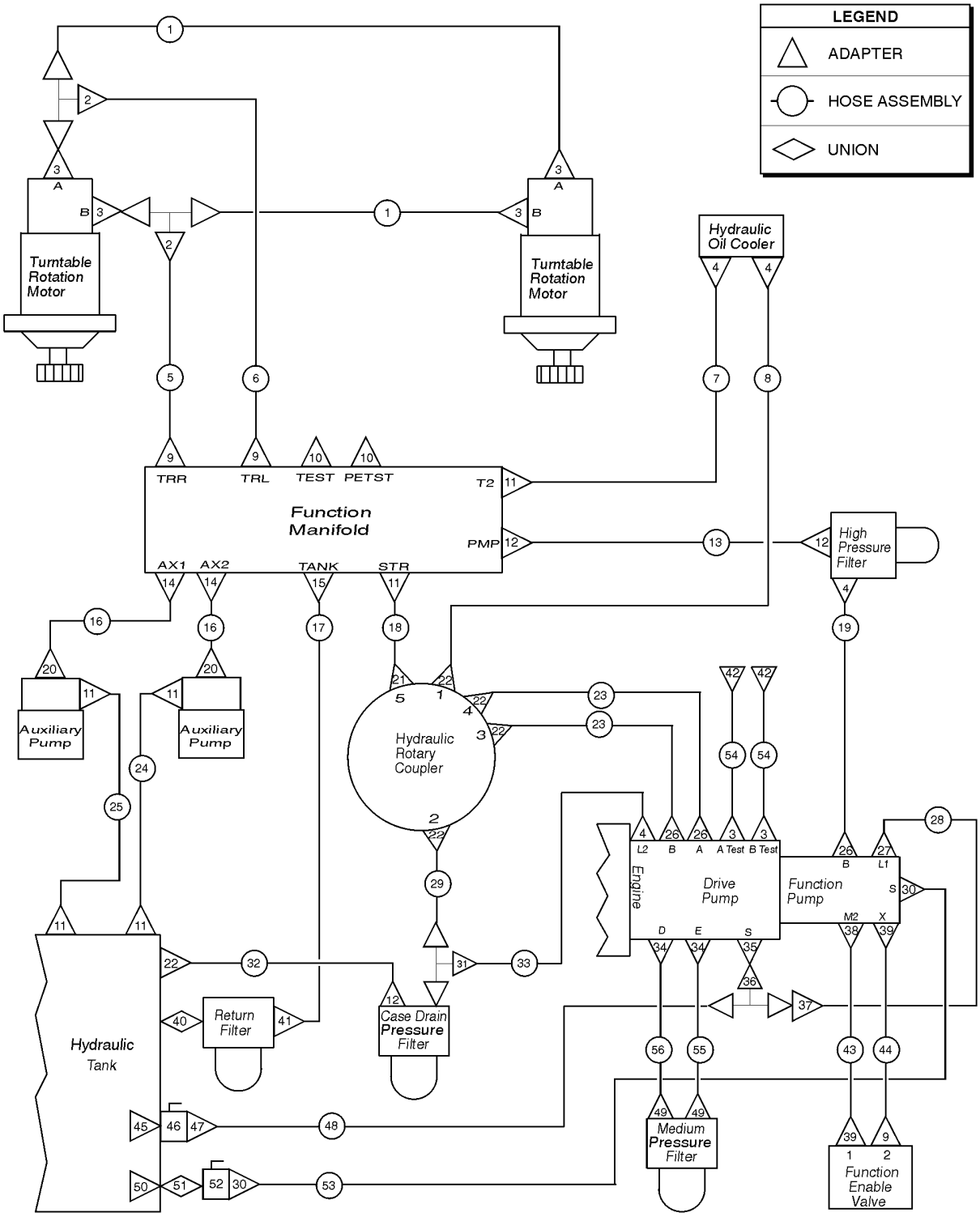
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	3
2	48905GT	CONNECTOR, 520120-4	8
3	48933GT	CONN,520120-8***	12
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	4
6	59371GT	PLUG, HEX SOCKET, 090109B-8*	2
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8 (Refer to 708.1)	1
9	48963GT	FITTING,ELBOW,45D,520320-12***	2
10	48961GT	TEE,RUN,520428-12 (Refer to 708.1)	1
11	48935GT	TEE,RUN, 520428-8	1
12	48936GT	TEE,BRANCH,520429-8	1
13	48924GT	CONN,BULKHEAD,520601-6	8
14	48894GT	CONN,BULKHEAD,520601-8	12
15		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	12
16	56234GT	O-RING,ORFS,-6	8
17	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
18	1263411GT	HYD TUBE, CASE RF, LR	2
19	1263409GT	HYD TUBE, BRAKE 2 SP RF, LR	4
20	1263410GT	HYD TUBE, DRIVE A&B RF, LR	4
21	1263464GT	HYD TUBE, DRIVE A&B LF, RR	4
22	1263463GT	HYD TUBE, BRAKE 2 SP LF, RR	4
23	1263465GT	HYD TUBE, CASE LF, RR	2
24	81812-5792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 56 inches	8
25	49181-5990GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 57.5 inches	4
26	49120-6381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 62 inches	2
27	49163-6994GT	HOSE ASSY,1/4,90D FEM/STR FEM Components: 48802, 48810 and 48751 @ 68 inches	2
28	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR FEM** Components: 48822, 48826 and 48756 @ 56 inches	4


FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
LF2SPD
M7
M5
M3
M1
RF2SPD
RFBK
TEST
CDL
CDR
LRBK
LR2SPD
M8
M6
M4
M2
RR2SPD
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

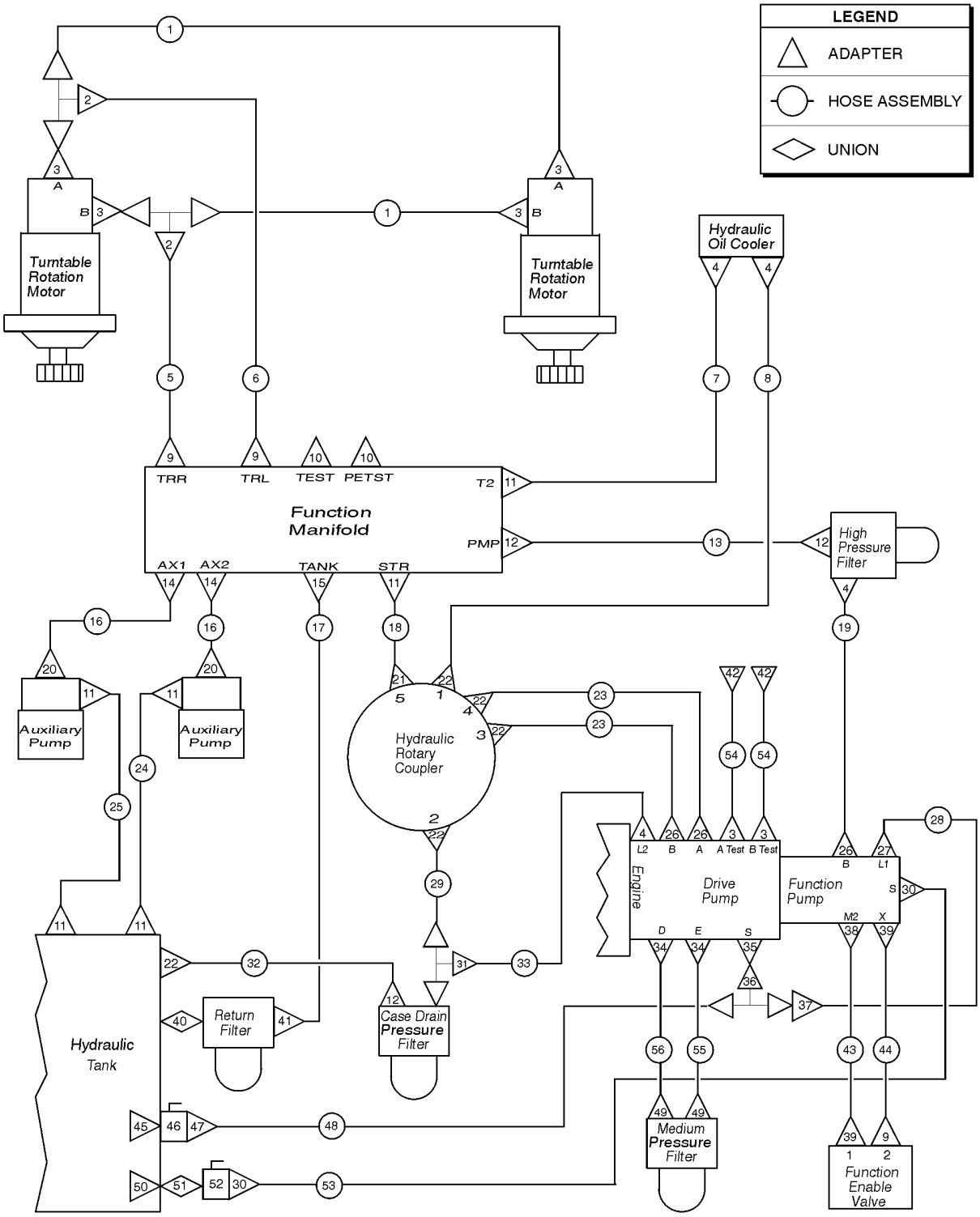
Item	Part No.	Description	Qty.
29	216247-6684GT	HOSE ASSY,1/2,45 FEM, STR MALE Components: 106815, 48826 and 48756 @ 64 inches	4
30	106819-7013GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 68 inches	1
31	94374-6030GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358 @ 57 inches	2
32	61072-4326GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762 @ 40 inches	1
33	81812-3692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 35 inches	2
34	81812-11292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 111 inches	4
35	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	2
36	49120-11381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 112 inches	4
37	49120-3781GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 36 inches (no longer available)	
37B	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 36 inches	2
38	106819-6213GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 60 inches	1
39	81812-3592GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 4 inches	2


Left Front Steer Cylinder
Right Front Steer Cylinder
FRONT
Front Axle Extend
Steer Manifold
LFR
LFE
RFE
RFR
FAR
FAE
P
T
TEST
RAE
RAR
LRR
LRE
RRE
RRR
Hydraulic Rotary Coupler
Rear Axle Extend
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
REAR
Left Rear Steer Cylinder
Right Rear Steer Cylinder

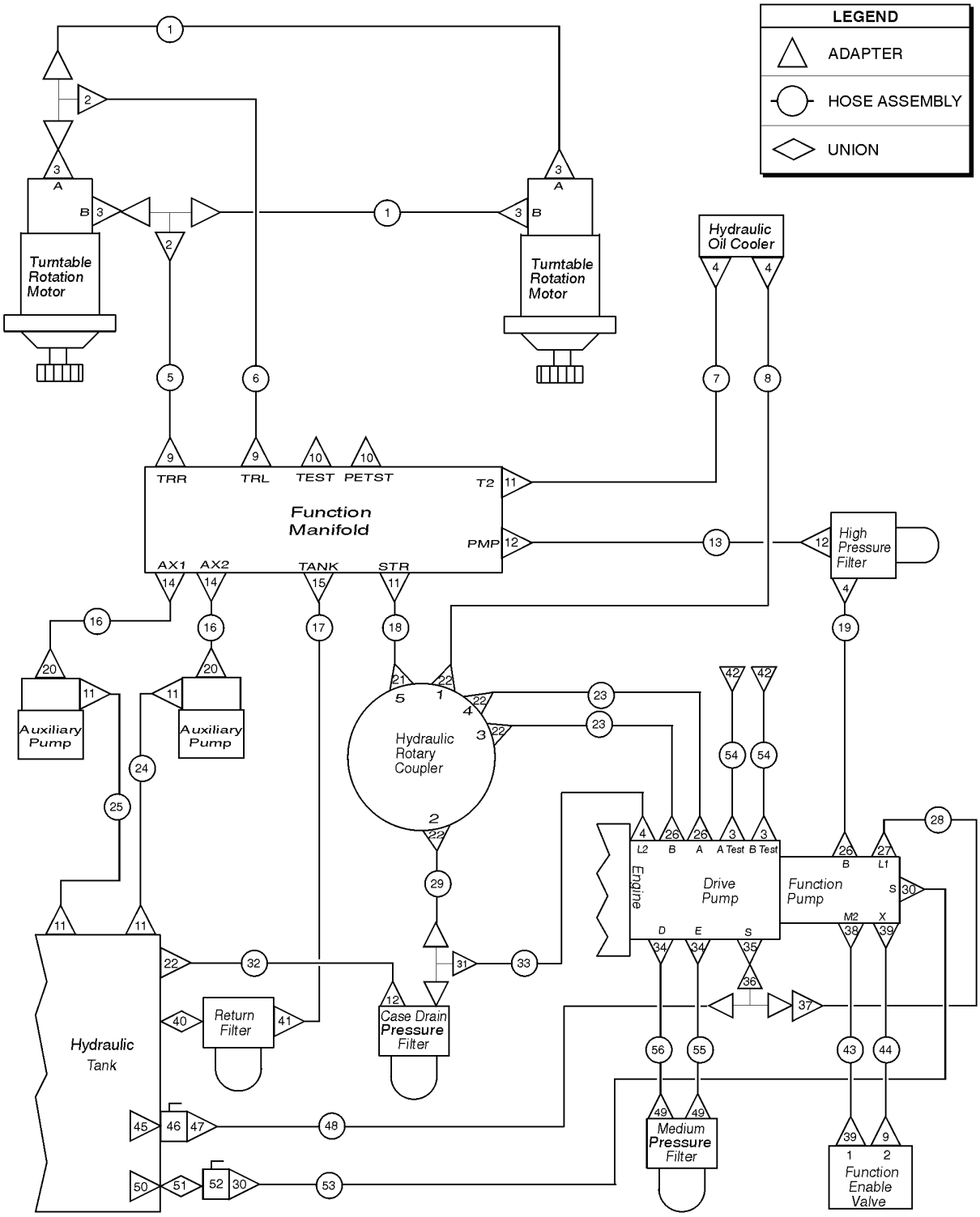
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	1
2	48905GT	CONNECTOR, 520120-4	8
3	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
4	48948GT	CONN,520120-8-12	1
5	48912GT	CONN,520120-4-6***	4
6	48916GT	CONN, 520120-6	8
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8	1
9	48961GT	TEE,RUN,520428-12	1
10	48924GT	CONN,BULKHEAD,520601-6	8
11	56234GT	O-RING,ORFS,-6	8
12	1263412GT	HYD TUBE, STEER	8
13	49181-3440GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 32 inches	4
14	49120-1481GT	HOSE ASSY, 1/4", STR Components: 48800, 48810 and 48751 @ 13 inches	4
15	49130-5482GT	HOSE ASSY, 3/8,STR FEM,STR FEM Components: 48812, 48812 and 48751 @ 53 inches	4
16	49120-10981GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 108 inches	4
17	49120-4181GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 40 inches	2
18	49183-5992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756 @ 58 inches	1
19	61074-5528GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48762 @ 53 inches	1
20	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
L2
B
A
A Test
B Test
L1
S
M2
X
D
E
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

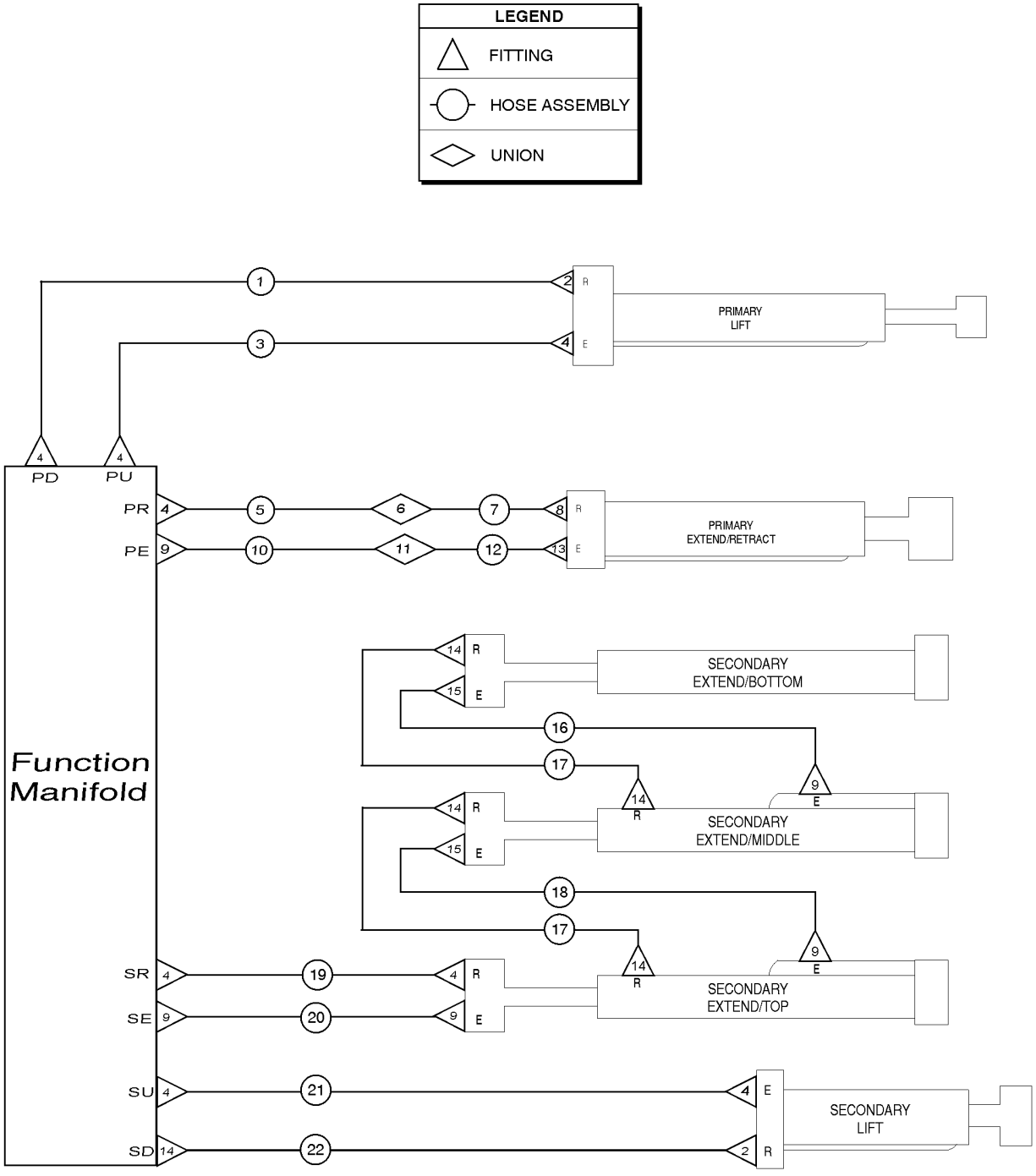
Item	Part No.	Description	Qty.
1	49119-2078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
2	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
3	48912GT	CONN,520120-4-6***	4
4	48959GT	FITTING,ELBOW,90D,520220-12	4
5	49119-3478GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 33 inches	
6	49119-3678GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 35 inches	
7	49150-10230GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48761@ 99 inches	1
8	49151-9398GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48761@ 137 inches	1
9	48905GT	CONNECTOR, 520120-4	3
10	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	4
10-	48880GT	CAP,DIAGNOSTIC NIPPLE	
11	48933GT	CONN,520120-8***	6
12	48960GT	FITTING,CONN,520120-12***	3
13	61074-3428GT	HOSE ASSY, 3/4, STR FEM, STR FEM Components: 48841, 48841 and 48762@ 32 inches	1
14	48927GT	CONN,520120-6-4	2
15	88353GT	ELBOW,45D,520320-20	1
16	49128-2709GT	HOSE ASSEMBLY,3/8 Components: 48812, 48816 and 48753@ 25 inches	
17	88441-4140GT	HOSE ASSY,1 1/4"STR FEM,STR FE Components: 88477, 88477 and 88478@ 38 inches	1
18	49183-5092GT	HOSE ASSY,1/2,STR FEM,STR FEM* Components: 48822, 48822 and 48756@ 49 inches	1
19	94374-17730GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358@ 174 inches	1
20	48916GT	CONN, 520120-6	2
21	48937GT	ELBOW,45D,520320-8	1
22	48963GT	FITTING,ELBOW,45D,520320-12***	5
23	94374-5930GT	HOSE ASSY,3/4,90 FEM,STR FEM** Components: 48841, 48846 and 94358@ 56 inches	2
24	73772-2192GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48757@ 20 inches	1
25	73772-1692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48757@ 15 inches	1
26	48978GT	ELBOW,45D,520320-12-16	3
27	48946GT	CONN,520120-8-10	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
L2
B
A
A Test
B Test
L1
S
M2
X
D
E
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

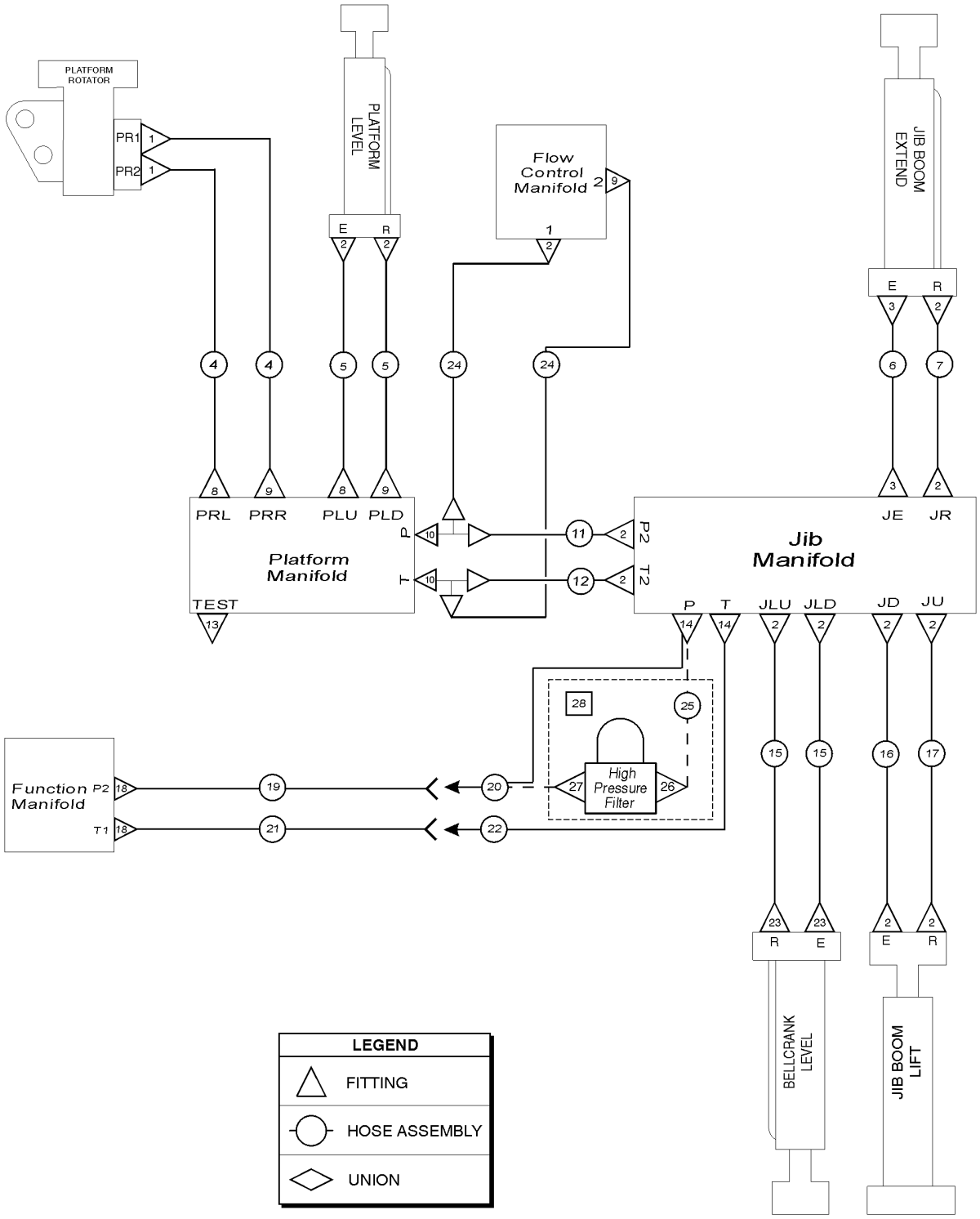
Item	Part No.	Description	Qty.
28	49167-2229GT	HOSE ASSEMBLY,1/2 100R1 Components: 48822, 48822 and 48757@ 20 inches	1
29	49150-6730GT	ASSY, HOSE, HYD, -12, 1750, STR, 90 Components: 48841, 48846 and 48761@ 64 inches	1
30	61083GT	CONN,520120-24	2
31	48961GT	TEE,RUN,520428-12	1
32	49151-1548GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48761@ 13 inches	1
33	49150-19130GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48761@ 188 inches	1
34	56604GT	CONN,520120-10-8	2
35	106382GT	CONN,520120-16 LONG	1
36	42787GT	TEE,RUN,SWIVEL,520432-16	1
37	42788GT	REDUCER,520123-16-8	1
38	49418GT	FITTING,ELBOW,45D,520320-4-6**	1
39	48904GT	ELBOW, 90D, 520220-4	2
40	61263GT	UNION,STR.THREAD 20	1
41	75654GT	CONN,520120-20	1
42	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
42-	48880GT	CAP,DIAGNOSTIC NIPPLE	
43	49119-2378GT	HOSE ASSY,1/4.STR FEM,STR FEM Components: 48800, 48800 and 48751@ 22 inches	1
44	49119-1678GT	HOSE ASSY, 1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 15 inches	1
45	75253GT	STRAINER ASSY,#16 O-RING	1
46	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
47	48984GT	CONN, 520120-16	1
48	88942-15954GT	HOSE ASSY, 1", 90 FEM, STR FEM Components: 88938, 88939,88941 and 88940@ 156 inches	1
49	48932GT	FITTING,ELBOW,90D,520220-8***	2
50	75257GT	STRAINER ASSY,#24 O-RING	1
51	75254GT	UNION,STR.THREAD 24***	1
52	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
53	106820-16053GT	HOSE ASSY,2",90D FEM STR FEM Components: 106159, 106801, 106159 and 106160@ 154 inches	1
54	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL Components: 48800, 75628 and 1287113@ 23 inches	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

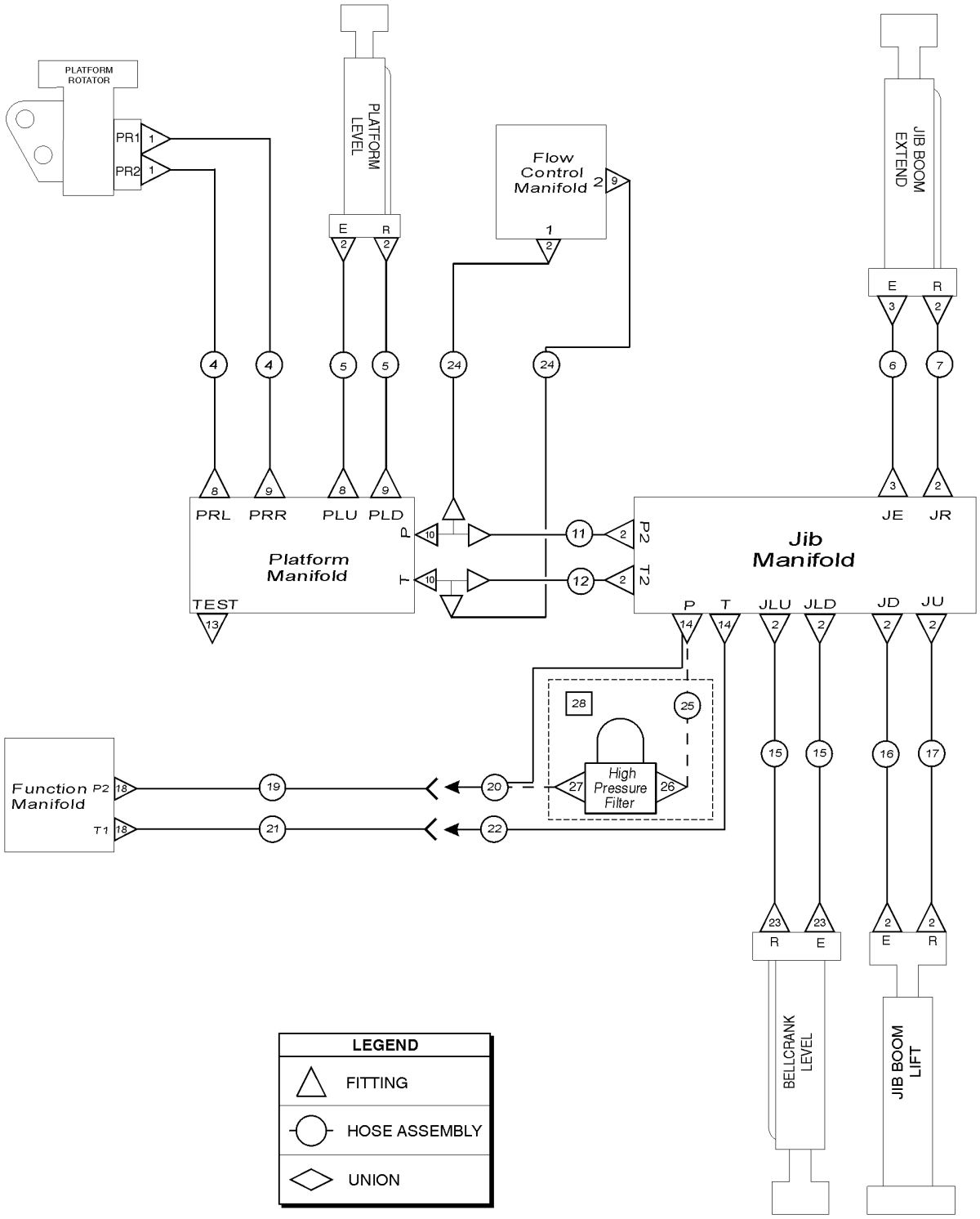
Item	Part No.	Description	Qty.
55	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM .... (Deutz models) Components: 48822, 48826 and 48756@ 26 inches, use until exhaust replaced by 49141-2563GT	2
55B	49141-2563GT	HOSE ASSY,1/2,45 FEM,STR FEM	2
55C	49143-2529GT	HOSE ASSY,1/2,90 FEM,STR FEM** ..... (Perkins models) Components: 48822, 48827 and 48756@ 23 inches	
56	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM .... (Deutz models) Components: 48822, 48826 and 48756@ 26 inches, use until exhaust replaced by 49141-2563GT	2
56B	49141-2563GT	HOSE ASSY,1/2,45 FEM,STR FEM	2
56C	49143-1729GT	HOSE ASSY,1/2",90 FEM,STR FEM ..... (Perkins models) Components: 48822, 48827 and 48756@ 15 inches	


LEGEND
FITTING
HOSE ASSEMBLY
UNION
PRIMARY LIFT
PRIMARY EXTEND/RETRACT
SECONDARY EXTEND/BOTTOM
SECONDARY EXTEND/MIDDLE
SECONDARY EXTEND/TOP
SECONDARY LIFT
Function Manifold
PD
PU
PR
PE
SR
SE
SU
SD

Item	Part No.	Description	Qty.
1	106822-110026GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 106814 and 106811@ 1098.23 inches, (to SN ZX135H-5069)	
1B	1318161-110026 GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 1318084 and 1318083@ 1098.23 inches, (from SN ZX135H-5070)	
2	48943GT	FITTING,CONN,520120-8-6	2
3	106822-109826GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 106814 and 106811@ 1096 inches, (to SN ZX135H-5069)	
3B	1318161-109826 GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 1318084 and 1318083@ 1096.23 inches, (from SN ZX135H-5070)	
4	48933GT	CONN,520120-8***	7
5	106822-106026GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 106814 and 106811@ 1058 inches, (to SN ZX135H-5069)	
5B	1318161-106026 GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 1318084 and 1318083@ 1058.23 inches, (from SN ZX135H-5070)	
6	48894GT	CONN,BULKHEAD,520601-8	
7	49141-3213GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: 48822, 48826 and 48756@ 29.5 inches	
8	48937GT	ELBOW,45D,520320-8	1
9	48960GT	FITTING,CONN,520120-12***	5
10	61074-105228GT	HOSE ASSY,3/4,STR FEM STR FEM	
11	48968GT	CONN,BULKHEAD,520601-12	1
12	61072-3293GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762@ 29.5 inches	1
13	48963GT	FITTING,ELBOW,45D,520320-12***	1
14	48916GT	CONN, 520120-6	5
15	48959GT	FITTING,ELBOW,90D,520220-12	2
16	106817-8829GT	HOSE ASSY,3/4,90D FEM STR FEM Components: 48841, 48843 and 48762@ 85 inches	1
17	49130-1307GT	HOSE ASSY,3/8"STR FEM,STR FEM Components: 48812, 48812 and 48753@ 11.25 inches	2
18	106817-9629GT	HOSE ASSY,3/4,90D FEM STR FEM Components: 48841, 48843 and 48762@ 93 inches	1
19	49183-13192GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756@ 130 inches	1
20	61074-13248GT	HOSE ASSEMBLY 3/4" STR-STR Components: 48841, 48841 and 48762@ 130 inches	1
21	49183-14992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756@ 148 inches	1
22	49130-14682GT	HOSE ASSY,3/8"STR FEM, STR FEM Components: 48812, 48812 and 48753@ 145 inches	1

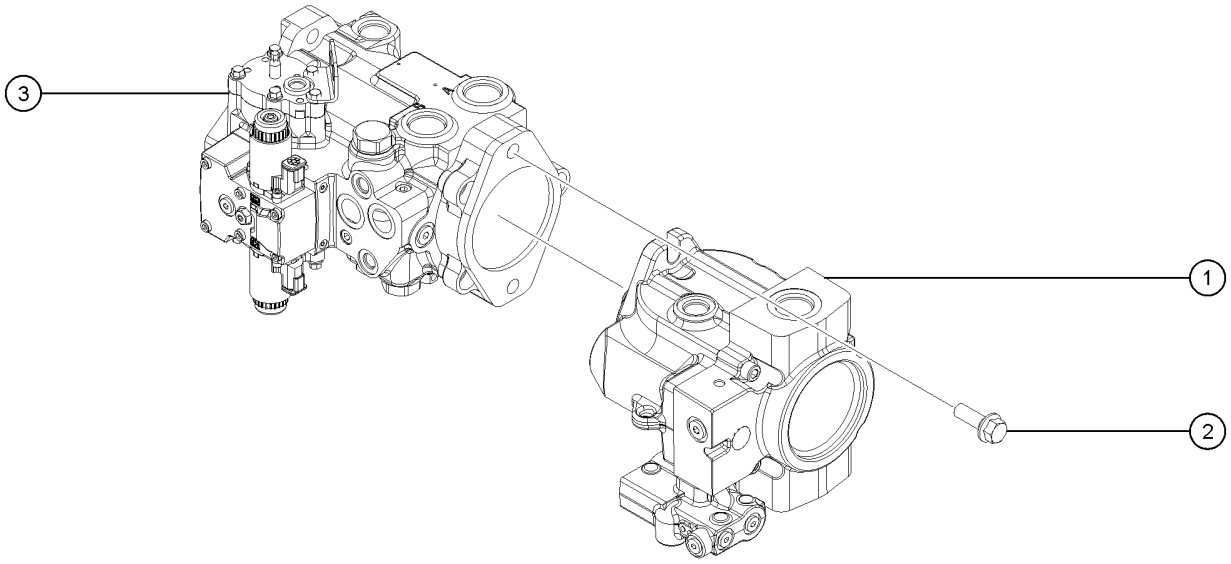

PLATFORM ROTATOR
PR1
PR2
PLATFORM LEVEL
E
R
Flow Control Manifold
JIB BOOM EXTEND
PRL
PRR
PLU
PLD
Platform Manifold
TEST
P
T
P2
T2
Jib Manifold
JE
JR
JLU
JLD
JD
JU
Function Manifold
P2
T1
High Pressure Filter
BELLCRANK LEVEL
JIB BOOM LIFT
LEGEND
FITTING
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
1	48907GT	ELBOW,45D,520320-4	2
2	48905GT	CONNECTOR, 520120-4	12
3	48916GT	CONN, 520120-6	2
4	49119-3378GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 32 inches	2
5	49119-5378GT	HOSE ASSY,1/4,STR FEM,STR FEM* Components: 48800, 48800 and 48751@ 52 inches	2
6	49126-2283GT	HOSE ASSY,3/8,45 FEM,STR FEM Components: 48815, 48812 and 48753@ 20.5 inches	1
7	49116-2387GT	HOSE ASSY,1/4,45 FEM,STR FEM Components: 48801, 48800 and 48751@ 21.5 inches	1
8	61259GT	ELBOW,90D,LONG,521520-4	2
9	48904GT	ELBOW, 90D, 520220-4	3
10	48904GT	ELBOW, 90D, 520220-4	
11	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 342 inches	
12	49119-34178GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 340 inches	
13	48997GT	NIPPLE,DIAGNOSTIC,#4	
13-	48880GT	CAP,DIAGNOSTIC NIPPLE	
14	48937GT	ELBOW,45D,520320-8	2
15	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 40 inches	2
16	49119-12778GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 126 inches	1
17	49119-12478GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 123 inches	1
18	48933GT	CONN,520120-8***	2
19	106822-102726GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 106814 and 106811@ 1025 inches, (to SN ZX135H-5069)	
19B	1318161-102726 GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 1318084 and 1318083@ 1025.570 inches, (from SN ZX135H-5070)	
20	106818-68047GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 106814, 106813 and 106811@ 678 inches, (to SN ZX135H-5069)	
20B	1318162-68047GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 1318085, 1318084 and 1318083@ 678.390 inches, (from SN ZX135H-5070)	
21	73772-101592GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 48822, 48822 and 48757@ 1014 inches	1
22	106819-67413GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48757@ 672 inches	
23	48912GT	CONN,520120-4-6***	2
24	1261517GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: 48802, 48800 and 48751@ 6.25 inches	2
25	81812-2292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777@ 21.00 inches.(Included in JIB FILTRATION kit 1268830)	


PLATFORM ROTATOR
PR1
PR2
PLATFORM LEVEL
E
R
Flow Control Manifold
JIB BOOM EXTEND
PRL
PRR
PLU
PLD
Platform Manifold
TEST
P2
T2
Jib Manifold
JE
JR
P
T
JLU
JLD
JD
JU
Function Manifold
High Pressure Filter
BELLCRANK LEVEL
JIB BOOM LIFT
LEGEND
FITTING
HOSE ASSEMBLY
UNION

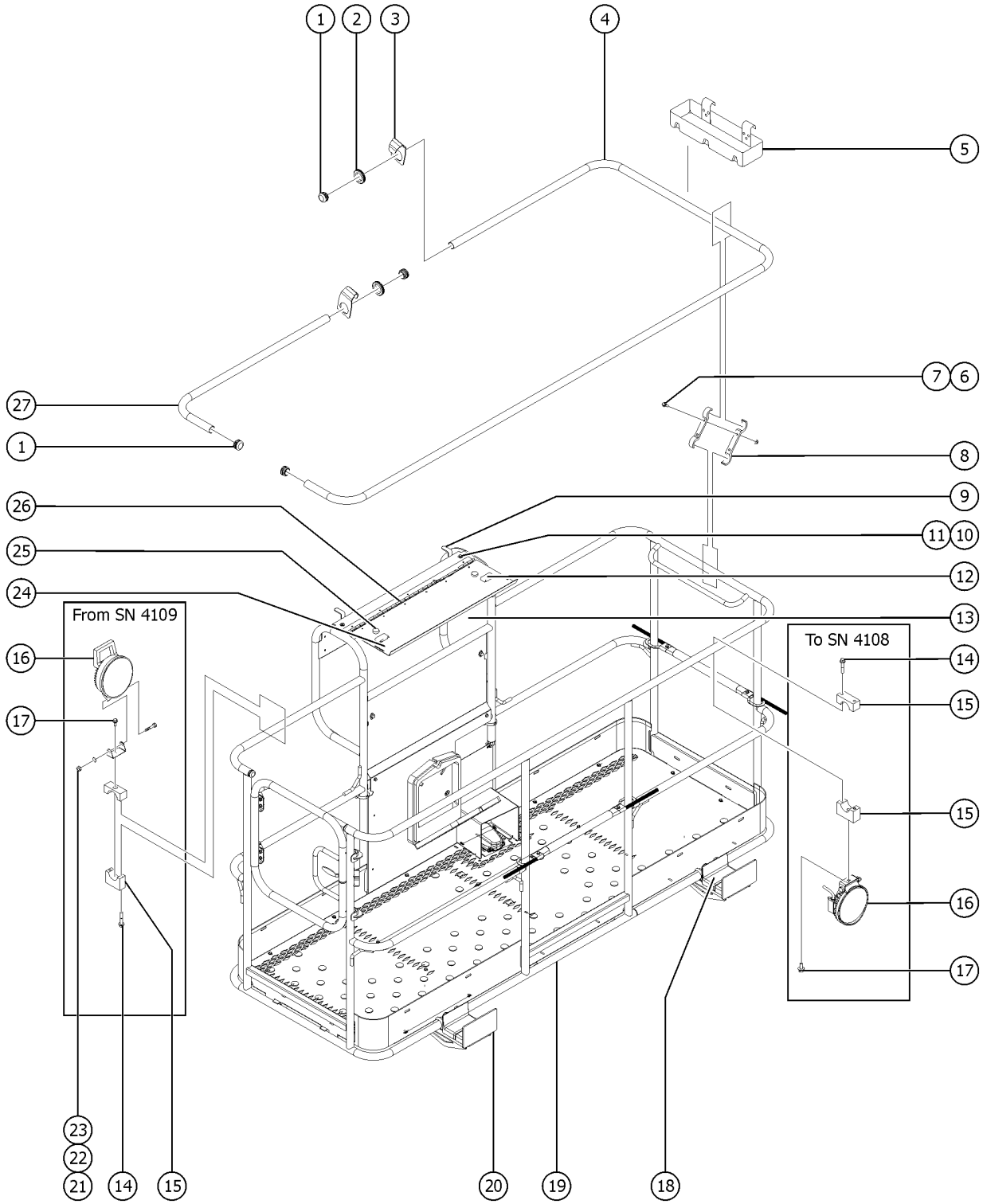
Item	*Part No.*	*Description*	*Qty.*
26	48948GT	CONN,520120-8-12 (Included in JIB FILTRATION kit 1268830)	
27	48947GT	ELBOW,90D,520220-8-12 (Included in JIB FILTRATION kit 1268830)	
28		KIT, JIB FILTRATION (Refer to 514.1) includes items 25, 26 and 27	

712.1 Pumps



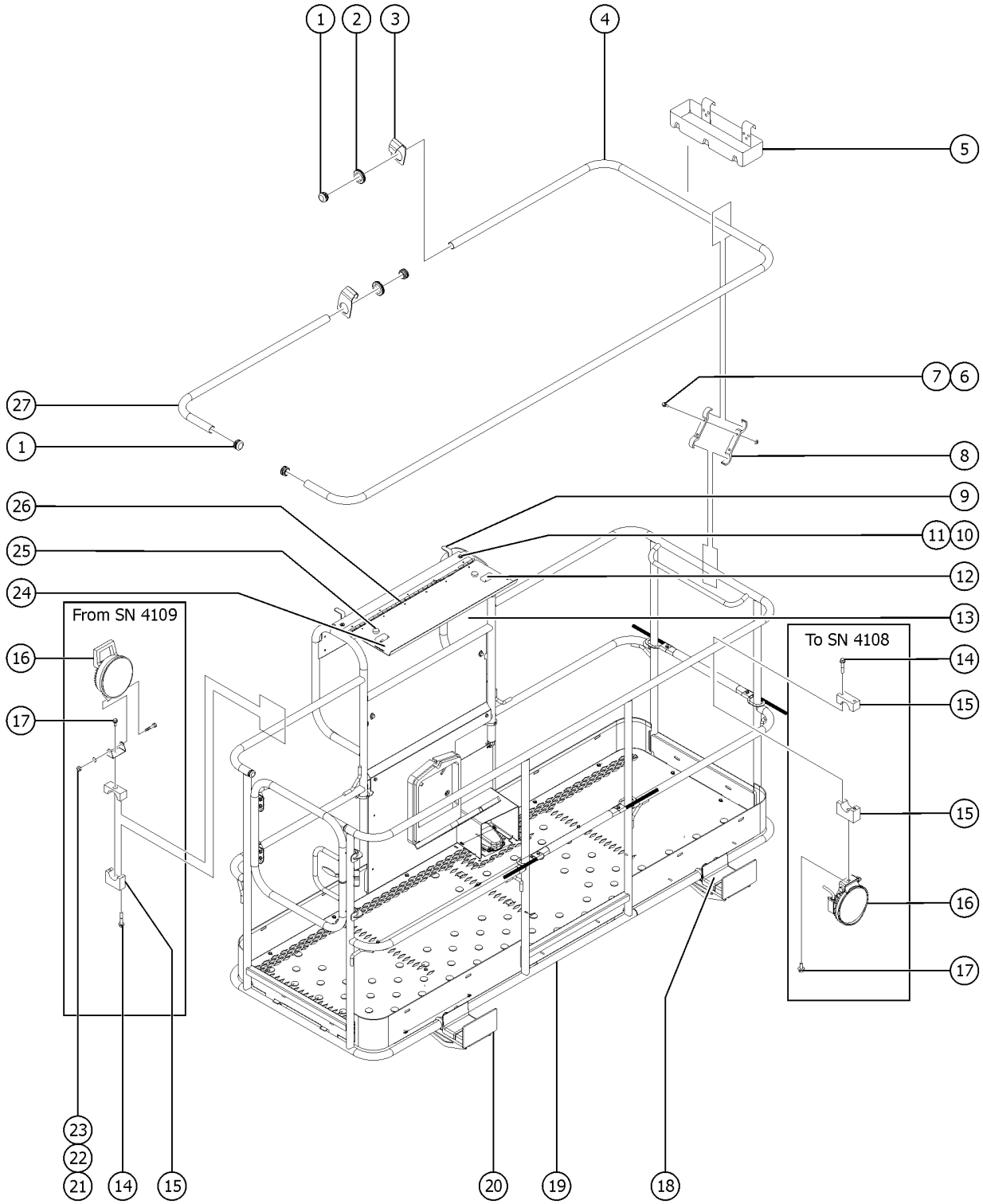
Item	*Part No.*	*Description*	*Qty.*
1	1272553GT	PUMP,FUNCTION,45CC	
2	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
3	1270946GT	PUMP, DRIVE, M46 HC	
3-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
3-	1272536GT	KIT, EDC REPLACEMENT, SAUER M46	
3-	52087GT	O-RING,2-044 BUNA*** (between Drive and Function pumps)	

801.1 Platform Accesories



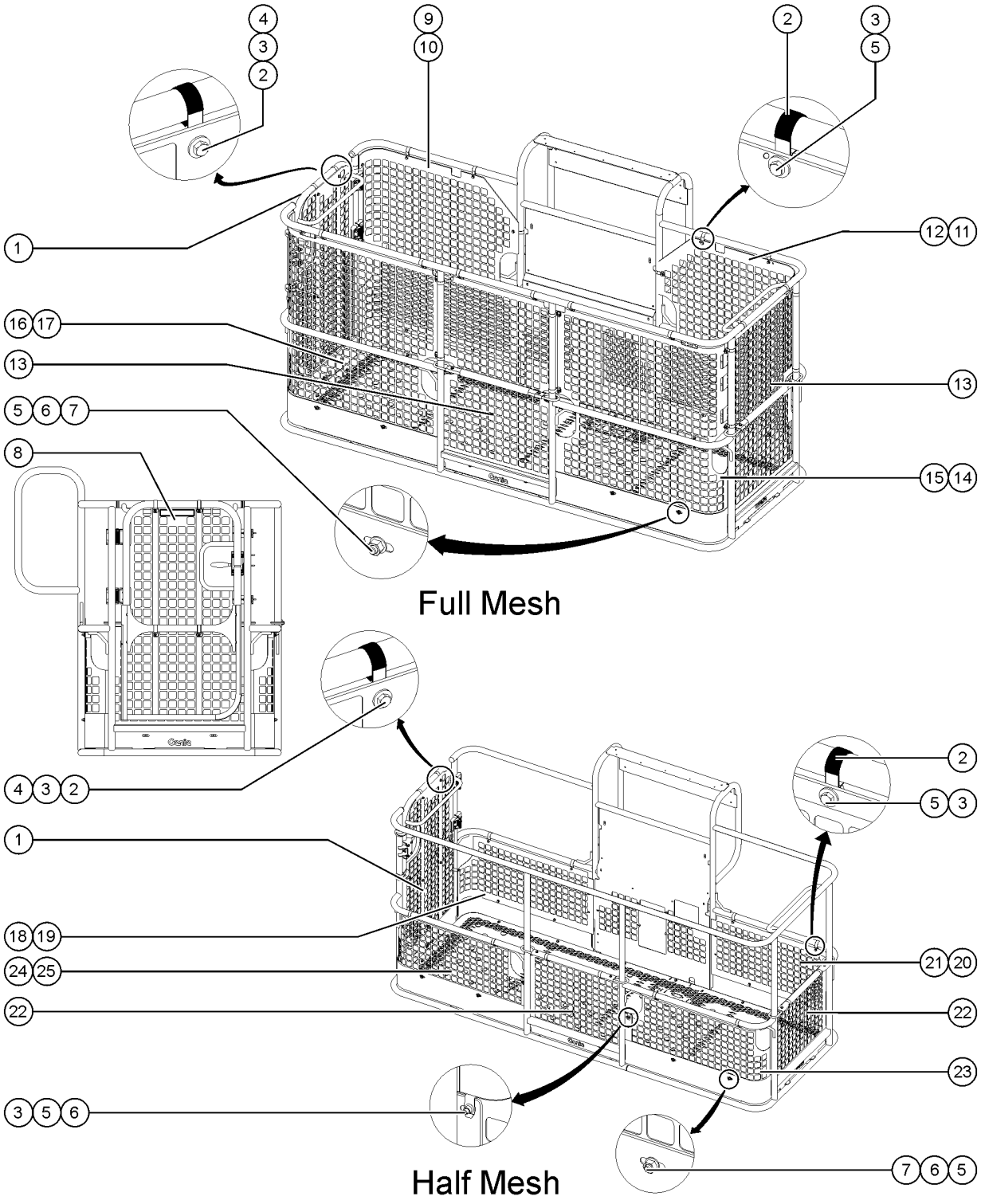
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1256202GT	GROMMET, 1-1/4"IDx1.88OD for 6' platform only	2
3	1273076GT	FORMING, BRACKET, AUX RAIL for 6' platform only	2
4A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY for 8' platform	1
4B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY for 6' platform	1
5	9599-SGT	TOOL TRAY ACCESSORY*** (refer to 802.1)	1
6A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG for 8' platform	26
6B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG for 6' platform	20
7A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG for 8' platform	26
7B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG for 6' platform	20
8A	122073GT	SUPPORT, RAILING for 8' platform	26
8B	122073GT	SUPPORT, RAILING for 6' platform	20
9	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	
9-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	1260224GT	NUT,TL JAM,1/4-20,A,ZAG	4
12	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	
13	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	
13-	31120GT	PLUG,NYLON 1.187 BLACK DOMED	
13-	88607PGT	COVER,CONTROL BOX LEFT SIDE***	
14	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16A	1282993GT	LIGHT, LED WHITE 12V W/SWITCH to SN ZX135H-4108	2
16A-	22571GT	NUT,HEX,M8 X 1.25 to SN ZX135H-4108	
16A-	49408GT	WASHER, LOCK, M8 to SN ZX135H-4108	
16A-	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8 to SN ZX135H-4108	

801.1 Platform Accesories



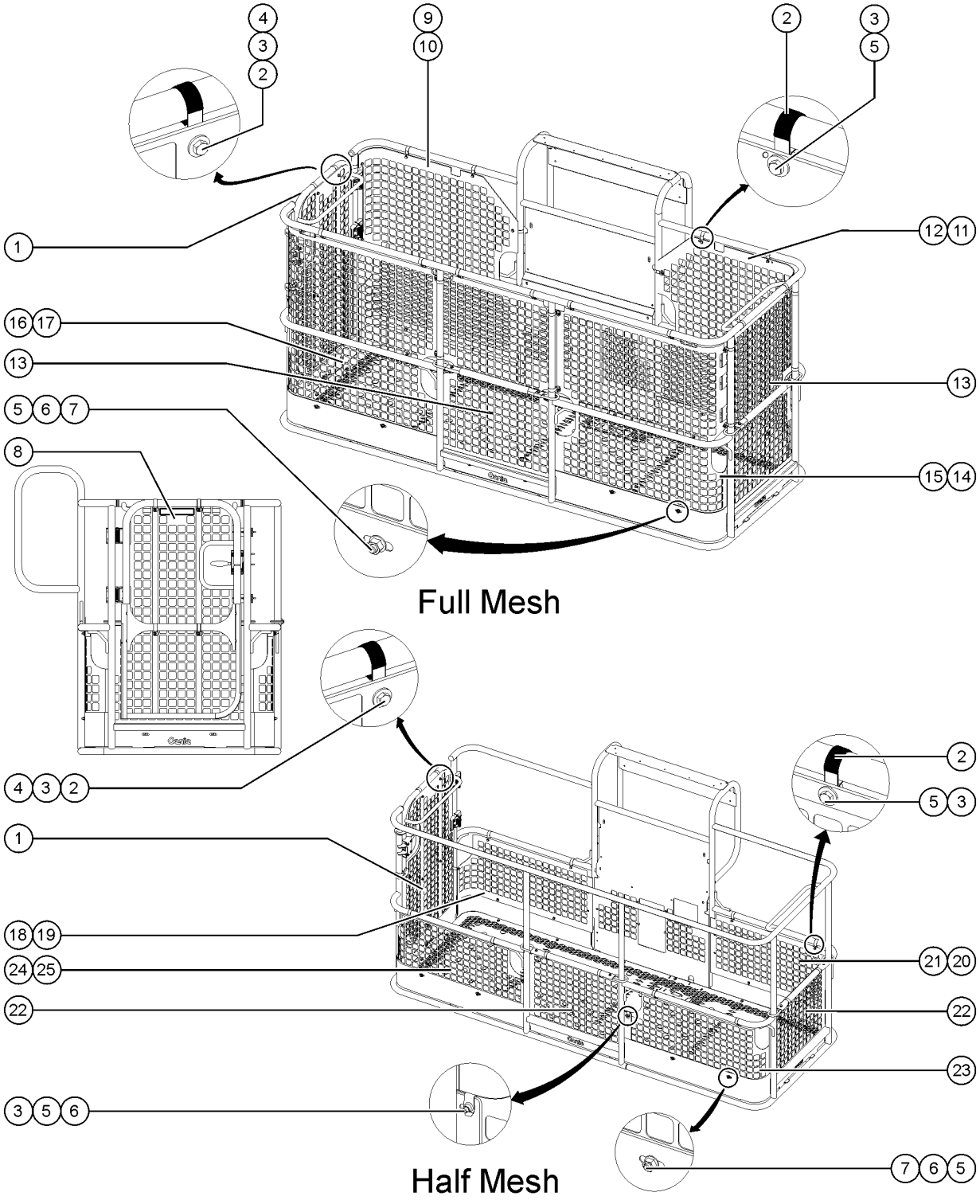
Item	Part No.	Description	Qty.
16B	1282993GT	LIGHT, LED WHITE 12V W/SWITCH from SN ZX135H-4109 (includes 21, 22 & 23)	2
17	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
18	56934GT	PAD,REST,1"THICK,FLANGED	4
19		Ref.WELDMENT, PLATFORM (refer to 602.2)	1
20A	233992GT	KIT,PANEL CRADEL BRACKET,WORD (ANSI models)	2
20B	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (CE)	2
21	22571GT	NUT,HEX,M8 X 1.25	2
22	49408GT	WASHER, LOCK, M8	2
23	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	2
24	102785GT	CONTROL BOX COVER,LID (With latch)	
25	43392GT	BUMPER,BATTERY BOX & RAILS	
26	111526GT	HINGE,PLAT CONTROL BOX COVER	1
27A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY for 8' platform	1
27B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY for 6' platform	1

802.1 Platform Mesh-Side Swing Gate 8' and 6'



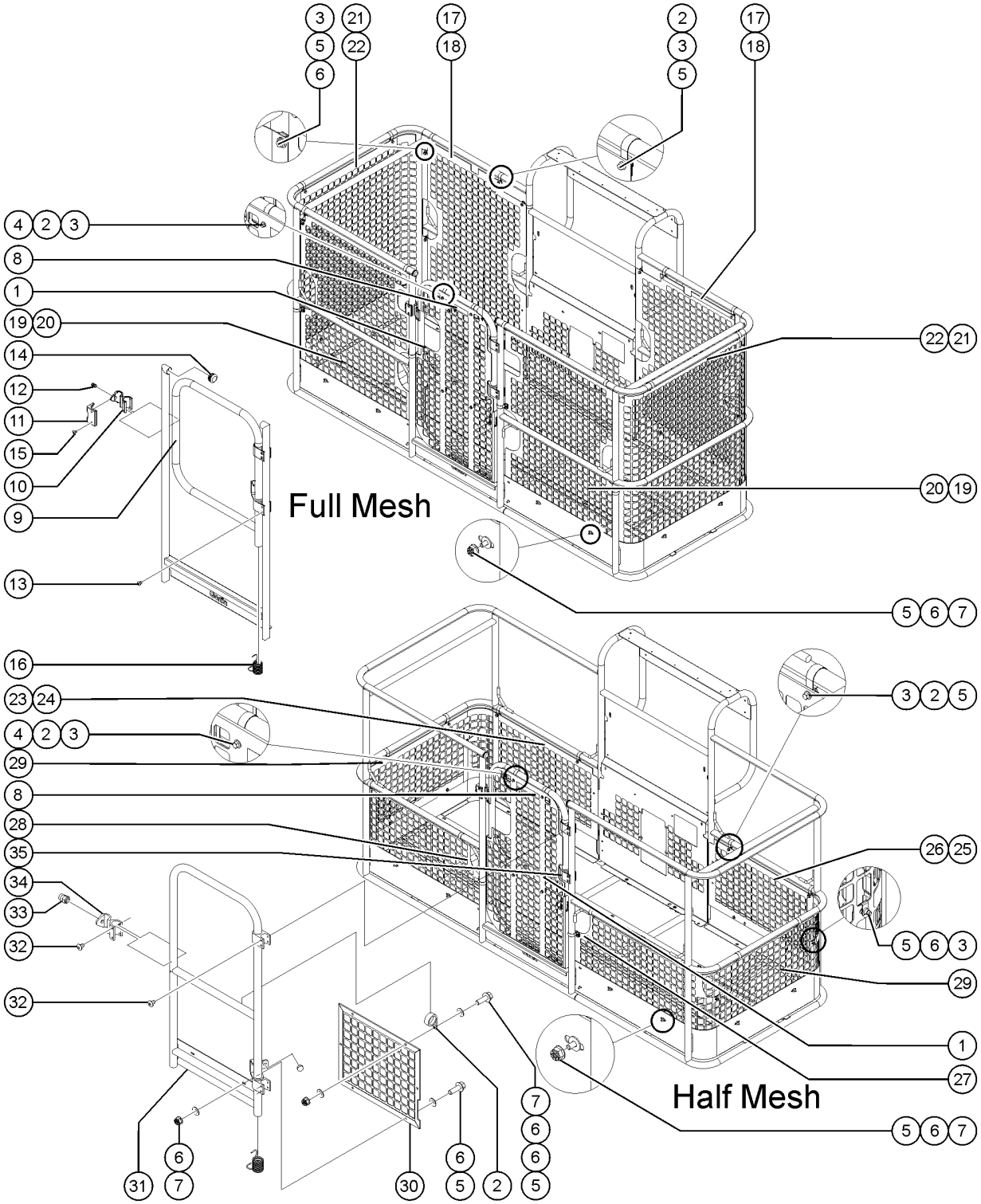
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
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

802.1 Platform Mesh-Side Swing Gate 8' and 6'



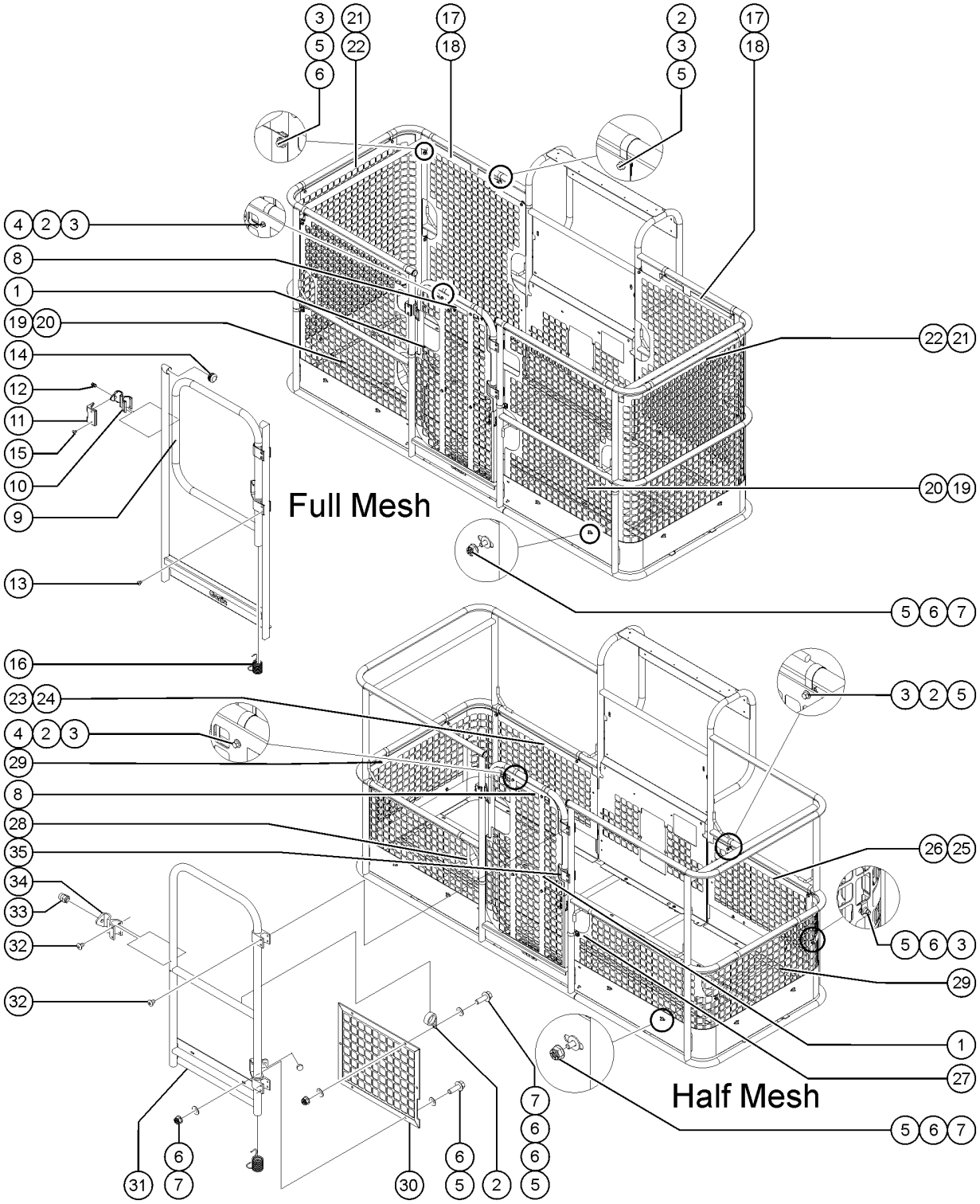
Item	*Part No.*	*Description*	*Qty.*
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform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

802.2 Platform Mesh-Front Swing Gate 8' and 6'



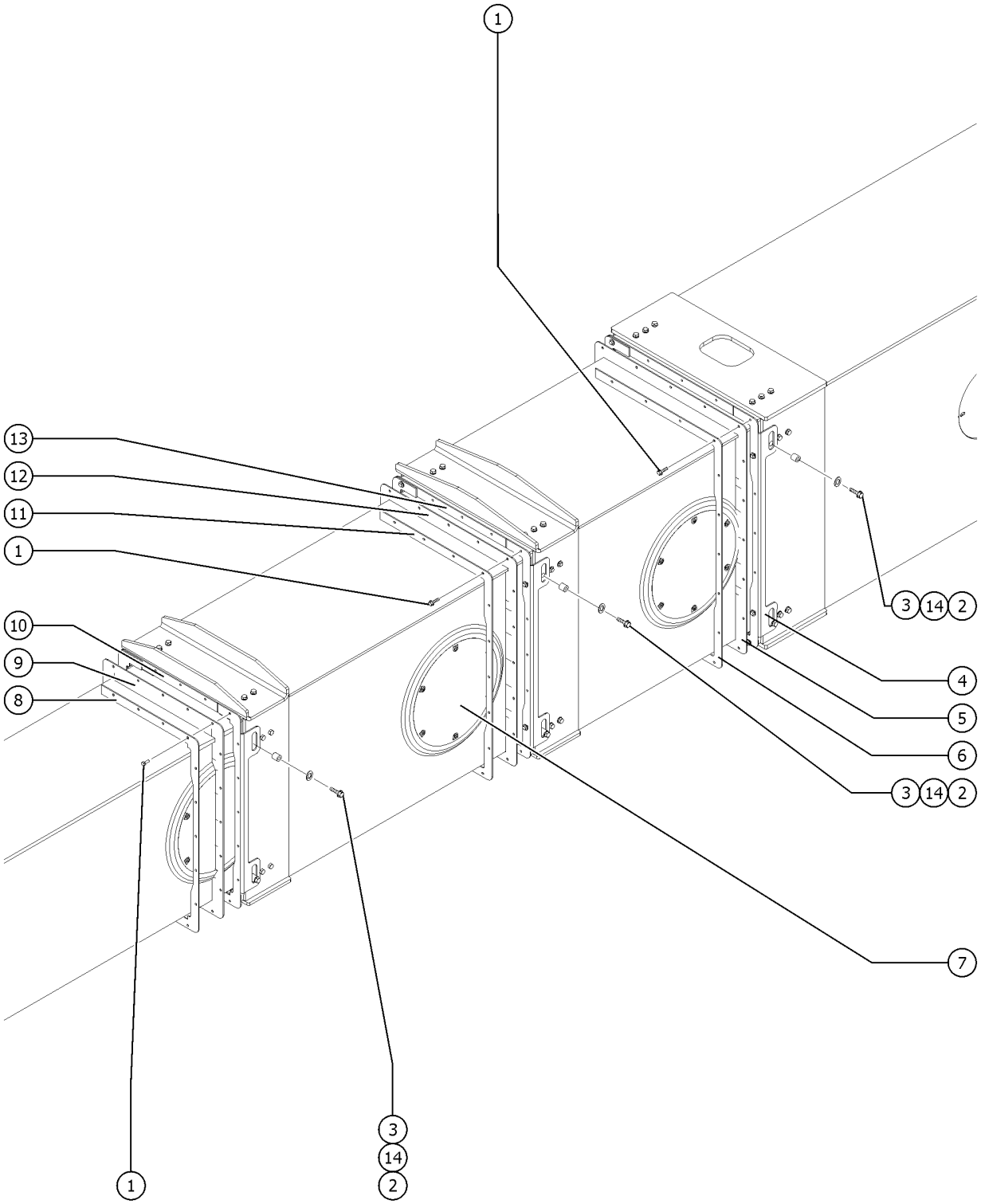
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING 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

802.2 Platform Mesh-Front Swing Gate 8' and 6'



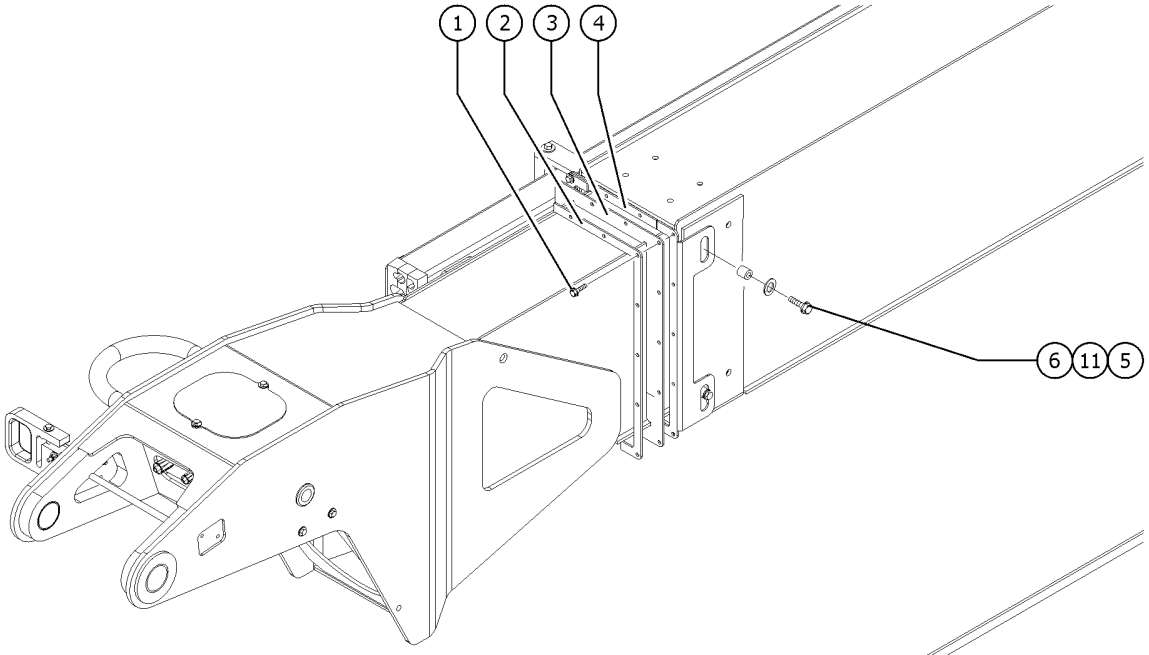
Item	Part No.	Description	Qty.
22	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	2
B		HALF MESH	
23	54458GT	MESH,HALF,LH,6'PLATFORM 6 feet platform	1
24	1270994GT	PANEL, HALF MESH 8 feet platform	1
25	1270313GT	PANEL, HALF MESH 6 feet platform	1
26	1271019GT	PANEL, HALF MESH 8 feet platform	1
27	1271018GT	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	

803.1 Hostile Enviroment Option - Secondary Boom Wipers

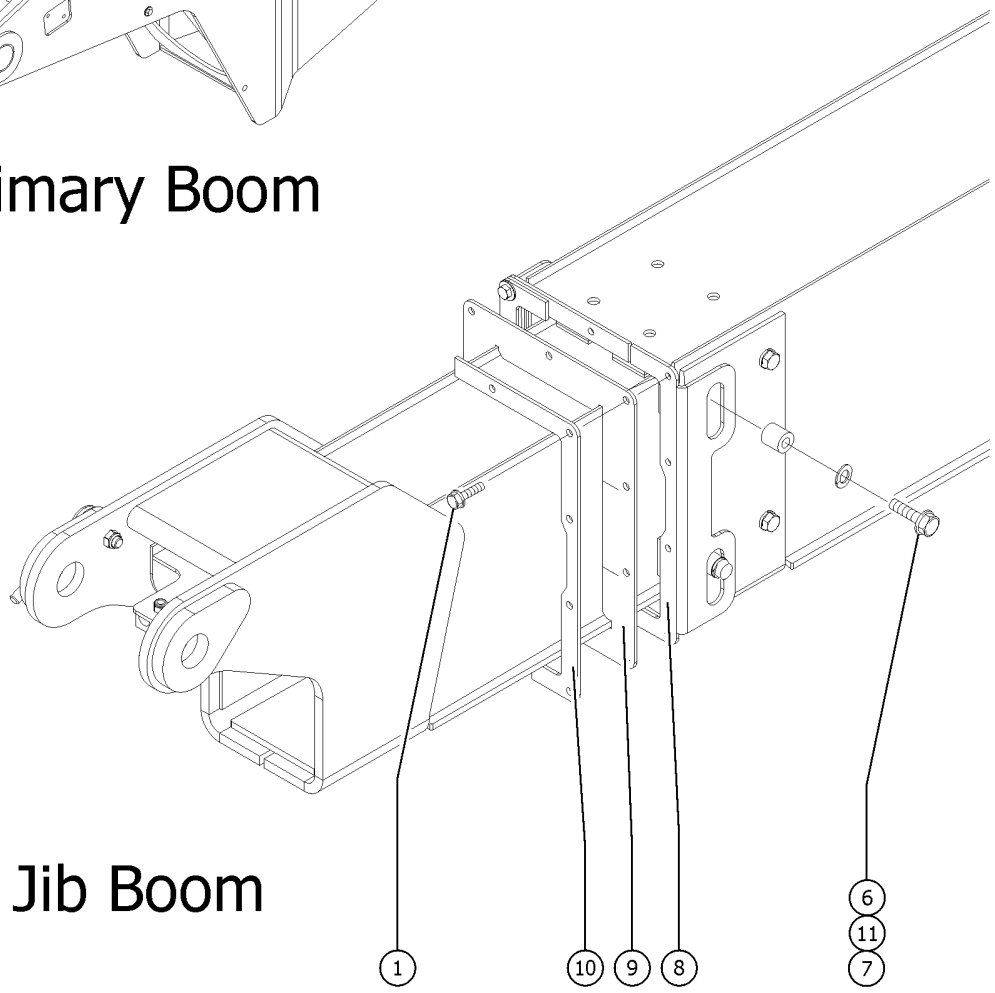


Item	Part No.	Description	Qty.
1	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
2	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	
3	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	12
4	101733GT	BRACKET,WIPER #1 TO #2	2
5	106145GT	WIPER,#1 TO #2	1
6	101734GT	PLATE,WIPER BACKING #1 TO #2	2
7	106105GT	COVER,RISER SIDE HOLES	46
7-	53189GT	RIVET,ALUM,ALUM,P,.25X.375 Sold separately (6 each per cover, holds cover 106105 in place)	276
7-	106106GT	CLIP, RISER SIDE HOLE Sold separately (6 each per cover, holds cover 106105 in place)	276
8	101740PGT	PLATE,WIPER BACKING #3TO#4 PTD	2
9	101738GT	WIPER,#3 TO #4	1
10	101739PGT	BRACKET,WIPER #3 TO #4 PAINTED	2
11	101737GT	PLATE,WIPER BACKING #2 TO #3	2
12	101735GT	WIPER,#2 TO #3	1
13	101736GT	BRACKET,WIPER #2 TO #3	2
14	824110GT	WASHER, LOCK, 3/8, ZAG	20

804.1 Hostile Enviroment Option - Primary and Jib Boom Wipers, Cable Track Covers



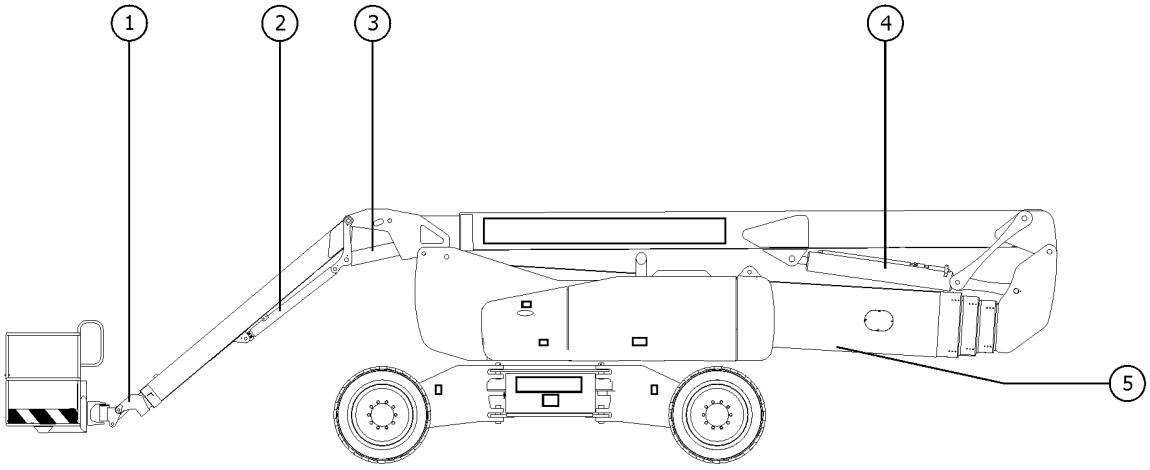
Primary Boom

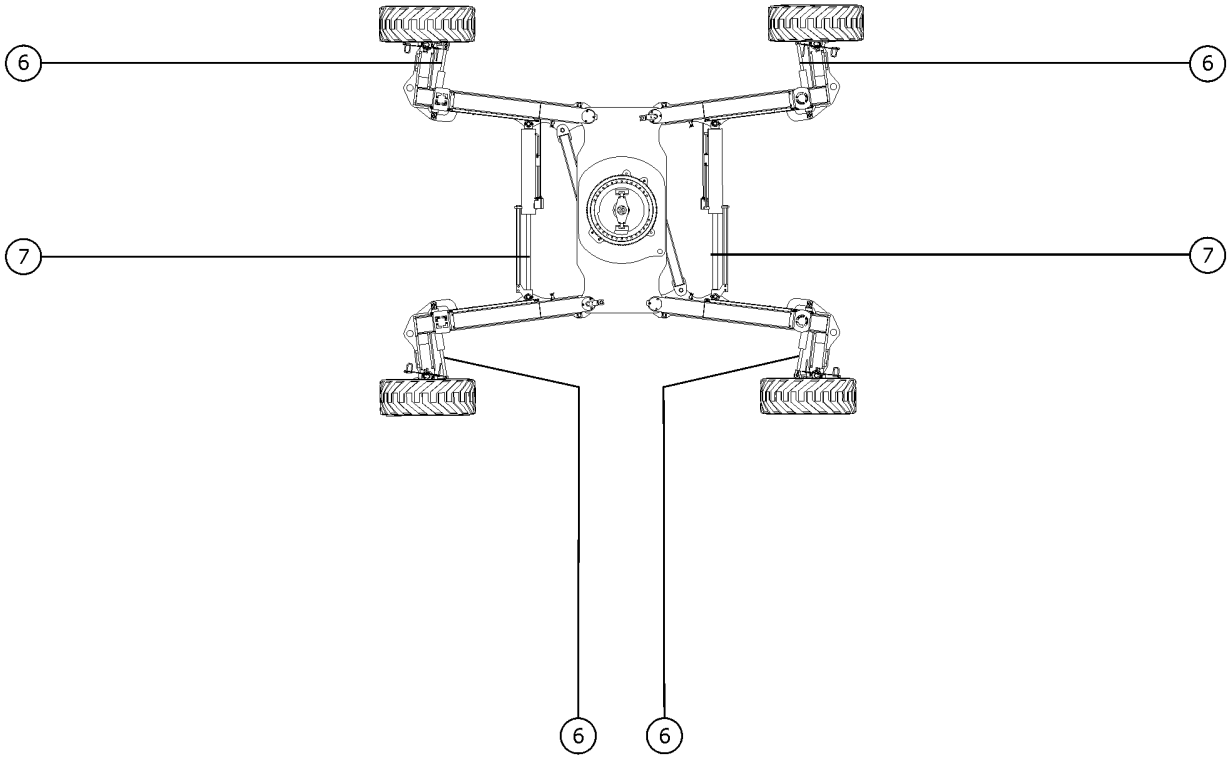


Jib Boom

Item	*Part No.*	*Description*	*Qty.*
A-	106161GT	COVER,CABLE TRACK,15 LINK	
B-	106162GT	COVER,CABLE TRACK,27 LINK	
C-	106733GT	COVER,CABLE TRACK,11 LINK	
1	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
2	101743PGT	PLATE,WIPER BACKING PRI.EXT.P	2
3	101741GT	WIPER,PRI.-PRI EXT.	1
4	101742PGT	BRACKET,WIPER PRI-PRI EXT.PTD	2
5	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	
6	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
7	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
8	101745GT	BRACKET,WIPER JIB-JIB EXT.	2
9	101744GT	WIPER, JIB-JIB EXTENSION	1
10	101746GT	BRACKET,WIPER BACKING JIB EXT.	2
11	824110GT	WASHER, LOCK, 3/8, ZAG	

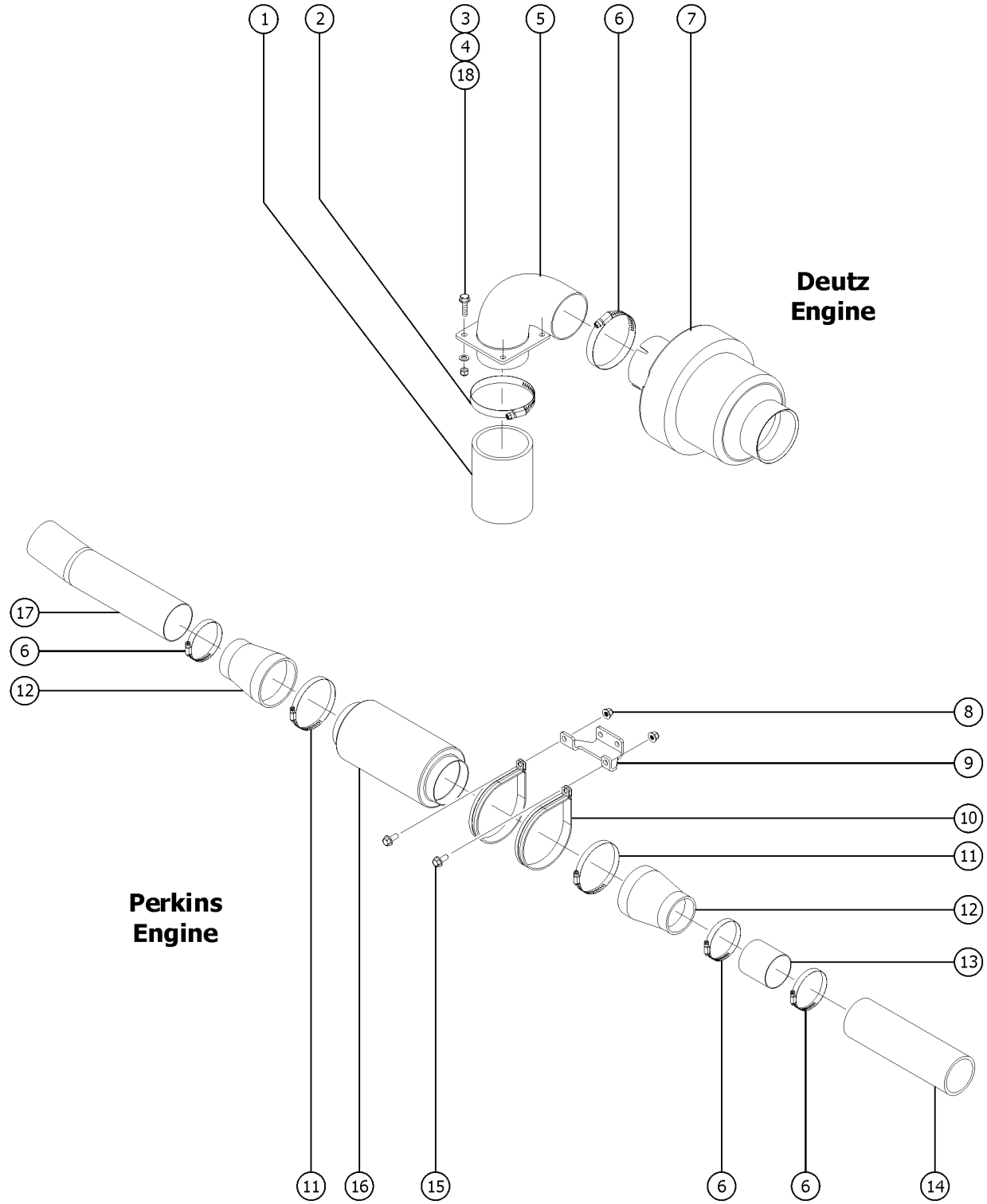
805.1 Hostile Enviroment Option - Bellows Installation





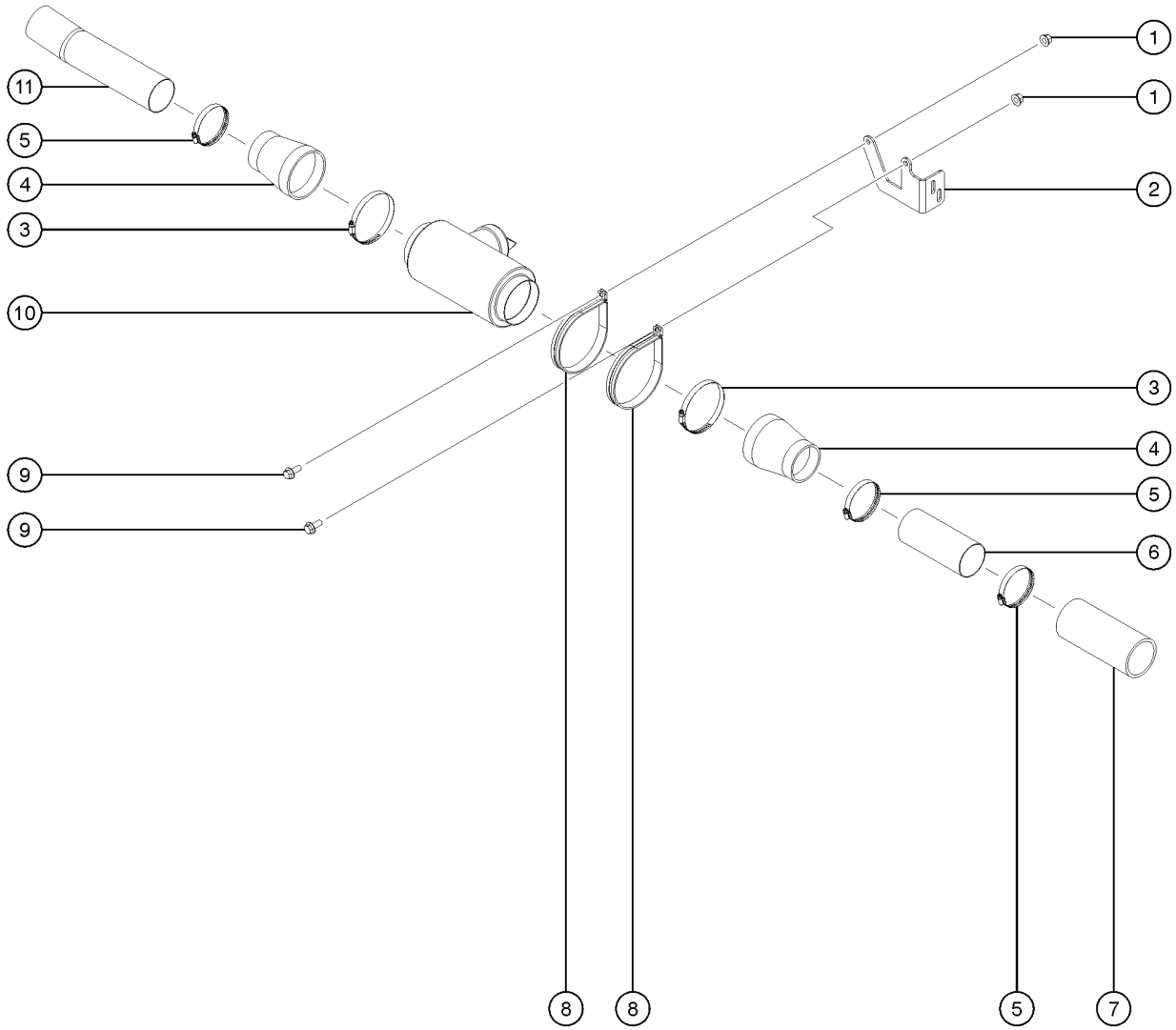
Item	Part No.	Description	Qty.
1	101810GT	BELLOWS,CYL,PLATFORM LEVEL***	1
1-	30971GT	CLAMP,HOSE,3.00"	
1-	36208GT	CLAMP,HOSE,1.25***	
2	101846GT	BELLOWS,JIB LIFT CYLINDER***	1
2-	34955GT	CLAMP, HOSE, 5.00	
2-	30971GT	CLAMP,HOSE,3.00"	
3	106732GT	BELLOWS,BELLCRANK LEVEL CYL***	1
3-	35432GT	CLAMP,HOSE,6.50	
3-	30971GT	CLAMP,HOSE,3.00"	
4	101847GT	BELLOWS,PRIMARY LIFT CYLINDER	1
4-	31523GT	CLAMP,HOSE,8.50 DIA***	
4-	30489GT	CLAMP,HOSE,3.50	
5	106182GT	BELLOWS,RISER LIFT CYLINDER***	1
5-	31523GT	CLAMP,HOSE,8.50 DIA***	
5-	35432GT	CLAMP,HOSE,6.50	
6	229467GT	BELLOWS,STEER CYLINDER	4
6-	22672GT	CLAMP,HOSE,1.75	
6-	30489GT	CLAMP,HOSE,3.50	
7	229464GT	BELLOWS,AXLE EXTEND CYLINDER	2
7-	35432GT	CLAMP,HOSE,6.50	
7-	45435GT	CLAMP,HOSE,2.50"	

806.1 Hostile Environment Option - Air Cleaners - Deutz TD2011L04I and Perkins 1104D-44T



Item	*Part No.*	*Description*	*Qty.*
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	
5	1284979GT	WLDT, PRECLEANER MT, ZX135	1
6	30971GT	CLAMP,HOSE,3.00"	4
7	89959GT	PRECLEANER,INLINE 3"	2
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
9	217230GT	FORMING, PREFILTER BRACKET	1
10	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
11	34955GT	CLAMP, HOSE, 5.00	2
12	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
13	217233GT	TUBE,INTAKE, ADAPTER	1
14	106211-1150GT	HOSE,RUBBER 3"ID X .25 X 11.5"	1
15	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
16	88493GT	PRECLEANER,AIR INTAKE	1
17	217231GT	TUBE,INTAKE, FILTER	1
18	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	

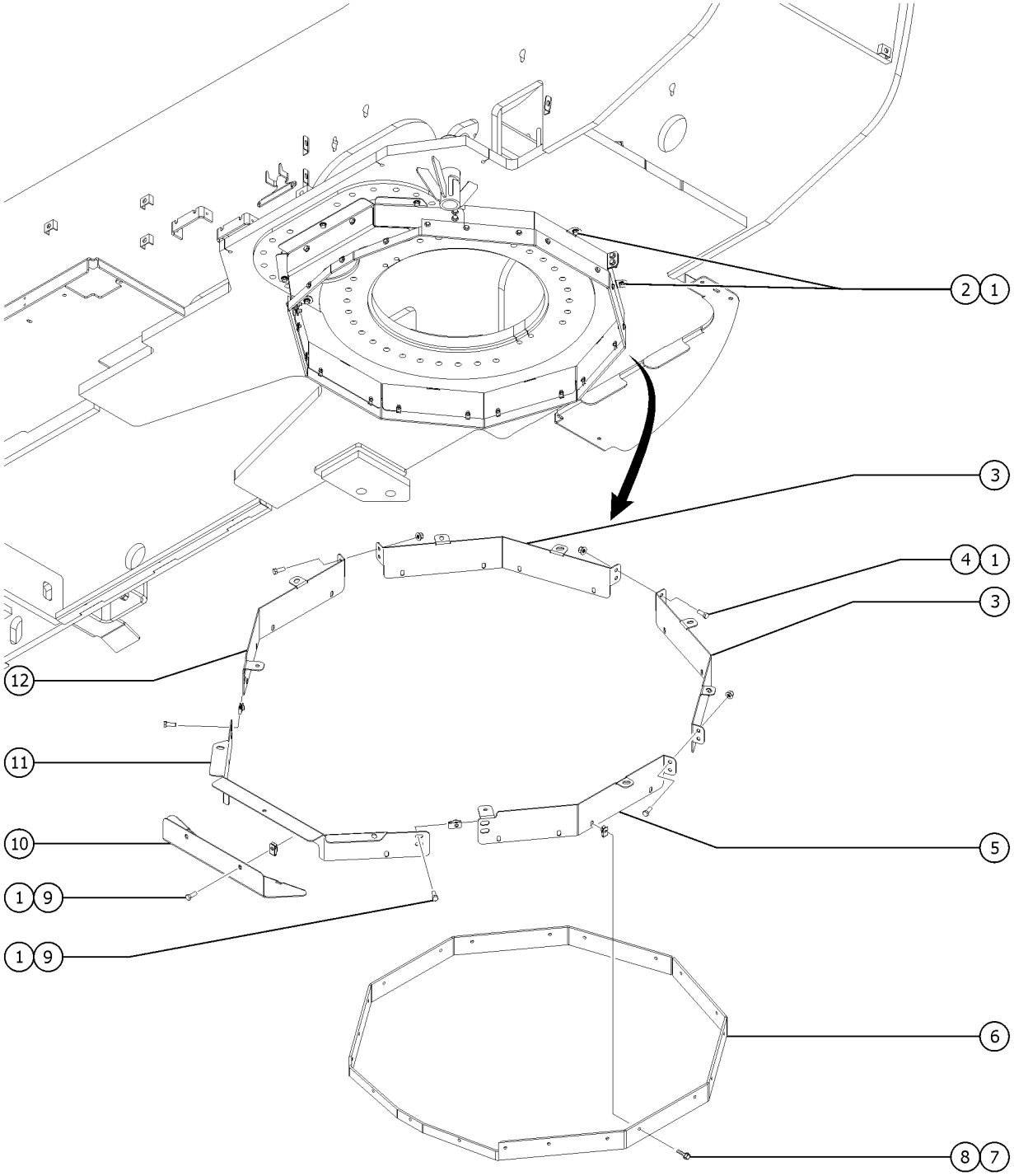
807.1 Hostile Environment Option - Air Cleaners - Deutz TD 2.9L4 and Perkins 854F-E34T



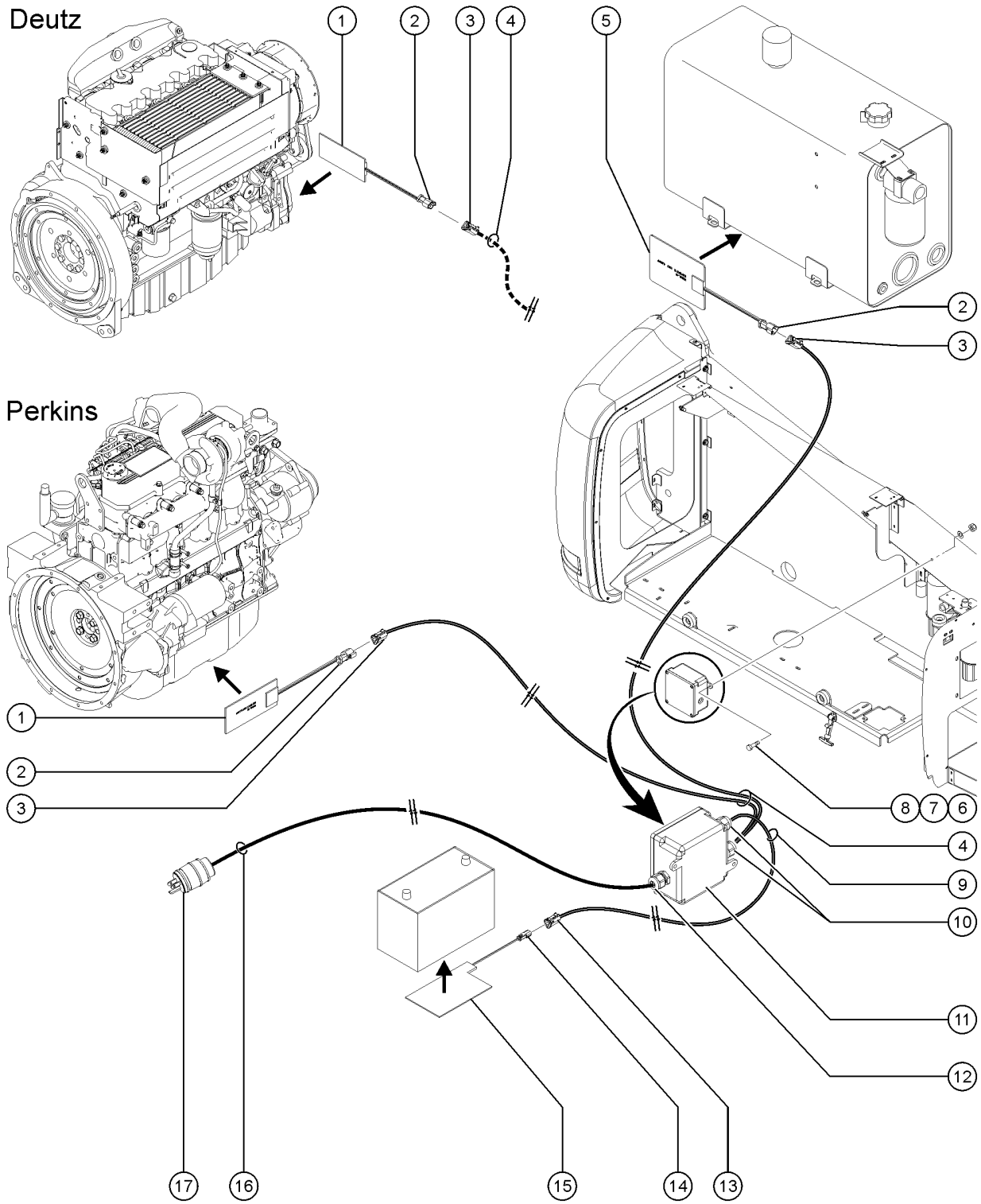
807.1 Hostile Environment Option - Air Cleaners - Deutz TD 2.9L4 and Perkins 854F-E34T

Item	*Part No.*	*Description*	*Qty.*
1	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
2	1254694GT	FORMING, PRECLEANER	1
3	34955GT	CLAMP, HOSE, 5.00	2
4	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
5	30489GT	CLAMP,HOSE,3.50	3
6	1254685GT	TUBE,INTAKE, ADAPTER	1
7	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
8	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
9	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
10	88493GT	PRECLEANER,AIR INTAKE	1
11	1254686GT	TUBE,INTAKE, FILTER	1

808.1 Hostile Environment DLX Option - Slew Ring Guard

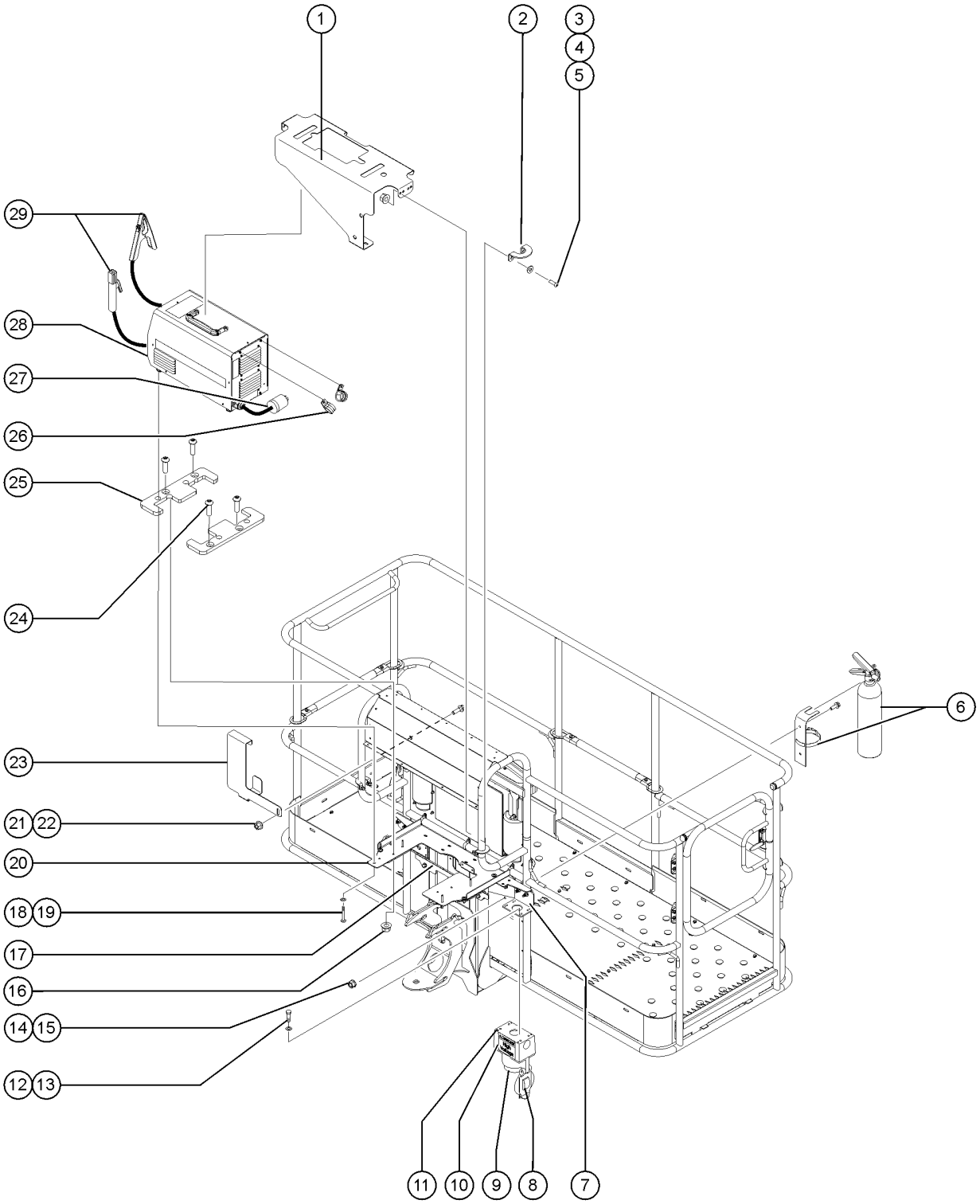


Item	Part No.	Description	Qty.
-	106161GT	COVER,CABLE TRACK,15 LINK	1
-	106162GT	COVER,CABLE TRACK,27 LINK	
-	106733GT	COVER,CABLE TRACK,11 LINK	
-	823714GT	ASSY. SLEW RING GUARD	
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	
3	1277921GT	FORMING,WIPER GUARD,BACK	2
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
5	1277922GT	FORMING,WIPER GUARD,RH	1
6	162302GT	WIPER, SLEW RING	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
10	1279865GT	COVER, TURNTABLE GEARS, NDL	1
11	1279864GT	FORMING, PINION GUARD, NDL	1
12	1277923GT	FORMING,WIPER GUARD,LH	1


Deutz
Perkins
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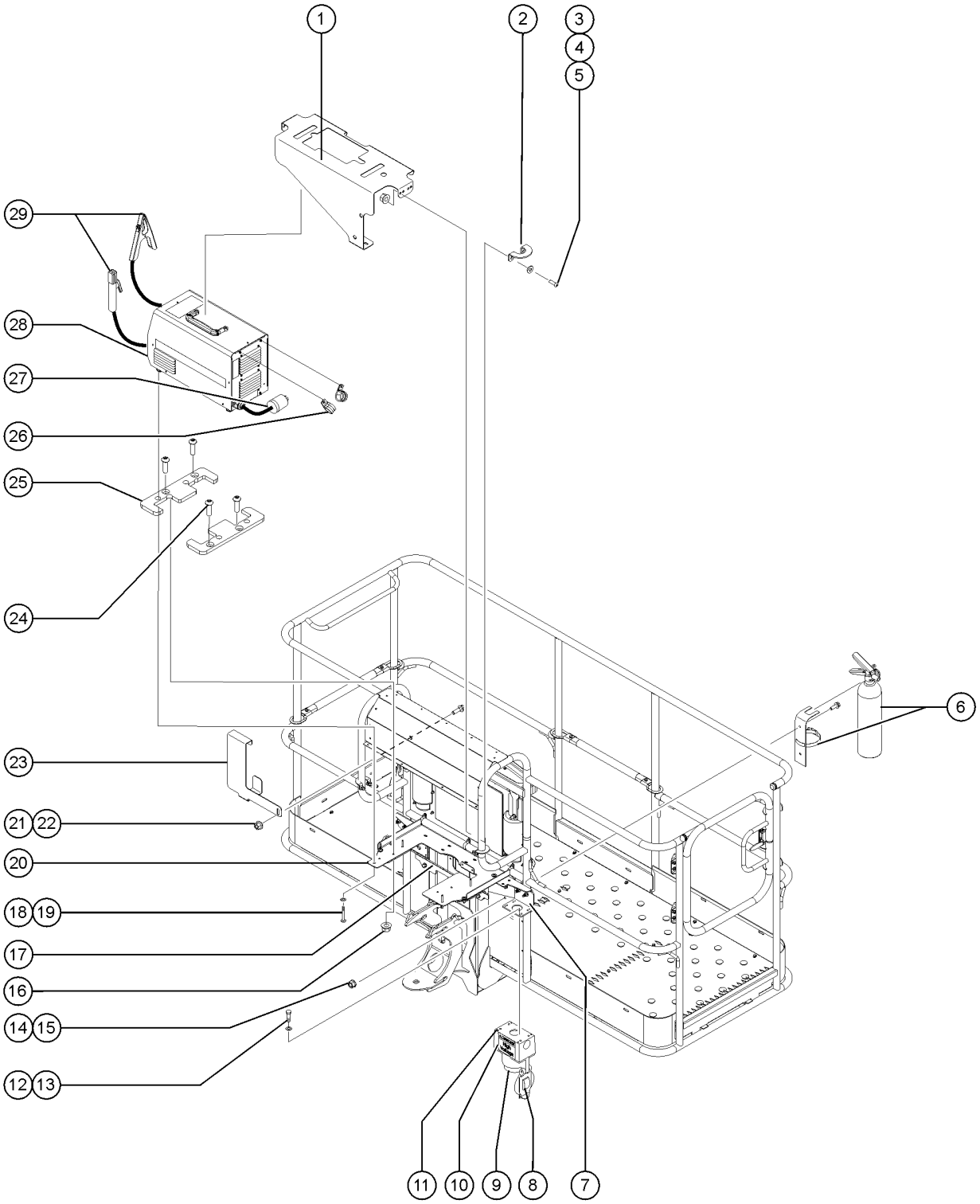
Item	Part No.	Description	Qty.
1A	1259661GT	ASSY,ENGINE HEATER,120V (120V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1B-	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1C-	1259708GT	ASSY,ENGINE HEATER,240V (240V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1D-	216616GT	ASSY HEATER,MODEL 18,240V (240V)	
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP Part of heater assembly	
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP Part of wire harness	
4	216664GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4-	216685GT	HARNESS, ENG/HYD HEATER, 240V (240V)	
5	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5-	216611GT	ASSY,240V HEATER, HYD TANK (240V)	
6	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	
8	824032GT	NUT, TL FLG, 10-32, F, ZAG	
9	216658GT	HARNESS, BATT CABLE, 120V (120V)	1
9-	216679GT	HARNESS, BATT CABLE, 240V (240V)	
10	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	1
10-	238123GT	HUBBLE NUT, PG11	
11	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	2
13	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
14	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V (120V)	1
15-	216618GT	ASSY BATTERY HEATER,240V (240V)	
16	216649GT	HARNESS, 120V POWER CORD, 108" (120V) includes items 12 and 17	1
16-	216650GT	HARNESS, 240V POWER CORD, 108" (240V) includes item 12 only	
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of wire harness	

810.1 Welder Option - Platform Components



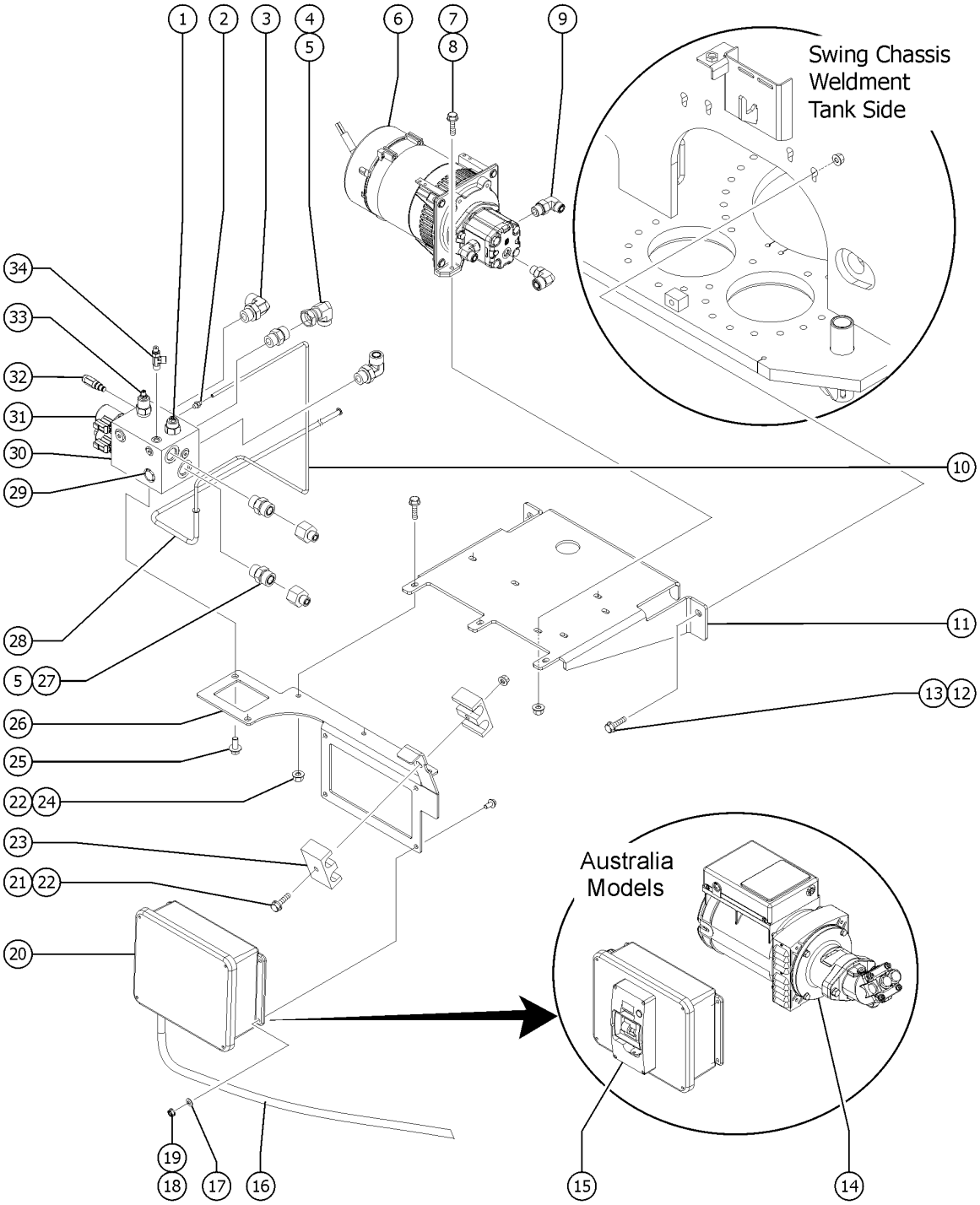
Item	Part No.	Description	Qty.
A	110276GT	FIRE SLEEVE, 1.25"	17 inches
B	110277GT	FIRE SLEEVE, 2.0"	26 inches
C	110276GT	FIRE SLEEVE, 1.25"	26 inches
D	28443GT	CABLE TIE, 11.5" BLACK	
E	128323GT	BIT,TORX SOCKET,SECURITY	1
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2	217366GT	BRACKET,WELDER TOP	2
3	128322GT	SCREW,5/16-18X1.00,SECURITY TO	5
4	825358GT	WASHER,FLAT,5/16,USS,ZAG to SN ZX135H-4533	5
4-	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN ZX135H-4534	
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG from SN ZX135H-4534	5
5-	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG from SN ZX135H-4534	
6	88406GT	FIRE EXTINGUISHER	1
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT to SN ZX135H-4761	1
7-	4828GT	NUT, NYLOCK, 3/8-16	
7-	5397GT	WASHER, FLAT, USS, 5/16-18	
7-	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	
7B	1311044GT	BRACKET, POWER TO PLAT T-BOX from SN ZX135H-4762	1
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1
9	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE Used only on 12 KW Generator Option	1
10	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
11	106110GT	T-BOX,2.75X4.5X2.63,3PH to SN ZX135H-4761	1
11B	1310380GT	T-BOX,2.75X4.5X2.63,3PH from SN ZX135H-4762	1
12	47363GT	SCREW,RHM,8-32 X .50	
13	35461GT	WASHER,FLAT,MS,#8,Y	
14	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

810.1 Welder Option - Platform Components



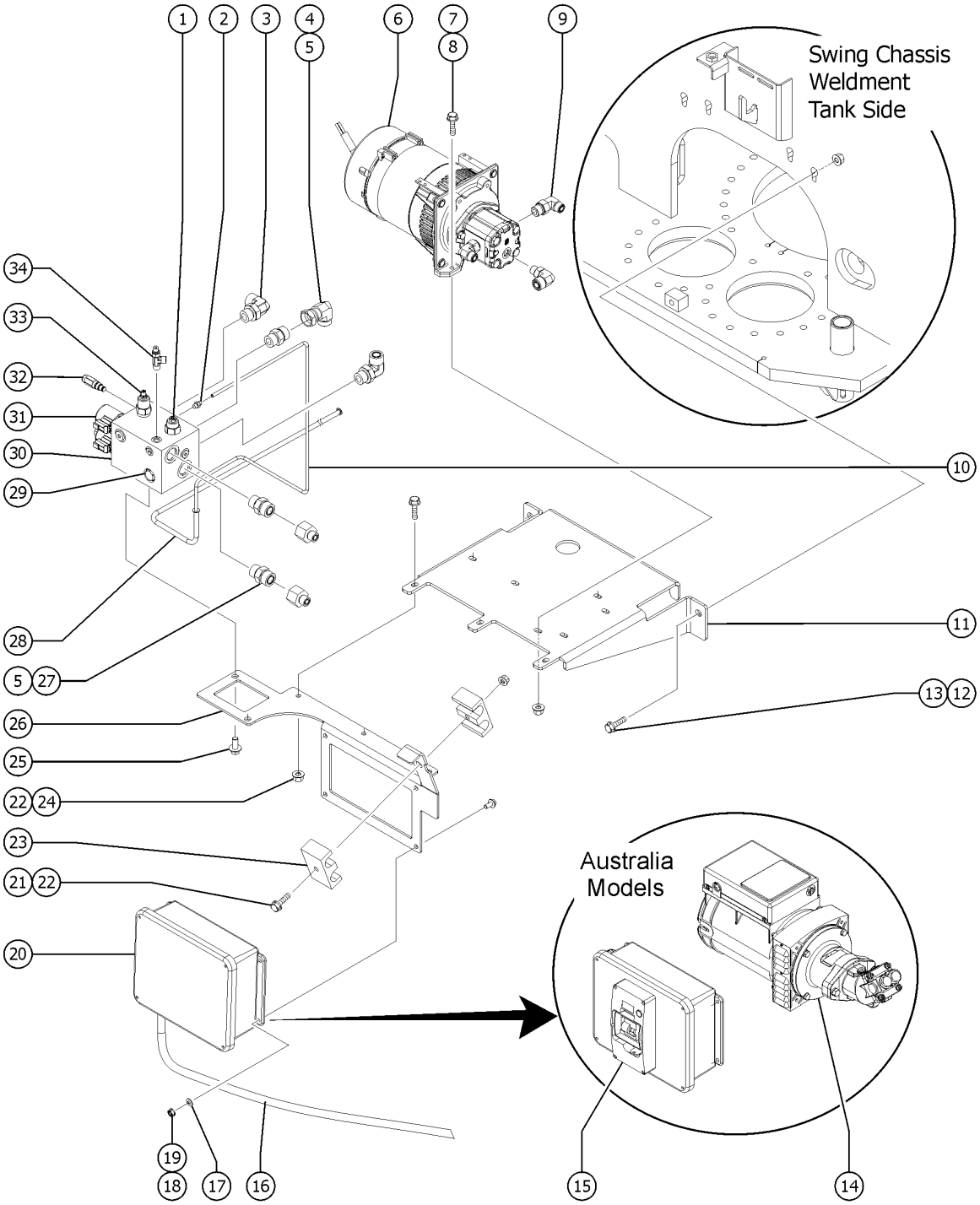
Item	Part No.	Description	Qty.
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
16	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN ZX135H-4845	4
17	1274025GT	FORMING, WELDER MOUNT SUPPORT	1
18	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
19	824113GT	WASHER,FLAT,USS,1/4,ZAG	
20	1274966GT	BRACKET,WELDER SUPPORT	1
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
22	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
23	106204PGT	BRACKET,V275S WELD LEADS	1
24	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN ZX135H-4845	4
25	1312547GT	UHMW,MILLER WELDER RETENTION from SN ZX135H-4845	2
26	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
27	214623GT	PLUG, 3P,30A, 4 WIRE, MALE Used only on 7.5 KW Generator Option	1
27A-	1257211GT	SOCKET,3P,30A,4 WIRE,SEALED Used only on 7.5 KW Generator Option (femal plug, connects to weld cable from swing)	
27B	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE Used only on 12 KW Generator Option	
28	101525GT	WELDER,INVERTEC V275-S	1
28A-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
28B	214619GT	WELDER, MILLER, CST 280 to SN ZX135H-4844	1
28C	1312271GT	WELDER,MILLER,CST 282 from SN ZX135H-4845	1
29	106275GT	KIT,WELD LEADS ASSY,V275S	1

811.1 Welder Option - Hydraulic Hoses and Fittings



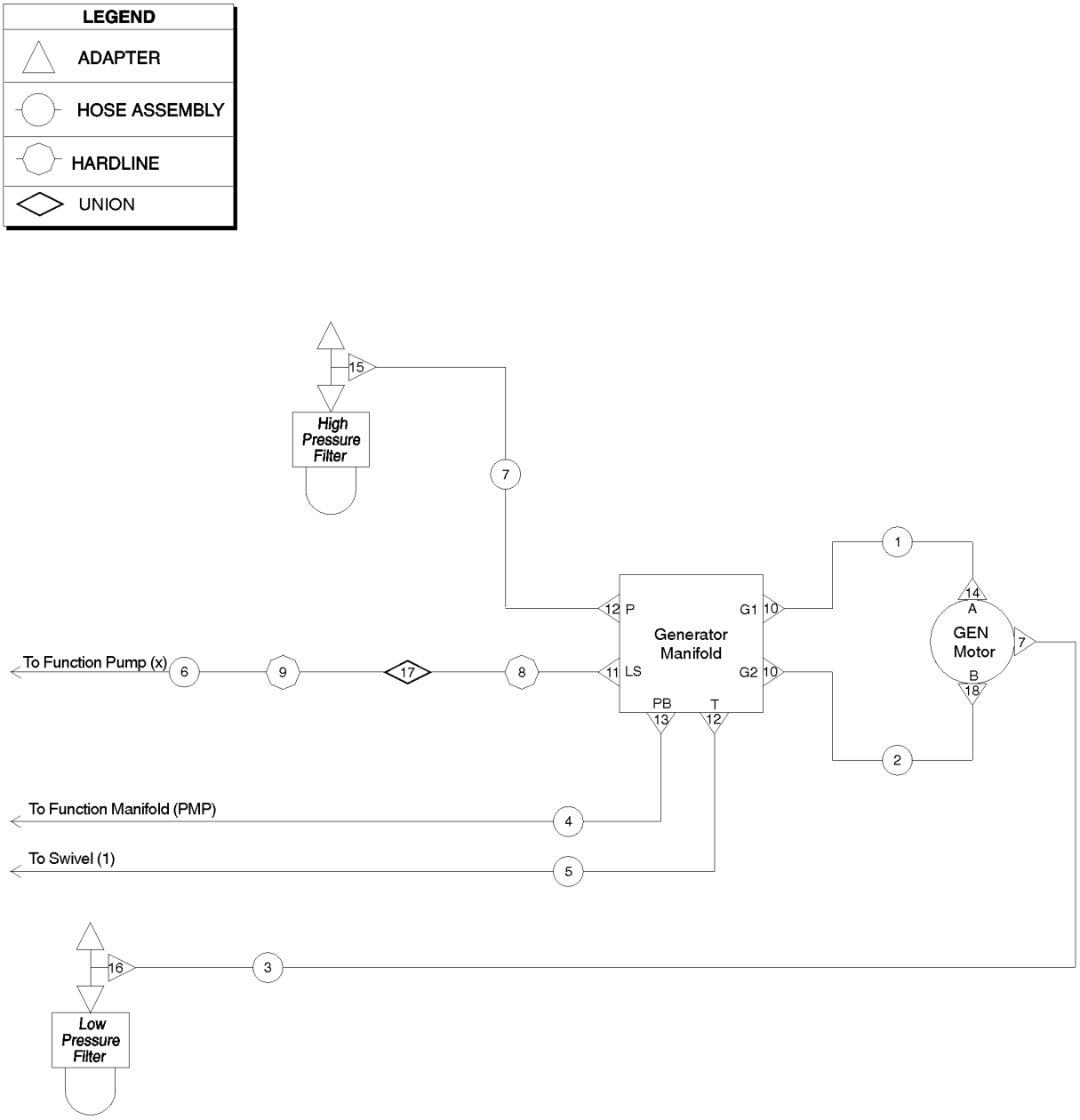
Item	Part No.	Description	Qty.
1	235144GT	CB VALVE 4:5:1, 2000 PSI	1
1-	105685GT	SEAL KIT, SUN T-2A CP VALVE	
2	48913GT	CONN,520120-12-16	1
3	48959GT	FITTING,ELBOW,90D,520220-12	2
4	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
5	48960GT	FITTING,CONN,520120-12***	3
6A	1272433GT	GEN, 3.0 KW, 120V/60HZ	1
6B	1272435GT	GEN, 3.0 KW, 115V/50HZ	1
6C	1272434GT	GEN, 3.0 KW, 230V/50HZ	1
7	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB	3
8	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	3
9	54283GT	ELBOW,90D,520220-8-10	3
10	1274272GT	HYD TUBE, GEN LOAD SENSE	1
11	1267252GT	BRACKET, GENERATOR 12 KW	1
12	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	4
13	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
14	1257739GT	GEN.,7.5KW,230VAC,1PH,50HZ,AU	1
15		Breaker Box, Generator (refer to 813.1)	
16	1271265GT	CABLE, GENERATOR TO OUTLET	1
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	16
18	6889GT	NUT,LP NYLOCK,1/4-20	4
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
20		Breaker Box, Generator, Austrailian Models (refer to 814.1)	
21	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	1
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
23	1270714GT	CLAMP, HOSE OIL COOLER	2
24	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
25	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2

811.1 Welder Option - Hydraulic Hoses and Fittings



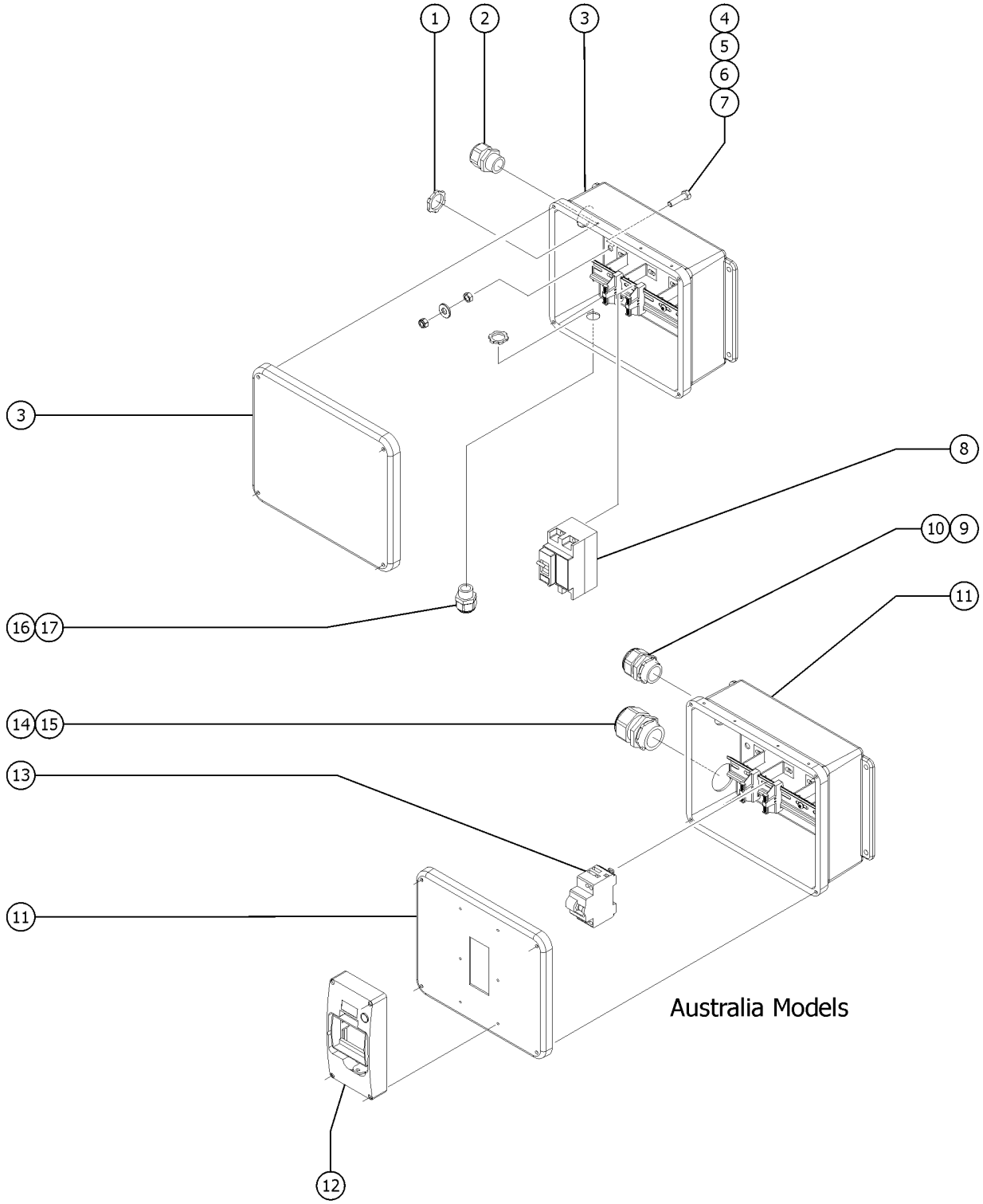
Item	Part No.	Description	Qty.
26	1272470GT	FORMING, GENERATOR, MANIFOLD, JBOX	1
27	51580GT	FITTING,REDUCER,520123-12-8***	2
28	237456GT	HYD TUBE, BRAKE 2SP, AXLE 2	1
29	107740GT	VALVE, CHECK 25 PSI	1
30	236224GT	MANIFOLD, GENERATOR	1
31	235147GT	VALVE,SOLENOID,NC,POPPET*	1
31-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
31-	235148GT	SEAL KIT	
31-	52484GT	NUT-COIL(SCISSORS) TALL	
32	237212GT	Relief Valve, 3200 PSI	1
32-	44224GT	SEAL KIT, VALVE	
33	235143GT	Needle Valve	1
33-	235149GT	SEAL KIT	
34	48880GT	CAP,DIAGNOSTIC NIPPLE	1

812.1 Hydraulic Generator Option, Hydraulic Hoses and Fittings



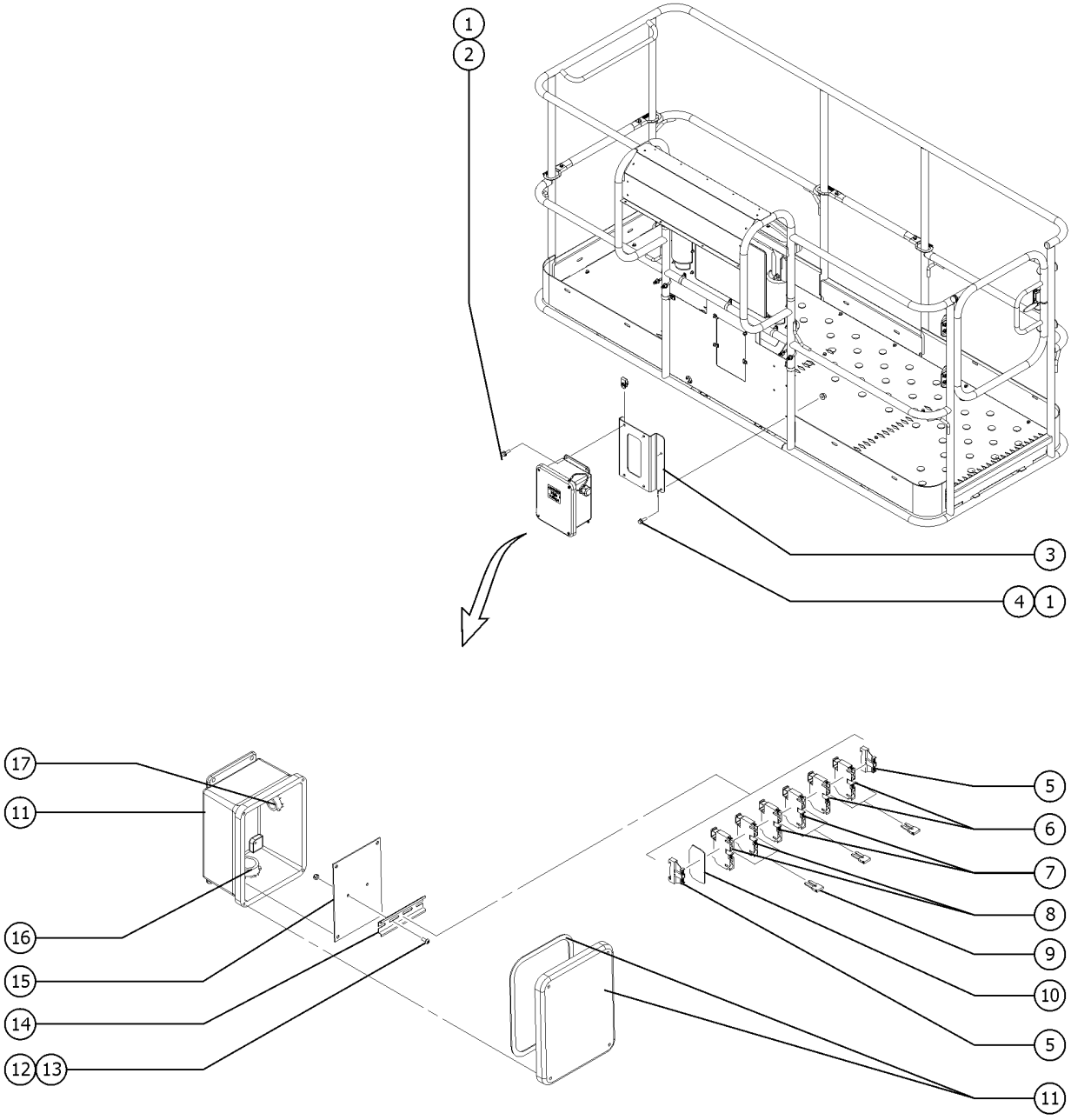
Item	Part No.	Description	Qty.
1	89871-3848GT	HOSE ASSEMBLY,3/4" STR-STR*** use untill exhausted, replaced by 94374-3848GT	1
1B	94374-3848GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
2	102313-2726GT	HOSE ASSY,3/4',45F,STR F	1
3	49183-4592GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
4	102313-3126GT	HOSE ASSY,3/4" HYD,45F,STRF	1
5	102313-7526GT	HOSE ASSY,3/4,45 FEM, STR FEM	1
6	49118-1508GT	HOSE ASSY, 1/4,90 FEM, STR FEM	1
7	89871-2548GT	HOSE ASSY, 3/4",STR FEM, STR FEM	1
8	1279866GT	ASSY, GEN J-BOX,12kW, ANSI-CSA, MAG	1
9	237456GT	HYD TUBE, BRAKE 2SP, AXLE 2	1
10	48960GT	FITTING,CONN,520120-12***	2
11	48913GT	CONN,520120-12-16	1
12	48959GT	FITTING,ELBOW,90D,520220-12	2
13	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
14	48974GT	ELBOW,90D,520220-12-10	1
15	48906GT	TEE,RUN,520428-4	1
16	48961GT	TEE,RUN,520428-12	1
17	48881GT	UNION,520101-6,ORFS	1
18	48975GT	CONN,520120-12-10	1

813.1 Hydraulic Generator Option, J Box, Circuit Breaker



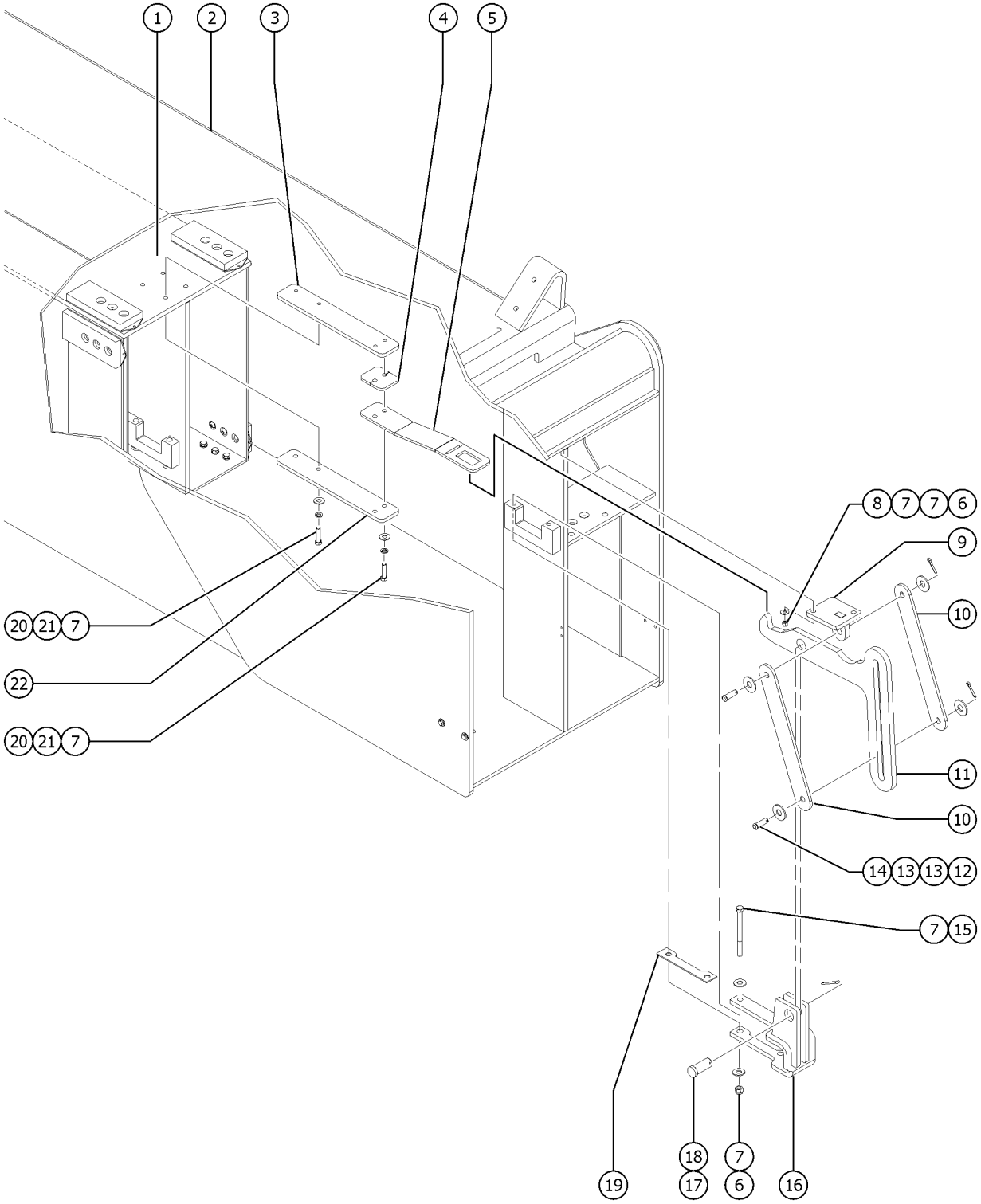
Item	Part No.	Description	Qty.
-	1278369GT	COVER, JBOX, BREAKER RETRO, W/O 110V GFI ONLY FOR USE ON UNITS THAT HAVE BEEN RETROFITTED WITH PANEL MOUNTED CIRCUIT BREAKER KIT 1278371GT.	
-	1278371GT	KIT, RETROFIT, WELDGEN, MAGBREAKER Z135 FOR WELDER GENERATOR EQUIPPED UNITS THAT HAVE NO CUTOUTS ON THE FRONT FACE OF JBOX.	
-	1272537GT	ASSY,GEN J-BOX, 3.0 KW to SN ZX135XCH-5372	
-	1258690GT	ASSY, AUSTRALIAN J BOX	
1	14041GT	LOCKNUT,ELECTRIC,3/4"	1
2	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	1
3	1272509GT	BOX,J, CIRCUIT BREAKERS	1
4	13000GT	SCREW,HHC,5/16-18 X 1.25	1
5	6037GT	NUT,HEX,5/16-18,GR5 use until exhausted, (replaced by 1261250GT)	1
5B	1261250GT	NUT,5/16-18,8,ZAG	1
6	5397GT	WASHER, FLAT, USS, 5/16-18	1
7	6782GT	NUT, NYLOCK, 5/16-18	1
8	1272538GT	RCB, 2 POLE, 30mA, 25 A	1
9	20776GT	CABLE SQUEEZE CONN	1
10	18665GT	LOCKNUT,ELECTRIC,1" NPT (Not shown)	1
11	1258680GT	BOX,J,CIRCUIT BREAKERS	1
12	1258687GT	MOUNTING COVER KIT WITH NEON	1
12-	12344GT	NUT,NYLOCK,6-32	6
13	1258674GT	RCBO, 16A/30MA TRIP, 1P	1
14	822222GT	CABLE SQUEEZE CONN., 1.25"	1
15	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT (Not shown)	1
16	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
17	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

814.1 Hydraulic Generator Option, Platform J Box, Australian Models



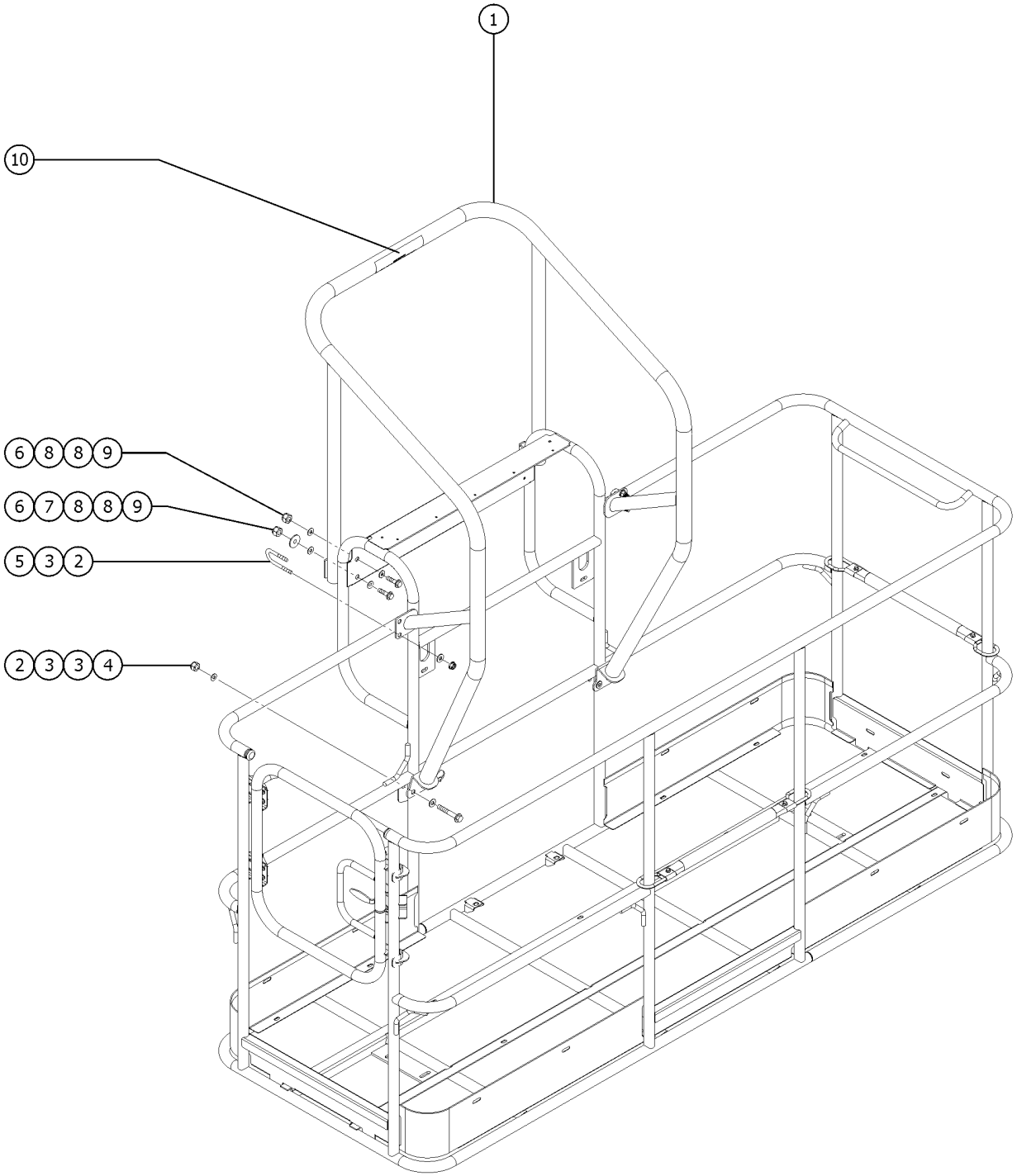
Item	Part No.	Description	Qty.
-	1258000GT	BOX,ASSY PLATFORM,J,AU/SK Australia models only (complete, including 1 - 17)	
1	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
2	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
3	1275825GT	FORMING, PLAT JBOX MOUNT (to SN ZX135H-4362)	1
3B	161388GT	FORMING,WELDER JBOX MOUNT (from SN ZX135H-4363)	1
4	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
5	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
6	825797GT	BLOCK,DIN FEED THRU,16-6	2
7	825747GT	BLOCK,DIN FEED THRU BLUE	2
8	825795GT	BLOCK,DIN FEED THRU,16-6	2
9	825849GT	JUMPER,2 PIN DIN RAIL TERMINAL	3
10	822103GT	DIN RAIL, PARTITION PLATE	1
11	825748GT	BOX,J,CIRCUIT BREAKERS EU	1
12	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
13	6178GT	NUT, NYLOCK, 10-32	
14	825737GT	DIN RAIL, 4.60"	1
15	825761GT	PANEL, ENCLOSURE, BACK	1
16	1269460GT	CABLE SQUEEZE CONN, M40X1.5	
16-	822222GT	CABLE SQUEEZE CONN., 1.25"	
17	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
17-	14041GT	LOCKNUT,ELECTRIC,3/4"	

815.1 Boom Latch Kit



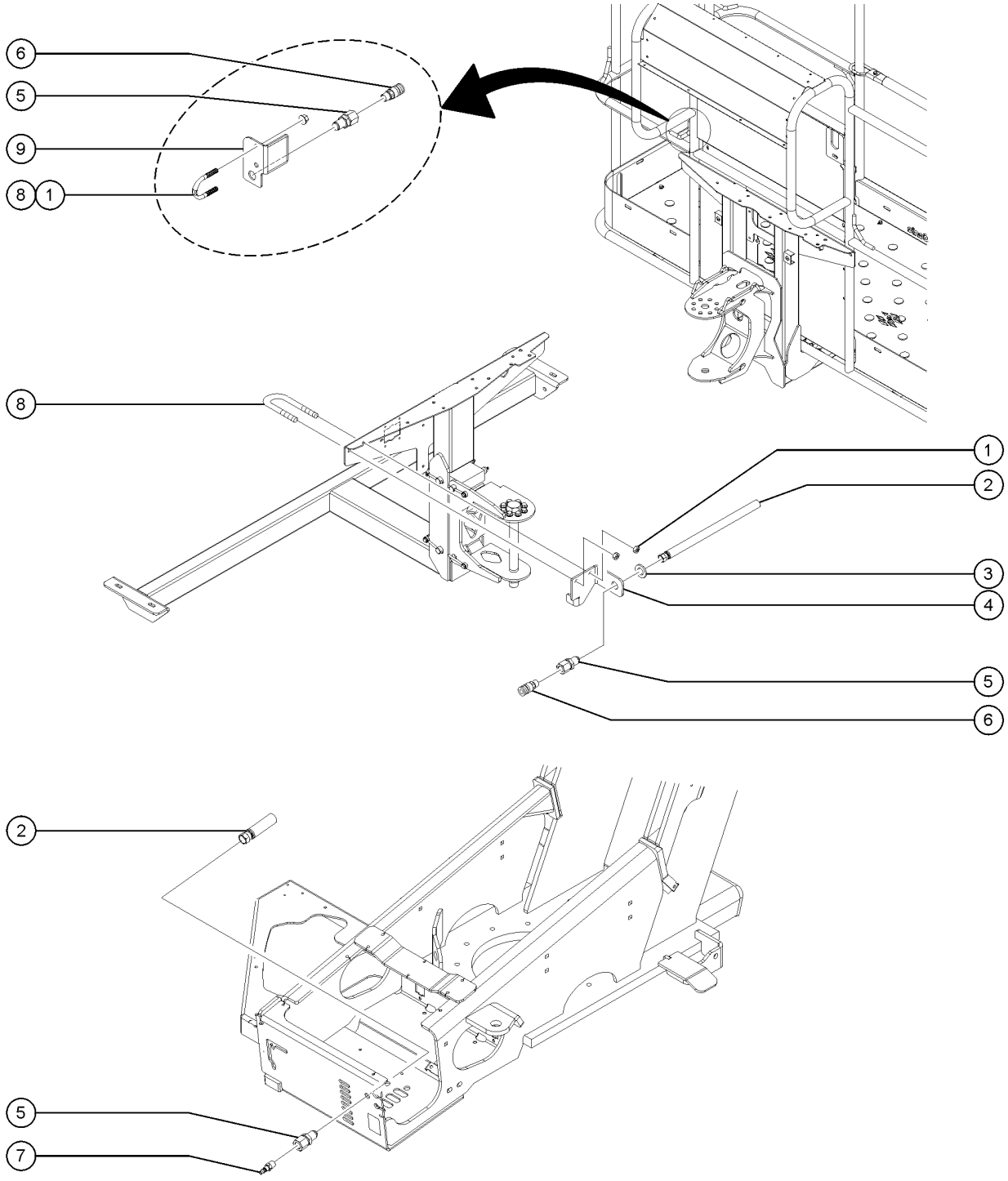
Item	Part No.	Description	Qty.
-	229400GT	Z135 LATCH KIT (Complete) includes items 1 - 22	1
1		Ref. ASSY,RISER BOOM #4 (Refer to 505.1)	
2		Ref. ASSEMBLY,RISER BOOM #1 (Refer to 502.1)	
3	231048GT	Z135 LATCH,THREADED PRIMARY	1
4	231047GT	Z135 LATCH SPACER	1
5	229395GT	Z135 LATCH,BREAK LINK	1
6	4828GT	NUT, NYLOCK, 3/8-16	
7	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	
8	6-5206-18GT	SCREW,HHC,3/8-16X2.25,GR8	
9	229393GT	Z135 LATCH, GUIDE MOUNT	1
10	229394GT	Z135 LATCH,GUIDE LINK	2
11	229388GT	Z135 LATCH HOOK	1
12	229399GT	CLEVIS PIN 0.5" X 1.5"	2
13	6095GT	WASHER,FLAT,USS,1/2",Y	
14	230971GT	PIN,COTTER,.156 X 1 Z	2
15	230975GT	SCREW,HHC,3/8-16 X 4.5,GR8	2
16	229397GT	Z135 LATCH,HOOK MOUNT	1
17	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
18	13635-10GT	PIN,COTTER,.156 X 1.75	1
19	231046GT	Z135 LATCH SHIM	1
20	6-5206-12GT	SCREW,HHC,3/8-16X1.5,GR8	
21	6021GT	WASHER, LOCK, .375	
22	229396GT	Z135 LATCH,PRIMARY LINK	1

816.1 Operator Protection Structure



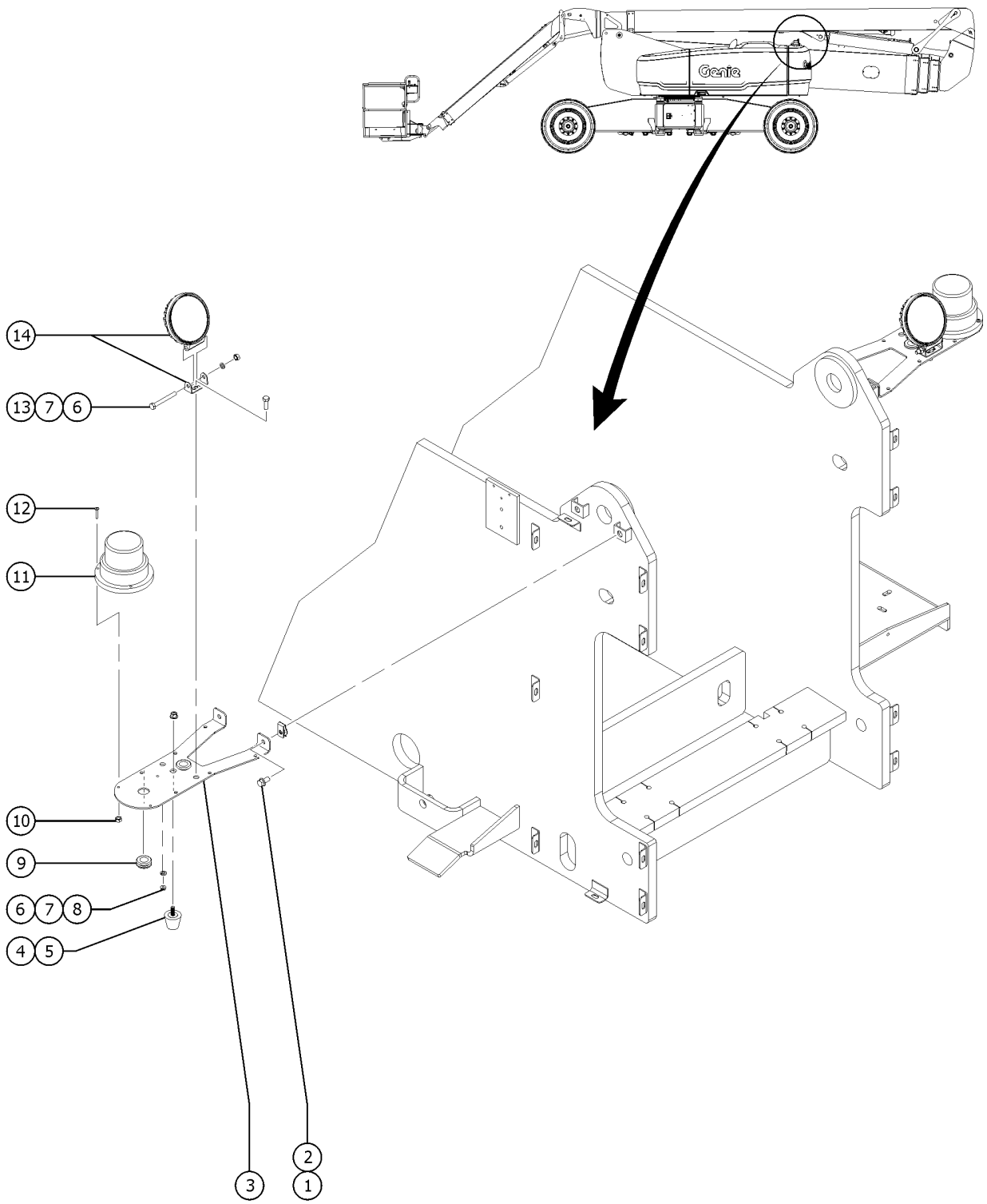
Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	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

817.1 Air Line to Platform



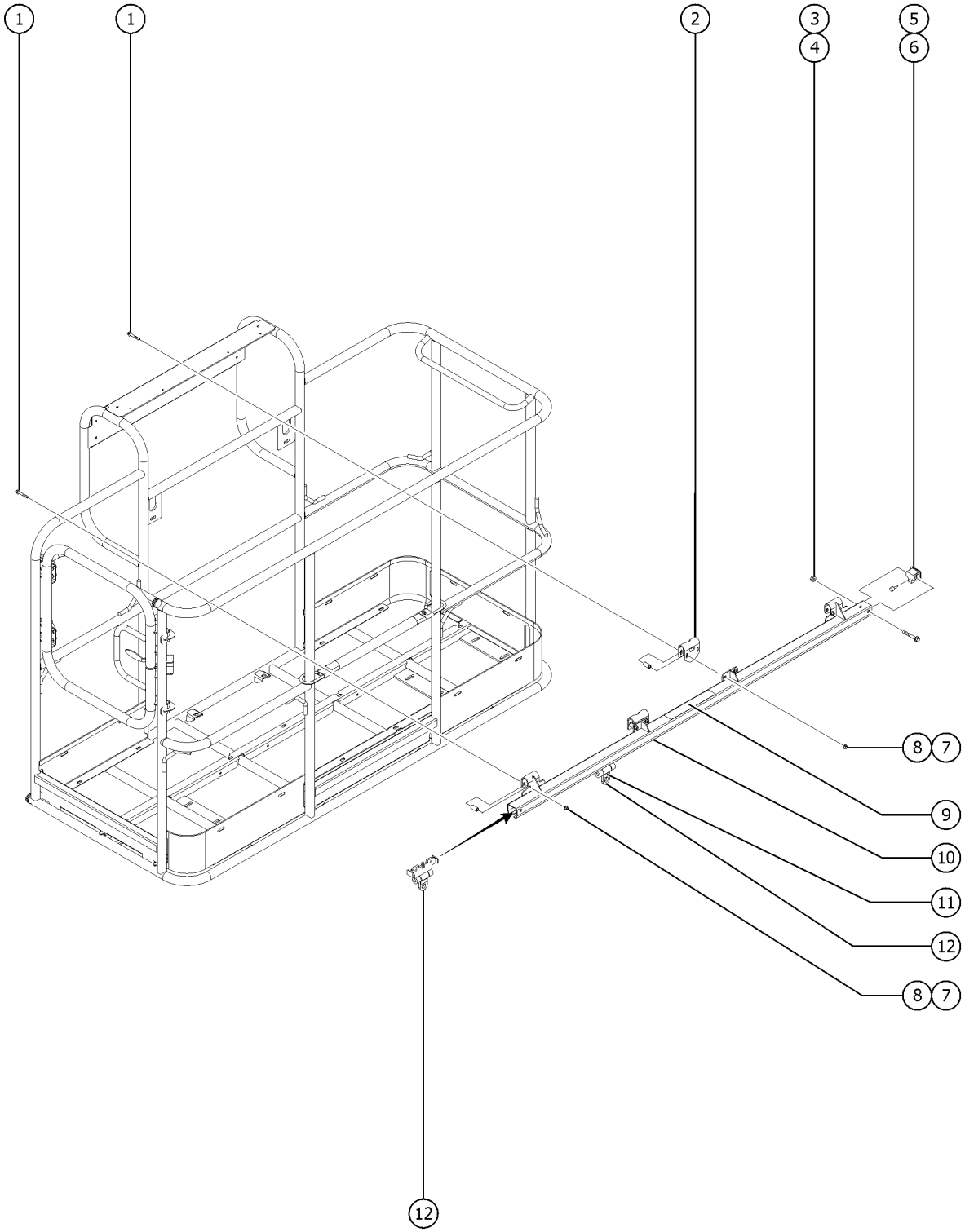
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	1269759GT	HOSE ASSEMBLY, 1/2" AIR,BARB,S	1
-	39888GT	HOSE,1/2,LOW PRESSURE,801-8***	1000 Inch
-	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	1
3	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
4	1275332GT	FORMING, BRACKET, AIR HOSE	1
5	49212GT	FEMALE BULKHEAD CONNECTOR-8	
6	49215GT	MPT,CPLR,1/4"SER,3/8"X18	
7	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
9	1275087GT	FORMING, AIR TO PLAT	

818.1 Drive Light and Flashing Beacon



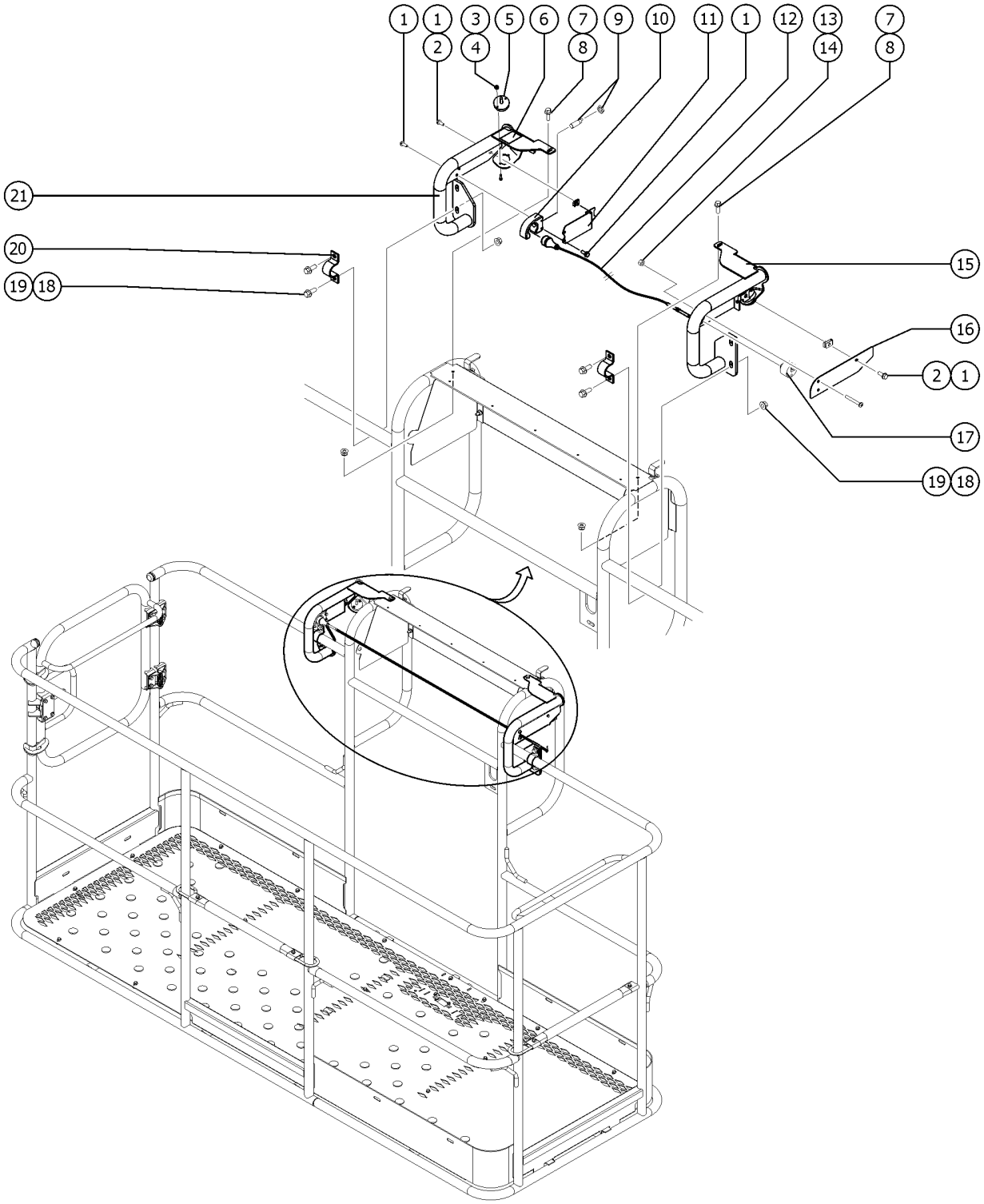
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
3	161879GT	FORMING DRIVE LIGHTS	2
4	30973GT	BUMPER,RUBBER-1 X 1.25	2
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
6	1266587GT	NUT,M6-1.0,DIN934,10,ZAB	
7	824141GT	WASHER,LOCK,M8,ZAB	
8	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
9	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
10	824032GT	NUT, TL FLG, 10-32, F, ZAG use untilexhaust replaced by 1274168GT	
10B	1274168GT	NUT,NYLOCK,10-32,A,ZAG	6
11	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	2
12	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
13	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
14	823520GT	ASSY, DRIVE LIGHT, 12V LED	2

819.1 Fall Arrest Bar



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

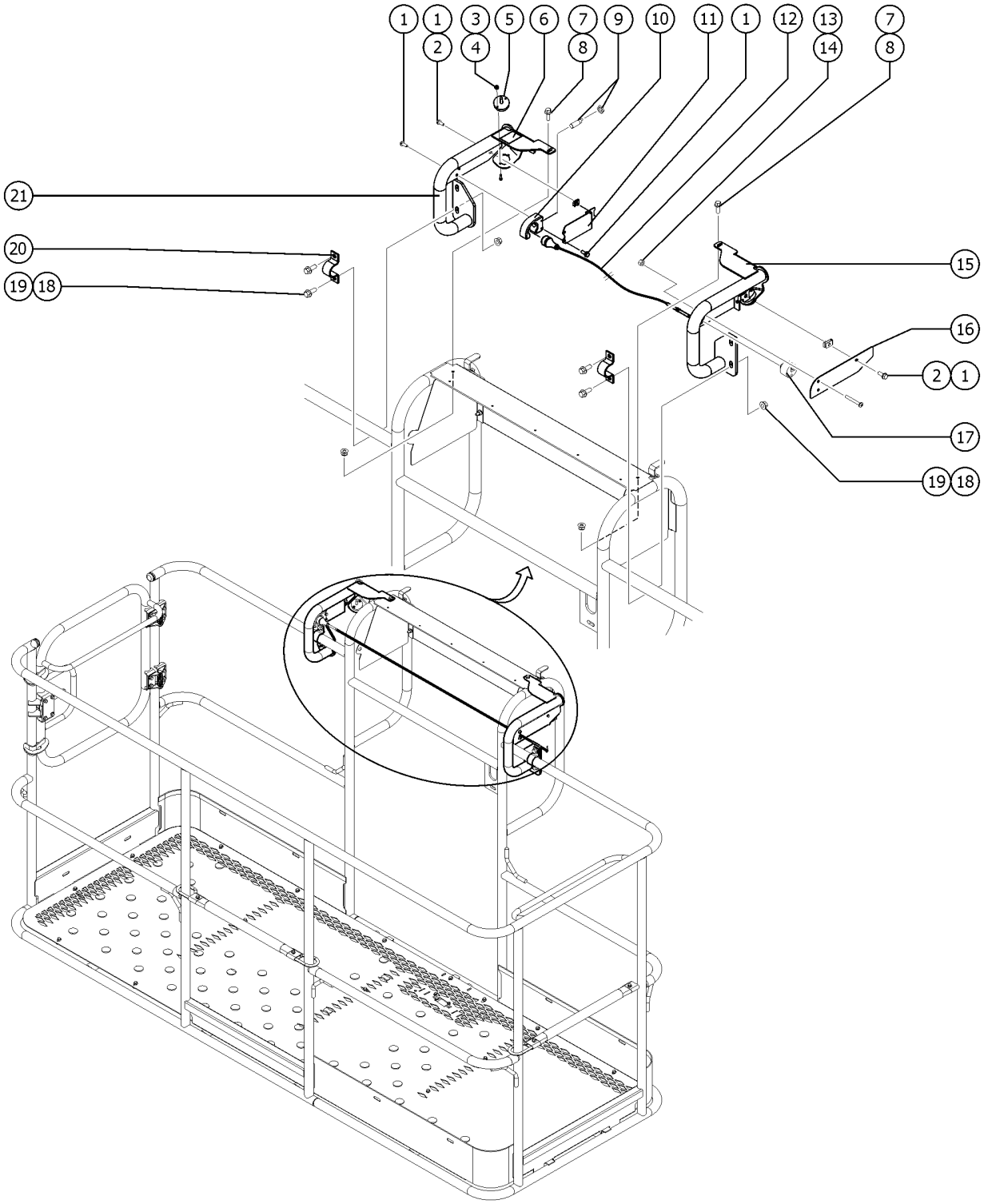
820.1 Lift Guard Contact Alarm Option (to SN ZX135H-5055)



820.1 Lift Guard Contact Alarm Option (to SN ZX135H-5055)

Item	Part No.	Description	Qty.
A-		This option is 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-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
D-	1278117GT	HARNESS, CONTACT ALARM, ALC1000	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
D-	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-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG 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

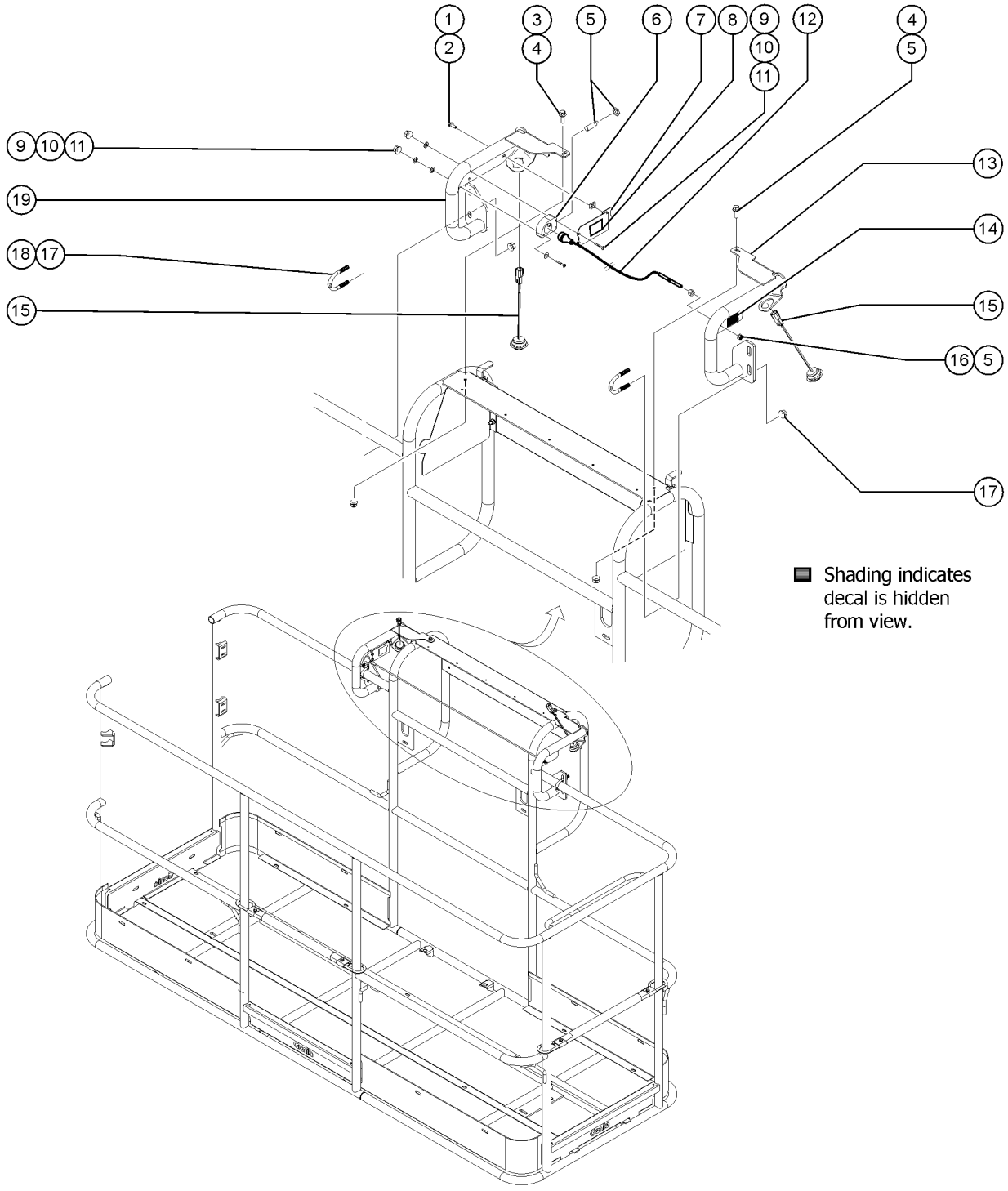
820.1 Lift Guard Contact Alarm Option (to SN ZX135H-5055)



820.1 Lift Guard Contact Alarm Option (to SN ZX135H-5055)

Item	Part No.	Description	Qty.
17	1277876GT	GUIDE, CABLE	1
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

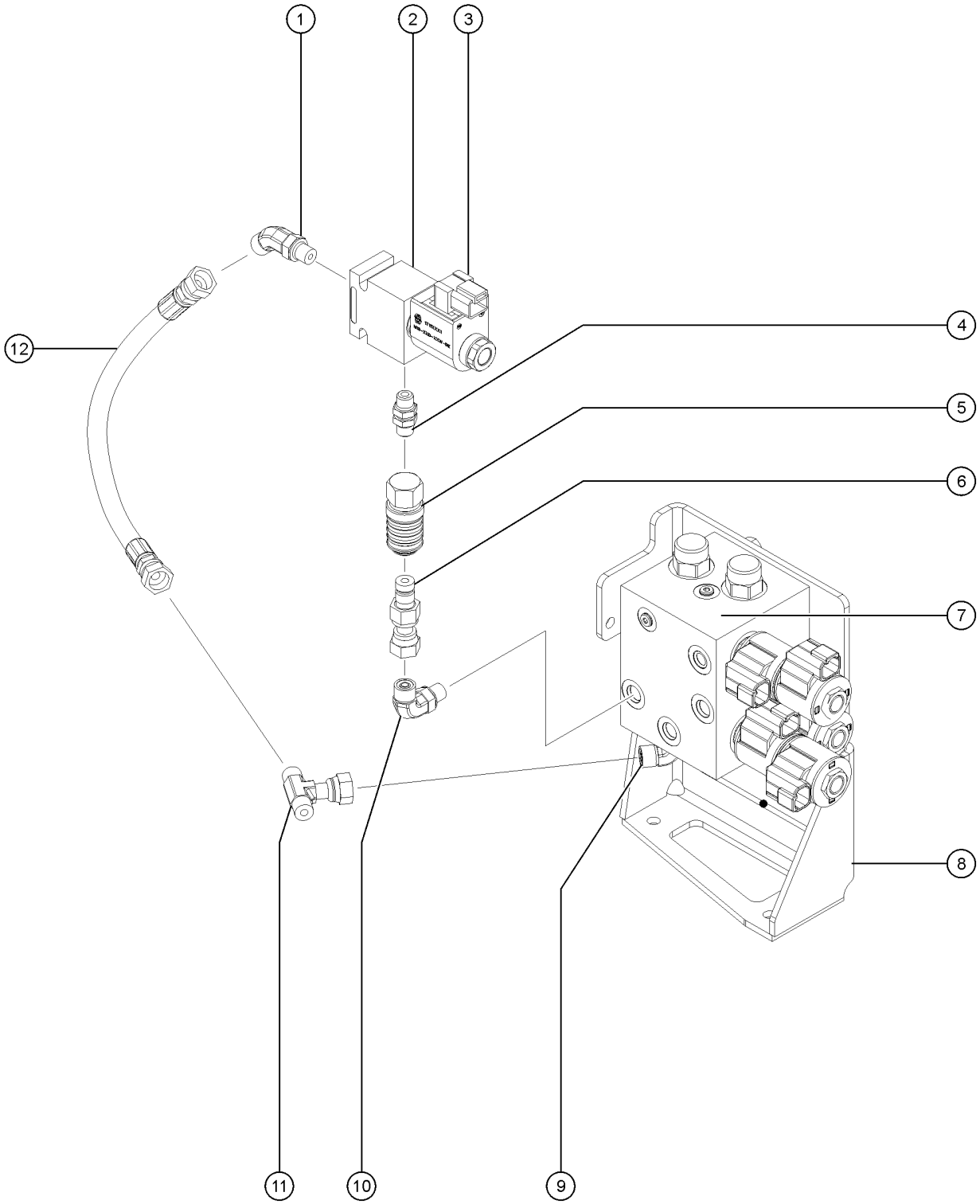
820.2 Gen II Contact Alarm Option (from SN ZX135H-5056)



820.2 Gen II Contact Alarm Option (from SN ZX135H-5056)

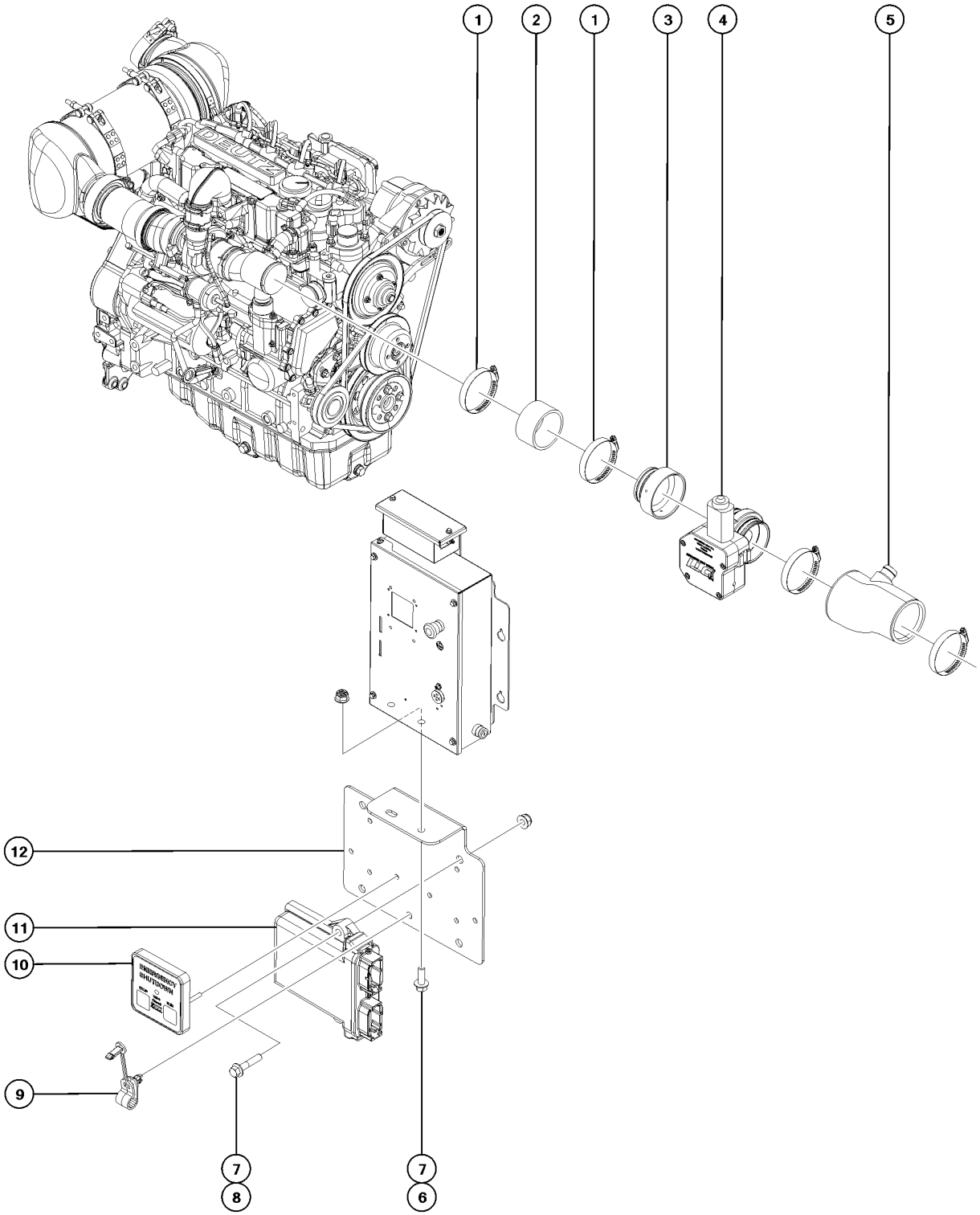
Item	Part No.	Description	Qty.
A	1278525GT	OPTION, CONTACT ALARM, ALC1000	
B	1310489GT	HARNESS, CONTACT ALARM, ALC1000	
C	1308388GT	MODULE, CONTACT ALARM GEN II, CURTIS 1352-4002 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
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 Platform Recirculating Hydraulic Oil Option



Item	*Part No.*	*Description*	*Qty.*
1	48907GT	ELBOW,45D,520320-4	
2	119907GT	CARTRIDGE,VALVE HOUSING	
3	119908GT	VALVE,SOLENOID,NOR	
4	119909GT	CONN,0505-4-4,ORB	
5	119906GT	NIPPLE,DIAGNOSTIC,FML,7/16-20	
6	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
7		Ref. Platform manifold (706.1)	
8		Ref. manifold mount (601.1)	
9		Ref. (part of the Platform manifold)	
10	48904GT	ELBOW, 90D, 520220-4	
11	48891GT	FITTING,TEE,BRANCH,520433-4	
12	49119-1400	HOSE ASSY,1/4,STR	

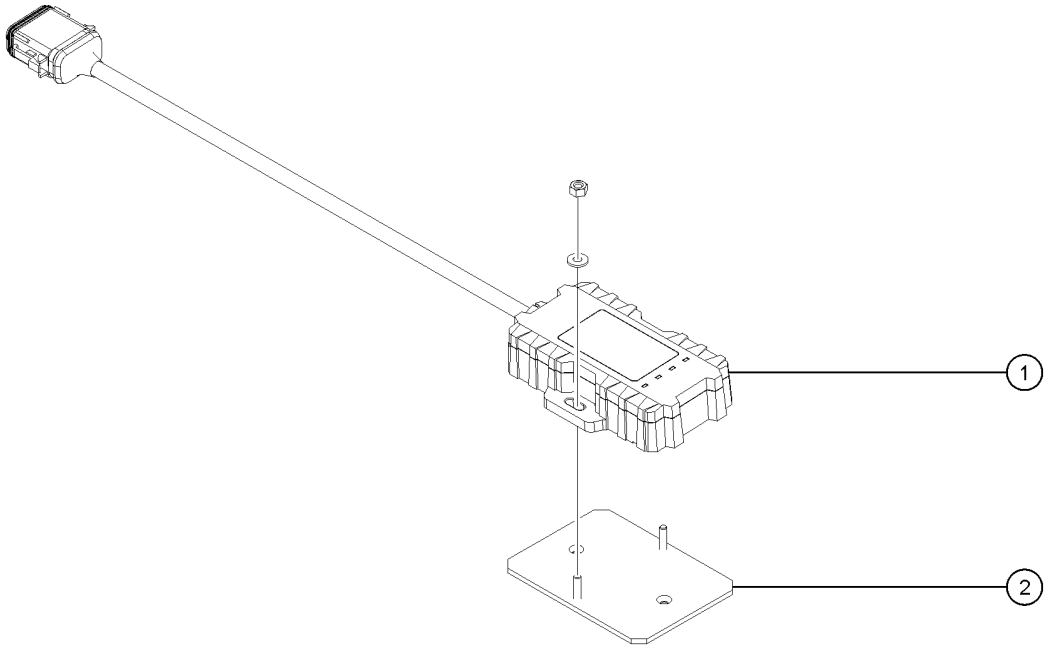
822.1 Pass Option, Deutz TD2.9



822.1 Pass Option, Deutz TD2.9

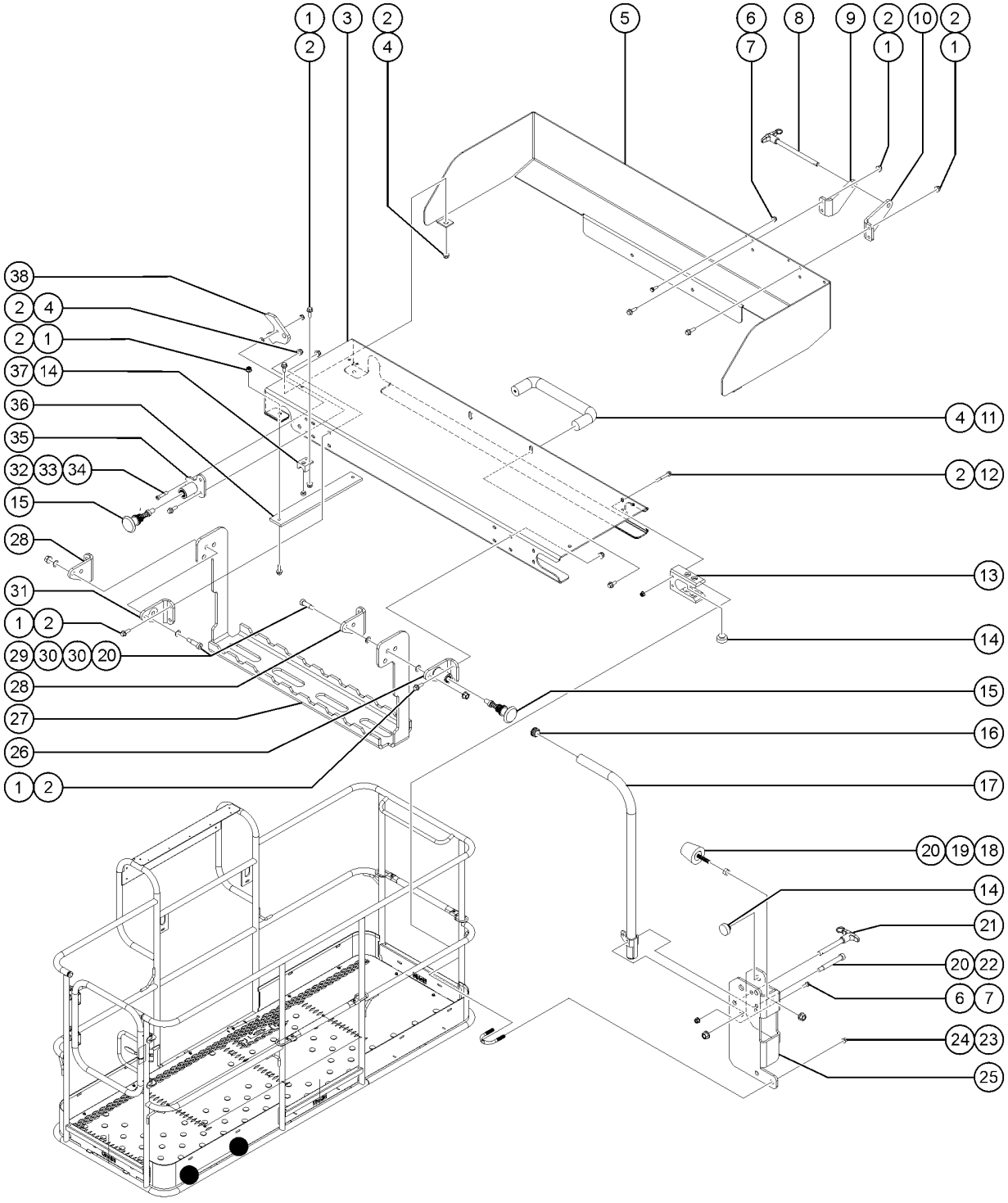
Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ TD2.9, SX/ZX MACHINES Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
1	30971GT	CLAMP,HOSE,3.00" to SN ZX135H-4593	2
1B	45435GT	CLAMP,HOSE,2.50" from SN ZX135H-4594	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	1289853GT	HOSE,REDUCER,OFFSET,TURBO INLET, DEUTZ 2.9L	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
8	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
9	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
10	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
11	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
12	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1

823.1 Telematics Option



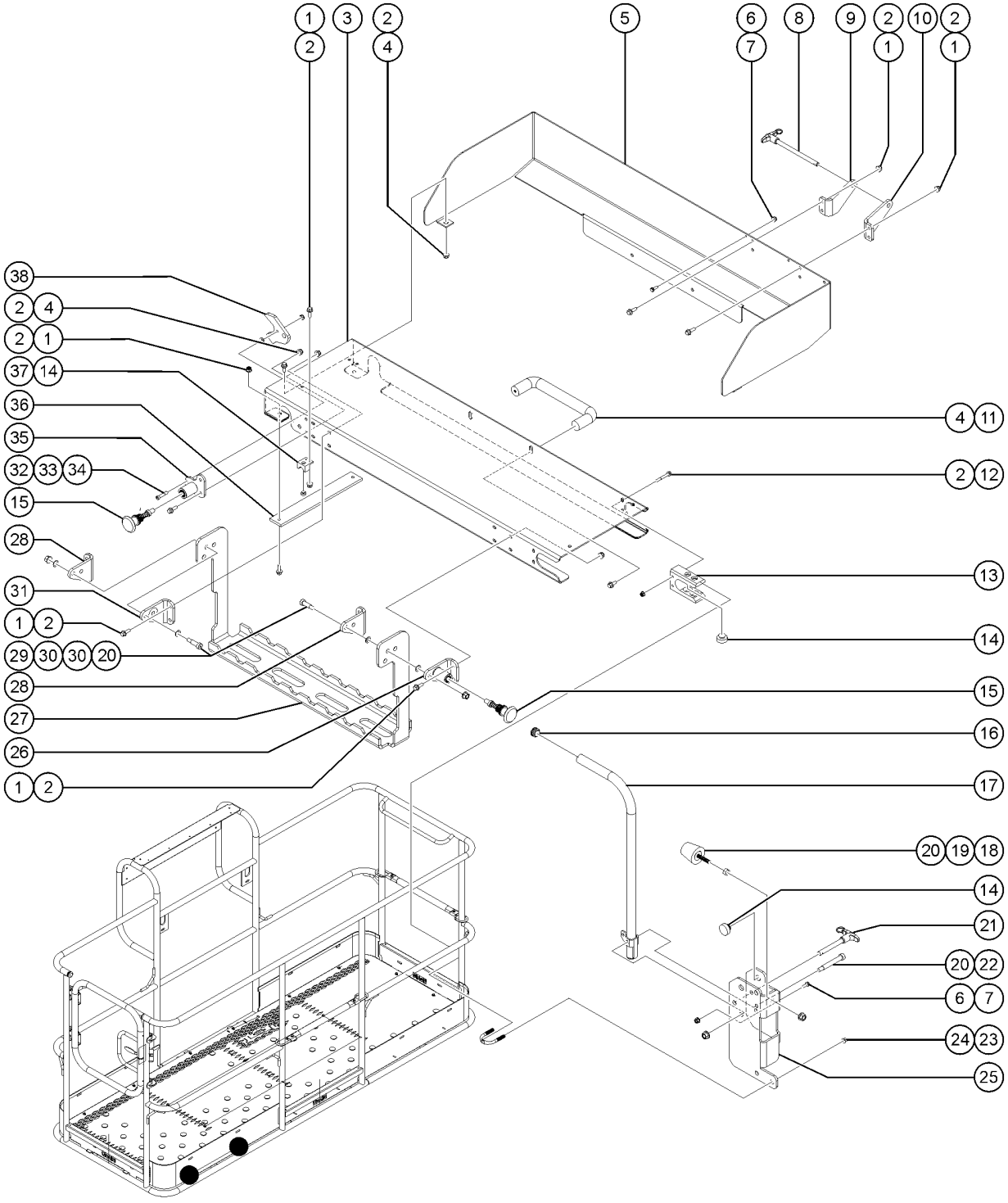
Item	Part No.	Description	Qty.
-	1292198GT	HARNESS, RETROFIT, M7 for first time insulation, must order this Harness with one of the models 1289520GT/1313592GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1260051GT	HARNESS,TELEMATICS,TOPCON,17IN (to SN ZX135H-44702) (US & ACME)	1
-	1294289GT	HARNESS, TELEMATICS, TOPCON, 17IN (from SN ZX135H-44703) (US & ACME)	1
-	1256074GT	HARNESS, HERTZ GPS, 8" (to SN ZX135H-4471) (hertz)	1
-	1292346GT	HARNESS,HERTZ GPS,8" (from SN ZX135H-4472) (hertz)	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, to SN ZX135H-5439	1
1B	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN ZX135H-5440	
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

824.1 Lift Tools Access Deck - 8 Feet



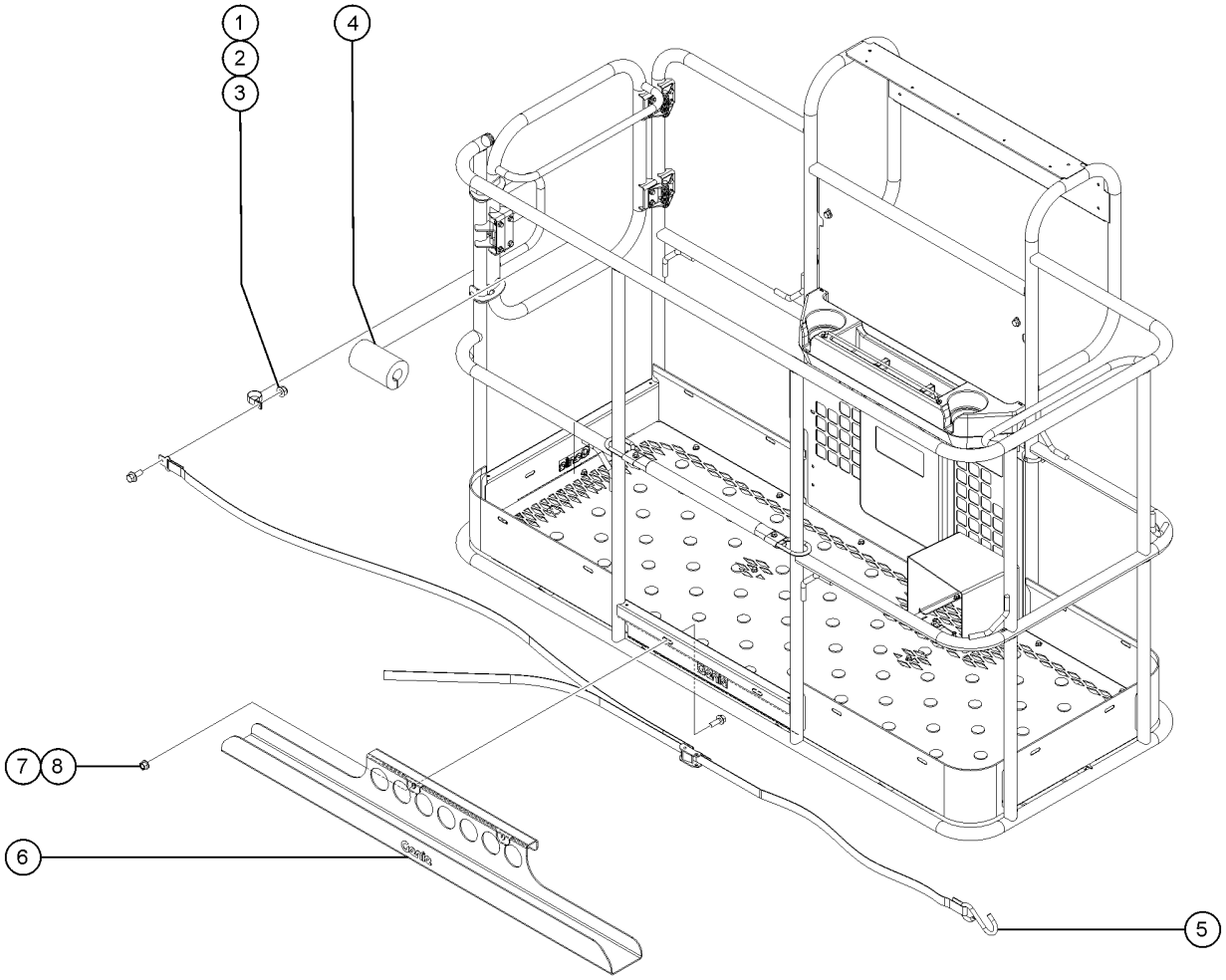
Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	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 No longer available,(Replaced by 1292937P)	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

824.1 Lift Tools Access Deck - 8 Feet



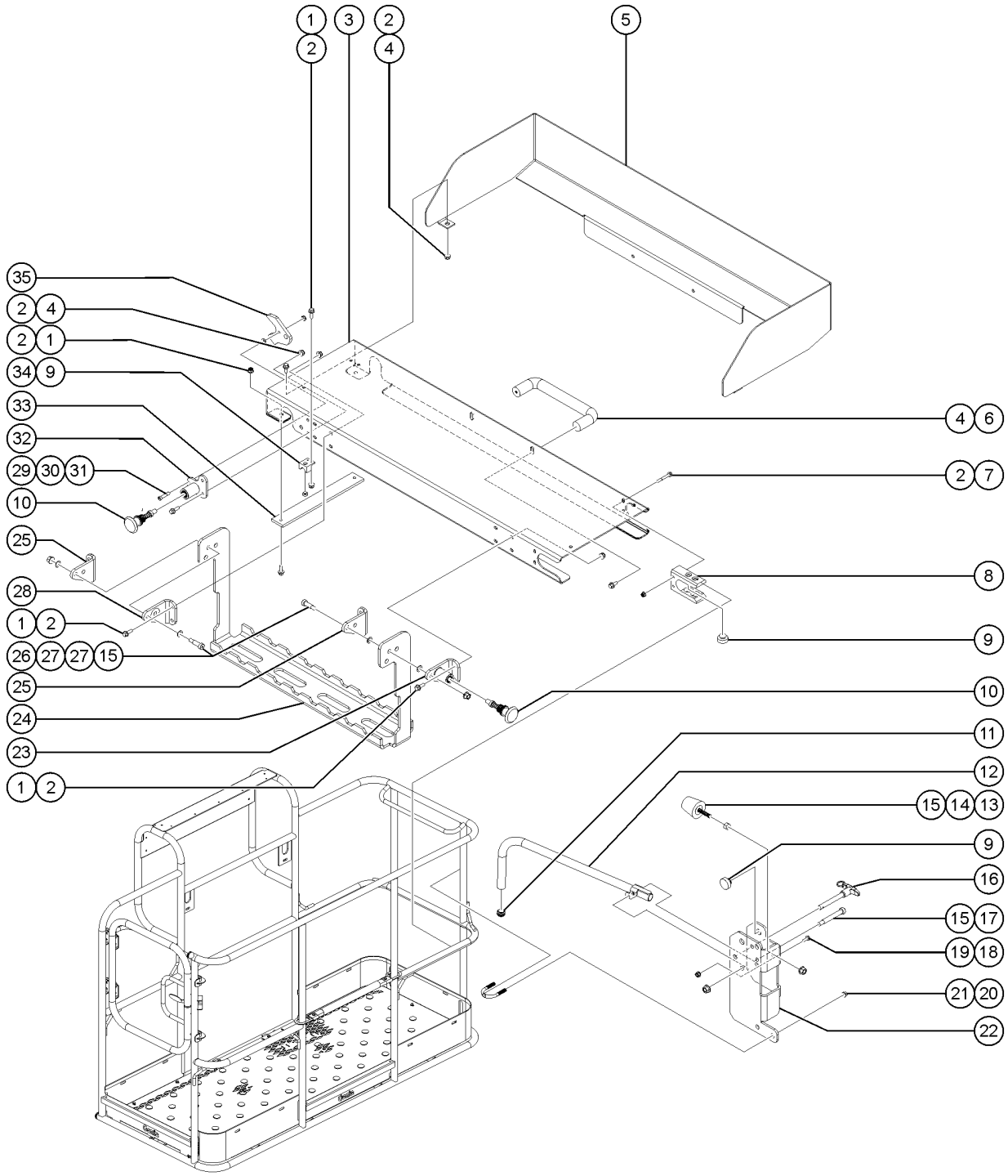
Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	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

825.1 Panel Cradle Option



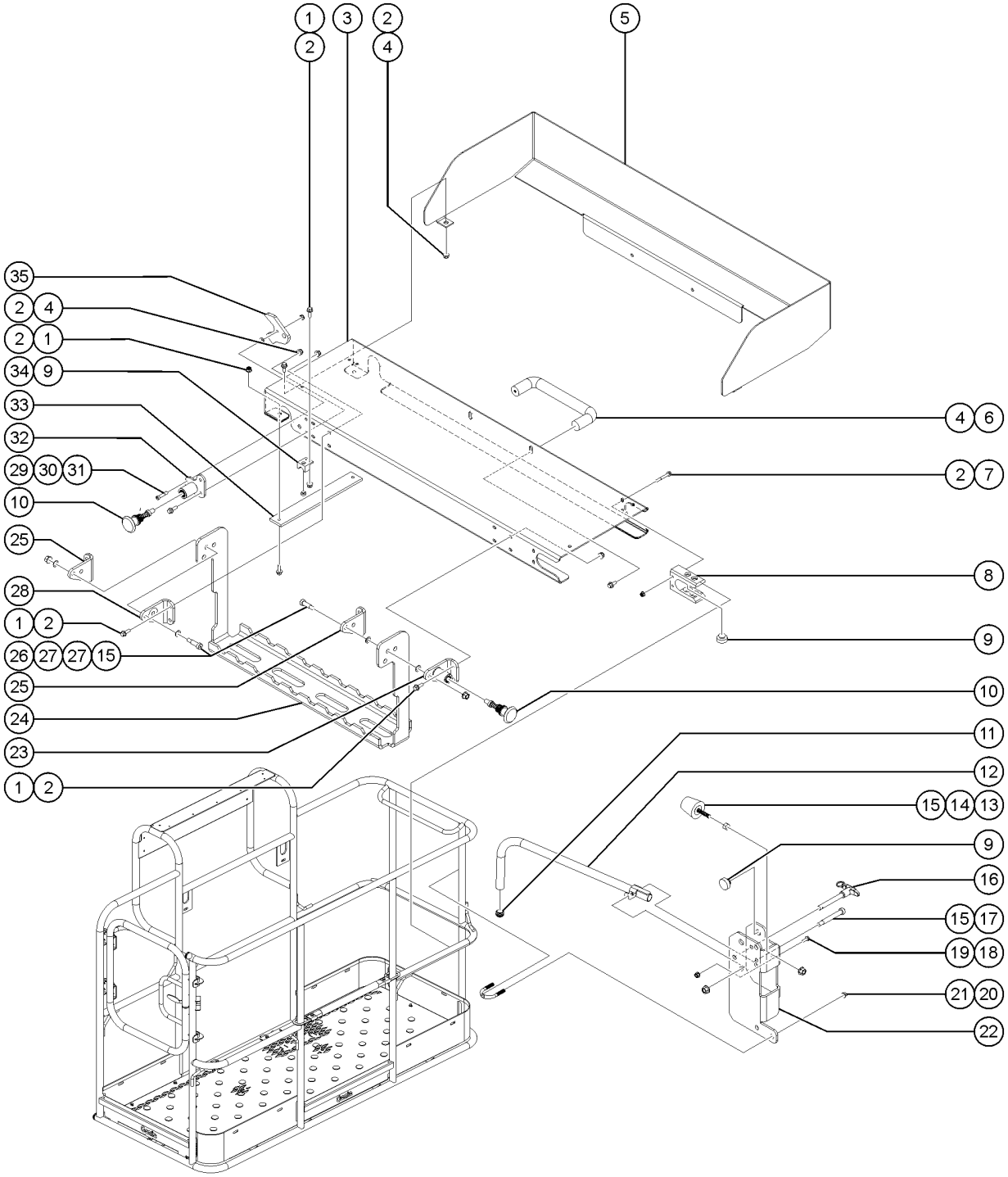
Item	Part No.	Description	Qty.
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI)	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2

826.1 Lift Tools Access Deck - 6 Feet



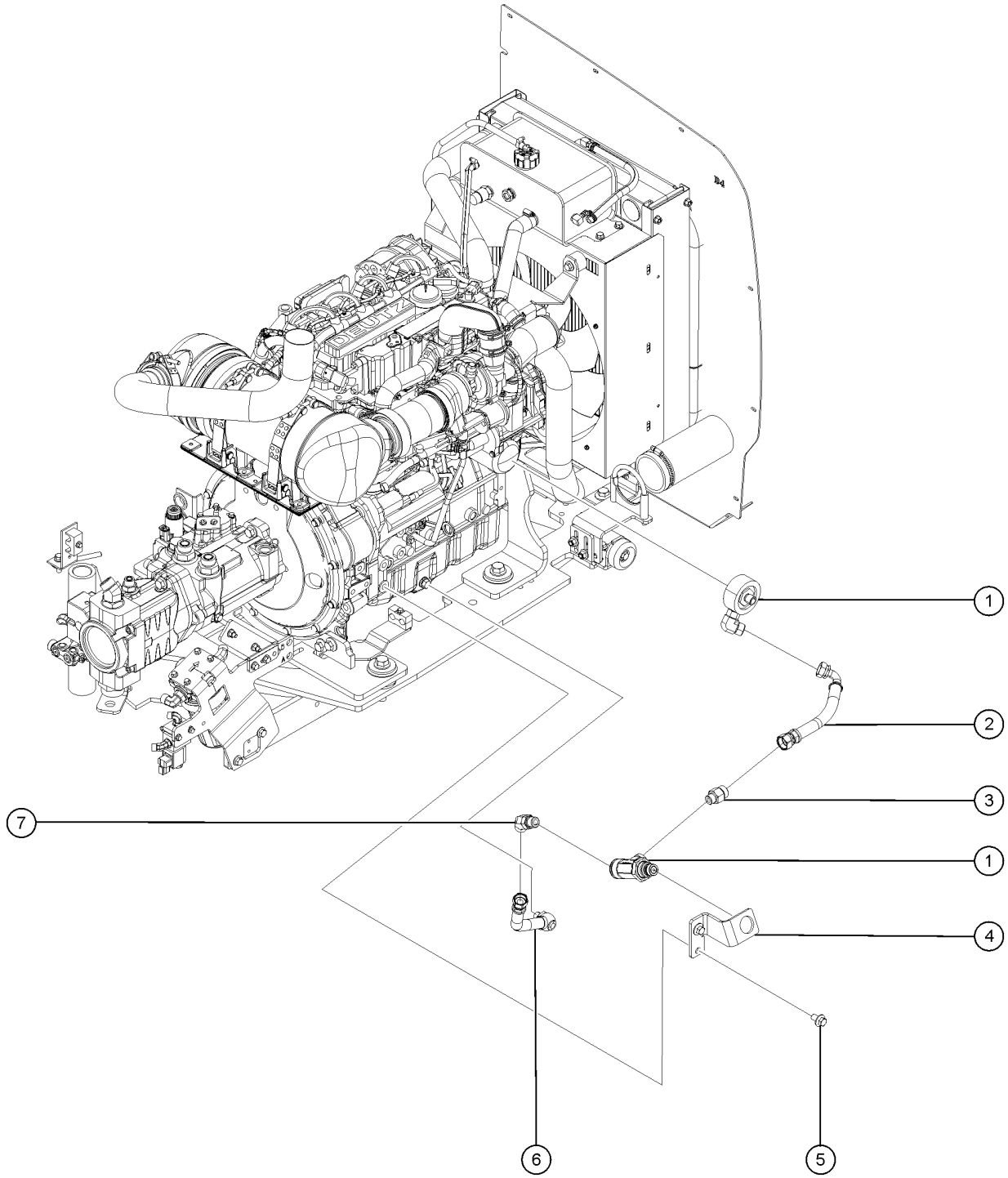
Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 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

826.1 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

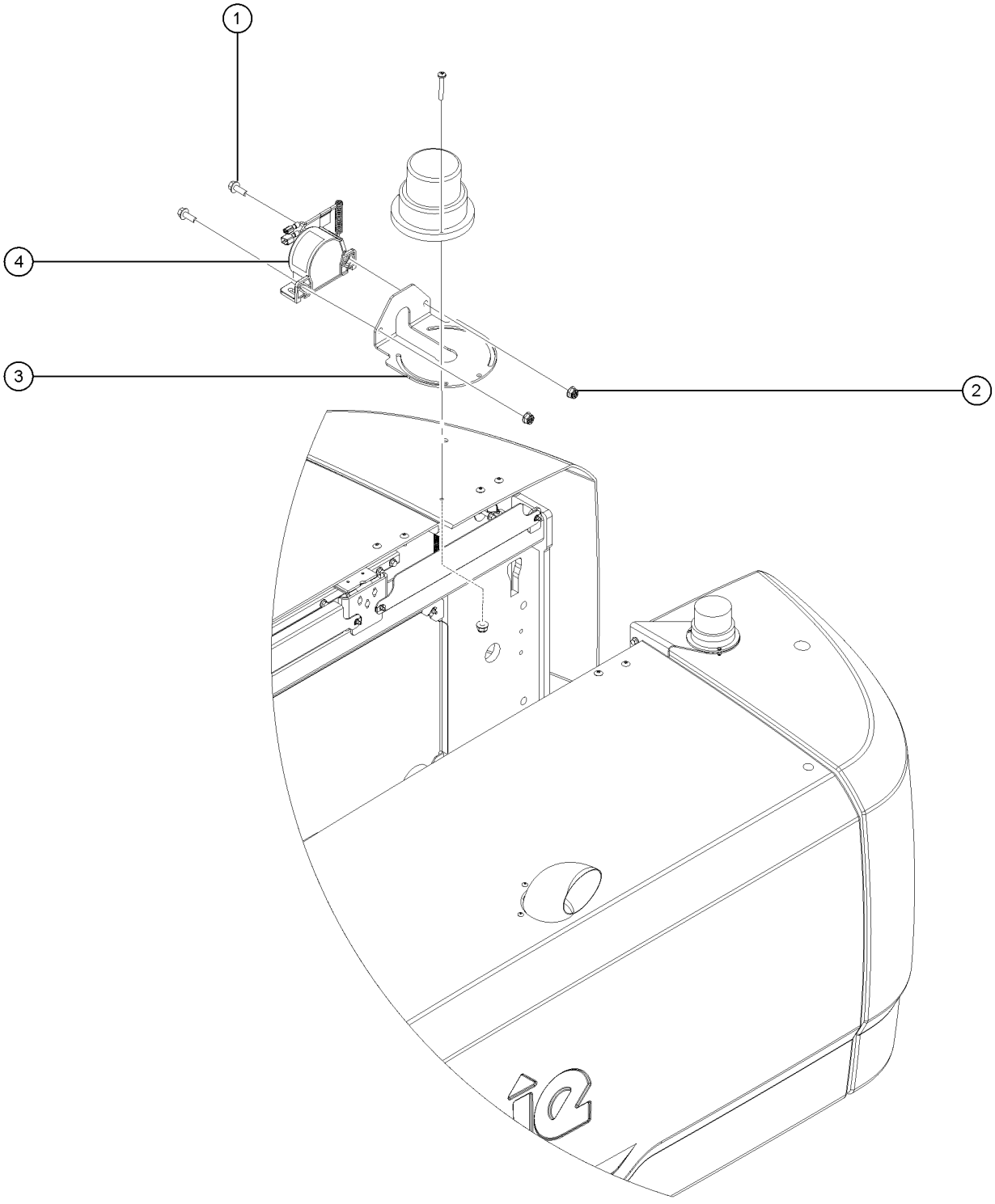
827.1 Large Size, Quickfit Oil Change System Ready (from SN ZX135H - 4940)



827.1 Large Size, Quickfit Oil Change System Ready (from SN ZX135H - 4940)

Item	*Part No.*	*Description*	*Qty.*
-	1313237GT	LARGE-SIZE, QUICKFIT OIL CHANGE SYSTEM READY	
1	1313118GT	RPM QUICKFIT KIT	1
2	1310911-950GT	ASSY, HOSE, OIL, -10, 300, STR, 90, 9.50 IN	1
3	56604GT	CONN,520120-10-8	1
4	1313220GT	BRACKET, QUICKFIT, OFFSET, 25 UP	1
5	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
6	1310910-925GT	ASSY, HOSE, OIL, -10, 300, STR, BANJO, 9.25 IN	1
7	49201GT	ELBOW,45D,520320-10	1

828.1 Lift Guard White Noise Alarm



Item	Part No.	Description	Qty.
-	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	3
A	1314968GT	HARNESS, EXTENSION, WHITE NOISE ALARM, ALC1000	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
3	1316333GT	BRACKET, WHITE NOISE ALARM, BOOMS	1
4	1315359GT	ASSEMBLY, ALARM, WHITE NOISE, 97dB	1

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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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