A TEREX BRAND

Parts Manual

Serial Number Range

S-40 XC	from SN S40XCH-3291
S-45 XC	from SN S45XCH-3292
S-40 TRAX	
S-45 TRAX	
S-40 HF	
S-45 HF	

Part No. 1321100GT
Rev: A
May 2023

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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Second Edition, First Printing

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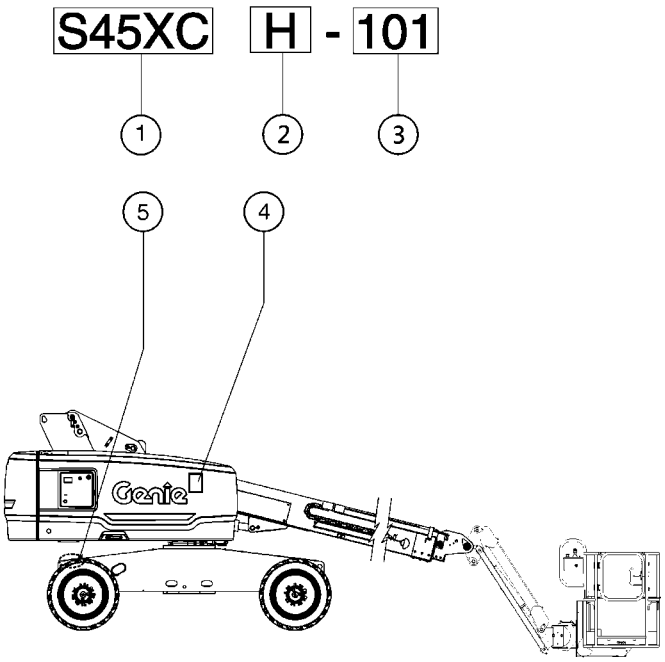
Genie®
A TEREX BRAND

Model: S-45 XC
Serial number: S45XCH-101
Model year: 2019 **Manufacture date:** 06/12/19
Electrical schematic number: E0396
Machine unladen weight: 20,736lbs / 9,406kg
Foam Tires add 764 lbs/347 kg to weight

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
Air Tires 2 deg / Foam Tires 4.5 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 60 ft 2 in/ 18.3 m
Maximum platform reach : 50 ft 4 in/ 15.3 m
Gradeability: 45%
Country of manufacture: USA
This machine complies with:

Terex South Dakota
500 Oak Wood Road
PO Box 1150
Watertown, SD 57201
USA

PN - 77055



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

How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

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EMEAR (Europe, Middle East, Africa and Russia)

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Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

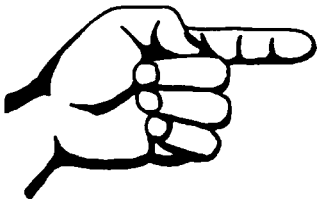
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

Description **Page**

001 Parts Stocking List 12

001.1 Parts Stocking List 12

100 Decals 16

101.1 Decals with Words, Hydraulic Tank Side 16
102.1 Decals with Words, Chassis 20
103.1 Decals with Words, Engine Side 22
104.1 Decals with Words, Boom 24
105.1 Decals with Words, Platform 26
106.1 Decals with Symbols, Hydraulic Tank Side 30
107.1 Decals with Symbols, Chassis 34
108.1 Decals with Symbols, Engine Side 36
109.1 Decals with Symbols, Boom 38
110.1 Decals with Symbols, Platform 40

200 Drive Chassis Components 42

201.1 4WD Steer Axle Linkage, View 1 42
202.1 4WD Steer Axle Linkage, View 2 44
203.1 4WD Steer Axle - Wheels and Hubs 46
204.1 4WD Non-steer Axle 50
205.1 Oscillation Control Valve 54
206.1 Trax Option Steer End 56
207.1 Trax Option Non-Steer End 58
208.1 Trax Option Idler Assembly 60

300 Turntable Components 62

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG 62
302.1 Hydraulic and Fuel Tanks - Diesel 66
303.1 Hydraulic Tank Side Components 70
304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation 72
305.1 Engine Side Components 76
306.1 Ground Control Box - External 78
307.1 Ground Control Box - Internal 80
308.1 Turntable Covers - Hydraulic Tank Side 82
309.1 Turntable Covers - Engine Side 86
310.1 Turntable Counterweight and Cooler Installation 90
311.1 Wire Harness Map 92
311.101 Harness, PCON, ALC600 96
311.101B Harness, PCON Jib Switch 100
311.101C Harness, PCON Proximity Switch 102
311.101D Harness, Generator Switch 104

Description — Page

311.101E Harness, Fuel Select Switch 106
311.102 Harness, Joystick, ALC600 108
311.103 Harness, Platform Manifold, ALC600 110
311.104 Harness, Footswitch Assembly 112
311.105 Harness, Platform Proximity 114
311.106 Harness, ACP Proximity Sensor 116
311.107 Harness, Work Lights 118
311.108 Harness, GCON Box, ALC600 120
311.108B Harness Gbox, Alc600, Telematic 124
311.109 Harness, Boom, S-40 XC 128
311.109B Harness, Boom, S-45 XC 130
311.110 Harness, Sensors 132
311.111 Harness, LS Boom Angle, Cam 134
311.112 Harness, Drive Enable 136
311.113 Load Sense, Boom Retract 138
311.114 Harness, Functions 140
311.115 Harness, Fuel Sensor 142
311.116 Battery Cable, Auxiliary Pump, Positive 144
311.117 Battery Cable, Auxiliary Pump, Negative 146
311.118 Harness, Engine, D2.9T 148
311.118B Harness, Engine, D2011 152
311.118C Harness, Engine, Ford MSG 425 156
311.118D Harness, Engine,Perkins P404F-E22T 160
311.118E Harness, Deutz 2.2L3 Stage V, S40/45 XC 164
311.118F HARNESS, DEUTZ D2.9 CN4, S45 XC 168
311.119 Harness, Drive Light 172
311.120 Harness, Flashing Beacon 174
311.121 Harness, Generator Pigtail 176
311.122 Battery Cable, Ford Engine, Negative 178
311.123 Battery Cable, D2011, D2.9T, P404F Engine, Positive 180
311.123B Battery Cable, Ford Engine, Positive 182
311.124 Harness, Telematics, Hertz 184
311.124B Harness, Telematics, Top Con 186
311.124C Harness, Telematics, United Rentals 188
311.124D Harness, Telematics, ZTR, Sunbelt 190
311.124E Harness Telematics, TTU, Sunbelt 192
311.125 Cable, Power to Platform, S-40 XC 194
311.125B Cable, Power to Platform, S-45 XC 196
311.126 Cable Assembly, Welder to Platform, S-40 XC 198
311.126B Cable Assembly, Welder to Platform, S-45 XC 200
311.127 Cable Assembly, Welder 202
311.128 Harness, EXT Cable, CAN Sensor 204

Description **Page**

400 Engine Components 206

401.1 Deutz D2011L03i, View 1 206
402.1 Deutz D2011L03i, View 2 212
403.1 Ford MSG-425 Engine, View 1 216
404.1 Ford MSG-425 Engine, View 2 220
405.1 Ford MSG-425 Engine, View 3 224
406.1 Ford MSG-425 Engine, View 4 228
407.1 Ford MSG-425 Engine, View 5 232
408.1 Perkins 404F-E22T, View 1 236
409.1 Perkins 404F-E22T, View 2 240
410.1 Perkins 404F-E22T, View 3 244
411.1 Perkins 404F-E22T, View 4 248
412.1 Deutz D2.9L4 Engine, View 1 250
413.1 Deutz D2.9L4 Engine, View 2 254
414.1 Deutz D2.9L4 Engine, View 3 258
415.1 Deutz D2.9L4 Engine, View 4 262
416.1 Deutz D2.9L4 Engine, View 5 264
417.1 Engine Tray 268
418.1 Deutz TD 2.2L, Stage V - View 1 272
419.1 Deutz TD 2.2L, Stage V - View 2 274
420.1 Deutz TD 2.2L, Stage V - View 3 278
421.1 Deutz TD 2.2L, Stage V - View 4 280
422.1 Deutz TD 2.2L, Stage V - View 5 282
423.1 Deutz TD 2.2L, Stage V - View 6 286
424.1 Deutz TD 2.2L, Stage V - View 7 288

500 Boom Components 292

501.1 Boom and Lift Cylinder Installation 292
502.1 Boom Assembly, View 1 296
503.1 Boom Assembly, Wearpads 300
504.1 Cable Track Installation 302
505.1 Platform Rotator, S-40 XC 304
506.1 Jib Boom and Platform Rotator, S-45 XC 308
507.1 Platform Support, Load Sense 314

600 Platform Components 316

601.1 Platform Installation 316
602.1 Platform Control Box 320
603.1 Joysticks 324

700 Hydraulic Components 326

Description — Page

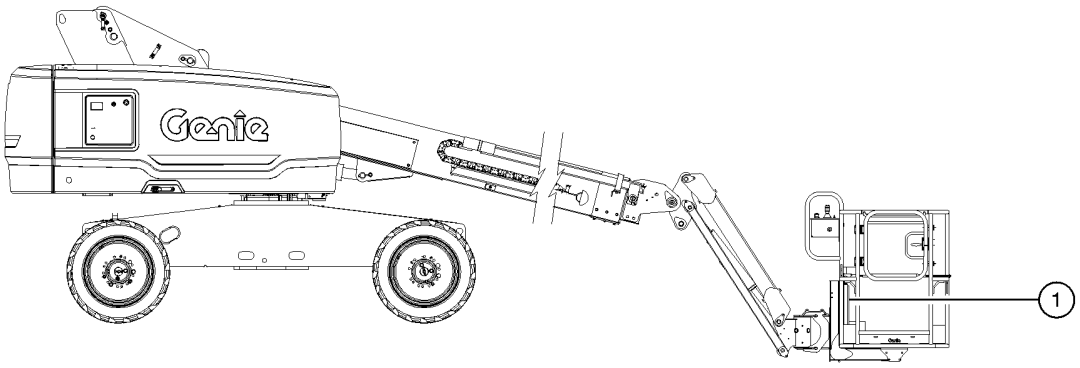
701.1 Function Manifold 326
702.1 Traction Manifold 328
703.1 Platform Rotate Manifold 332
704.1 Platform Manifold, S-40 XC 334
705.1 Platform Manifold, S-45 XC 336
706.1 Oil Diverter Manifold (welder option) 338
707.1 Hydraulic Pumps 340
708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System 342
709.1 Hydraulic Hoses and Fittings - Oscillate System 346
710.1 Hydraulic Hoses and Fittings - Turntable 348
711.1 Hydraulic Hoses and Fittings - Boom Components, S-40 XC 352
712.1 Hydraulic Hoses and Fittings - Boom Components, S-45 XC 354

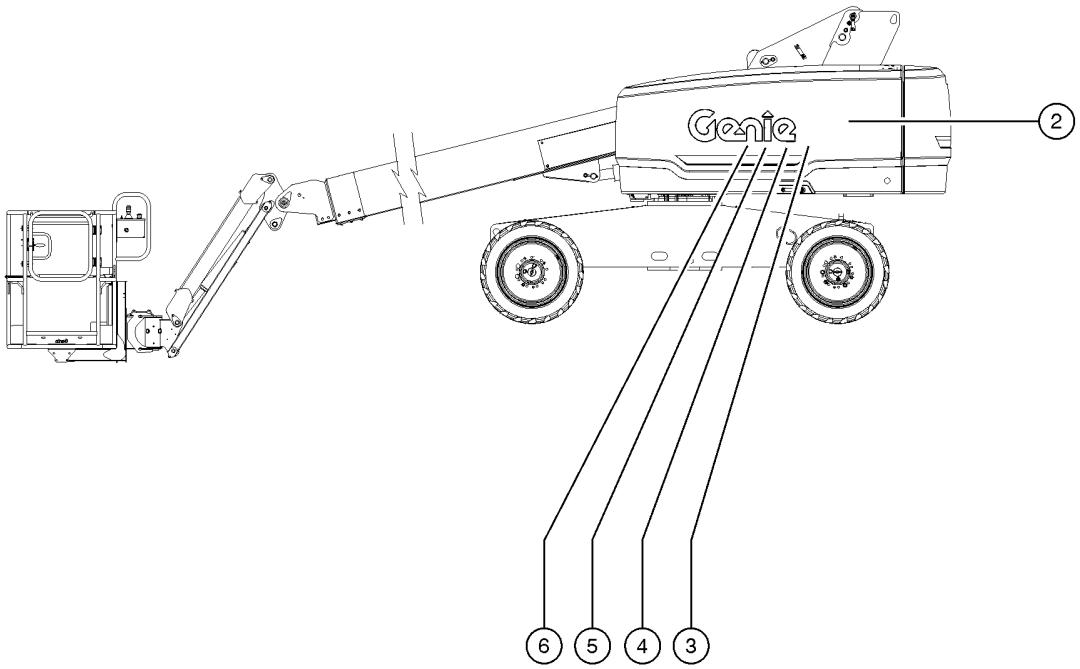
800 Accessories 356

801.1 Alarm and Beacon Package, Drive Light Option 356
802.1 Platform Options 358
803.1 Ground and Platform Control Box Covers Options 360
804.1 Platform Half-Mesh and Pipe Cradle 362
805.1 Air Line and Power to Platform 364
806.1 Welder Option, Chassis Components - View 1 368
806.2 Welder Option, Chassis Components - View 2 372
807.1 Welder Option, Platform Components 376
808.1 Hoses and Fittings - Welder 380
809.1 3K Hydraulic Generator Option 382
810.1 3K Hydraulic Generator Option - Hoses and Fittings 386
811.1 Hostile Environment Package - View 1 388
812.1 Hostile Environment Package - View 2 390
813.1 Hostile Environment Package - View 3 392
814.1 Hostile Environment Package - View 4 394
815.1 Panel Cradle Option 396
815.2 Panel Cradle Option 398
816.1 Cold Start Package 400
817.1 Tow Package 402
818.1 Aircraft Protection Package 404
818.2 Aircraft Protection Package with Swing Gate 408
819.1 Lift Guard Contact Alarm Option 412
820.1 Fall Arrest Bar 414
821.1 Telematics Option 416
822.1 Pass Option, Deutz TD2.9 418
823.1 Pass Option, Deutz D2011L03i 420
824.1 Lift Tools Expo Installer 422
825.1 Lift Tools Access Deck - 8 Feet 424

Description	Page
826.1 Lift Tools Access Deck - 6 Feet	428
827.1 Access Manager Option	432
828.1 Quickfit Oil Change System Ready	434
Part Number Index	**436**

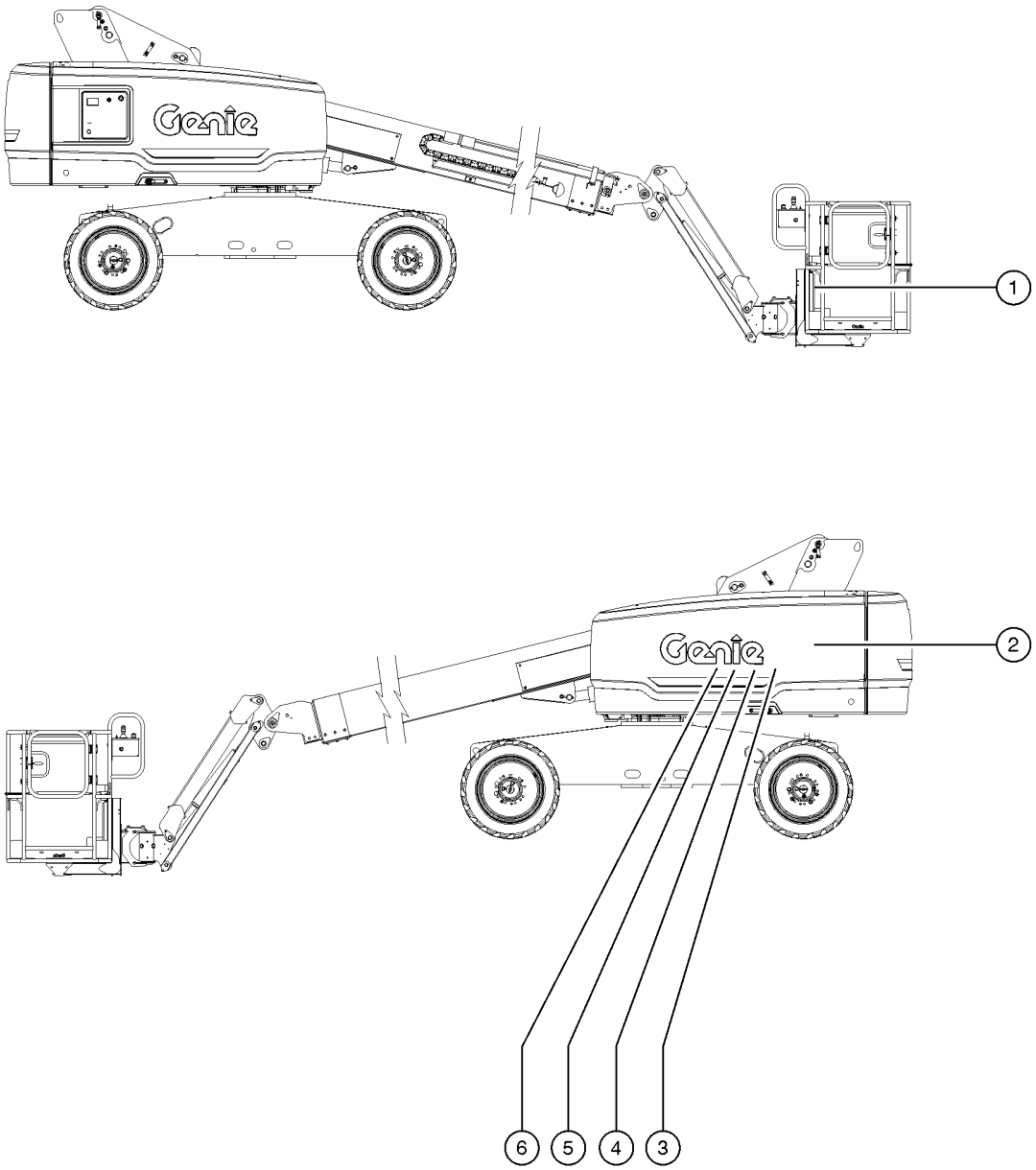
001.1 Parts Stocking List





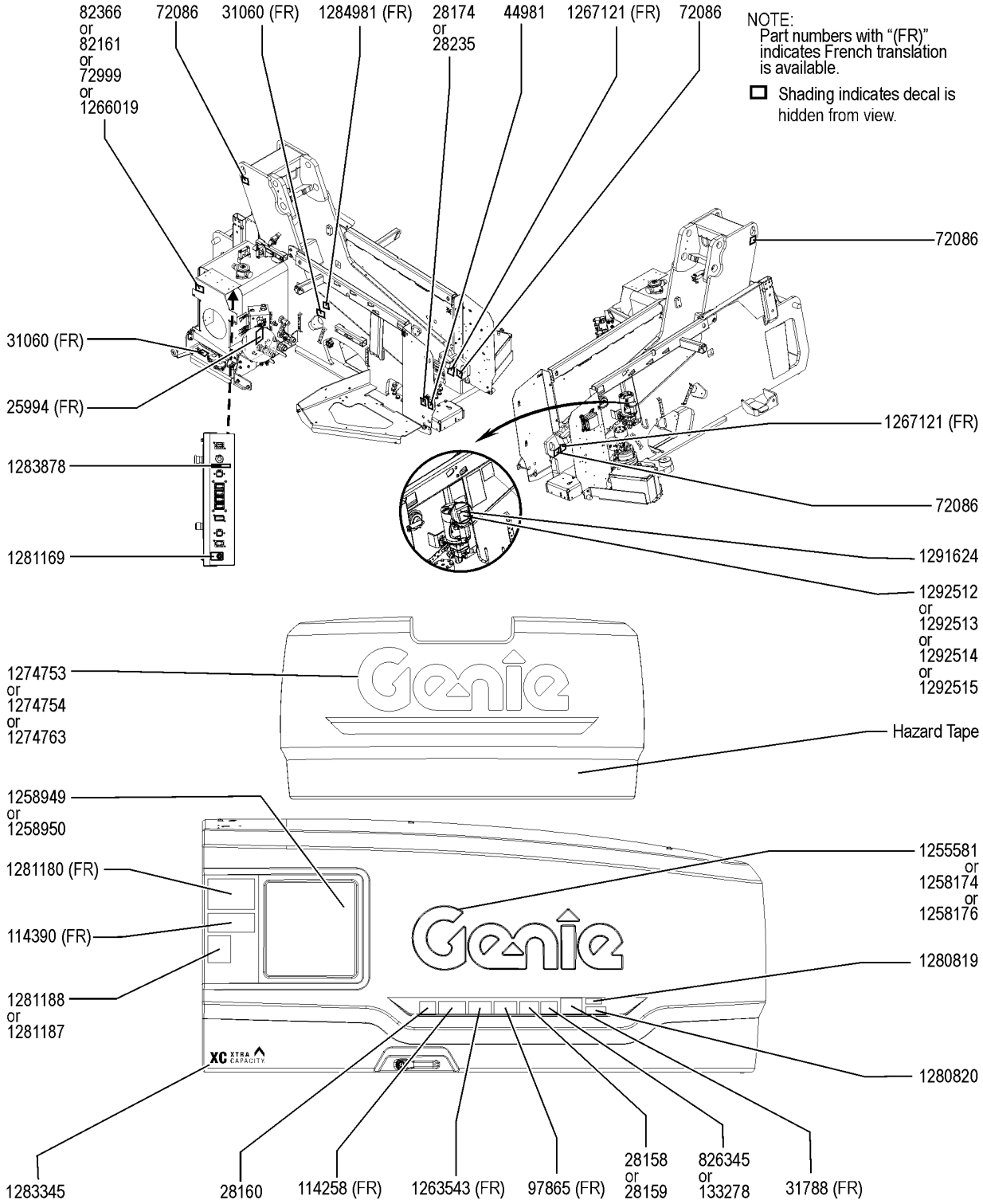
Item	*Part No.*	*Description*	*Qty.*
A		Inspection Service Kits	
A-	1278708GT	KIT,ENGINE SERVICE,500 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 models with Deutz D2.9L4 engine	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 models with Ford MSG425 engine	
A-			
B		--GENERAL SERVICE PARTS--	
B-	1484GT	PAINT,AEROSOL,BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT,AEROSOL,GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B-	66399GT	GREASE,DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37 ** Plug and cap kit, SAE	
1		--MANUALS--	
1-	27581GT	MANUAL, EMI SAFETY	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		--HYD Filters--	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000 (refer to figure 417.1)	
2-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (refer to figure 417.1)	
2-	110345GT	FILTER ASSY,INTANK (refer to figure 301.1)	
3		--Perkins 404F-E22T Models--	

001.1 Parts Stocking List



Item	Part No.	Description	Qty.
3-	62420GT	FILTER,AIR*** Perkins 404F-22 Models (refer to 409.1)	
3-	94762GT	OIL FILTER - PERKINS Perkins 404F-22 Models (refer to 411.1)	
3-	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30 Perkins 404F-22 Models (refer to 410.1)	
4		--Deutz TD2011-L03i Models--	
4-	62420GT	FILTER,AIR*** Deutz TD2011-L03i Models (refer to 402.1)	
4-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Deutz TD2011-L03i Models (refer to 401.1)	
4-	49924GT	FILTER,OIL,DEUTZ Deutz TD2011-L03i Models (refer to 401.1)	
5		--Deutz D2.9L4 Models--	
5-	62420GT	FILTER,AIR*** Deutz D2.9L4 Models (refer to 414.1)	
5-	214228GT	FILTER, FUEL SPIN-ON, DEUTZ Deutz D2.9L4 Models (refer to 416.1)	
5-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ Deutz D2.9L4 Models (refer to 416.1)	
5-	49924GT	FILTER,OIL,DEUTZ Deutz D2.9L4 Models (refer to 412.1)	
5-	1262866GT	FAN BELT, ALTERANTOR Deutz D2.9L4 Models (refer to 412.1)	
6		--Ford MSG-425 EFI Models--	
6-	119139GT	OIL FILTER,DSG-423 Ford DSG-425 EFI Models (refer to 403.1)	
6-	215274GT	FAN DRIVE BELT, MSG425 Ford DSG-425 EFI Models (refer to 404.1)	
6-	215291GT	BELT, FEAD, MSG425 Ford DSG-425 EFI Models (refer to 404.1)	
6-	119474GT	VALVE,PCV FORD DSG-423 Ford DSG-425 EFI Models (refer to 404.1)	
6-	215287GT	SPARK PLUG, MSG425 Ford DSG-425 EFI Models (refer to 403.1)	
6-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG Ford DSG-425 EFI Models (refer to 406.1)	
6-	1262487GT	BELT,AIR PUMP,PERKINES 404F-22T Deutz D2.9L4 Models	

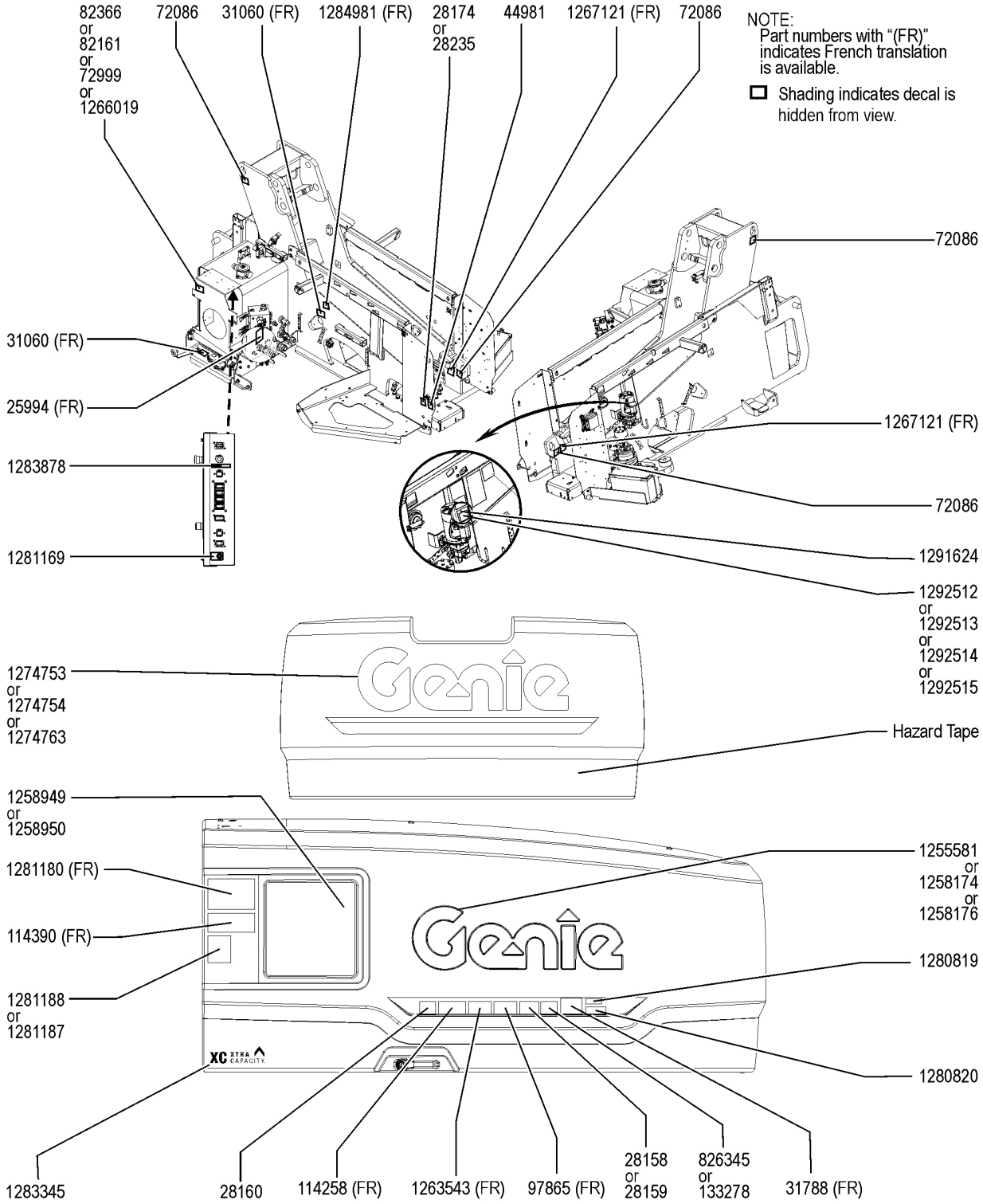
101.1 Decals with Words, Hydraulic Tank Side



101.1 Decals with Words, Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
3	28159GT	DECAL,DIESEL Option, fuel	1
4	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG tank	1
5	28174GT	DECAL, POWER TO PLATFORM 230V**	1
6	28235GT	DECAL, POWER TO PLATFORM 115V**	1
7	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to plat	1
10	72086GT	DECAL,LABEL,LIFTING EYE	4
11	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
12	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
13	82366GT	DECAL,CHEVRON RANDO HD Option, hydraulic oil	1
14	97865GT	DECAL,WARN,ELECTRO HAZARD	1
15	114258GT	DECAL,DANGER,NO SMOKING	1
16	114390GT	DECAL,DANGER,ELECT HAZARD***	1
17	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (TPEM/ROW)	1
18	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Tier 4)	1
19	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
20	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
21	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
22	1258949GT	OVERLAY GROUND CONTROLS S-BOOM JIB (S-45 XC)	1
23	1258950GT	OVERLAY GROUND CONTROLS S-BOOM (S-40 XC)	1
24	1263543GT	DECAL,COMPARTMENT ACCESS	1
25	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1
26	1267121GT	DECAL,WARNING,CRUSH HAZARD	2
27	1274753GT	DECAL, COSMETIC, 12" GENIE BLUE	1
28	1274754GT	DECAL, COSMETIC, 12" GENIE BLACK	1

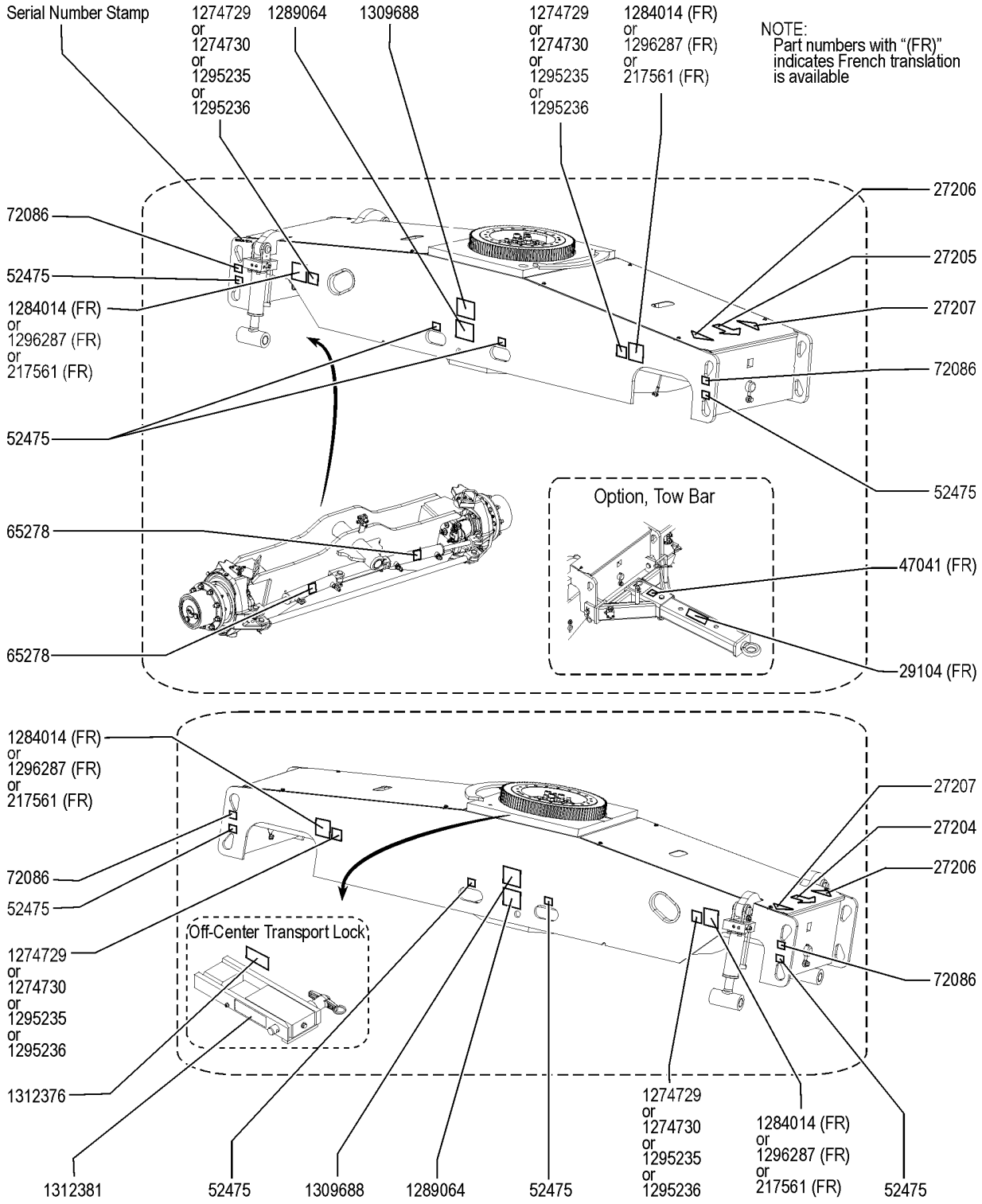
101.1 Decals with Words, Hydraulic Tank Side



101.1 Decals with Words, Hydraulic Tank Side

Item	Part No.	Description	Qty.
29	1274763GT	DECAL, COSMETIC, 12" GENIE WHITE	1
30	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 (US only)	1
31	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 (US only)	1
32	1281169GT	DECAL,RECOVERY SWITCH	1
33	1281180GT	DECAL,OPERATING INSTRUCTIONS	1
34	1281187GT	DECAL,EMERGENCY LOWERING,S-80 XC (S-40 XC)	1
35	1281188GT	DECAL,EMERGENCY LOWERING (S-45 XC)	1
36	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
37	1283878GT	DECAL, TECHPRO LINK	1
38	1284981GT	DECAL,ACCUMULATOR EXPLOSION HAZARD,WORD	1
39	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
40	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
41	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
42	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
43	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1

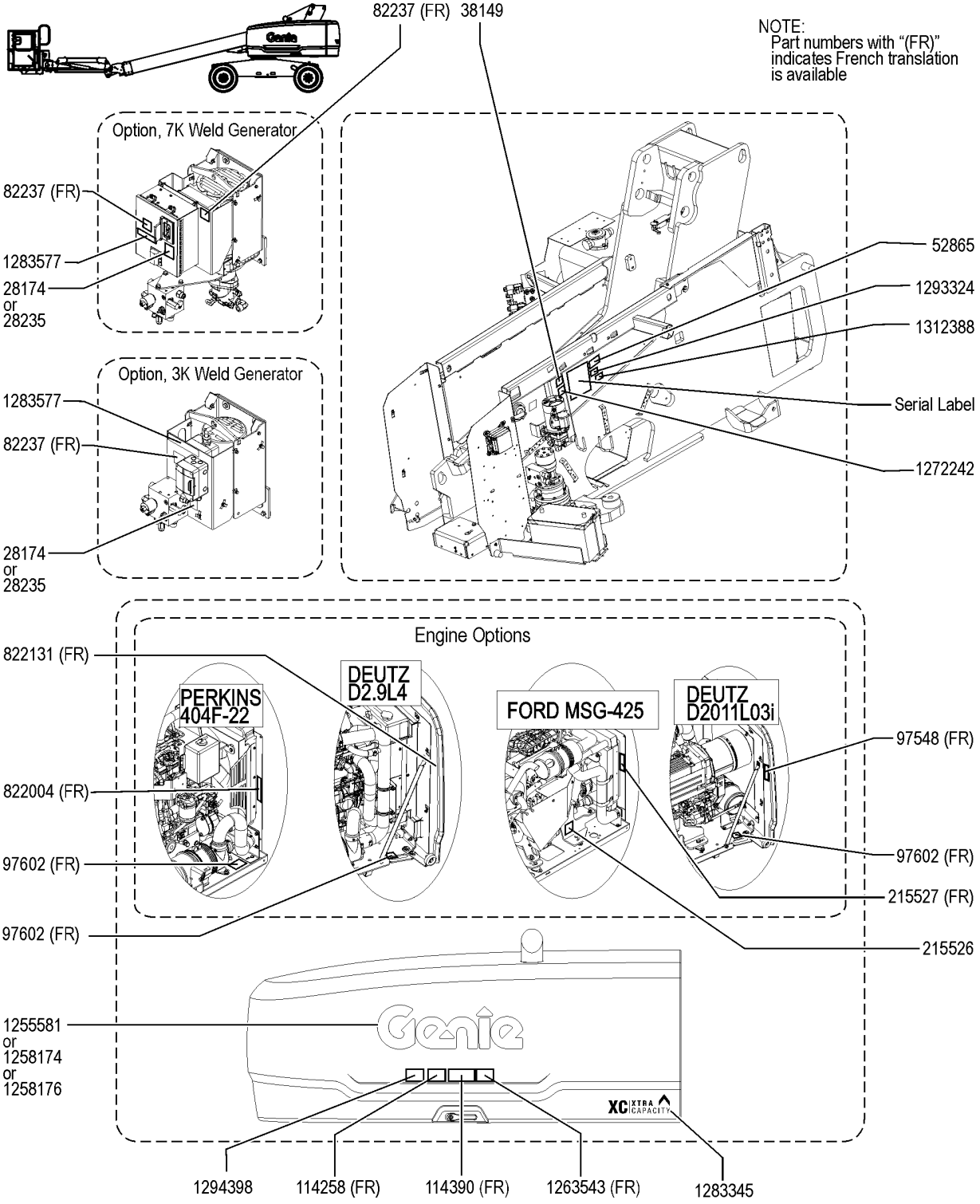
102.1 Decals with Words, Chassis



102.1 Decals with Words, Chassis

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	29104GT	DECAL,TOWING INSTRUCTIONS Option, tow	1
6	47041GT	DECAL,CAUTION,TOWING SPEED Option, tow	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	8
8	65278GT	DECAL,CAUTION,NO STEP	2
9	72086GT	DECAL,LABEL,LIFTING EYE	4
10	217561GT	DECAL, DANGER, TIP OVER, TRAX	4
11	1274729GT	DECAL, LABEL, WHEEL LOAD S-40 XC (S-40 XC)	4
12	1274730GT	DECAL, LABEL, WHEEL LOAD S-45 XC (S-45 XC)	4
13	1284014GT	DECAL,DANGER/LABEL,TIRE SPECS	4
14	1289064GT	DECAL, TRANSPORT/LIFTING, S-40/45 XC	2
15	1295235GT	DECAL, LABEL, WHEEL LOAD, S40XC, TRAX (S-40 XC)	4
16	1295236GT	DECAL, LABEL, WHEEL LOAD, S45XC, TRAX (S-45 XC)	4
17	1296287GT	DECAL, DANGER/LABEL, TIRE SPECS, S-40/45 HF (high float tires)	4
18	1309688GT	DECAL, SWING LOCK, 13FT (4M) PLATFORM S-45XC 4m platform only	2
19	1312376GT	DECAL, WARNING, CRUSHING HAZARD, WORD	1
20	1312381GT	DECAL, LOCK TRANSPORT, S45XC (ANSI)	1

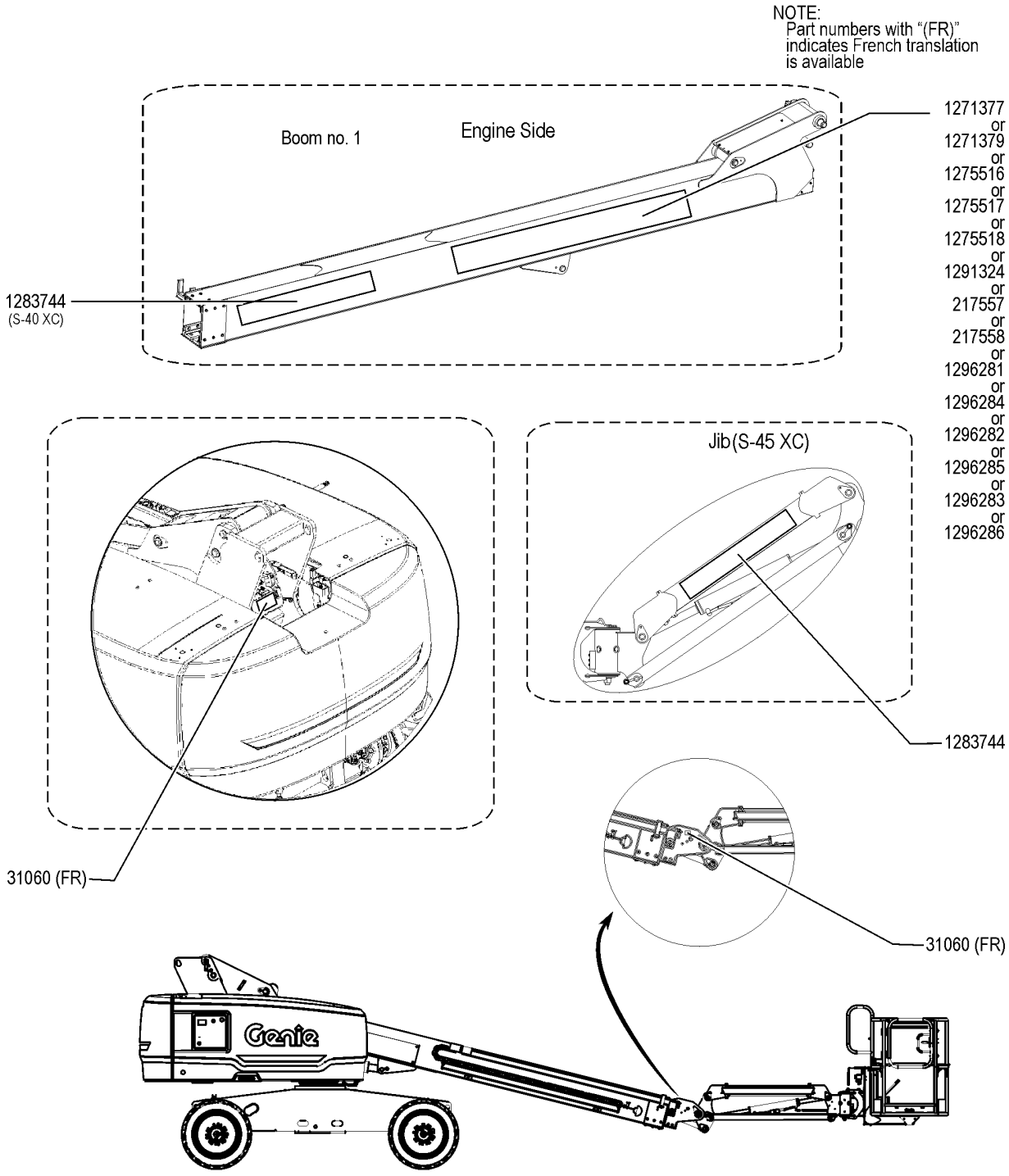
103.1 Decals with Words, Engine Side



103.1 Decals with Words, Engine Side

Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	38149GT	DECAL LABEL PATENTS (US only)	1
4	52865GT	DECAL,ANNUAL INSP*** (US only)	1
5	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	2
6	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 Deutz D2011L03i	1
7	97602GT	DECAL,EXPLOSION HAZARD	1
8	114258GT	DECAL,DANGER,NO SMOKING	1
9	114390GT	DECAL,DANGER,ELECT HAZARD***	1
10	215526GT	DECAL,LABEL,BELT,MSG425 Ford MSG-425	1
11	215527GT	DECAL,FORD ENGINE SPEC MSG425 Ford MSG-425	1
12	822004GT	DECAL, ENGINE SPEC, 404F-22 Perkins 404F-22	1
13	822131GT	DECAL, ENGINE SPEC, D2.9 Deutz D2.9l4	1
14	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
15	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
16	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
17	1263543GT	DECAL,COMPARTMENT ACCESS	1
18	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
19	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
20	1283577GT	DECAL, LIFT^POWER, 1X7 INCH Option, lift power	1
21	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE (ANSI ONLY)	1
22	1294398GT	DECAL, ANSI/CSA COMPLIANT (ANSI ONLY)	1
23	1312388GT	DECAL, 13FT (4M) PLATFRM, MAX ALLOWBLE CHASSIS INCLIN, WORD	1

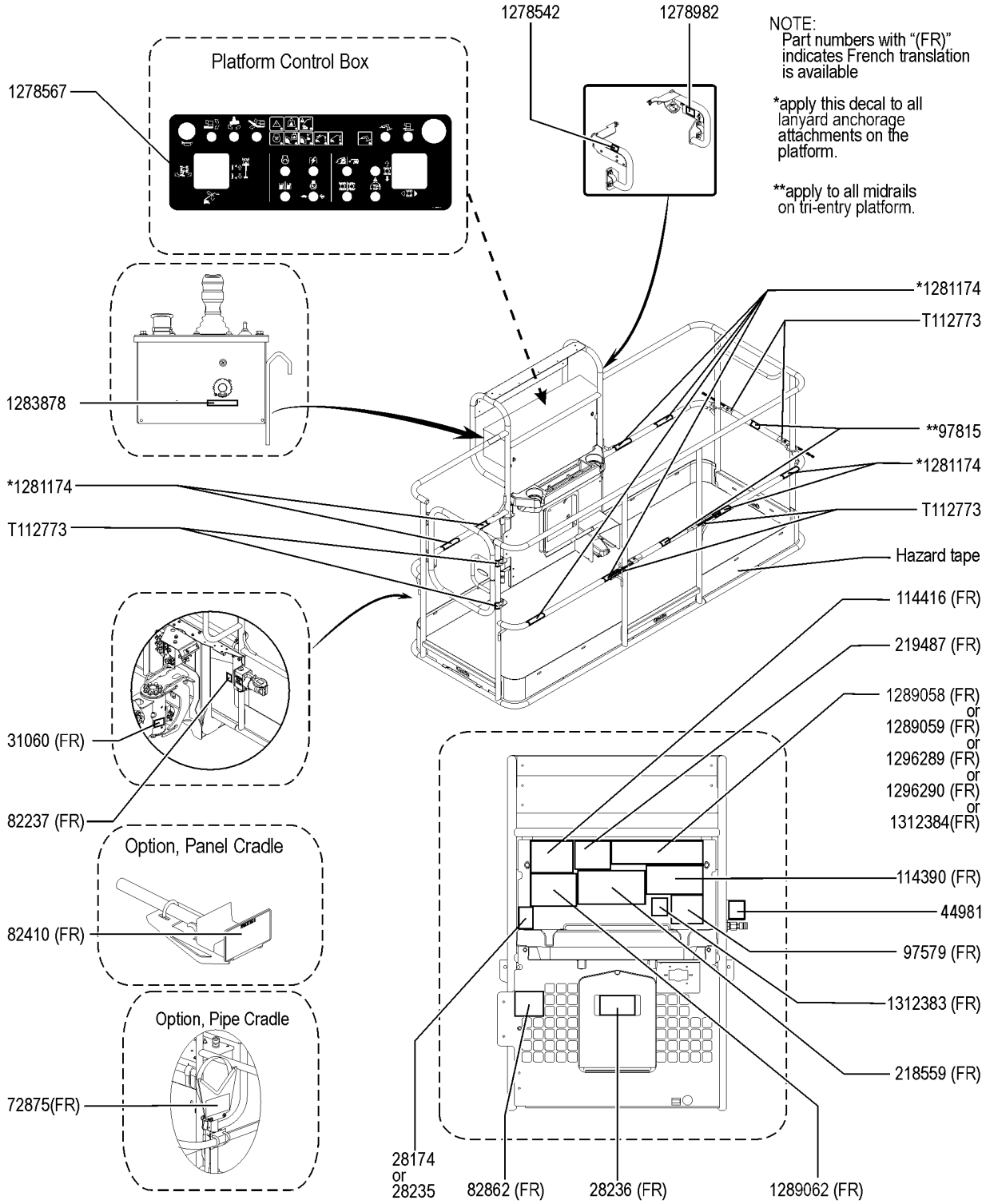
104.1 Decals with Words, Boom



104.1 Decals with Words, Boom

Item	Part No.	Description	Qty.
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
2	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 XC TRAX)	1
3	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 XC TRAX)	1
4	1271377GT	DECAL, BOOM, GENIE S-40 XC (S-40 XC)	1
5	1271379GT	DECAL, BOOM, GENIE S-45 XC (S-45 XC)	1
6	1275516GT	DECAL, BOOM, GENIE S-40 XC, BLUE (S-40 XC)	1
7	1275517GT	DECAL, BOOM, GENIE S-45 XC, BLUE (S-45 XC)	1
8	1275518GT	DECAL, BOOM, GENIE S-40 XC, BLK (S-40 XC)	1
9	1283744GT	DECAL, LIFT^POWER	1
10	1291324GT	DECAL, BOOM, GENIE S-45 XC, BLK (S-45 XC)	1
11	1296281GT	DECAL, BOOM, GENIE S-40 HF, WHITE (S-40 HF)	1
12	1296282GT	DECAL, BOOM, GENIE S-40 HF, BLUE (S-40 HF)	1
13	1296283GT	DECAL, BOOM, GENIE S-40 HF, BLACK (S-40 HF)	1
14	1296284GT	DECAL, BOOM, GENIE S-45 HF, WHITE (S-45 HF)	1
15	1296285GT	DECAL, BOOM, GENIE S-45 HF, BLUE (S-45 HF)	1
16	1296286GT	DECAL, BOOM, GENIE S-45 HF, BLACK (S-45 HF)	1

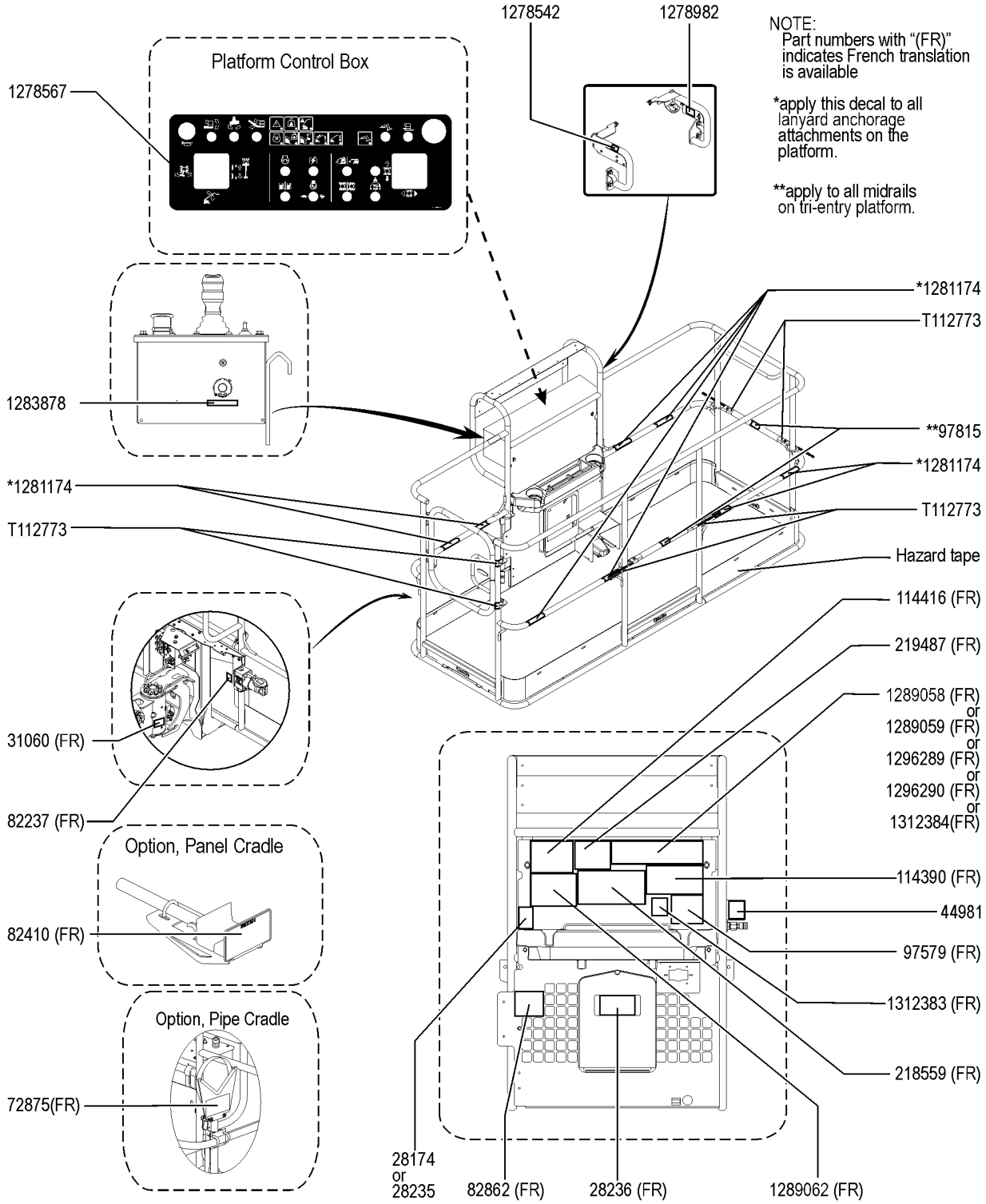
105.1 Decals with Words, Platform



105.1 Decals with Words, Platform

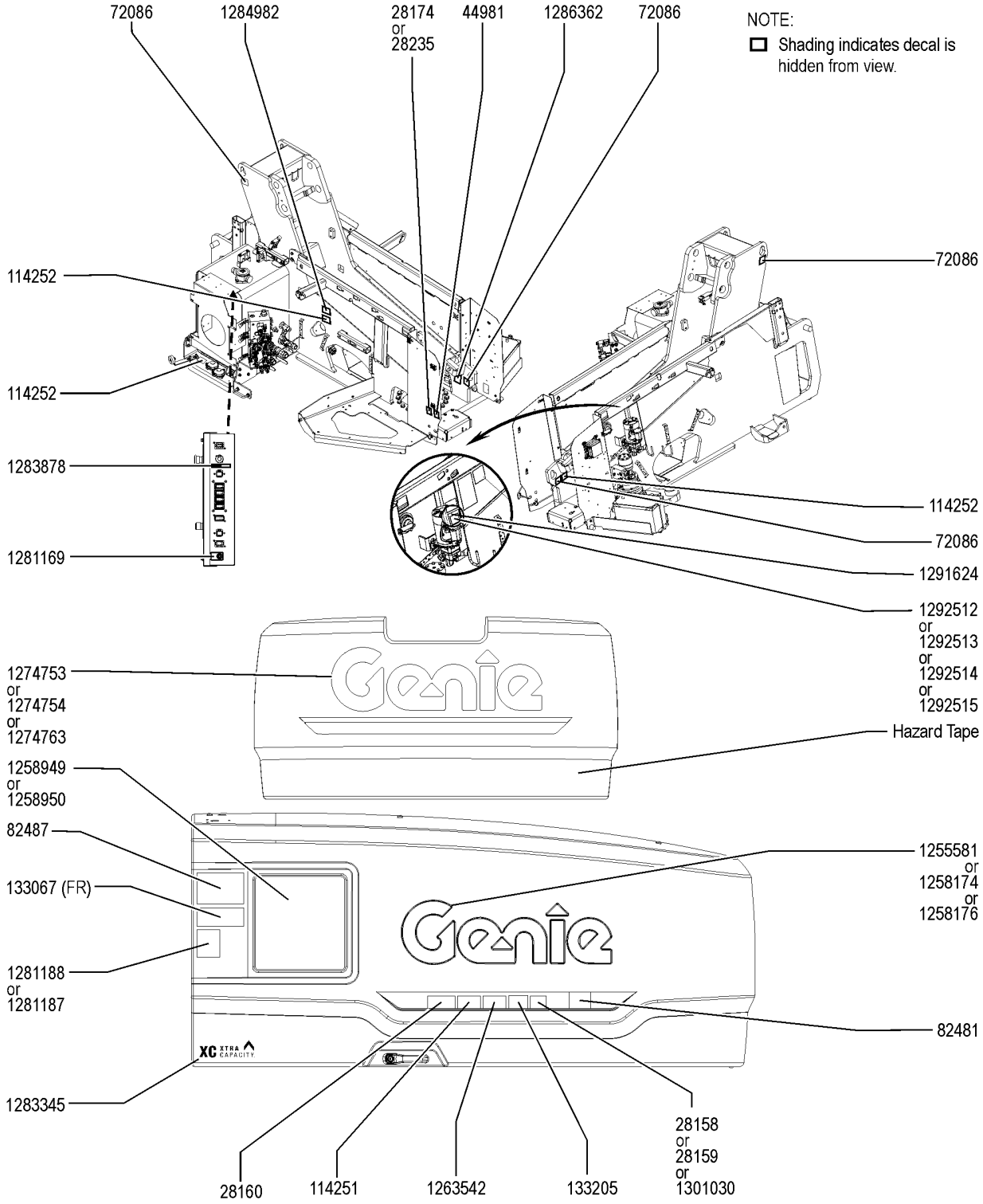
Item	Part No.	Description	Qty.
A	1296518GT	DECAL KIT,PLAT S-40/45 XC,WORD	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to plat	1
6	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM Option, pipe cradle	2
7	82237GT	DECAL,DANGER,HIGH VOLTAGE Option, welder	1
8	82410GT	DECAL,WARNING,PANEL CRADLE Option, panel cradle	2
9	82862GT	DECAL,FIRE EXTINGUISHER Option, welder	1
10	97579GT	DECAL,DANGER,TIP-OVER,WELDER** Option, welder	1
11	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	114416GT	DECAL,DANGER,TIPOVER,TILT	1
14	218559GT	DECAL,DANGER/WARNING COMBO	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
16	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
17	1278567GT	OVERLAY,PLATFORM CONTROLS,S-BOOM,XC	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
20	1283878GT	DECAL, TECHPRO LINK	1
21	1289058GT	DECAL, DANGER, CAPACITY S-40 XC, WORD (S-40 XC)	1
22	1289059GT	DECAL, DANGER, CAPACITY, S-45 XC, WORD (S-45 XC)	1
23	1289062GT	DECAL, WARNING, RUNAWAY MACHINE, S-40/45 XC, WORD	1
24	1296289GT	DECAL, DANGER, CAPACITY, S-40 HF, WORD (S-40 HF)	1
25	1296290GT	DECAL, DANGER, CAPACITY, S-45 HF, WORD (S-45 HF)	1
26	1312383GT	DECAL, WARN, 13FT (4M)PLATFORM, READ THE MANUAL, WORD ANSI, 4M Platform	1
27	1312384GT	DECAL, DANGER, CAPACITY, 13FT (4M)PLATFORM, S45XC, WORD 4M Platform	1

105.1 Decals with Words, Platform



Item	Part No.	Description	Qty.
28	T112773GT	TAPE, PROTECTIVE MASK	6

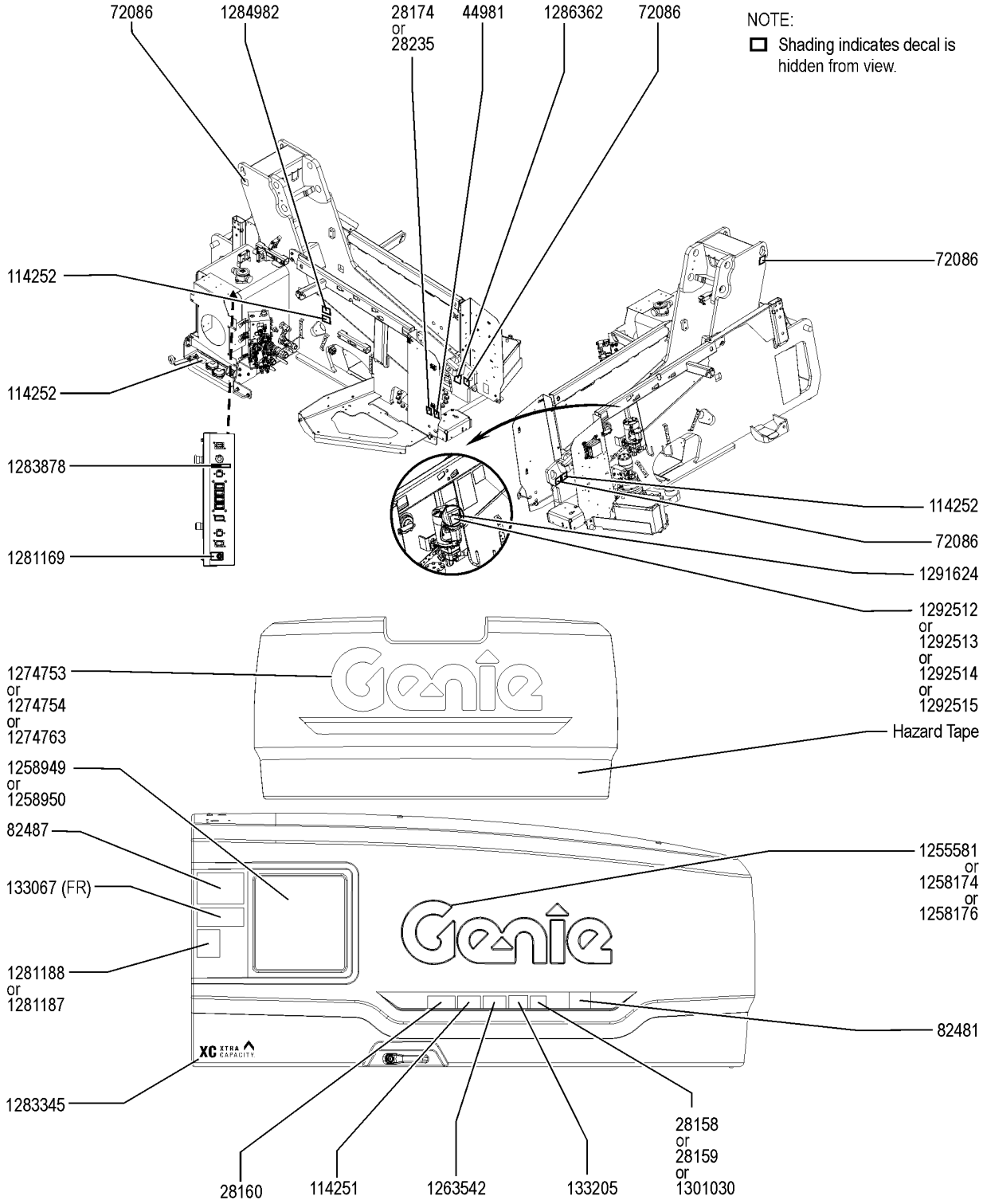
106.1 Decals with Symbols, Hydraulic Tank Side



106.1 Decals with Symbols, Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY Option, fuel	1
2	28159GT	DECAL,DIESEL Option, fuel	1
3	28160GT	DECAL,LABEL,LIQUID PROPANE Option, LPG tank	1
4	28174GT	DECAL, POWER TO PLATFORM 230V**	1
5	28235GT	DECAL, POWER TO PLATFORM 115V**	1
6	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to plat	1
7	72086GT	DECAL,LABEL,LIFTING EYE	4
8	82481GT	DECAL SYMBOL BATTERY SAFETY	1
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
10	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
11	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
12	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
13	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
14	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
15	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
16	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
17	1258949GT	OVERLAY GROUND CONTROLS S-BOOM JIB (S-45 XC)	1
18	1258950GT	OVERLAY GROUND CONTROLS S-BOOM (S-40 XC)	1
19	1263542GT	DECAL, COMPARTMENT ACCESS	1
20	1274753GT	DECAL, COSMETIC, 12" GENIE BLUE	1
21	1274754GT	DECAL, COSMETIC, 12" GENIE BLACK	1
22	1274763GT	DECAL, COSMETIC, 12" GENIE WHITE	1
23	1281169GT	DECAL,RECOVERY SWITCH	1
24	1281187GT	DECAL,EMERGENCY LOWERING,S-80 XC (S-40 XC)	1
25	1281188GT	DECAL,EMERGENCY LOWERING (S-45 XC)	1
26	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
27	1283878GT	DECAL, TECHPRO LINK	1
28	1284982GT	DECAL,ACCUMULATOR EXPLOSION HAZARD,SYMBOL	1

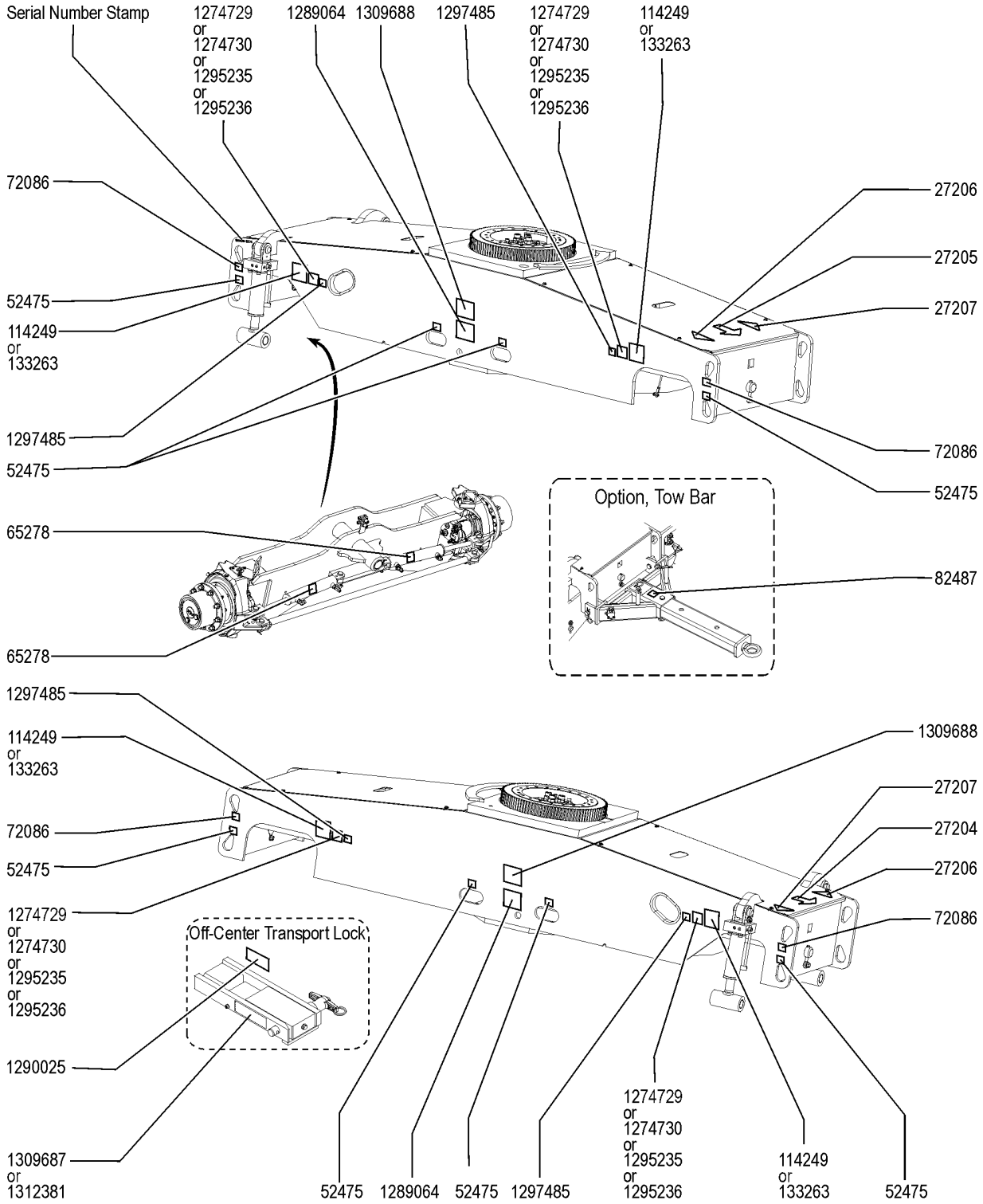
106.1 Decals with Symbols, Hydraulic Tank Side



106.1 Decals with Symbols, Hydraulic Tank Side

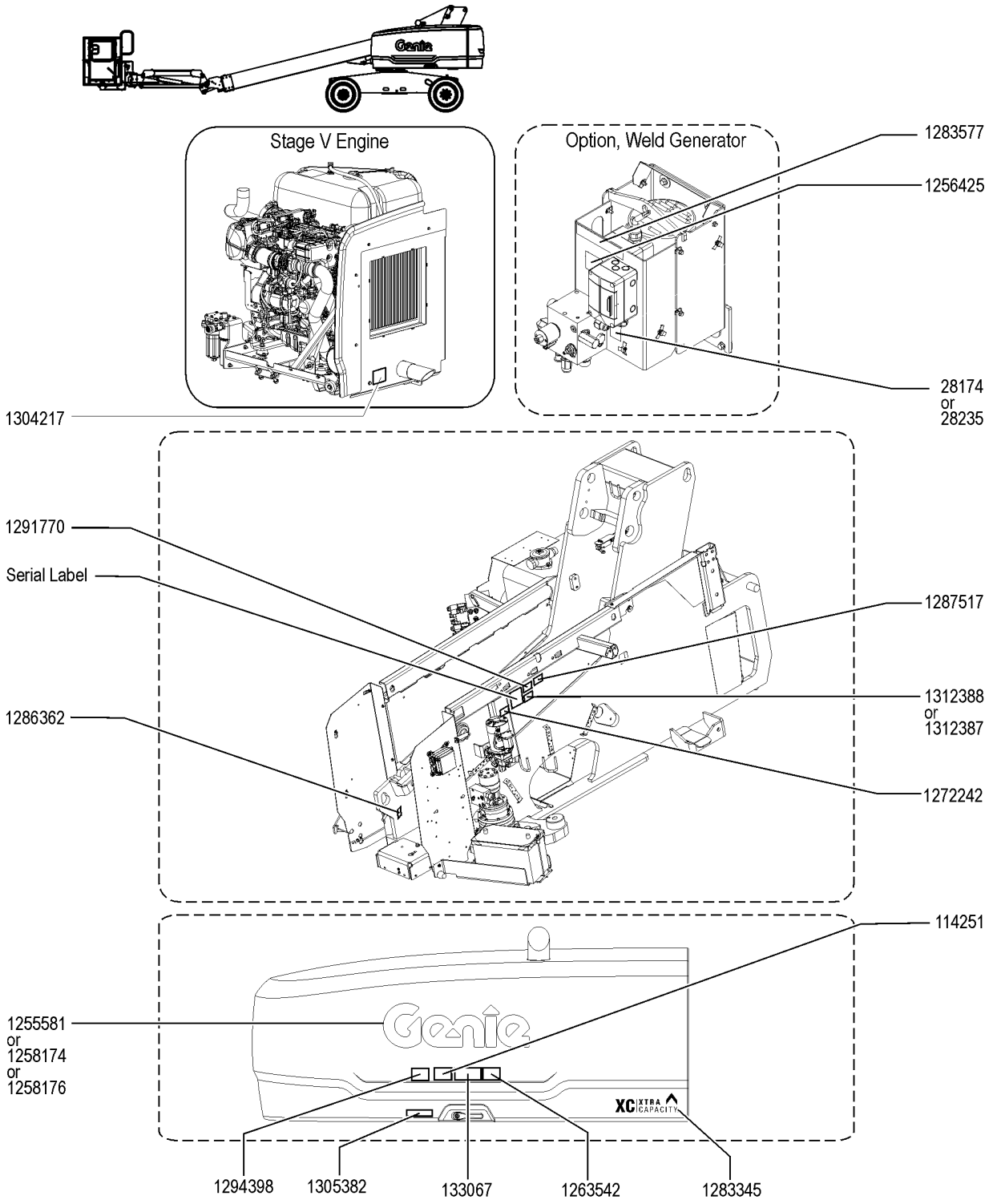
Item	*Part No.*	*Description*	*Qty.*
29	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
30	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
31	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
32	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
33	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
34	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
35	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL (Stage V Only)	1

107.1 Decals with Symbols, Chassis



Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	8
6	65278GT	DECAL,CAUTION,NO STEP	2
7	72086GT	DECAL,LABEL,LIFTING EYE	4
8	82487GT	DECAL,SYMBOL-READ THE MANUAL Option, tow	1
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
10	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB TRAX Only	4
11	1274729GT	DECAL, LABEL, WHEEL LOAD S-40 XC (S-40 XC)	4
12	1274730GT	DECAL, LABEL, WHEEL LOAD S-45 XC (S-45 XC)	4
13	1289064GT	DECAL, TRANSPORT/LIFTING, S-40/45 XC	2
14	1290025GT	DECAL, WARNING, CRUSHING HAZARD, 35X70	1
15	1295235GT	DECAL, LABEL, WHEEL LOAD, S40XC, TRAX (S-40 XC TRAX)	4
16	1295236GT	DECAL, LABEL, WHEEL LOAD, S45XC, TRAX (S-45 XC TRAX)	4
17	1297485GT	DECAL, TIRE PRESSURE, S-40/45 HF HF Only	4
18	1309687GT	DECAL, LOCK TRANSPORT, S45XC CE	1
19	1309688GT	DECAL, SWING LOCK, 13FT (4M) PLATFORM S-45XC 4M platform	2
20	1312381GT	DECAL, LOCK TRANSPORT, S45XC ANSI	1

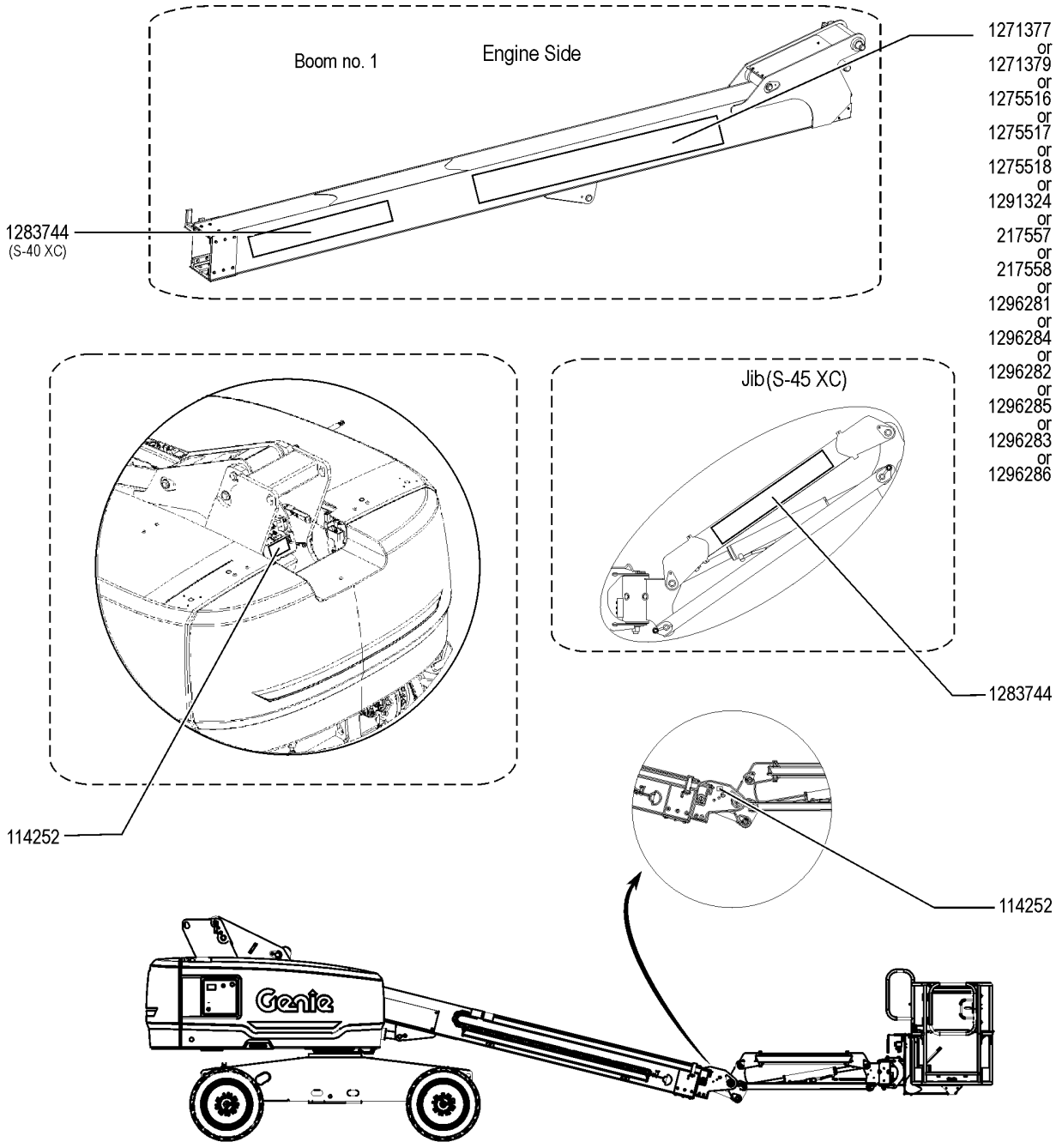
108.1 Decals with Symbols, Engine Side



108.1 Decals with Symbols, Engine Side

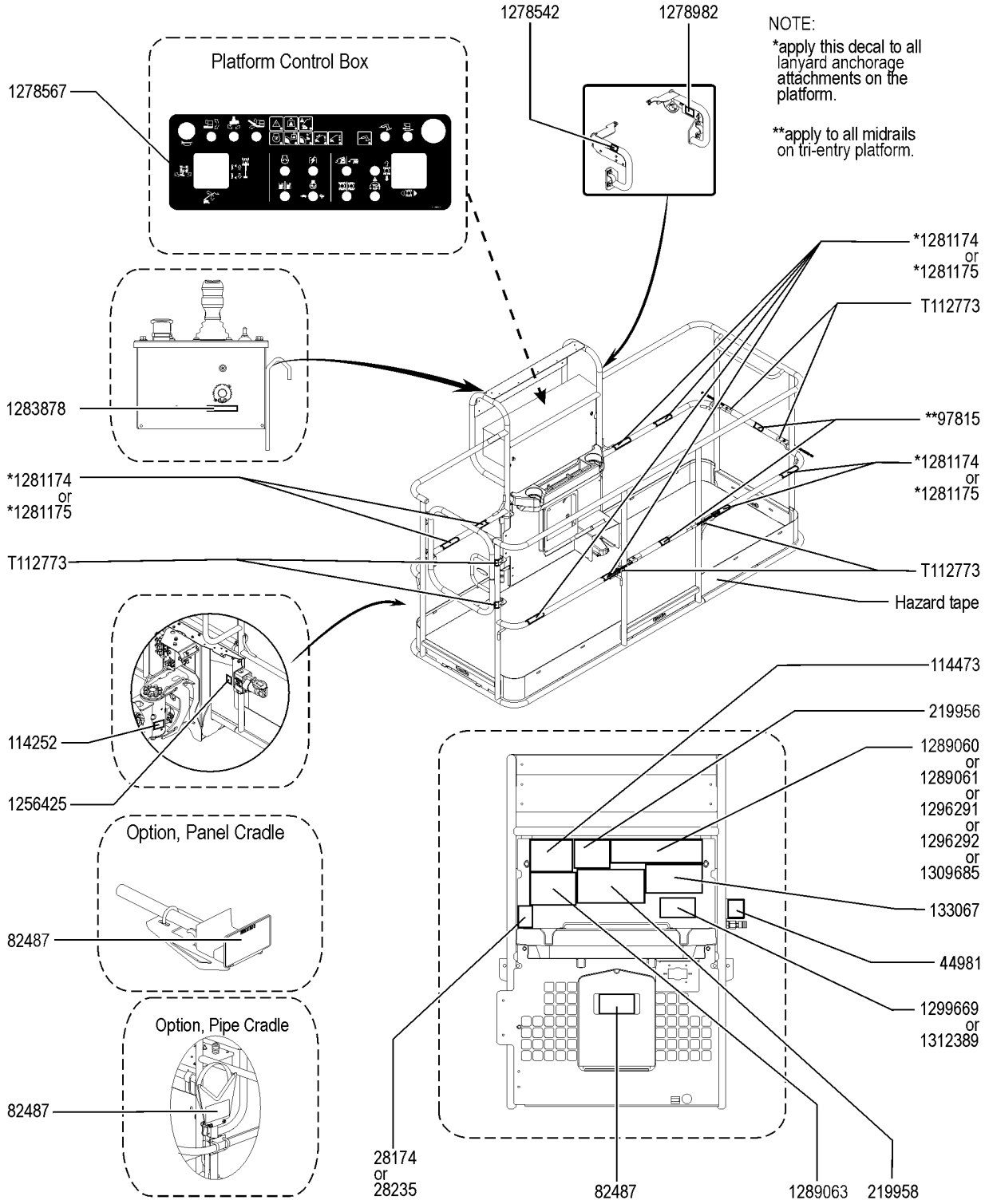
Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
4	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
5	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
6	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL Option, welder	1
7	1258174GT	DECAL COSMETIC,10" GENIE WHITE	1
8	1258176GT	DECAL COSMETIC,10" GENIE BLACK	1
9	1263542GT	DECAL, COMPARTMENT ACCESS	1
10	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
11	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
12	1283577GT	DECAL, LIFT^POWER, 1X7 INCH Option, lift power	1
13	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
14	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE CE	1
15	1291770GT	DECAL, LABEL, DECIBEL 108*** CE	1
16	1294398GT	DECAL, ANSI/CSA COMPLIANT ANSI/CSA	1
17	1304217GT	DECAL, EXPLOSION HAZARD (Stage V)	1
18	1312387GT	DECAL, 4m Platform, max allowable chassis incl.'n, Symbol CE, 4M platform	1
19	1312388GT	DECAL, 13FT (4M) PLATFRM, MAX ALLOWBLE CHASSIS INCLIN, WORD ANSI, 4M platform	1
20	1305382GT	STAGE V IDENTIFICATION LABEL (Stage V)	1

109.1 Decals with Symbols, Boom



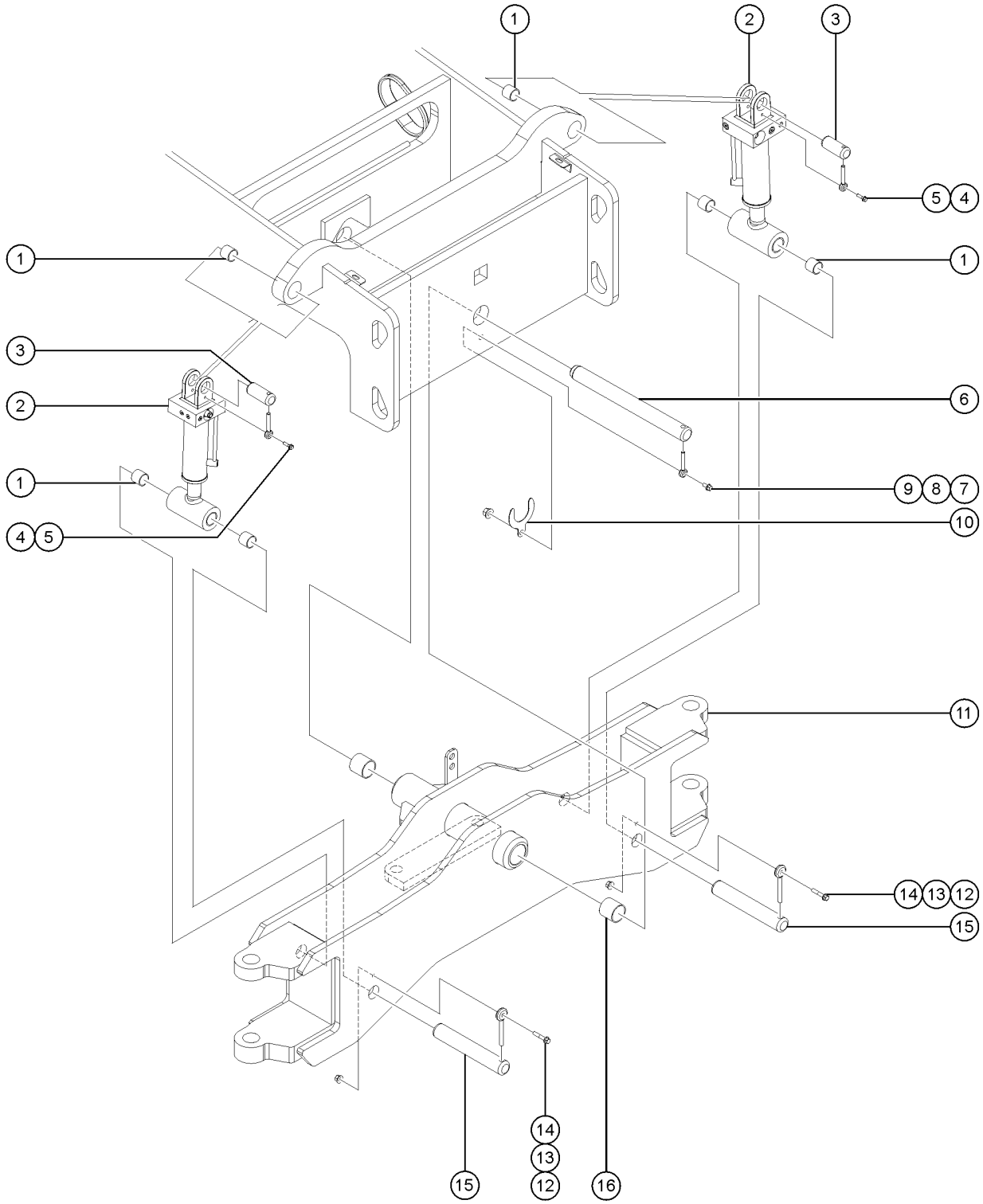
Item	Part No.	Description	Qty.
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
2	217557GT	DECAL, COSMETIC, GENIE, S40 XC, TRAX, WHITE (S-40 XC TRAX)	1
3	217558GT	DECAL, COSMETIC, GENIE, S45, TRAX, WHITE (S-45 XC TRAX)	1
4	1271377GT	DECAL, BOOM, GENIE S-40 XC (S-40 XC)	1
5	1271379GT	DECAL, BOOM, GENIE S-45 XC (S-45 XC)	1
6	1275516GT	DECAL, BOOM, GENIE S-40 XC, BLUE (S-40 XC)	1
7	1275517GT	DECAL, BOOM, GENIE S-45 XC, BLUE (S-45 XC)	1
8	1275518GT	DECAL, BOOM, GENIE S-40 XC, BLK (S-40 XC)	1
9	1283744GT	DECAL, LIFT^POWER	1
10	1291324GT	DECAL, BOOM, GENIE S-45 XC, BLK (S-45 XC)	1
11	1296281GT	DECAL, BOOM, GENIE S-40 HF, WHITE (S-40 HF)	1
12	1296282GT	DECAL, BOOM, GENIE S-40 HF, BLUE (S-40 HF)	1
13	1296283GT	DECAL, BOOM, GENIE S-40 HF, BLACK (S-40 HF)	1
14	1296284GT	DECAL, BOOM, GENIE S-45 HF, WHITE (S-45 HF)	1
15	1296285GT	DECAL, BOOM, GENIE S-45 HF, BLUE (S-45 HF)	1
16	1296286GT	DECAL, BOOM, GENIE S-45 HF, BLACK (S-45 HF)	1

110.1 Decals with Symbols, Platform



Item	Part No.	Description	Qty.
A	1296520GT	DECAL KIT,PLAT S-40/45 XC,SYMBOL	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to plat	1
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
5	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
6	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
7	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	219956GT	DECAL,PLATFORM OVERLOAD	1
10	219958GT	DECAL,TIP-OVER,CRUSH	1
11	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL Option, welder	1
12	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
13	1278567GT	OVERLAY,PLATFORM CONTROLS,S-BOOM,XC	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED ANSI	8
16	1281175GT	DECAL,LANYARD,FALL RESTRAINED CE	8
17	1283878GT	DECAL, TECHPRO LINK	1
18	1289060GT	DECAL, DANGER, CAPACITY, S-40 XC, SYMBOL (S-40 XC)	1
19	1289061GT	DECAL, DANGER, CAPACITY, S-45 XC, SYMBOL (S-45 XC)	1
20	1289063GT	DECAL, WARNING, RUNAWAY MACHINE, S-40/45 XC, SYMBOL	1
21	1296291GT	DECAL, DANGER, CAPACITY, S-40 HF, SYMBOL (S-40 HF)	1
22	1296292GT	DECAL, DANGER, CAPACITY, S-45 HF, SYMBOL (S-45 HF)	1
23	1299669GT	DECAL, WARN, 4M PLATFORM, READ THE MANUAL CE, 4M Platform	1
24	1309685GT	DECAL, DANGER, CAPACITY S-45XC 13FT (4M)PLATFORM, SYMBOL	1
25	1312389GT	DECAL, WARN, 13FT (4M) PLATFORM, READ THE MANUAL, SYMBOL ANSI, 4M Platform	1
26	T112773GT	TAPE, PROTECTIVE MASK	6

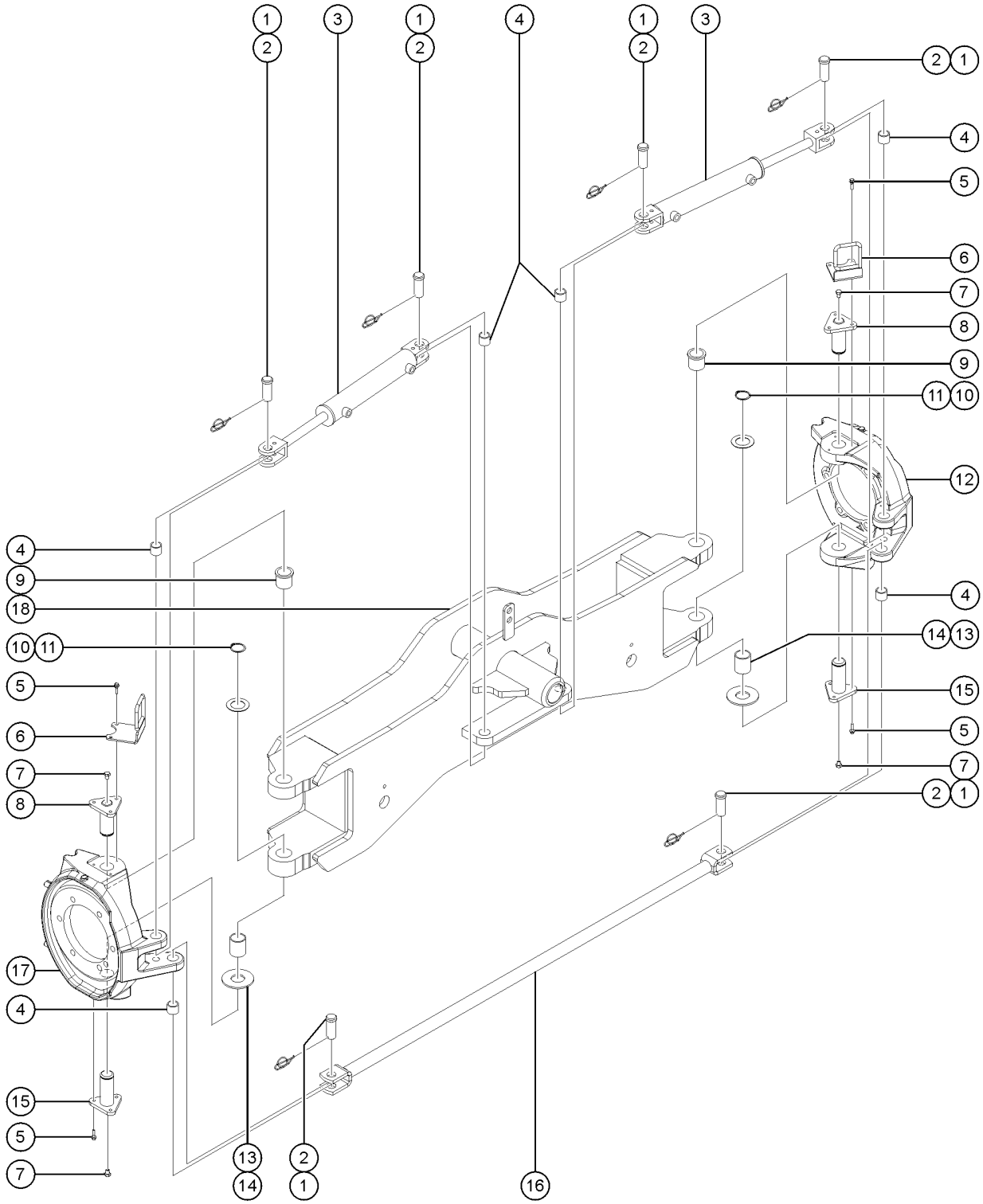
201.1 4WD Steer Axle Linkage, View 1



201.1 4WD Steer Axle Linkage, View 1

Item	*Part No.*	*Description*	*Qty.*
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	6
2	1278999GT	CYLINDER, OSCILLATE, S40/45XC	2
2-	89100GT	SEAL KIT,OSC.CYL.S40/S45,89099	
2-	1279001GT	VALVE, COUNTERBALANCE, CBCH-LJN-4800	
2-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
3	94221GT	PIN,1.50DIAX3.75LG,1HOLE	2
4	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
5	1255452GT	ROD END,.375 X 2.25,ZAG	2
6	1291092GT	PIN,2.00DIAX20.88LG,CHAMFER	1
7	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	1
8	1256267GT	ROD END,.5 X 3.75,ZAG	1
9	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
10	1284351GT	SHIM, AXLE	1
11	1295961GT	ASSY, FRONT AXLE W/BEARINGS, OSC (includes bearings) (refer to 202.1)	1
12	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
13	825019GT	ROD END, .375X3.69, ZAG	2
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (4WD)	2
14B	824029GT	NUT,TL FLG,3/8-16,G,ZAG (Trax)	2
15	77880GT	PIN,1.50DIAX9.38LG,1HOLE	2
16	42014GT	BEARING,2.00IDX2.25ODX2.00L	2

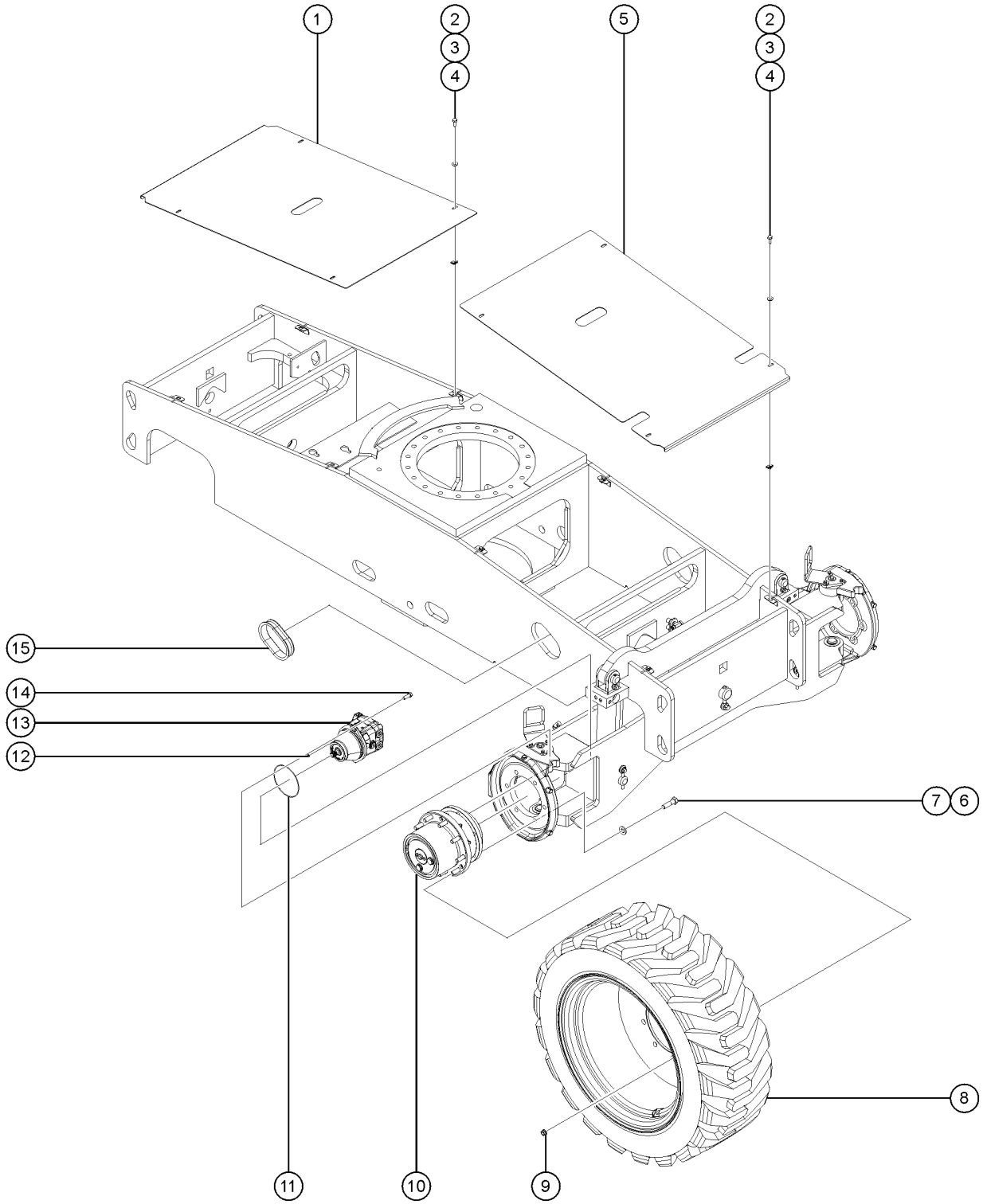
202.1 4WD Steer Axle Linkage, View 2



202.1 4WD Steer Axle Linkage, View 2

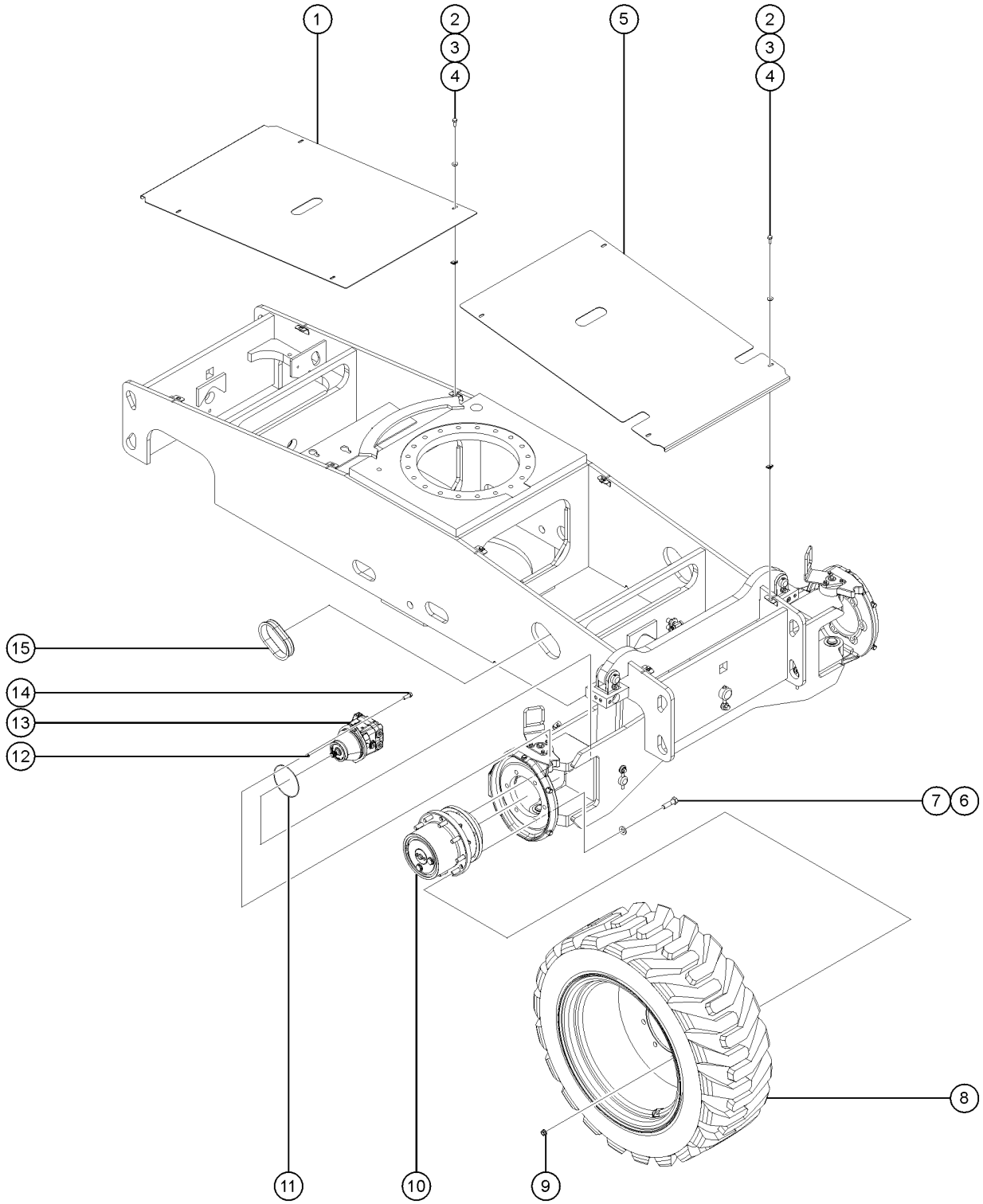
Item	*Part No.*	*Description*	*Qty.*
1	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
2	824129GT	RUE RING,1.0,ZAG	6
3	1305757GT	CYLINDER, STEER	2
4	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	12
6	1270585GT	WELDMENT, FRONT AXLE HOSE HANGER	2
7	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	4
8	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	2
9	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	2
10	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
11	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
12	1272695GT	MACHINING,YOKE,RH	1
13	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
14	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
15	237569GT	WELDMENT, PIN, 1.5INX3.2IN LG	4
16	1269443GT	WELDMENT, TIE ROD (4WD)	1
16B	1287644GT	WELDMENT, TIE ROD, TRAX (Trax)	1
17	1272694GT	MACHINING,YOKE,LH	1
18	1295961GT	ASSY, FRONT AXLE W/BEARINGS, OSC (includes bearings) (refer to 201.1)	1

203.1 4WD Steer Axle - Wheels and Hubs



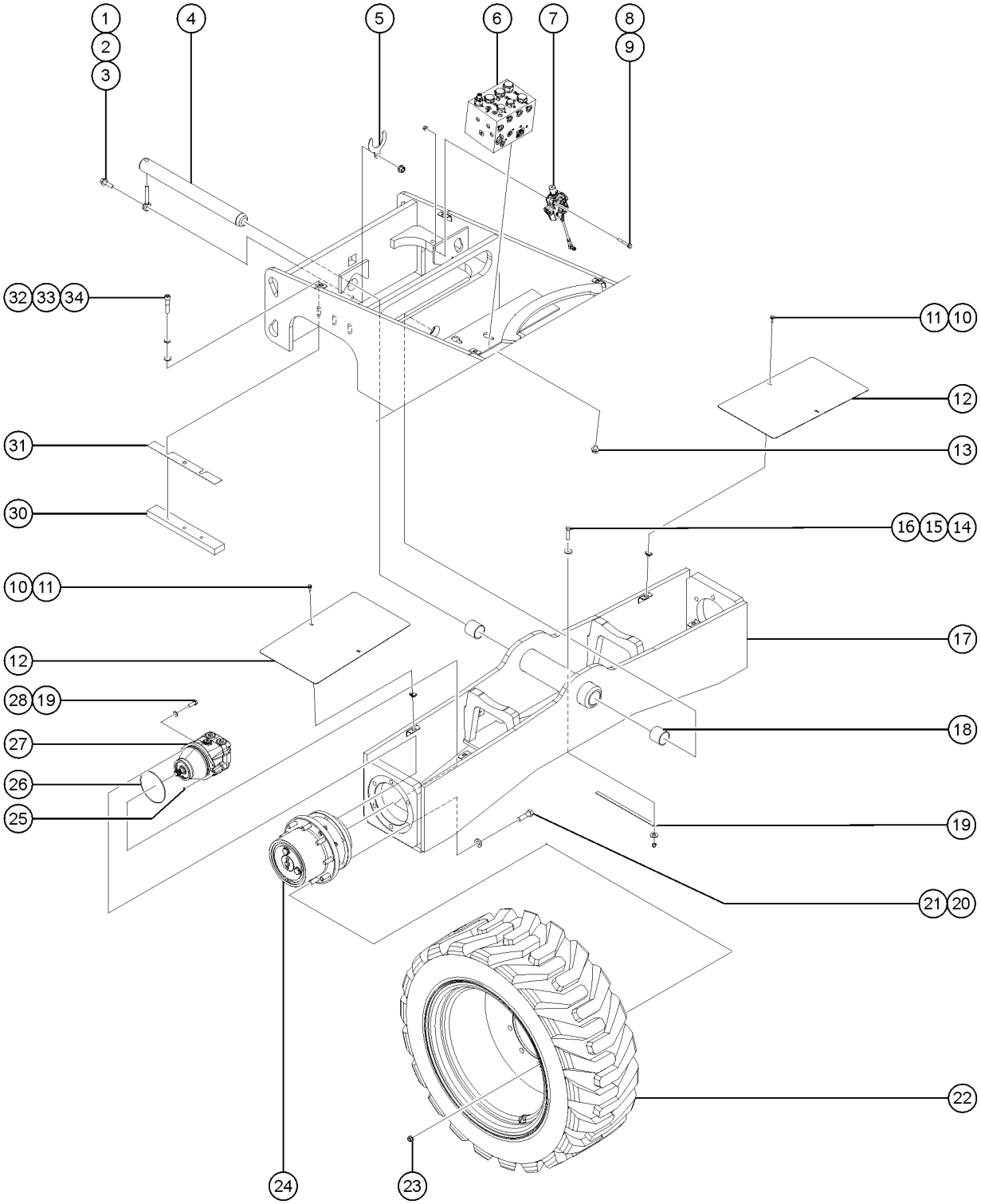
Item	Part No.	Description	Qty.
1	1291164GT	REAR COVER, DRIVE CHASSIS	1
2	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	8
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	8
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
5	1291163GT	FRONT COVER, DRIVE CHASSIS	1
6	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	12
7	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
8	1283705GT	ASSY, WHEEL/TIRE, RT FOAM, 315/55D20-12 PLY, LH (RT, Foam-filled, Left)	2
8-	1283706GT	ASSY, WHEEL/TIRE, RT FOAM, 315/55D20-12 PLY, RH (RT, Foam-filled, Right)	2
8B	1283707GT	ASSY, WHEEL/TIRE, RT NM FOAM, 315/55D20-12 PLY, LH (RT, Foam-filled, Non-marking, Left)	2
8B-	1283708GT	ASSY, WHEEL/TIRE, RT NM FOAM, 315/55D20-12 PLY, RH (RT, Foam-filled, Non Marking, Right)	2
8C	1283709GT	ASSY, WHEEL/TIRE, RT FF TIRE OIL BASED, 315/55D20-12 PLY, LH (RT, Oil-based Foam-filled, Left) (wheel marked 'TFP')	2
8C-	1283710GT	ASSY, WHEEL/TIRE, RT FF TIRE OIL BASED, 315/55D20-12 PLY, RH (RT, Oil-based Foam-filled, Right) (wheel marked 'TFP')	2
8D	1283711GT	ASSY, WHL/TIR, RT FF NM TIRE OIL BASED, 315/55D20-12 PLY, LH (RT, Oil-based Foam-filled, Non-marking, Left) (wheel marked 'TFP')	2
8D-	1283712GT	ASSY, WHL/TIR, RT FF NM TIRE OIL BASED, 315/55D20-12 PLY, RH (RT, Oil-based Foam-filled, Non-marking, Right) (wheel marked 'TFP')	2
8E	1271381GT	TIRE AND WHEEL ASSEMBLY, AIR (High Float Tires)	4
8E-	1271382GT	WHEEL, 19.5 X 14.00, AIR for 1271381	
8E-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 1271381	
8F	1297366GT	TIRE AND WHEEL ASSEMBLY, AIR W/SEALANT	2
8F-	1271382GT	WHEEL, 19.5 X 14.00, AIR for 1297366GT	
8F-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 1297366GT	
8G	216201GT	ASSY,QTS TRAX,S40/454,LH (trax option)	
8G-	216202GT	ASSY,QTS TRAX,40/45,RH (trax option)	
9	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
10	T110637GT	WHEEL DRIVE W/ BRAKE,48.1	2
10-	106118GT	O-RING,2-157,VITON*** (Motor to Hub O-ring)	
10-	106117GT	O-RING,2-010,VITON (Mating O-ring for Brake Port)(Extremely small)	
11	106118GT	O-RING,2-157,VITON***	2

203.1 4WD Steer Axle - Wheels and Hubs



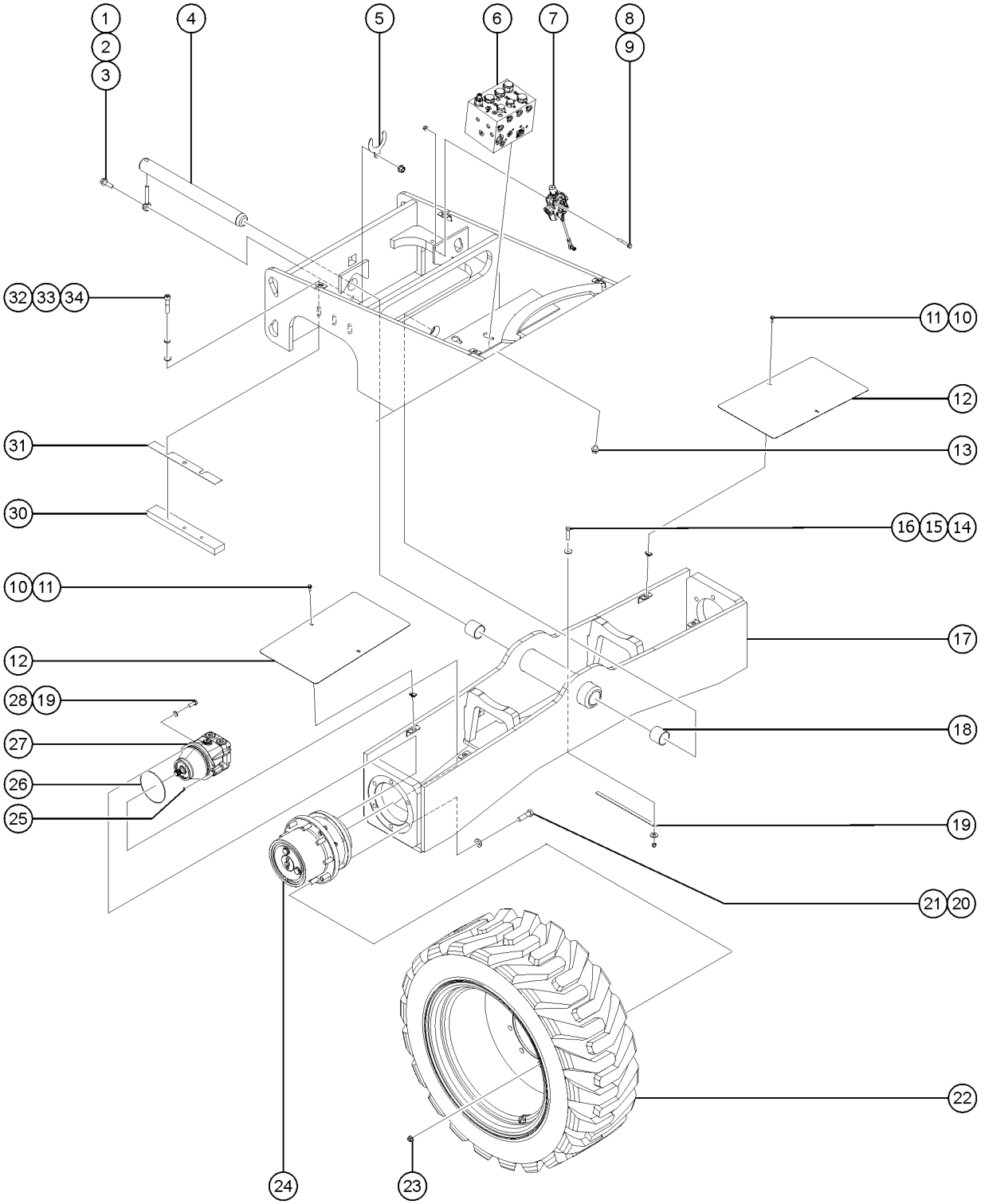
Item	Part No.	Description	Qty.
12	106117GT	O-RING,2-010,VITON	2
13	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
13-	106098GT	SEAL KIT,MOTOR,LC/KC***	
14	1268267GT	SCREW,HHF,7/16-14X1.25,8,ZAG	4
15	53386GT	GUARD, HOSE PROTECTOR	2

204.1 4WD Non-steer Axle



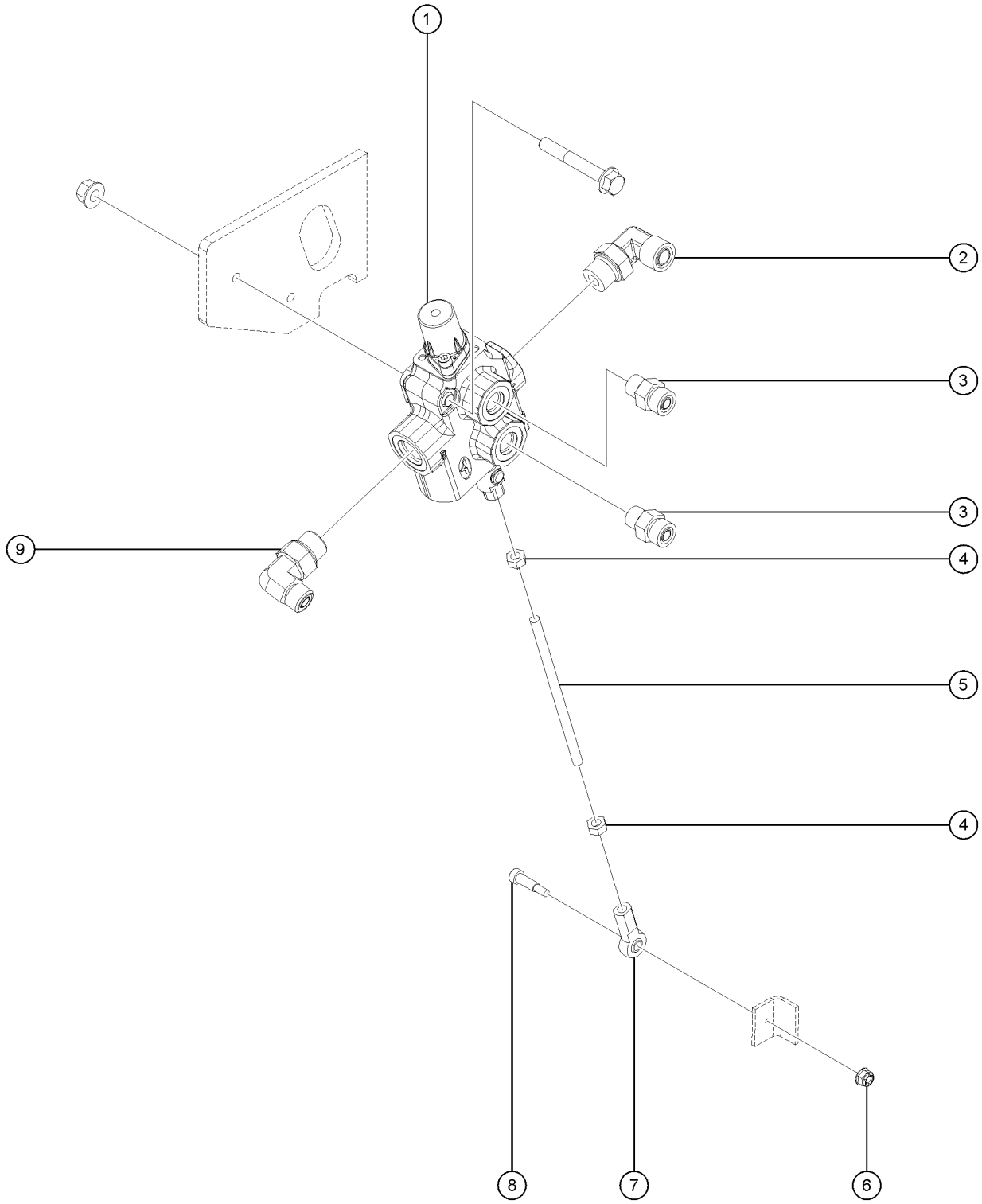
Item	Part No.	Description	Qty.
1	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	1
2	1256267GT	ROD END,.5 X 3.75,ZAG	1
3	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
4	1291092GT	PIN,2.00DIAX20.88LG,CHAMFER	1
5	1284351GT	SHIM, AXLE	1
6	1276750GT	MANIFOLD, TRACTION, 4WD (refer to 702.1)	1
7	1292294GT	VALVE, MOTOR SPOOL, 3POS 4WAY (refer to 205.1)	
8	1255801GT	SCREW,HHF,5/16-18X2.25,8,ZAG	2
9	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
12	1270979GT	COVER, REAR AXLE	2
13	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG	2
14	94747GT	SCREW,HHC,1/2-13 X 1.75 GRD 8 (RT, Foam-filled, Non-marking)	1
15	6095GT	WASHER,FLAT,USS,1/2",Y (RT, Foam-filled, Non-marking)	2
16	6198GT	NUT, NYLOCK, 1/2-13 (RT, Foam-filled, Non-marking)	1
17	1295962GT	ASSY, REAR AXLE W/BEARINGS, OSC (includes bearings)	1
18	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
19	107578GT	GROUND STRAP,24"LONG (RT, Foam-filled, Non-marking)	1
20	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
21	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
22	1271381GT	TIRE AND WHEEL ASSEMBLY, AIR (Turf tire, Air-filled)	
22-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 1271381GT	
22-	1271382GT	WHEEL, 19.5 X 14.00, AIR for 1271381GT	
22B	1283705GT	ASSY, WHEEL/TIRE, RT FOAM, 315/55D20-12 PLY, LH (RT, Foam-filled, Left)	
22B-	1283706GT	ASSY, WHEEL/TIRE, RT FOAM, 315/55D20-12 PLY, RH (RT, Foam-filled, Right)	
22C	1283707GT	ASSY, WHEEL/TIRE, RT NM FOAM, 315/55D20-12 PLY, LH (RT, Foam-filled, Non-marking, Left)	
22C-	1283708GT	ASSY, WHEEL/TIRE, RT NM FOAM, 315/55D20-12 PLY, RH (RT, Foam-filled, Non Marking, Right)	

204.1 4WD Non-steer Axle



Item	Part No.	Description	Qty.
22D	1283709GT	ASSY, WHEEL/TIRE, RT FF TIRE OIL BASED, 315/55D20-12 PLY, LH (RT, Oil-based Foam-filled, Left) (wheel marked 'TFP')	
22D-	1283710GT	ASSY, WHEEL/TIRE, RT FF TIRE OIL BASED, 315/55D20-12 PLY, RH (RT, Oil-based Foam-filled, Right) (wheel marked 'TFP')	
22E	1283711GT	ASSY, WHL/TIR, RT FF NM TIRE OIL BASED, 315/55D20-12 PLY, LH (RT, Oil-based Foam-filled, Non-marking, Left) (wheel marked 'TFP')	
22E-	1283712GT	ASSY, WHL/TIR, RT FF NM TIRE OIL BASED, 315/55D20-12 PLY, RH (RT, Oil-based Foam-filled, Non-marking, Right) (wheel marked 'TFP')	
22F	1297366GT	TIRE AND WHEEL ASSEMBLY, AIR W/SEALANT	2
22F-	1271382GT	WHEEL, 19.5 X 14.00, AIR for 1297366GT	
22F-	73925GT	TIRE,33/16LL500,10PLY LITEFOOT for 1297366GT	
22G	216201GT	ASSY,QTS TRAX,S40/454,LH (trax option)	
22G-	216202GT	ASSY,QTS TRAX,40/45,RH (trax option)	
23	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
24	T110637GT	WHEEL DRIVE W/ BRAKE,48.1 (refer to 203.1)	2
25	106117GT	O-RING,2-010,VITON	2
26	106118GT	O-RING,2-157,VITON***	2
27	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T (refer to 203.1)	2
28	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
29	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
30	1279125GT	BAR, AXLE STOP	2
31	1271005GT	SHIM, AXLE STOP, 22GA	2
32	1282013GT	SCREW,SHC,1/2-13X2.5,A574,ZAG	6
33	824111GT	WASHER, LOCK, 1/2, ZAG	6
34	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	6

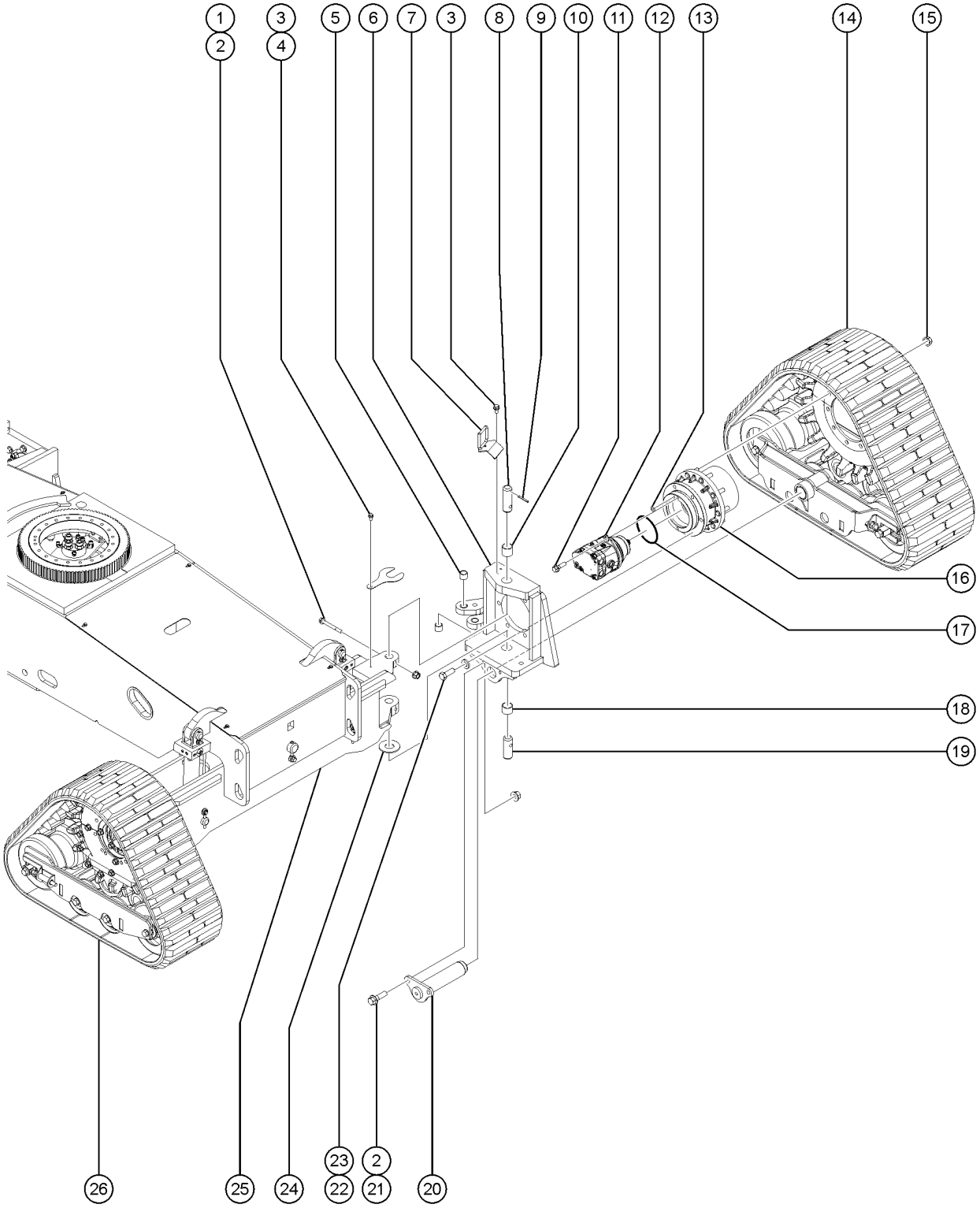
205.1 Oscillation Control Valve



205.1 Oscillation Control Valve

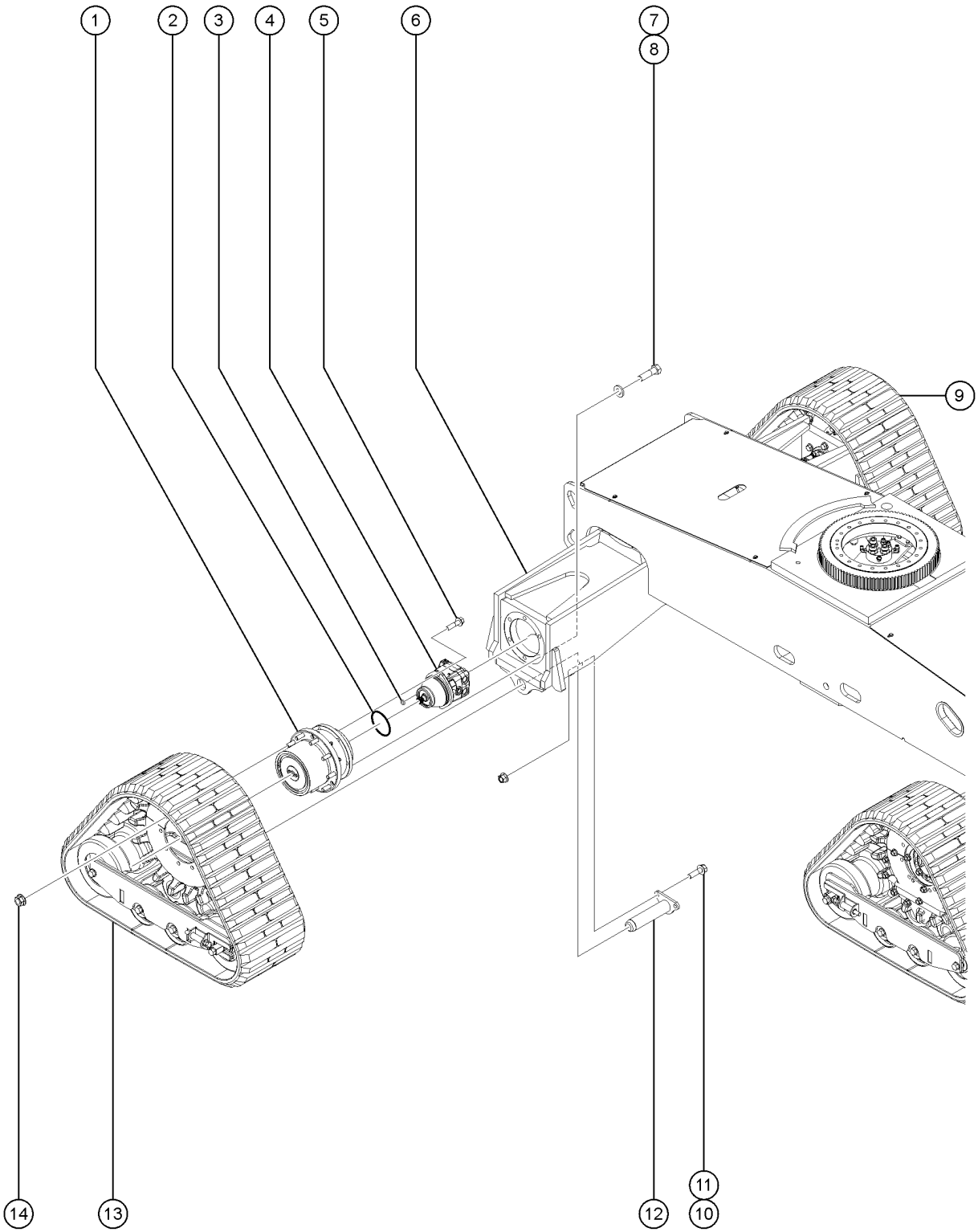
Item	*Part No.*	*Description*	*Qty.*
1	1292294GT	VALVE, MOTOR SPOOL, 3POS 4WAY	1
2	48932GT	FITTING,ELBOW,90D,520220-8***	1
3	48916GT	CONN, 520120-6	2
4	824041GT	NUT, 1/4-28, 8, ZAG	2
5	1296055GT	ROD,THREADED,1/4-28X5.5,ZAG	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
7	81691GT	ROD END,BALL JOINT 1/4-28	1
8	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
9	48929GT	FITTING,ELBOW,90D,520220-6-8	1

206.1 Trax Option Steer End



Item	Part No.	Description	Qty.
A	1290198GT	KIT,ACCUMULATOR,S45	
1	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	4
2	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	8
3	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	6
4	122850GT	SHIM, AXLE, 1.56 X 4.75	2
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
6	T107851GT	ASSY, YOKE, LH, TRAX, W/BUSH	1
6B	T107861GT	ASSY, YOKE, RH, TRAX, W/BUSH	1
7	122281GT	HOSE HANGER,DRIVE CHASSIS	2
8	53081GT	PIN,1.50DIAX4.76LG,2HOLE	2
9	14815GT	PIN,ROLL,SST,.25 X 2.25	2
10	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
11	1268267GT	SCREW,HHF,7/16-14X1.25,8,ZAG	4
12	1290649GT	MOTOR, PISTON, 30CC, 13T, DUAL PORTING	2
13	106117GT	O-RING,2-010,VITON	2
14	216201GT	ASSY,QTS TRAX,S40/454,LH (ref 208.1)	1
15	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
16	T110637GT	WHEEL DRIVE W/ BRAKE,48.1 (ref 203.1)	2
17	106118GT	O-RING,2-157,VITON***	2
18	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
19	237478GT	PIN,1.50DIAX4.125LG, 1HOLE	2
20	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
21	826171GT	SCREW,HHF,1/2-13X1.75,8,ZAG	4
22	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	12
23	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
24	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
25	1296045GT	ASSEMBLY, FRONT AXLE, TRAX W/ BUSHING (includes bearings)	1
26	216202GT	ASSY,QTS TRAX,40/45,RH (ref 208.1)	1

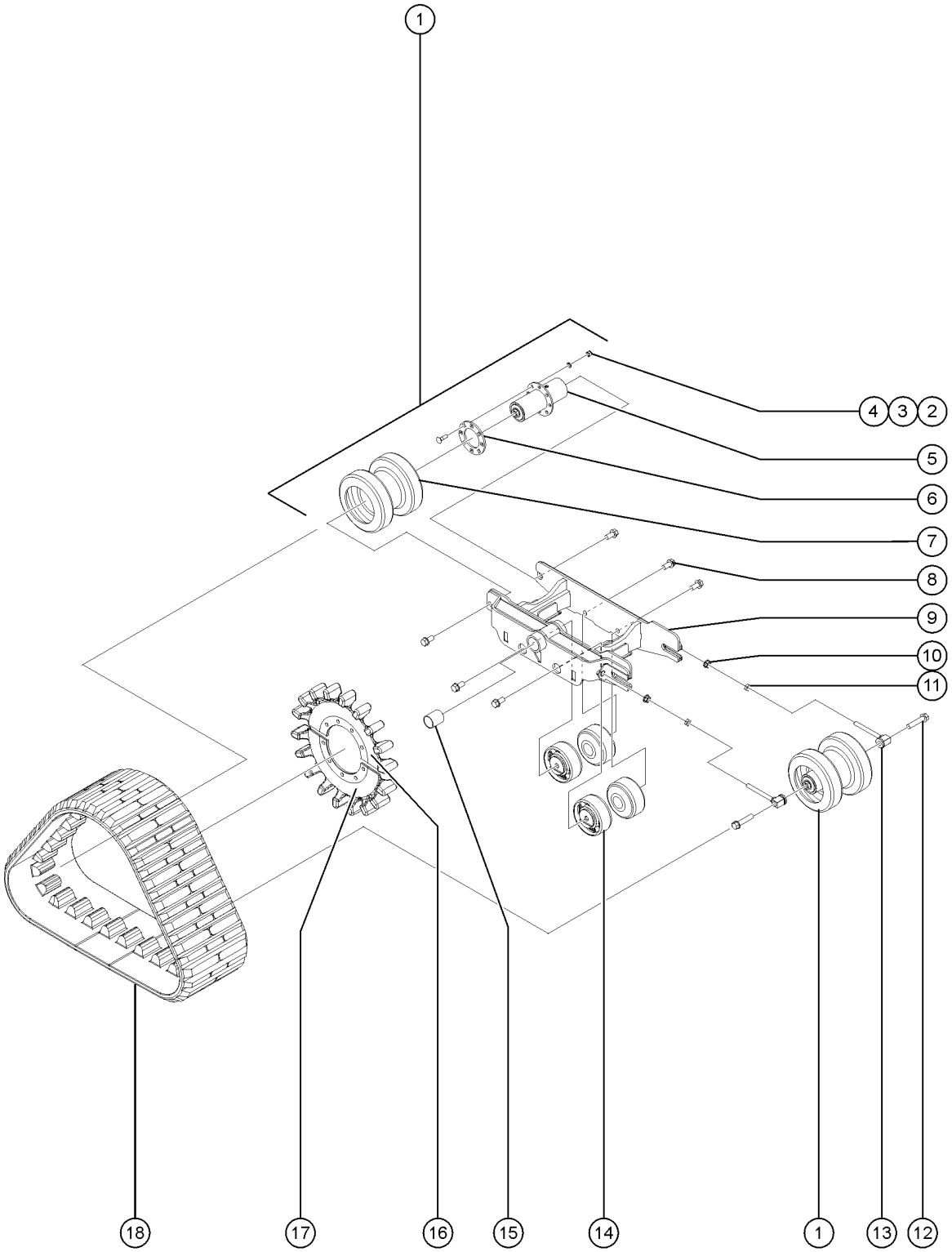
207.1 Trax Option Non-Steer End



207.1 Trax Option Non-Steer End

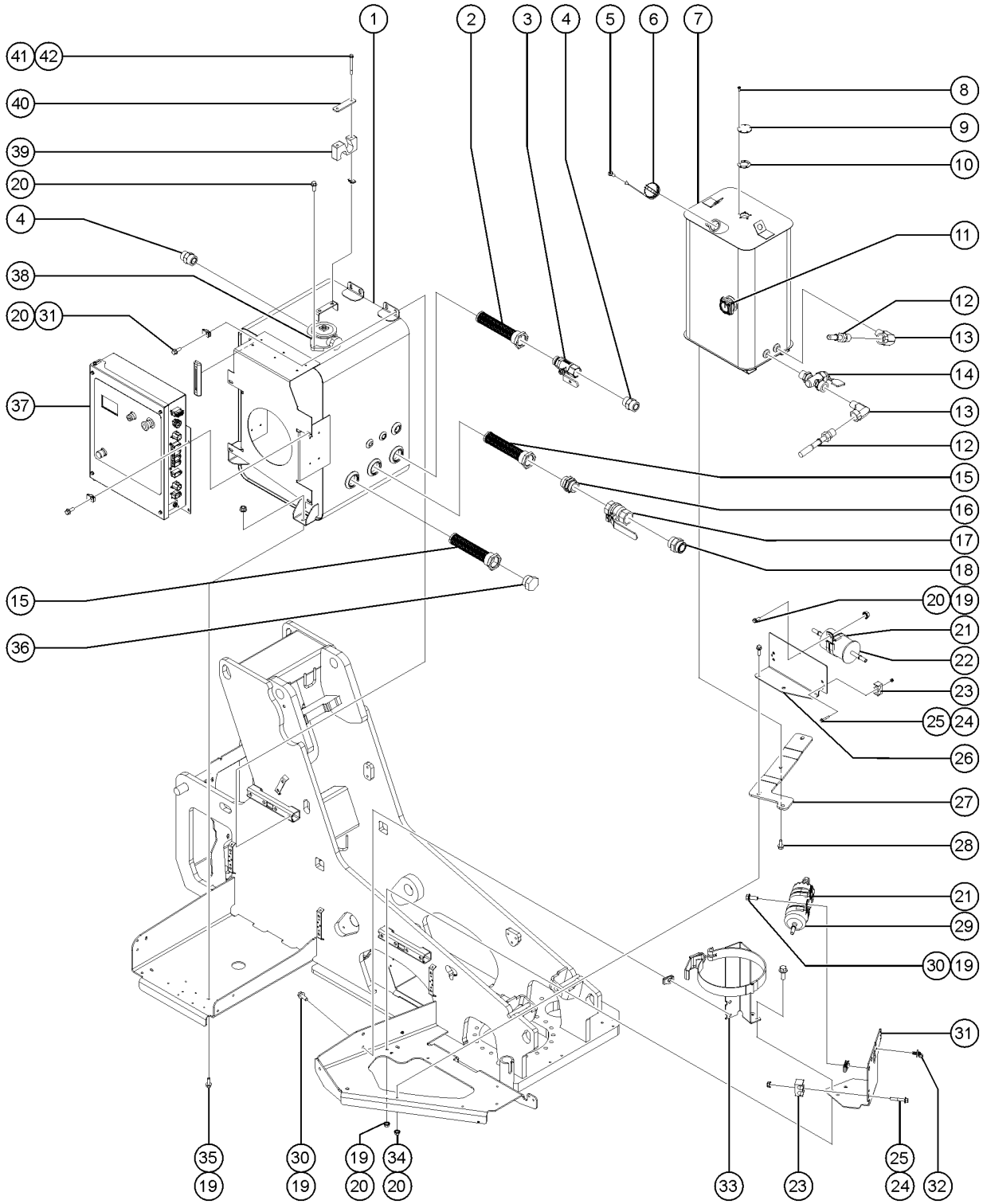
Item	Part No.	Description	Qty.
1	T110637GT	WHEEL DRIVE W/ BRAKE,48.1 (ref 203.1)	2
2	106118GT	O-RING,2-157,VITON***	2
3	106117GT	O-RING,2-010,VITON	2
4	1290649GT	MOTOR, PISTON, 30CC, 13T, DUAL PORTING (ref 203.1)	2
5	1268267GT	SCREW,HHF,7/16-14X1.25,8,ZAG	4
6	1296046GT	ASSEMBLY, REAR AXLE, TRAX W/ BUSHING (includes bearings)	1
7	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
8	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
9	216201GT	ASSY,QTS TRAX,S40/454,LH (ref 208.1)	1
10	826171GT	SCREW,HHF,1/2-13X1.75,8,ZAG	4
11	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	4
12	237477GT	WELDMENT, PIVOT PIN, W/LOCK	2
13	216202GT	ASSY,QTS TRAX,40/45,RH (ref 208.1)	1
14	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18

208.1 Trax Option Idler Assembly



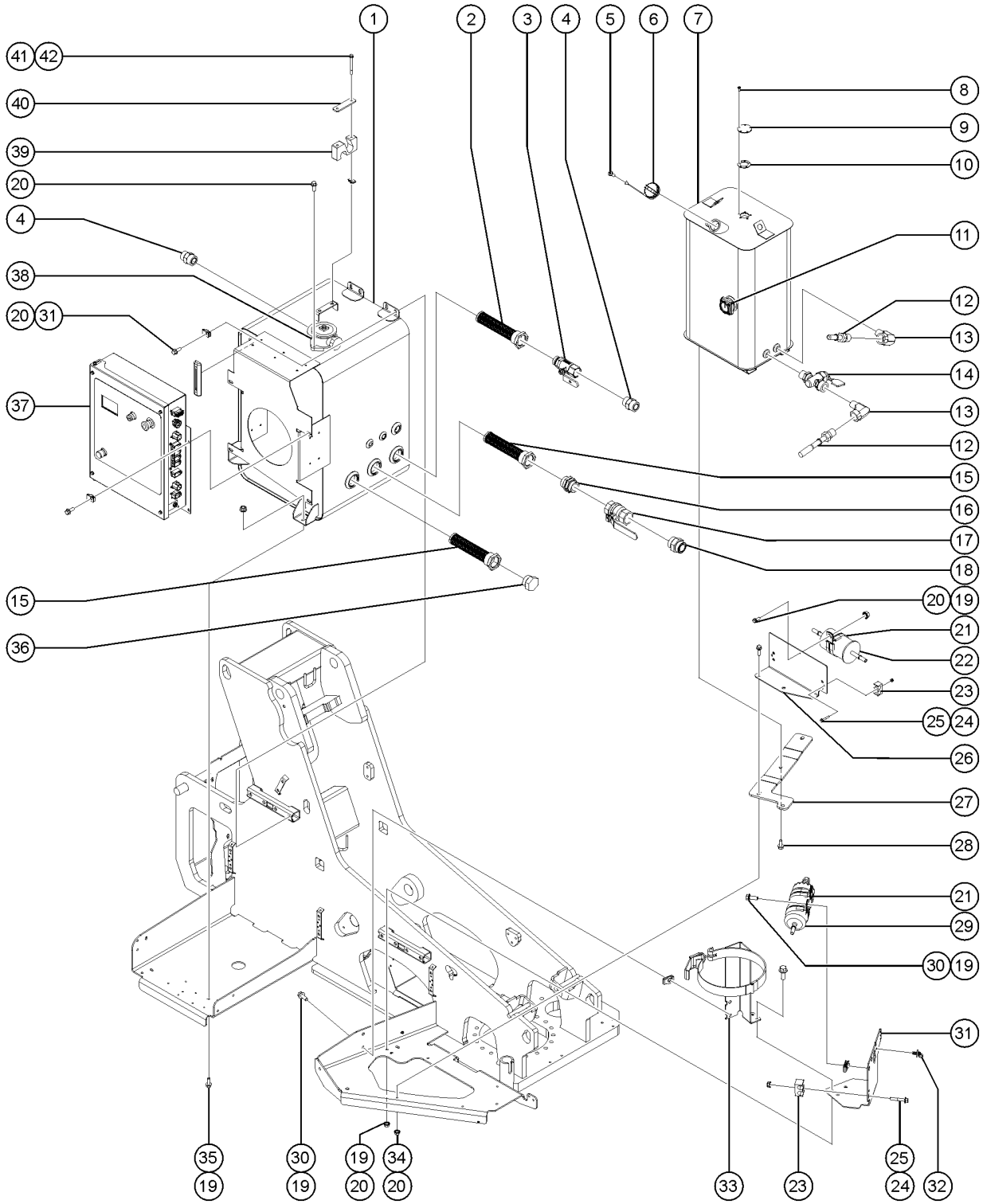
Item	Part No.	Description	Qty.
1	219981GT	ASSEMBLY IDLER W/HUB (complete) (includes items 2 to 7)	2
2	220000GT	NUT, HEX, NYLOCK, 1/2-13 UNC	16
3	219999GT	WASHER WROUGHT .531 X .886 X 0	16
4	219998GT	BOLT, CARRIAGE, 1/2-13 X 1.75	16
5	219995GT	ASSEMBLY, IDLER HUB	2
6	219997GT	PLATE, WHEEL RETAINER	2
7	219996GT	IDLER, COMPLETE 10.3OD WO/HUB	2
8	219983GT	ASTM FLANGE BOLT, 3/4"-10NC X	6
9	219979GT	WELDMENT, S40/45 QTS CHASSIS L (Shown) (does not include bearing)	1
9B	220005GT	WELDMENT, S40/45 QTS CHASSIS R (does not include bearing)	1
10	219987GT	ASTM FLANGE NUT, 5/8"-11, GR	2
11	219986GT	JAM NUT, 5/8"-11, PLATED	2
12	1259683GT	SCREW,HHF,3/4-10X3.25,8,ZAG	2
13	219982GT	WELDMENT, TENSIONER	2
14	219980GT	SPLIT BOGEY	4
15	219985GT	BUSHING, 2"X2.25"X2.5" one bushing at each end	2
16	219990GT	HALF SPROCKET, 9 TOOTH, 4 HOLE	1
17	219988GT	HALF SPROCKET, 9 TOOTH, 5 HOLE	1
18	219989GT	TRACK, 28 LINK MINI TELEHANDLE	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



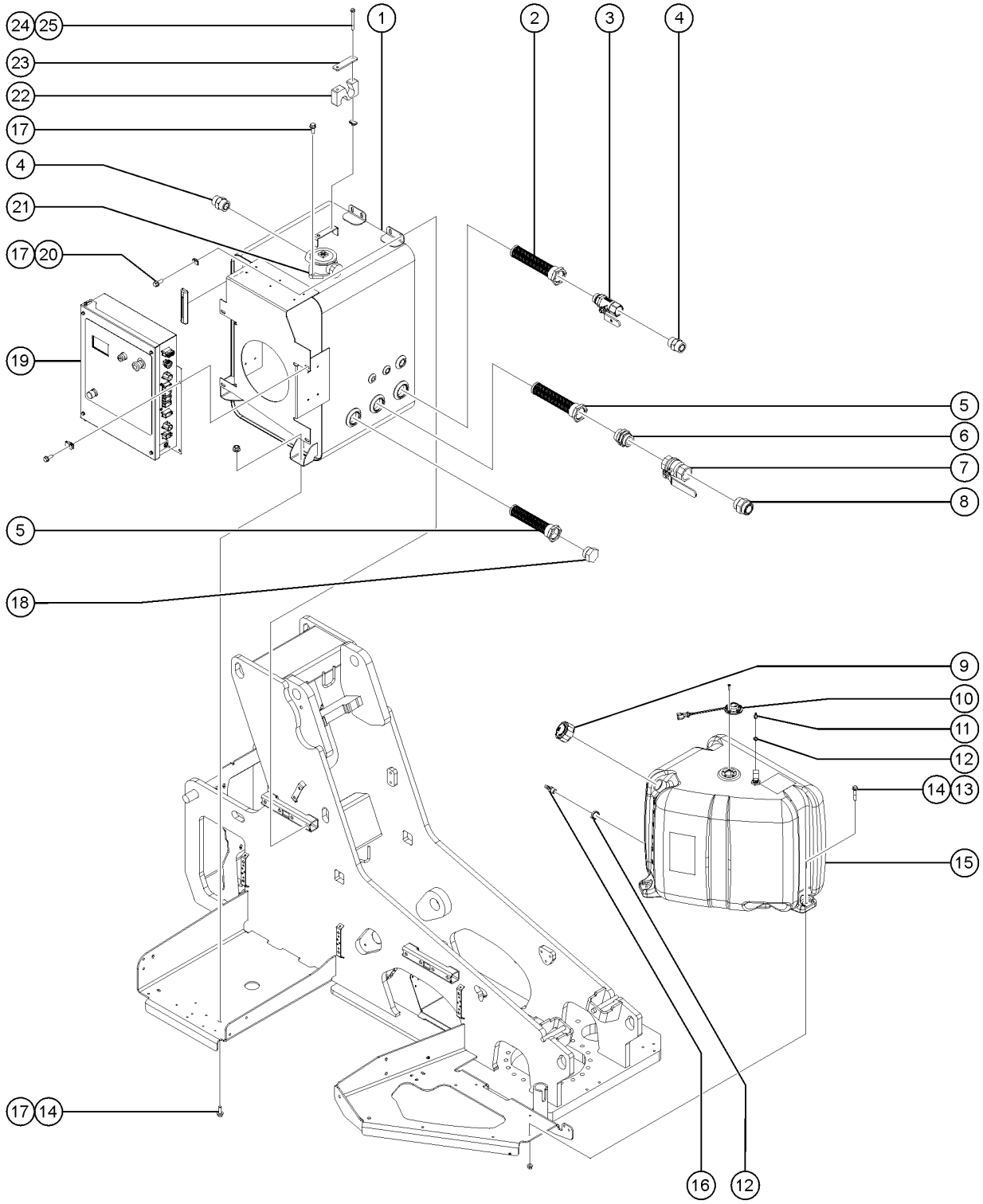
Item	Part No.	Description	Qty.
1	1277714GT	ASSEMBLY, HYDRAULIC TANK, 38 GAL	1
1-	1277713GT	TANK, HYDRAULIC, 38 GAL	
1-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
1-	94612GT	PLUG,MAGNETIC,SAE-6***	
2	101490GT	STRAINER,16 SAE F/24 SAE M	1
3	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
4	48984GT	CONN, 520120-16	2
5	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
6	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
7	214221GT	TANK ASSY, GAS, 20 GAL STEEL	1
7-	1273695GT	TANK ASSY, 20 GAL., W/SENSOR	1
7-	1273659GT	TANK WLDMT, 20 GAL.	
8	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
9	1271772GT	CAP, TANK, FUEL SENSOR	1
10	1271773GT	GASKET, TANK, FUEL SENSOR	1
11	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL	1
12	111818GT	FITTING,1/4 NPT X SAE J2044	2
13	119824GT	ELBOW,90DEG,5502-04-04-B	2
14	19487GT	VALVE, FUEL LOCK	1
15	101491GT	STRAINER,20 SAE F/24 SAE M***	2
16	61263GT	UNION,STR.THREAD 20	1
17	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
18	75654GT	CONN,520120-20	1
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	14
20	1257628GT	NUT,SERRATED,3/8-16,8,ZAG	7
21	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	3
22	119984GT	FILTER,FUEL	1
22-	1290242GT	FUEL LINE, FORD, FILTER TO PUMP	

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG



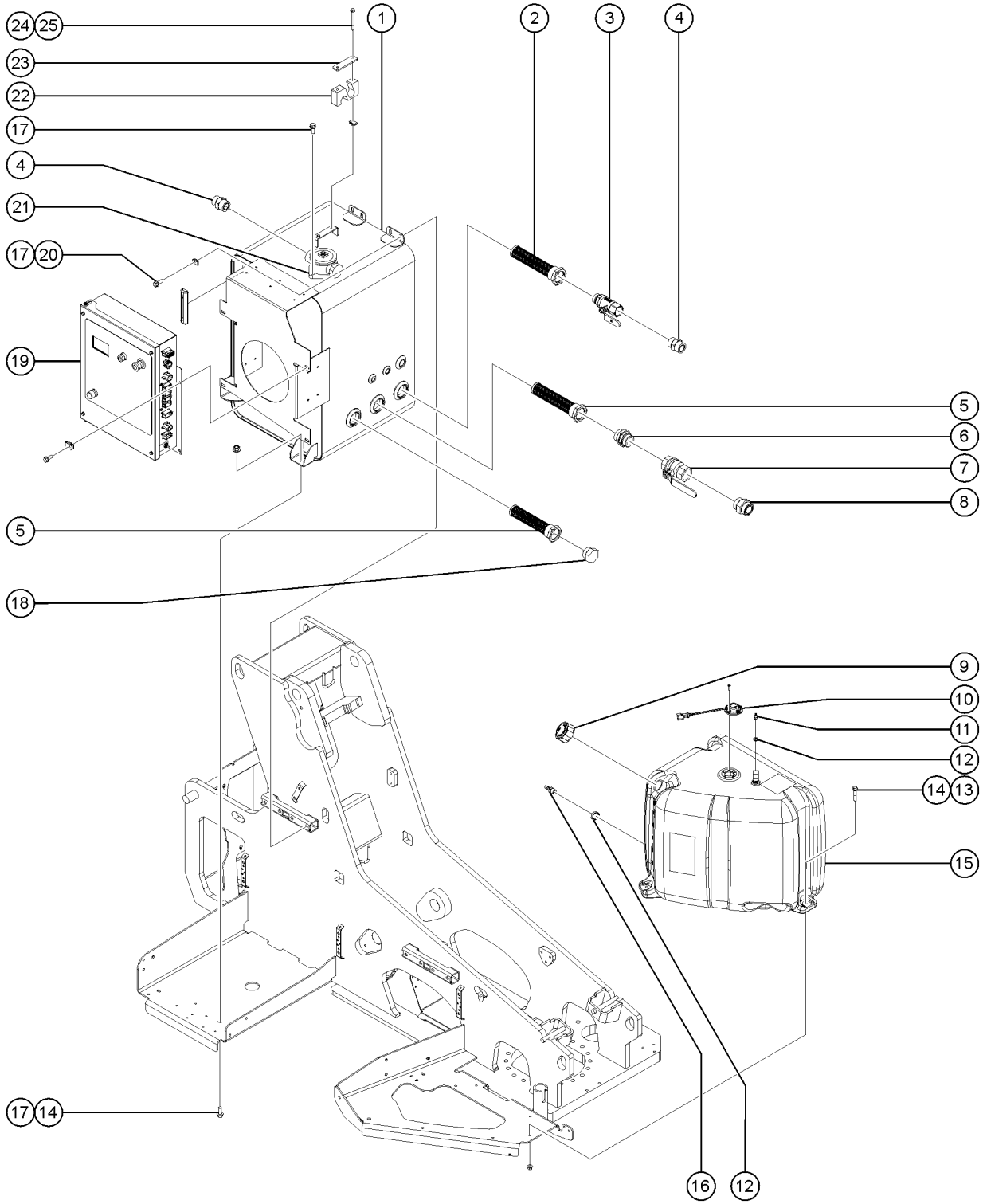
Item	Part No.	Description	Qty.
23	101723GT	CLAMP,HOSE,UHMW	4
24	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
26	1287481GT	FORMING, FORD FUEL FILTER BRACKET	1
27	1279826GT	FORMING, GASOLINE TANK SUPPORT	1
28	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
29	119168GT	FUEL PUMP,DSG-423 AND MSG-425	1
29-	1290240GT	FUEL LINE, FORD, PUMP TO MANIFOLD	
30	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
31	1287480GT	FORMING, FORD FUEL PUMP BRACKET	1
32	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	1
33	1279823GT	WELDMENT, LPG TANK BRACKET	1
33-	1276926GT	HOSE ASSEMBLY, LP GAS (order seperately)	
34	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
35	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
36	1282197GT	PLUG,SAE-24,EXTERNAL HEX	1
37		REF. GROUND CONTROL BOX (refer to 306.1 or 307.1)	1
38	110345GT	FILTER ASSY,INTANK	1
39	1286332GT	CLAMP, HYDRAULIC HOSE	1
40	1279882GT	PLATE, CLAMP BAR	1
41	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
42	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2

302.1 Hydraulic and Fuel Tanks - Diesel



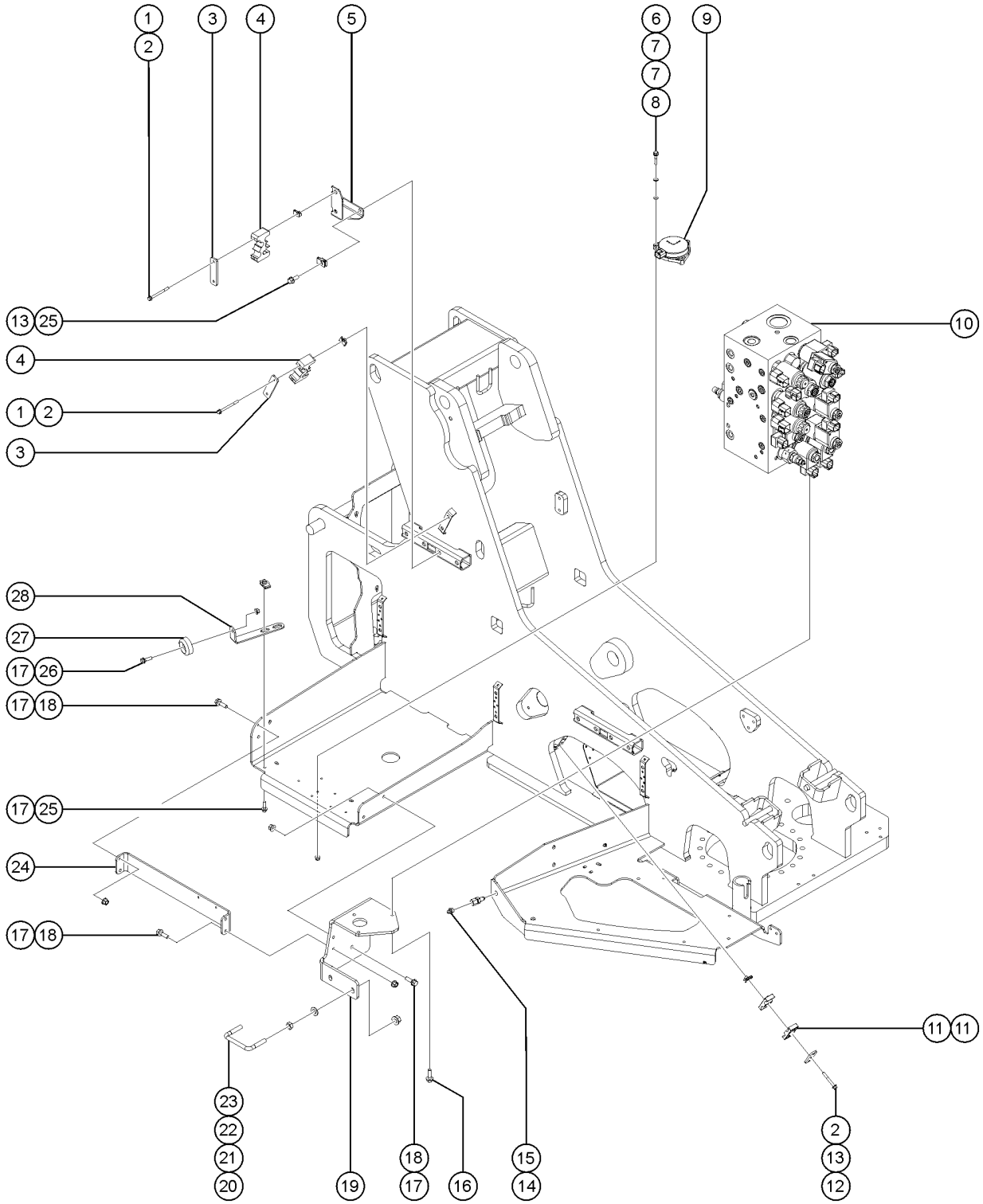
Item	Part No.	Description	Qty.
1	1277714GT	ASSEMBLY, HYDRAULIC TANK, 38 GAL	1
1-	1277713GT	TANK, HYDRAULIC, 38 GAL	
1-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
1-	94612GT	PLUG,MAGNETIC,SAE-6***	
2	101490GT	STRAINER,16 SAE F/24 SAE M	1
3	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
4	48984GT	CONN, 520120-16	2
5	101491GT	STRAINER,20 SAE F/24 SAE M***	2
6	61263GT	UNION,STR.THREAD 20	1
7	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
8	75654GT	CONN,520120-20	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	1
10	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
10-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
11	219144GT	3/8 MALE NPT X 1/4 BARB	
12	31983GT	CLAMP,HOSE,1 EAR, 9/16	
13	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
15	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL	1
15-	1255643GT	TANK, FUEL, Z80 35 GAL	
15-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	
15-	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	
16	27901GT	HOSE END,BARBED,RIGID,-6-6	1
17	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
18	1282197GT	PLUG,SAE-24,EXTERNAL HEX	1
19		REF. GROUND CONTROL BOX (refer to 306.1 or 307.1)	1
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
21	110345GT	FILTER ASSY,INTANK	1

302.1 Hydraulic and Fuel Tanks - Diesel



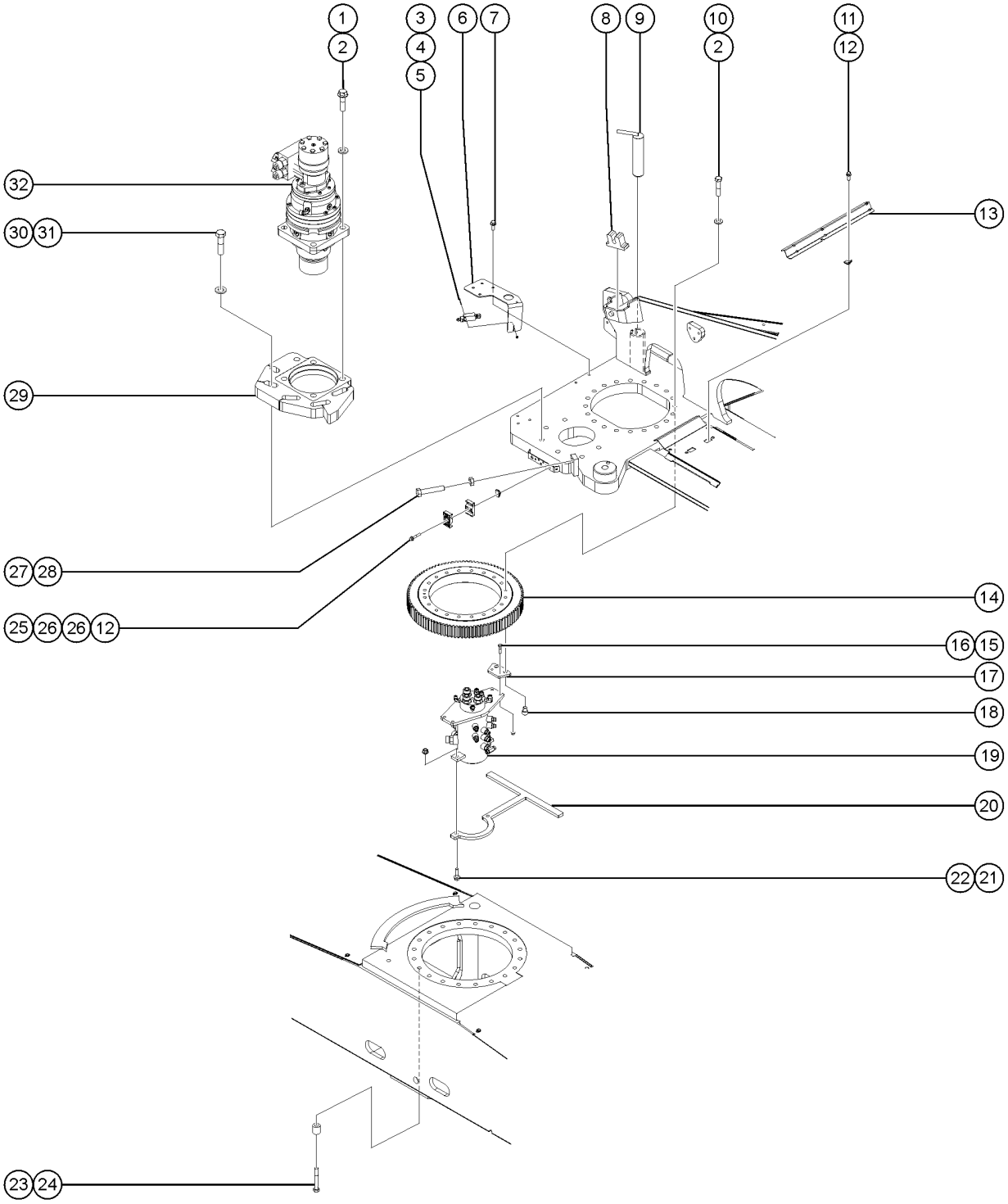
Item	*Part No.*	*Description*	*Qty.*
22	1286332GT	CLAMP, HYDRAULIC HOSE	1
23	1279882GT	PLATE, CLAMP BAR	1
24	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2

303.1 Hydraulic Tank Side Components



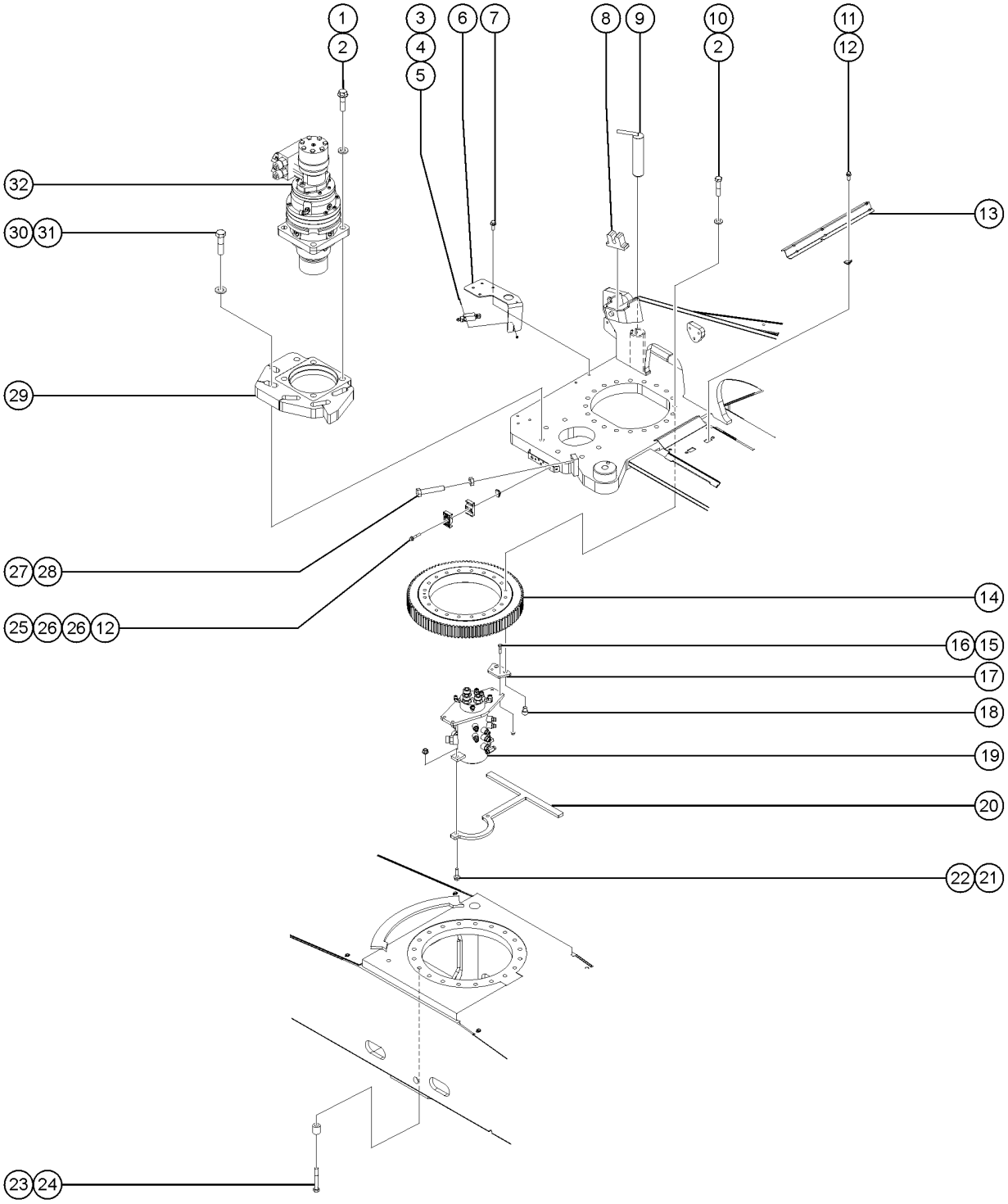
Item	Part No.	Description	Qty.
1	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	4
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
3	1279882GT	PLATE, CLAMP BAR	2
4	1279429GT	CLAMP BLOCK, S40/45XC	2
5	1277623GT	FORMING, BRACKET, HOSE-CABLE	1
6	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	6
7	1288201GT	WASHER,BELLEVILLE,.26X.50,.030T X.062H,18-8SS	12
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	6
9	823368GT	SENSOR,LEVEL,UNIVERSAL	2
10	1305587GT	MANIFOLD, FUNCTION, S40/45XC (refer to 701.1)	1
11	78736GT	CLAMP,2 HOSE,PLASTIC	2
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
13	96196GT	PLATE, HOSE ROUTING, BULKHEAD	1
14	28646GT	ZERK,GREASE,1/8 NPT	1
15	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	9
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
19	1282819GT	FORMING, FUNCTION MANIFOLD BRKT, LOW v2, S40/45XC	1
20	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
21	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
22	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	2
23	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
24	1282818GT	FORMING, MANIFOLD BRKT STIFFENER, S40/45XC	1
25	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
26	824029GT	NUT,TL FLG,3/8-16,G,ZAG	1
27	50974GT	BUMPER,RUBBER,COVERS	1
28	1280797GT	FORMING, COVER STOP MOUNT	1

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



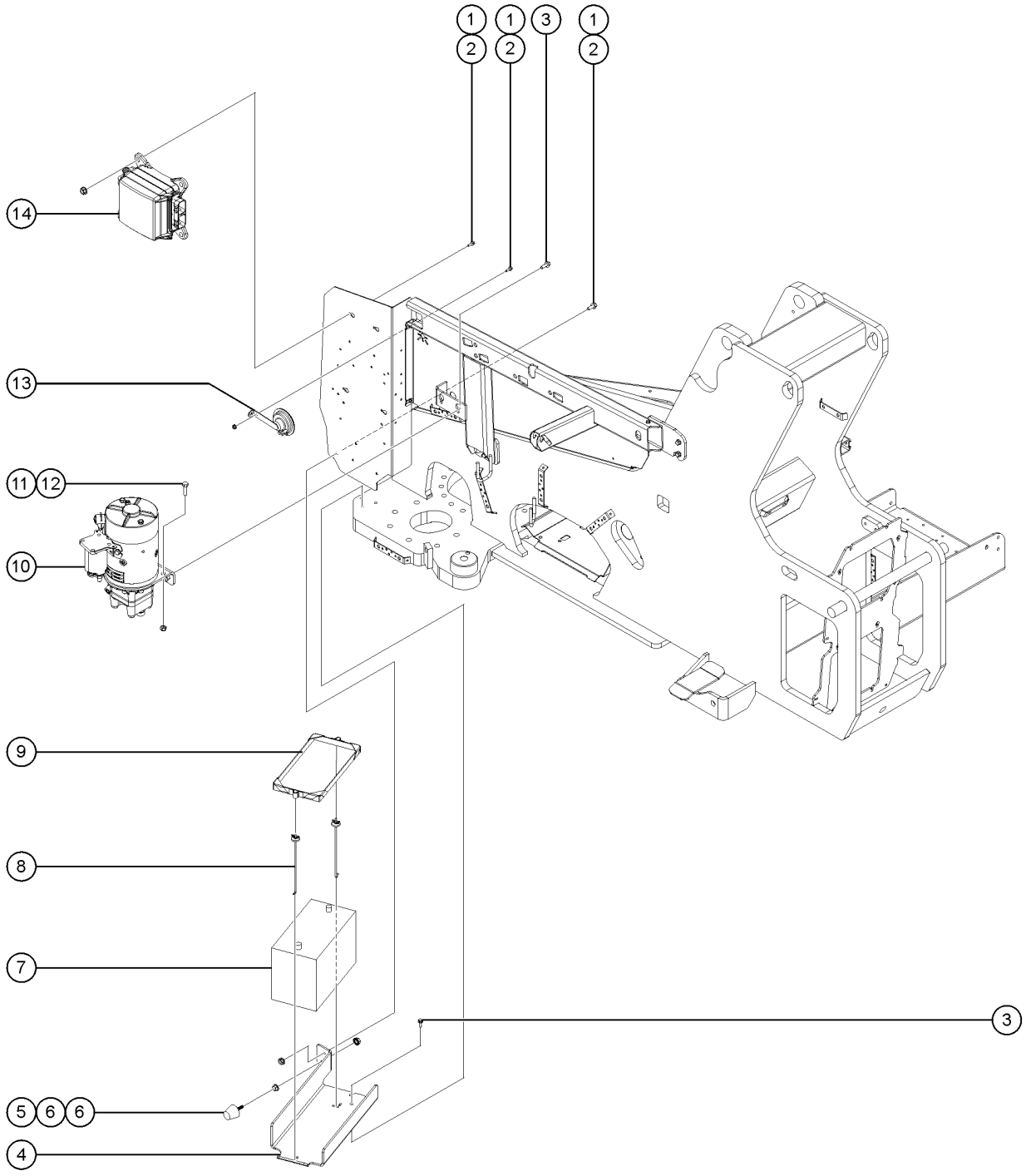
Item	Part No.	Description	Qty.
1	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	4
2	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	24
3	1263070GT	NUT,SERRATED,8-32,ZAG	2
4	88356-12B45GT	SWITCH,LIMIT,TABULATED,BLUE	1
5	1256698GT	SCREW,PHPM SEMS ET,8-32X1.5,ZAG	2
6	1298472GT	FORMING, DRIVE ENABLE SWITCH	1
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
8	1277630GT	ASSEMBLY, BOOM REST PADS	2
9	1283473GT	PIN, WELDMENT, TRANSPORT LOCK	1
10	1268266GT	SCREW,HHC,5/8-11X3,8,ZAG	20
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
13	1283804GT	FORMING, FUEL LINE COVER	1
14	111648GT	BEARING,SERIES 3000	1
15	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	4
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
17	1279454GT	PLATE, SWIVEL MOUNT, S40/45XC	2
18	1279453GT	SCREW,SHC,5/8-11X.75,A574,ZAG	4
19	1280390GT	SWIVEL, HYD 8 PORT	1
20	1279455GT	PLATE, SWIVEL ROTATION STOP	1
21	826171GT	SCREW,HHF,1/2-13X1.75,8,ZAG	2
22	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
23	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	20
24	1282181GT	SPACER,1.313ODX5/8IDX1.5L	20
25	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
26	78736GT	CLAMP,2 HOSE,PLASTIC	2
27	1256846GT	SCREW,HEX TAP,3/4-10X4,8,ZAG	1
28	1256837GT	NUT,JAM,3/4-10,A, ZAG	1

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



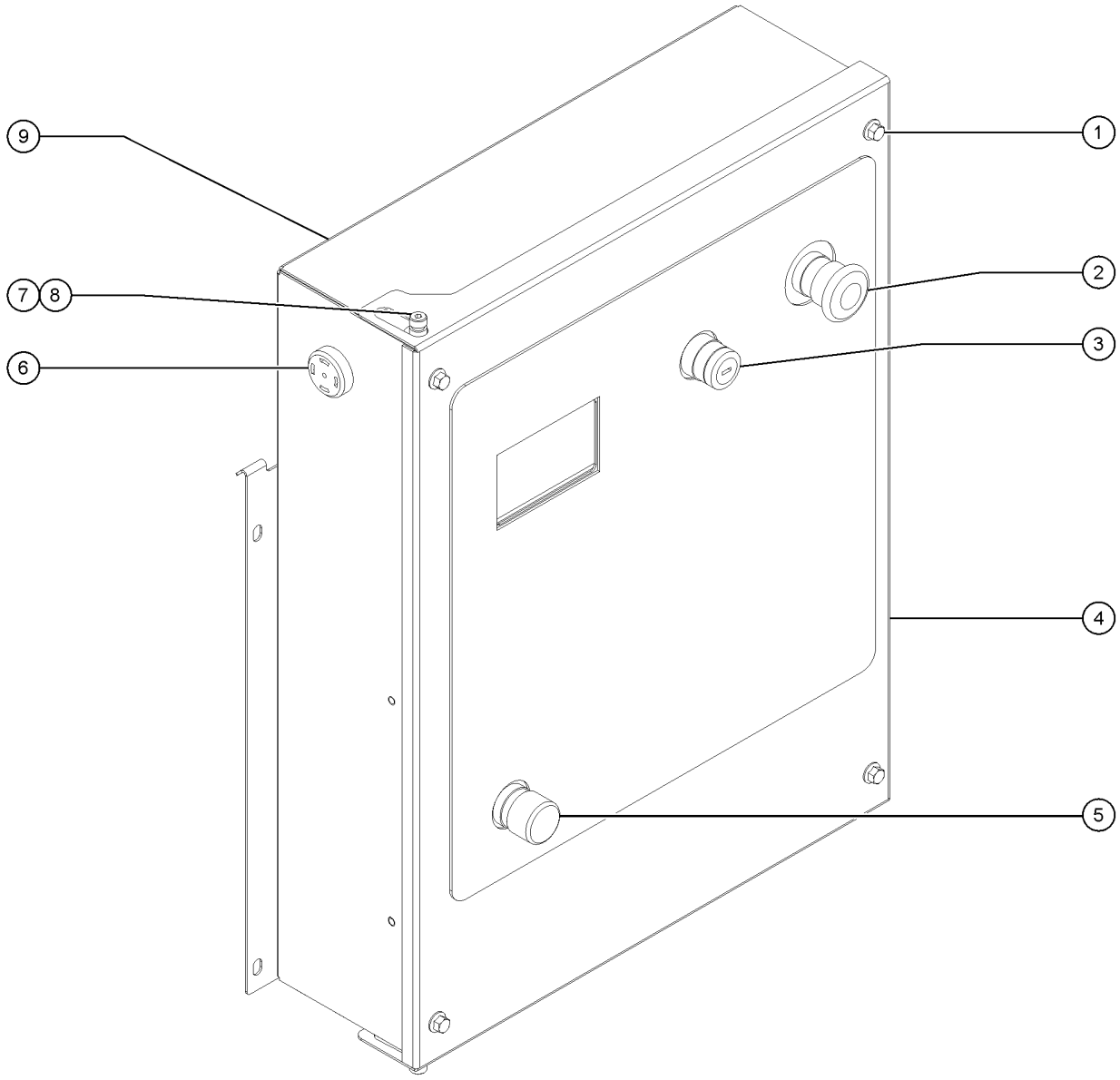
Item	*Part No.*	*Description*	*Qty.*
29	1278534GT	MACHINED, BACKLASH ADJUSTMENT PLATE	1
30	1257459GT	SCREW,HHC,3/4-10X3,8,ZAG	6
31	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	6
32	1282315GT	ASSEMBLY, SWING DRIVE	1
32-	75677GT	SHAFT,OUTPUT,PINION,TURNTABLE	
32-	75678GT	SEAL KIT,REDUCER DRIVE TURNTAB	
32-	75681GT	BEARING KIT DRIVE TURN AND HUB	
32-	75682GT	DISC KIT DRIVE TURNTABLE Z-60*	
32-	75683GT	SPRING,DRIVE TURNTABLE***	
32-	62466GT	SEAL KIT,BRAKE,TURNTABLE ROT**	
32-	111092GT	SCREW - SHC, M12 X 30MM, GR 12.9	
32-	75684GT	MOTOR,TURNTABLE ROTATION***	
32-	75685GT	SEAL KIT,MOTOR TURNTABLE***	
32-	89800GT	MANIFOLD,TURNTABLE ROTATION***	
32-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
32-	41489GT	SCREW,SHC,5/16-18 X 2,PLATED	
32-	75686GT	BRAKE ASSEMBLY,TURNTABLE ROT**	
32-	146055GT	SIGHT GLASS (89885)	

305.1 Engine Side Components



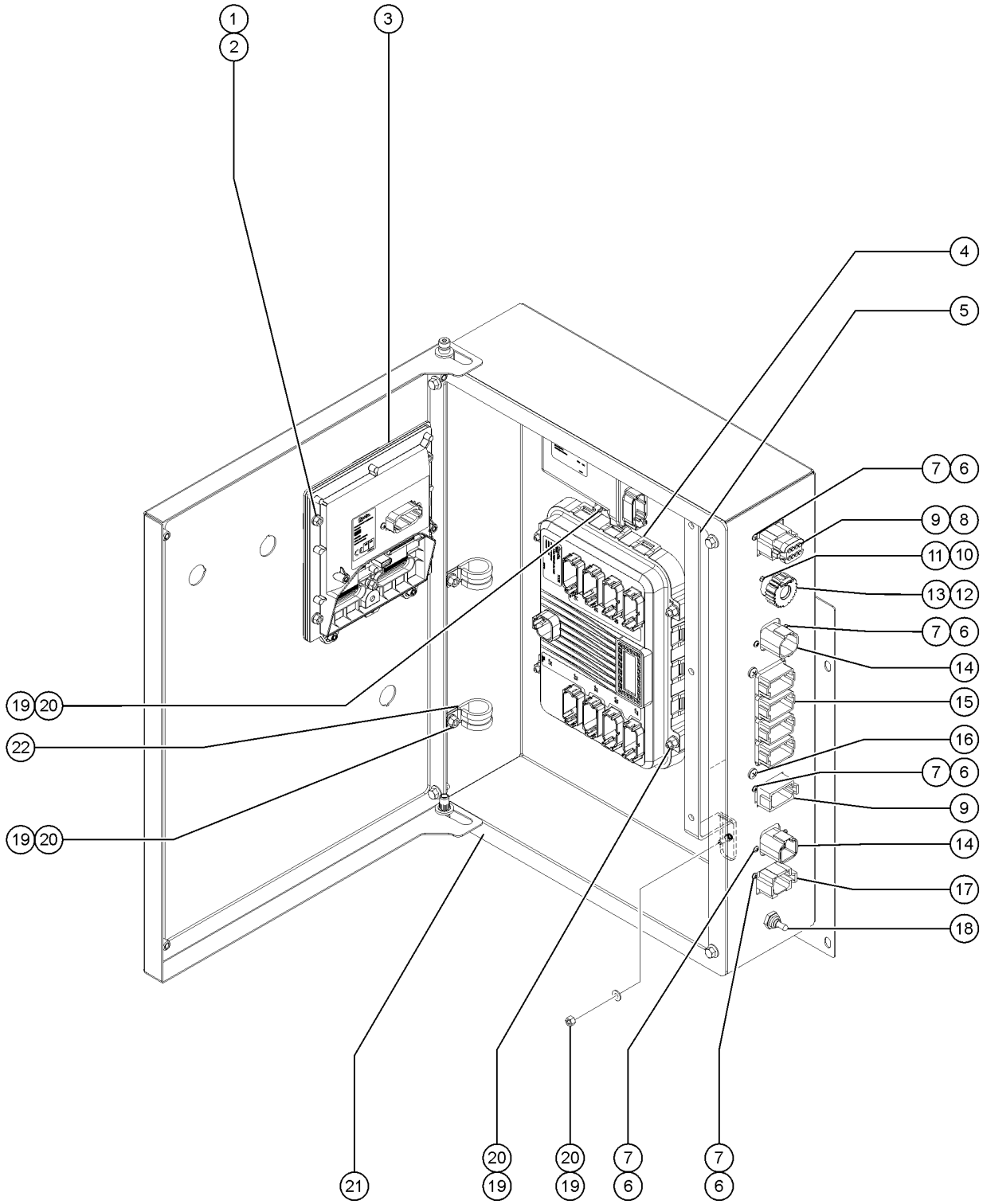
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
2	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	6
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
4	1278503GT	FORMING, BATTERY TRAY	1
5	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
6	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
7	1303581GT	BATTERY,12V,1000 CCA GRP 31	1
8	45708GT	HOOK,BATT HOLD DOWN,10"	2
9	30144GT	BATTERY HOLD DOWN,GROUP 31	1
10	1287432GT	POWER UNIT,12VDC, .067 CI, LOW CURRENT	1
10-	58490GT	PUMP ASSY (77066)	
10-	1254969GT	WELDMENT,72" CARRIAGE,QA	
10-	77071GT	SOLENOID,77066	
10-	77072GT	CHECK VALVE KIT,77066	
11	6888GT	SCREW,HHC,1/4-20 X 1	1
12	6091GT	NUT, NYLOCK, 1/4-20	1
13	81578GT	HORN,12VDC,SPADE TERMINALS***	1
14	1269738GT	MODULE, VEC, ALC600	1
14-	1251502GT	FUSE, ATM, 10AMP	
14-	1251503GT	RELAY, 12V MICRO, 35AMP	
14-	1251504GT	DIODE, 6A 22903-6V	
14-	1251505GT	TOOL, FUSE PULLER, ATM	
14-	1251506GT	FUSE, ATM, 5AMP	
14-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC	
14-	1279521GT	CIRCUIT BREAKER 15A,TIII, ATC, 14VDC	
14-	1279522GT	RELAY SOLID STATE, 12V, 20A (B120-7022)	
14-	1280401GT	CIRCUIT BREAKER, 30AMP MINI	

306.1 Ground Control Box - External



Item	Part No.	Description	Qty.
-	1290459GT	ASSEMBLY, GBOX, S-BOOM, ALC600, TELEMATICS 2.0 (For S-40 XC)	1
-	1290460GT	ASSEMBLY, GBOX, S-BOOM, JIB, ALC600, TELEMATICS 2.0 (For S-45 XC)	1
1	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
2-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
2-	66818GT	CONTACT,NC	
3	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
3-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
3-	66818GT	CONTACT,NC	
3-	66816GT	CONTACT,N.O.***	
4	1275937GT	WELDMENT LID TCON ALC600	1
5	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
5-	66821GT	BASE,WITHOUT CONTACTS	
5-	66816GT	CONTACT,N.O.***	
6	39540GT	ALARM,STEADY TONE***	1
6-	72326GT	NUT - PLASTIC,RING FOR ALARMS	
7	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
8	218449GT	WASHER,SHOULDER,NYLON	2
9	1290450GT	WELDMENT, BOX, TCON, ALC600, TELEMATICS 2.0	1
9-	30996GT	PLUG,NYLON .313 BLACK DOMED	

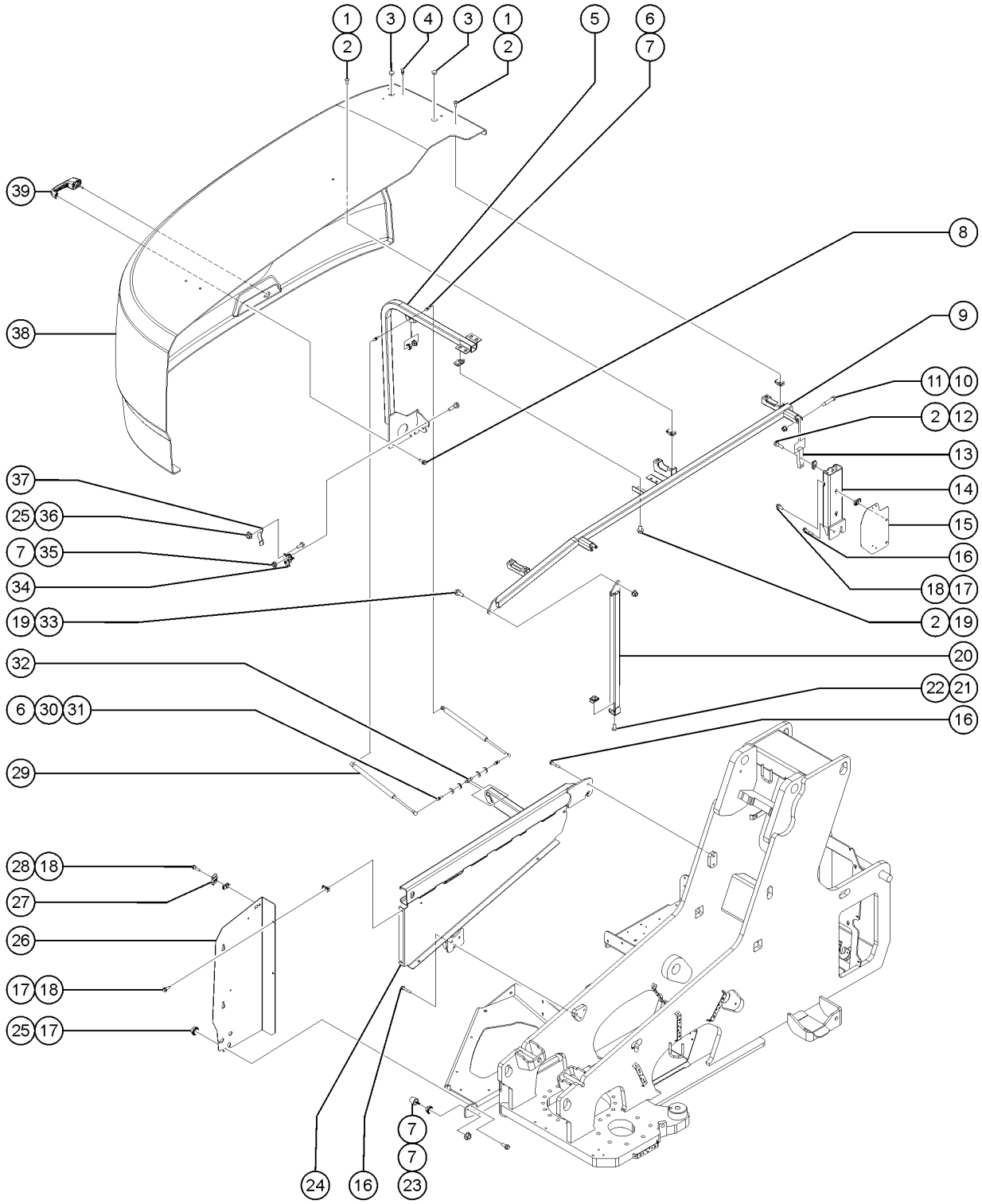
307.1 Ground Control Box - Internal



307.1 Ground Control Box - Internal

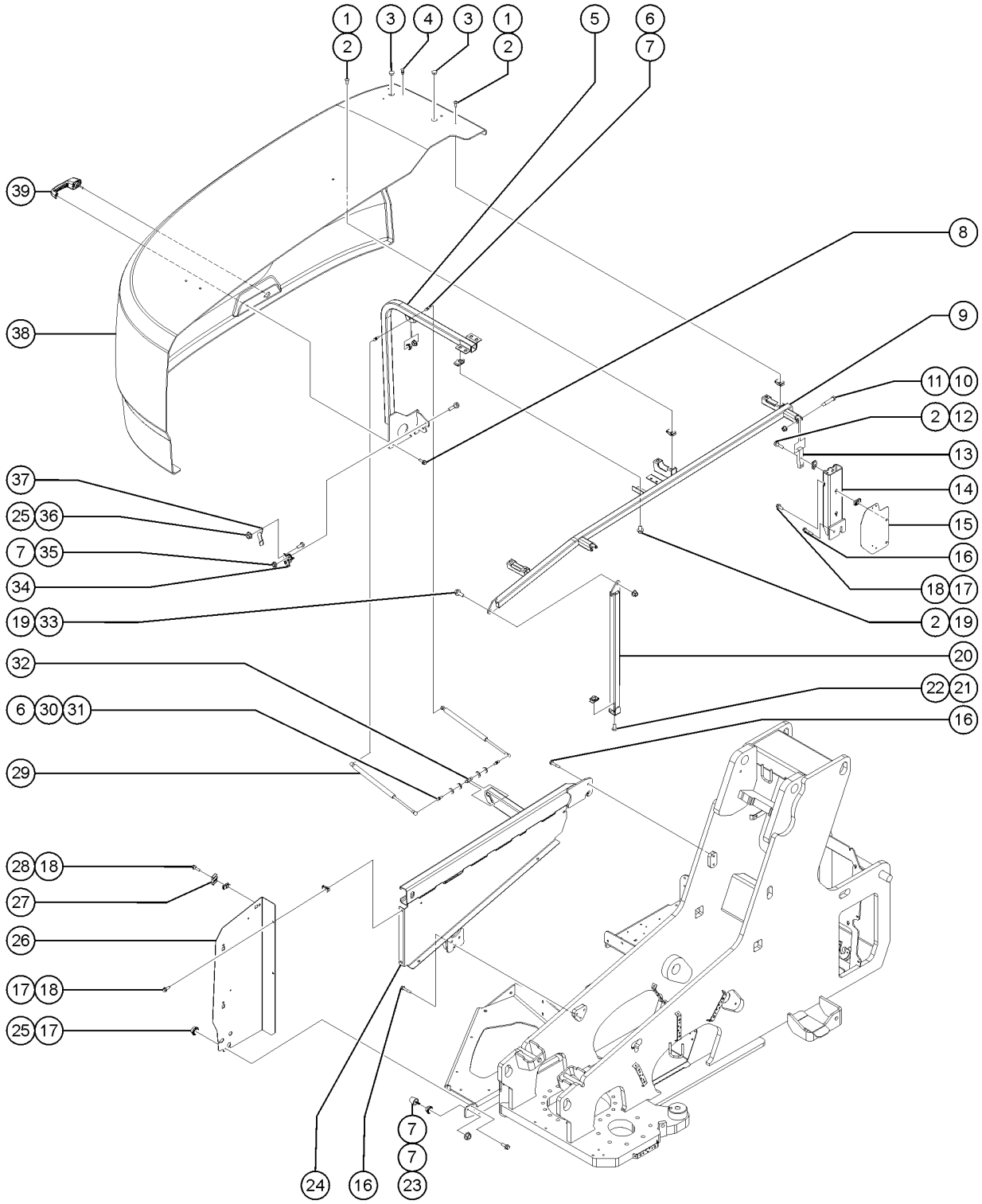
Item	Part No.	Description	Qty.
1	1271081GT	NUT,NYLOCK,8-32,8,ZAG	5
2	1257390GT	WASHER,FLAT,#8,SAE,ZAG	5
3	1286640GT	KIT,DISCON ALC600	1
3-	1268327GT	ECU, DISPLAY CONTROLLER	
3-	1268322GT	GASKET, RIBBON, DISCON	
3-	1268651GT	CABLE, FLAT FLEX, 30 POS 1MMX3"	
4	1284523GT	ECU,TURNTABLE,S-XC,PROGRAMMED	1
5	119644GT	BRACKET,PBOX WIRE SUPPORT	1
6	824214GT	SCREW,PHPM,6-32X.5,ZAG	10
7	1274164GT	NUT,NYLOCK,6-32,A,ZAG	10
8	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
9	73730GT	CONN,RECEP 12 WAY,GRY FLANGE	2
10	1253477GT	SCREW,PHPM,4-40X.5,ZAG	2
11	1283012GT	NUT,NYLOCK,4-40,2,ZAG	2
12	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
13	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
14	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	2
15	73736GT	CONN,RECEP 48 WAY,4 X 12	1
16	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	4
17	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
18	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
19	1274168GT	NUT,NYLOCK,10-32,A,ZAG	10
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	10
21	1277169GT	GASKET GBOX ALC600	1
22	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2

308.1 Turntable Covers - Hydraulic Tank Side



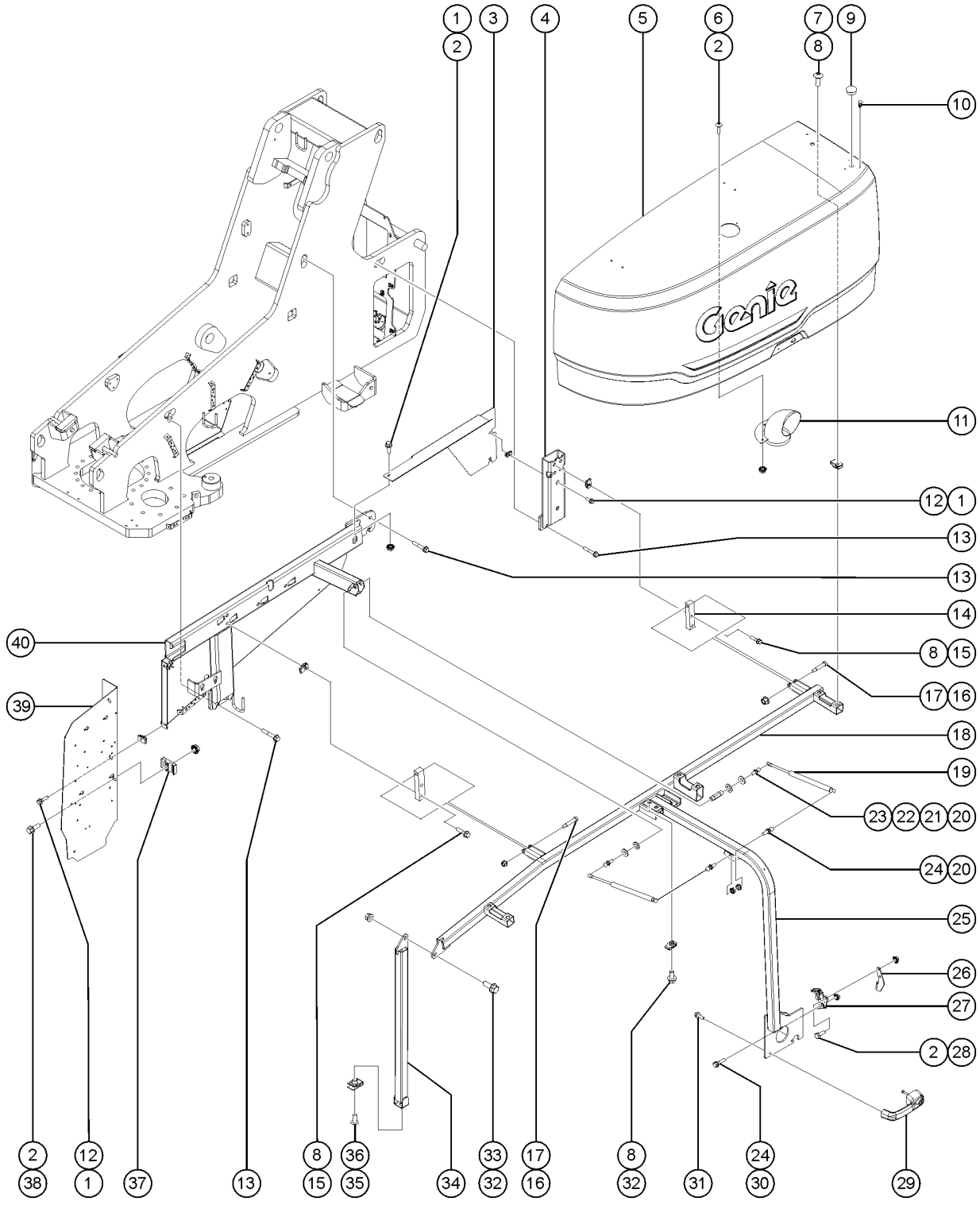
Item	Part No.	Description	Qty.
1	1261836GT	SCREW,THM,TORX,3/8-16X1,SS	6
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	14
3	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
4	81329GT	PLUG,ALARM BEACON HOLE	3
5	1277830GT	WELDMENT, COVER SUPPORT, TANK-SIDE, CENTER	1
6	33555GT	BALL STUD**	4
7	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	6
8	231512GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
9	1277828GT	WELDMENT, COVER SUPPORT, TANK-SIDE, MAIN	1
10	1283048GT	BOLT,SHS,3/8X1.5X5/16-18,ZAG	2
11	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
12	824093GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
13	1282317GT	MACHINED, HINGE PLATE	2
14	1277634GT	WELDMENT, FRONT BULKHEAD	1
15	1280804GT	SHEET, FRONT BULKHEAD, TANK-SIDE	1
16	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	7
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
20	1277622GT	WELDMENT, REAR COVER SUPPORT LEG	1
21	1261838GT	SCREW, THM, TORX, M10X25, ZAB	1
22	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	1
23	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	1
24	1277636GT	WELDMENT, MAIN TANK BULKHEAD	1
25	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	3
26	1277641GT	FORMING, REAR TANK BULKHEAD	1
27	78736GT	CLAMP,2 HOSE,PLASTIC	3
28	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3

308.1 Turntable Covers - Hydraulic Tank Side



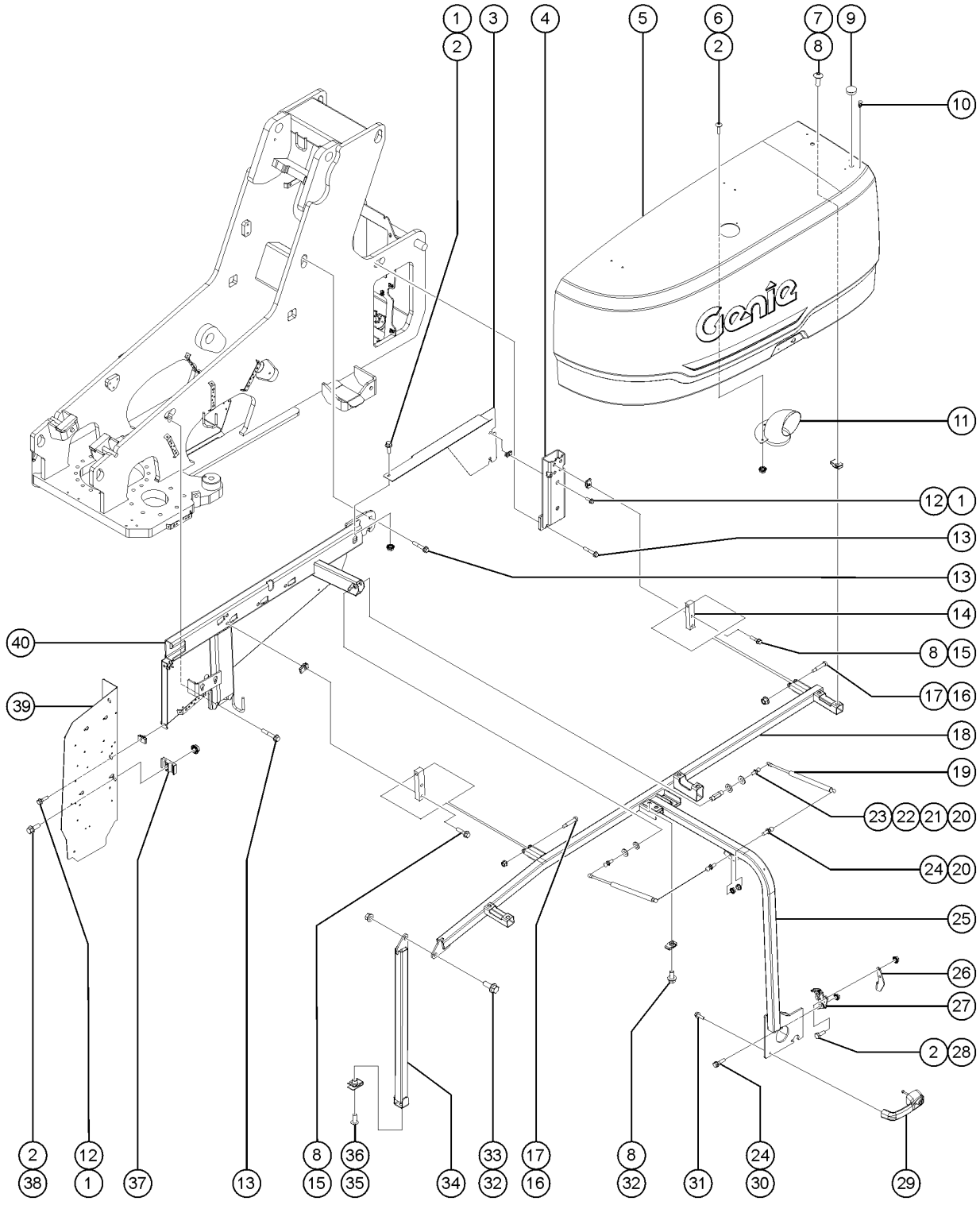
Item	Part No.	Description	Qty.
29	106069GT	STRUT,GAS,200 LB***	2
30	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
31	11978GT	WASHER,FLAT,NYLON.515X.88X.093	2
32	1281795GT	BAR, MACHINED, SLIDER, STRUT MOUNT	1
33	824029GT	NUT,TL FLG,3/8-16,G,ZAG	1
34	215254GT	LATCH,ROTARY,ENGINE COVER	1
35	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2
36	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	2
37	1262211GT	FORMING, LATCH TRIGGER, ES	1
38	1279952GT	COVER, TANK-SIDE, S40/45XC	1
39	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
39-	37947GT	KEYS,10 PACK*** sold separately	
39-	83093GT	KEY SINGLE*** sold separately	

309.1 Turntable Covers - Engine Side



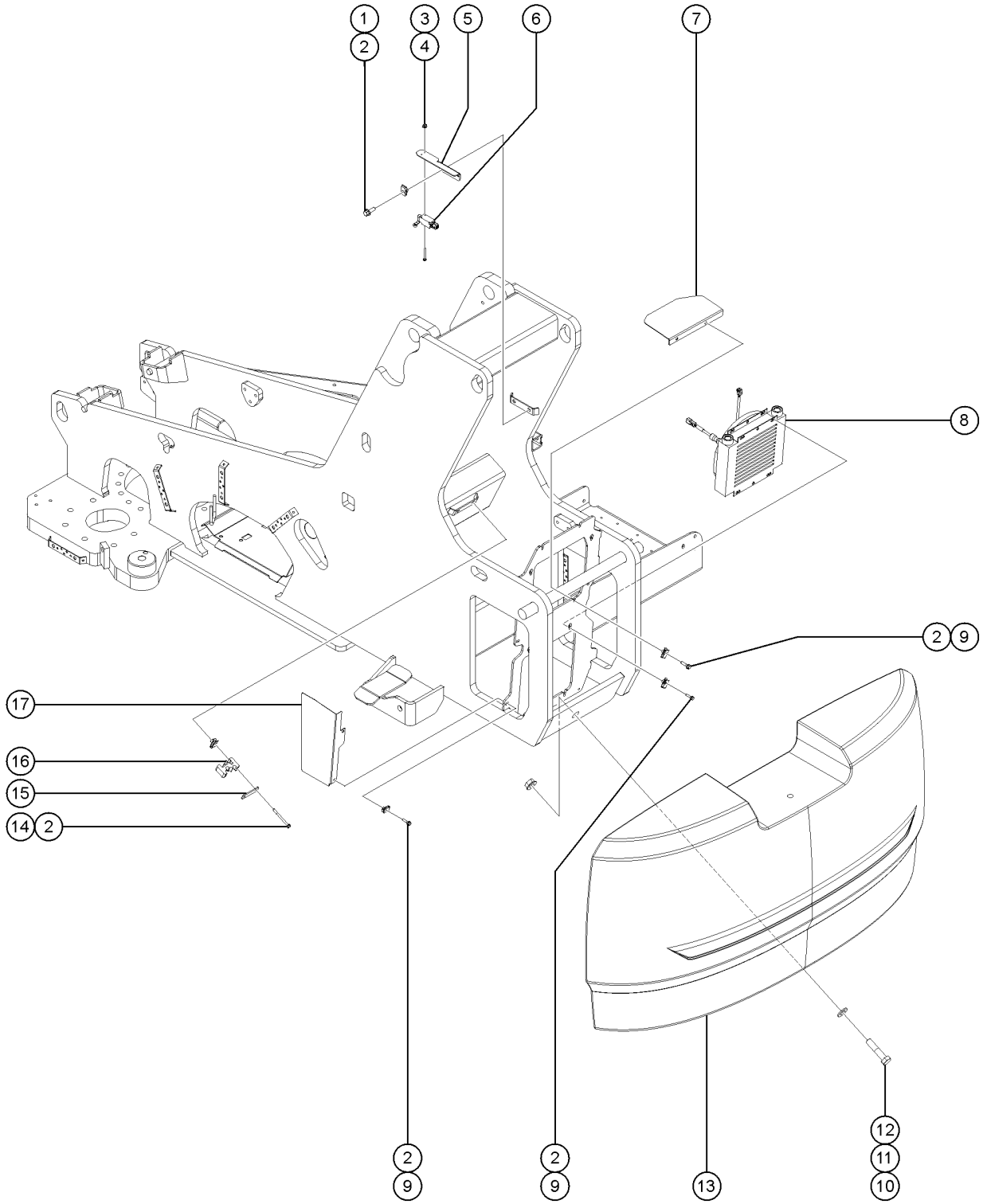
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
2	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	8
3	1282962GT	FORMING, ENGINE-SIDE COVER	1
4	1277634GT	WELDMENT, FRONT BULKHEAD	1
5	1279953GT	COVER, ENGINE-SIDE, S40/45XC	1
6	1261835GT	SCREW, THM, TORX, 1/4-20X1,SS	3
7	1261836GT	SCREW,THM,TORX,3/8-16X1,SS	6
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	14
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
10	81329GT	PLUG,ALARM BEACON HOLE	3
11	101964GT	WELDMENT,EXHAUST TUBE	1
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
13	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	7
14	1282317GT	MACHINED, HINGE PLATE	2
15	824093GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
16	1283048GT	BOLT,SHS,3/8X1.5X5/16-18,ZAG	2
17	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
18	1277827GT	WELDMENT, COVER SUPPORT, ENGINE-SIDE, MAIN	1
19	106069GT	STRUT,GAS,200 LB***	2
20	33555GT	BALL STUD**	4
21	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
22	11978GT	WASHER,FLAT,NYLON.515X.88X.093	2
23	1281795GT	BAR, MACHINED, SLIDER, STRUT MOUNT	1
24	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
25	1277829GT	WELDMENT, COVER SUPPORT, ENGINE-SIDE, CENTER	1
26	1262211GT	FORMING, LATCH TRIGGER, ES	1
27	215254GT	LATCH,ROTARY,ENGINE COVER	1
28	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	2

309.1 Turntable Covers - Engine Side



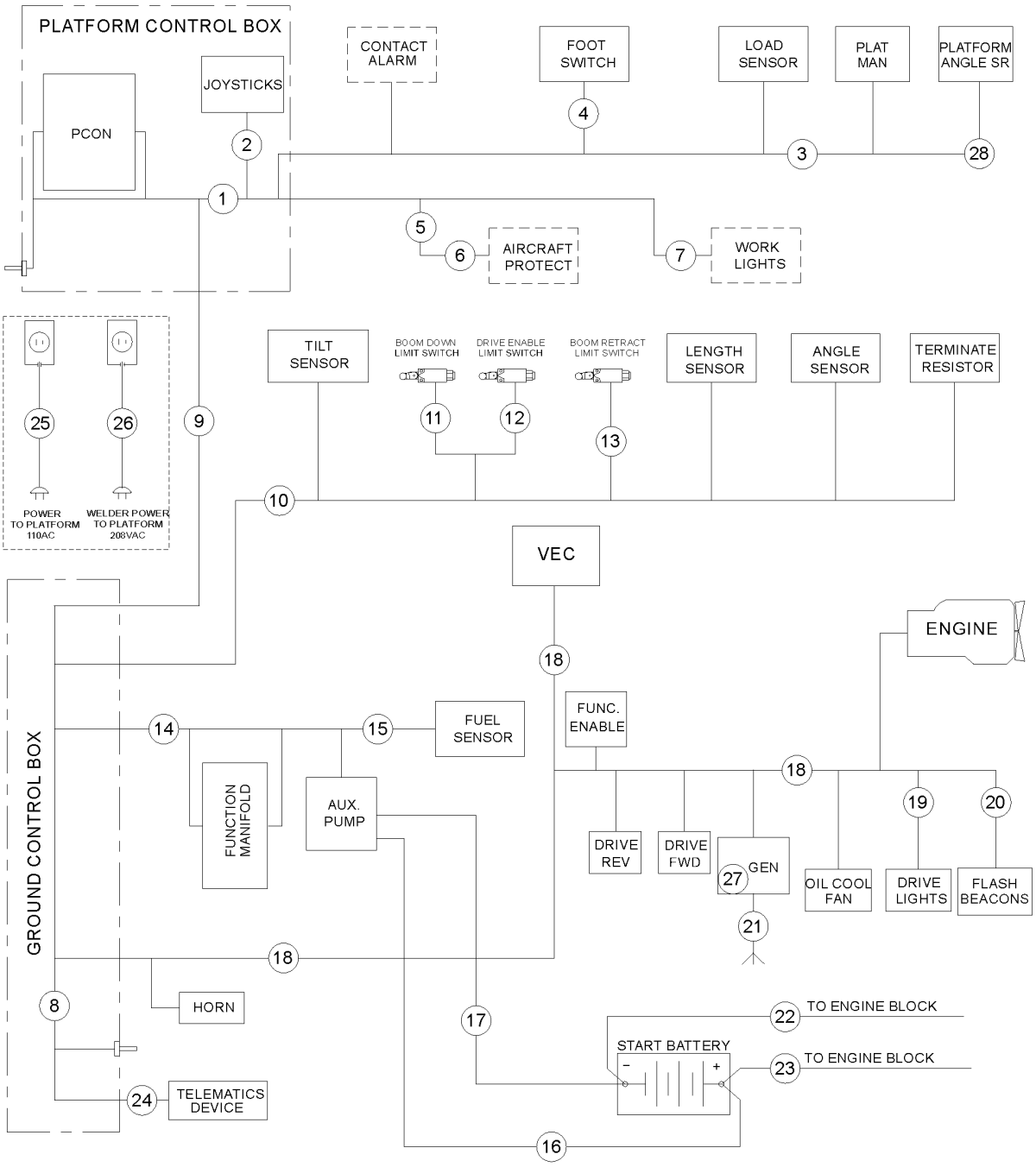
Item	Part No.	Description	Qty.
29	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	1
29-	37947GT	KEYS,10 PACK*** sold separately	
29-	83093GT	KEY SINGLE*** sold separately	
30	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2
31	231512GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
33	824029GT	NUT,TL FLG,3/8-16,G,ZAG	1
34	1277622GT	WELDMENT, REAR COVER SUPPORT LEG	1
35	1261838GT	SCREW, THM, TORX, M10X25, ZAB	1
36	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	1
37	78736GT	CLAMP,2 HOSE,PLASTIC	2
38	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
39	1277638GT	FORMING, REAR ENGINE BULKHEAD	1
40	1277633GT	WELDMENT, MAIN ENGINE BULKHEAD	1

310.1 Turntable Counterweight and Cooler Installation



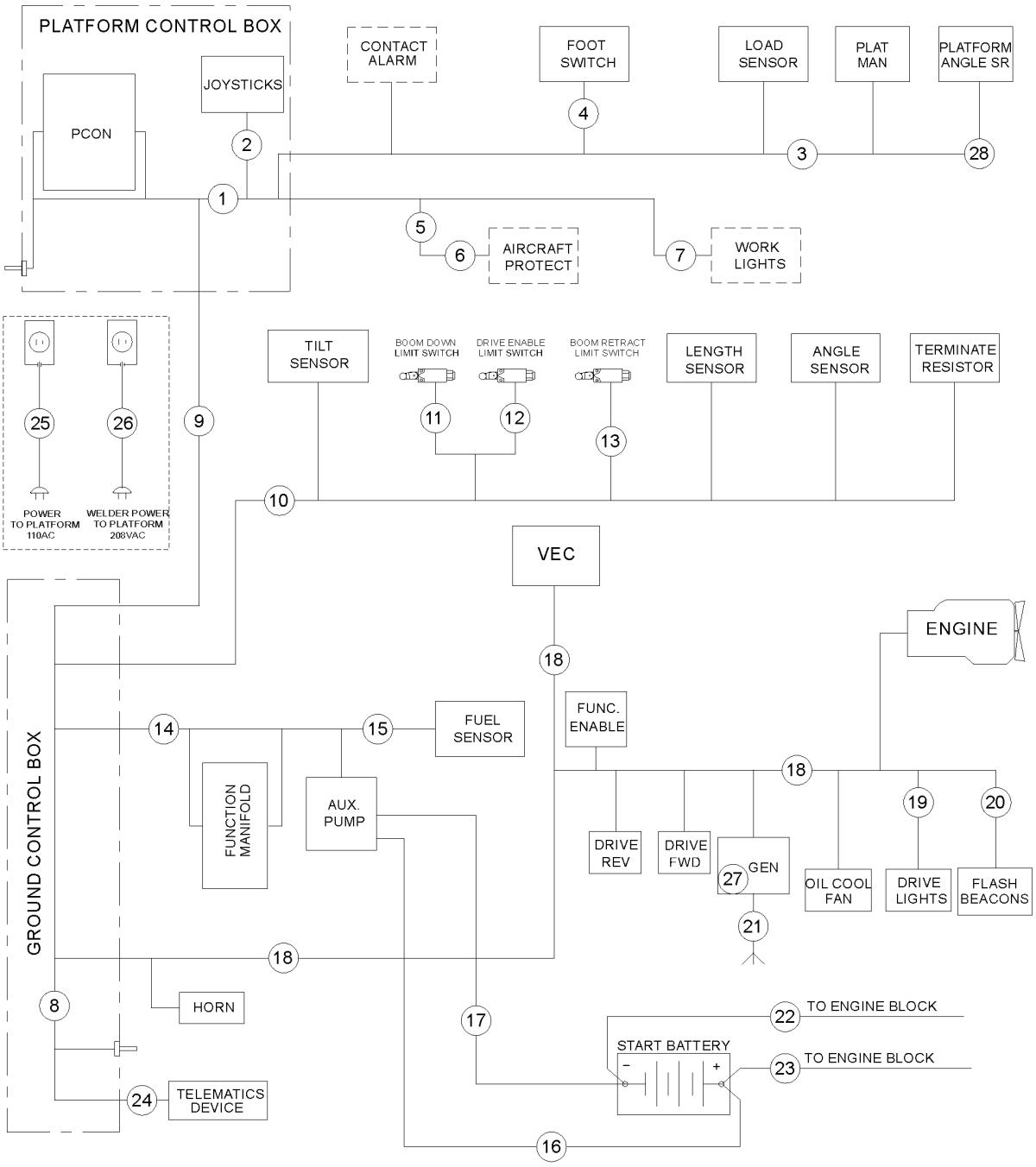
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	12
3	1256698GT	SCREW,PHPM SEMS ET,8-32X1.5,ZAG	2
4	1263070GT	NUT,SERRATED,8-32,ZAG	2
5	1294590GT	FORMING, BOOM ANGLE SWITCH BRACKET	1
6	88356-14BJ5GT	SWITCH,LIMIT,W/RLLR, NO/NC	1
6-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
6-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
7	1283185GT	FORMING, OIL COOLER GUARD	1
8	71259GT	OIL COOLER W/FAN, 12VDC	1
8-	75854GT	FAN - VENTED	
8-	75855GT	THERMOSTAT -OIL COOLER (71259)	
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
10	1268833GT	SCREW,HHC,1-8X4.5,5,ZAG	1
11	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
12	824031GT	NUT,TL FLG,1-8,G,ZAG	1
13	1277619GT	CASTING, COUNTERWEIGHT, S40XC (S-40 XC) (S-40 XC)	1
13B	1277620GT	CASTING, COUNTERWEIGHT, S45XC (S-45 XC)	1
14	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
15	1279882GT	PLATE, CLAMP BAR	1
16	1279429GT	CLAMP BLOCK, S40/45XC	1
17	1280695GT	FORMING, OIL COOLER HEAT SHIELD	1

311.1 Wire Harness Map



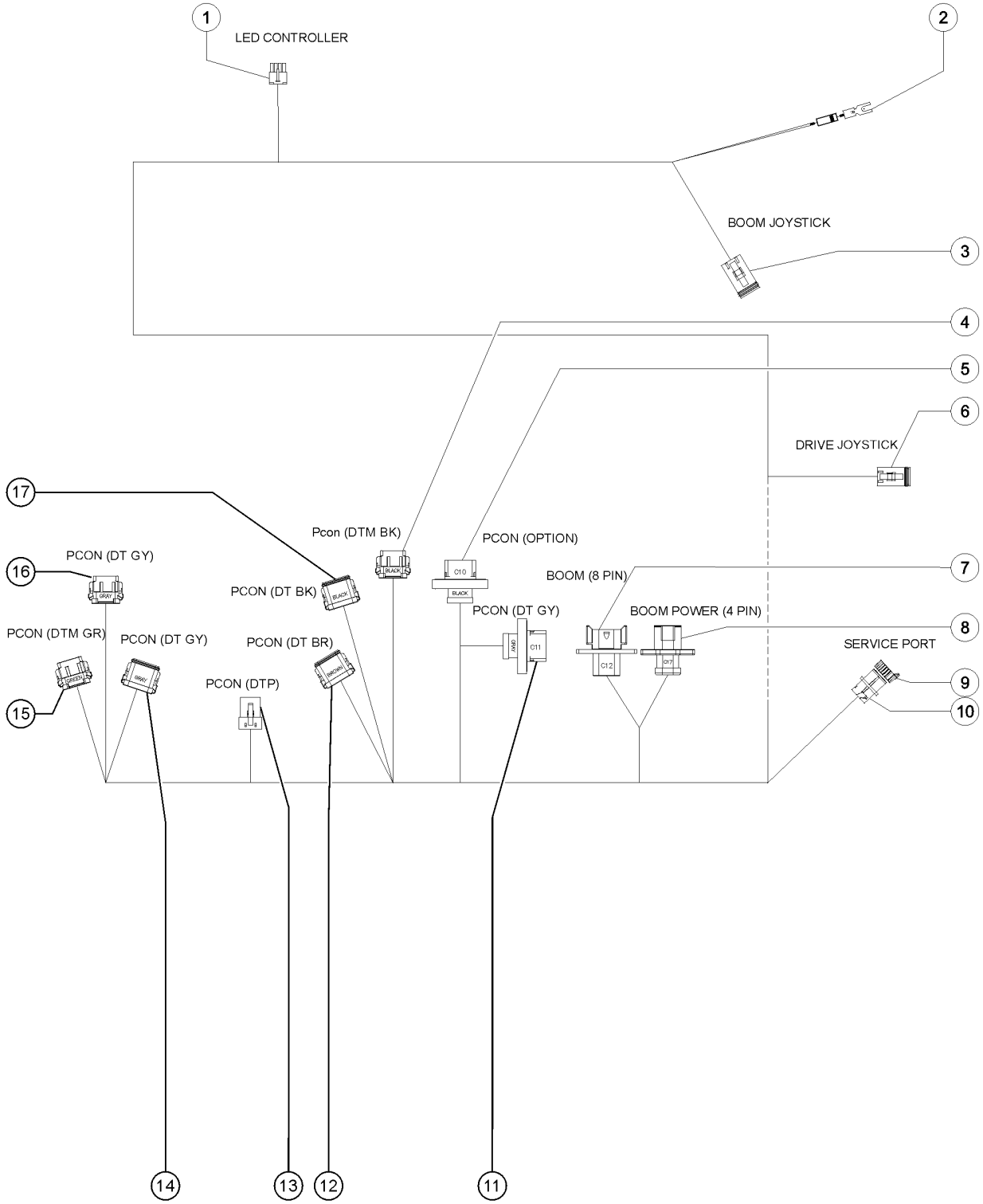
Item	Part No.	Description	Qty.
1	1306212GT	HARNESS, PBOX, ALC600, XC, EPL (Refer to 311_101)	1
1B	1258951GT	HARNESS, SWITCH, JIB, PCON (Refer to 311_101B) S45 XC Only	1
1C	1269732GT	HARNESS, SWITCH, PROX, PCON (Refer to 311_101C)	1
1D	1269733GT	HARNESS, SWITCH, GENERATOR (Refer to 311_101D)	1
1E	1282176GT	HARNESS, SWITCH, FUEL SELECT (Refer to 311_101E)	1
2	1269719GT	HARNESS JOYSTICK ALC600 (Refer to 311_102)	1
3	1306608GT	HARNESS, PLATFORM, MANIFOLD, ALC600, EPL (Refer to 311_103)	1
4	227618GT	ASSEMBLY,FOOTSWITCH (Refer to 311_104)	1
5	1269734GT	HARNESS, PROX, MANIFOLD, PLAT (Refer to 311_105)	1
6	1269721GT	HARNESS, PROX SENSOR,ACP (Refer to 311_106)	1
7	1269720GT	HARNESS, LIGHTS, WORK (Refer to 311_107)	1
8	1309207GT	HARNESS GBOX, ALC600, TELEMATIC 2, HW	1
8B	1288347GT	HARNESS GBOX ALC600 (Refer to 311_108)	1
9	1277937GT	CABLE, BOOM, COMPOSITE, S40 (Refer to 311_109) S40 XC Only	1
9B	1278975GT	CABLE, BOOM, COMPOSITE, S45 (Refer to 311_109B) S45 XC Only	1
10	1277936GT	HARNESS, SENSORS, S40/45XC (Refer to 311_110)	1
11	1279139GT	HARNESS, LS BOOM ANGLE (Refer to 311_111)	1
12	1302158GT	HARNESS, LS, OP, DRIVE ENABLE DE, S40/45XC (Refer to 311_112)	1
13	1277940GT	HARNESS, LS BOOM RETRACT (Refer to 311_113)	1
14	1316332GT	HARNESS, FUNCTION MANIFOLD, S40/45XC EPL (Refer to 311_114)	1
15	1282375GT	HARNESSS, FUEL SENSOR, EXT, OPT. (Refer to 311_115)	1
16	1282202GT	BATTERY CABLE,POS,RED,1/0,86" (Refer to 311_116)	1
17	1282201GT	BATTERY CABLE,NEG,BLK,1/0, 77" (Refer to 311_117)	1
18	1277946GT	HARNESS,ENGINE,DEUTZ 2.9T T4 S40/45XC (Refer to 311_118) DEUTZ 2.9T T4	1
18B	1277947GT	HARNESS, ENGINE, DEUTZ 2011, T3 (Refer to 311_118B) DEUTZ 2011, T3	1
18C	1277949GT	HARNESS, ENGINE, FORD, MSG425 (Refer to 311_118C) FORD	1
18D	1277950GT	HARNESS, ENGINE, PERKINS P404F-E22T CRDI (Refer to 311_118D) PERKINS P404F	1
18E	1312314GT	HARNESS, DEUTZ D2.9 CN4, S45 XC	1

311.1 Wire Harness Map



Item	Part No.	Description	Qty.
18F	1298806GT	HARNESS, DEUTZ 2.2L3 STAGE V, S40/45 XC (Refer to 311_118E) DEUTZ STAGE V	1
19	1282369GT	HARNESS, DRIVE LIGHT (Refer to 311_119)	1
20	1282368GT	HARNESS, FLASHING BEACON (Refer to 311_120)	1
21	1288181GT	ASSEMBLY, PIGTAIL, 12/3, 15A RECEPTACLE (Refer to 311_121)	1
22	1282371GT	BATTERY CABLE,NEG,BLK, 1/0,61" (Refer to 311_122) For FORD Engines Only	1
22B	1282201GT	BATTERY CABLE,NEG,BLK,1/0, 77" (Refer to 311_122B) For DEUTZ 2011, T3, DEUTZ 2.9T T4 & PERKINS P404F Engines Only	1
23	1282370GT	BATTERY CABLE,POS,RED,1/0,72" (Refer to 311_123) For DEUTZ 2011 & PERKINS P404F Engines Only	1
23B	1282376GT	BATTERY CABLE,POS,RED,1/0,78" (Refer to 311_123B) For FORD Engines Only	1
23C	1282202GT	BATTERY CABLE,POS,RED,1/0,86" (Refer to 311_123C) For DEUTZ 2.9T T4 Engines Only	1
24	1292346GT	HARNESS,HERTZ GPS,8" (Refer to 311_124)	1
24B	1294289GT	HARNESS, TELEMATICS, TOPCON, 17IN (Refer to 311_124B)	1
24C	1292180GT	HARNESS, TELEMATICS, M8, ZTR (Refer to 311_124C)	1
24D	1261655GT	HARNESS,TELEMATICS,ZTR,M5S (Refer to 311_124D)	1
24E	1281095GT	ASSEMBLY,TELEMATICS, TTU 2830 (Refer to 311_124E)	1
25	1287136GT	CABLE 12/3, POWER TO PLAT, S40XC (Refer to 311_125) S40 XC Only	1
25B	1287137GT	CABLE 12/3, POWER TO PLAT, S45XC (Refer to 311_125B) S45 XC Only	1
26	1287134GT	ASSY, CABLE 8/4, WELDER TO PLAT, S40XC (Refer to 311_126) S40 XC Only	1
26B	1287135GT	ASSY, CABLE 8/4, WELDER TO PLAT, S45XC (Refer to 311_126B) S45 XC Only	1
27	1288179GT	ASSEMBLY, CABLE, 8/5, WELDER (Refer to 311_127)	1
28	1306211GT	HARNESS, EXT CABLE, CAN SENSOR, 18/4C (Refer to 311_128)	1

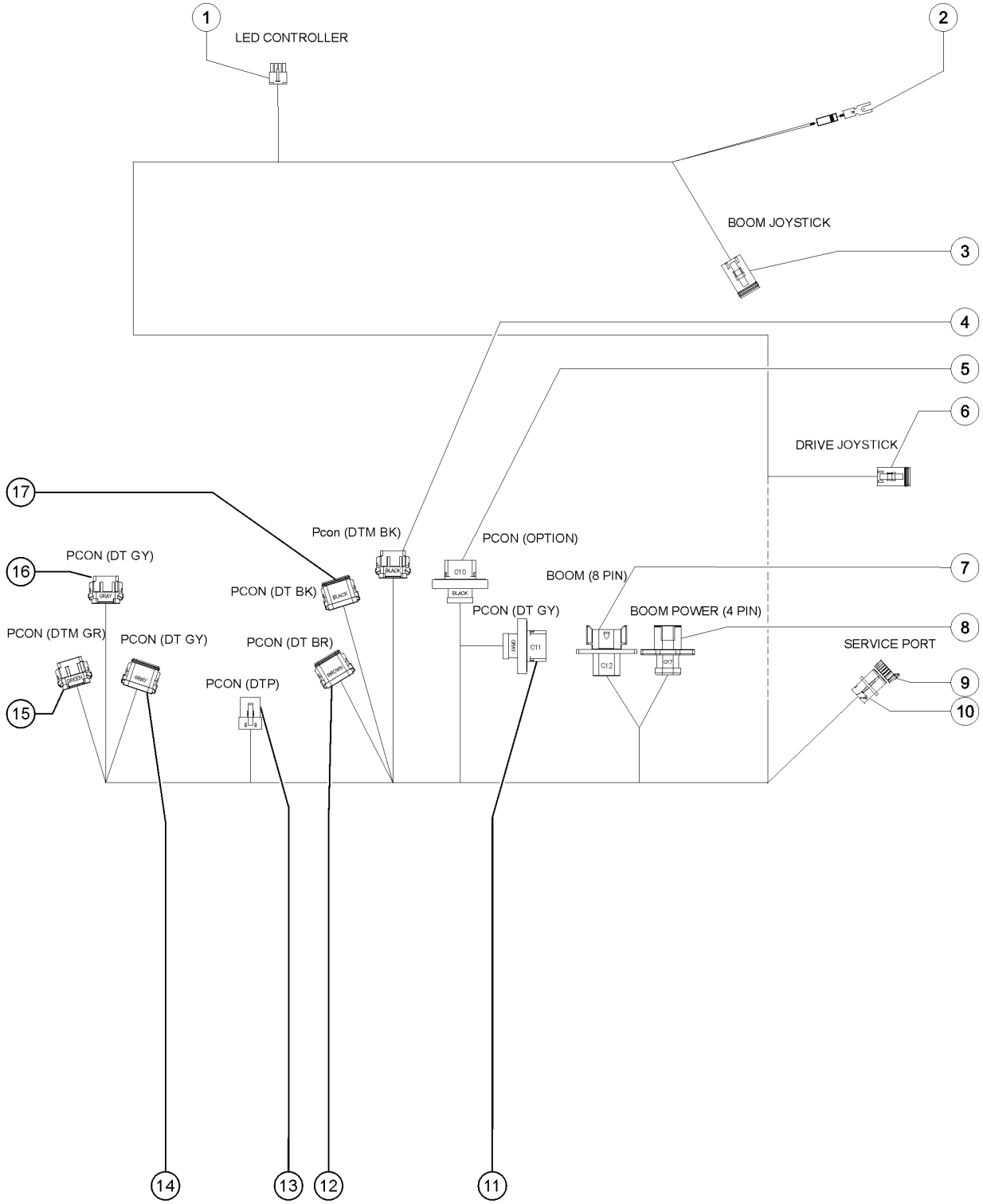
311.101 Harness, PCON, ALC600



311.101 Harness, PCON, ALC600

Item	Part No.	Description	Qty.
-	1306212GT	HARNESS, PBOX, ALC600, XC, EPL	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
2	45782GT	DIODE,6 AMP,200 PIV,BULK	1
3	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
3-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
4	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
4-	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
5	226388GT	LOCK,SECONDARY,DEUT,WV-18P	1
5-	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
6	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
6-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
7	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
8	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
8-	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
9	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
10	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
11	226388GT	LOCK,SECONDARY,DEUT,WV-18P	1
11-	1265862GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, GRAY/FLANGE	1
12	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	1
12-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
13	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
13-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
14	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
14-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
15	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
15-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
16	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1

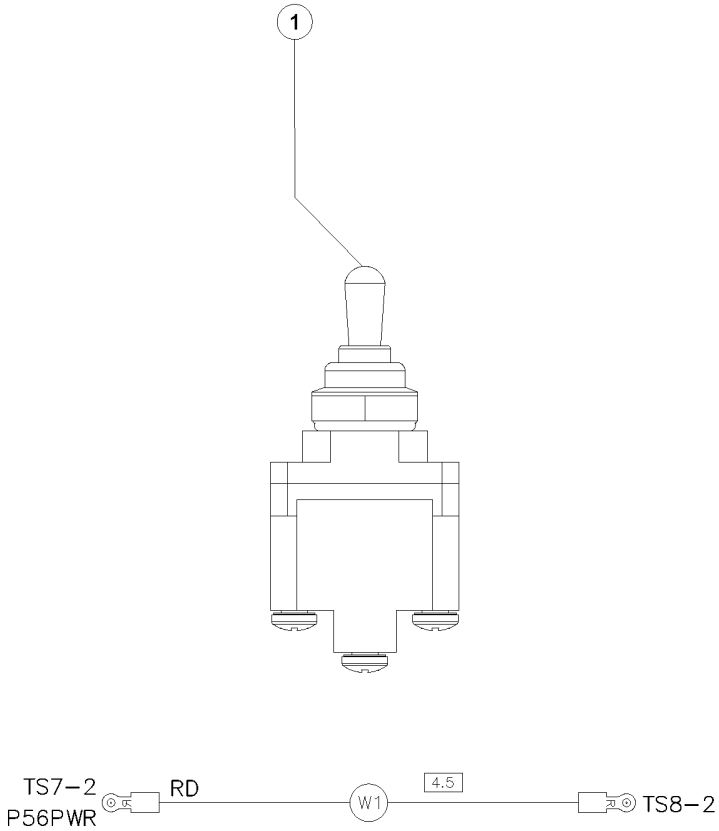
311.101 Harness, PCON, ALC600



311.101 Harness, PCON, ALC600

Item	*Part No.*	*Description*	*Qty.*
16-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
17	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
17-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

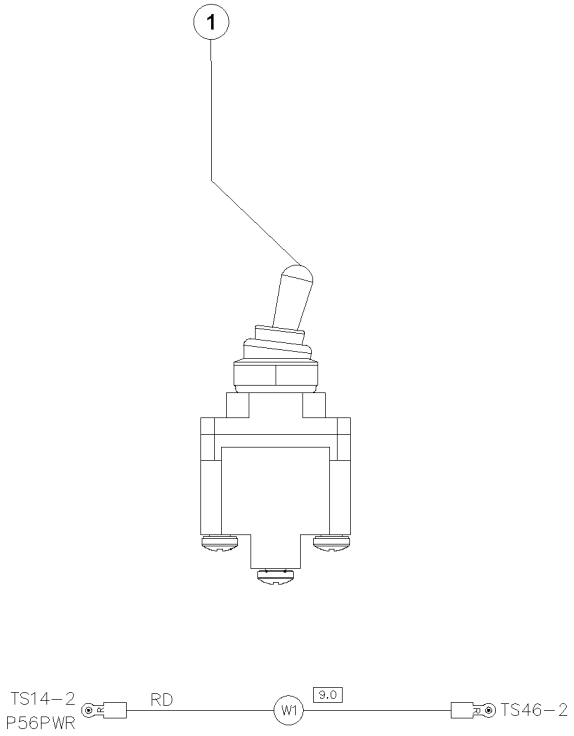
311.101B Harness, PCON Jib Switch



311.101B Harness, PCON Jib Switch

Item	*Part No.*	*Description*	*Qty.*
-	1258951GT	HARNESS, SWITCH, JIB, PCON	1
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

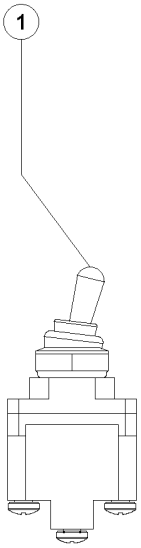
311.101C Harness, PCON Proximity Switch



311.101C Harness, PCON Proximity Switch

Item	*Part No.*	*Description*	*Qty.*
-	1269732GT	HARNESS, SWITCH, PROX, PCON	1
1	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1

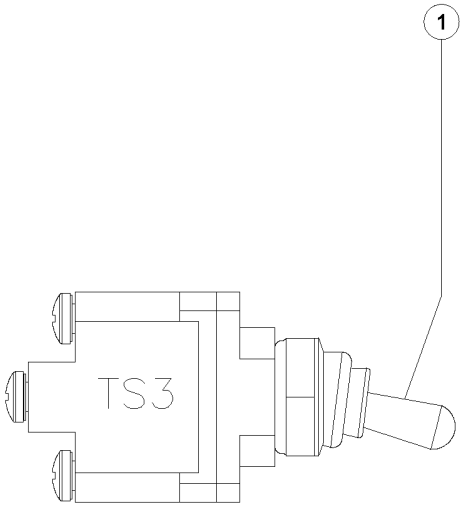
311.101D Harness, Generator Switch

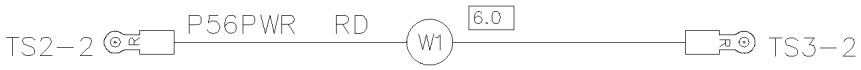


311.101D Harness, Generator Switch

Item	*Part No.*	*Description*	*Qty.*
-	1269733GT	HARNESS, SWITCH, GENERATOR	1
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1

311.101E Harness, Fuel Select Switch

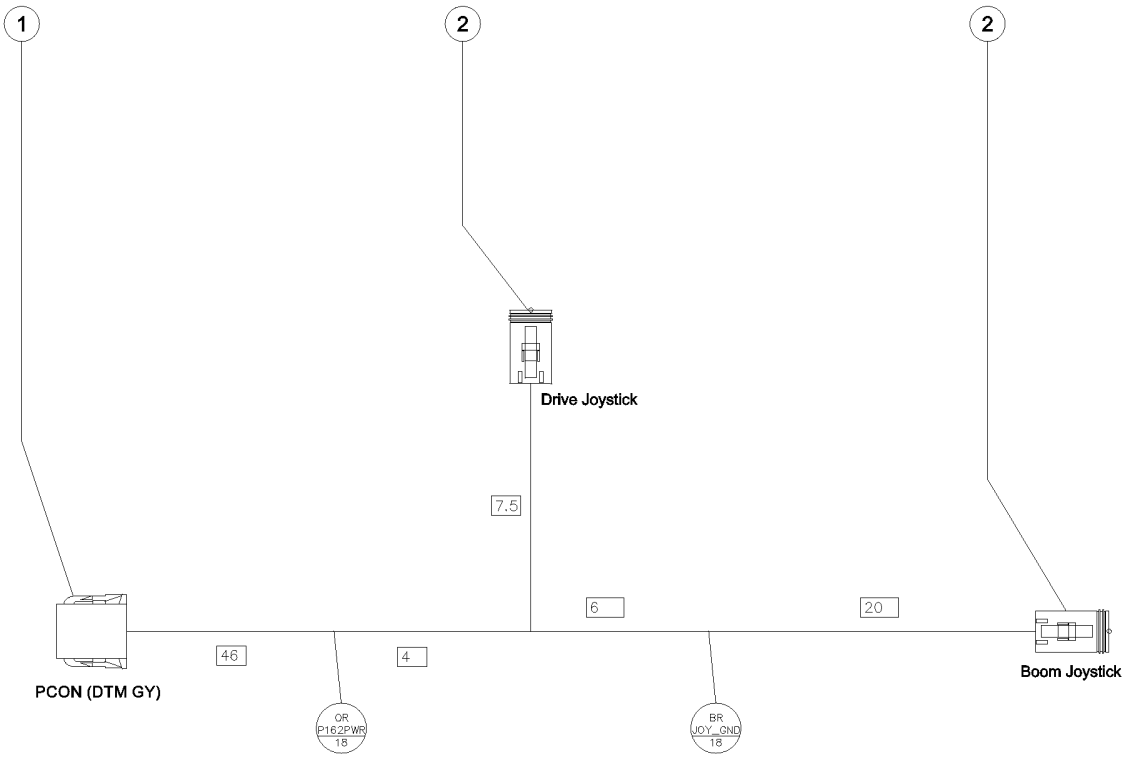




311.101E Harness, Fuel Select Switch

Item	*Part No.*	*Description*	*Qty.*
-	1282176GT	HARNESS, SWITCH, FUEL SELECT	1
1	128584GT	SWITCH TOGGLE SPDT 2P MNT SHDR	1

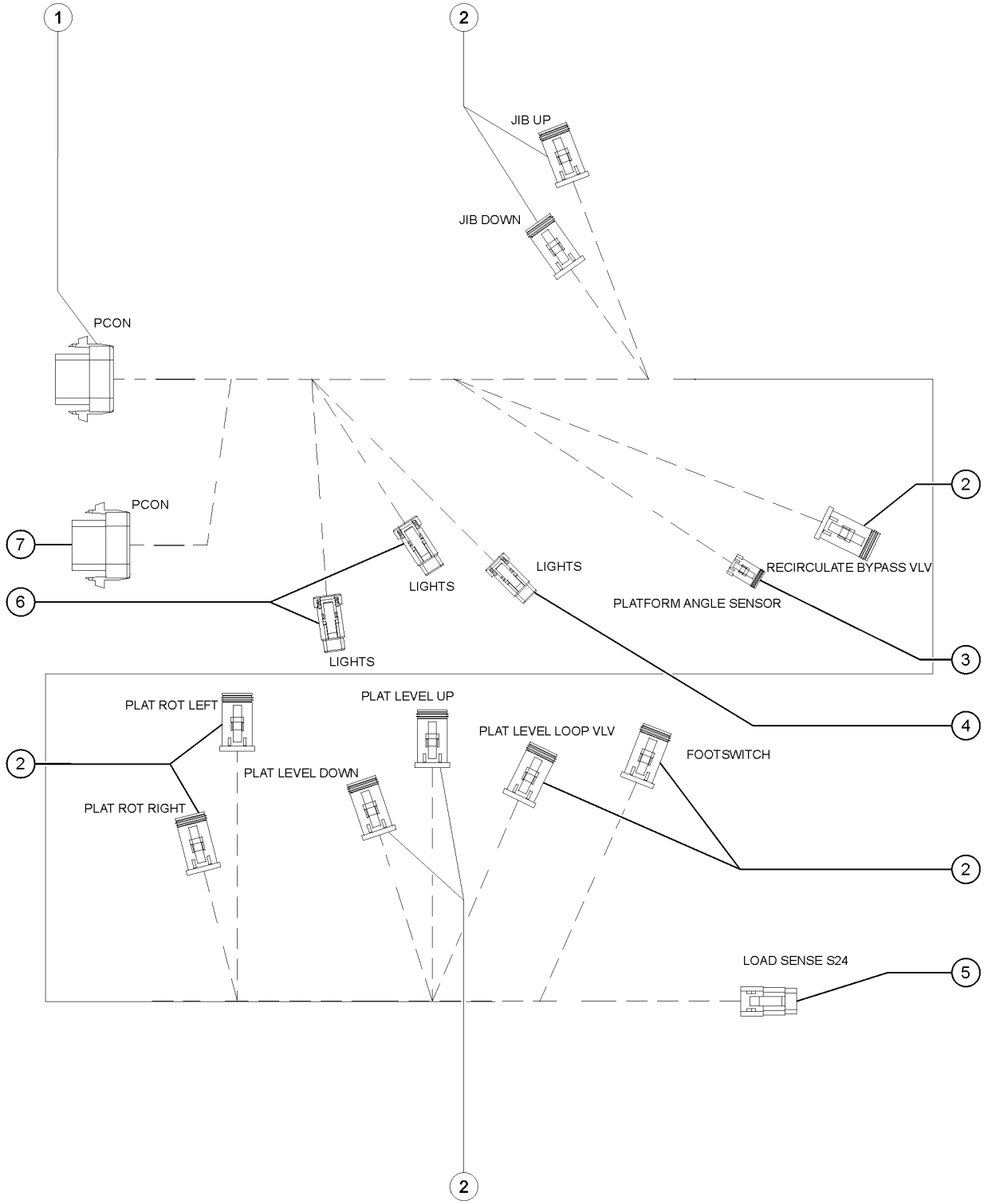
311.102 Harness, Joystick, ALC600



311.102 Harness, Joystick, ALC600

Item	*Part No.*	*Description*	*Qty.*
-	1269719GT	HARNESS JOYSTICK ALC600	1
1	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
1-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
2	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	2
2-	99344GT	LOCK,PLUG 6 WAY 18-20GA	2

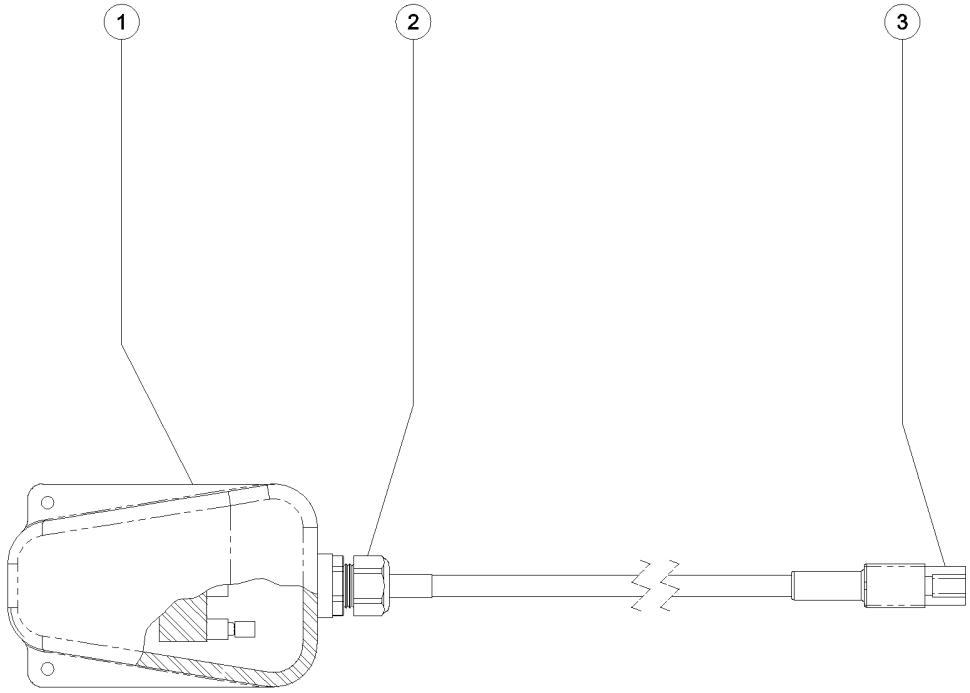
311.103 Harness, Platform Manifold, ALC600



311.103 Harness, Platform Manifold, ALC600

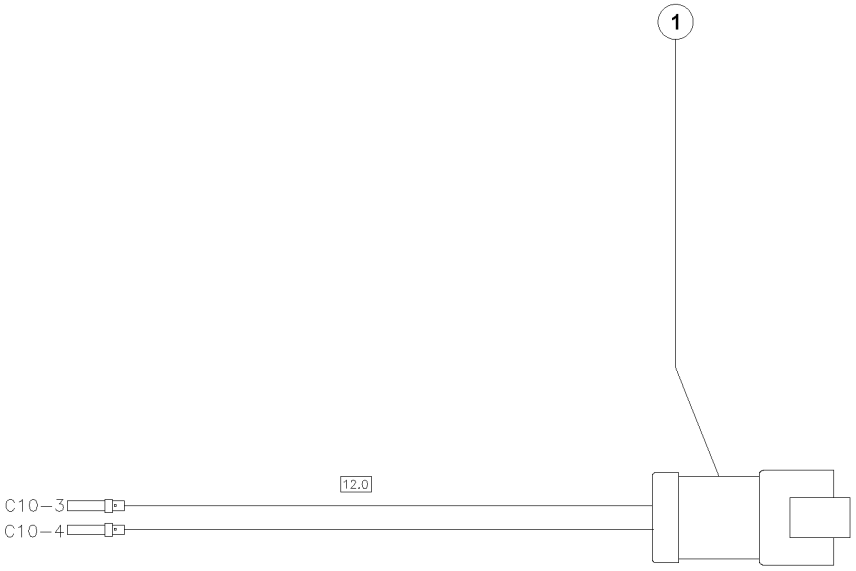
Item	Part No.	Description	Qty.
-	1306608GT	HARNESS, PLATFORM, MANIFOLD, ALC600, EPL	1
-	75640GT	WIRE LOOM,3/4 DIA.	23
-	20973GT	WIRE LOOM,3/8 POLY SLIT	93
1	226389GT	CONN, PLUG, 18 WAY, DEUTSCH, DTV, GRAY	1
1-	226390GT	LOCK,PLUG, 18WAY, DSCH, WV-18S	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
3	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
4	1277904GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM	1
4-	1277905GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM, LOCK	1
5	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
5-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
6	1253250GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM	2
6-	1268161GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM, LOCK	2
7	226947GT	CONN, PLUG, 18 WAY, DEUTSCH, DTV, BLACK	1
7-	226390GT	LOCK,PLUG, 18WAY, DSCH, WV-18S	1

311.104 Harness, Footswitch Assembly



Item	*Part No.*	*Description*	*Qty.*
-	227618GT	ASSEMBLY,FOOTSWITCH	1
1	227564GT	FOOT SWITCH,20A IP65	1
2	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

311.105 Harness, Platform Proximity

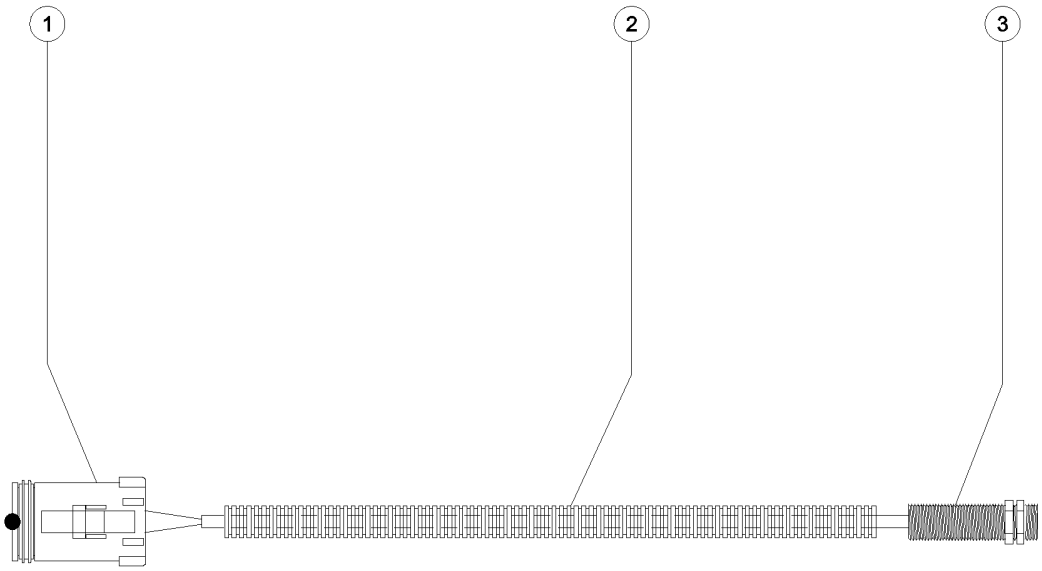


Proximity SW30

311.105 Harness, Platform Proximity

Item	*Part No.*	*Description*	*Qty.*
-	1269734GT	HARNESS, PROX, MANIFOLD, PLAT	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

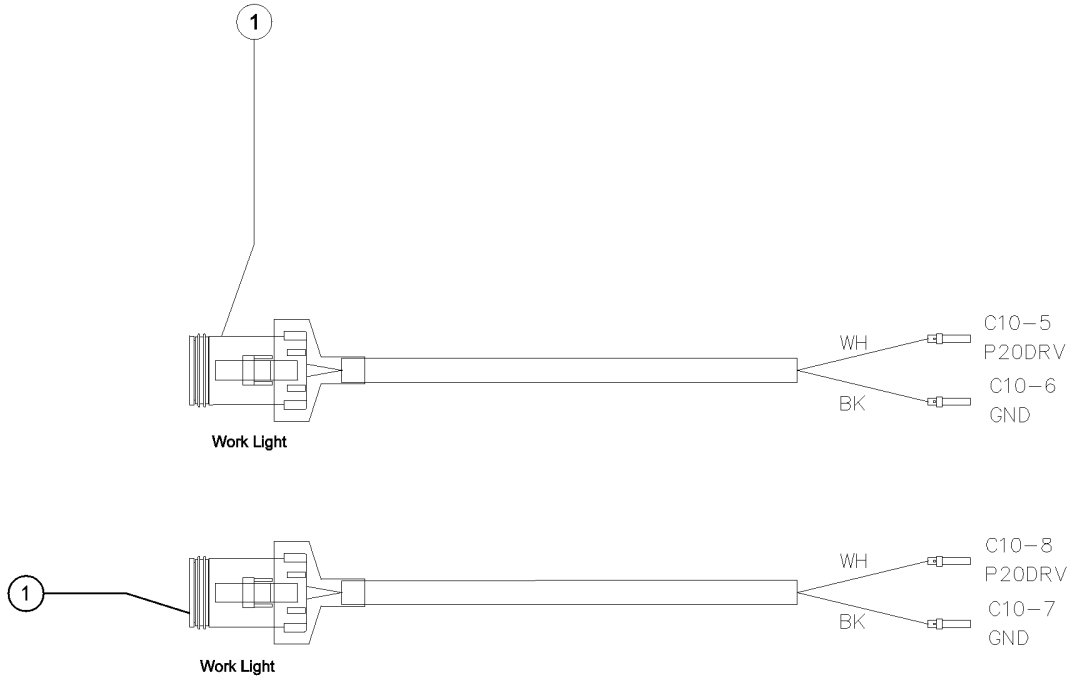
311.106 Harness, ACP Proximity Sensor



311.106 Harness, ACP Proximity Sensor

Item	*Part No.*	*Description*	*Qty.*
-	1269721GT	HARNESS, PROX SENSOR,ACP	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
2	99087GT	WIRE LOOM,1/4 DIA. SLIT	44
3	27391GT	PROXIMITY SENSOR***	1

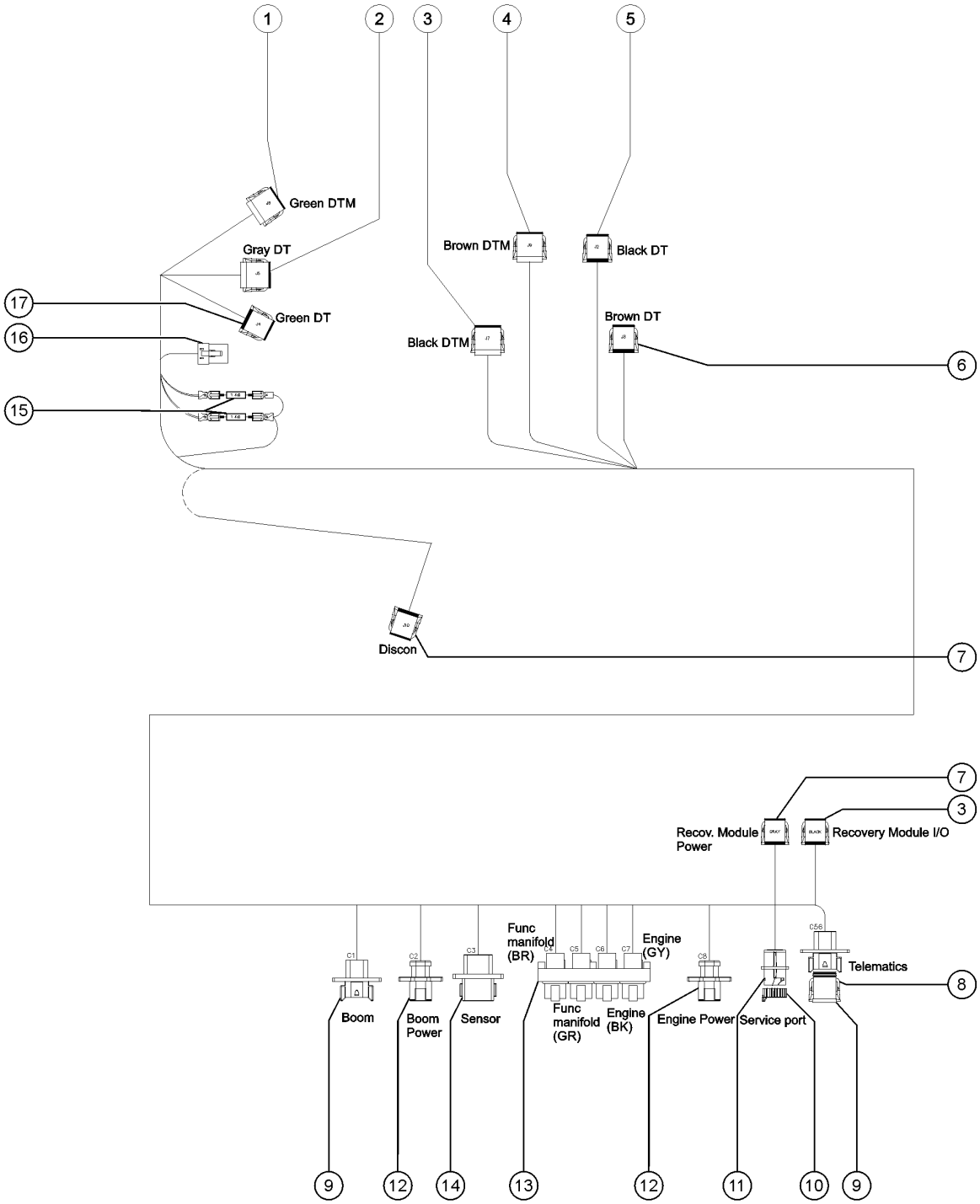
311.107 Harness, Work Lights



311.107 Harness, Work Lights

Item	*Part No.*	*Description*	*Qty.*
-	1269720GT	HARNESS, LIGHTS, WORK	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

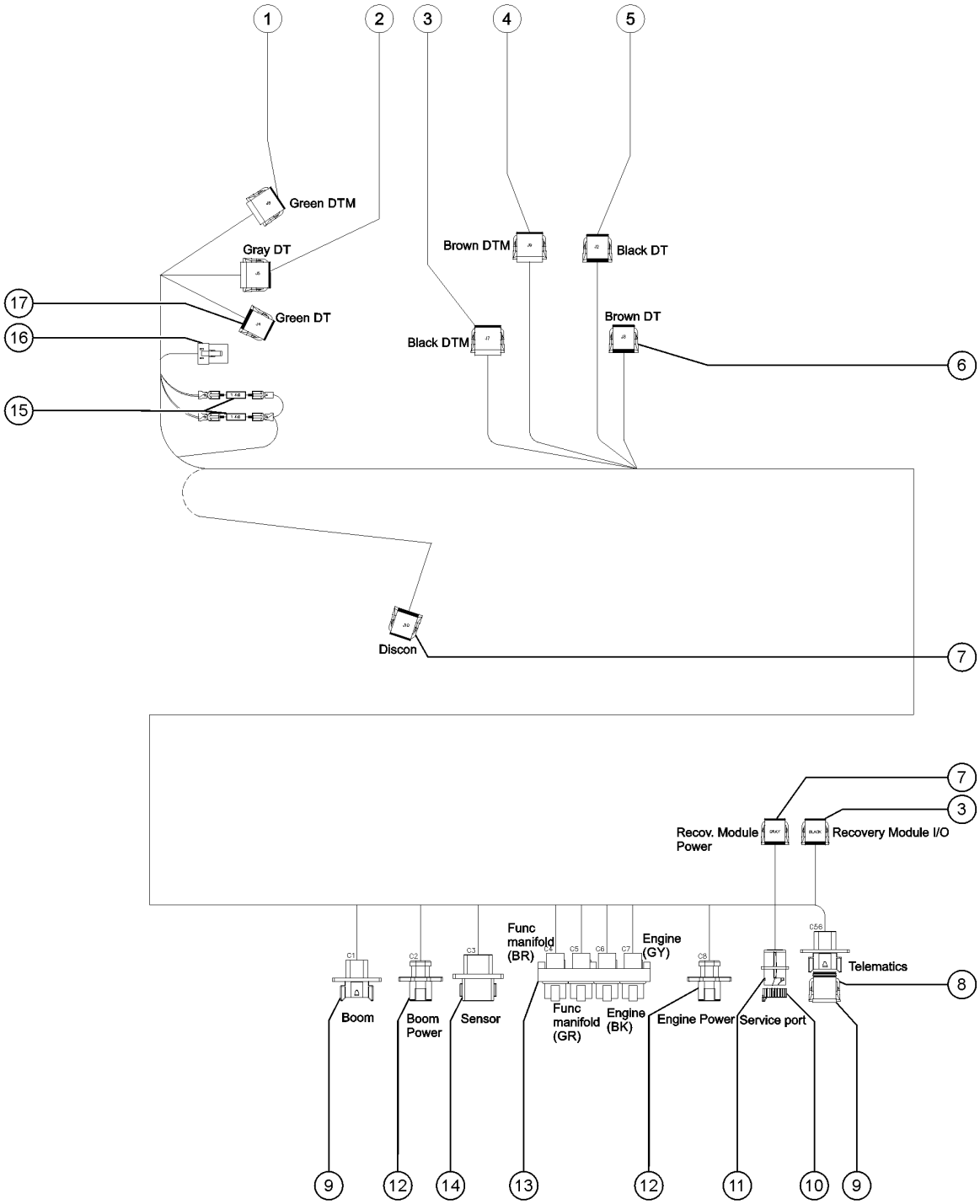
311.108 Harness, GCON Box, ALC600



311.108 Harness, GCON Box, ALC600

Item	Part No.	Description	Qty.
-	1288347GT	HARNESS GBOX ALC600	1
1	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
1-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
3	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	2
3-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	2
4	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
4-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
5	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
5-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
6	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	1
6-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
7	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	2
7-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	2
8	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
9	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	2
9-	60447GT	LOCK,RECEP 8 WAY,14-18GA	2
10	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
11	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
12	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	2
12-	60526GT	LOCK,RECEP 4 WAY,12-14GA	2
13	73736GT	CONN,RECEP 48 WAY,4 X 12	1
13-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	4
14	73730GT	CONN,RECEP 12 WAY,GRY FLANGE	1
14-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
15	1289592GT	RESISTOR, 1K, 25W	2
16	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1

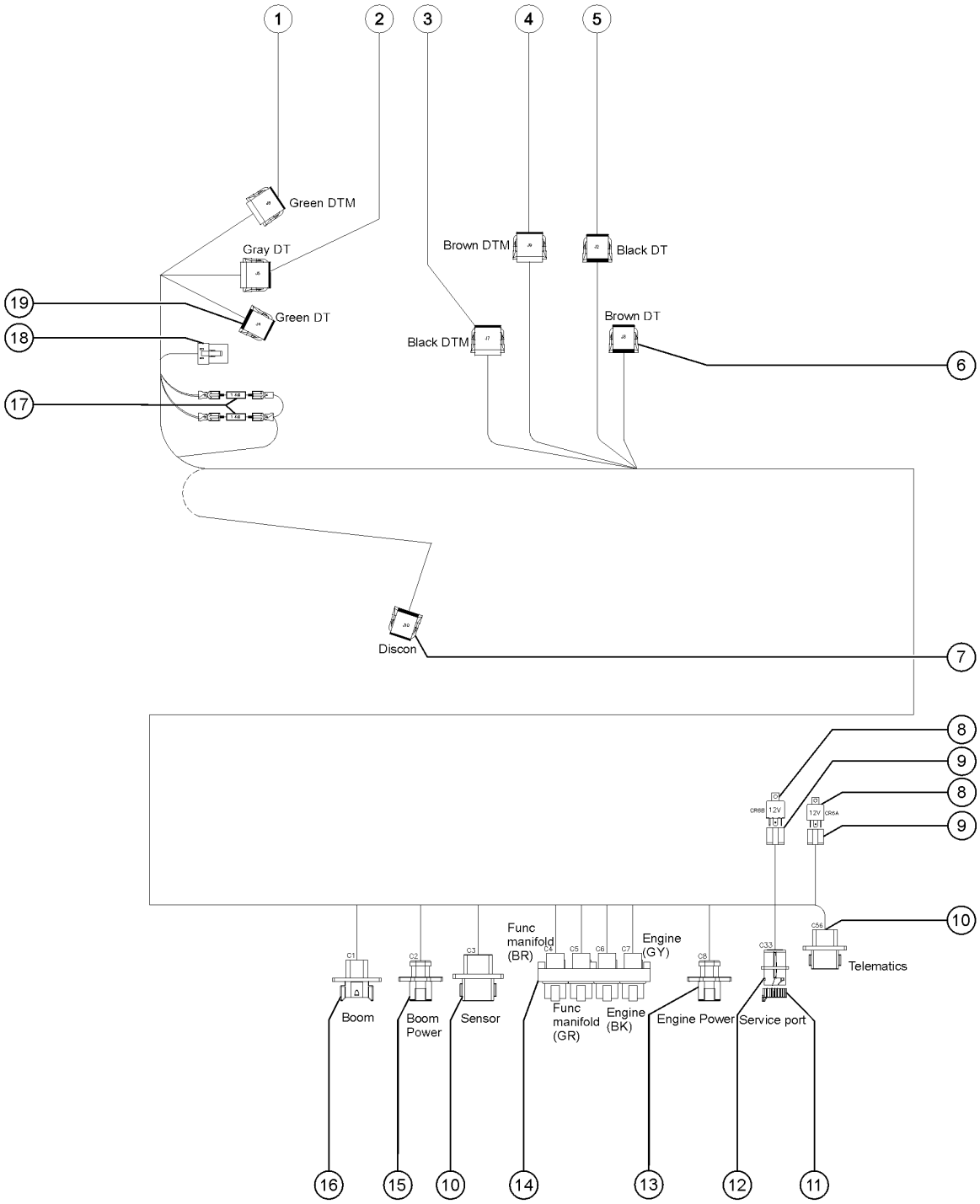
311.108 Harness, GCON Box, ALC600



311.108 Harness, GCON Box, ALC600

Item	*Part No.*	*Description*	*Qty.*
16-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
17	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	1
17-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

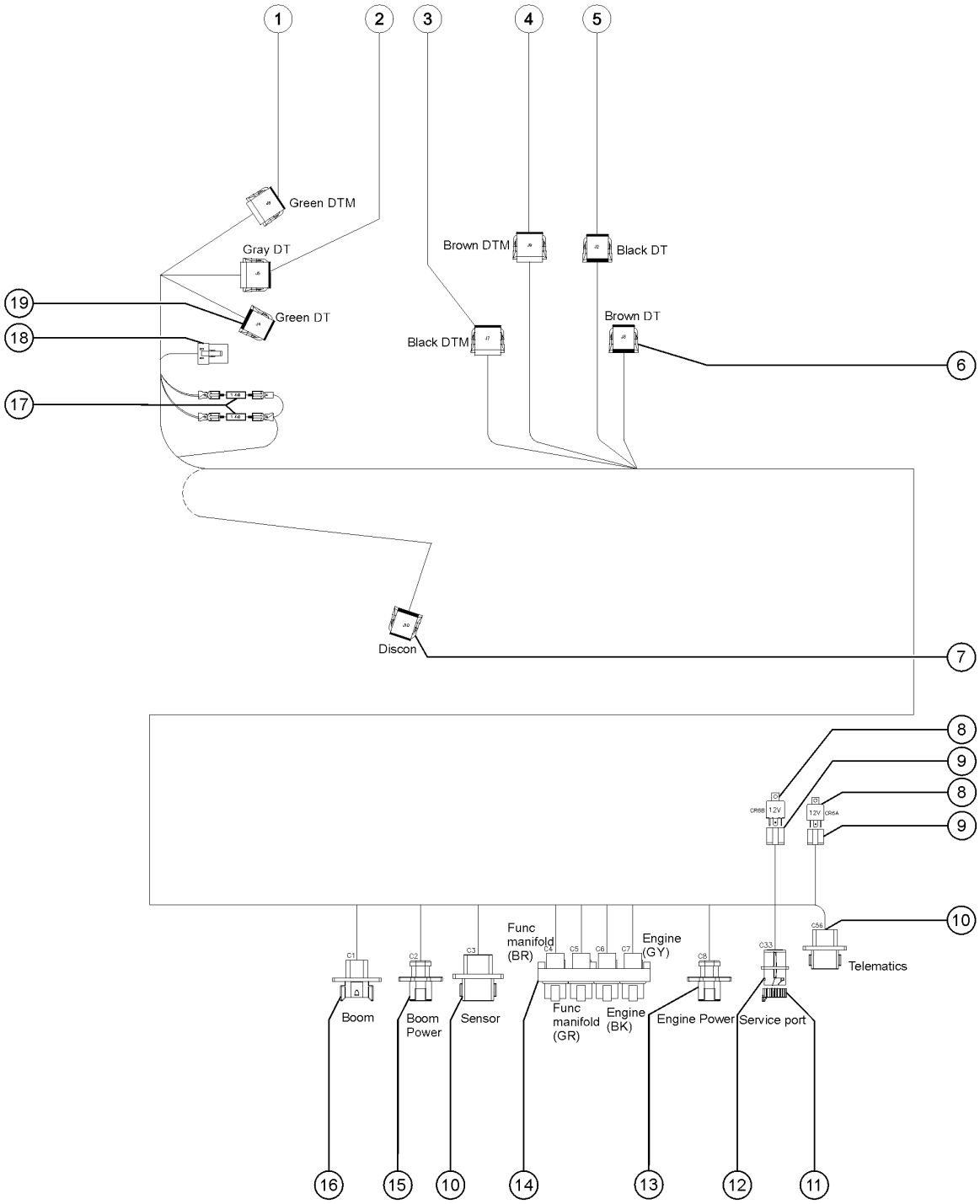
311.108B Harness Gbox, Alc600, Telematic



311.108B Harness Gbox, Alc600, Telematic

Item	Part No.	Description	Qty.
-	1309207GT	HARNESS GBOX, ALC600, TELEMATIC 2, HW	1
1	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
1-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
3	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
3-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
4	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
4-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
5	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
5-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
6	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	1
6-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
7	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
7-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
8	19274GT	RELAY,SPDT,12V(AUTO)**	2
9	1310252GT	CONNECTOR, RELAY SOCKET, 5PIN	1
10	73730GT	CONN,RECEP 12 WAY,GRY FLANGE	2
10-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	2
11	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
12	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
13	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	2
13-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
14	73736GT	CONN,RECEP 48 WAY,4 X 12	1
14-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	4
15	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	2
15-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
16	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1

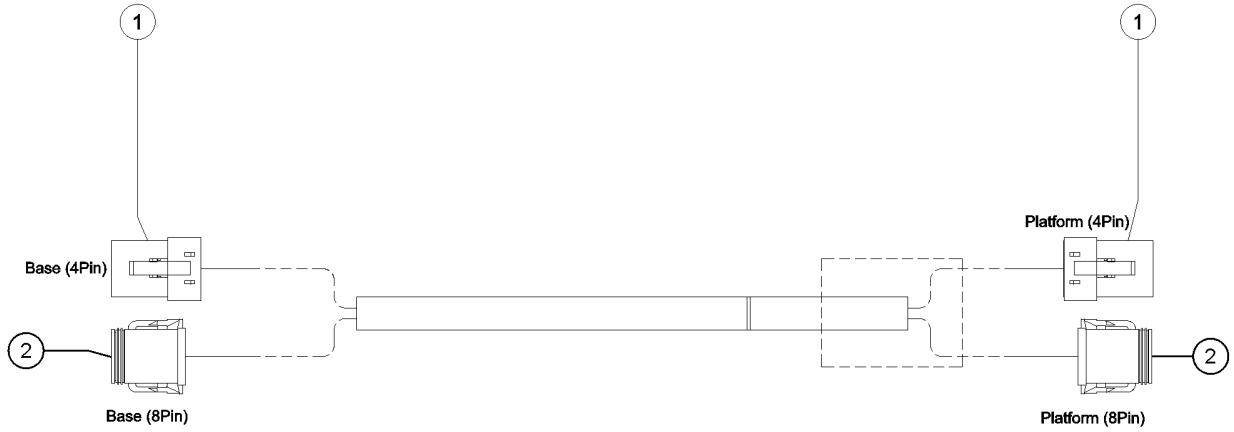
311.108B Harness Gbox, Alc600, Telematic



311.108B Harness Gbox, Alc600, Telematic

Item	*Part No.*	*Description*	*Qty.*
16-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
17	1289592	RESISTOR, 1K, 25W	2
18	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
18-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
19	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	1
19-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

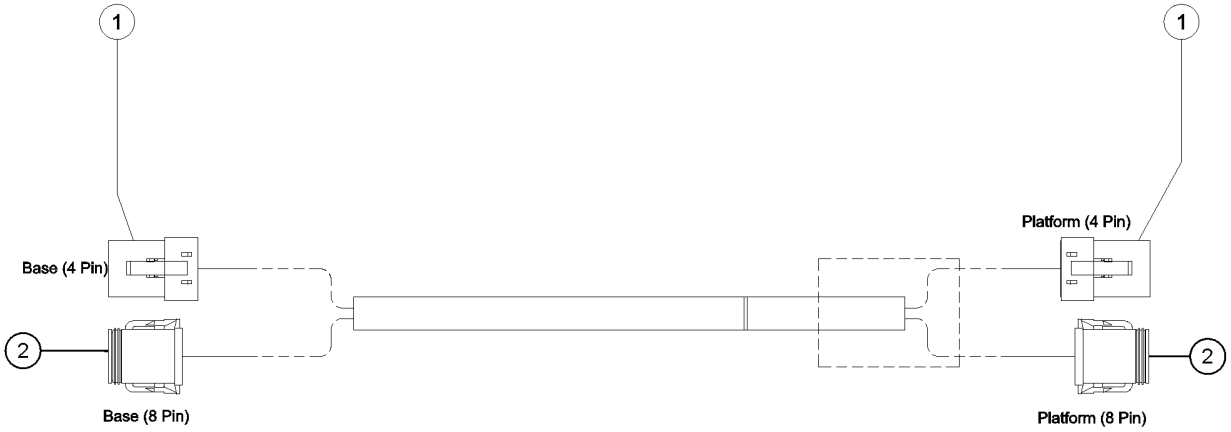
311.109 Harness, Boom, S-40 XC



311.109 Harness, Boom, S-40 XC

Item	*Part No.*	*Description*	*Qty.*
-	1277937GT	CABLE, BOOM, COMPOSITE, S40	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	2
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	2
2	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	2
2-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	2

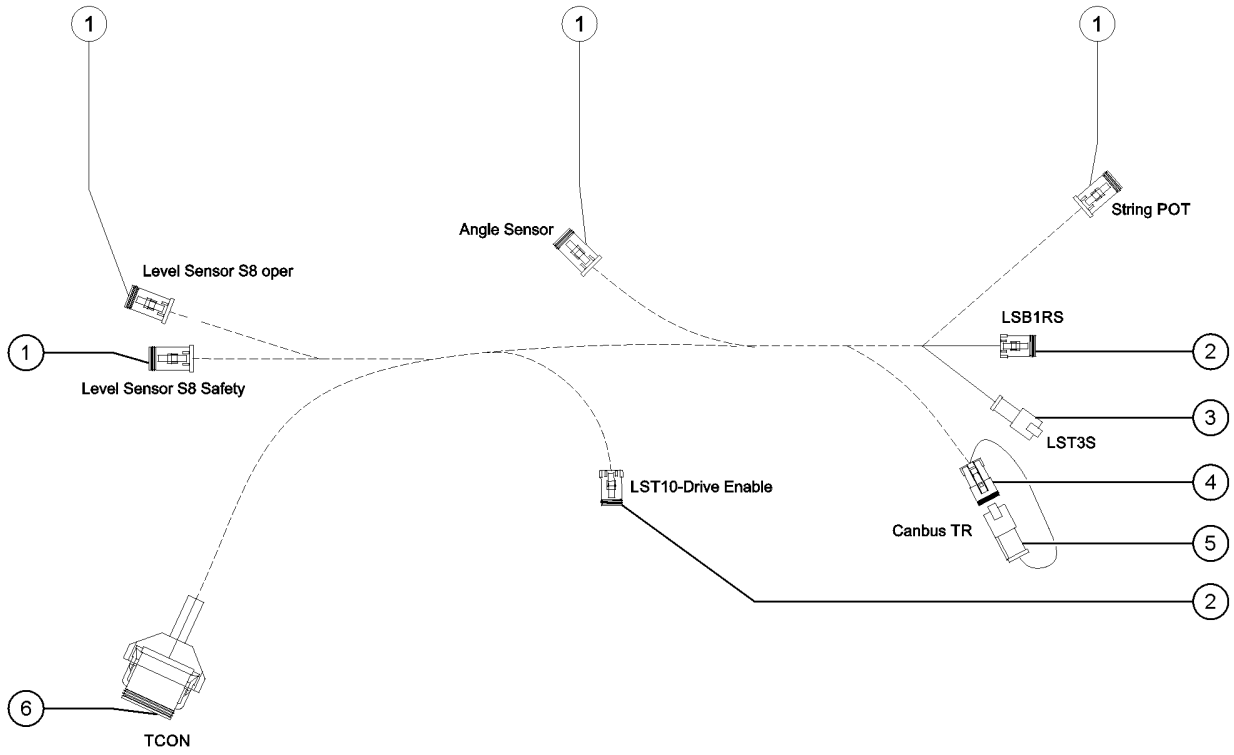
311.109B Harness, Boom, S-45 XC



311.109B Harness, Boom, S-45 XC

Item	*Part No.*	*Description*	*Qty.*
-	1278975GT	CABLE, BOOM, COMPOSITE, S45	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	2
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	2
2	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	2
2-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	2

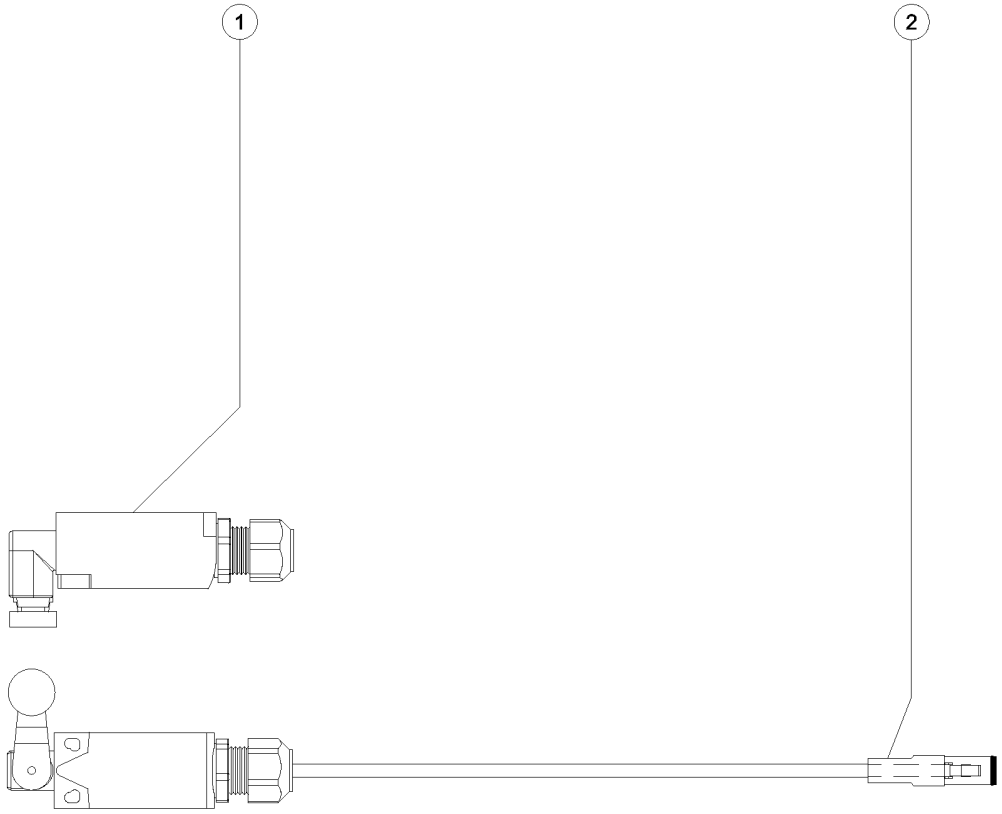
311.110 Harness, Sensors



311.110 Harness, Sensors

Item	Part No.	Description	Qty.
-	1277936GT	HARNESS, SENSORS, S40/45XC	1
1	119058GT	CONN PLUG 4 WAY ENDCAP DT	4
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	4
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
4	60450GT	CONN,PLUG 3 WAY,SAE J1939	1
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	25
5	60452GT	CONN,RECEP 3 WAY SAE J1939	1
6	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
6-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

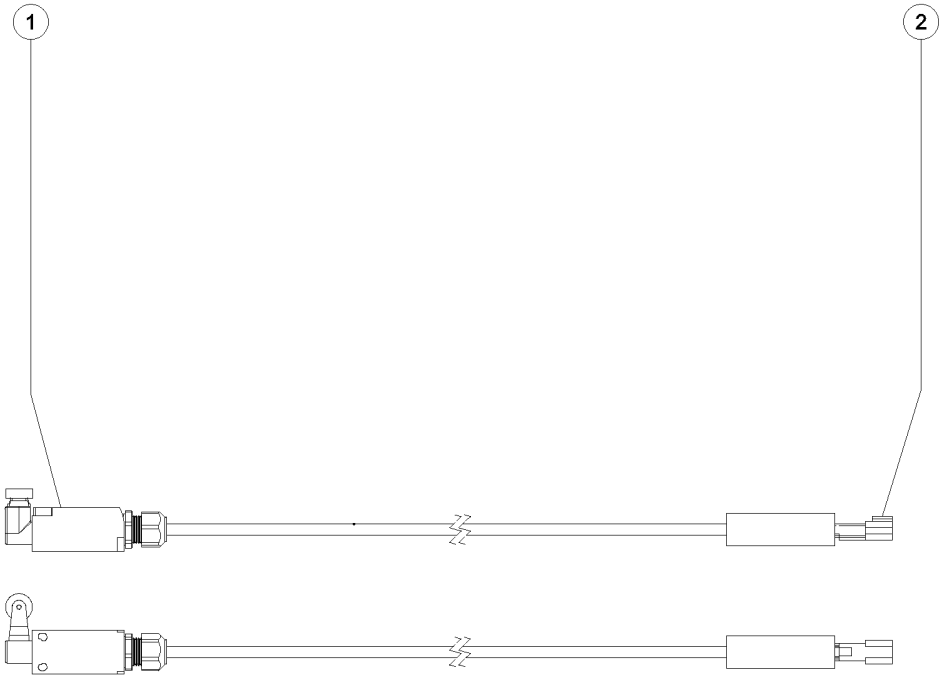
311.111 Harness, LS Boom Angle, Cam



311.111 Harness, LS Boom Angle, Cam

Item	*Part No.*	*Description*	*Qty.*
-	1279139GT	HARNESS, LS BOOM ANGLE	1
1	88356-11BJ5GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
2	119761GT	CONN PLUG 2 WAY EXTEND DT	1
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

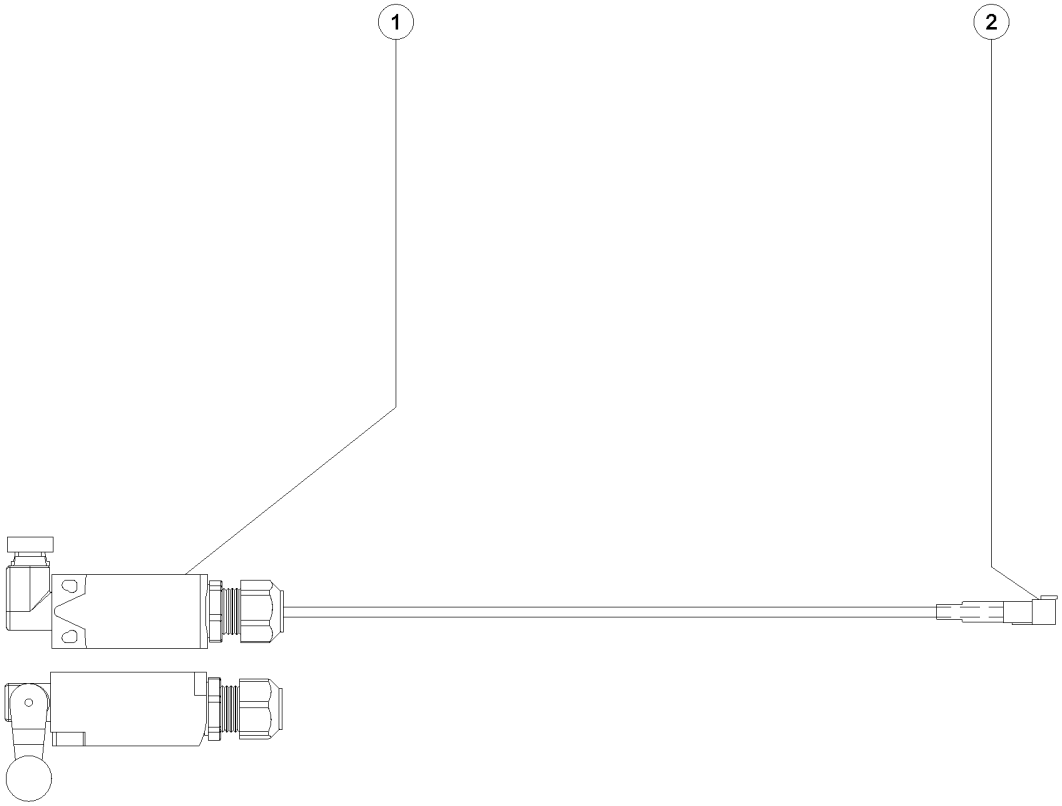
311.112 Harness, Drive Enable



311.112 Harness, Drive Enable

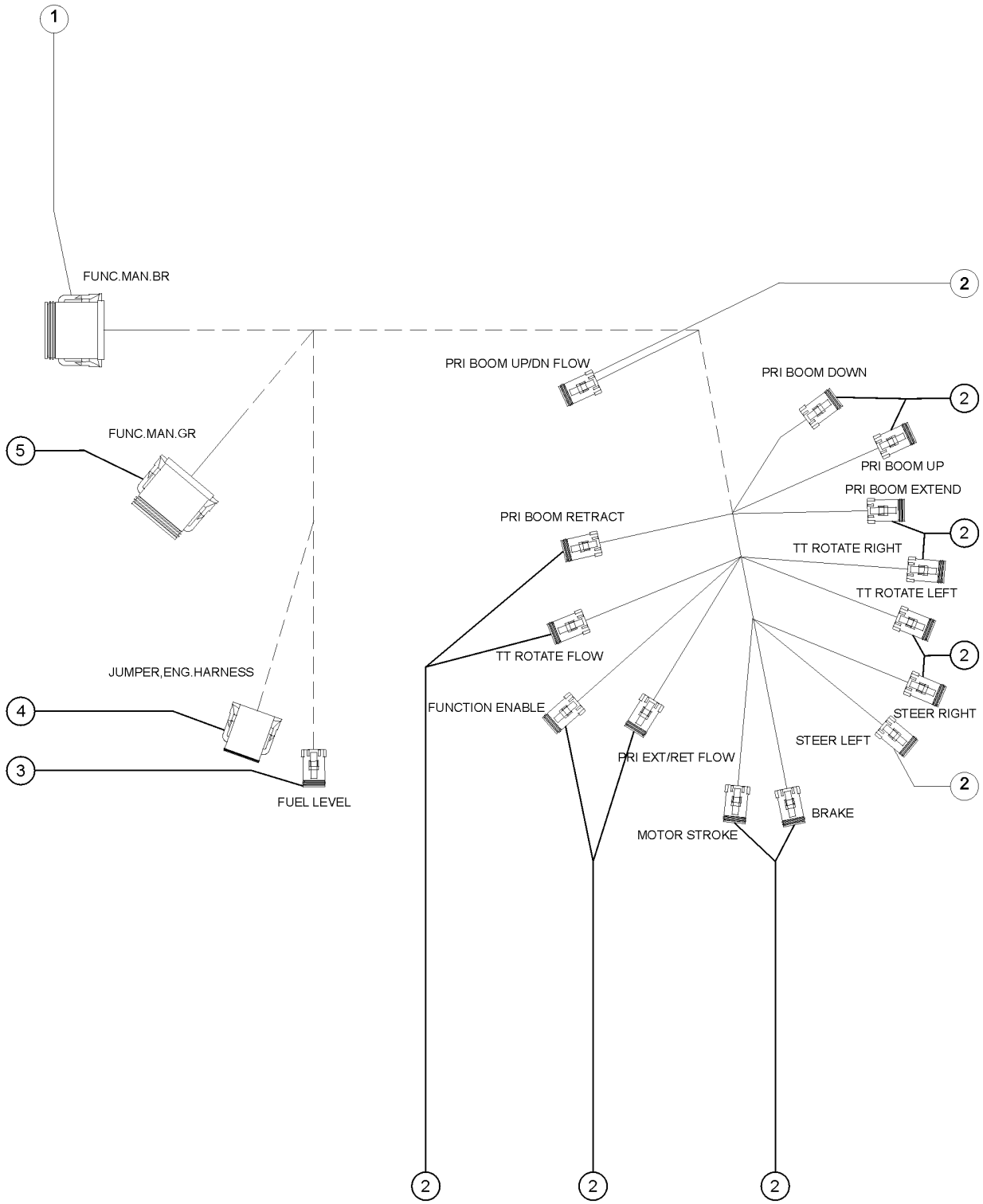
Item	*Part No.*	*Description*	*Qty.*
-	1302158GT	HARNESS, LS, OP, DRIVE ENABLE DE, S40/45XC	1
1	88356-12B45GT	SWITCH,LIMIT,TABULATED,BLUE	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

311.113 Load Sense, Boom Retract



Item	*Part No.*	*Description*	*Qty.*
-	1277940GT	HARNESS, LS BOOM RETRACT	1
1	88356-12B63GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

311.114 Harness, Functions



311.114 Harness, Functions

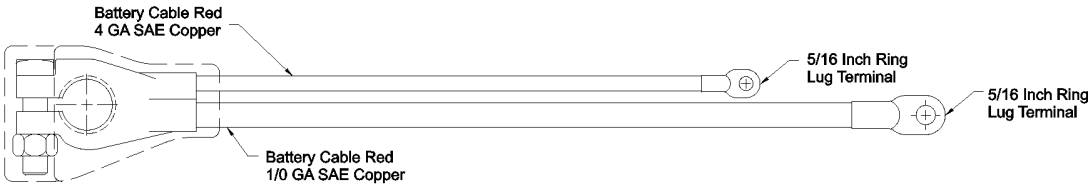
Item	*Part No.*	*Description*	*Qty.*
-	1316332GT	HARNESS, FUNCTION MANIFOLD, S40/45XC EPL	1
1	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	1
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	14
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	14
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
4	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
4-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
5	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	1
5-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

311.115 Harness, Fuel Sensor

311.115 Harness, Fuel Sensor

Item	*Part No.*	*Description*	*Qty.*
-	1282375GT	HARNESSS, FUEL SENSOR, EXT, OPT.	1
1	119066GT	CONN,RECEP 3 WAY ENDCAP DT	1
1-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
2	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
2-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1

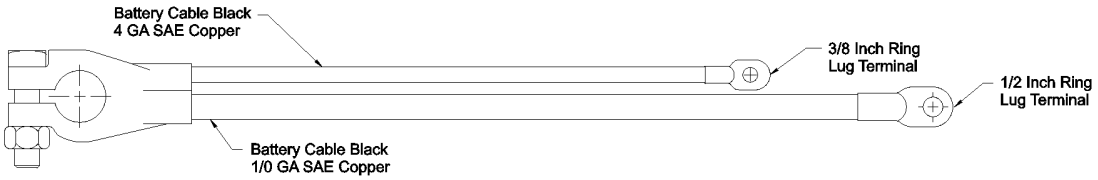
311.116 Battery Cable, Auxiliary Pump, Positive



311.116 Battery Cable, Auxiliary Pump, Positive

Item	*Part No.*	*Description*	*Qty.*
-	1282202GT	BATTERY CABLE,POS,RED,1/0,86"	1

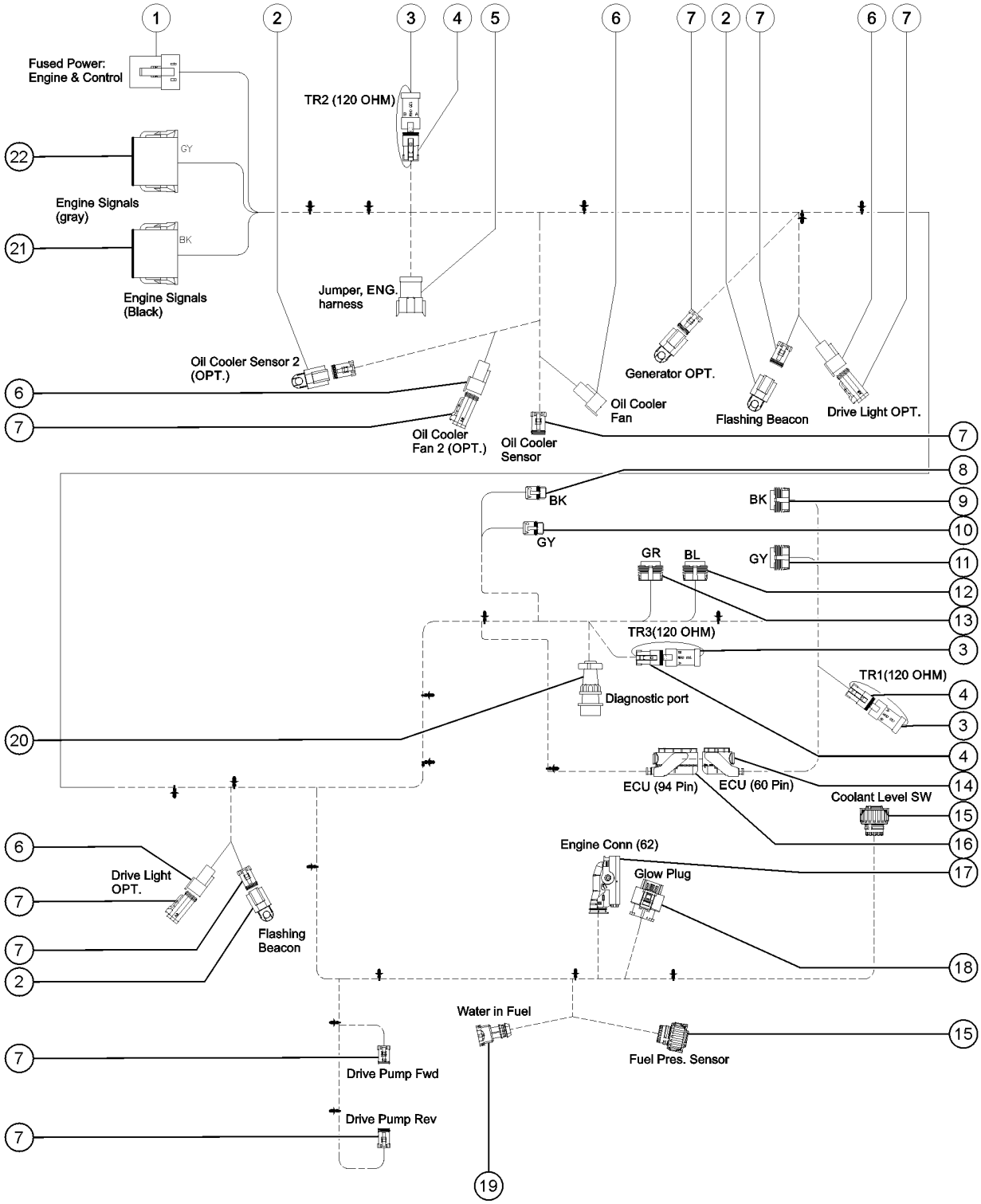
311.117 Battery Cable, Auxiliary Pump, Negative



311.117 Battery Cable, Auxiliary Pump, Negative

Item	Part No.	Description	Qty.
-	1282201GT	BATTERY CABLE,NEG,BLK,1/0, 77"	1

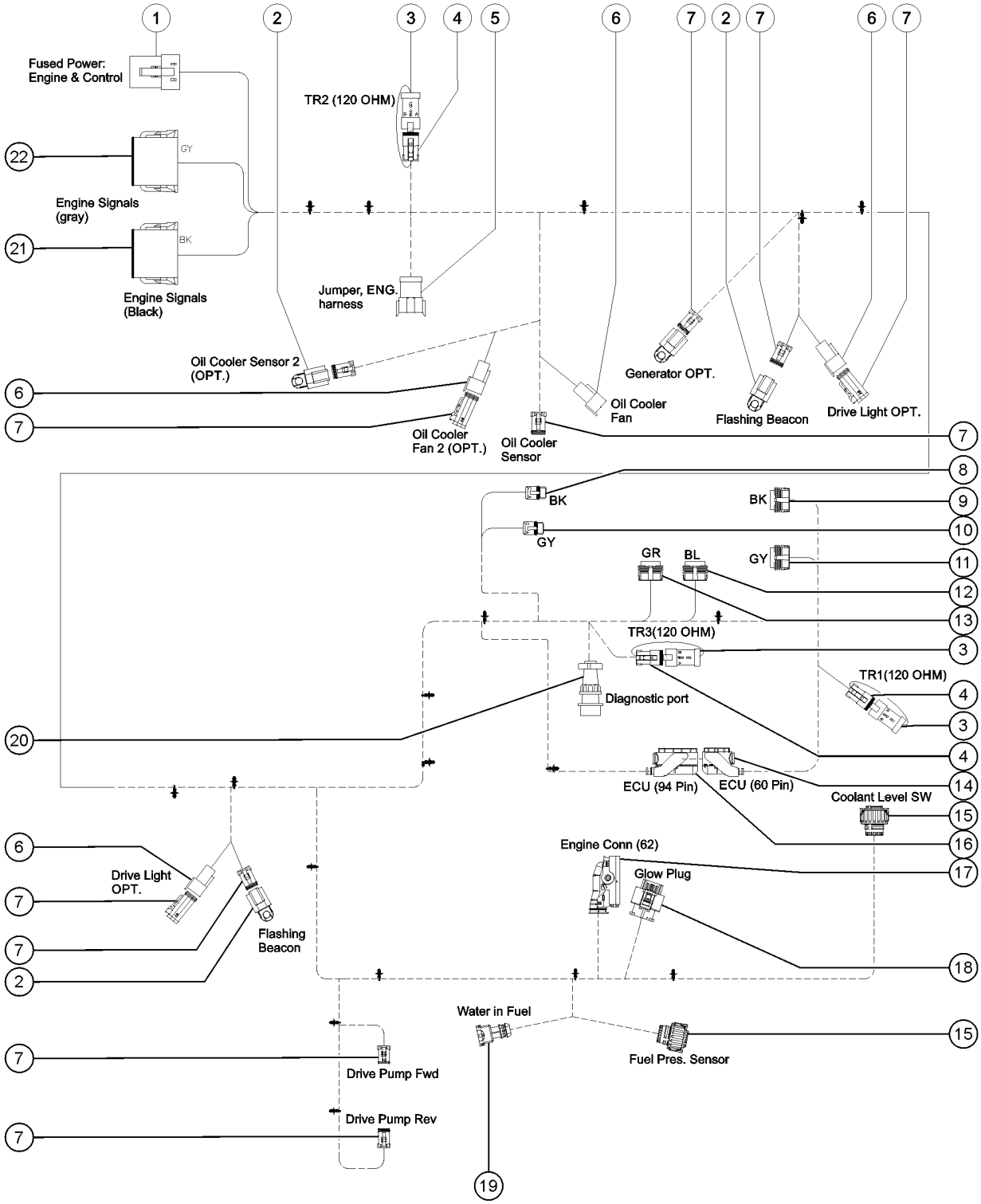
311.118 Harness, Engine, D2.9T



311.118 Harness, Engine, D2.9T

Item	Part No.	Description	Qty.
-	1277946GT	HARNESS,ENGINE,DEUTZ 2.9T T4 S40/45XC	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
3	60452GT	CONN,RECEP 3 WAY SAE J1939	3
4	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
5	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	10
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	10
8	822467GT	CONN,2WAY CBT MALE,BLACK	1
9	822464GT	CONN,8WAY CBT MALE,BLACK	1
9-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
10	822468GT	CONN,2WAY CBT MALE,GRAY	1
11	822465GT	CONN,8WAY CBT MALE,GRAY	1
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	822463GT	CONN,8WAY CBT MALE,GREEN	1
13-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
14	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
15	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
16	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
17	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1

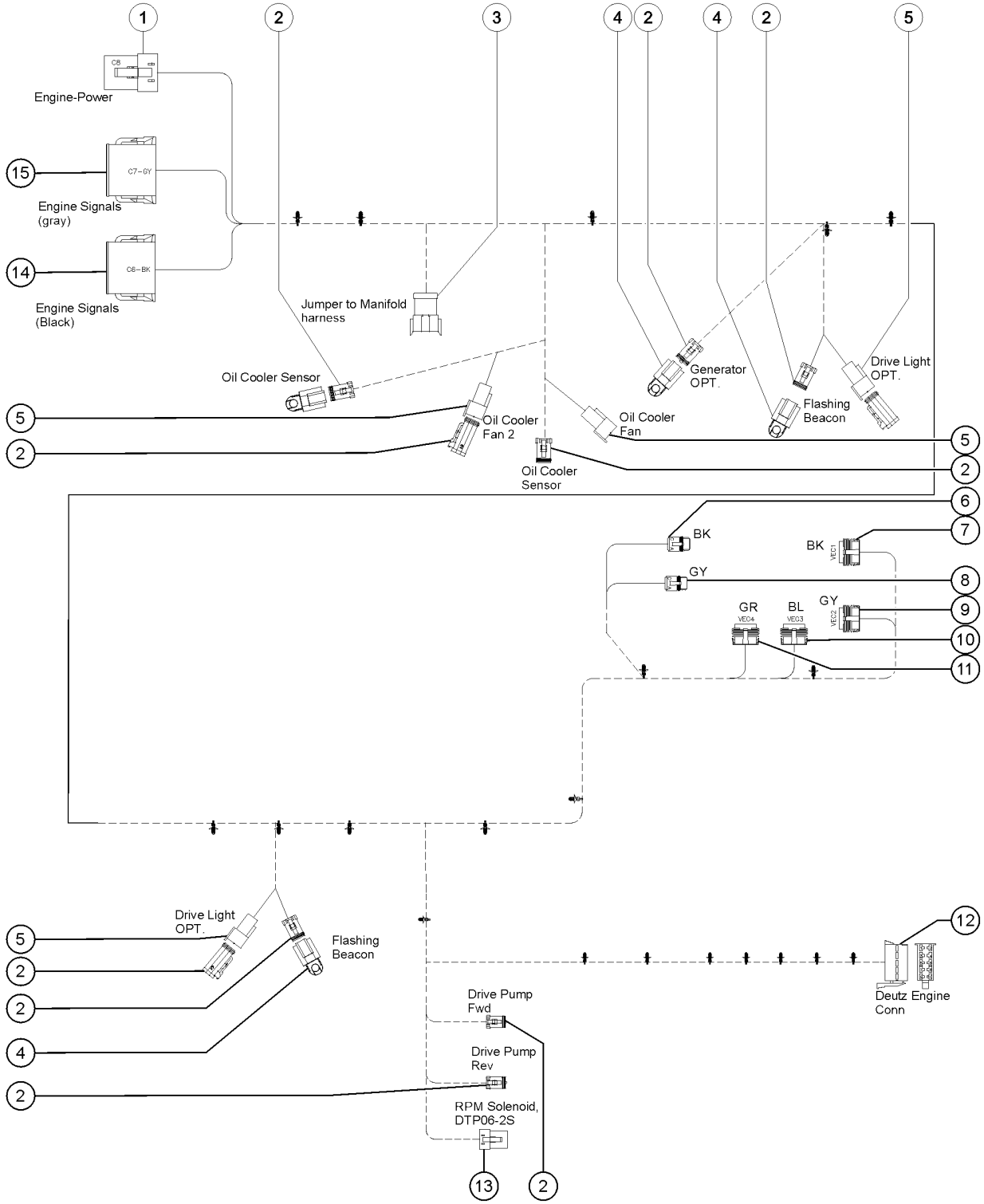
311.118 Harness, Engine, D2.9T



311.118 Harness, Engine, D2.9T

Item	*Part No.*	*Description*	*Qty.*
17-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
18	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
19	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
20	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
20-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
21	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
21-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
22	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
22-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1

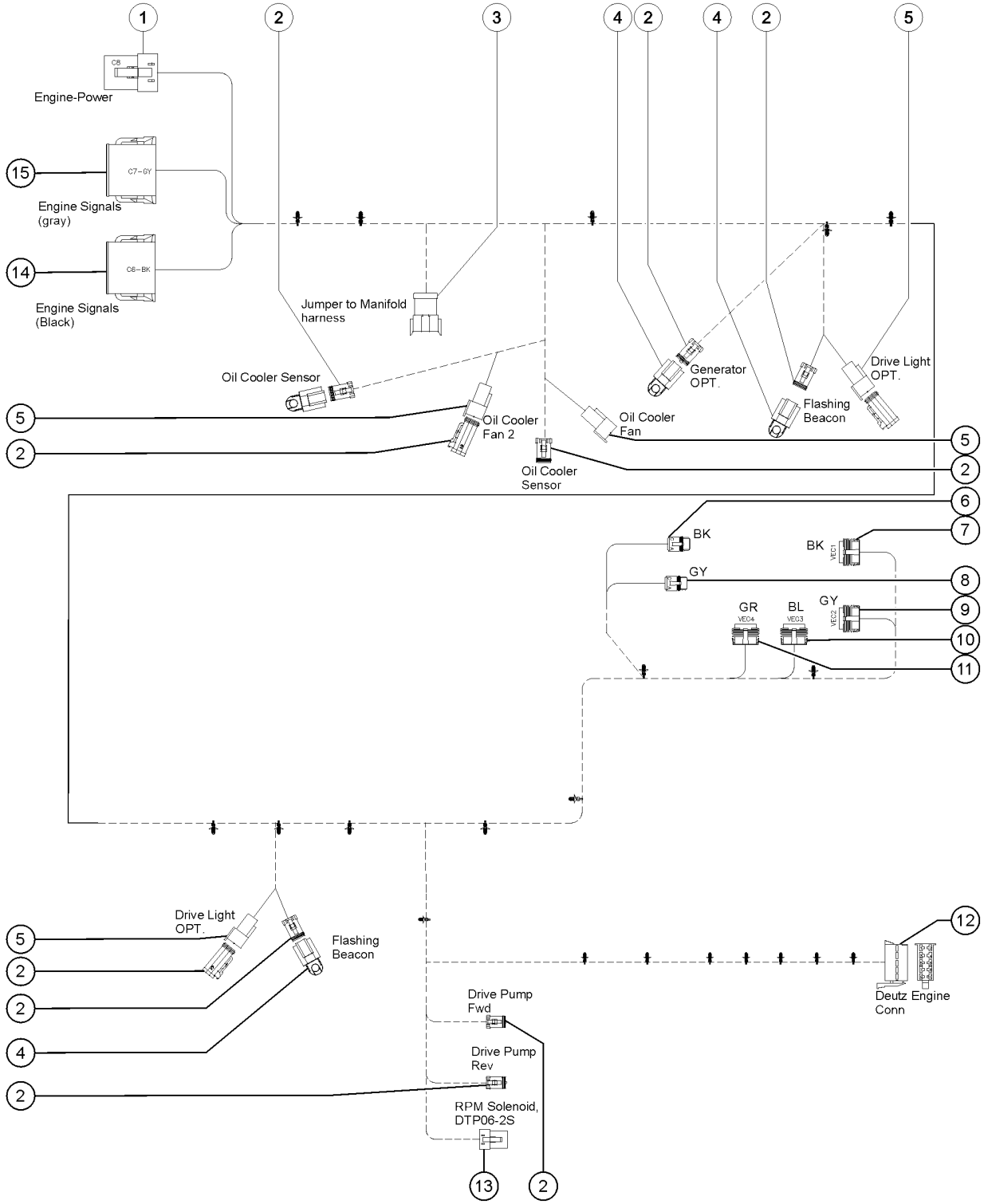
311.118B Harness, Engine, D2011



311.118B Harness, Engine, D2011

Item	Part No.	Description	Qty.
-	1277947GT	HARNESS, ENGINE, DEUTZ 2011, T3	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	11
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	11
3	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
5	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
5-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
6	822467GT	CONN,2WAY CBT MALE,BLACK	1
6-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
7	822464GT	CONN,8WAY CBT MALE,BLACK	1
7-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
8	822468GT	CONN,2WAY CBT MALE,GRAY	1
8-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
9	822465GT	CONN,8WAY CBT MALE,GRAY	1
9-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
10	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
10-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
11	822463GT	CONN,8WAY CBT MALE,GREEN	1
11-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
12	65849GT	CONNECTOR KIT, DEUTZ**	1
13	60531GT	CONN,PLUG 2 WAY,12-14GA	1
13-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
14	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
14-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
15	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1

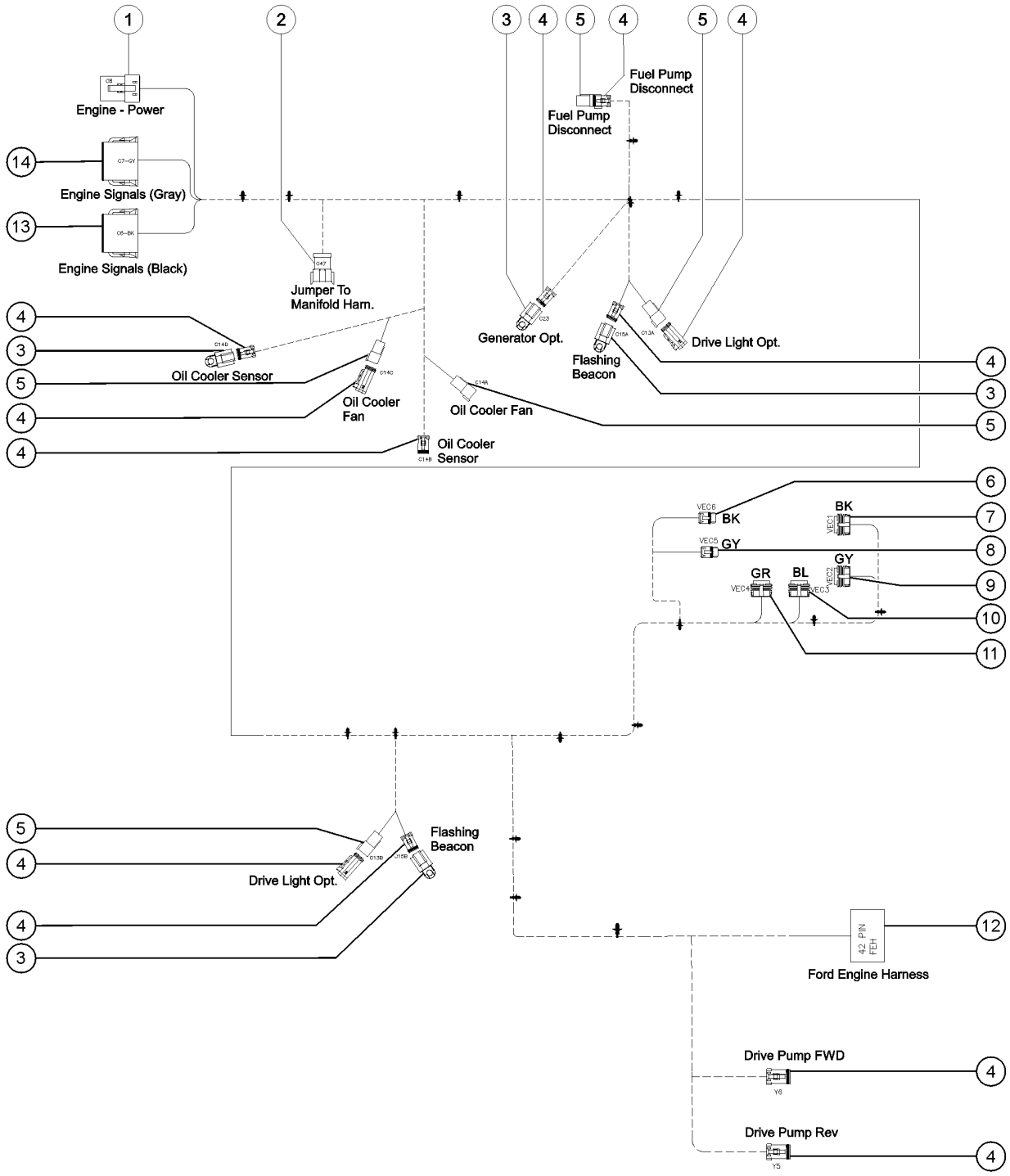
311.118B Harness, Engine, D2011



311.118B Harness, Engine, D2011

Item	*Part No.*	*Description*	*Qty.*
15-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1

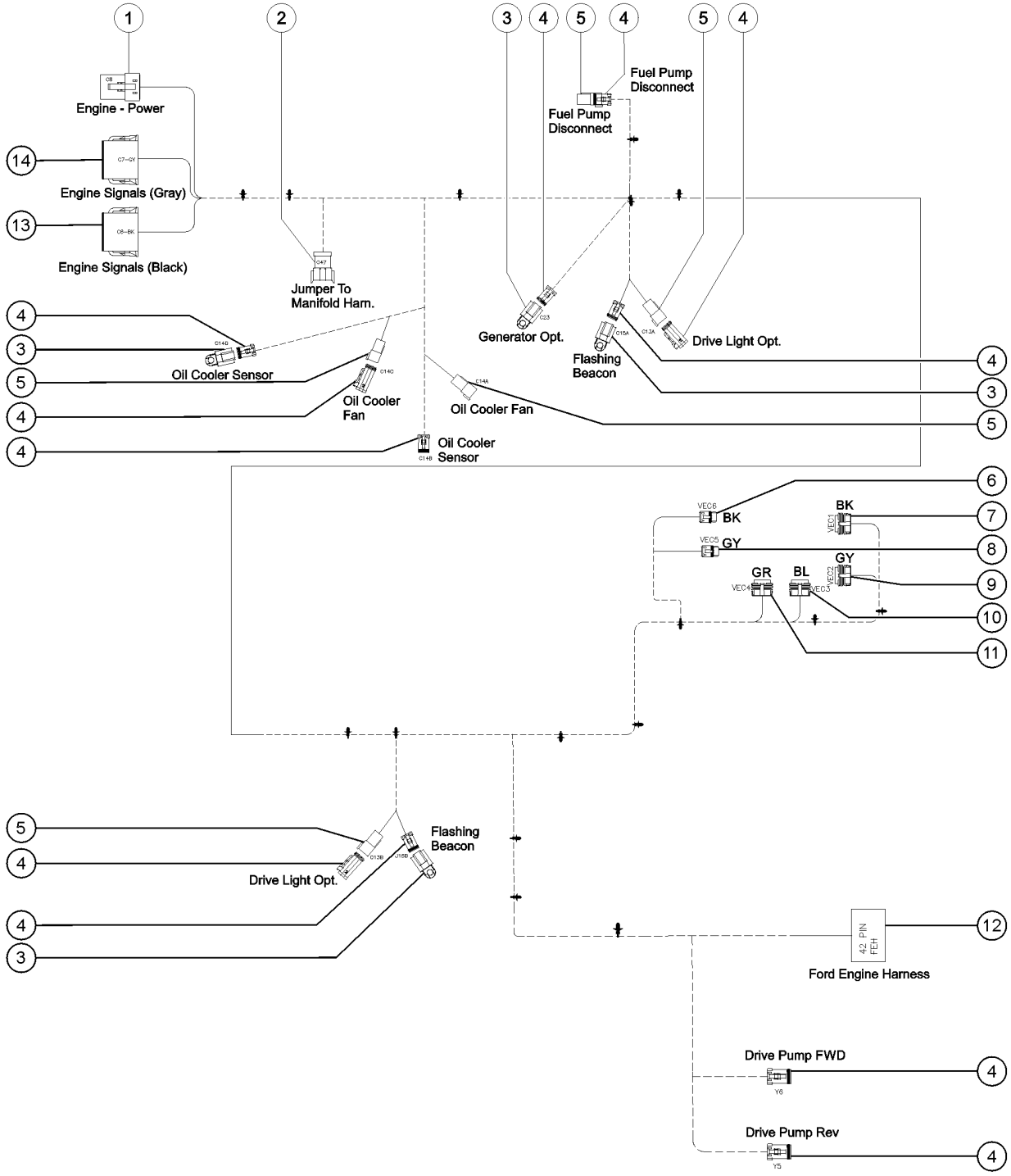
311.118C Harness, Engine, Ford MSG 425



311.118C Harness, Engine, Ford MSG 425

Item	Part No.	Description	Qty.
-	1277949GT	HARNESS, ENGINE, FORD, MSG425	1
-	79015GT	FUSE,20 AMP,ATC Not shown	1
-	67504GT	FUSE HOLDER,ATC 3-30 AMPS Not shown	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
2	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
4	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	11
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	11
5	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	5
5-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	5
6	822467GT	CONN,2WAY CBT MALE,BLACK	1
6-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
7	822464GT	CONN,8WAY CBT MALE,BLACK	1
7-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
8	822468GT	CONN,2WAY CBT MALE,GRAY	1
8-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
9	822465GT	CONN,8WAY CBT MALE,GRAY	1
9-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
10	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
10-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
11	822463GT	CONN,8WAY CBT MALE,GREEN	1
11-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
12	88756GT	CONN KIT,42 PIN FORD***	1
13	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
13-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
14	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1

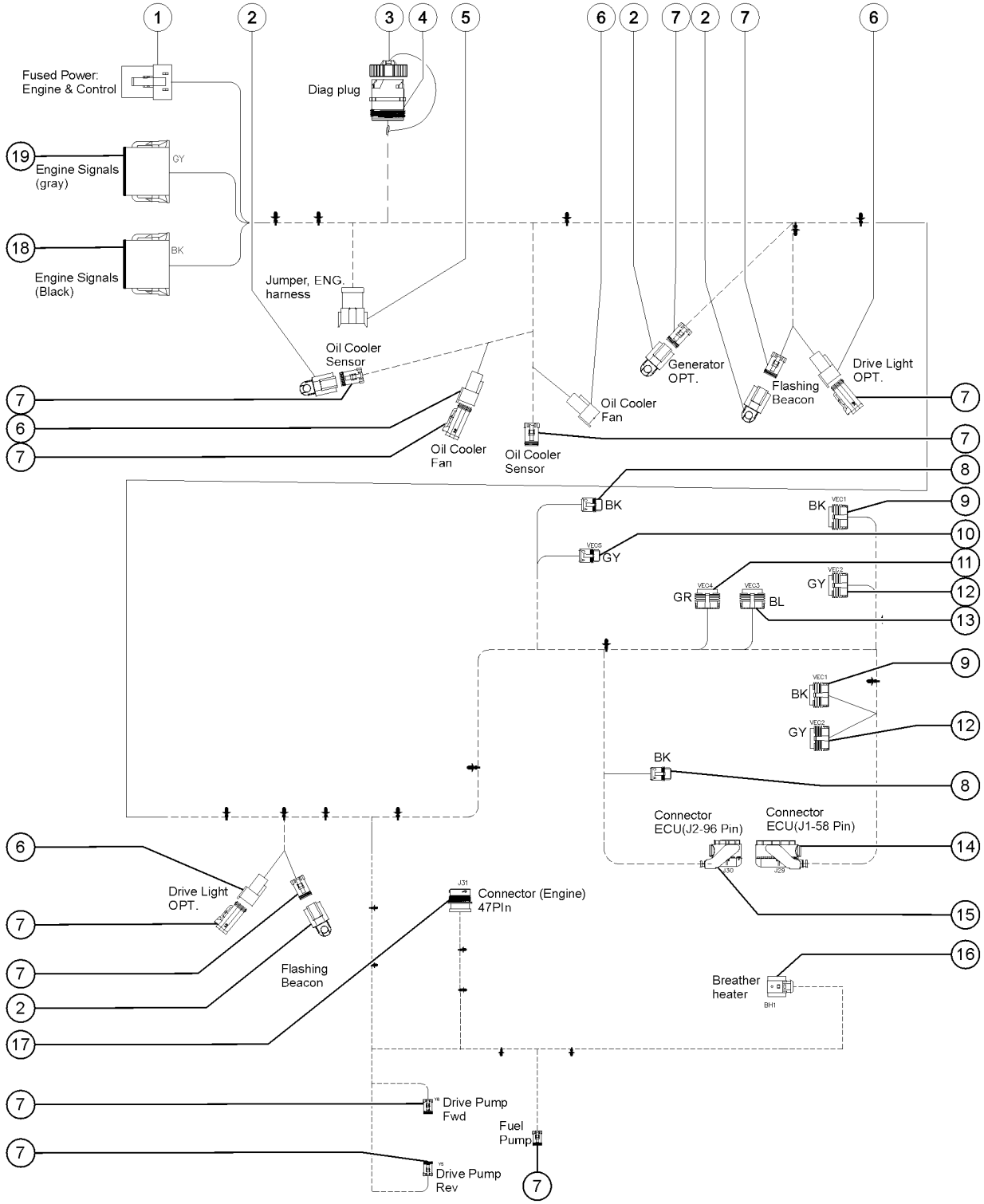
311.118C Harness, Engine, Ford MSG 425



311.118C Harness, Engine, Ford MSG 425

Item	*Part No.*	*Description*	*Qty.*
14-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

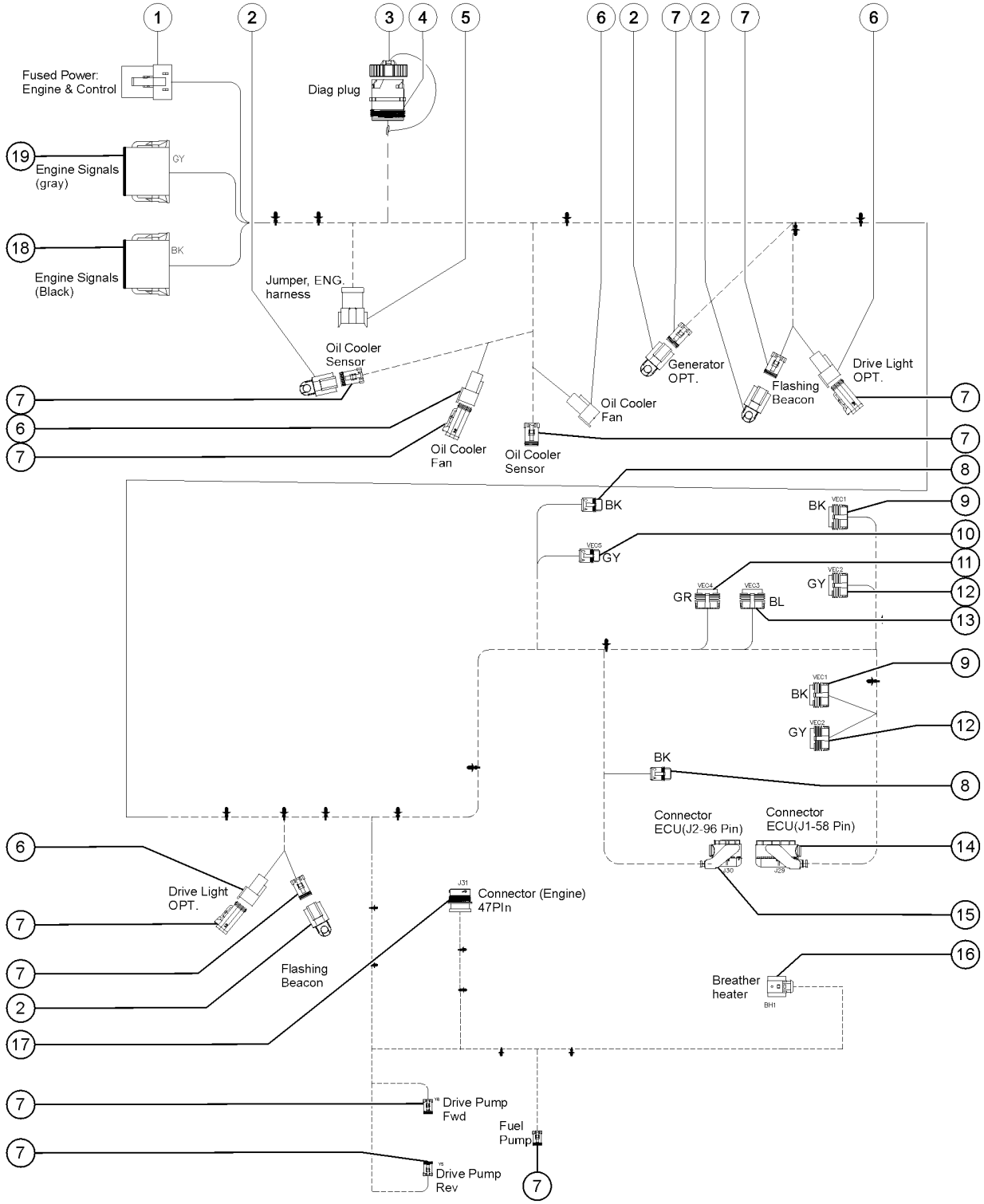
311.118D Harness, Engine,Perkins P404F-E22T



311.118D Harness, Engine,Perkins P404F-E22T

Item	Part No.	Description	Qty.
-	1277950GT	HARNESS, ENGINE, PERKINS P404F-E22T CRDI	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
2	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
3	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
4	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
5	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	11
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	11
8	822467GT	CONN,2WAY CBT MALE,BLACK	2
8-	822469GT	LOCK,2WAY CBT TP2 SEALED	2
9	822464GT	CONN,8WAY CBT MALE,BLACK	2
9-	822466GT	LOCK,8WAY CBT TP2 SEALED	2
10	822468GT	CONN,2WAY CBT MALE,GRAY	1
10-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
11	822463GT	CONN,8WAY CBT MALE,GREEN	1
11-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
12	822465GT	CONN,8WAY CBT MALE,GRAY	2
12-	822466GT	LOCK,8WAY CBT TP2 SEALED	2
13	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
13-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
14	1284964GT	CONN, PLUG, 96 WAY	1
15	1284956GT	CONN, PLUG, 58 WAY	1
16	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
17	1284969GT	CONN, PLUG, 47 WAY, EIC	1

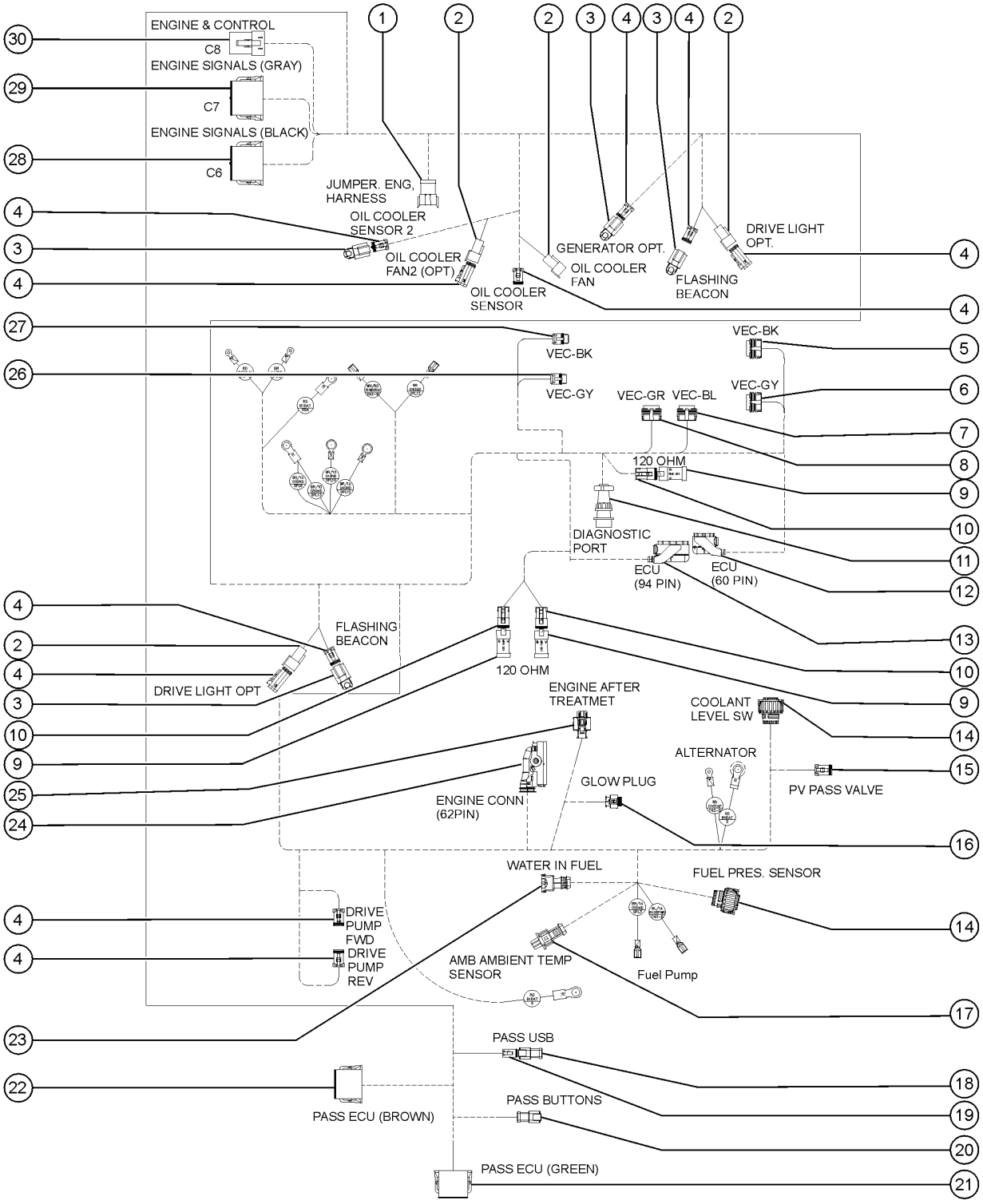
311.118D Harness, Engine,Perkins P404F-E22T



311.118D Harness, Engine,Perkins P404F-E22T

Item	*Part No.*	*Description*	*Qty.*
17-	216388GT	CONN NUT PANEL HDP20 PLASTIC	1
18	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
18-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
19	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
19-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

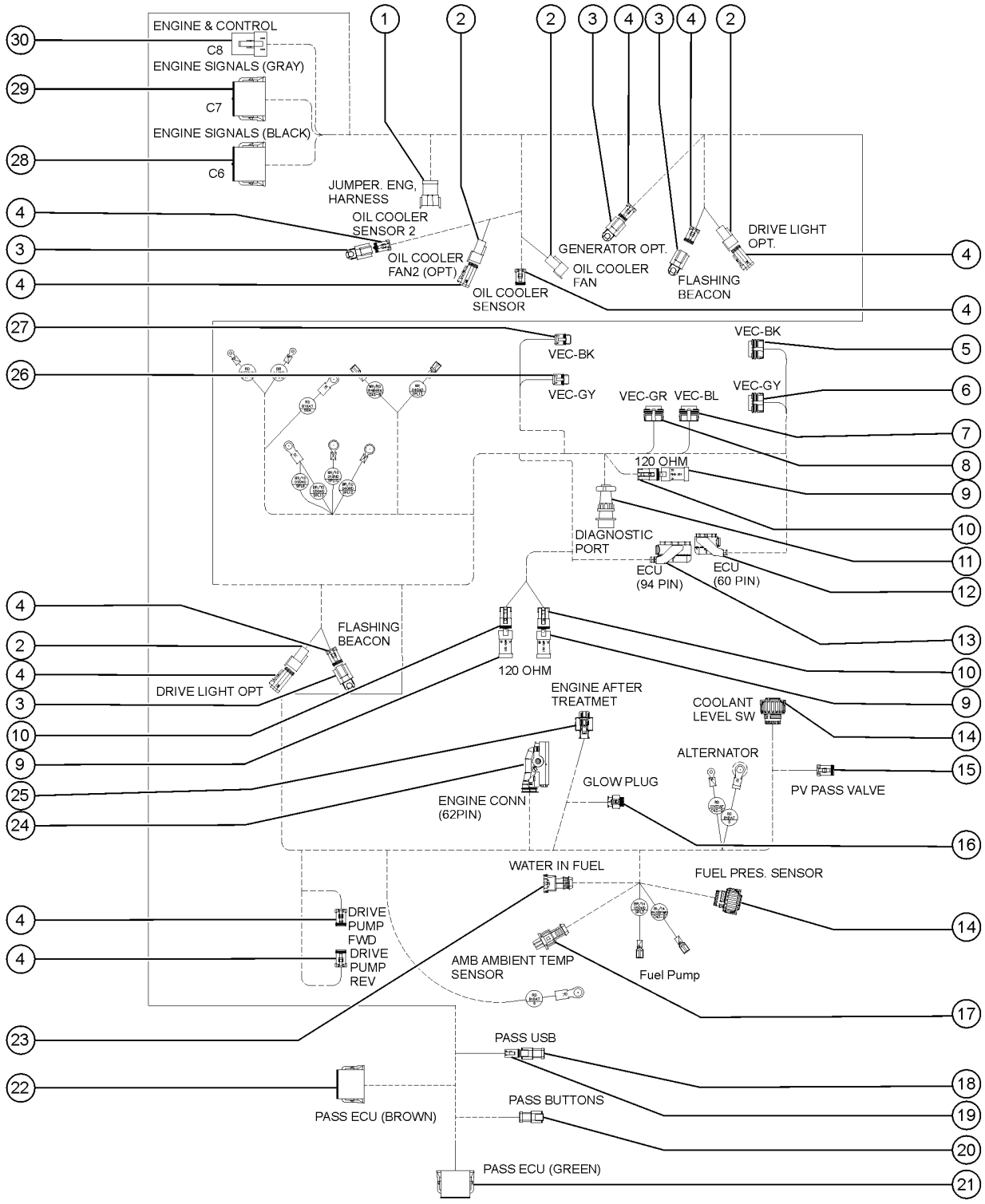
311.118E Harness, Deutz 2.2L3 Stage V, S40/45 XC



311.118E Harness, Deutz 2.2L3 Stage V, S40/45 XC

Item	Part No.	Description	Qty.
-	1298806GT	HARNESS, DEUTZ 2.2L3 STAGE V, S40/45 XC	1
1	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
1-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
3	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
4	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	10
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	10
5	822464GT	CONN,8WAY CBT MALE,BLACK	1
5-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
6	822465GT	CONN,8WAY CBT MALE,GRAY	1
6-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
7	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
7-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
8	822463GT	CONN,8WAY CBT MALE,GREEN	1
8-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
9	60452GT	CONN,RECEP 3 WAY SAE J1939	3
10	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
10-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
11	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
11-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
12	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
13	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
14	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
15	60428GT	CONN,PLUG 4 WAY,14-18GA	1
15-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
16	1290925GT	CONN,REC 1 WAY,AMP 8MM NGI, BLACK	1
17	1290927GT	CONN, PLUG 2 WAY, BOSCH	1

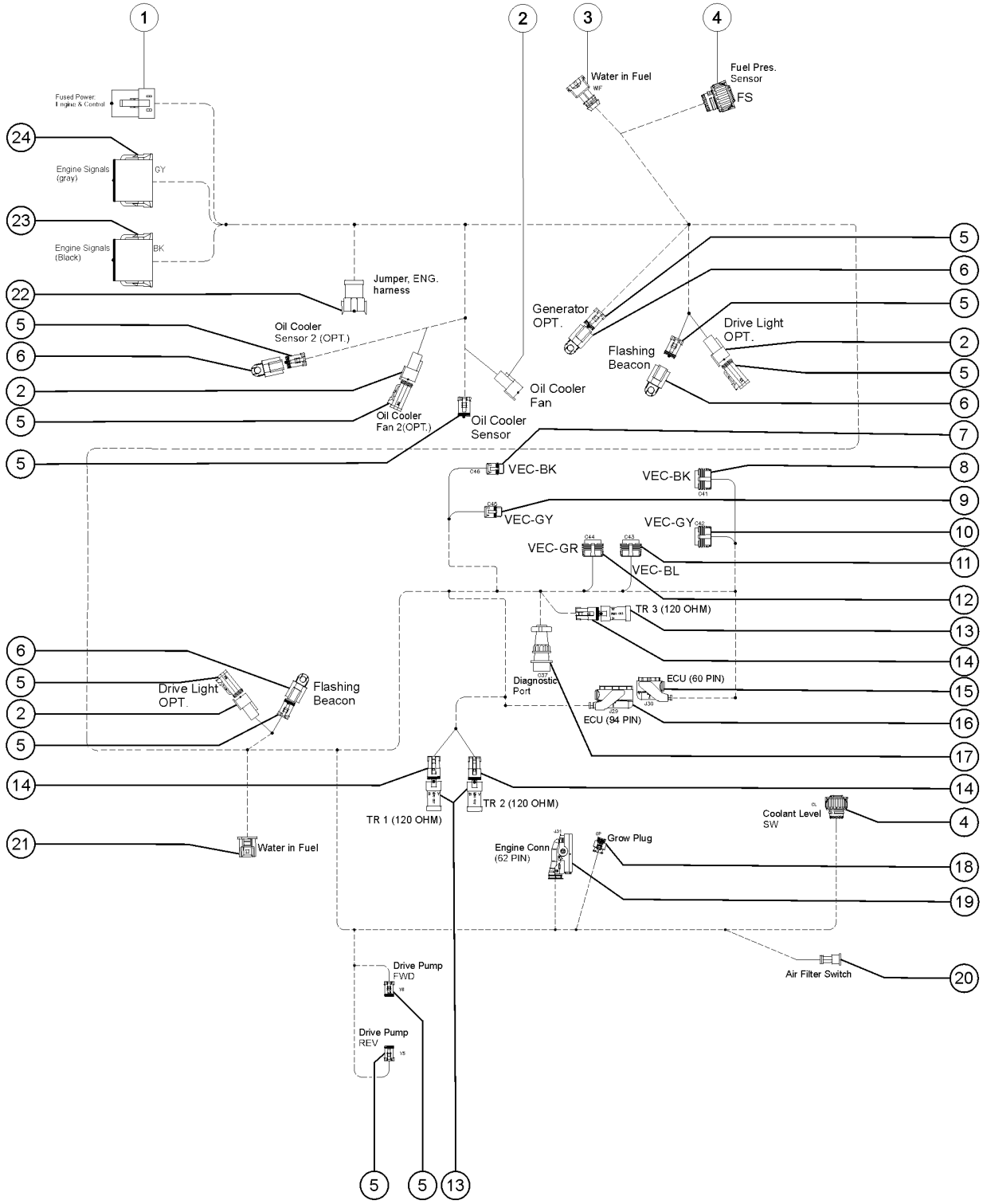
311.118E Harness, Deutz 2.2L3 Stage V, S40/45 XC



311.118E Harness, Deutz 2.2L3 Stage V, S40/45 XC

Item	Part No.	Description	Qty.
18	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
19	T110954GT	CONN, PLUG, 3 WAY, DEUTSCH, DTM	1
19-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA	1
20	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
20-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1
21	822250GT	CONN,PLUG 12C WAY DTM 18-20GA	1
21-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
22	1258100GT	CONN,PLUG 12D WAY DTM 18-20GA	1
22-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
23	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
24	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
24-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
25	1290926GT	CONN,RECEP 8 WAY,AMP	1
26	822468GT	CONN,2WAY CBT MALE,GRAY	1
26-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
27	822467GT	CONN,2WAY CBT MALE,BLACK	1
27-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
28	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
29	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
30	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
30-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1

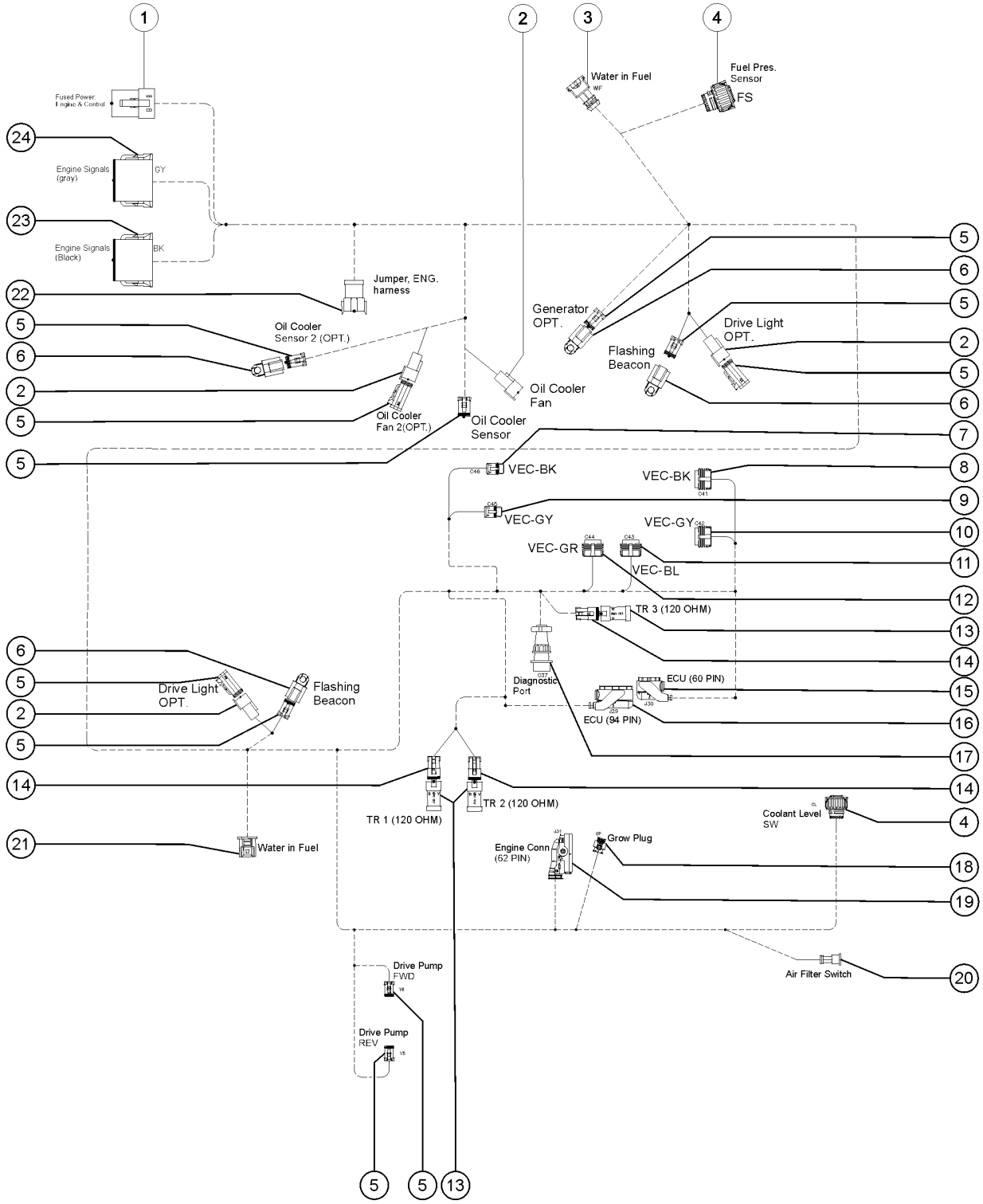
311.118F HARNESS, DEUTZ D2.9 CN4, S45 XC



311.118F HARNESS, DEUTZ D2.9 CN4, S45 XC

Item	Part No.	Description	Qty.
-	1312314GT	HARNESS, DEUTZ D2.9 CN4, S45 XC	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	4
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	4
3	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
4	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	10
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	10
6	229110GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, CAP	4
7	822467GT	CONN,2WAY CBT MALE,BLACK	1
7-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
8	822464GT	CONN,8WAY CBT MALE,BLACK	1
8-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
9	822468GT	CONN,2WAY CBT MALE,GRAY	1
9-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
10	822465GT	CONN,8WAY CBT MALE,GRAY	1
10-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
11	822462GT	CONN, PLUG, 8 WAY, EATON, METRI-PACK 150, BLUE	1
11-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
12	822463GT	CONN,8WAY CBT MALE,GREEN	1
12-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
13	60452GT	CONN,RECEP 3 WAY SAE J1939	2
14	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
14-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
15	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1.5	1
16	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2.8	1
17	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1

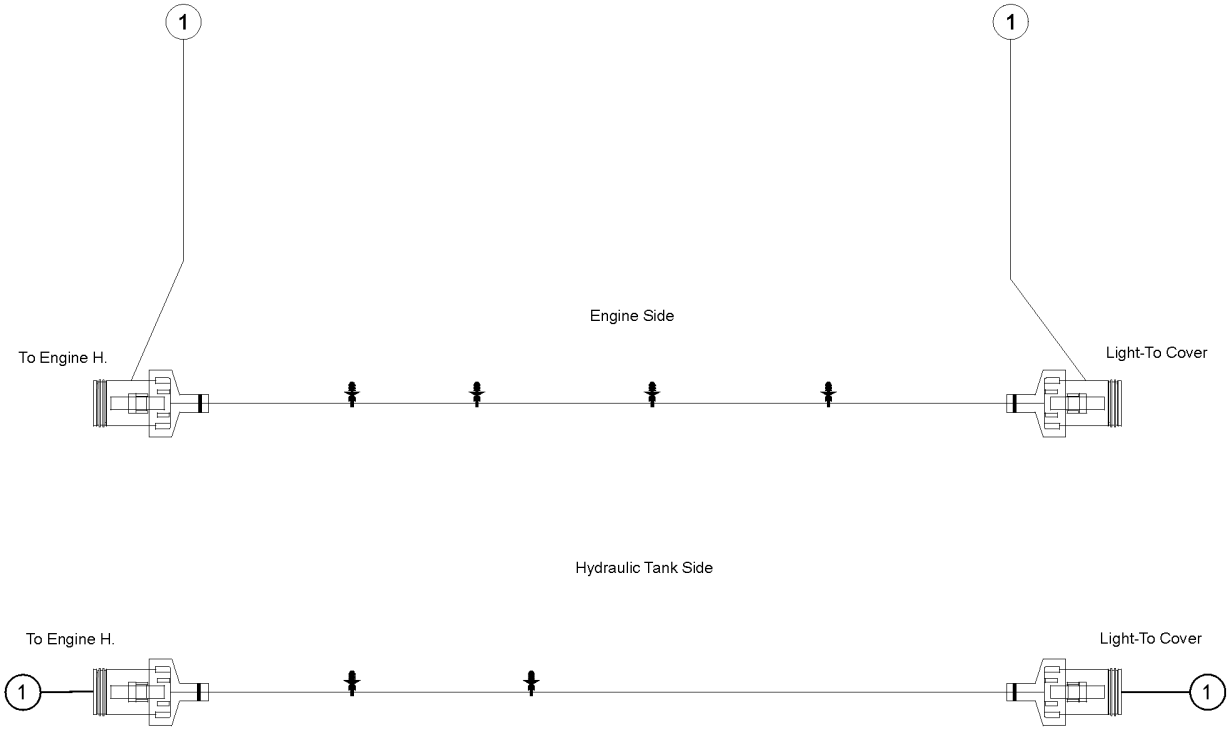
311.118F HARNESS, DEUTZ D2.9 CN4, S45 XC



311.118F HARNESS, DEUTZ D2.9 CN4, S45 XC

Item	Part No.	Description	Qty.
17-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
18	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
19	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2.8	1
19-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
20	56687GT	CONN, RECEP, 2 WAY, AMP, JR-PWR	1
21	1312876GT	CONN, PLUG, FURUKAWA, RFW, 16-18GA	1
21-	1312877GT	LOCK, PLUG,FURUKAWA, RFW, 16-18GA	1
22	119069GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, ENDCAP/ REDUCED SEAL/ BLACK	1
22-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
23	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	1
24	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1

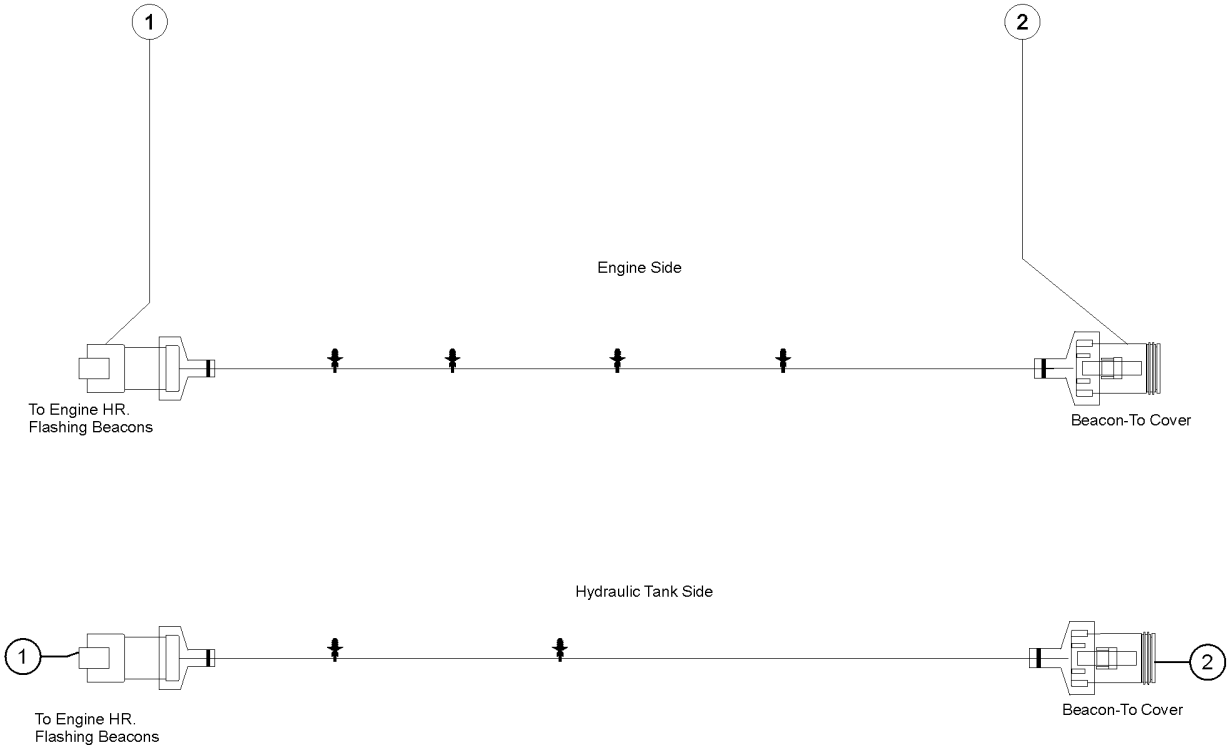
311.119 Harness, Drive Light



311.119 Harness, Drive Light

Item	*Part No.*	*Description*	*Qty.*
-	1282369GT	HARNESS, DRIVE LIGHT	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	4
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	4

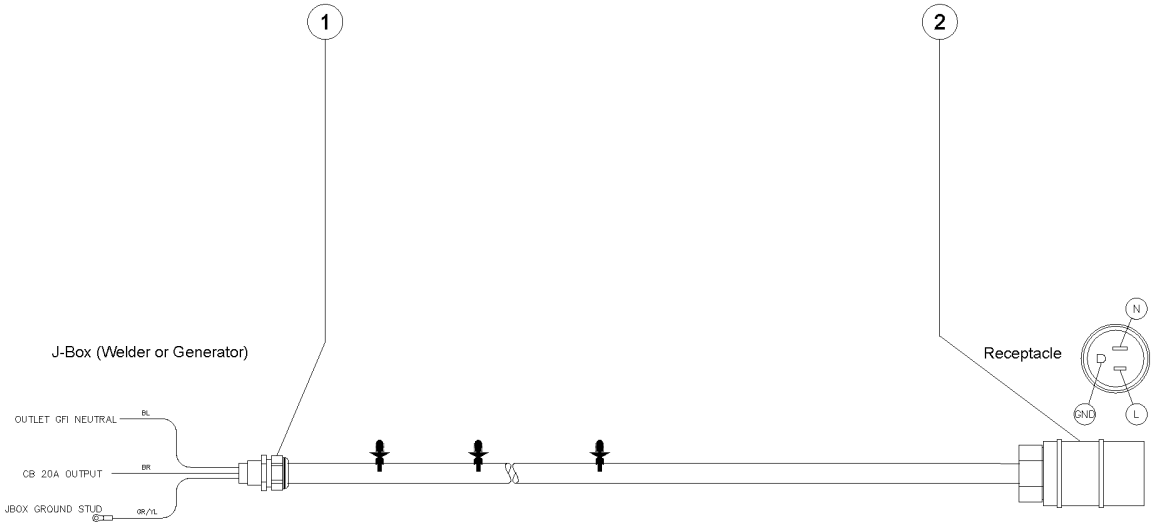
311.120 Harness, Flashing Beacon



311.120 Harness, Flashing Beacon

Item	*Part No.*	*Description*	*Qty.*
-	1282368GT	HARNESS, FLASHING BEACON	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	2
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	2
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	2
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	2

311.121 Harness, Generator Pigtail



311.121 Harness, Generator Pigtail

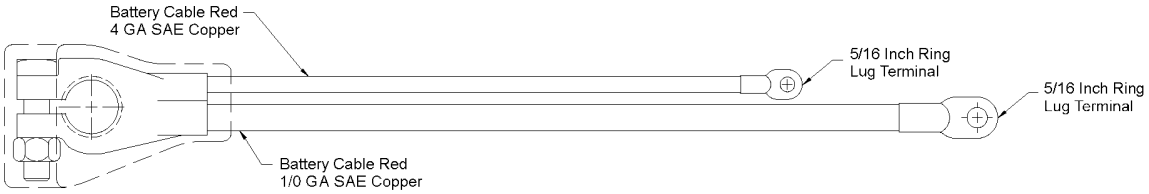
Item	*Part No.*	*Description*	*Qty.*
-	1288181GT	ASSEMBLY, PIGTAIL, 12/3, 15A RECEPTACLE	1
1	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
1-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
2	119404GT	CONN,RECEP 120AC/15A DOMESTIC	1

311.122 Battery Cable, Ford Engine, Negative

311.122 Battery Cable, Ford Engine, Negative

Item	*Part No.*	*Description*	*Qty.*
-	1282371GT	BATTERY CABLE,NEG,BLK, 1/0,61"	1

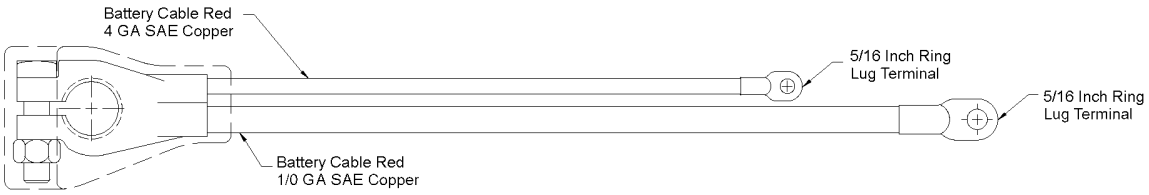
311.123 Battery Cable, D2011, D2.9T, P404F Engine, Positive



311.123 Battery Cable, D2011, D2.9T, P404F Engine, Positive

Item	*Part No.*	*Description*	*Qty.*
-	1282370GT	BATTERY CABLE,POS,RED,1/0,72"	1

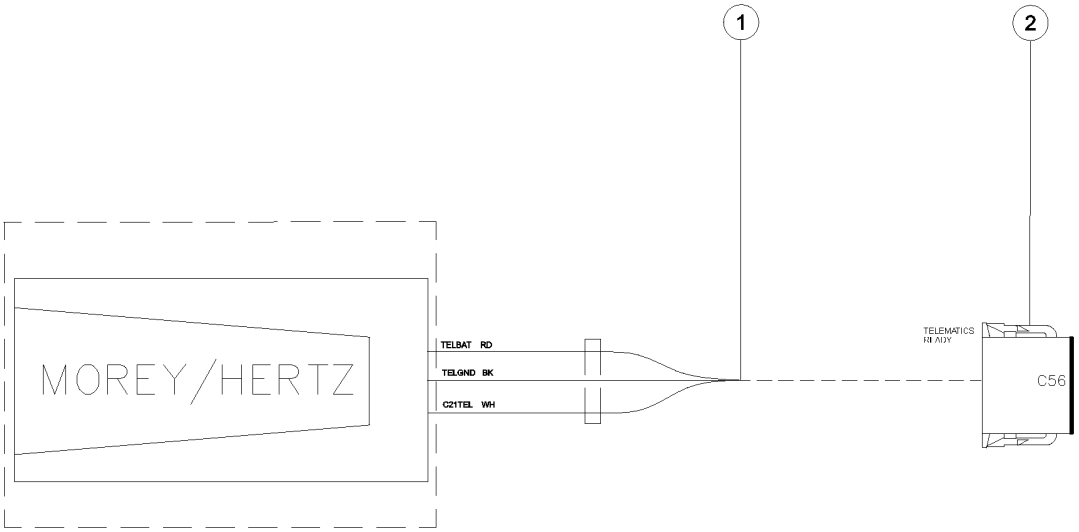
311.123B Battery Cable, Ford Engine, Positive



311.123B Battery Cable, Ford Engine, Positive

Item	*Part No.*	*Description*	*Qty.*
-	1282376GT	BATTERY CABLE,POS,RED,1/0,78"	1

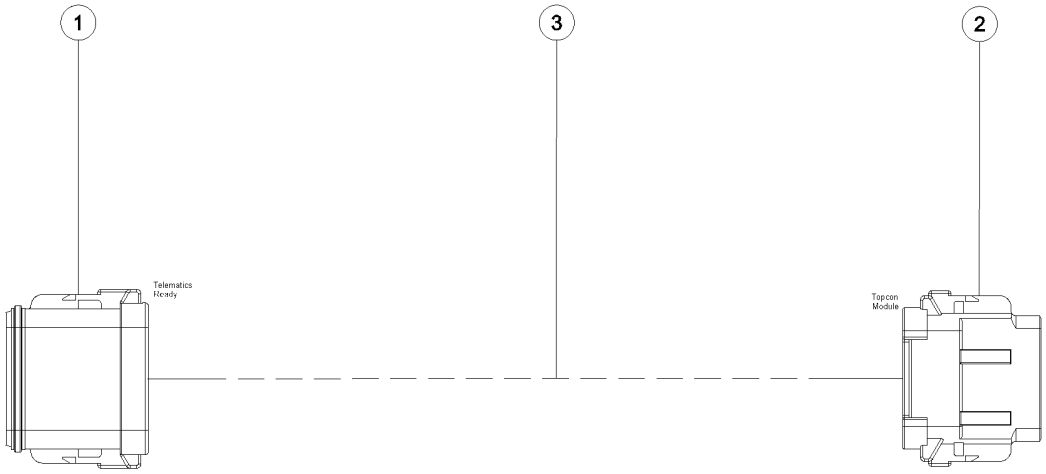
311.124 Harness, Telematics, Hertz



311.124 Harness, Telematics, Hertz

Item	*Part No.*	*Description*	*Qty.*
-	1292346GT	HARNESS,HERTZ GPS,8"	1
1	99087GT	WIRE LOOM,1/4 DIA. SLIT	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

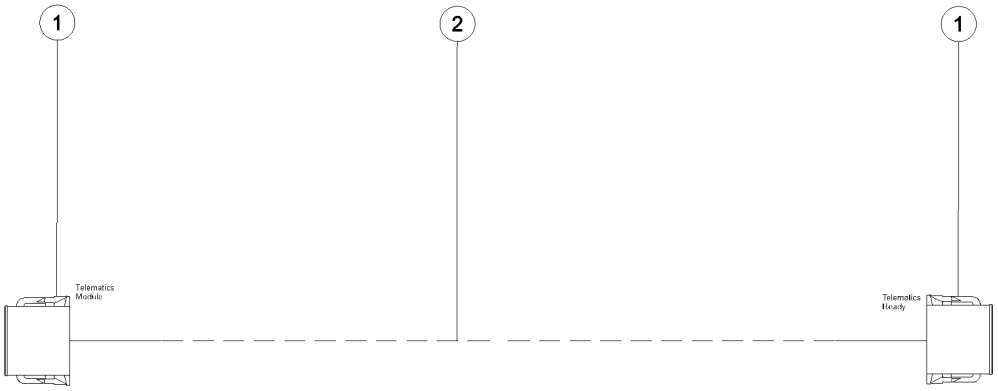
311.124B Harness, Telematics, Top Con



311.124B Harness, Telematics, Top Con

Item	*Part No.*	*Description*	*Qty.*
-	1294289GT	HARNESS, TELEMATICS, TOPCON, 17IN	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
2	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
2-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
3	20973GT	WIRE LOOM,3/8 POLY SLIT	14

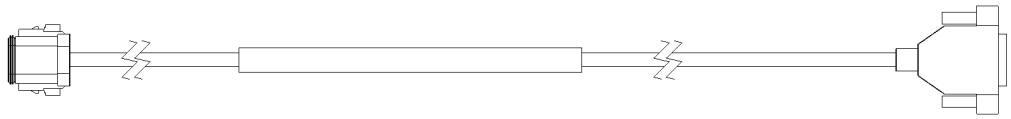
311.124C Harness, Telematics, United Rentals



311.124C Harness, Telematics, United Rentals

Item	*Part No.*	*Description*	*Qty.*
-	1292180GT	HARNESS, TELEMATICS, M8, ZTR	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
2	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	32

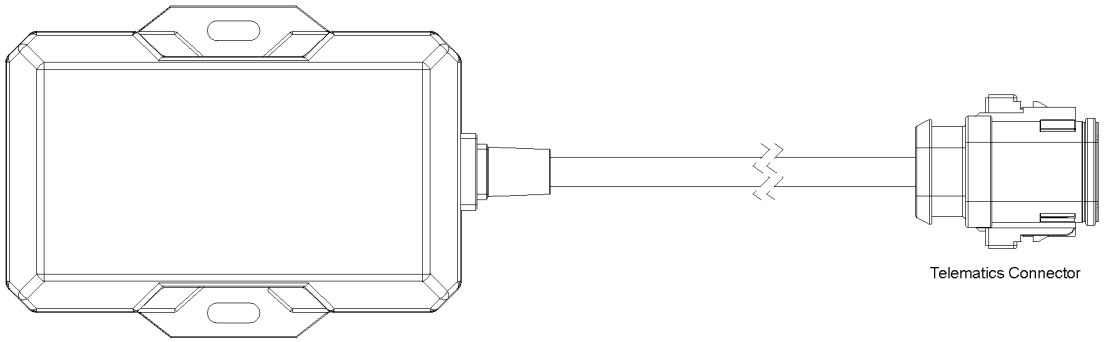
311.124D Harness, Telematics, ZTR, Sunbelt



311.124D Harness, Telematics, ZTR, Sunbelt

Item	*Part No.*	*Description*	*Qty.*
-	1261655GT	HARNESS,TELEMATICS,ZTR,M5S	1

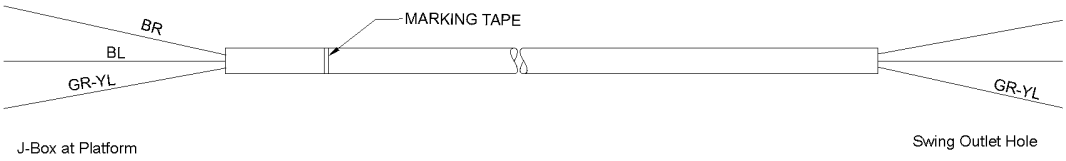
311.124E Harness Telematics, TTU, Sunbelt



311.124E Harness Telematics, TTU, Sunbelt

Item	*Part No.*	*Description*	*Qty.*
-	1281095GT	ASSEMBLY,TELEMATICS, TTU 2830	1

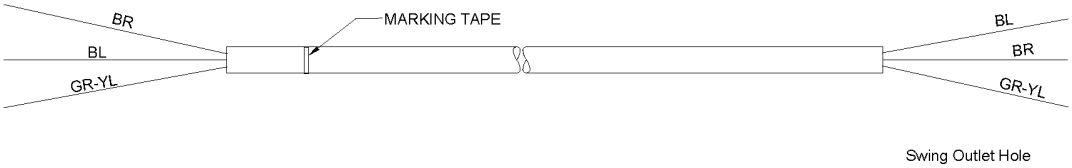
311.125 Cable, Power to Platform, S-40 XC



311.125 Cable, Power to Platform, S-40 XC

Item	*Part No.*	*Description*	*Qty.*
-	1287136GT	CABLE 12/3, POWER TO PLAT, S40XC	1

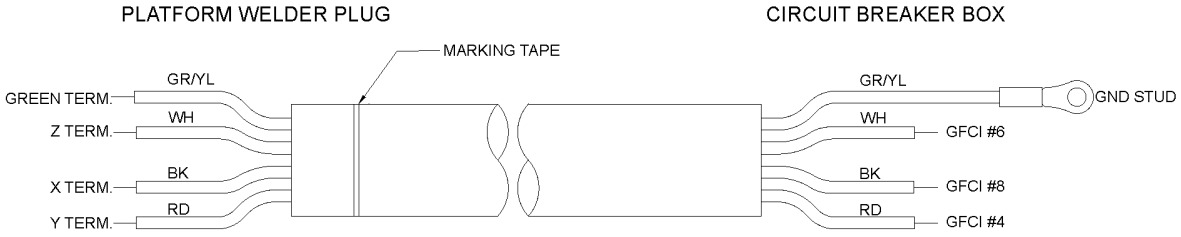
311.125B Cable, Power to Platform, S-45 XC



311.125B Cable, Power to Platform, S-45 XC

Item	*Part No.*	*Description*	*Qty.*
-	1287137GT	CABLE 12/3, POWER TO PLAT, S45XC	1

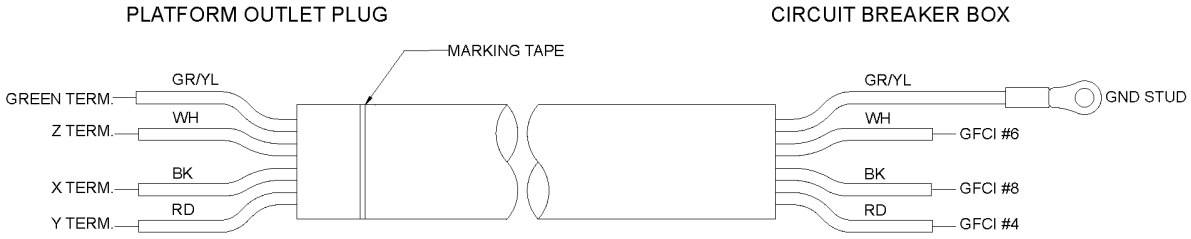
311.126 Cable Assembly, Welder to Platform, S-40 XC



311.126 Cable Assembly, Welder to Platform, S-40 XC

Item	*Part No.*	*Description*	*Qty.*
-	1287134GT	ASSY, CABLE 8/4, WELDER TO PLAT, S40XC	1

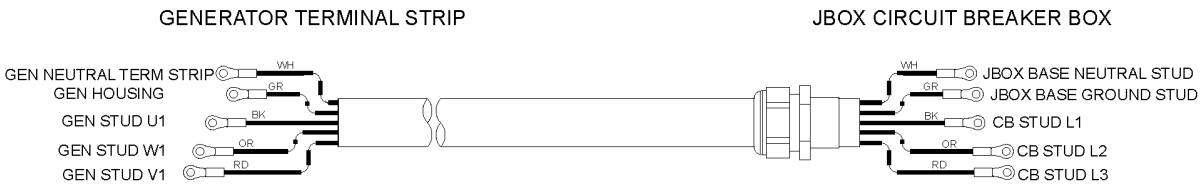
311.126B Cable Assembly, Welder to Platform, S-45 XC



311.126B Cable Assembly, Welder to Platform, S-45 XC

Item	*Part No.*	*Description*	*Qty.*
-	1287135GT	ASSY, CABLE 8/4, WELDER TO PLAT, S45XC	1

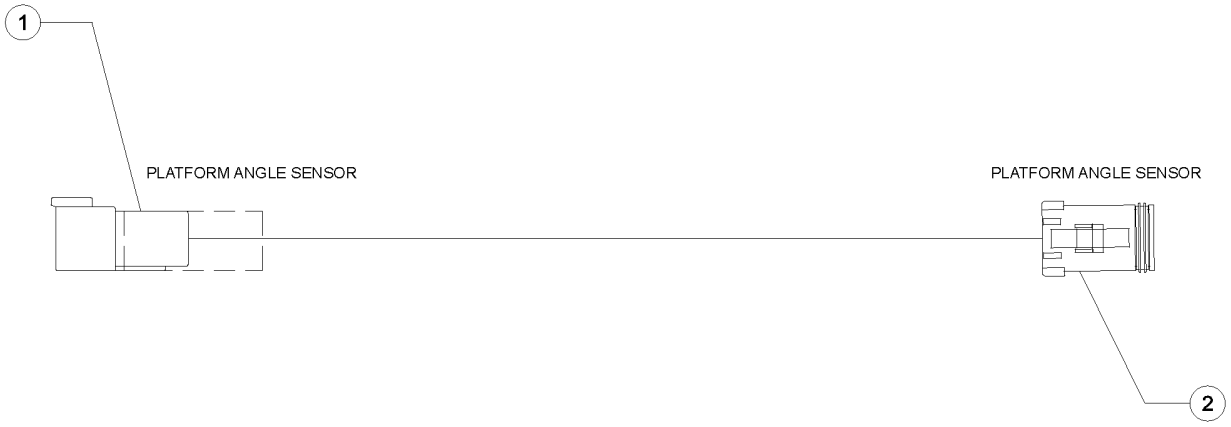
311.127 Cable Assembly, Welder



311.127 Cable Assembly, Welder

Item	*Part No.*	*Description*	*Qty.*
-	1288179GT	ASSEMBLY, CABLE, 8/5, WELDER	1

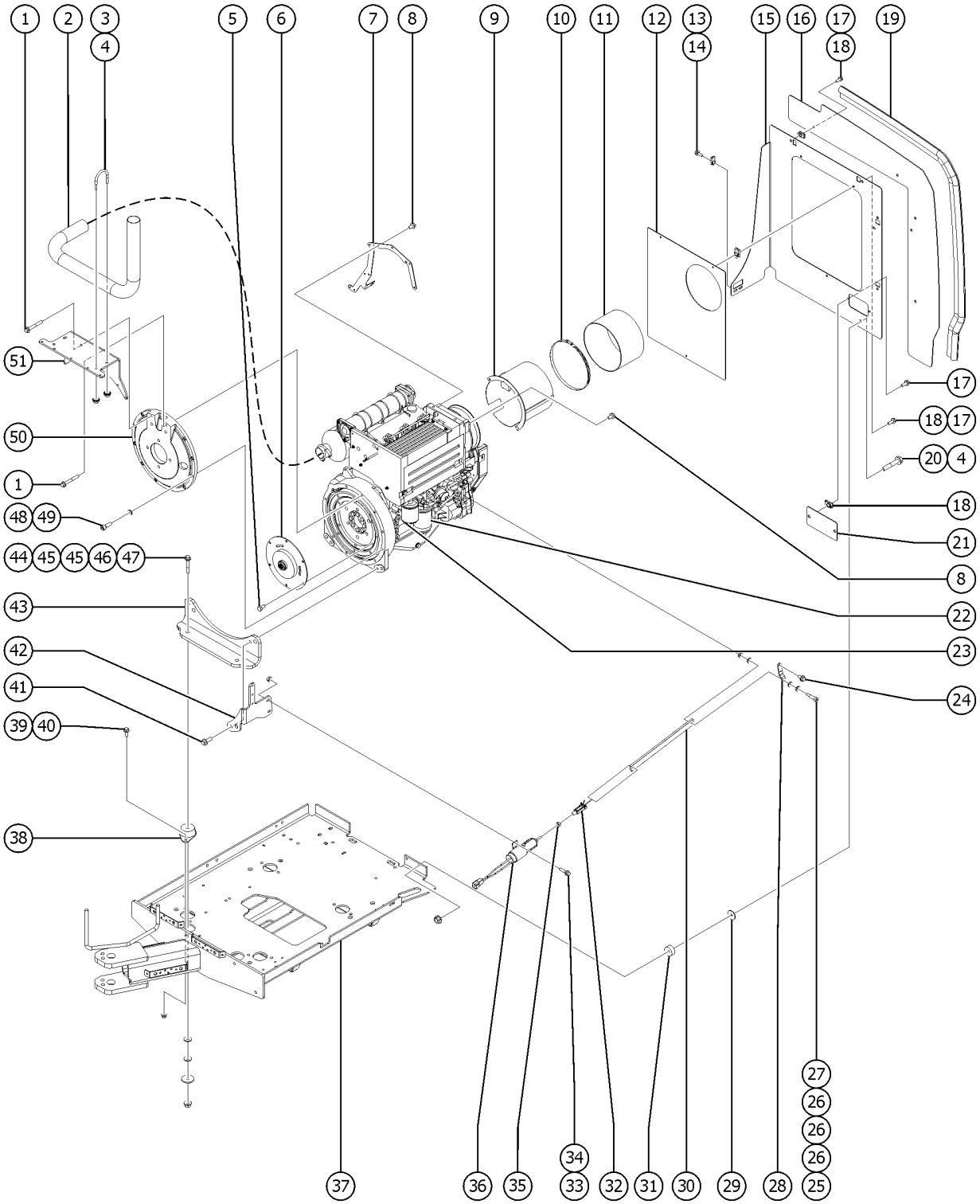
311.128 Harness, EXT Cable, CAN Sensor



311.128 Harness, EXT Cable, CAN Sensor

Item	*Part No.*	*Description*	*Qty.*
-	1306211	HARNESS, EXT CABLE, CAN SENSOR, 18/4C	1
1	119067	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443	LOCK, RECEP 4WAY, 14-18GA	1
2	119058	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60429	LOCK, PLUG 4WAY, 14-18GA	1

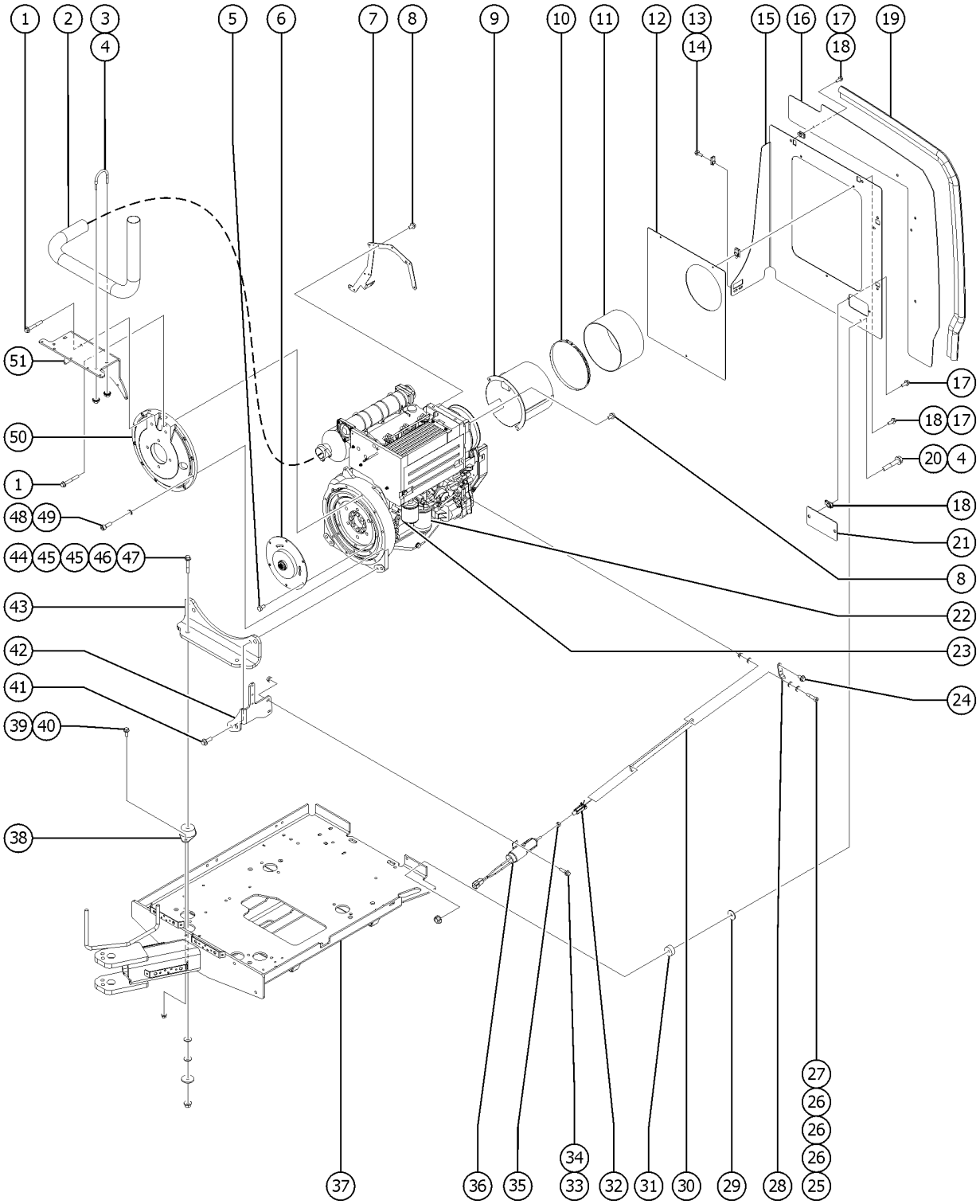
401.1 Deutz D2011L03i, View 1



401.1 Deutz D2011L03i, View 1

Item	Part No.	Description	Qty.
1	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	2
2	1283325GT	TAILPIPE,S40-45 DEUTZ 2011IO3I ROW	1
3	80391GT	U-BOLT, 5/16"-18" X 2	2
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	5
5	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10	6
6	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
7	216340GT	MOUNTING BRKT,FRONT HARNESS	1
8	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	5
9	101140GT	WELDMENT, AIR INTAKE TUBE	1
10	31523GT	CLAMP, FAN GUARD, DEUTZ F4L1011	1
11	1285342GT	SHEET,RUBBER,AIR INTAKE	1
12	1285274GT	PLATE, SHROUD, DEUTZ 2011LO3I	1
13	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
14	36456GT	SPRING CLIP,5/16-18,.025-.15X	2
15	1285247GT	FORMING, SHROUD	1
16	1285246GT	PLATE, SHROUD	1
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	9
19	119219GT	TRIM,EDGE,1/8X3/4 END BULB	39
20	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	1
21	1285275GT	PLATE, INTAKE COVER	1
22	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	
22A-	58566GT	FILTER HEAD (29560)	
22B	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part.	
23	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
23B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
24	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10	2
25	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1

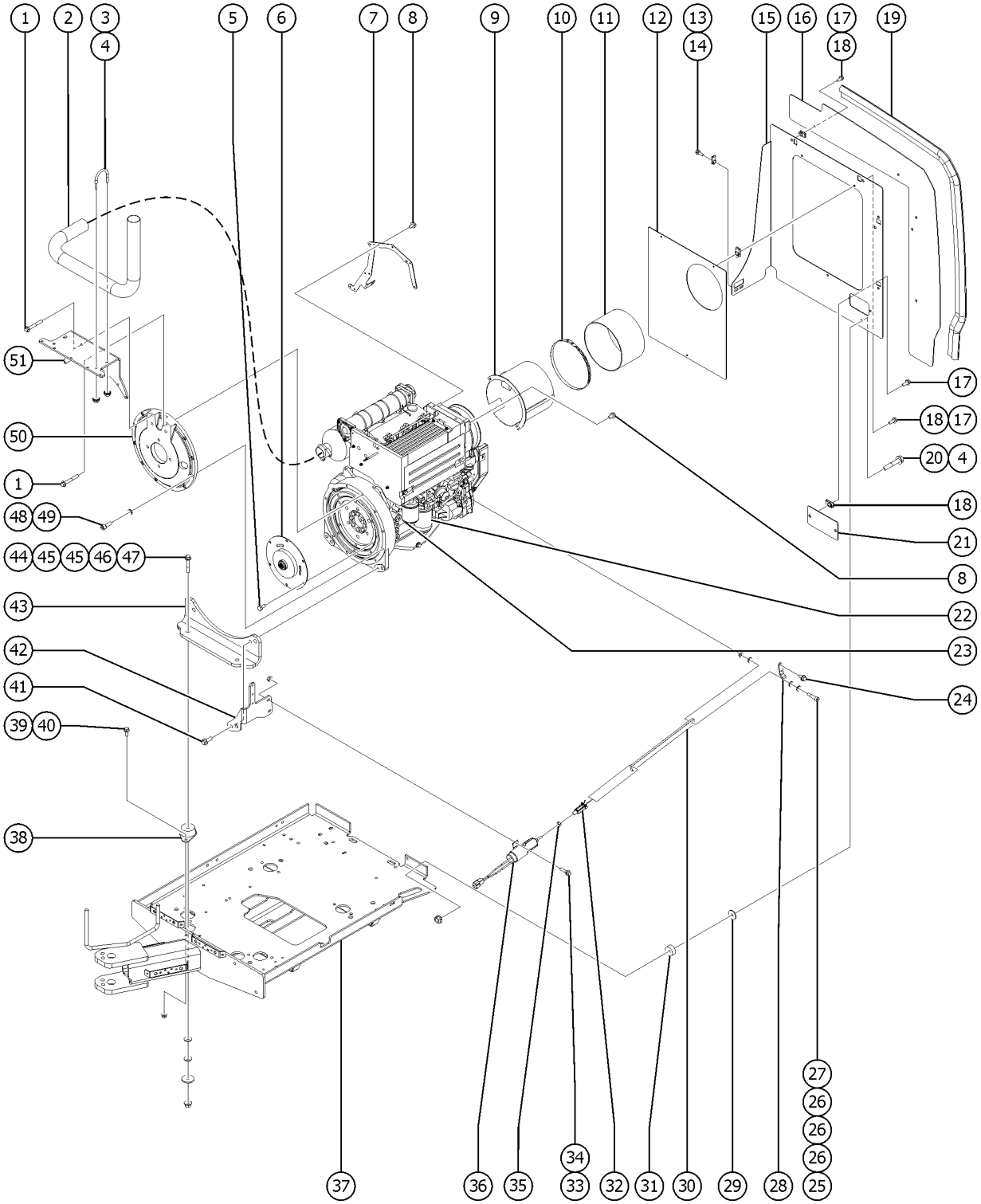
401.1 Deutz D2011L03i, View 1



401.1 Deutz D2011L03i, View 1

Item	Part No.	Description	Qty.
26	825355GT	WASHER,FLAT,M6,DIN125,ZAB	3
27	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	1
28	50787GT	LEVER,GOVERNOR ACTUATOR**	1
29	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	1
30	94485GT	THROTTLE LINKAGE,DIESEL***	1
31	1285248GT	WEARPAD, SHROUD	1
32	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
33	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
34	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
35	824041GT	NUT, 1/4-28, 8, ZAG	1
36	161087GT	ASSY,SOLENOID THR_ACT RPM Z45	1
36-	60530GT	LOCK,RECEP 2 WAY,12-14GA	
36-	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	
36-	60529GT	CONN,RECEP 2 WAY,12-14GA	
36-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
37	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	
38	70452GT	ISOLATOR, ENGINE	2
39	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
40	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
41	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
42	1270141GT	MNT BRKT, POS BATT CABL, SOLND	1
43	214846GT	FORMING,REAR ENGINE MOUNT	1
44	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
45	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
46	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
47	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
48	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	9
49	824142GT	WASHER,LOCK,M10,ZAB	9

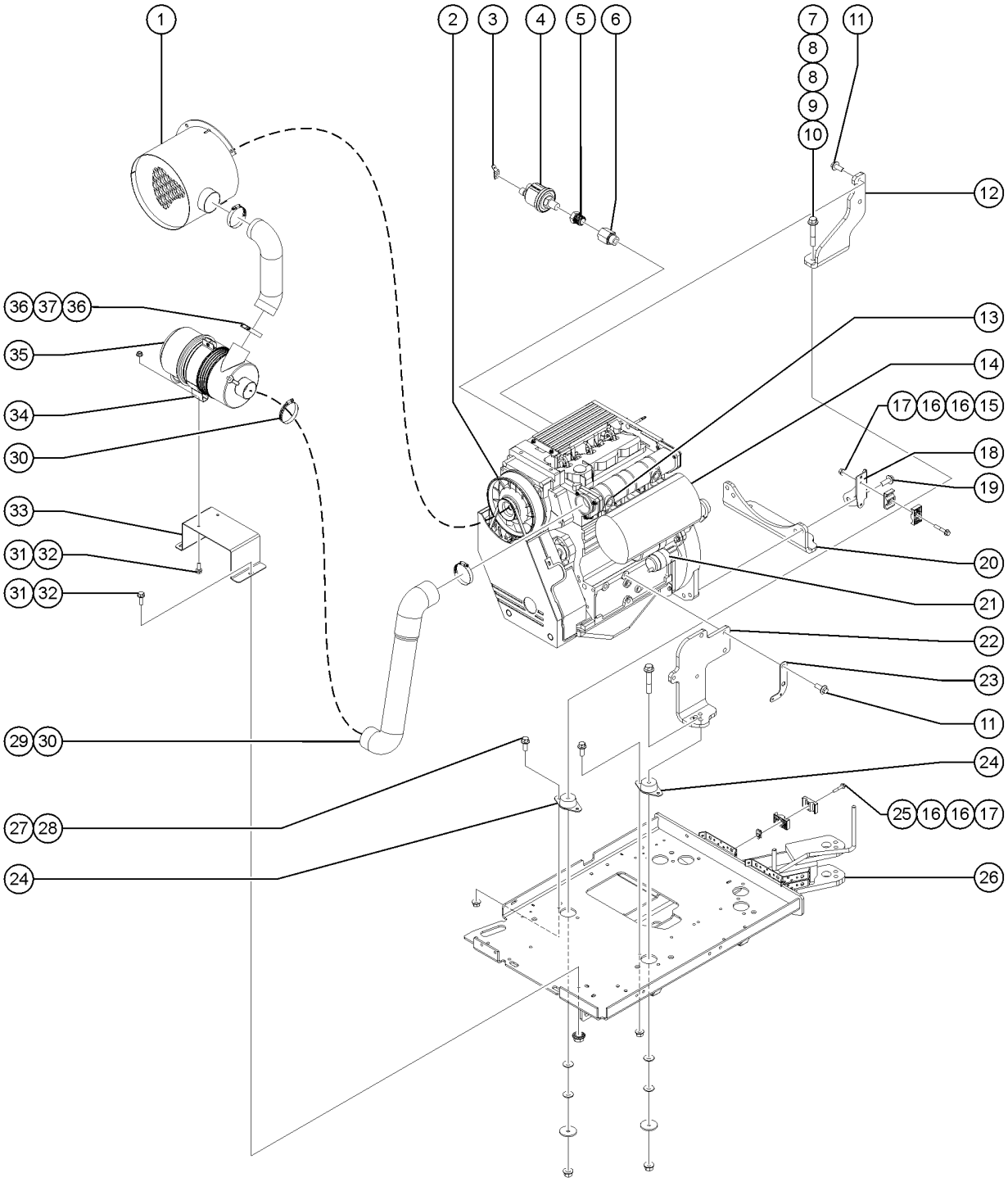
401.1 Deutz D2011L03i, View 1



401.1 Deutz D2011L03i, View 1

Item	*Part No.*	*Description*	*Qty.*
50	70381GT	COVER,FLYWHEEL CASTING	1
51	1283935GT	FORMING, BRACKET, TAILPIPE, DUETZ T3	1

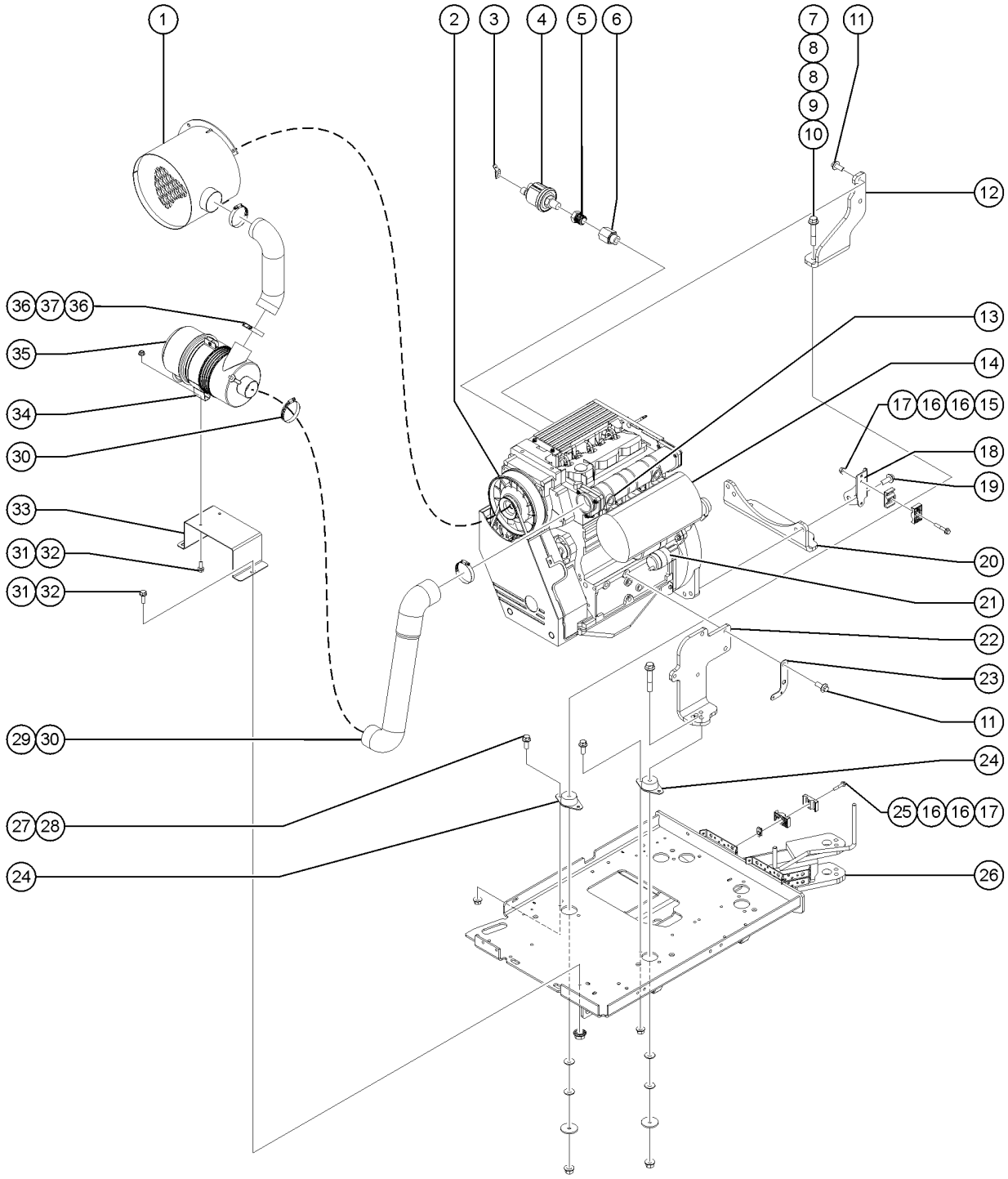
402.1 Deutz D2011L03i, View 2



402.1 Deutz D2011L03i, View 2

Item	Part No.	Description	Qty.
1	101140GT	WELDMENT, AIR INTAKE TUBE (refer to 401.1)	1
2	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
3	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	1
4	30810GT	SENDING UNIT,OIL PRESSURE***	1
5	106033GT	ADAPTER,NPT 6-4	1
6	106034GT	ADAPTER,M18	1
7	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
8	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
9	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
10	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
11	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
12	70460GT	FORMING,ENGINE MOUNT,FR***	1
13	31408GT	GLOW PLUG,L1011	
14	32695GT	MUFFLER,DEUTZ	1
14-	119117GT	MUFFLER,CAT/SPARK,DEUTZ	1
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
16	78736GT	CLAMP,2 HOSE,PLASTIC	6
17	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
18	1270110GT	MOUNTNG BRKT, POS BATT CABLE	1
19	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
20	214846GT	FORMING,REAR ENGINE MOUNT (refer to 401.1)	1
21	139709GT	STARTER, 12V with solenoid	1
21-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER (includes sheild 139622 and bolt 139623)	
21-	139622GT	HEAT SHIELD,DEUTZ STARTER	
21-	139623GT	BOLT, GUARD, DEUTZ STARTER	
22	70461GT	FORMING,ENGINE MOUNT,FL***	1
23	1284599GT	BRACKET, WIRING, DEUTZ	1
24	70452GT	ISOLATOR, ENGINE	2

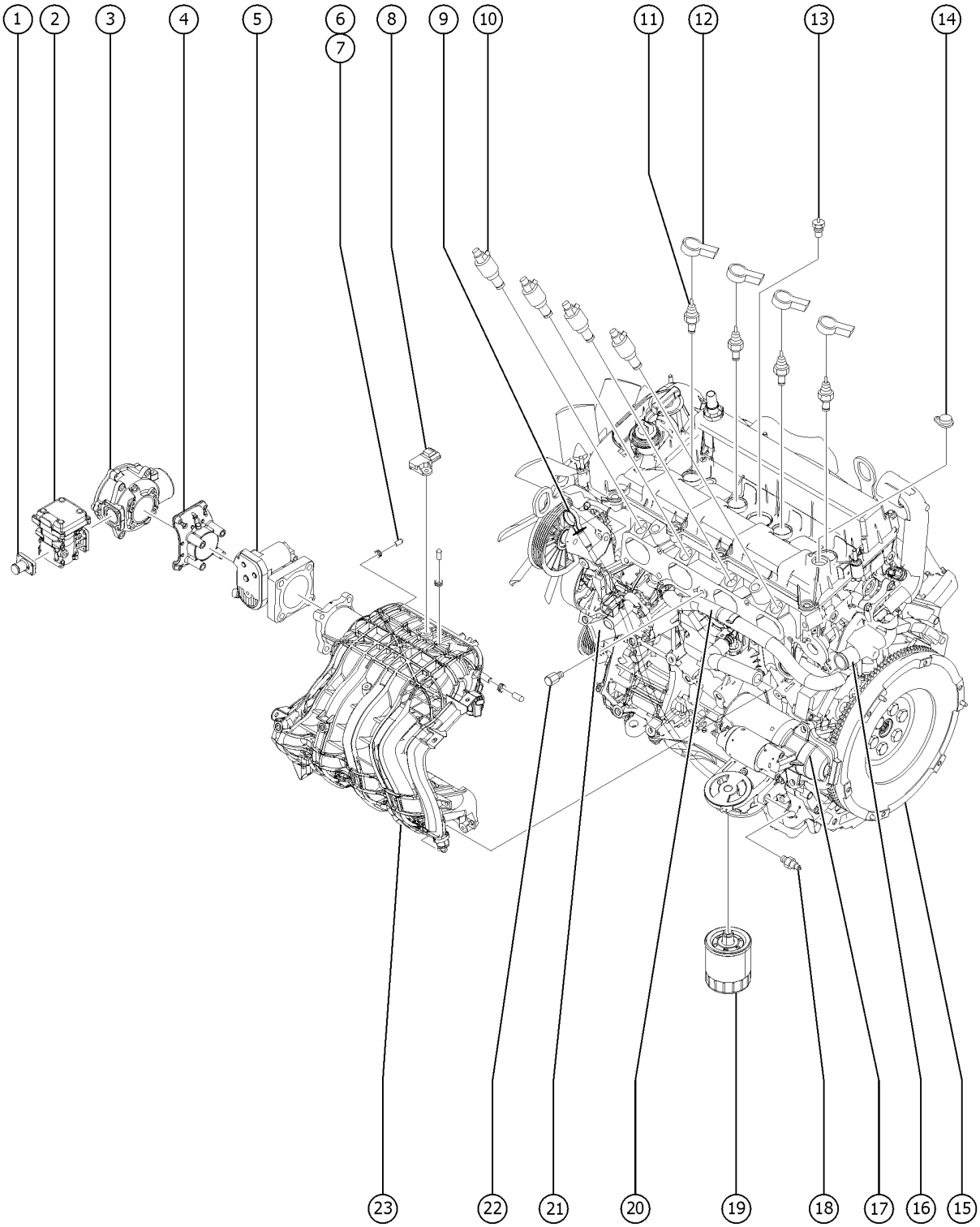
402.1 Deutz D2011L03i, View 2



402.1 Deutz D2011L03i, View 2

Item	Part No.	Description	Qty.
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
26	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	1
27	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
29	70375GT	HOSE,AIR CLEANER	1
30	30971GT	CLAMP,HOSE,3.00"	2
31	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	5
32	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	5
33	70351GT	FORMING,AIR CLEANER MOUNT	1
34	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
35	63463GT	AIR CLEANER,NELSON***	1
35-	52866GT	EVACUATOR VALVE-AIR CLEANER	
35-	58415GT	CLIP,AIR CLEANER END CAP***	
35-	62420GT	FILTER,AIR***	
35-	65810GT	BAFFLE, AIR CLEANER (27915)**	
36	45435GT	CLAMP,HOSE,2.50"***	2
37	101006GT	TUBE,AIR CLEANER INLET	1

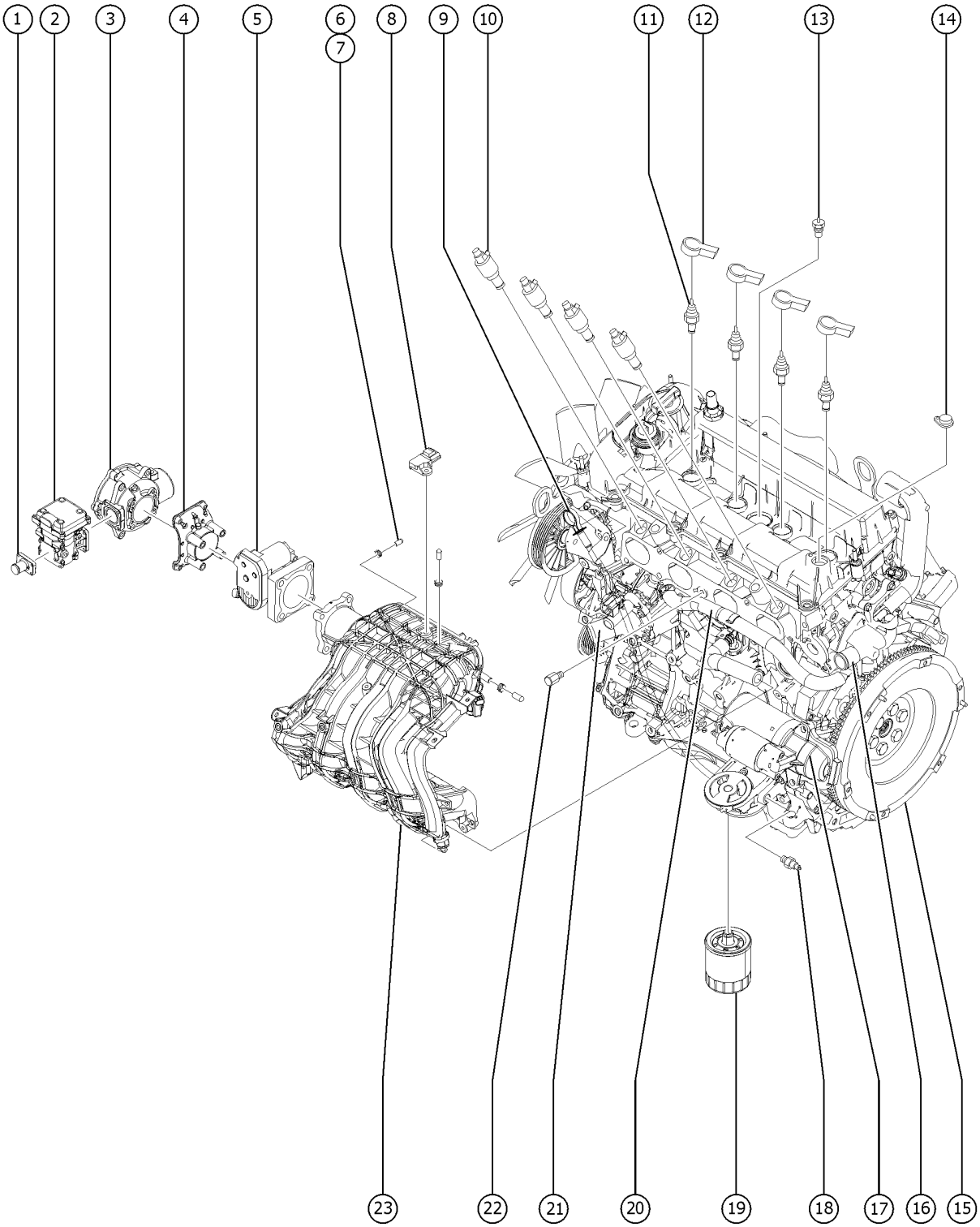
403.1 Ford MSG-425 Engine, View 1



403.1 Ford MSG-425 Engine, View 1

Item	Part No.	Description	Qty.
A	236799GT	ENGINE KIT,FORD MSG425	
1	215285GT	FITTING, DEPR LP, MSG425	1
2	215284GT	REGULATOR,LP PRESSURE,MSG425	1
3	215280GT	MIXER, MSG425	1
3-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
3-	1313039GT	O-RING, MIXER, MSG425 (215280)	
3-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
3-	215281GT	O-RING, SMOOTH, MSG425	
3-	215282GT	O-RING, RIBBED, MSG425	
4	215283GT	ADAPTER, MIXER/THRO, MSG425	1
5	88451GT	THROTTLE ACTUATOR*(BOSCH)	1
5-	88452GT	GASKET,THROTTLE ACTUATOR***	
6	217820GT	CAP, INT. MFLD. VAC, MSG425	2
7	119568GT	CLAMP,SPRING,1/2"	3
8	119475GT	MAP SENSOR, DSG-423	1
8-	119965GT	COVER,DUST,IDLER,FORD DSG423	
9	220230GT	DIPSTICK, MSG425	1
9-	220231GT	O-RING,DIPSTICK,MSG425 (not shown, use with dipstck part 220230)	
9-	824028GT	NUT,TL FLG,5/16-18,G,ZAG (not shown, use to mount dipstck part 220230)	
9-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (not shown, use to mount dipstck part 220230)	
10	215299GT	INJECTOR, FUEL, MSG425	4
11	215287GT	SPARK PLUG, MSG425	4
12	215314GT	COIL ASSY, MSG425	4
13	215300GT	SENSOR, CYL. HEAD TEMP, MSG425	1
14	215308GT	SENSOR, CAM POS, MSG425	1
15	215278GT	FLYWHEEL ASSY, MSG425	1
16	215275GT	ADAPTER, WATER CONN, MSG425	1
17	128166GT	RELAY,STARTER,FORD DSG/MSG	

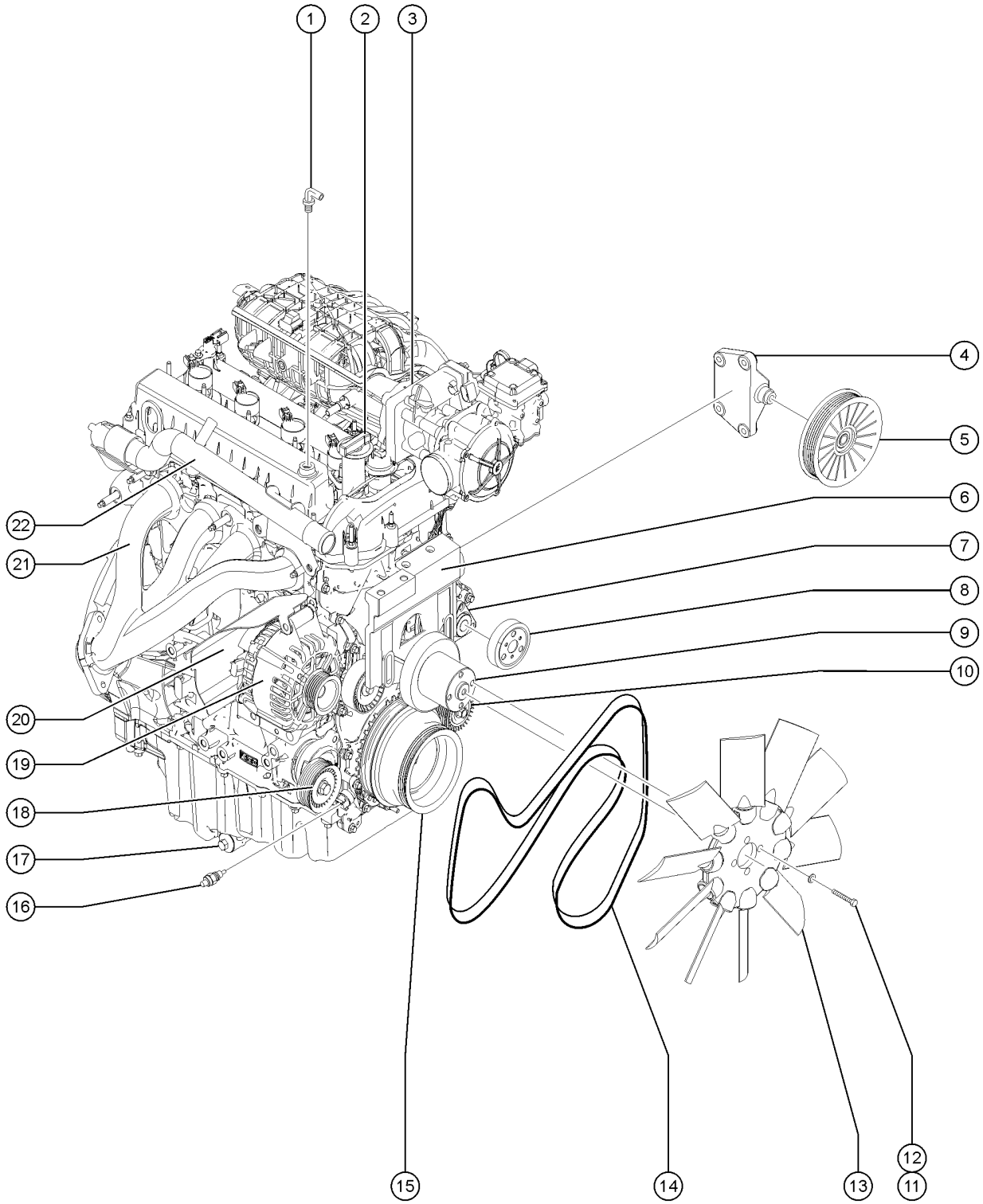
403.1 Ford MSG-425 Engine, View 1



403.1 Ford MSG-425 Engine, View 1

Item	*Part No.*	*Description*	*Qty.*
17B	217823GT	STARTER PLUG SEAL, MSG425	
18	215301GT	SWITCH, OIL PRES, MSG425	1
19	119139GT	OIL FILTER,DSG-423	1
20	215302GT	HOSE, COOLANT BYPASS, MSG425	1
21	215310GT	THERMOSTAT W/HOUSING, MSG425	1
22	215309GT	SENSOR, KNOCK, MSG425	1
23	215305GT	INTAKE MANIFOLD, MSG425	1
23-	1277969GT	GASKET,INTAKE MANIFOLD,MSG 425 for 215305	1

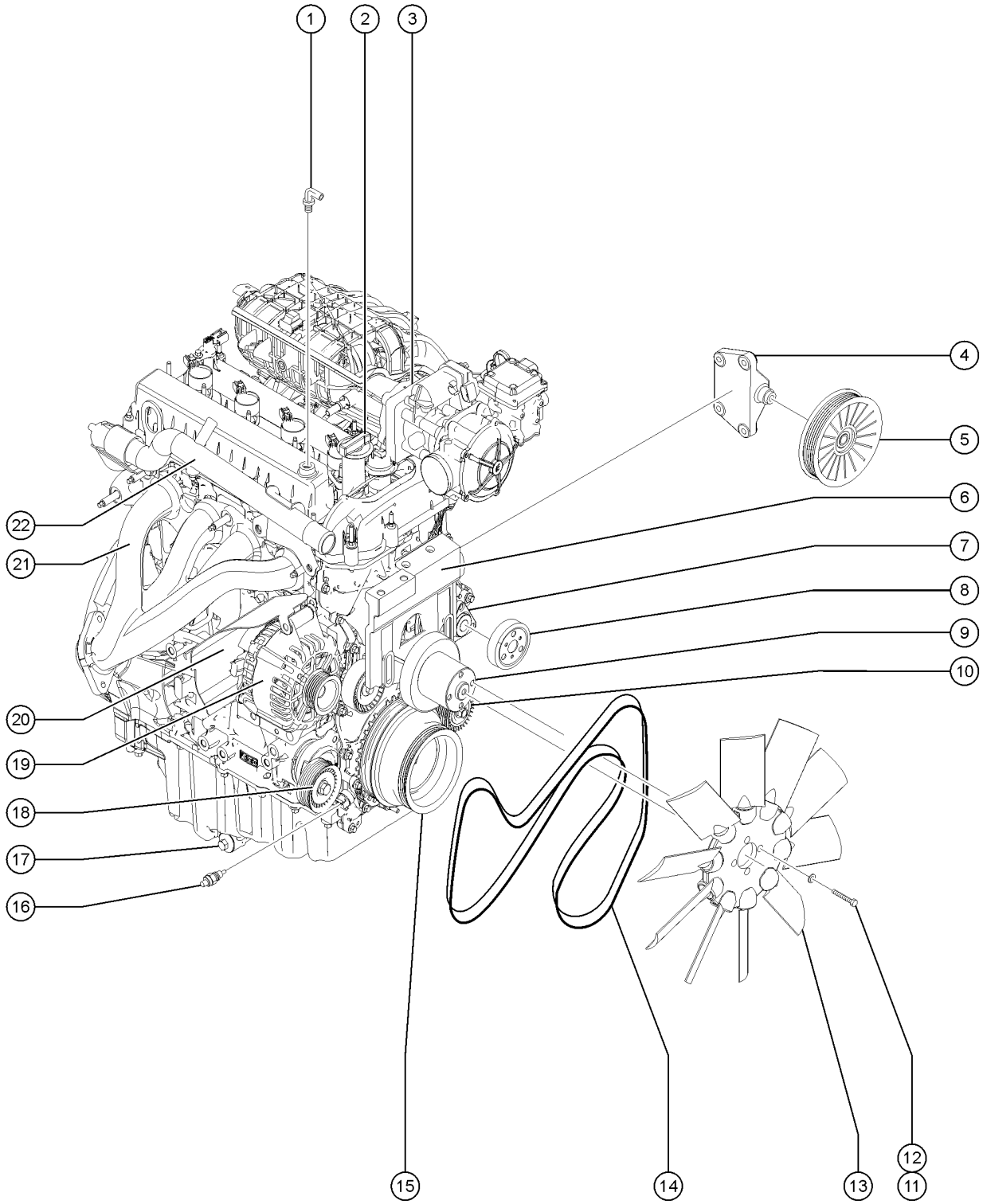
404.1 Ford MSG-425 Engine, View 2



404.1 Ford MSG-425 Engine, View 2

Item	Part No.	Description	Qty.
1	119474GT	VALVE,PCV FORD DSG-423	1
1-	75631GT	HOSE,AIR 3/8	
2	58632GT	CAP,OIL FILLER,FORD DSG 423	1
3	215279GT	PLATE, INT. MFLD ADAP, MSG425	
4	119477GT	IDLER BRACKET	1
5	215298GT	UPPER IDLER PULLEY, MSG425	1
6	1283575GT	KIT,FAN SUPPORT RETRO,FORD MSG For first time replacement	1
6-	1283571GT	BRACKET,FAN,FORD MSG included in kit 1283575GT	1
6-	1283572GT	BRACKET,IDLER,FORD MSG included in kit 1283575GT	1
6-	1283573GT	BOLT, BRACKET, SUPPORT,FORD MSG included in kit 1283575GT	2
6-	1283574GT	SCREW,HHC,M8X1.25.80 included in kit 1283575GT	1
7	215288GT	WATER PUMP, MSG425	1
8	215289GT	WATER PUMP PULLEY, MSG425	1
9	215271GT	FAN PULLEY, MSG425	1
9-	215270GT	FAN SPACER, MSG425	
10	215313GT	LOWER IDLER PULLEY, MSG425	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	1
12	49408GT	WASHER, LOCK, M8	1
13	215269GT	FAN, MSG425	1
14	215291GT	BELT, FEAD, MSG425 (shown)	1
14-	215274GT	FAN DRIVE BELT, MSG425 Fan belt (not shown)	
15	215273GT	CRANK PULLEY, EXT, MSG425	1
16	215307GT	SENSOR, CRANK POS, MSG425	1
17	215311GT	PLUG, OIL DRAIN, MSG425	1
18	215290GT	PULLEY/TENSIONER, MSG425	1
19	119140GT	ALTERNATOR,FORD DSG423,MSG425	1
19-	217824GT	CHARGE WIRE, MSG425	
20	227309GT	HEAT SHIELD,ALTERNATOR,FORD	1

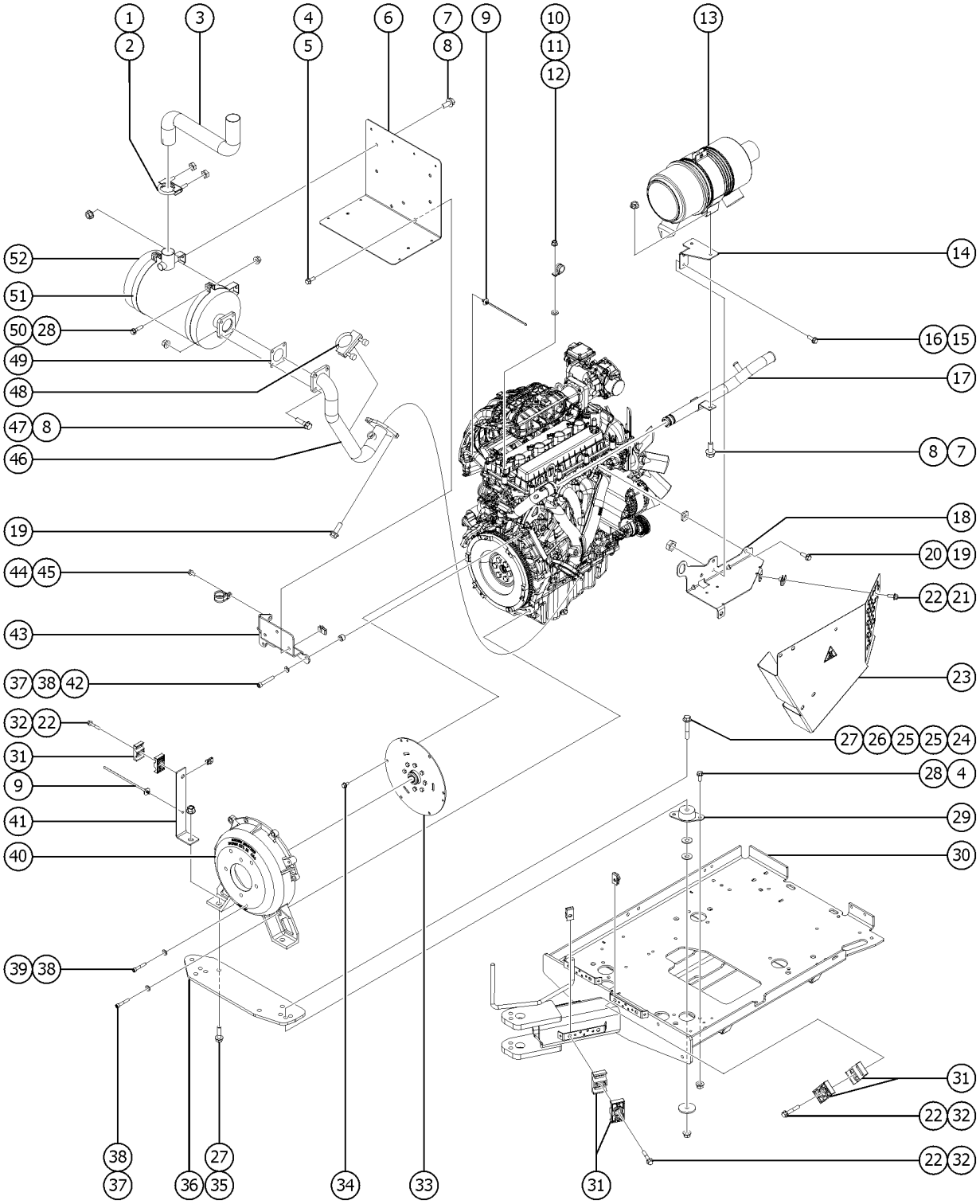
404.1 Ford MSG-425 Engine, View 2



404.1 Ford MSG-425 Engine, View 2

Item	*Part No.*	*Description*	*Qty.*
21	119463GT	MANIFOLD,EXHAUST TURBO	1
21-	215277GT	GASKET, MSG425	
21-	217822GT	NUT, EXH. MANIFOLD, MSG425	
21-	823816GT	GASKET,EXHAUST,FORD MSG	
22	236373GT	PIPE,COOLANT RETURN, MSG425	

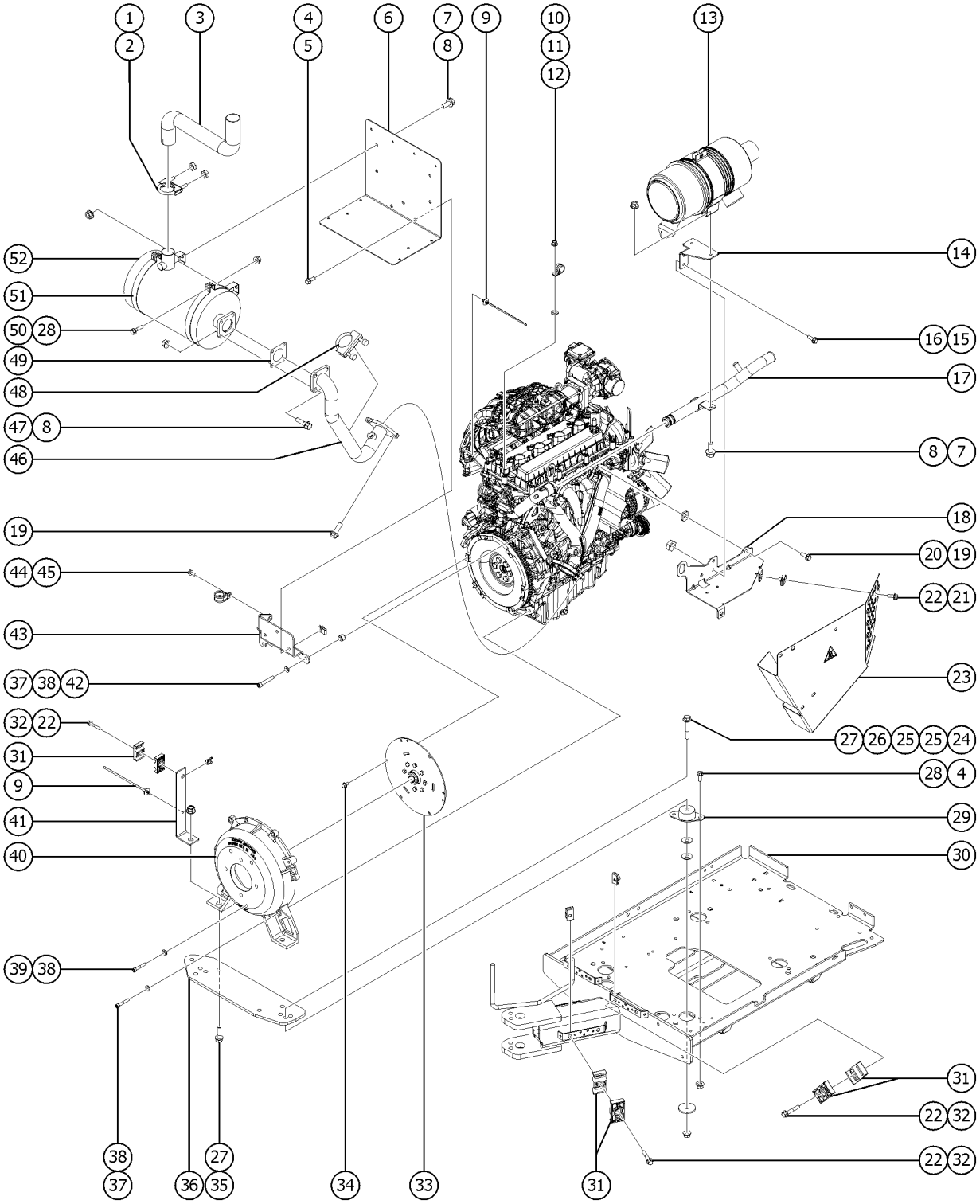
405.1 Ford MSG-425 Engine, View 3



405.1 Ford MSG-425 Engine, View 3

Item	Part No.	Description	Qty.
1	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
2	1256468GT	NUT,3/8-16,8,ZAG	2
3	1264262GT	TAILPIPE, FORD MSG425	1
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	7
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
6	1286240GT	REF. FORMING, EXHAUST MOUNT, FORD	1
7	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	6
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	10
9	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	2
10	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	2
11	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
12	825355GT	WASHER,FLAT,M6,DIN125,ZAB	2
13	111634GT	AIR CLEANER,FORD,T3	3
13-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
13-	227988GT	VACUATOR VALVE	
14	216367GT	REF. FORMING,AIR CLEANER MOUNT	1
15	1257489GT	SCREW,HHC,3/8-16X.625,8,ZAG	2
16	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	2
17	236373GT	PIPE,COOLANT RETURN, MSG425	1
17-	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	
18	218668GT	FORMING, HEAT SHIELD MOUNT	1
19	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	5
20	215776GT	SPACER, AIR CLEANER, MSG425	1
21	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
23	160541GT	WDMT, HEAT SHIELD, MSG425	1
24	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
25	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4

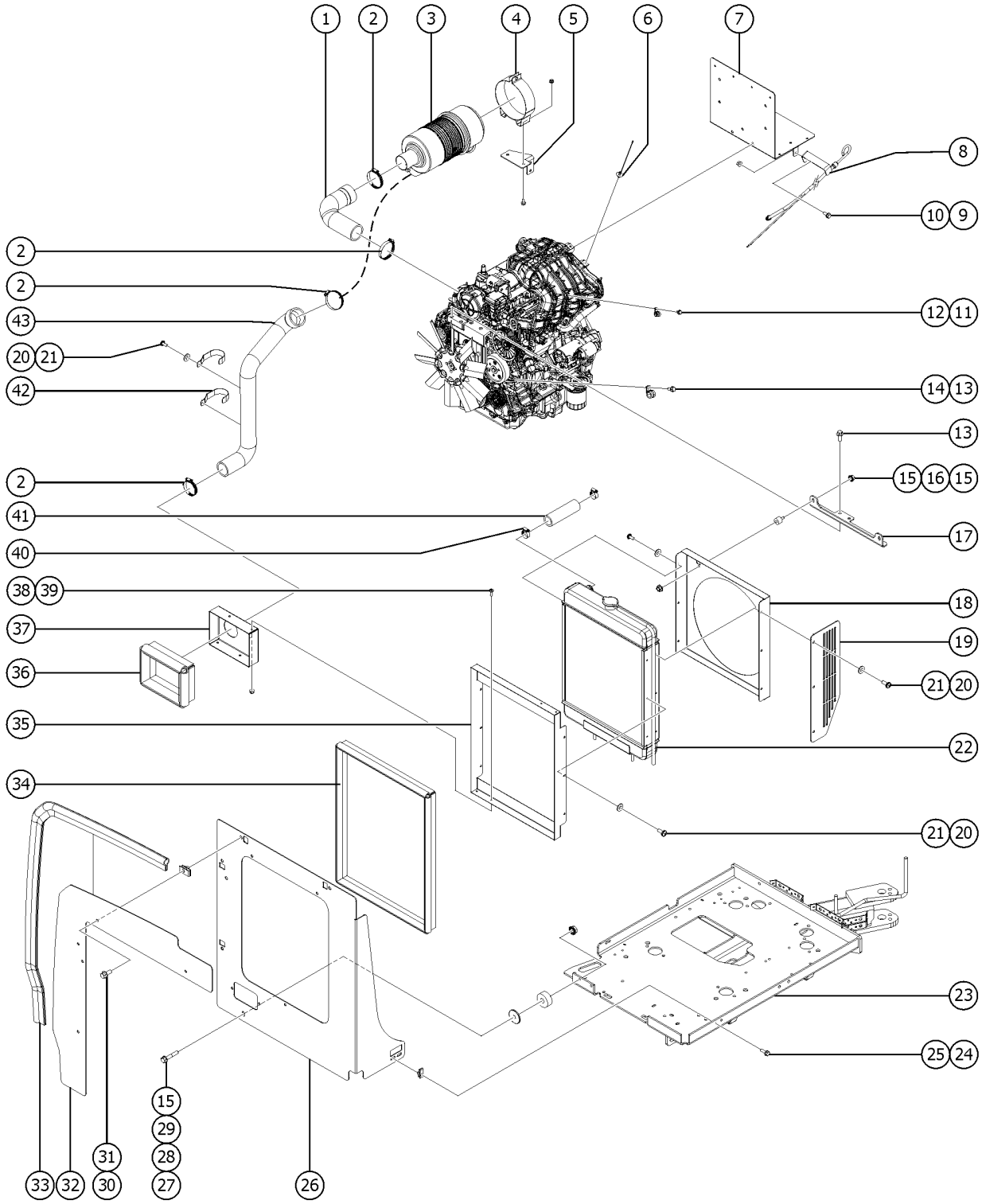
405.1 Ford MSG-425 Engine, View 3



405.1 Ford MSG-425 Engine, View 3

Item	Part No.	Description	Qty.
26	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
27	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
29	70452GT	ISOLATOR, ENGINE	2
30	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	
31	78736GT	CLAMP,2 HOSE,PLASTIC	6
32	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
33	214446GT	COUPLER,15T,FBA,SAE 8,MSG425	1
34	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	6
35	826171GT	SCREW,HHF,1/2-13X1.75,8,ZAG	2
36	236422GT	ENGINE MOUNT, REAR, MSG425	1
37	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	6
38	824145GT	WASHER,FLAT,M10,DIN125,ZAB	7
39	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	1
40	119052GT	PUMP MOUNT,FORD DSG423	1
41	1289719GT	FORMING, BATTERY CABLE SUPPORT BRACKET, FORD	1
42	45400GT	SPACER TUBE,.50 LG	2
43	1286202GT	FORMING, EXHAUST MOUNT ADAPTOR, FORD	1
44	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	1
45	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
46	218576GT	WDMT,HEADER PIPE,MSG425	1
47	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	4
48	32064GT	CLAMP,MUFFLER,1.75 INCH	2
49	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
50	824094GT	SCREW,HHF,3/8-16X2.75,8,ZAG	2
51	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
52	215528GT	WDMT, CAT. MUFFLER, MSG425	1

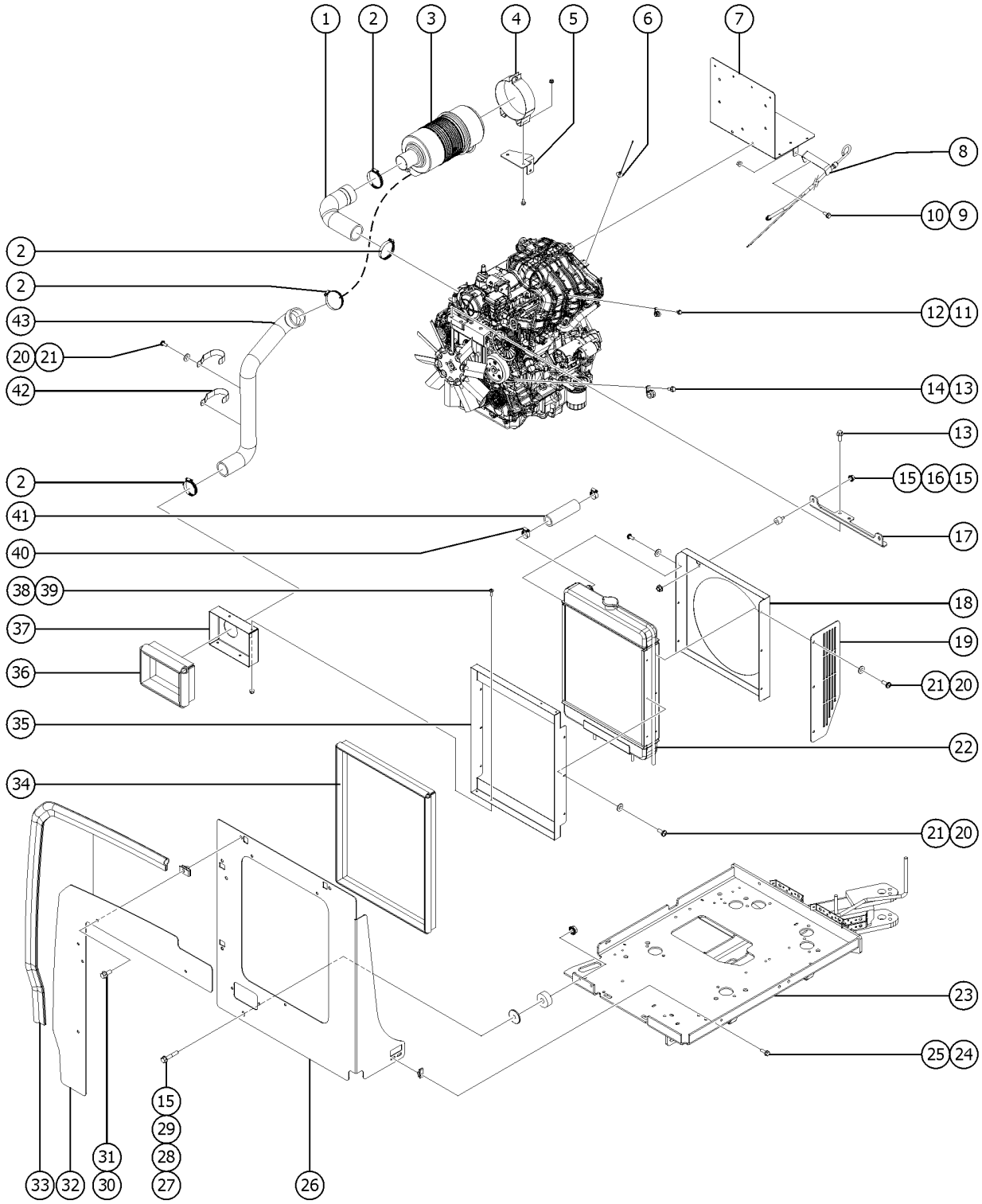
406.1 Ford MSG-425 Engine, View 4



406.1 Ford MSG-425 Engine, View 4

Item	Part No.	Description	Qty.
1	237146GT	HOSE, CLEAN AIR, MSG425	1
2	45435GT	CLAMP,HOSE,2.50"***	4
3	111634GT	AIR CLEANER,FORD,T3	1
3-	227988GT	VACUATOR VALVE	
3-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
4	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
5	216367GT	REF. FORMING,AIR CLEANER MOUNT (refer to 405.1)	1
6	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	2
7	1286240GT	REF. FORMING, EXHAUST MOUNT, FORD (refer to 405.1)	1
8	238359GT	WDMT,DIPSTICK TUBE,MSG425	1
9	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	1
10	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1
11	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	1
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	3
14	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*	1
15	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	5
16	48498GT	ISOLATOR, AIR FILTER MOUNT, 5/16-18UNC-2A	2
17	237780GT	FORMING, RAD SUPPORT, MSG425	1
18	236364GT	FAN SHROUD, MSG425	1
19	110932GT	PLATE,FAN GUARD	1
20	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
21	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
22	110406GT	RADIATOR,FORD DSG423 & MSG425	1
23	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	
24	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
25	36456GT	SPRING CLIP,5/16-18,.025-.15X	2
26	1285247GT	FORMING, SHROUD	1

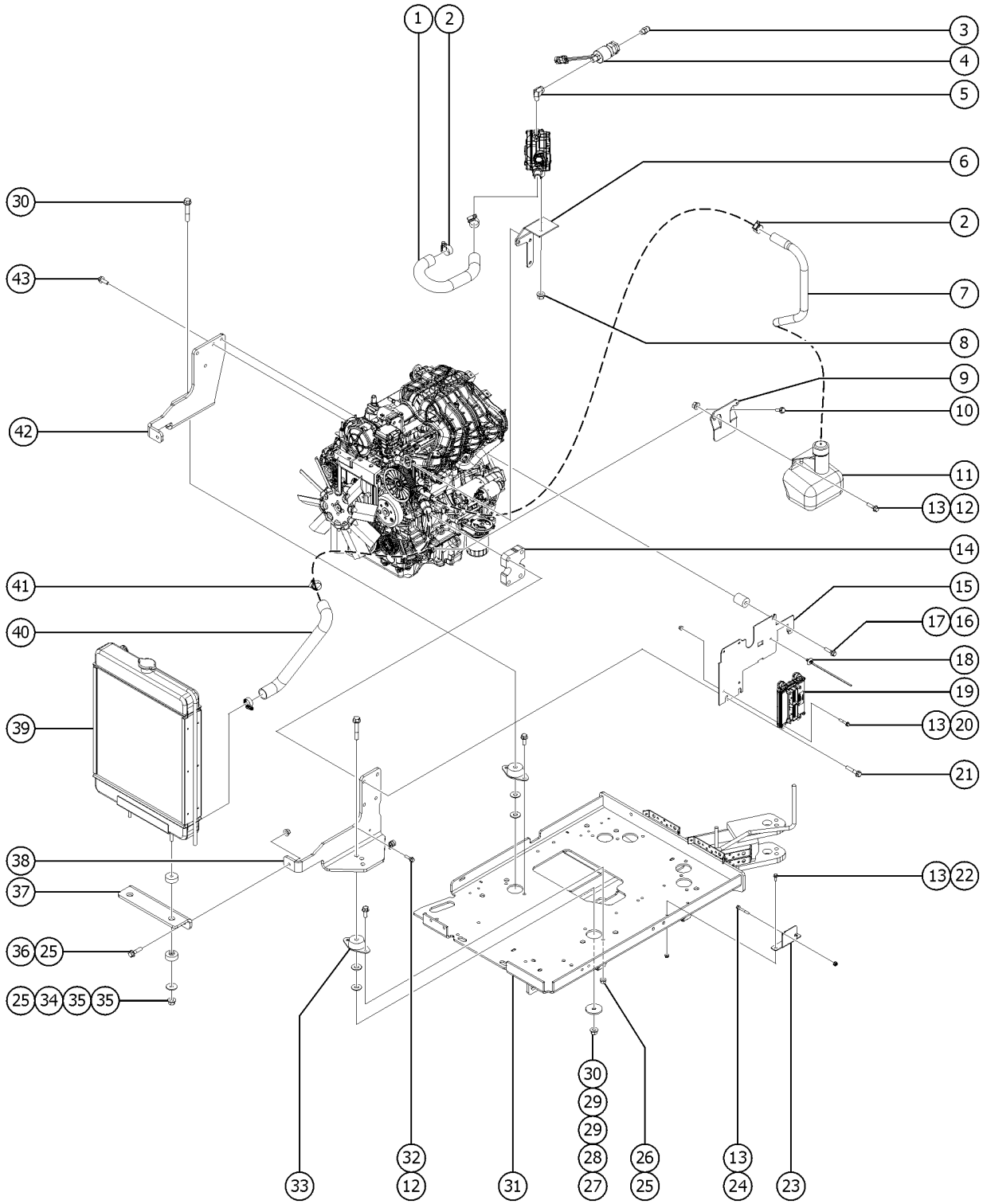
406.1 Ford MSG-425 Engine, View 4



406.1 Ford MSG-425 Engine, View 4

Item	Part No.	Description	Qty.
27	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	1
28	825358GT	WASHER,FLAT,5/16,USS,ZAG	1
29	1285248GT	WEARPAD, SHROUD	1
30	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
31	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
32	1285246GT	PLATE, SHROUD	1
33	119219GT	TRIM,EDGE,1/8X3/4 END BULB	39
34	119219GT	TRIM,EDGE,1/8X3/4 END BULB	81
35	235660GT	FORMING,RADIATOR SHROUD	1
36	119219GT	TRIM,EDGE,1/8X3/4 END BULB	19
37	1285245GT	WELDMENT, INTAKE BOX	1
38	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
39	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
40	119053GT	CLAMP,HOSE,1.50	2
41	236338GT	HOSE, UPPER RADIATOR, MSG425	1
42	237385GT	HOSE HANGER, MSG425	2
43	235659GT	HOSE, RAW AIR, MSG425	1

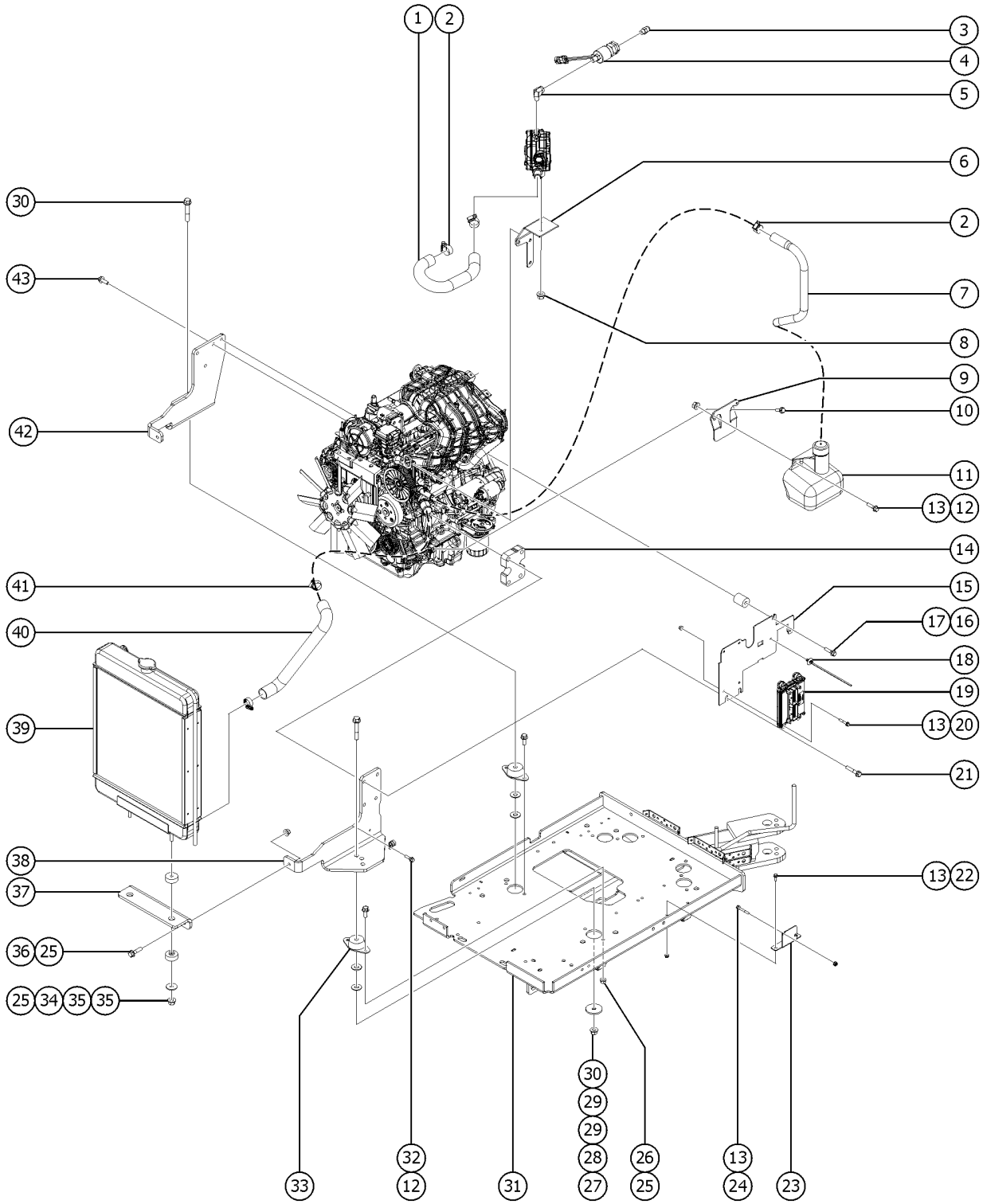
407.1 Ford MSG-425 Engine, View 5



407.1 Ford MSG-425 Engine, View 5

Item	Part No.	Description	Qty.
A	1702GT	HOSE-HEATER,5/8 ID-BLACK	30.5
1	102119GT	HOSE,3/4,LP	13
2	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
3	19358GT	CONNECTOR,010102-6-4	1
4	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
5	119824GT	ELBOW,90DEG,5502-04-04-B	1
6	236423GT	FORMING, LP REG MOUNT, MSG425	1
7	236340GT	HOSE, COOLANT, VAP, MSG425	1
8	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	2
9	1260060GT	FORMING, COOLANT BOTTLE MT.	1
10	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
11	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	10
14	110477GT	PLATE,ENGINE SUPPORT SPACER	1
15	1287236GT	BRACKET ASSY, ECU MOUNT, FORD	1
15-	1287237GT	FORMING, ECU MOUNT, FORD	
15-	1262675GT	TAB,ECU FORMING,BLUE,GS90	
15-	1256462GT	BOLT,CARRIAGE,1/4-20X.5,5,ZAG	
15-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
16	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	1
17	215421GT	SPACER, ECU, MSG425	1
18	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	1
19	1294827GT	CONTROL MODULE, MSG425	1
20	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	4
21	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	4
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
23	1289079GT	FORMING, FUEL PRES. REG. MNT	1

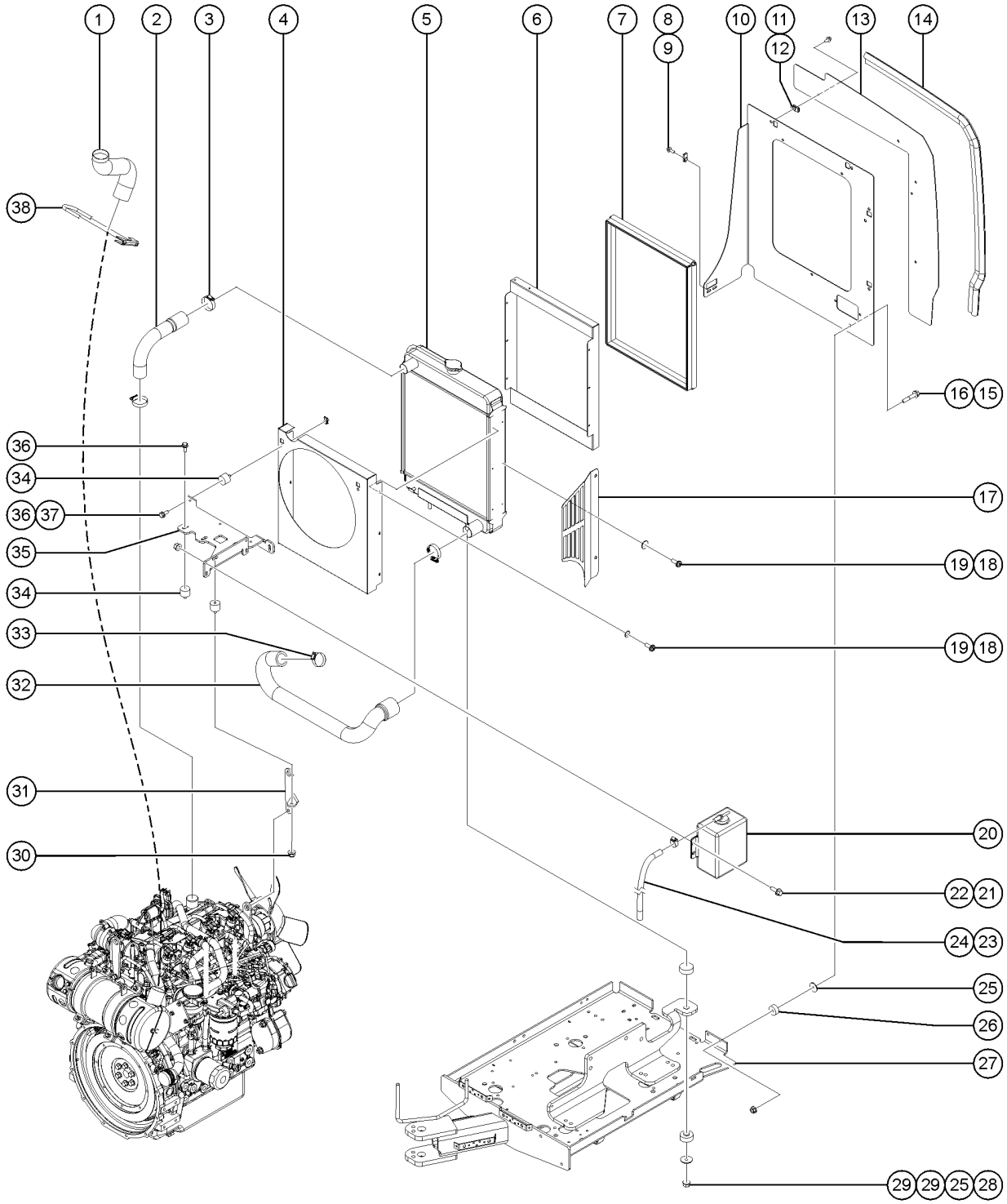
407.1 Ford MSG-425 Engine, View 5



407.1 Ford MSG-425 Engine, View 5

Item	Part No.	Description	Qty.
24	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	2
25	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
26	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
27	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
28	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
29	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
30	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
31	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	
32	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
33	70452GT	ISOLATOR, ENGINE	2
34	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	2
35	24038GT	SHOCK MOUNT,SMALL	4
36	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
37	110417GT	FORMING,RADIATOR SUPPORT**	1
38	236420GT	ENGINE MOUNT, LEFT, MSG425	1
39	110406GT	RADIATOR,FORD DSG423 & MSG425 (refer to 406.1)	
40	236339GT	HOSE, LOWER RADIATOR, MSG425	1
41	36208GT	CLAMP,HOSE,1.25***	2
42	236421GT	ENGINE MOUNT, RIGHT, MSG425	1
43	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	3

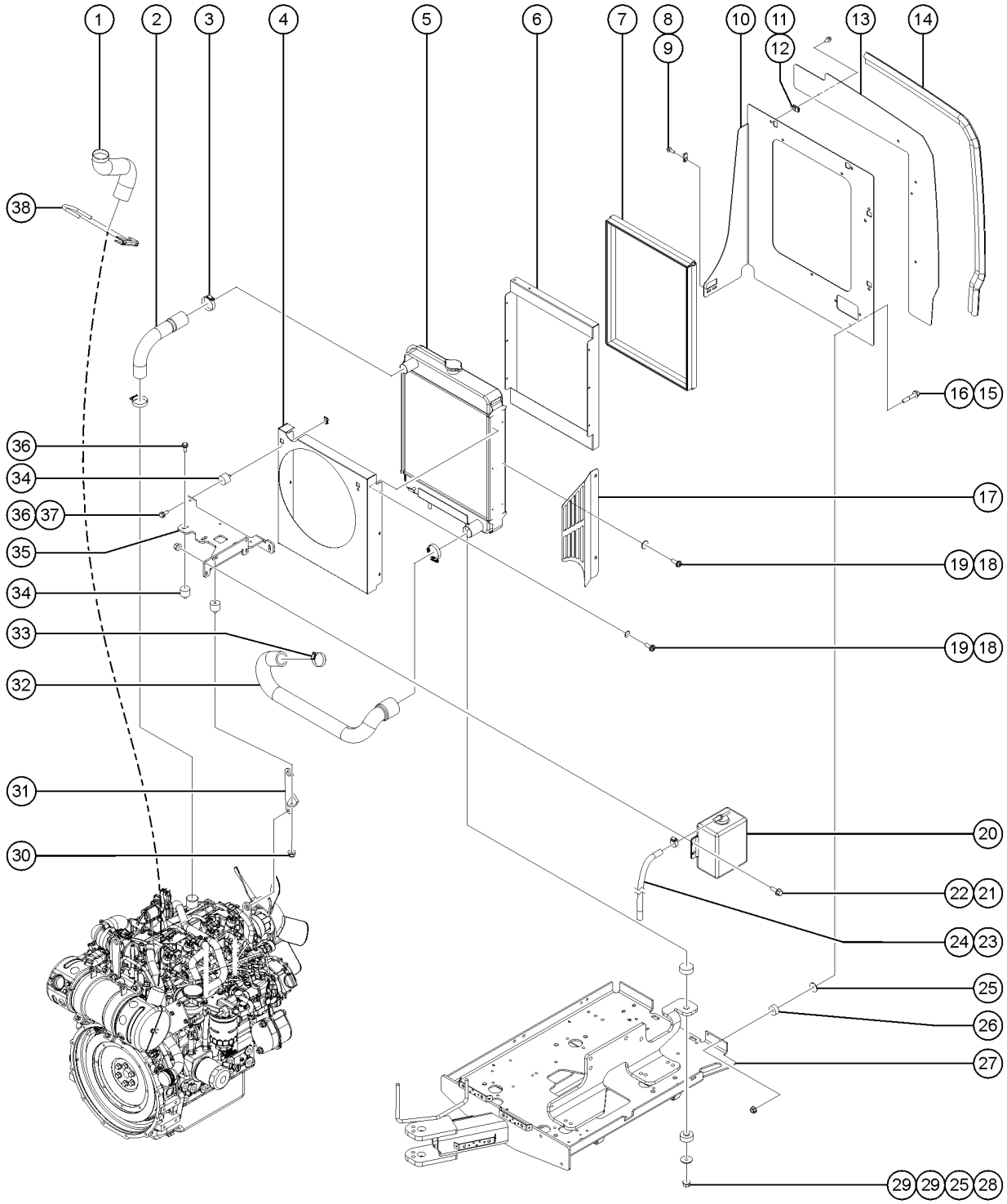
408.1 Perkins 404F-E22T, View 1



408.1 Perkins 404F-E22T, View 1

Item	Part No.	Description	Qty.
1	1284339GT	TAILPIPE, MUFFLER, PERKINS TIER IV	1
2	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
3	22672GT	CLAMP,HOSE,1.75	2
4	88990GT	SHROUD,FAN	1
5	110304GT	RADIATOR,FORD/PERKINS***	1
6	235660GT	FORMING,RADIATOR SHROUD	1
7	119219GT	TRIM,EDGE,1/8X3/4 END BULB	81
8	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
9	36456GT	SPRING CLIP,5/16-18,.025-.15X	2
10	1285247GT	FORMING, SHROUD	1
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
13	1285246GT	PLATE, SHROUD	1
14	119219GT	TRIM,EDGE,1/8X3/4 END BULB	39
15	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	1
16	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	1
17	215917GT	NUT,SERRATED,5/16-18,8,ZAG	1
18	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
19	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
20	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
20-	31982GT	CLAMP,HOSE,1 EAR, 15/32	2
21	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
22	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
23	106226GT	TUBING,VINYL,1/2" CLEAR	38
24	30348GT	CLAMP,HOSE,1.00	1
25	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	3
26	1285248GT	WEARPAD, SHROUD	1
27	1271380GT	WELDMENT, ENGINE TRAY (Refer to 417.1)	1

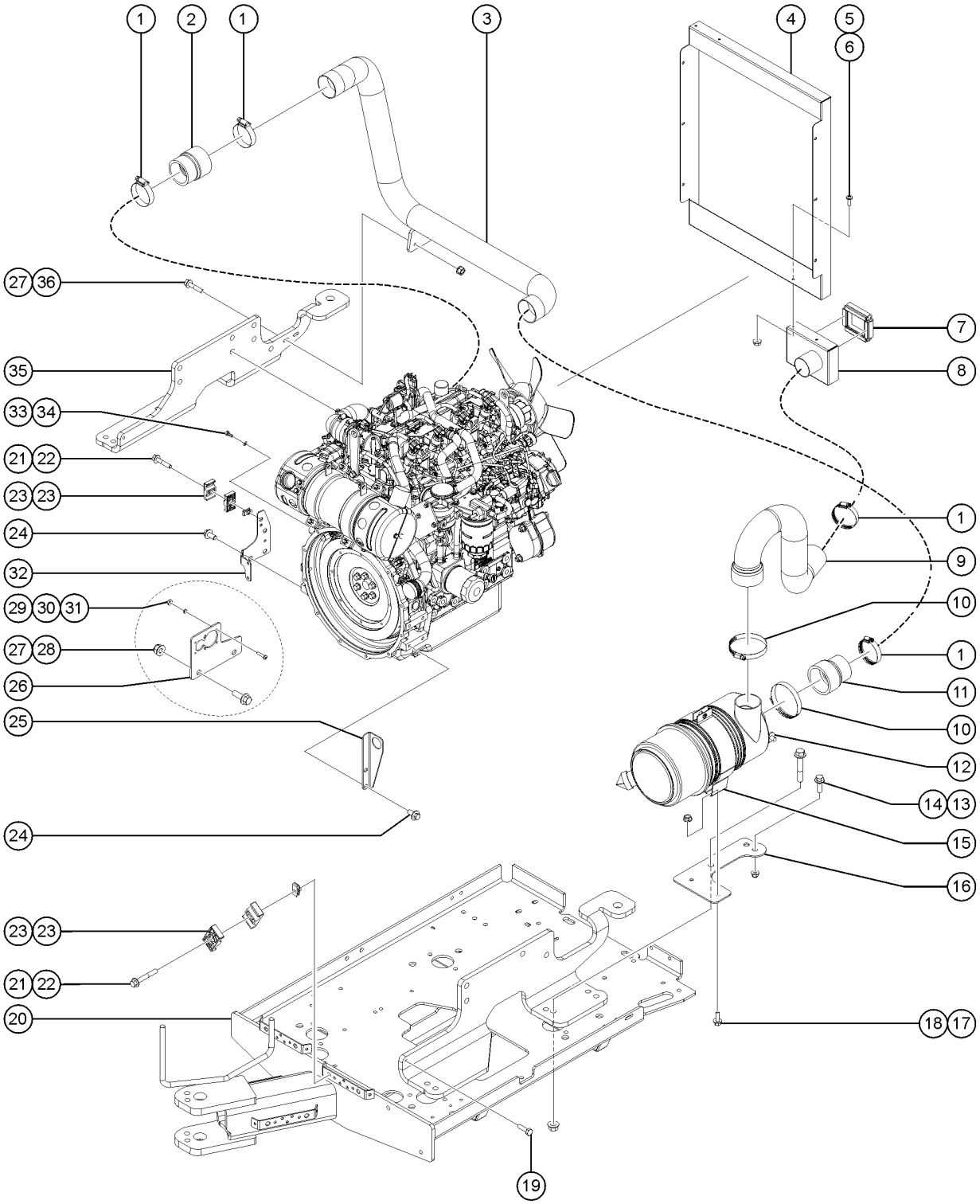
408.1 Perkins 404F-E22T, View 1



408.1 Perkins 404F-E22T, View 1

Item	Part No.	Description	Qty.
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
29	24038GT	SHOCK MOUNT,SMALL	4
30	1283014GT	NUT,NYLOCK FLG,M8-1.25,DIN6926,10,ZAB	1
31	1284549GT	FORMING,UPPER RADIATOR SUPPORT/ENGINE LIFT POINT, 404F-E22T	1
32	1283181GT	HOSE,LOWER RADIATOR,PERKINS 404F-E22T	1
32-	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	1
33	13014GT	CLAMP,HOSE,2.25" DIA.	2
34	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	5
35	1284548GT	FORMING,UPPER RADIATOR SUPPORT,PERKINS 404F-E22T	1
35-	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	3
36	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	5
37	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
38	70385GT	CLAMP,EXHAUST,2.00 PLATED	1

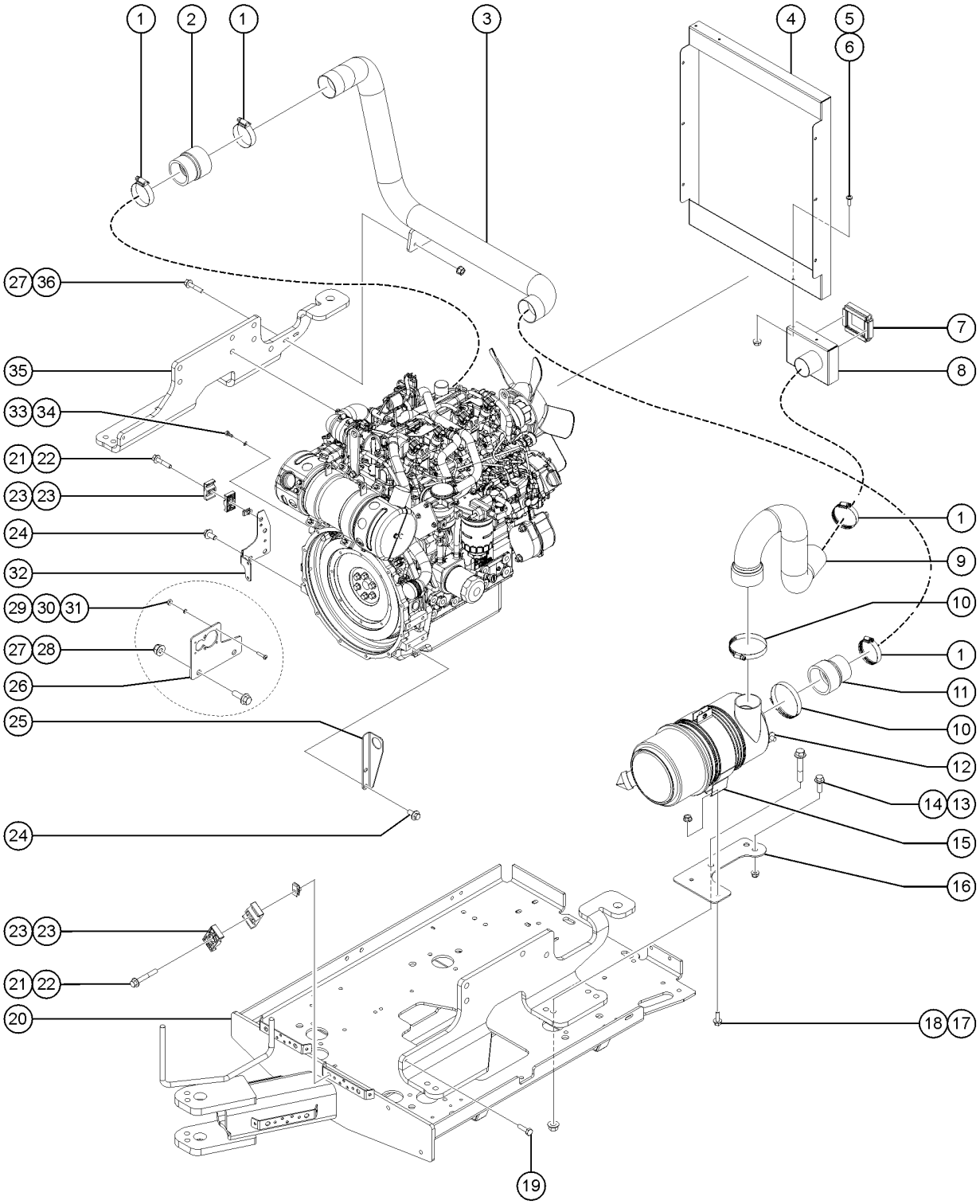
409.1 Perkins 404F-E22T, View 2



409.1 Perkins 404F-E22T, View 2

Item	Part No.	Description	Qty.
1	45435GT	CLAMP,HOSE,2.50"***	4
2	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
3	1286315GT	WELDMENT,AIR INTAKE PIPE,PERKINS CRDI,Z45XC	1
4	235660GT	FORMING,RADIATOR SHROUD (Refer to 408.1)	1
5	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
6	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
7	119219GT	TRIM,EDGE,1/8X3/4 END BULB	19
8	1285245GT	WELDMENT, INTAKE BOX	1
9	217682GT	HOSE, RAW AIR INTAKE, Z45	1
10	30971GT	CLAMP,HOSE,3.00"	2
11	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
12	63463GT	AIR CLEANER,NELSON***	1
12-	58415GT	CLIP,AIR CLEANER END CAP***	
12-	62420GT	FILTER,AIR***	
12-	65810GT	BAFFLE, AIR CLEANER (27915)**	
12-	52866GT	EVACUATOR VALVE-AIR CLEANER	
13	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
14	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	215472GT	PLATE, AIR CLEANER, 404F-22	1
17	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
18	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
19	824061GT	SCREW,HHC,1/4-20X1.25,8,ZAG	1
20	1271380GT	WELDMENT, ENGINE TRAY (Refer to 417.1)	1
21	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	3
22	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
23	78736GT	CLAMP,2 HOSE,PLASTIC	6
24	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2

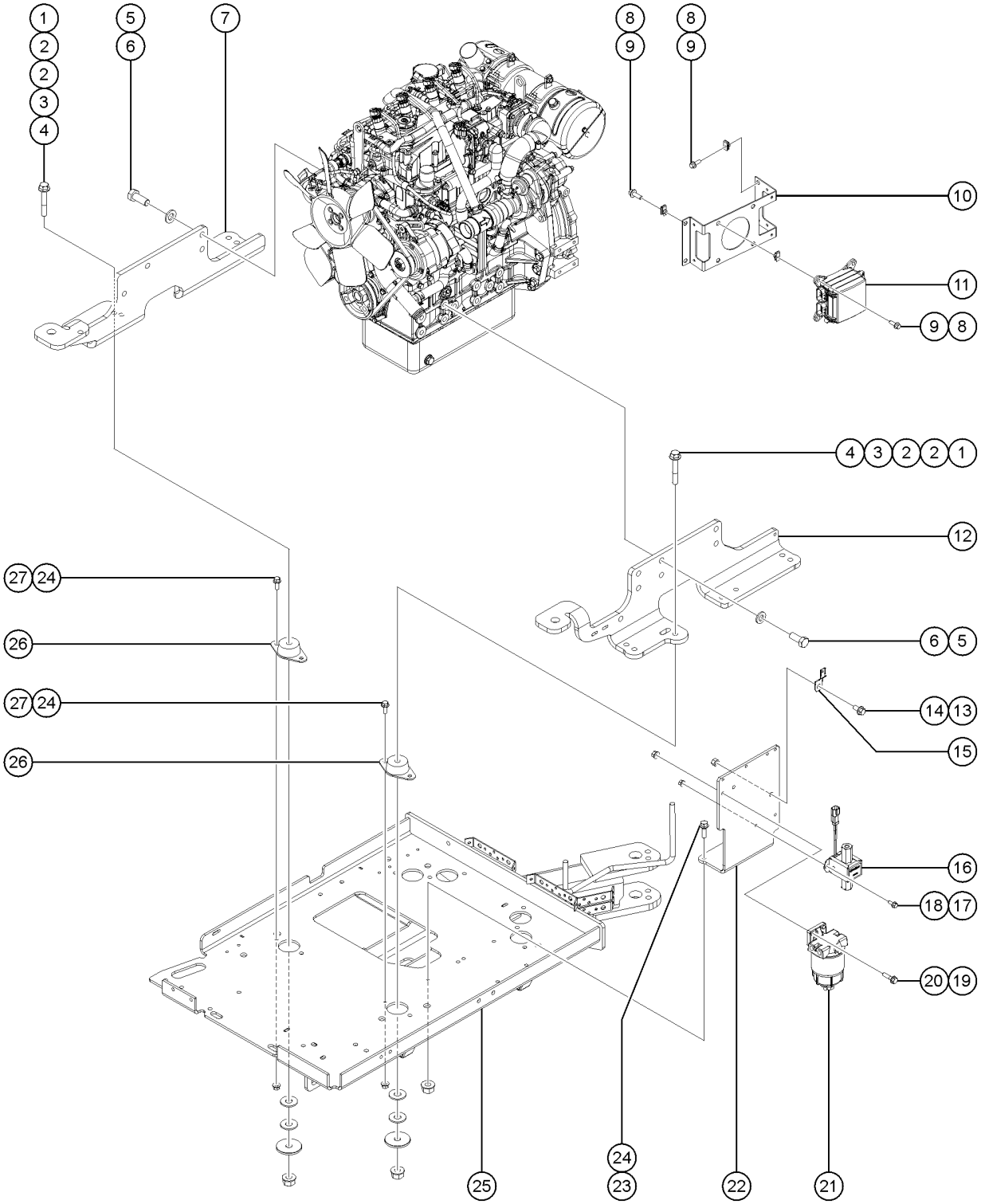
409.1 Perkins 404F-E22T, View 2



409.1 Perkins 404F-E22T, View 2

Item	Part No.	Description	Qty.
25	1286546GT	ECU HARNESS BRACKET, PERKINS 404F-E22T	1
26	1256651GT	PANEL, DIAGNOSTICE CONNECTOR	1
27	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
29	1259339GT	NUT,4-40,ZAG	4
30	1259338GT	WASHER,LOCK,#4,ZAG	4
31	1253477GT	SCREW,PHPM,4-40X.5,ZAG	4
32	1288869GT	FORMING, HARNESS BRACKET	1
33	49393GT	SCREW,HHC,M10X20,GR5,YEL ZINC	1
34	22699GT	WASHER, FLAT, M10, ZINC PLTD.	1
35	161611GT	FORMING, ENGINE MOUNT, PERKINS (Refer to 410.1)	1
36	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2

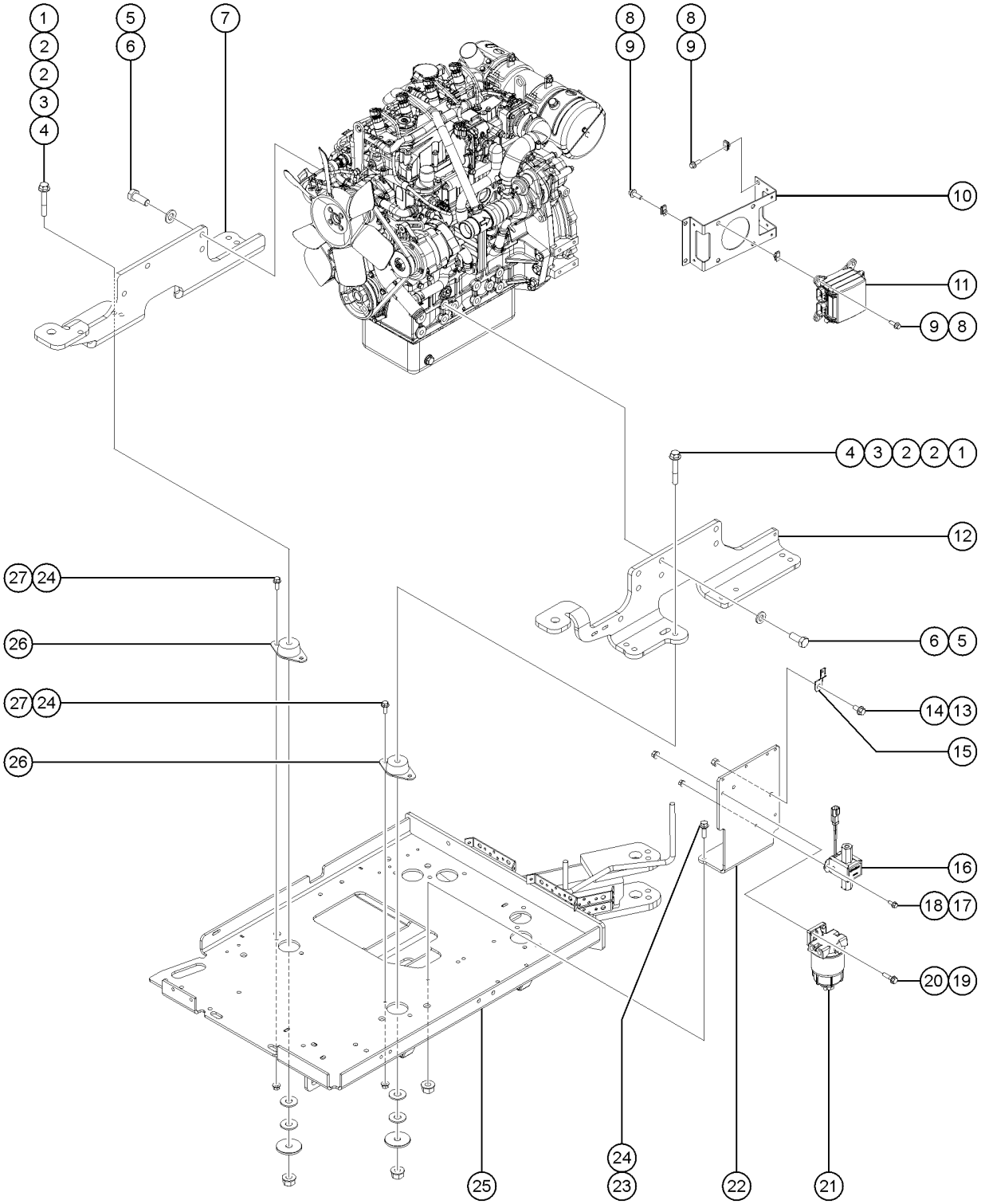
410.1 Perkins 404F-E22T, View 3



410.1 Perkins 404F-E22T, View 3

Item	Part No.	Description	Qty.
A		REF. FORMING, ENGINE MOUNT, PERKINS	
1	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	4
2	1255760GT	WASHER,FLAT,1/2,USS,ZAG	8
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
5	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	10
6	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	10
7	88988GT	FORMING,ENGINE MOUNT RH	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
10	1286165GT	FORMING, RELAY BRACKET, PERKINS CRDI	1
11	1286594GT	MODULE, VEC, RLYS AND FUSES	1
11-	1251502GT	FUSE, ATM, 10AMP	
11-	1251503GT	RELAY, 12V MICRO, 35AMP	
11-	1251504GT	DIODE, 6A 22903-6V	
11-	1251500GT	FUSE, ATM, 20AMP	
11-	1251506GT	FUSE, ATM, 5AMP	
11-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC	
11-	1288984GT	FUSE, ATM, 1AMP	
11-	1280401GT	CIRCUIT BREAKER, 30AMP MINI	
12	161611GT	FORMING, ENGINE MOUNT, PERKINS	1
13	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
14	1256468GT	NUT,3/8-16,8,ZAG	1
15	99346GT	CLIP, METAL MOUNTING	1
16	1285222GT	FUEL PUMP,LIFT,PERKINS 404F-E22T	1
16-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
16-	96770GT	CLAMP, HOSE, 1 EAR, 11/16	
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2

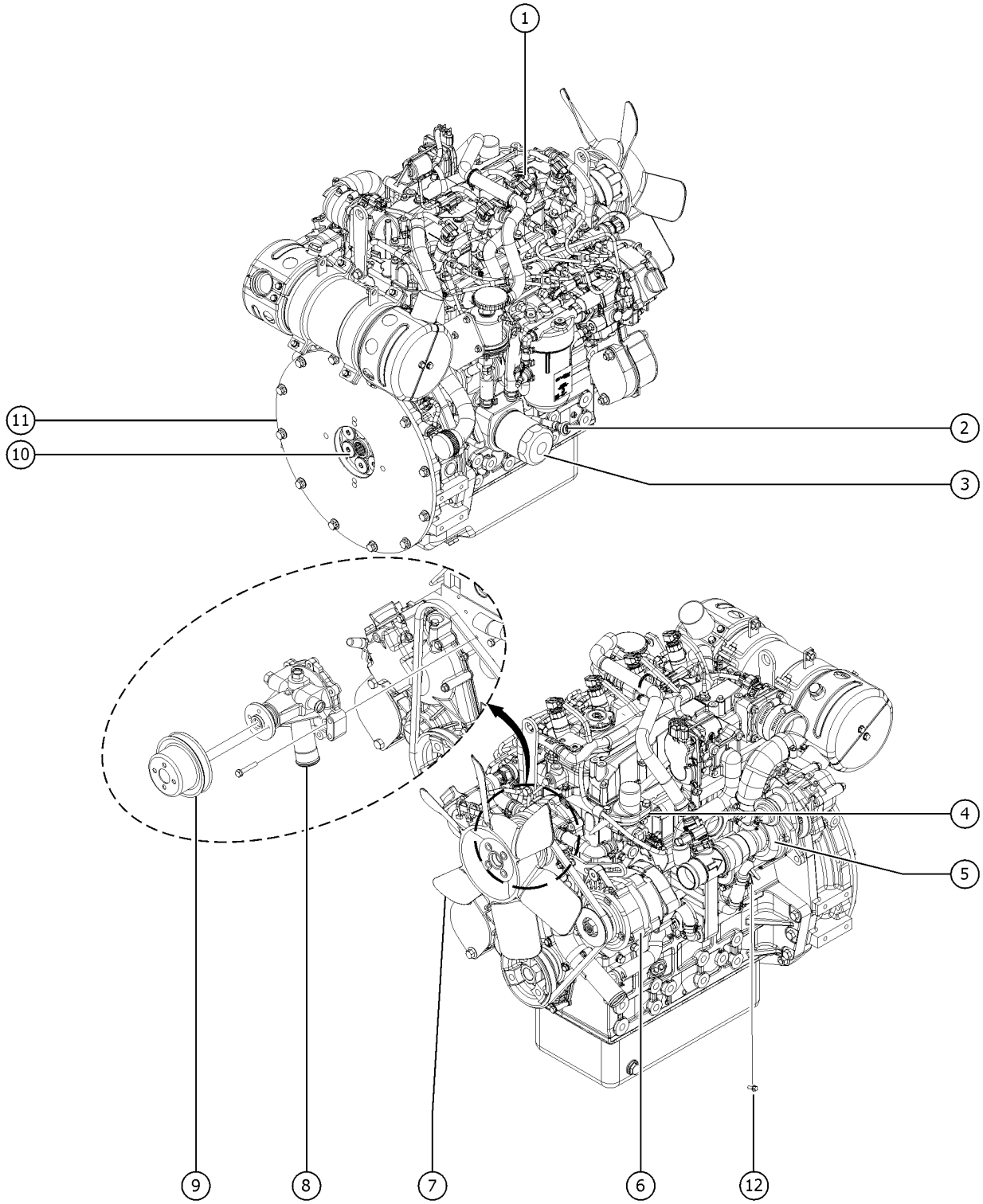
410.1 Perkins 404F-E22T, View 3



410.1 Perkins 404F-E22T, View 3

Item	Part No.	Description	Qty.
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
19	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
21	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
21-	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	
21-	62433GT	FILTER,ELEMENT,30 MIC,75020	
21-	96770GT	CLAMP, HOSE, 1 EAR, 11/16	
22	1287089GT	BRACKET,FUEL PUMP,CRDI	1
23	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
24	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
25	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	
26	70452GT	ISOLATOR, ENGINE	4
27	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8

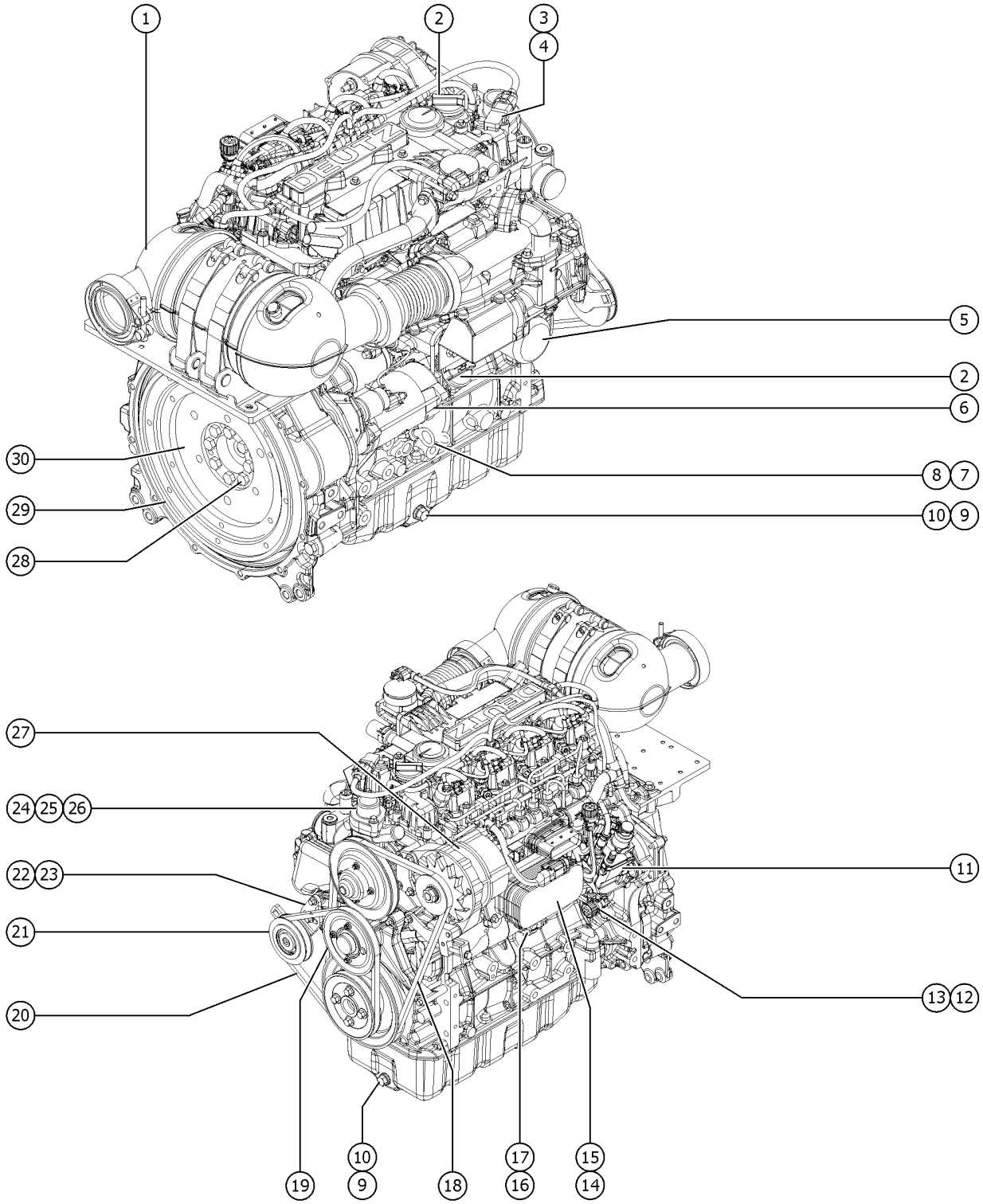
411.1 Perkins 404F-E22T, View 4



411.1 Perkins 404F-E22T, View 4

Item	Part No.	Description	Qty.
A	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
B	1262487GT	BELT,AIR PUMP,PERKINES 404F-22T	
1	65636GT	CAP, OIL FILLER	1
1-	65638GT	SEAL, OIL FILLER CAP	
2	128984GT	DIPSTICK, STRAIGHT SHORT	1
2-	128985GT	DIPSTICK TUBE, STRAIGHT SH	
3	94762GT	OIL FILTER - PERKINS	1
4	128991GT	THERMOSTAT	1
4-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
4-	147355GT	GASKET-THERMOSTAT HSG Engine block Thermostat	
5	1252940GT	STARTER,PERKINS 404F	1
6	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
7	77483GT	FAN, ENGINE (104-22)(404-22)*	1
7-	1252943GT	SPACER,FAN,PERKINS 404F	
8	1252942GT	PUMP,WATER,PERKINS 404F	1
9	77482GT	PULLEY, WATER PUMP	1
10	1283279GT	COUPLER,15 TOOTH,FBA,PERKINS 404F-E22T	1
11	1283182GT	PUMP MOUNT, PERKINS 404F-E22T	1
12	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,1	1

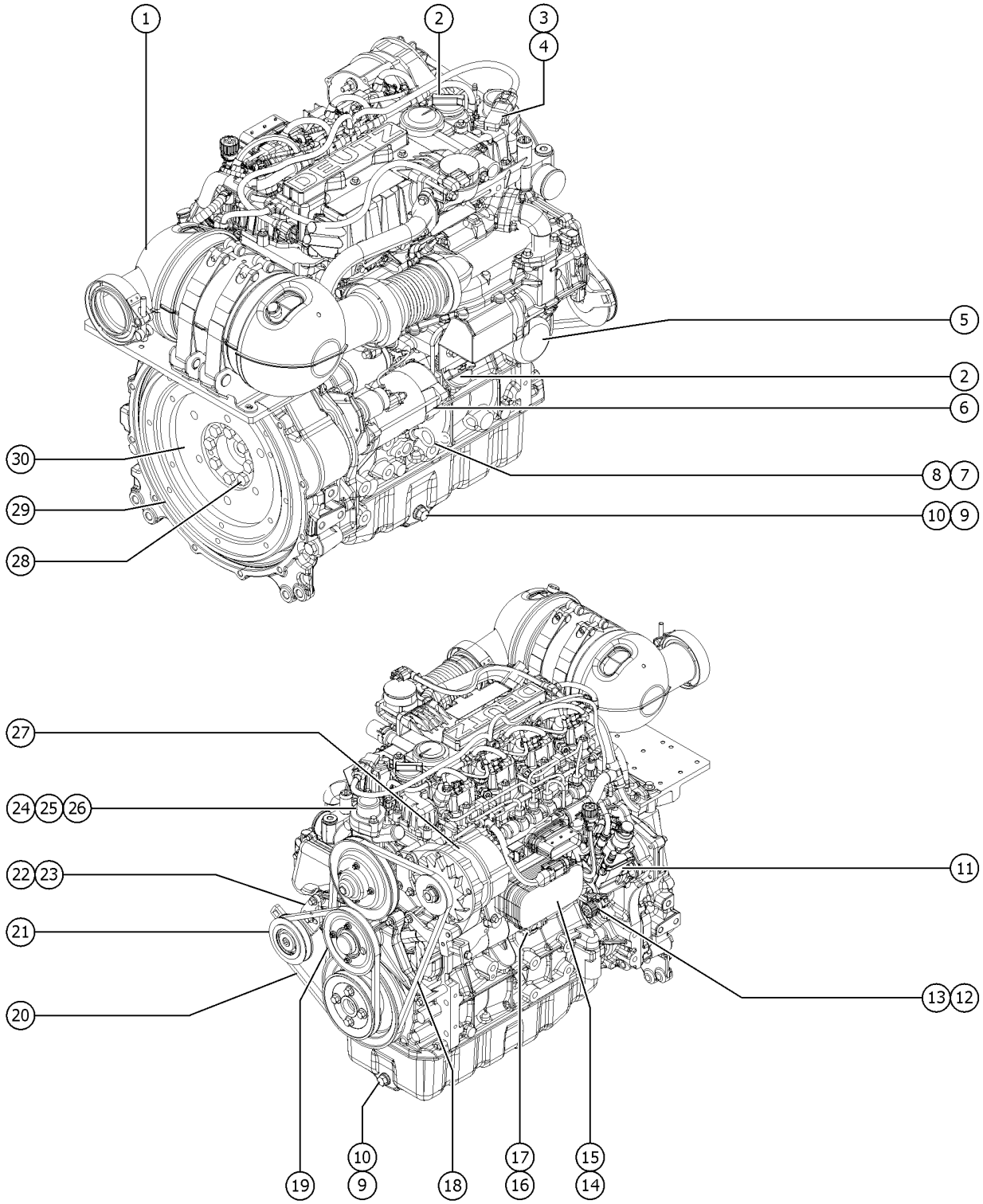
412.1 Deutz D2.9L4 Engine, View 1



412.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
A	1262870GT	GLOW PLUG, DEUTZ	4
B	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
C	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
D	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
E	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
F	1262875GT	O-RING, WATER PUMP	1
G	1259654GT	INTAKE BREATHER	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	1
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 Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
5B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
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	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
12	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
13	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
14	1260357GT	OIL COOLER,TD2.9	1
15	1262883GT	GASKET, OIL COOLER, DEUTZ	1
16	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L (oil pressure sensor)	1
17	1262893GT	O-RING, OIL PRESSURE SENSOR	1
18	1262866GT	FAN BELT, ALTERANTOR	1

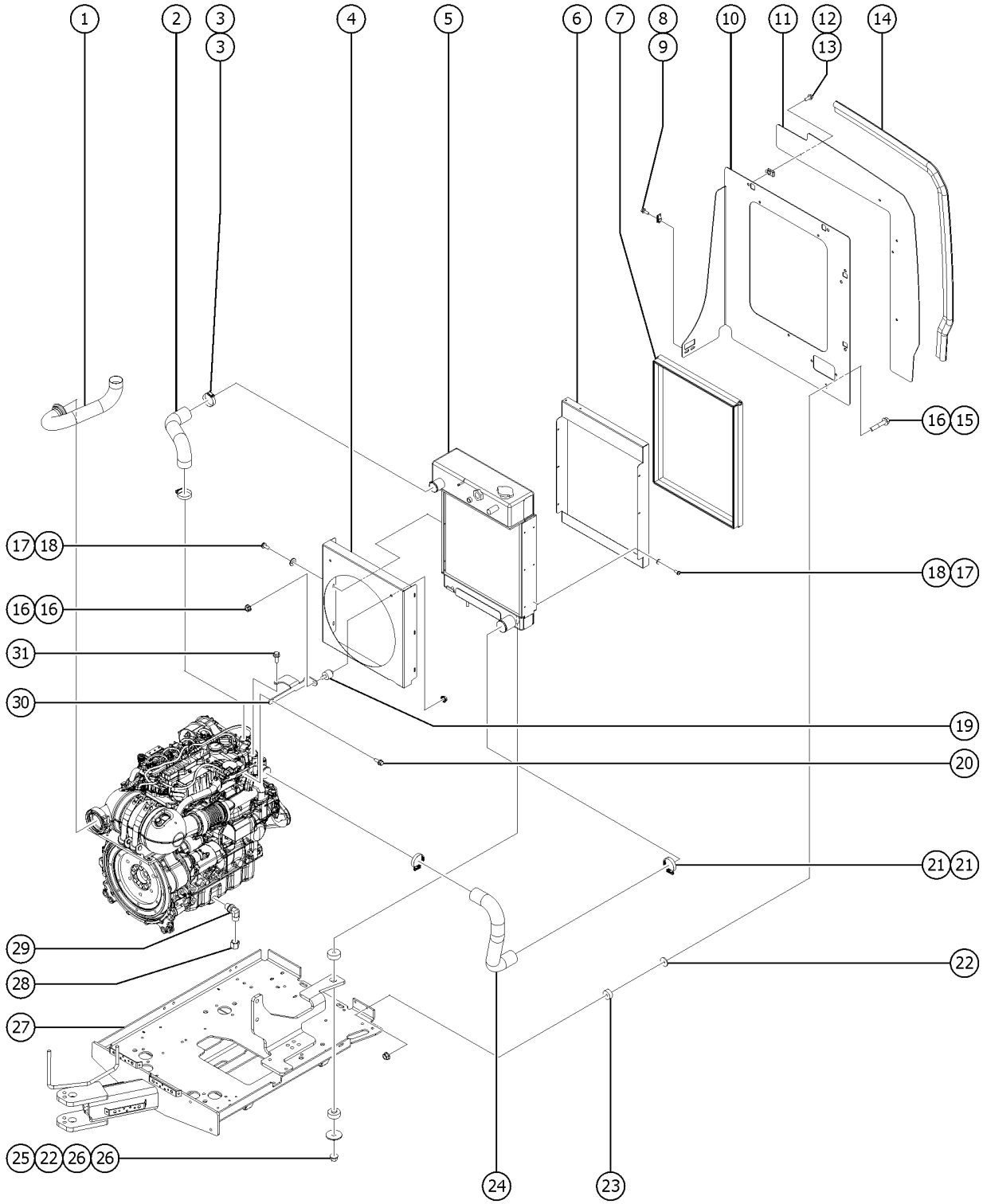
412.1 Deutz D2.9L4 Engine, View 1



412.1 Deutz D2.9L4 Engine, View 1

Item	Part No.	Description	Qty.
19	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
20	1262867GT	V-BELT, DEUTZ	1
21	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1
22	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
23	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
24	1262877GT	THERMOSTAT HOUSING	1
25	1262876GT	THERMOSTAT,DEUTZ	1
26	1262878GT	GASKET, THERMOSTAT HOUSING	1
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
28	1262873GT	BOLT, DEUTZ FLYWHEEL	8
29	89785GT	RING GEAR,DEUTZ F3L2011F	1
30	1259660GT	FLYWHEEL, SAE 8/10 order with item #28, PN 1262873, qty 8	1

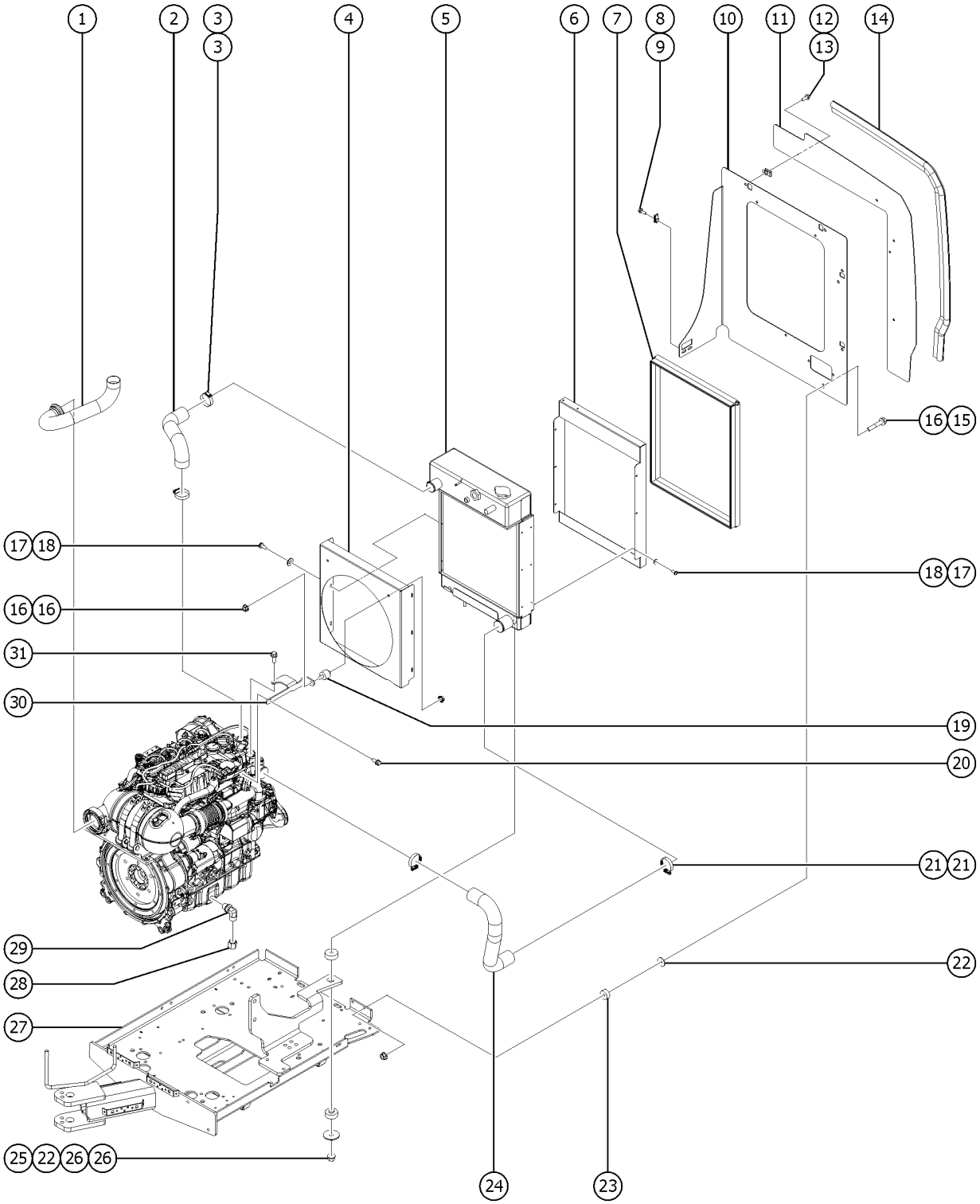
413.1 Deutz D2.9L4 Engine, View 2



413.1 Deutz D2.9L4 Engine, View 2

Item	Part No.	Description	Qty.
1	1283326GT	TAILPIPE,S40-45 DEUTZ 2.9L TIRE IV	1
2	1264348GT	HOSE,UPPER RADIATOR W/INTEGRATED TANK,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	1262324GT	SHROUD, FAN, DEUTZ 2.9L	1
5	1305983GT	RADIATOR/EXPANSION TANK,DEUTZ	1
5-	1259441GT	HOSE,OVERFLOW,DEUTZ D2.9	
5-	1274900GT	SIGHT GLASS	
6	235660GT	FORMING,RADIATOR SHROUD	1
7	119219GT	TRIM,EDGE,1/8X3/4 END BULB	81
8	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
9	36456GT	SPRING CLIP,5/16-18,.025-.15X	2
10	1285247GT	FORMING, SHROUD	1
11	1285246GT	PLATE, SHROUD	1
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
14	119219GT	TRIM,EDGE,1/8X3/4 END BULB	39
15	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	1
16	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	3
17	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	10
18	1253185GT	WASHER,FLAT,#10,USS,ZAG	10
19	48498GT	ISOLATOR, AIR FILTER MOUNT, 5/16-18UNC-2A	1
20	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	1
21	35434GT	CLAMP, HOSE, 1.56-2.5"	2
22	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	3
23	1285248GT	WEARPAD, SHROUD	1
24	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
25	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
26	24038GT	SHOCK MOUNT,SMALL	2

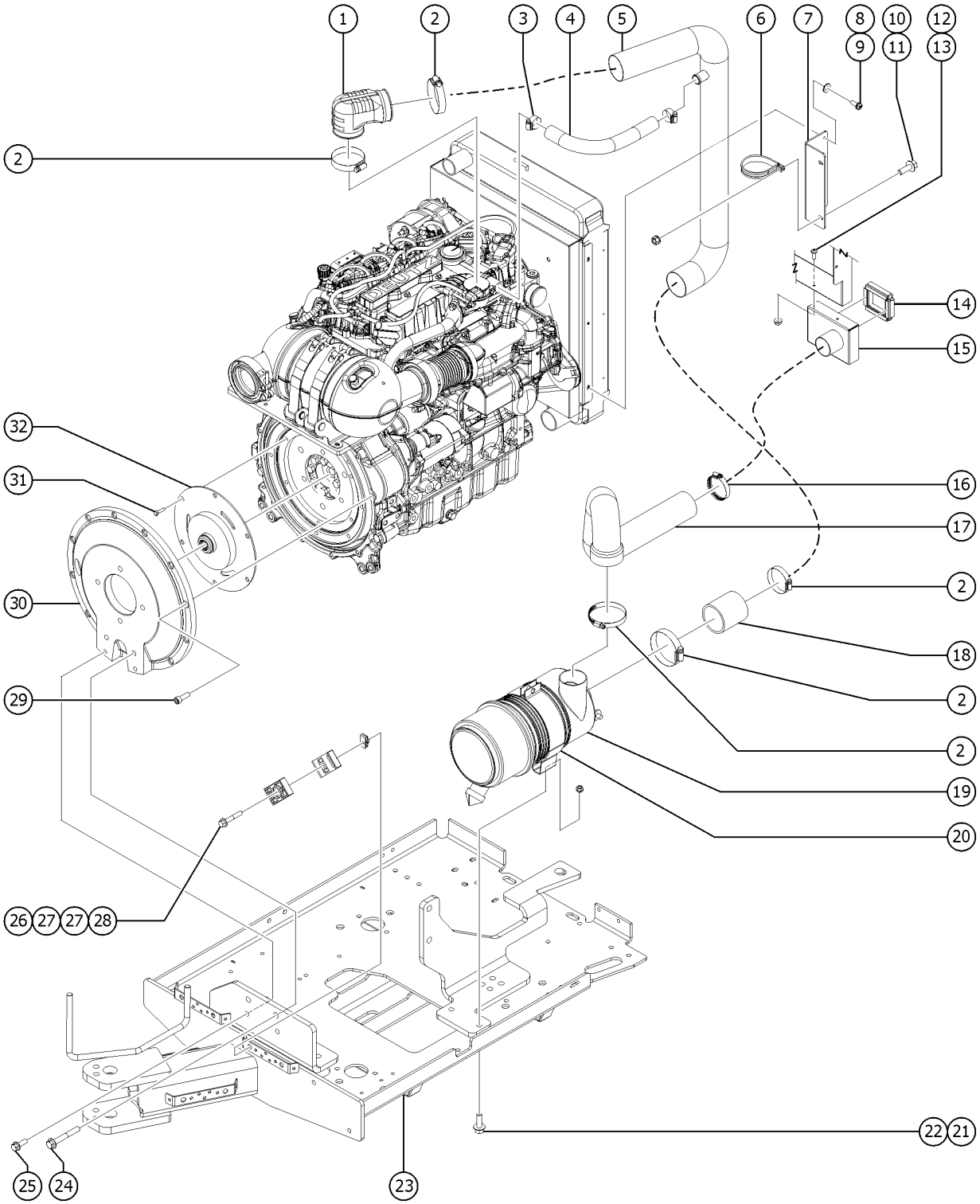
413.1 Deutz D2.9L4 Engine, View 2



413.1 Deutz D2.9L4 Engine, View 2

Item	*Part No.*	*Description*	*Qty.*
27	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	1
28	69775GT	CAP, 520112-8	1
29	54428GT	FITTING, HYDRUALIC, 90DEG, O-RING	1
30	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
31	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	1

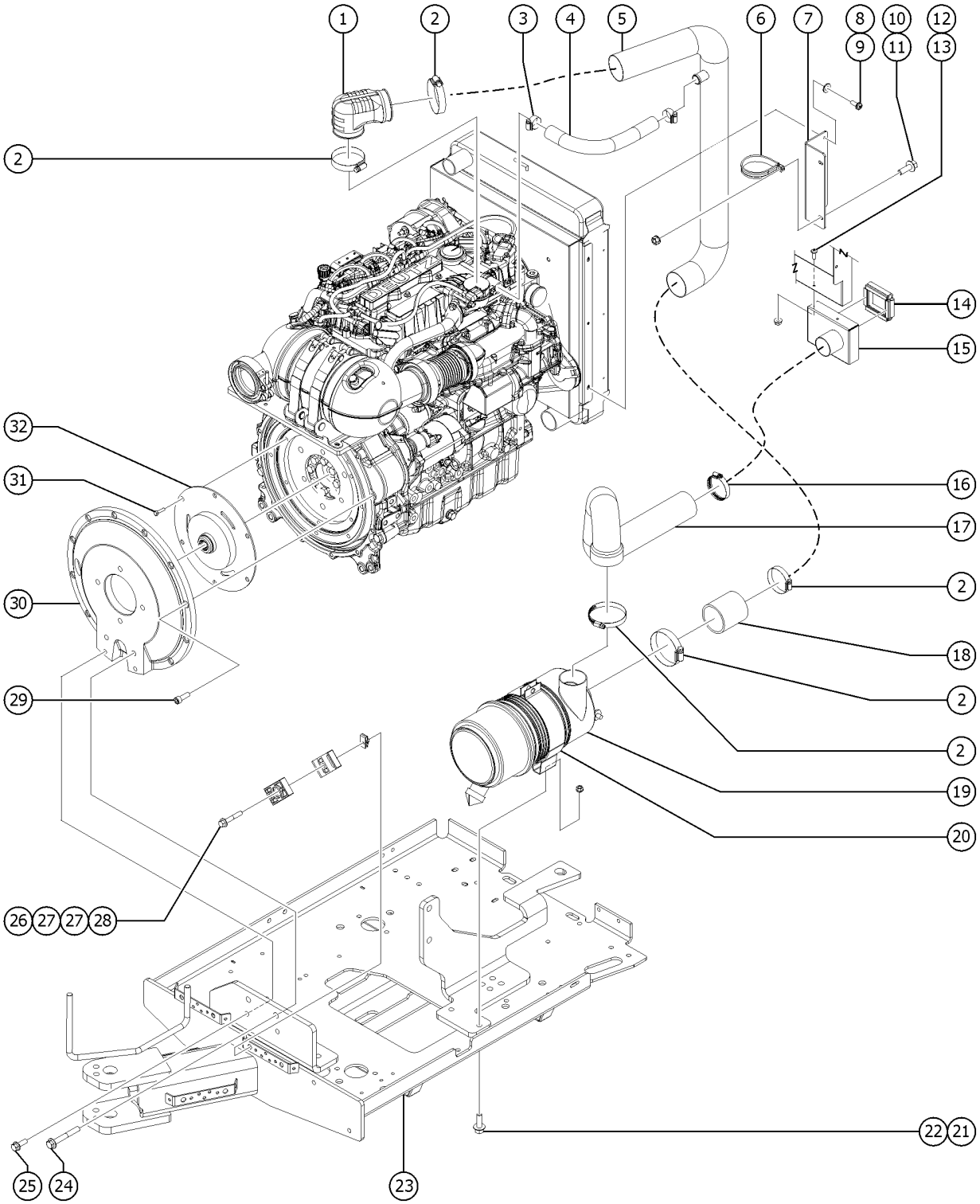
414.1 Deutz D2.9L4 Engine, View 3



414.1 Deutz D2.9L4 Engine, View 3

Item	Part No.	Description	Qty.
1	214686GT	AIR INTAKE ELBOW, 90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	5
3	30348GT	CLAMP,HOSE,1.00	2
4	1255894GT	HOSE,PCV,DEUTZ D2.9	1
5	219976GT	WELDMENT,STEEL INTAKE TUBE	1
6	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	2
7	217877GT	FORMING,CLEAN AIR BRACKET	1
8	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	2
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
13	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
14	119219GT	TRIM,EDGE,1/8X3/4 END BULB	19
15	1285245GT	WELDMENT, INTAKE BOX	1
16	35434GT	CLAMP, HOSE, 1.56-2.5"	1
17	217930GT	HOSE,RAW AIR,DEUTZ D2.9	1
18	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
19	63463GT	AIR CLEANER,NELSON***	1
19-	58415GT	CLIP,AIR CLEANER END CAP***	
19-	62420GT	FILTER,AIR***	
19-	65810GT	BAFFLE, AIR CLEANER (27915)**	
19-	52866GT	EVACUATOR VALVE-AIR CLEANER	
20	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
21	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
22	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
23	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	1
24	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2

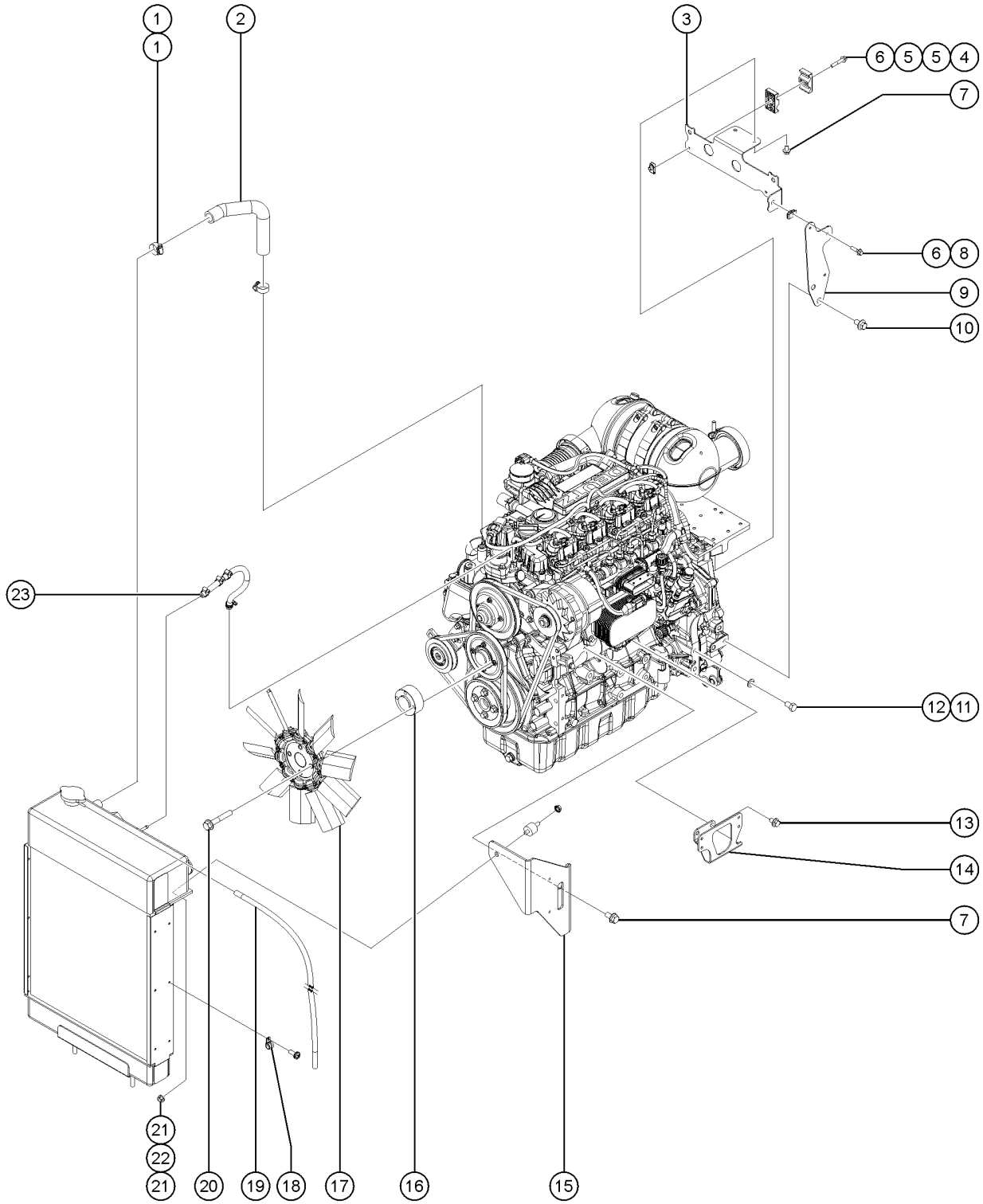
414.1 Deutz D2.9L4 Engine, View 3



414.1 Deutz D2.9L4 Engine, View 3

Item	Part No.	Description	Qty.
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
26	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
27	78736GT	CLAMP,2 HOSE,PLASTIC	4
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
29	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10
30	70381GT	COVER,FLYWHEEL CASTING	1
31	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10	6
32	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

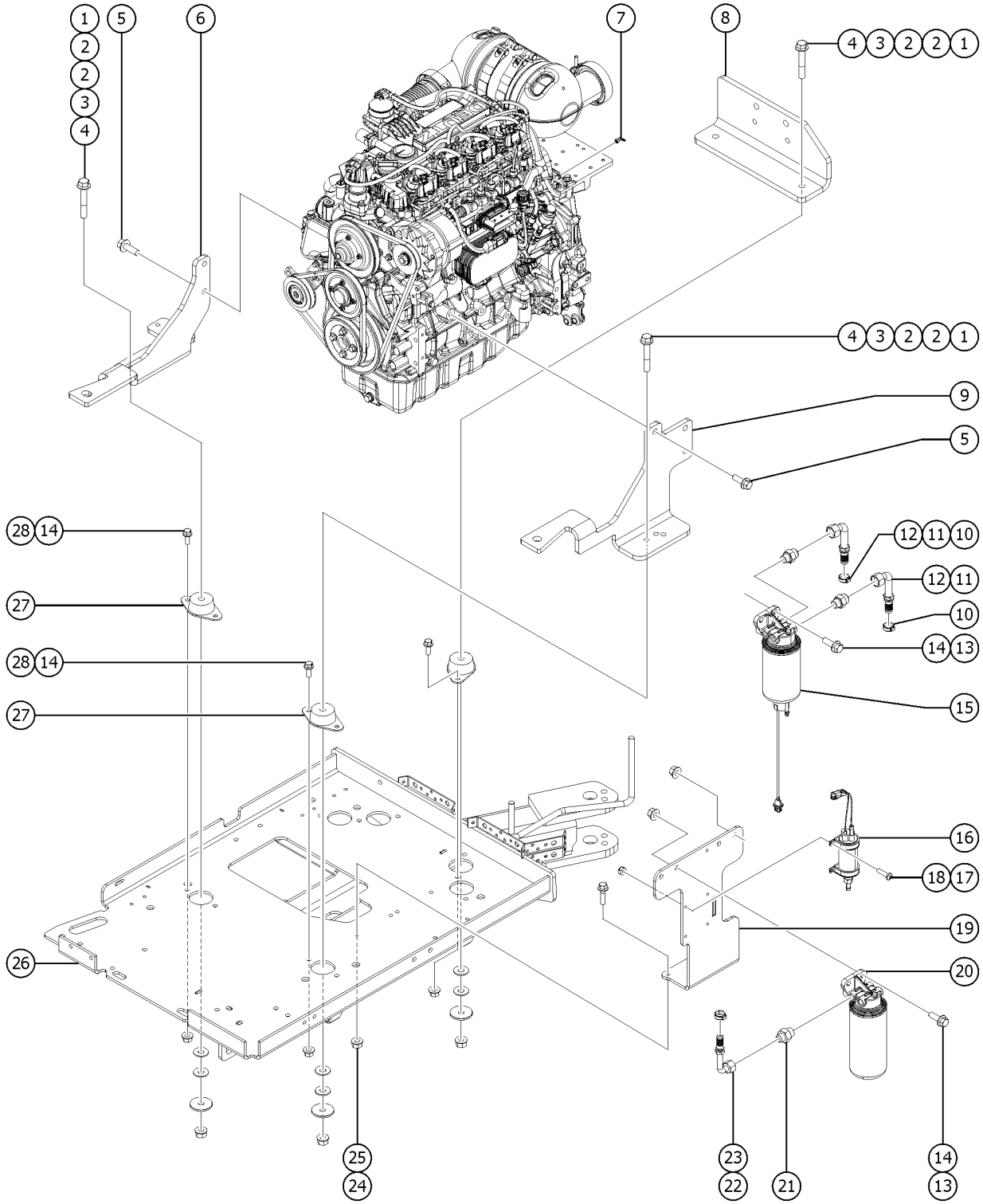
415.1 Deutz D2.9L4 Engine, View 4



415.1 Deutz D2.9L4 Engine, View 4

Item	Part No.	Description	Qty.
1	30348GT	CLAMP,HOSE,1.00	2
2	1265738GT	HOSE EXPANSION TNK, D2.9	1
3	1253772GT	FORMING,POS CABLE HARN.BRACKET	1
4	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
5	78736GT	CLAMP,2 HOSE,PLASTIC	2
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
7	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	4
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
9	1253916GT	PLATE,BELL HOUSING HARN.BRKT	1
10	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
11	27585GT	SCREW,HHC,M12 X 20MM	1
12	49410GT	WASHER, FLAT, M12	1
13	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
14	1253773GT	FORM,DEUTZT4 OILCLR HARN.BRKT	1
15	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
16	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
17	214682GT	FAN, 10 BLADE, 15"	1
18	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
19	1259441GT	HOSE,OVERFLOW,DEUTZ D2.9	1
20	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,1	4
21	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
22	48498GT	ISOLATOR, AIR FILTER MOUNT, 5/16-18UNC-2A	1
23	1282118GT	HOSE ASSY, RADIATOR VENT	1
23-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
23-	1282120GT	HOSE, RADIATOR VENT, DEUTZ D2.9	

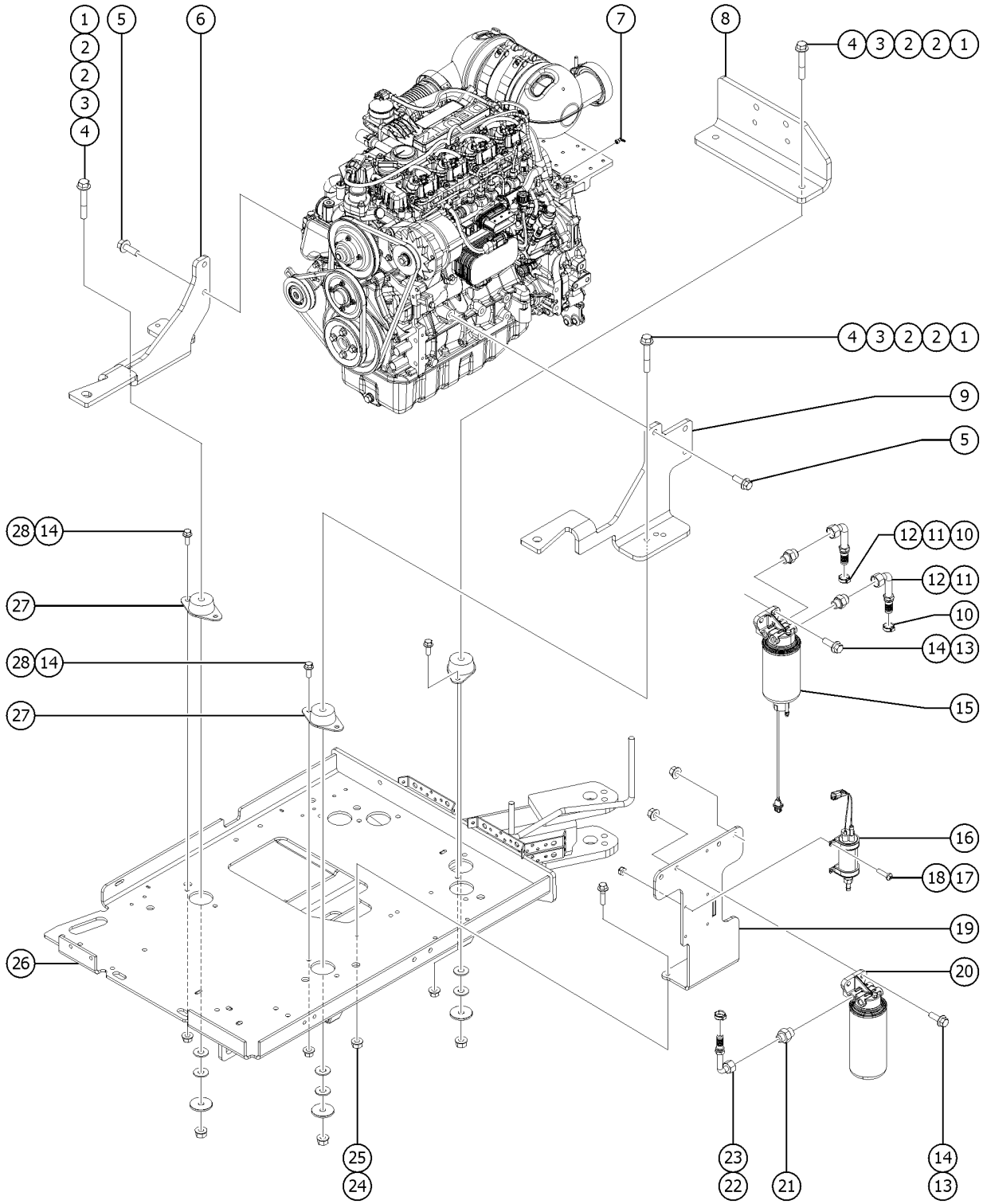
416.1 Deutz D2.9L4 Engine, View 5



416.1 Deutz D2.9L4 Engine, View 5

Item	Part No.	Description	Qty.
1	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	4
2	1255760GT	WASHER,FLAT,1/2,USS,ZAG	8
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	237190GT	FORMING, RIGHT ENGINE MOUNT	1
7	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
8	218098GT	FORMING, REAR ENGINE MOUNT, Z45	1
9	237189GT	FORMING, LEFT ENGINE MOUNT	1
10	822087GT	CLAMP,HOSE,1EAR,25/32	2
11	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
12	162209GT	FITTING,CONN,16MM-8MJ	2
13	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	12
15	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
15-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
16	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
16-	21465GT	CLAMP,HOSE,.25" - .63" X .3125	
16-	822087GT	CLAMP,HOSE,1EAR,25/32	
17	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	4
18	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	4
19	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
20	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	
20-	214228GT	FILTER, FUEL SPIN-ON, DEUTZ	
21	162208GT	FITTING,CONN,16MM-6MJ	1
22	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
23	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
24	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

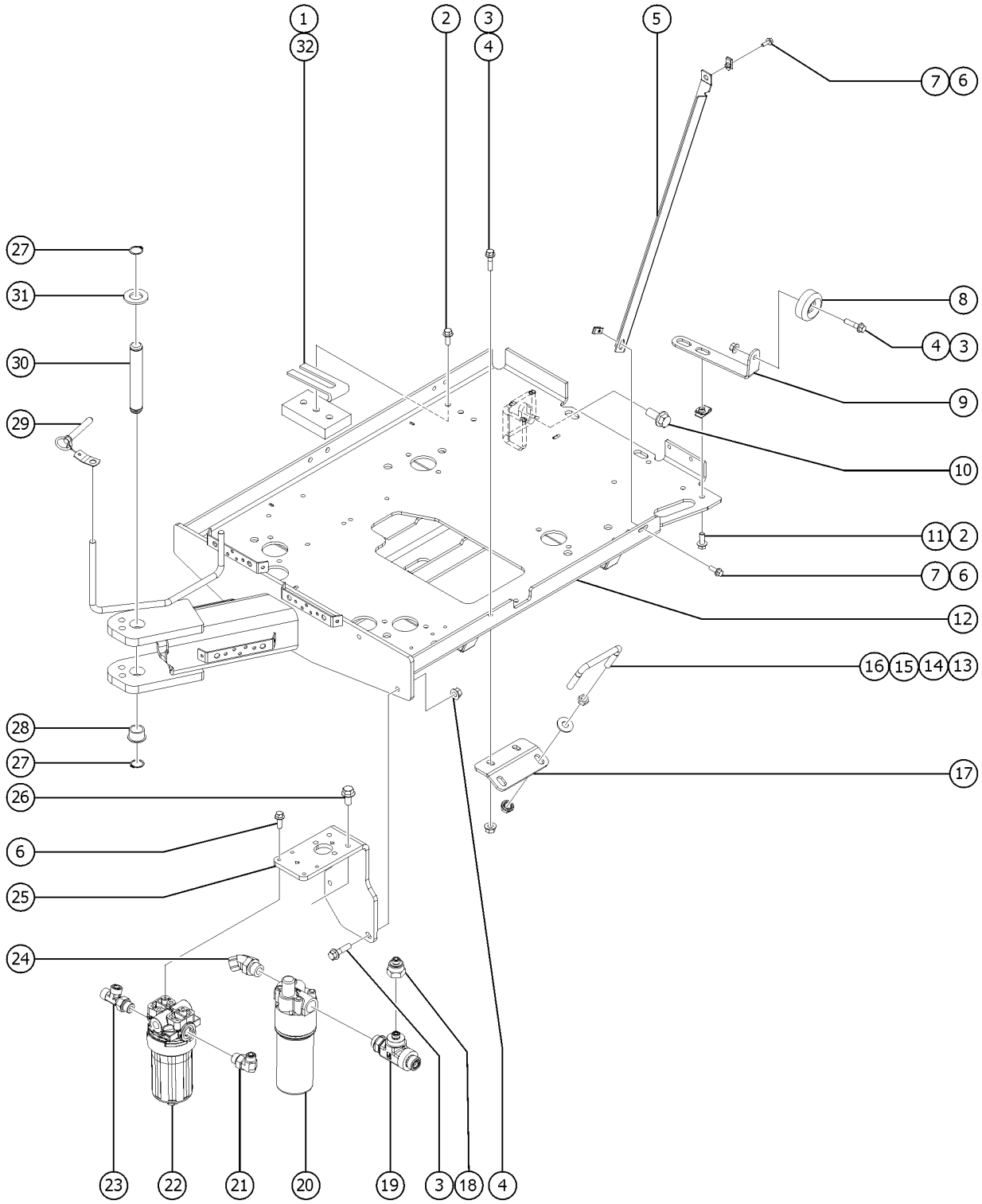
416.1 Deutz D2.9L4 Engine, View 5



416.1 Deutz D2.9L4 Engine, View 5

Item	*Part No.*	*Description*	*Qty.*
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
26	1271380GT	WELDMENT, ENGINE TRAY (refer to 417.1)	1
27	70452GT	ISOLATOR, ENGINE	4
28	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8

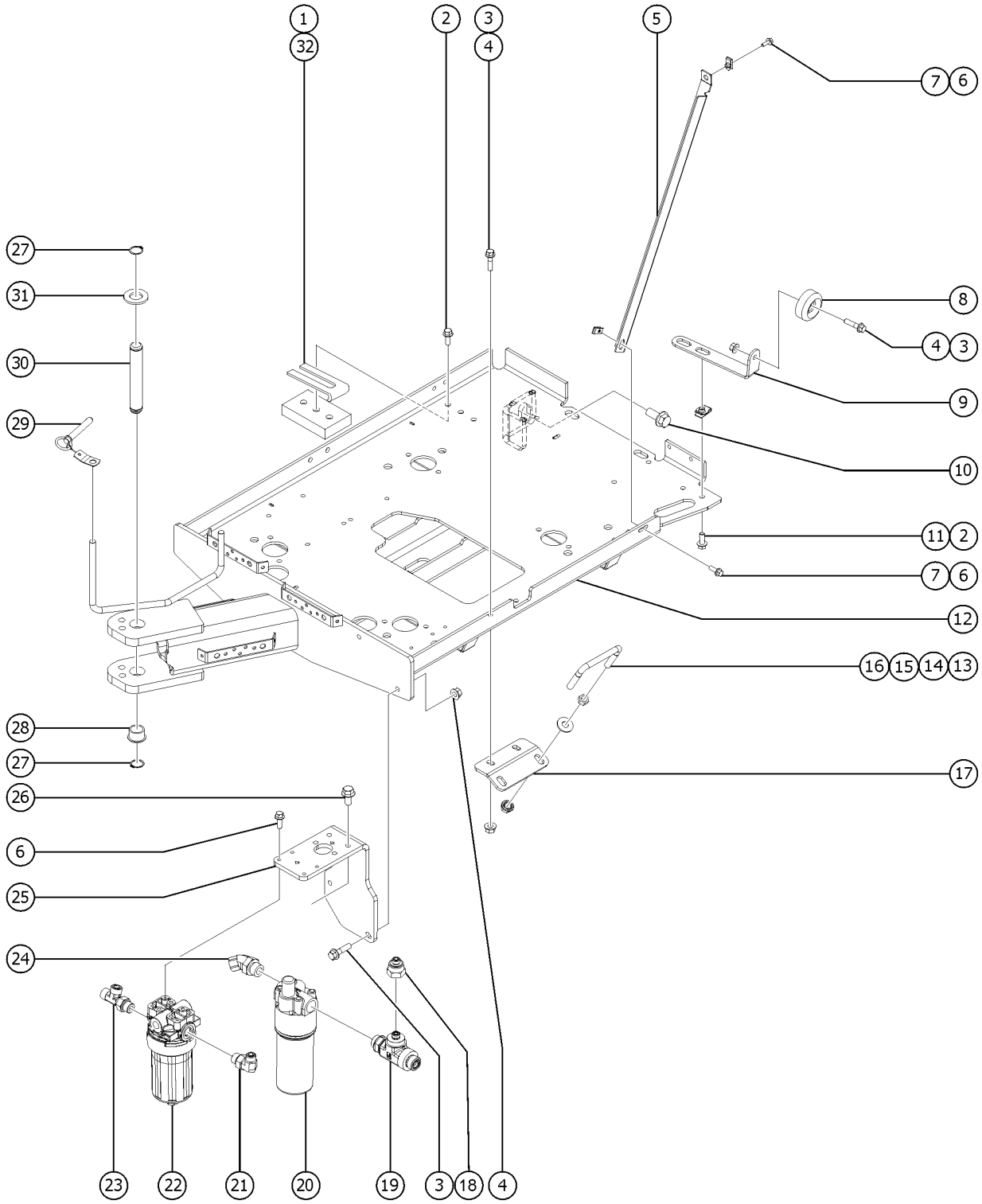
417.1 Engine Tray



417.1 Engine Tray

Item	Part No.	Description	Qty.
1	34344GT	SHIM, PAD, 3 x 5	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
3	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
4	824029GT	NUT,TL FLG,3/8-16,G,ZAG	5
5	1287739GT	FORMING, RADIATOR SHROUD BRACE	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
8	50974GT	BUMPER,RUBBER,COVERS	1
9	1280797GT	FORMING, COVER STOP MOUNT	1
10	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	1
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
12	1271380GT	WELDMENT, ENGINE TRAY	1
13	1259855GT	UBOLT, 0.4724 IN D X 4 IN L	1
14	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
15	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
16	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	2
17	1279819GT	FORMING, COVER LATCH BRACKET	1
18	87033GT	REDUCER,520123-12-6	1
19	48961GT	TEE,RUN,520428-12	1
20	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
20-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
20-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
20-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
20-	58380GT	FILTER INDICATOR-(60334)	
21	48929GT	FITTING,ELBOW,90D,520220-6-8	1
22	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
22-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
23	48935GT	TEE,RUN, 520428-8	1

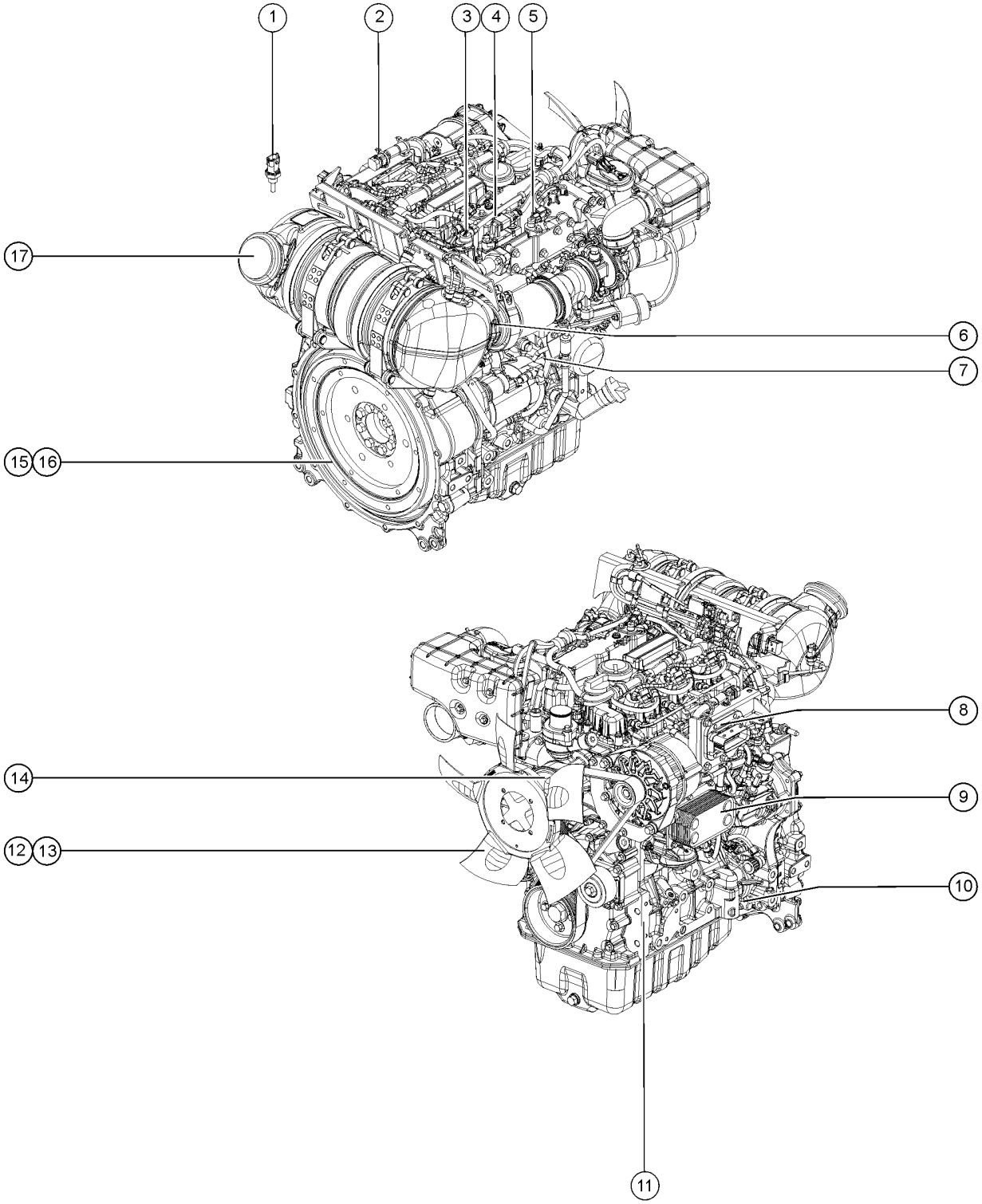
417.1 Engine Tray



417.1 Engine Tray

Item	Part No.	Description	Qty.
24	48963GT	FITTING,ELBOW,45D,520320-12***	1
25	1279612GT	FORMING, HYDRAULIC FILTER BRACKET	1
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
27	1253843GT	SNAP RING,EXTERNAL,1.00,ZAG	2
28	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	2
29	100309GT	ASSY,PIN & LANYARD***	1
30	1285354GT	PIN,1.00DIAX6.63LG,2RING,CHAMFER	1
31	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
32	1285361GT	ASSEMBLY, REST PAD, ENGINE TRAY	1
32-	1285360GT	REST PAD, ENGINE TRAY	
32-	48425GT	NUT,FLG-LRG,3/8-16,YZ	

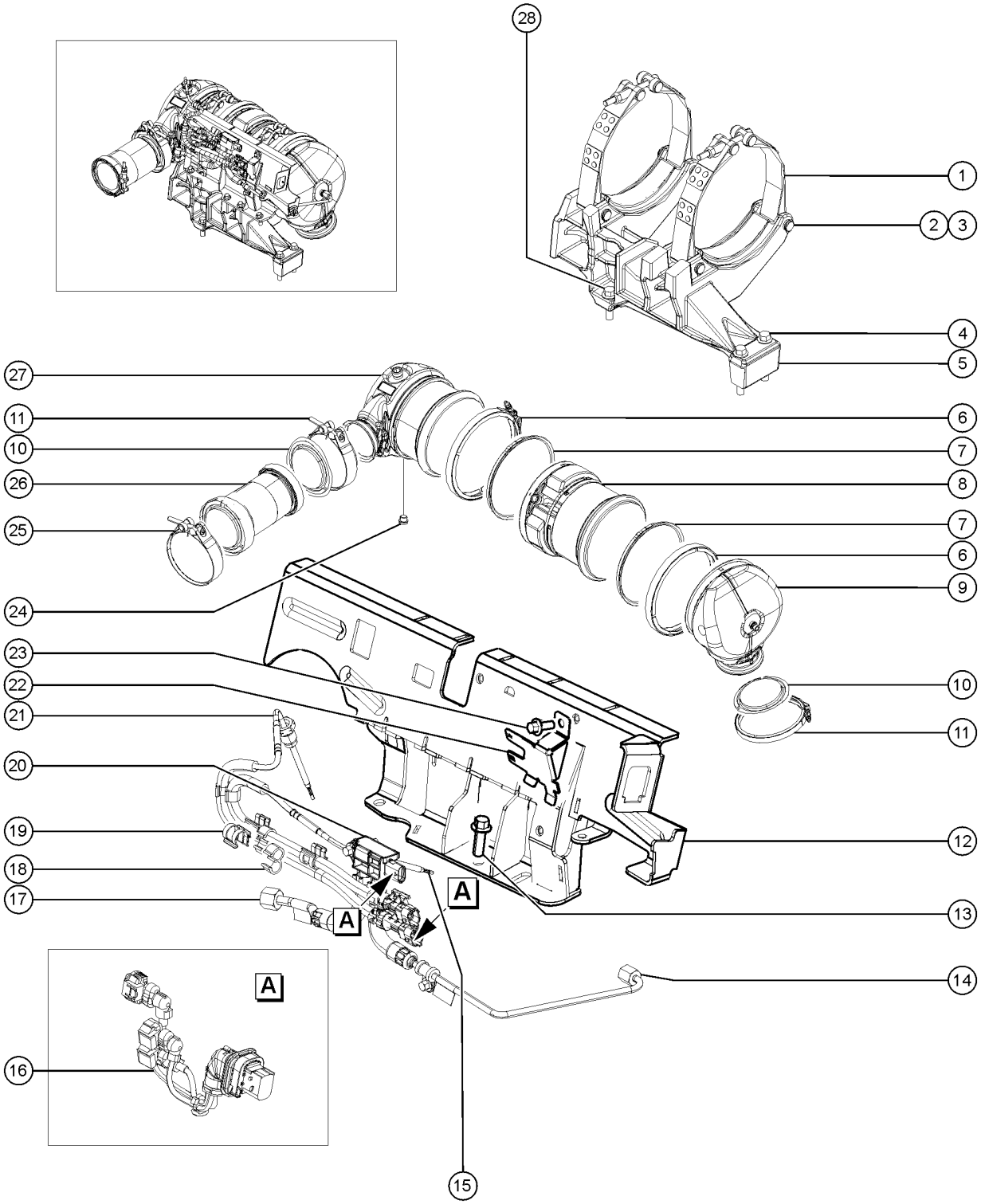
418.1 Deutz TD 2.2L, Stage V - View 1



418.1 Deutz TD 2.2L, Stage V - View 1

Item	Part No.	Description	Qty.
A	1287486GT	ENGINE KIT, DEUTZ TD2.2 L3, 49HP, STG5, AWP 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	1
3	1300709GT	PRESSURE SENSOR	1
3-	1300710GT	O-RING	1
4	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	1294085GT	TEMPERATURE TRANSMITTER	1
5-	1300705GT	O-SEAL	1
6	1300704GT	STARTER	1
7	825708GT	DIPSTICK,TD2.9	1
8	1300711GT	CABLE HARNESS	1
9	07.0501.0051GT	ALTERNATOR	1
10	1300707GT	OIL COOLER	1
11	1293934GT	Belt	1
12	1294969GT	FAN, 380MM	1
13	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
14	1300712GT	ADAPTER	1
15	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1
16	1262873GT	BOLT, DEUTZ FLYWHEEL	1
17		REF. DPF (Ref. 419.1)	1

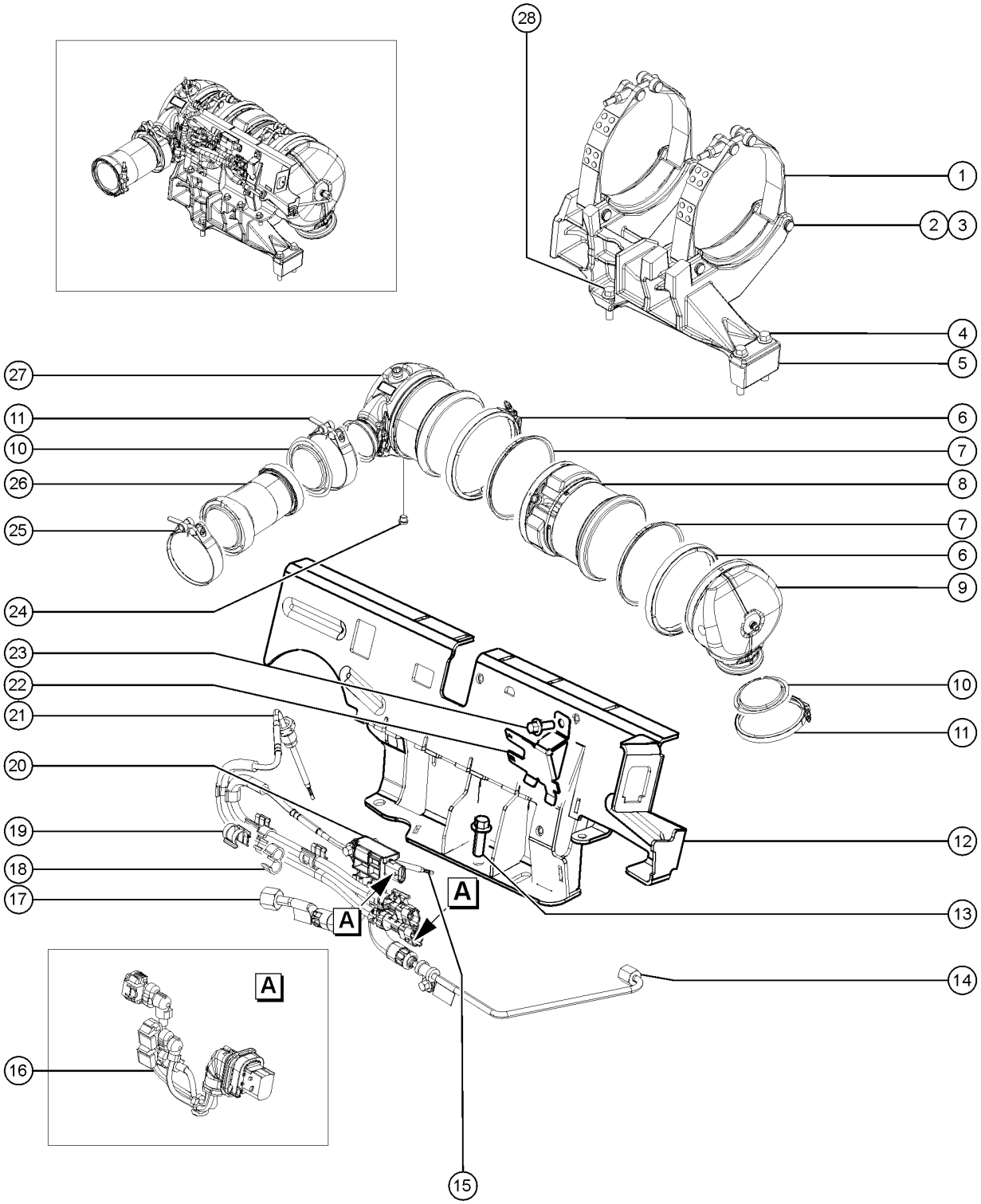
419.1 Deutz TD 2.2L, Stage V - View 2



419.1 Deutz TD 2.2L, Stage V - View 2

Item	Part No.	Description	Qty.
A		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	1297244GT	STRAP W/SCREW	2
2	1297246GT	CLEVIS PIN	4
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	07.4501.0376GT	SCREW	3
14	1297252GT	TUBE	1
15	07.4501.0252GT	TEMPERATURE SENSOR	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

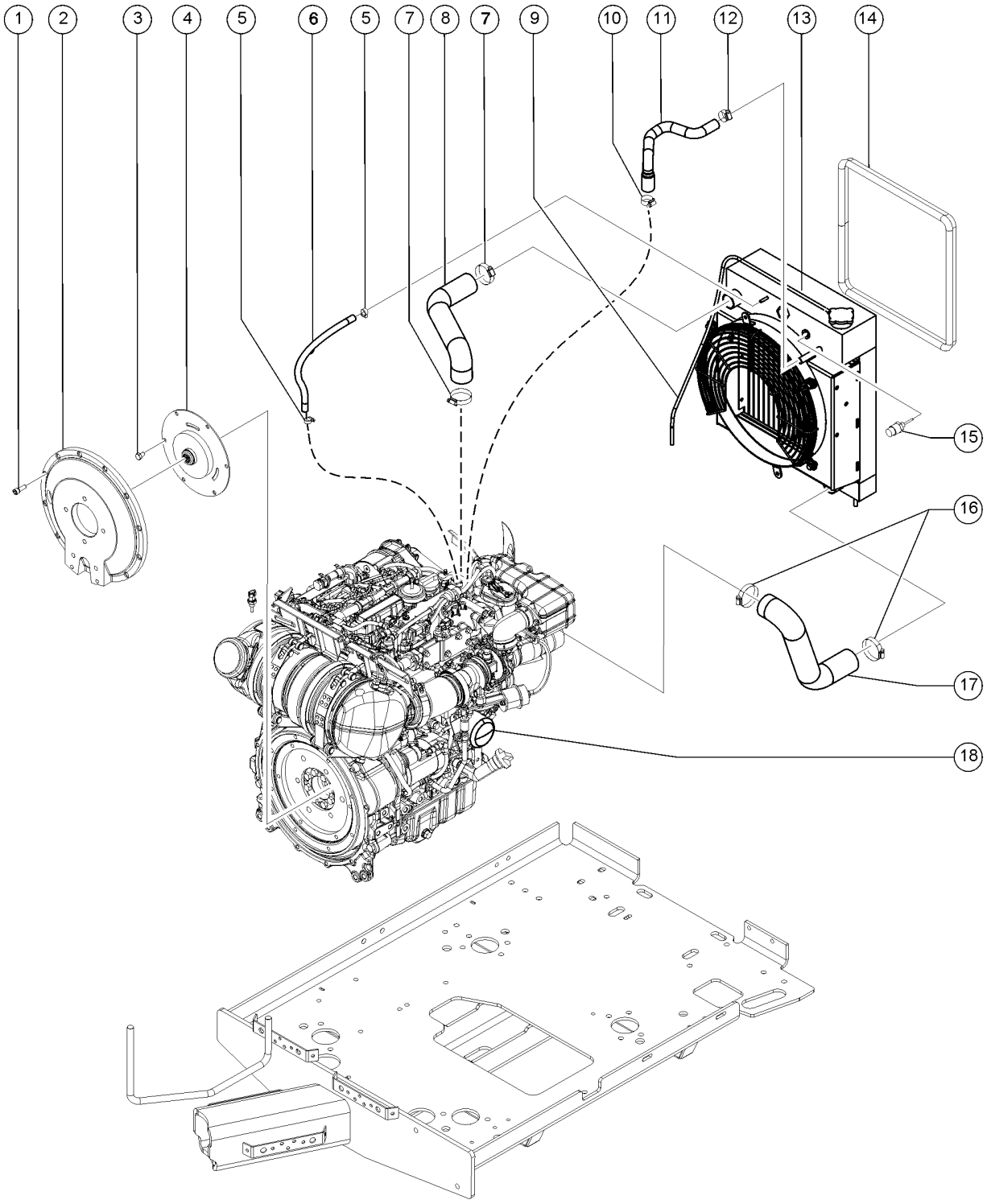
419.1 Deutz TD 2.2L, Stage V - View 2



419.1 Deutz TD 2.2L, Stage V - View 2

Item	Part No.	Description	Qty.
27	1297260GT	DPF INLET	1
28	1297249GT	SCREW M10x38	2

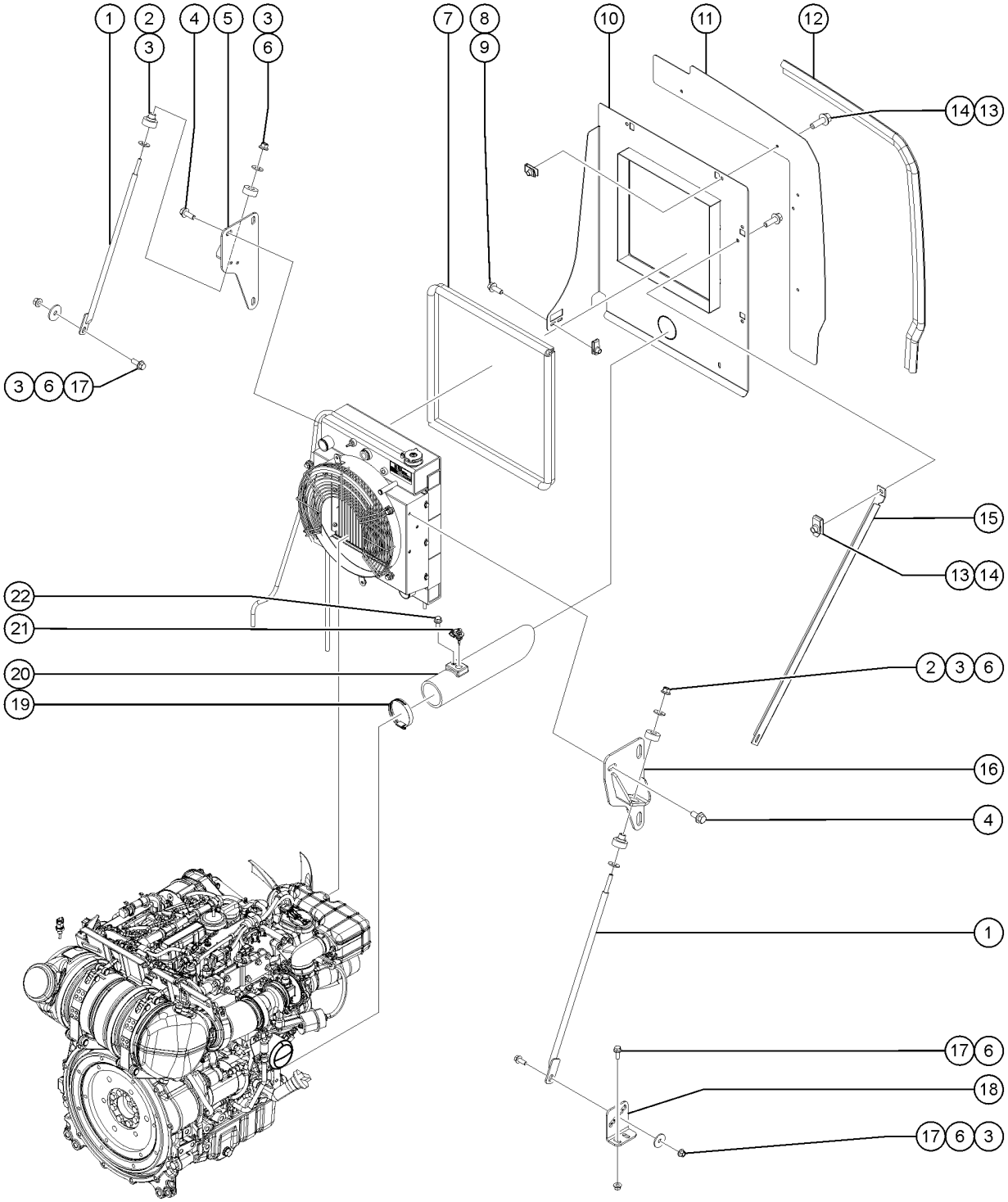
420.1 Deutz TD 2.2L, Stage V - View 3



420.1 Deutz TD 2.2L, Stage V - View 3

Item	Part No.	Description	Qty.
A		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	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10
2	70381GT	COVER,FLYWHEEL CASTING	1
3	1255665GT	SCREW,SHC,M10-1.5X20,DIN912,12.9,ZAB	6
4	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
5	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
6	824600-1500GT	HOSE, HEATER, 1/4", 15"	1
7	22672GT	CLAMP,HOSE,1.75	2
8	1289228GT	HOSE, UPPER RADIATOR, TD 2.2	1
9	822606-5000GT	TUBING,VINYL,3/8" CLEAR, 50"	1
10	30348GT	CLAMP,HOSE,1.00	1
11	1289231GT	HOSE, EXPANSION TNK,TD 2.2	1
12	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
13	1291703GT	ASSEMBLY, RADIATOR AND SHROUD, TD 2.2	1
14	119219-3350GT	TRIM, EDGE, 1/8 X 3/4 END BULB, 33.5"	2
15	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
15-	826152GT	WASHER, CRUSH, COOLANT SENSOR	
16	35434GT	CLAMP, HOSE, 1.56-2.5"	2
17	1289229GT	HOSE, LOWER RADIATOR, TD 2.2	1
18	49924GT	FILTER,OIL,DEUTZ	1

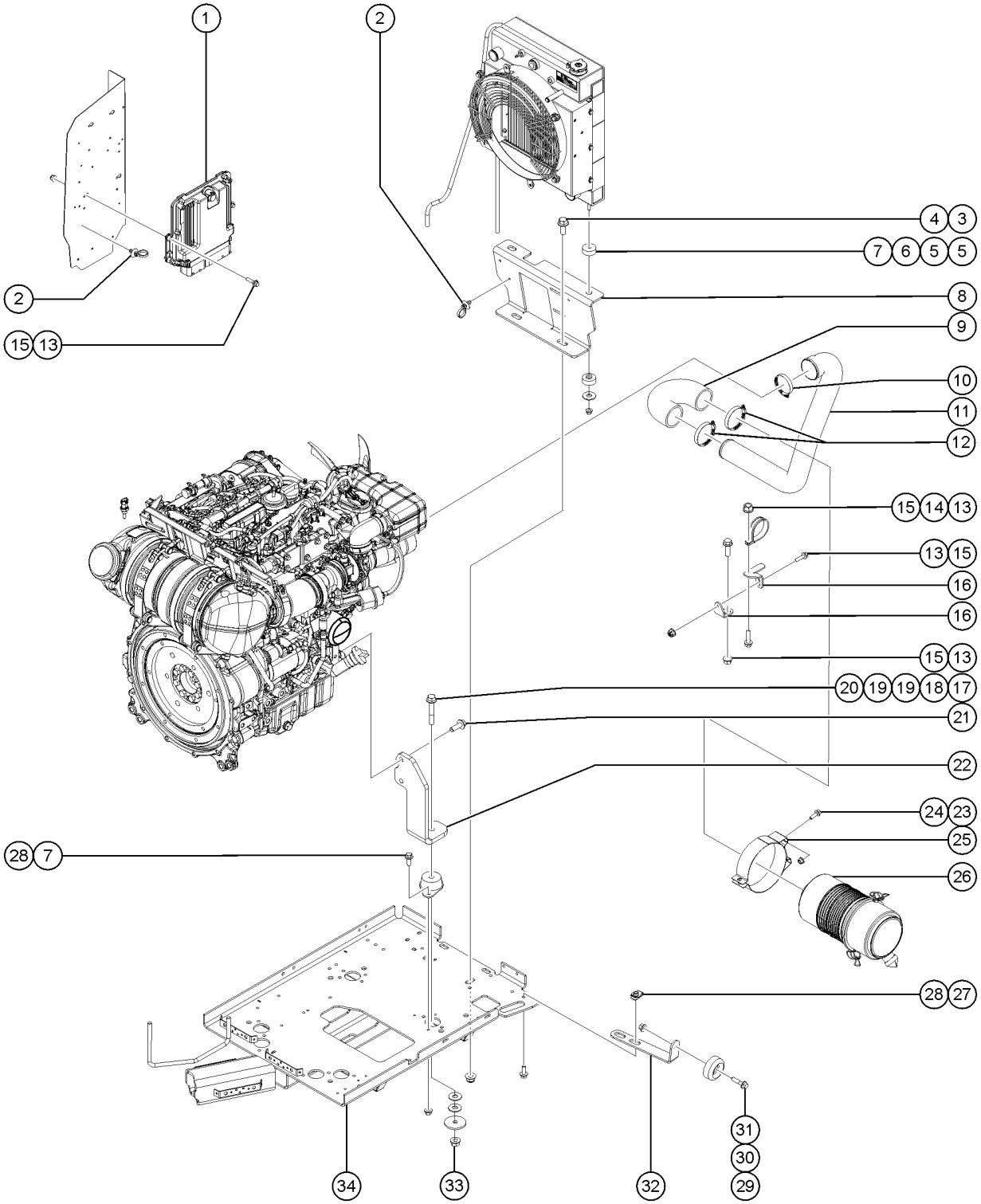
421.1 Deutz TD 2.2L, Stage V - View 4



421.1 Deutz TD 2.2L, Stage V - View 4

Item	Part No.	Description	Qty.
A		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	
B	1298806GT	HARNESS, DEUTZ 2.2L3 STAGE V, S40/45 XC	1
1	1302948GT	WELDMENT, STRUT, STRAIGHT ROD, STAGE V	2
2	1301742GT	ISOLATOR, RADIATOR, 80 LB	2
3	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	6
4	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
5	1301138GT	WELDMENT, STAGE V, STRUT BRACKET	1
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
7		REF. TRIM EDGE (refer to 420.1)	1
8	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
9	36456GT	SPRING CLIP,5/16-18,.025-.15X	2
10	1294712GT	WELDMENT, BAFFLE PLATE	1
11	1285246GT	PLATE, SHROUD	1
12	119219-3850GT	TRIM,EDGE,1/8X3/4 END BULB	1
13	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
14	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
15	1298758GT	FORMING, BAFFLE SUPPORT	1
16	1301569GT	WELDMENT, STAGE V, STRUT BRACKET	1
17	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
18	1293907GT	FORMING, FAN SHROUD STRUT MOUNT (RH)	1
18-	1291076GT	FORMING,FAN SHROUD STRUT MOUNT (LH)	1
19	45435GT	CLAMP,HOSE,2.50"***	1
20	1304817GT	HOSE, RAW AIR INTAKE, 2.50" I.D.	1
21	1266547GT	SENSOR,TEMP,AMBIENT,T4F,TCD3.6	1
22	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	1

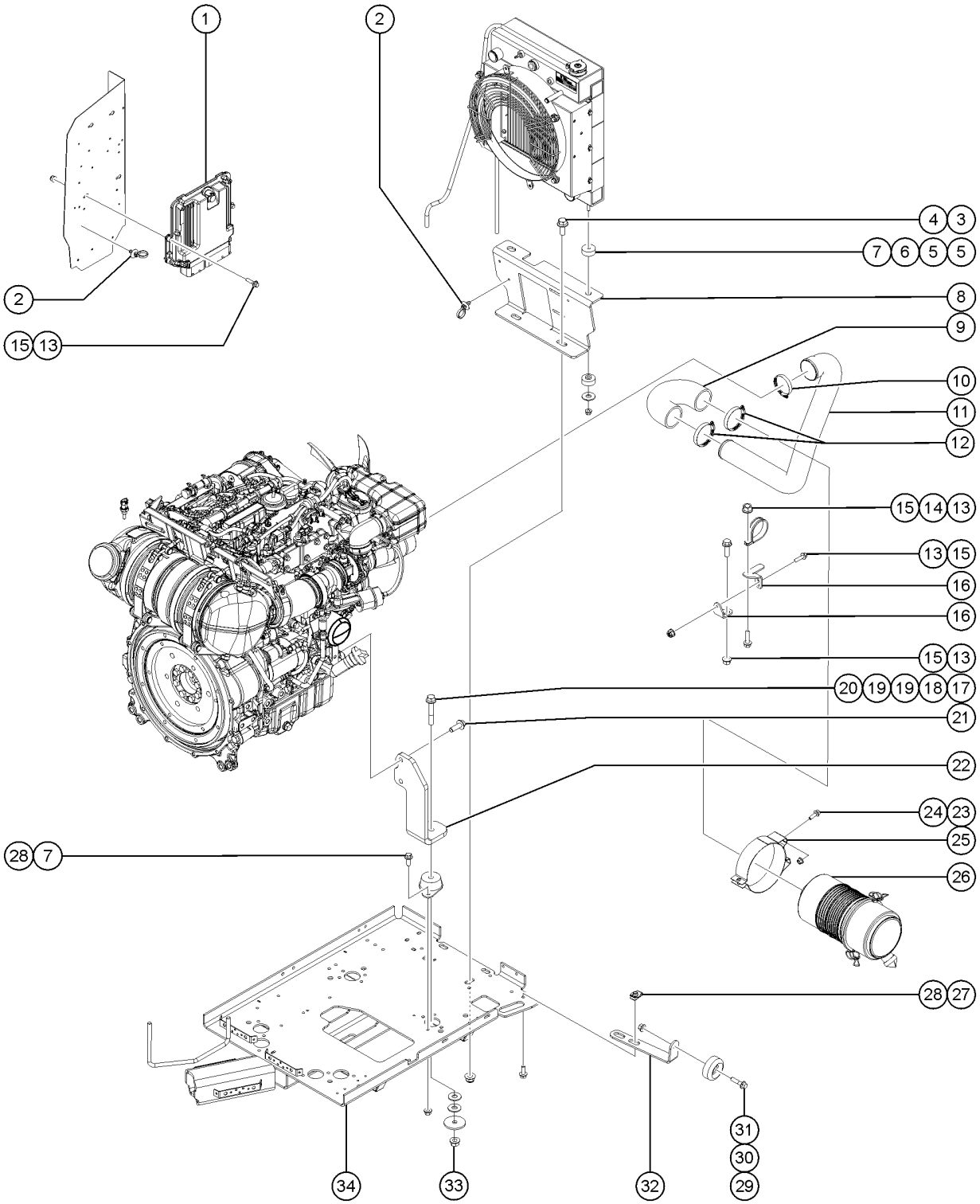
422.1 Deutz TD 2.2L, Stage V - View 5



422.1 Deutz TD 2.2L, Stage V - View 5

Item	Part No.	Description	Qty.
A		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	1301055GT	ECM, DEUTZ TD 2.2L3, 49 hp	1
2	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	4
3	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	2
4	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	2
5	24038GT	SHOCK MOUNT,SMALL	4
6	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
8	1294147GT	FORMING, RADIATOR MOUNT	1
9	1297361GT	HOSE, AIR INTAKE, 2.50" I.D	1
10	30971GT	CLAMP,HOSE,3.00"	1
11	1293910GT	PIPE, AIR INTAKE TO TURBO, TD 2.2L	1
12	45435GT	CLAMP,HOSE,2.50"***	2
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	7
14	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
16	1293911GT	FORMING,CLAMP AIR TURBO PIPE,TD 2.2L	2
17	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
18	70452GT	ISOLATOR, ENGINE	2
19	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
20	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
21	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,	4
22	1294307GT	FORMING, ENGINE MOUNT,LEFT (LH)	1
22-	1294308GT	FORMING, ENGINE MOUNT, RIGHT (RH)	1
23	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2
24	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
25	53952GT	BRKT,AIR CLEANER ORIENTATION**	1

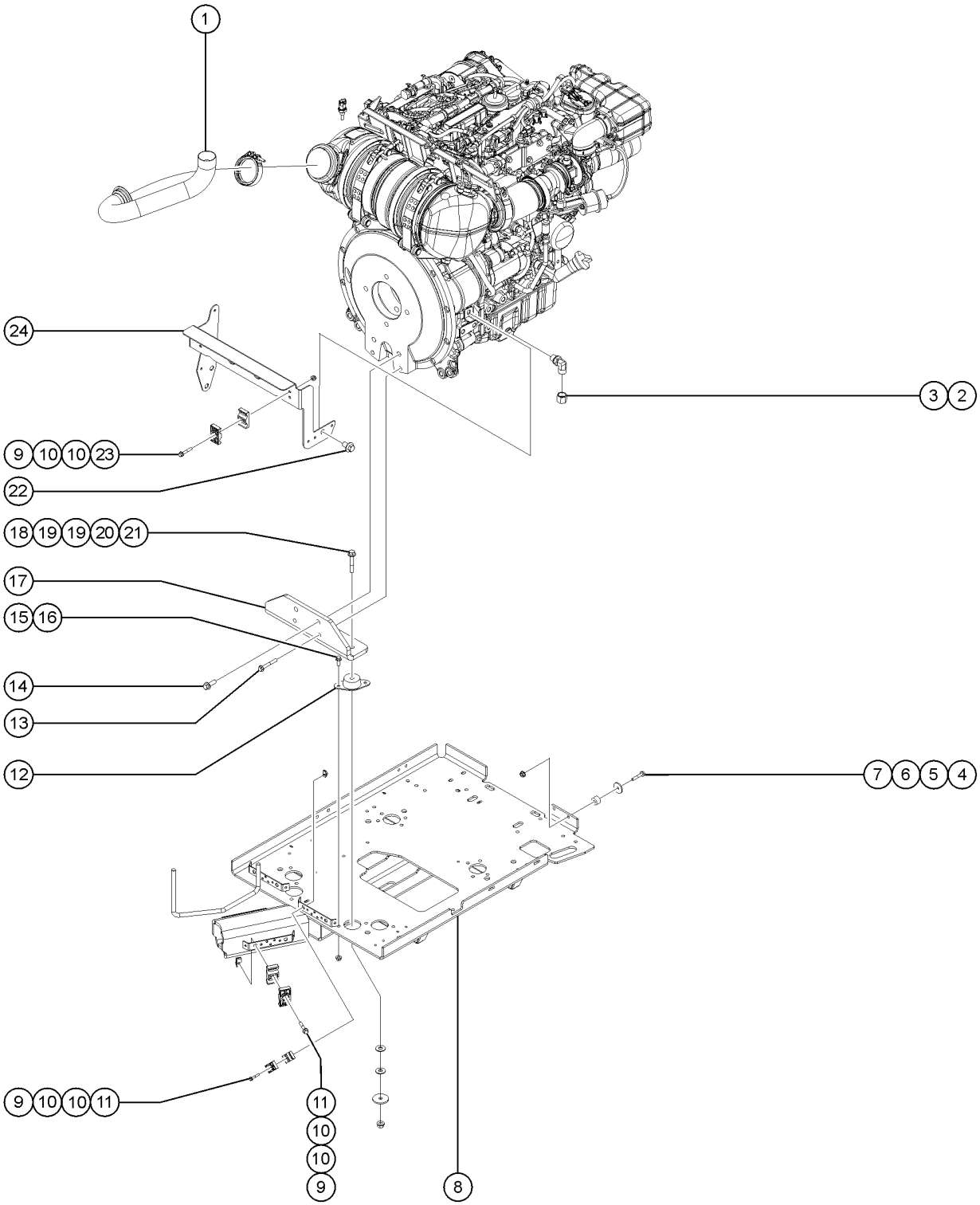
422.1 Deutz TD 2.2L, Stage V - View 5



422.1 Deutz TD 2.2L, Stage V - View 5

Item	*Part No.*	*Description*	*Qty.*
26	63463GT	AIR CLEANER,NELSON***	1
27	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
28	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
29	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
30	50974GT	BUMPER,RUBBER,COVERS	1
31	824029GT	NUT,TL FLG,3/8-16,G,ZAG	1
32	1280797GT	FORMING, COVER STOP MOUNT	1
33	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
34		REF. WELDMENT, ENGINE TRAY (Refer to 417.1)	1

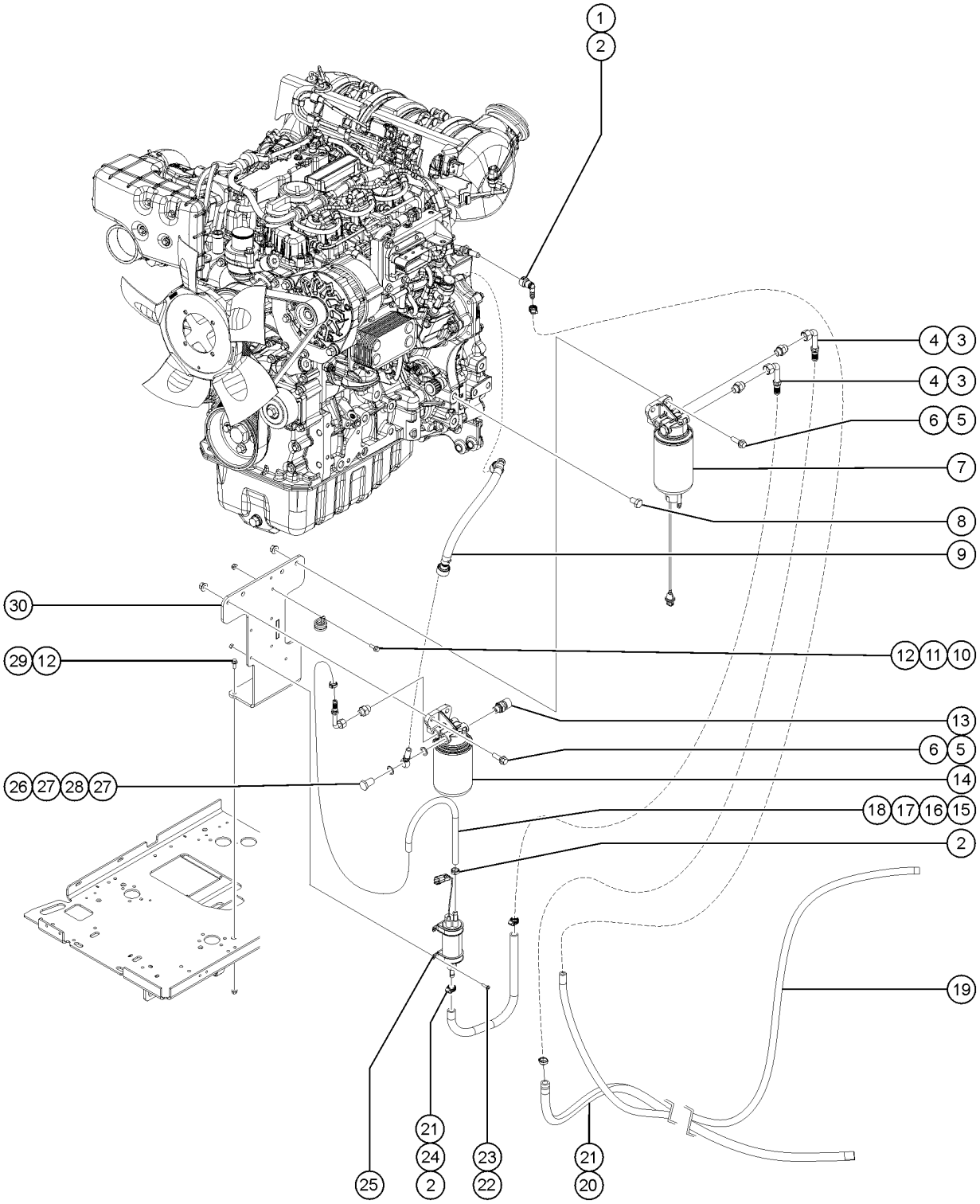
423.1 Deutz TD 2.2L, Stage V - View 6



423.1 Deutz TD 2.2L, Stage V - View 6

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	1294312GT	PIPE, EXHAUST, DEUTZ TD 2.2	1
2	69775GT	CAP, 520112-8	1
3	54428GT	FITTING, HYDRUALIC, 90DEG, O-RING	1
4	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	1
5	824120GT	WASHER,FLAT,.375X1.50X.125,ZAG	1
6	1285248GT	WEARPAD, SHROUD	1
7	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	1
8		REF. ENGINE TRAY (Refer to 417.1)	1
9	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
10	78736GT	CLAMP,2 HOSE,PLASTIC	8
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
12	70452GT	ISOLATOR, ENGINE	2
13	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
14	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
15	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
17	1294309GT	FORMING, ENGINE MOUNT, REAR	1
18	1251994GT	SCREW,HHF,1/2-13X3,8,ZAG	2
19	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
20	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
21	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
22	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	3
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
24	1296807GT	FORMING, POS CABLE HARN.BRACKET	1

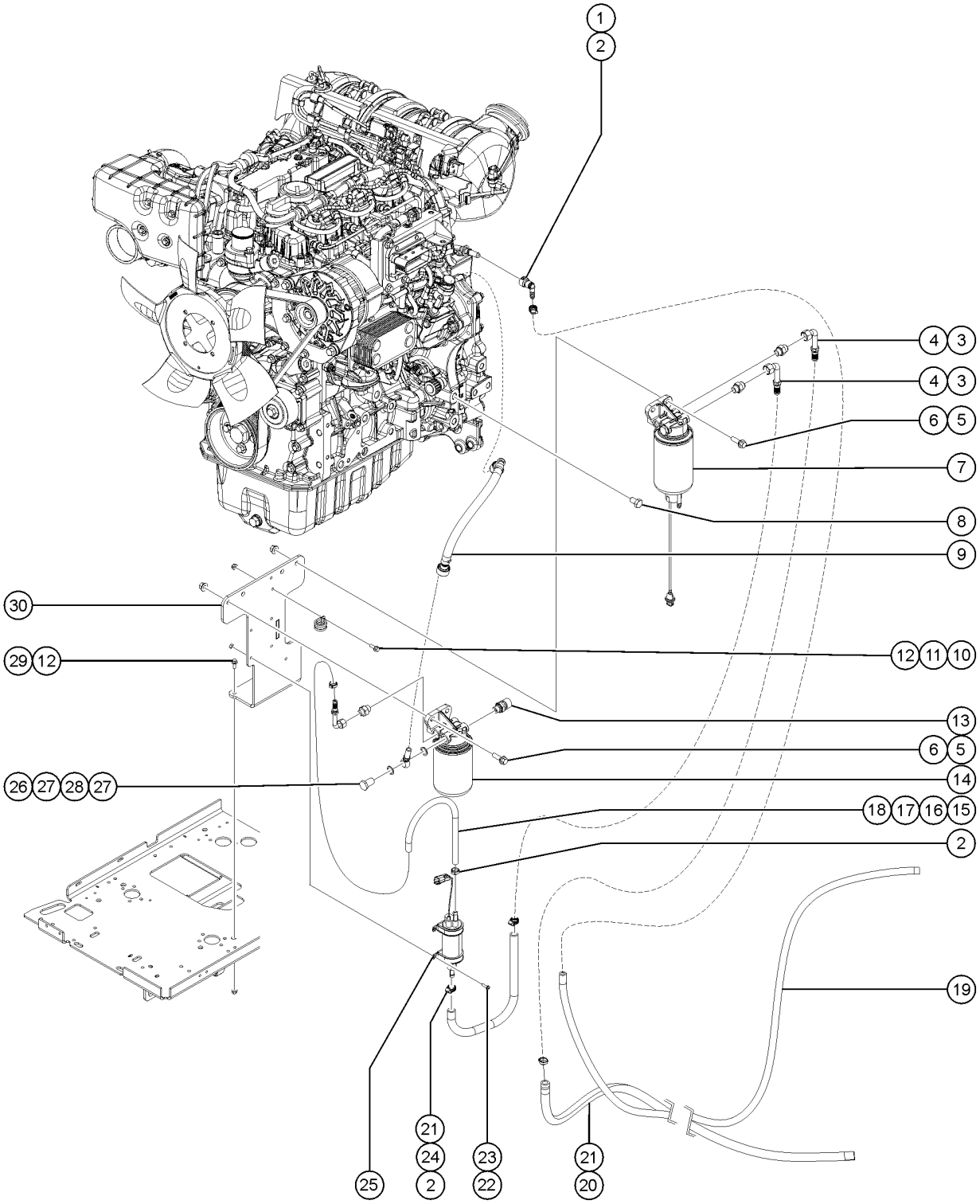
424.1 Deutz TD 2.2L, Stage V - View 7



424.1 Deutz TD 2.2L, Stage V - View 7

Item	Part No.	Description	Qty.
A		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	
B	105214GT	CABLE TIE MOUNT, WINGED	
1	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
2	81154GT	CLAMP,HOSE,SIZE .31 > .91	3
3	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
4	162209GT	FITTING,CONN,16MM-8MJ	2
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
7	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
8	1258505GT	SCREW,HHC,M12-1.75X20,DIN933,10.9,ZAB	1
9	1296260-1500GT	HOSE ASSEMBLY - 1/2" FUEL GATES,STR FEM,90 FEM, 15"	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
11	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
13	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
14	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
15	824487GT	HOSE,FUEL,3/8,D2.9,MED PSI	1
16	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
17	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
18	162208GT	FITTING,CONN,16MM-6MJ	1
19	1298374GT	HOSE, ENGINE TO TANK	1
20	1298373GT	HOSE, TANK TO WATER SEPERATOR	1
21	822087GT	CLAMP,HOSE,1EAR,25/32	2
22	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	4
23	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	4
24	824486GT	HOSE,FUEL,1/2,D2.9,PUMP	1
25	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1

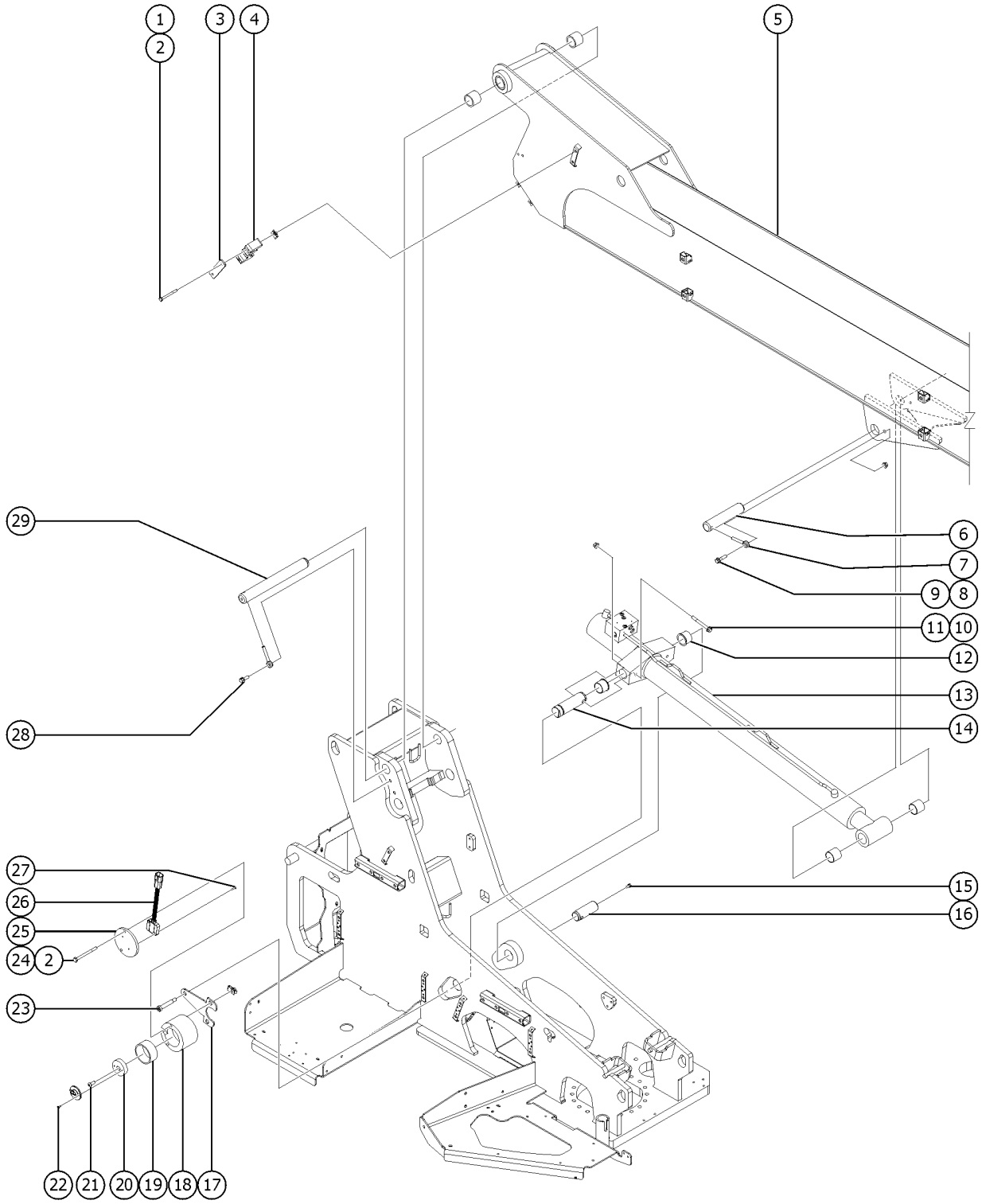
424.1 Deutz TD 2.2L, Stage V - View 7



424.1 Deutz TD 2.2L, Stage V - View 7

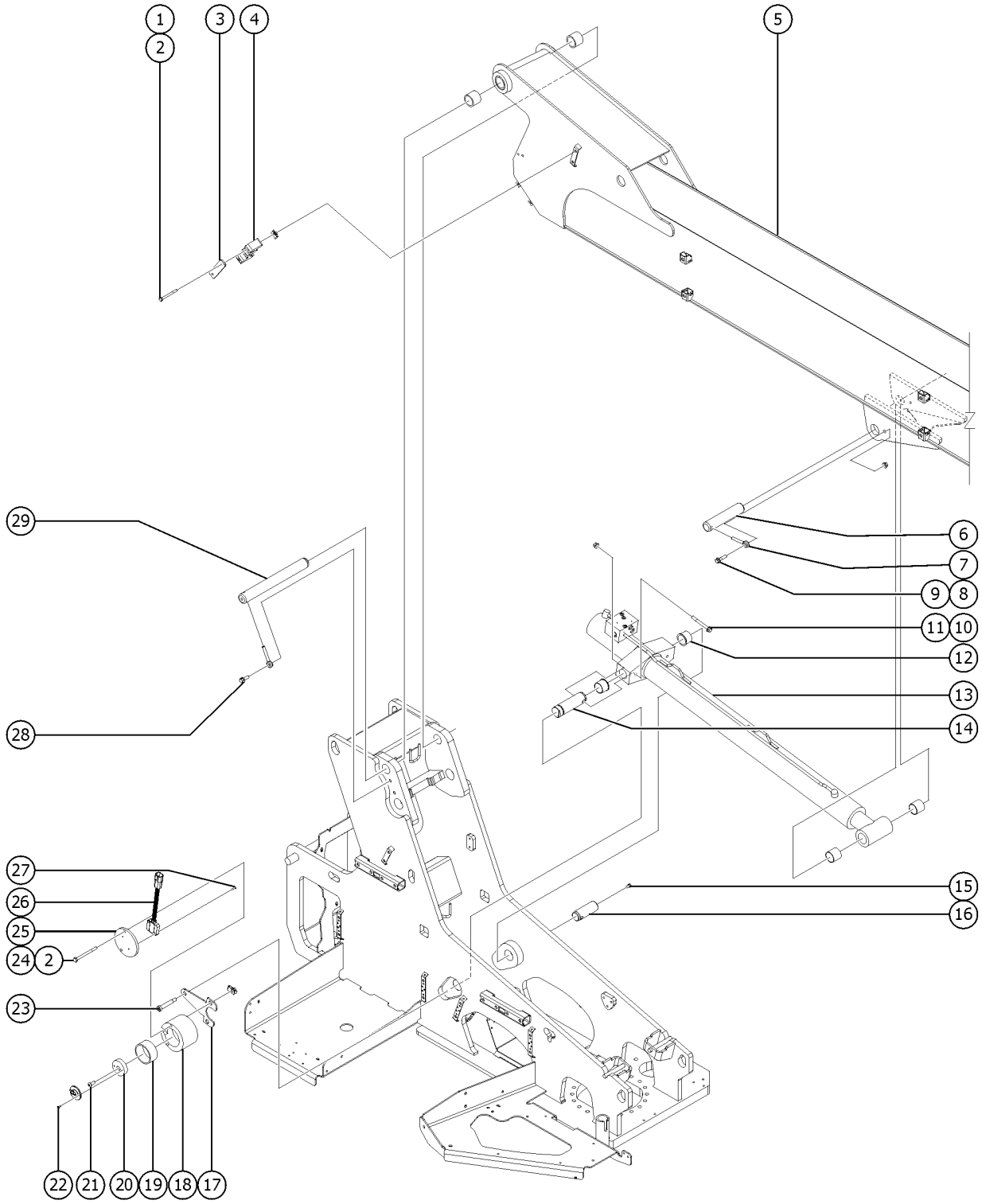
Item	Part No.	Description	Qty.
26	1255399GT	BOLT,BANJO,DEUTZ,QC	1
27	1255400GT	WASHER,COPPER,DEUTZ,QC	2
28	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
29	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
30	1257961GT	WELDMENT, FUEL FILTER BRACKET	1

501.1 Boom and Lift Cylinder Installation



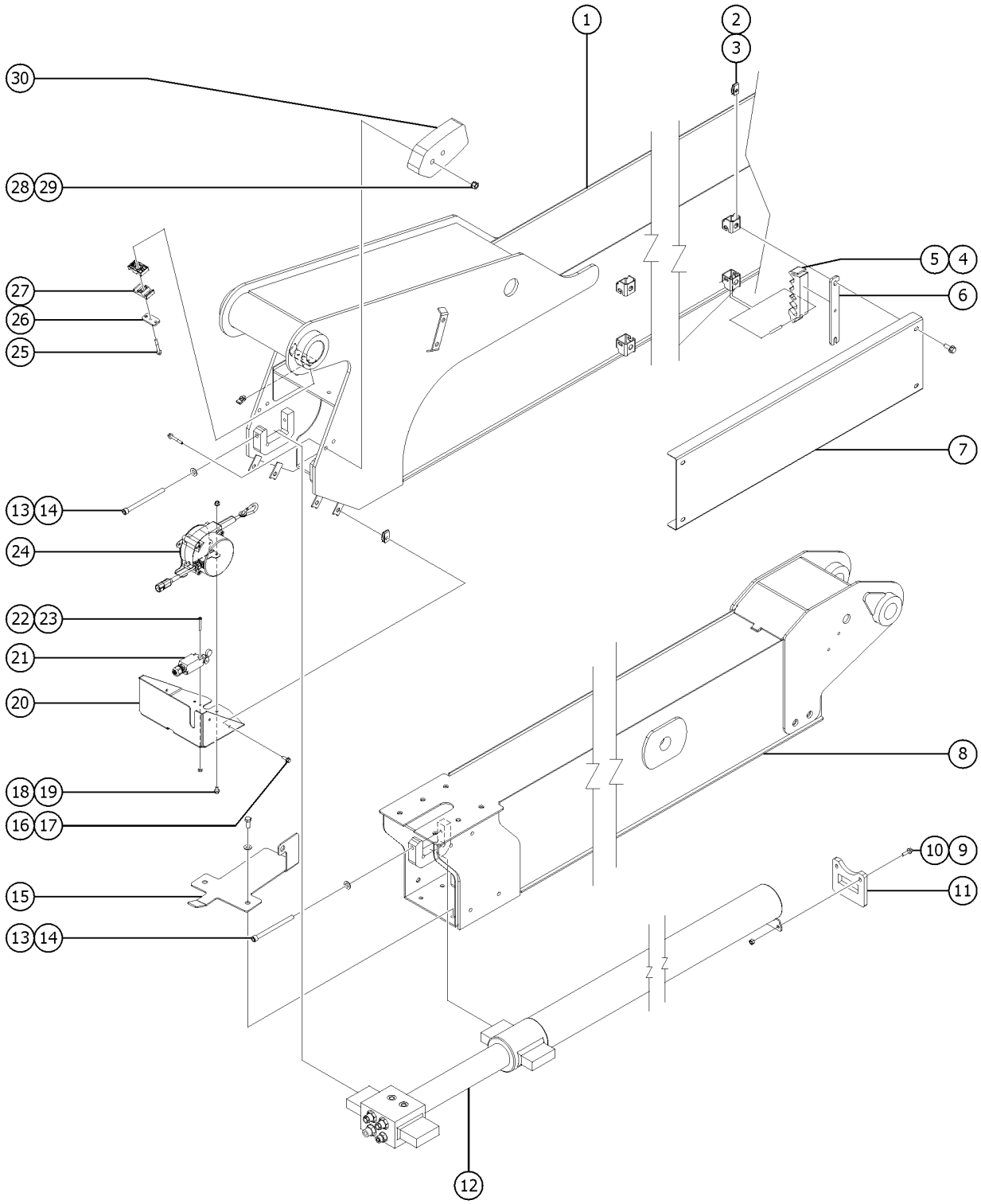
Item	Part No.	Description	Qty.
1	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	2
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	5
3	1279882GT	PLATE, CLAMP BAR	1
4	1279429GT	CLAMP BLOCK, S40/45XC	1
5	1314268GT	ASSEMBLY, BOOM #1 WITH BEARINGS, S40/45XC (refer to 502.1)	1
5-	1279303GT	BEARING,2.00IDX2.50ODX2.00L	2
6	1278884GT	PIN,2.00DIA X 9.50LG,1 HOLE	1
7	1256267GT	ROD END,.5 X 3.75,ZAG	2
8	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	1
9	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
10	1255392GT	SCREW,HHF,1/2-13X4.5,8,ZAG	2
11	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
12	88920GT	BEARING,FL,2.00IDX2.25ODX1.50L	2
13	1279052GT	ASSEMBLY, LIFT CYLINDER, S40/45XC includes boom angle sensor and bearings(P/N_1277628)	1
13-	1274951GT	CYLINDER, LIFT, S40/45XC	1
13-	75064GT	VALVE, COUNTERBALANCE, CWCG-LGN.5000	
13-	1273414GT	VALVE,COUNTERBALANCE,CBCB-LHN 3500	
13-	1284467GT	SEAL KIT, PRIMARY CYLINDER, 1274951	
14	1278498GT	PIN,2.00DIAX6.688LG, ANGLE SENSOR	1
15	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	1
16	1279767GT	PIN,2.00DIAX6.688LG, ANGLE SENSOR	1
17	1278502GT	ARM, ANGLE SENSOR LOCATOR	1
18	1278499GT	MACHINED, ANGLE SENSOR HOUSING	1
19	824645GT	BEARING,2.00IDX2.25ODX1.00LG	1
20	1278500GT	MACHINED, MAGNET CARRIER	1
21	1256471GT	SCREW,BHC,1/4-20X.625,F835,ZAG	1
22	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	2
23	1257863GT	BOLT,SHS,3/8X1.75X5/16-18,ZAG	1

501.1 Boom and Lift Cylinder Installation



Item	*Part No.*	*Description*	*Qty.*
24	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	2
25	1278501GT	MACHINED, ANGLE SENSOR CARRIER	1
26	1275778GT	ANGLE SENSOR,360DEG,CAN	1
27	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10.9,ZAB	2
28	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
29	1278883GT	PIN,2.00DIAX17.50,1HOLE,TAPPED	1

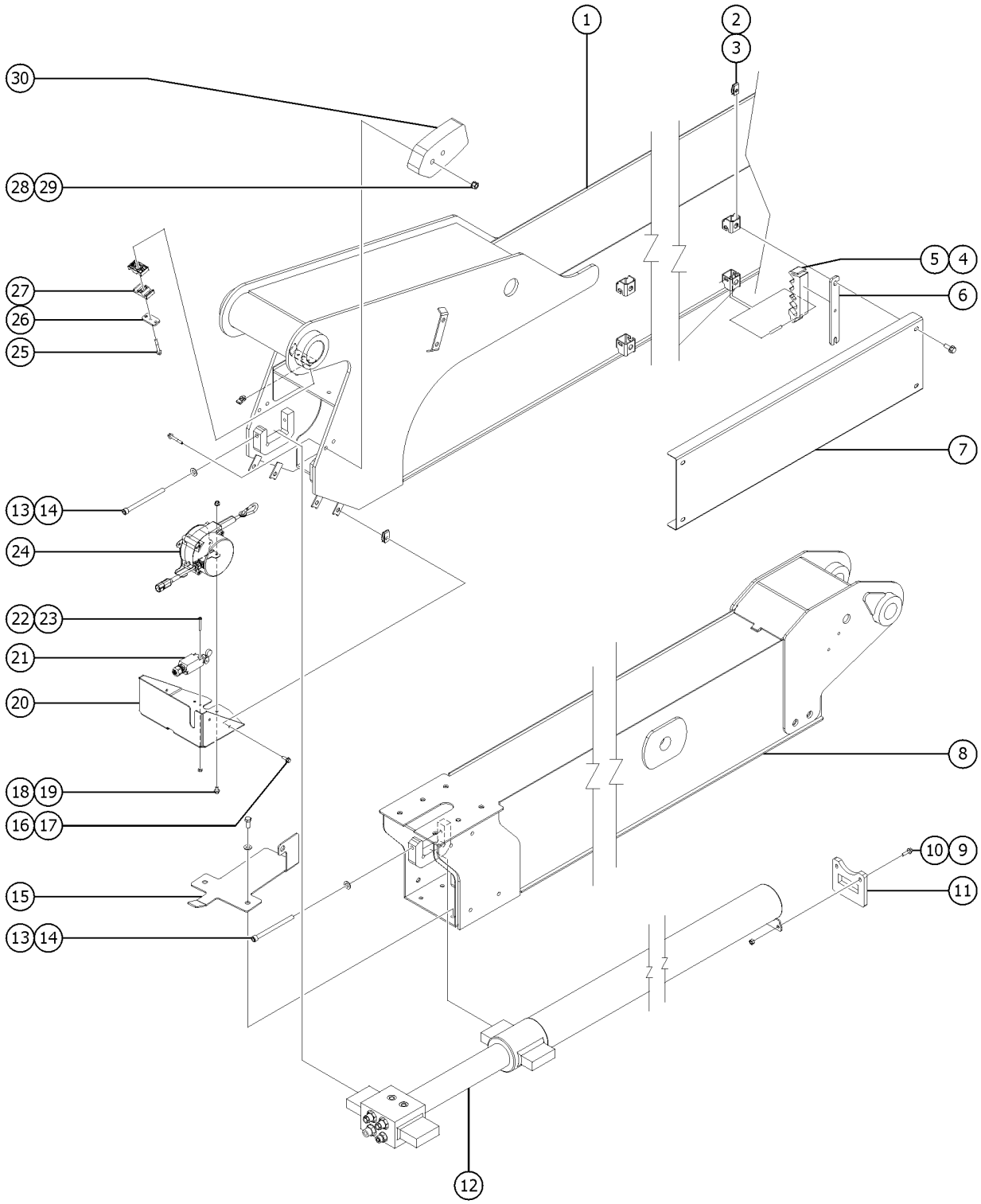
502.1 Boom Assembly, View 1



502.1 Boom Assembly, View 1

Item	Part No.	Description	Qty.
1	1314268GT	ASSEMBLY, BOOM #1 WITH BEARINGS, S40/45XC	1
1-	1279303GT	BEARING,2.00IDX2.50ODX2.00L	2
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
4	1279770GT	CLAMP, CLICK LOCK	2
5	107843GT	PIN,ROLL, 25X1.75	2
6	1279769GT	PLATE, CLAMP BAR	2
7	1279772GT	COVER, HOSE & CABLE, BOOM, S40/45XC	1
8	1279603GT	ASSEMBLY, BOOM #2 WITH BEARINGS, S40/45XC	1
8-	56352GT	NUT,BULKHEAD,520118-6	
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
11	1279605GT	WEAR PAD,EXT CYL END SUPPORT	1
12	1300400GT	CYLINDER, EXTEND, S40/45XC	1
12-	1300401GT	SEAL KIT, EXTENSION CYLINDER, 1300400	
12-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
12-	1281088GT	VALVE,COUNTERBALANCE,CBCA-LIN-800	
13	1278686GT	SCREW,SHC,3/8-16X5,A574,ZAG	4
14	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	4
15	1279795GT	FORMING, SENSOR BRACKET, S40/45XC	1
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
18	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	2
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
20	1279794GT	FORMING, SENSOR TRAY, S40/45XC	1
21	88356-12B63GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC	1
22	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
23	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2

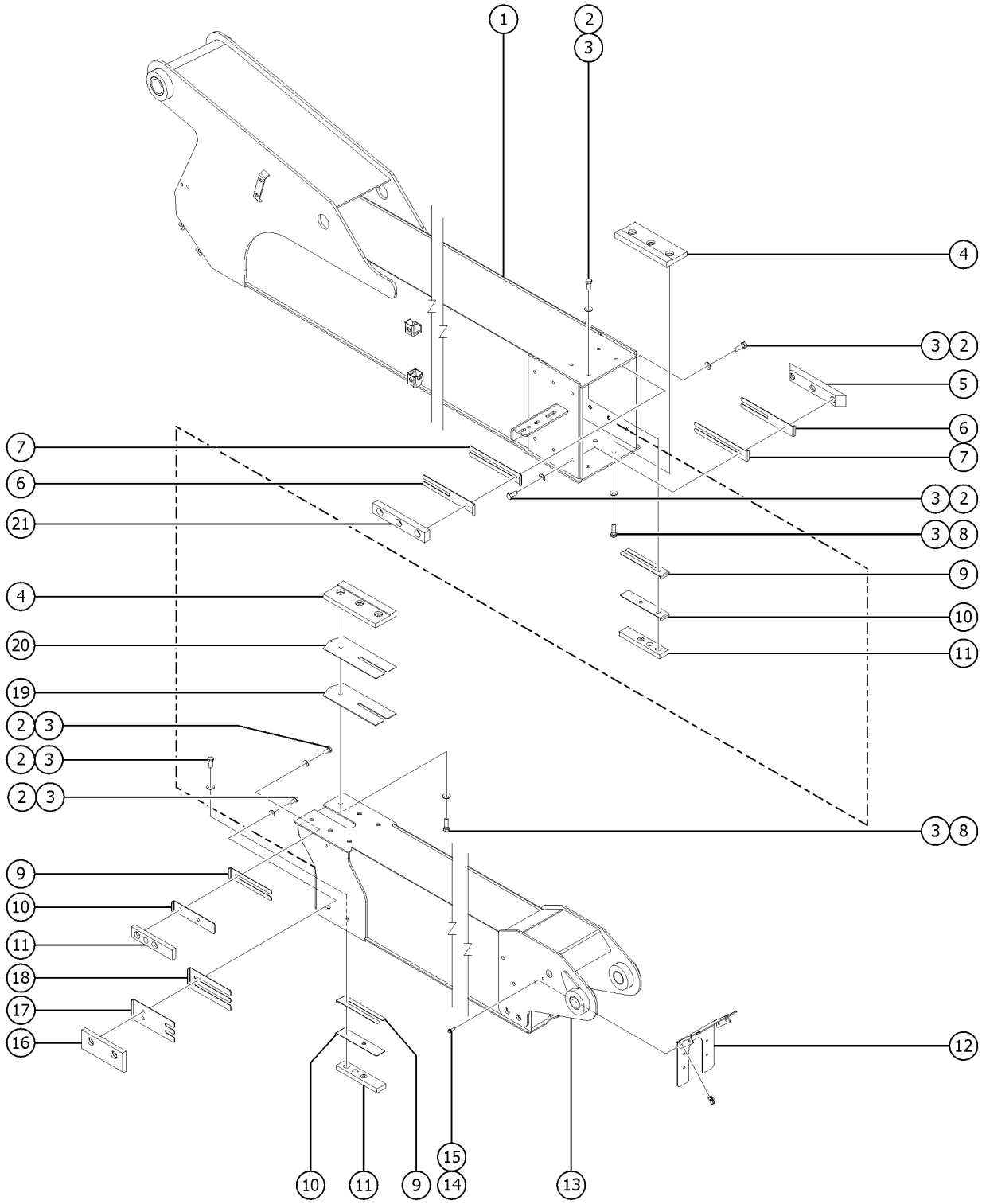
502.1 Boom Assembly, View 1



502.1 Boom Assembly, View 1

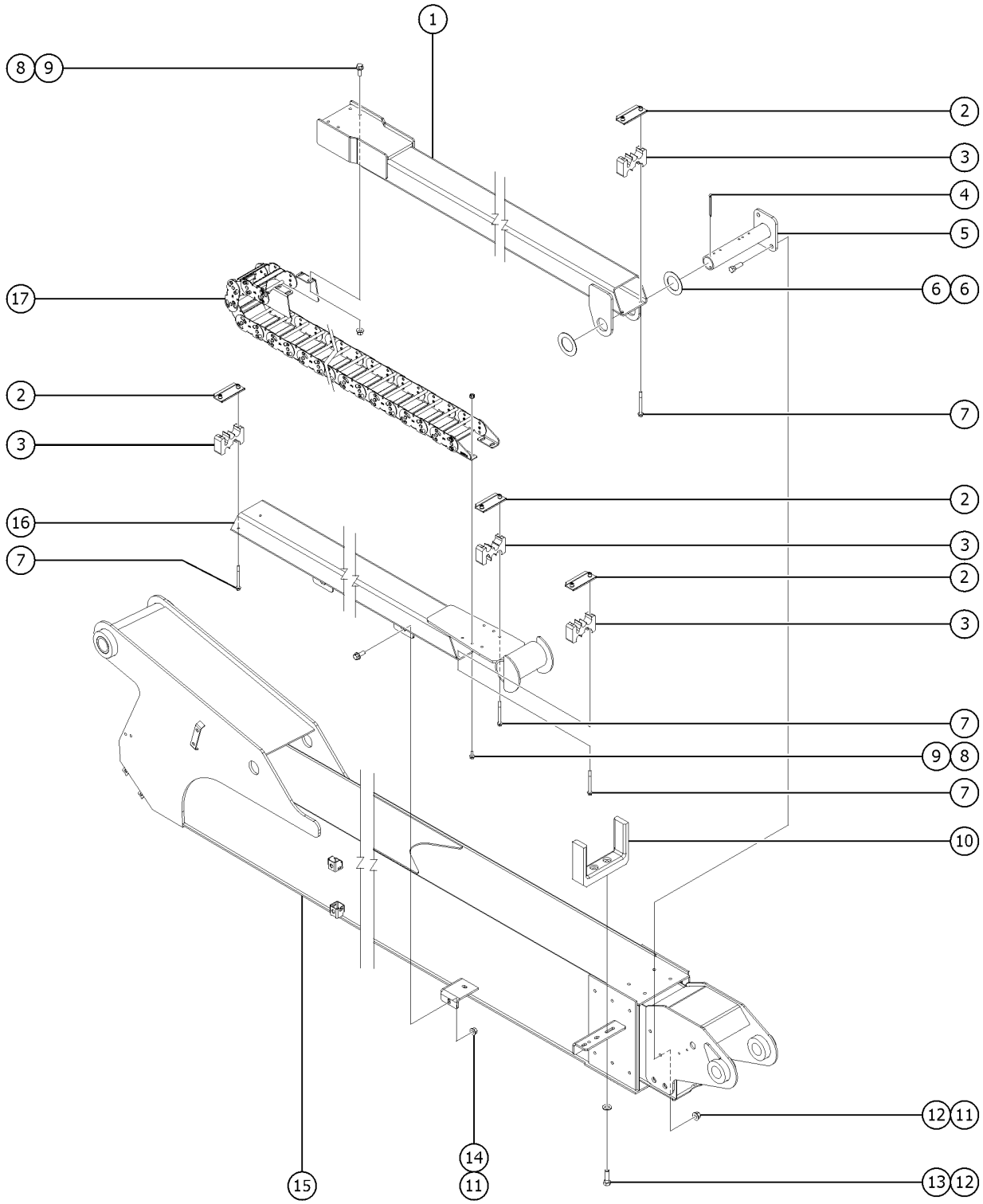
Item	*Part No.*	*Description*	*Qty.*
24	1278575GT	LENGTH TRANSDUCER 175", CAN ID45	1
25	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
26	96196GT	PLATE, HOSE ROUTING, BULKHEAD	1
27	78736GT	CLAMP,2 HOSE,PLASTIC	2
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
29	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	2
30	1294880GT	WEAR PAD, LIMIT SWITCH CAM, BOOM ANGLE	1

503.1 Boom Assembly, Wearpads



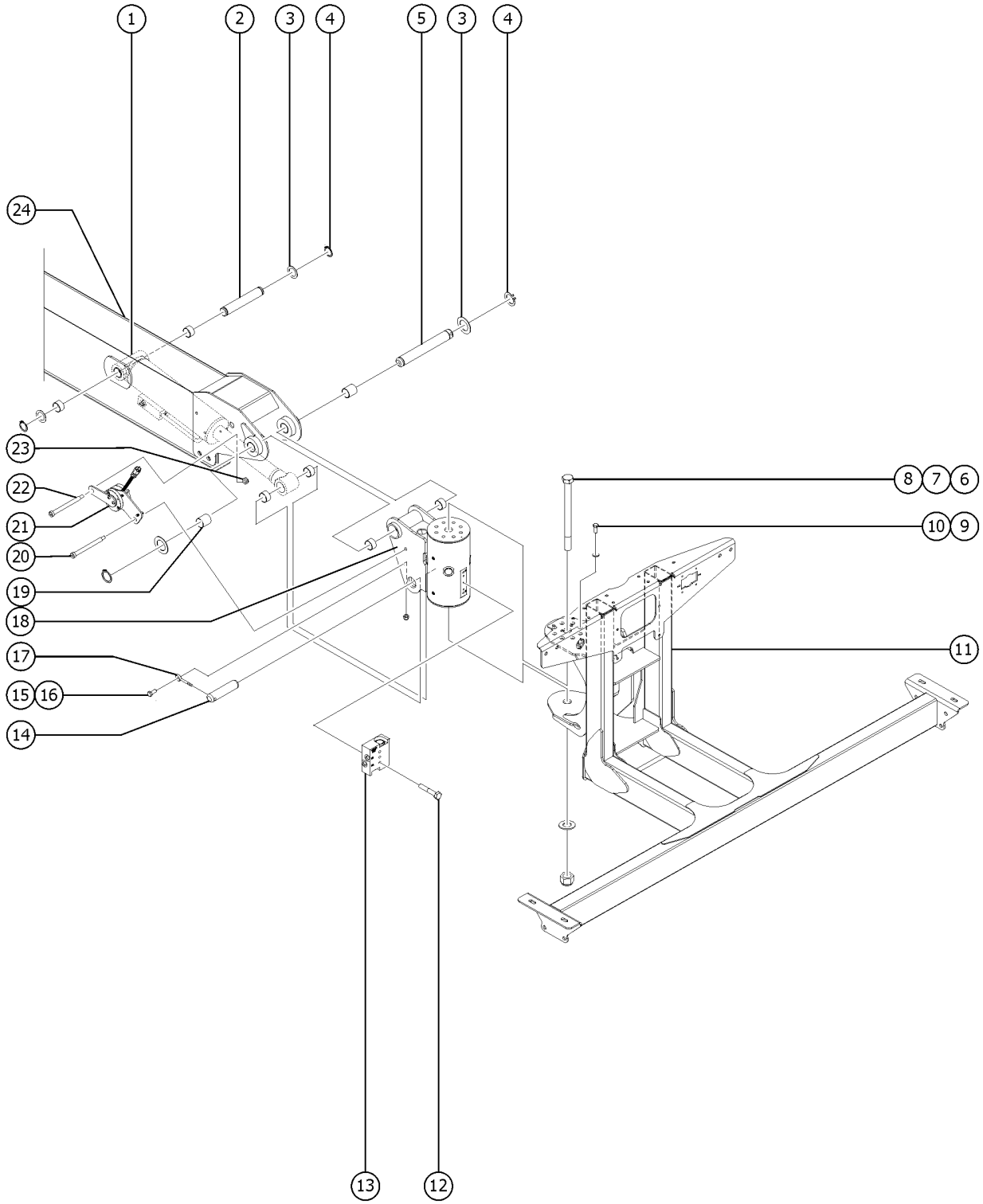
Item	Part No.	Description	Qty.
1	1314268GT	ASSEMBLY, BOOM #1 WITH BEARINGS, S40/45XC (refer to 502.1)	
2	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	28
3	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	40
4	1278794GT	WEAR PAD, 9 X 3.5 X 0.813 W/NUTS	4
5	1279264GT	WEAR PAD, 9 X 1.5 X 0.875, TAPERED W/NUTS	2
6	1278981GT	SHIM,WEAR PAD,9 X 1.5,14GA	4
7	1278980GT	SHIM,WEAR PAD,9 X 1.5,16GA	4
8	824068GT	SCREW,HHC,3/8-16X1,8,ZAG	12
9	1276017GT	SHIM,WEAR PAD,7 X 1.5,16GA	6
10	1276018GT	SHIM,WEAR PAD,7 X 1.5,14GA	6
11	1276019GT	WEAR PAD,7 X 1.5 X .625 W/INSERT	6
12	1288922GT	FORMING, DEBRIS COVER, BOOM #2	1
13	1279603GT	ASSEMBLY, BOOM #2 WITH BEARINGS, S40/45XC (refer to 502.1)	
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
16	1279188GT	WEAR PAD,7 X 3.0 X .625 W/NUTS	2
17	1279211GT	SHIM, WEAR PAD, 7 X 3, 14GA	2
18	1279210GT	SHIM, WEAR PAD, 7 X 3, 16GA	2
19	1278788GT	SHIM, WEAR PAD, 9 X 3.5, 12GA	2
20	1278789GT	SHIM, WEAR PAD, 9 X 3.5, 16GA	2
21	1278979GT	WEAR PAD,9X1.5X0.875 W/NUTS	2

504.1 Cable Track Installation



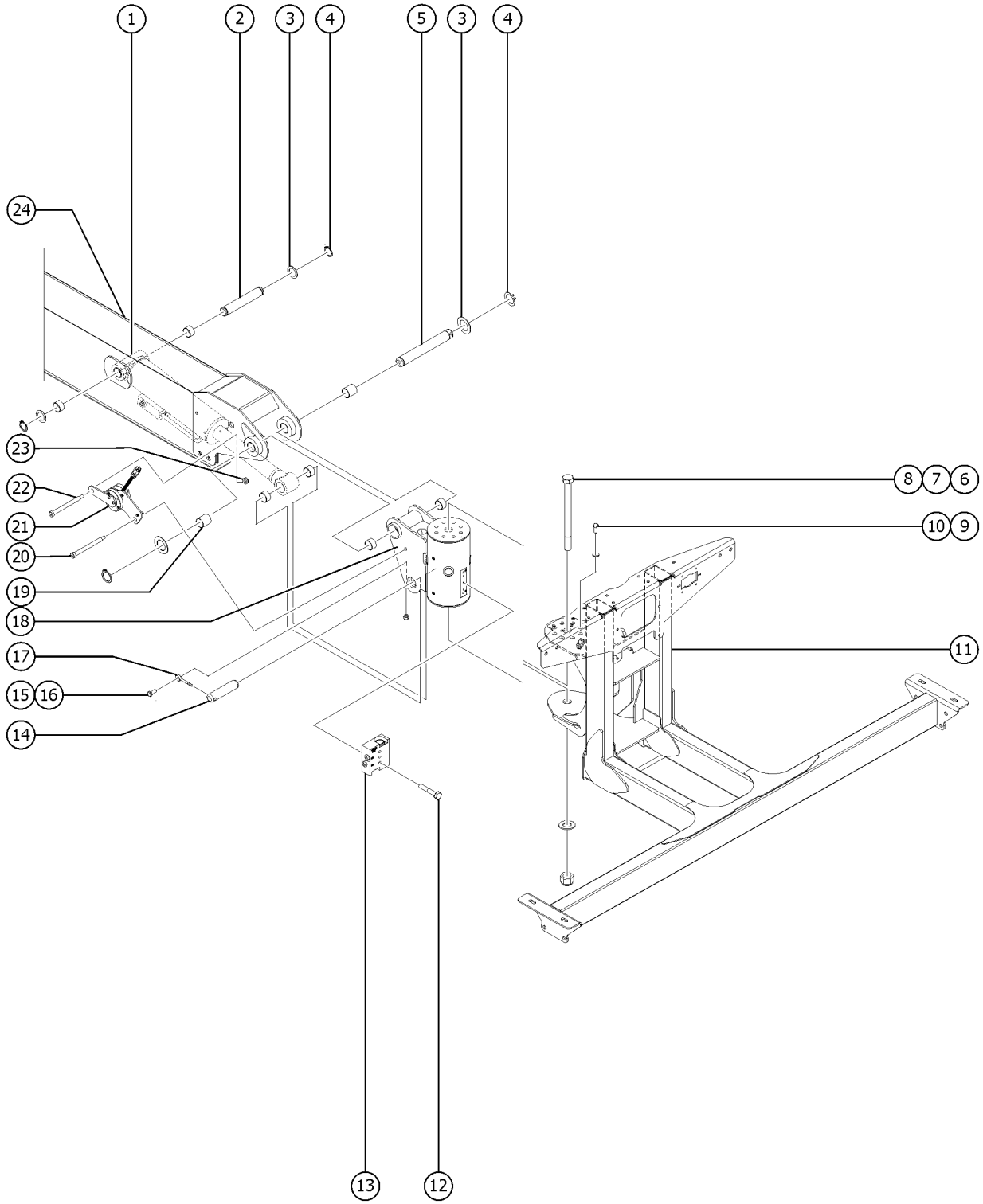
Item	Part No.	Description	Qty.
1	1279411GT	WELDMENT,PULL TUBE,S45XC	1
2	1296817GT	ASSY, CLAMP PLATE, CABLE TRACK	4
3	1279429GT	CLAMP BLOCK, S40/45XC	4
4	42079GT	PIN,COTTER,.156 X 2.5	2
5	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
6	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
7	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	8
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
10	228813GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
12	824068GT	SCREW,HHC,3/8-16X1,8,ZAG	4
13	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
15	1314268GT	ASSEMBLY, BOOM #1 WITH BEARINGS, S40/45XC (refer to 502.1)	1
16	1279415GT	WELDMENT,CABLE TRACK TRAY,S45XC	1
17	1279304GT	CABLE TRACK, MA, 39 LINK	1

505.1 Platform Rotator, S-40 XC



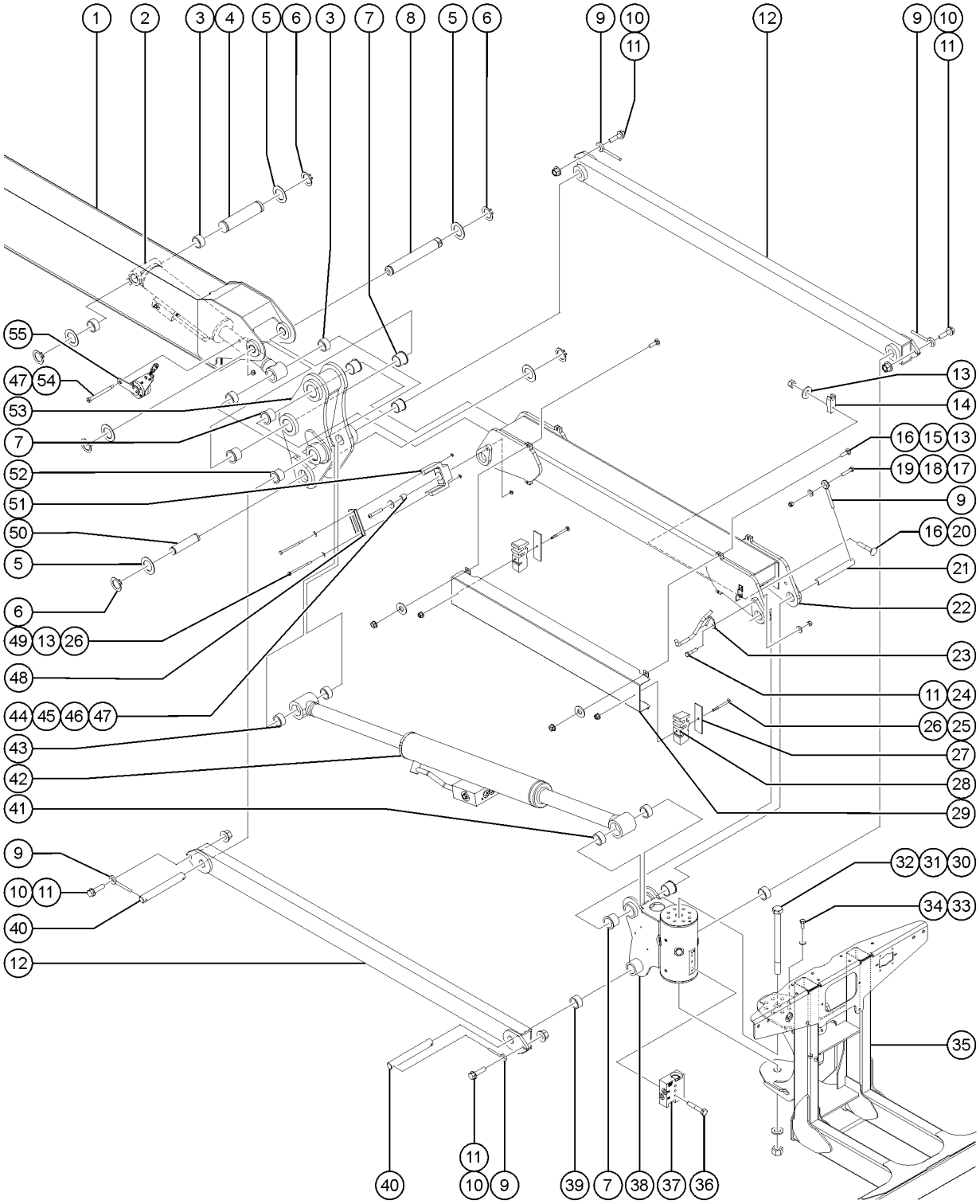
Item	Part No.	Description	Qty.
1	1311457GT	CYLINDER, PLATFORM LEVEL	1
1-	54065GT	VALVE,COUNTERBALANCE,3500***	1
1-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
1-	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
1-	1279049GT	SEAL KIT, CYLINDER, LEVEL	
2	1279567GT	PIN, 1.50DIA X 8.50LG, 2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
5	1314325GT	PIN,1.50DIAX10.67LG,2RING,1THRD	1
6	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
7	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
8	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
9	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	8
10	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
11	1273734GT	WELDMENT, PLATFORM SUPPORT, 15K, LOAD CELL (refer to 507.1 and 601.1)	1
12	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
13	1270810GT	MANIFOLD, ROTATOR, CB (refer to 703.1)	1
14	108855GT	PIN,1.50DIAX5.25LG,1HOLE	1
15	824068GT	SCREW,HHC,3/8-16X1,8,ZAG	1
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
17	825019GT	ROD END, .375X3.69, ZAG	1
18	1275169GT	ROTATOR,PLATFORM,15K,NON-JIB (refer to 507.1)	1
18-	226542GT	SEAL KIT, 15K ROTATOR	
18-	88516GT	SCREW,BLEEDER,M5X0.8	
19	1288971GT	BEARING,1.50IDX1.75ODX2.075L	2
20	1310739GT	BOLT,SHS,1/2X5.0X3/8-16,ZAG	1
21	1306378GT	ASSEMBLY, ANGLE SENSOR, ROTATOR	1
22	1310738GT	BOLT,SHS,1/2X4.0X3/8-16,ZAG	1

505.1 Platform Rotator, S-40 XC



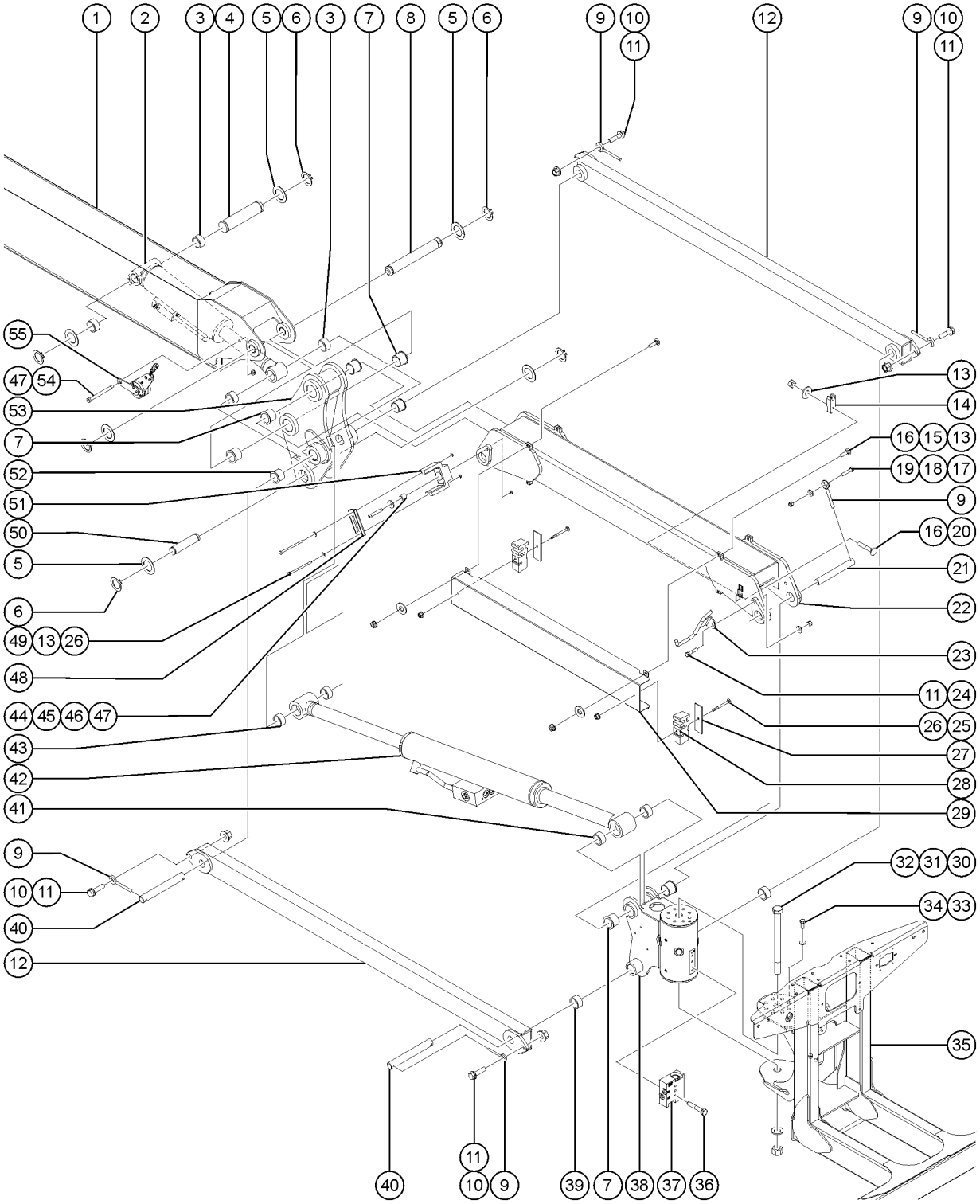
Item	*Part No.*	*Description*	*Qty.*
23	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
24	1279603GT	ASSEMBLY, BOOM #2 WITH BEARINGS, S40/45XC (refer to 502.1)	1

506.1 Jib Boom and Platform Rotator, S-45 XC



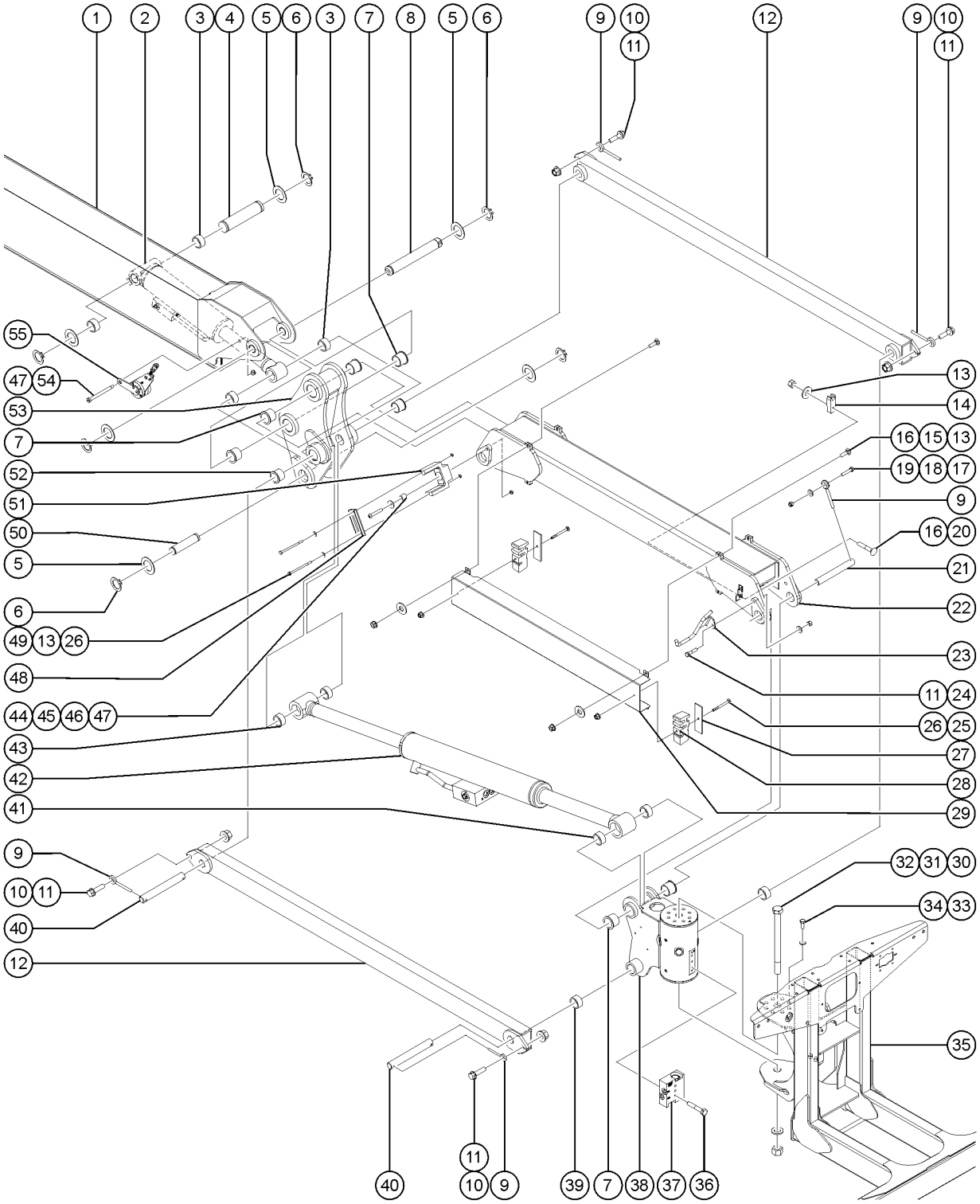
Item	Part No.	Description	Qty.
A	61283GT	SLEAVING,PARKER TEK,2.00"	
1	1279603GT	ASSEMBLY, BOOM #2 WITH BEARINGS, S40/45XC (refer to 502.1)	1
2	1311457GT	CYLINDER, PLATFORM LEVEL includes bearings	1
2-	54065GT	VALVE,COUNTERBALANCE,3500***	1
2-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
2-	1279049GT	SEAL KIT, CYLINDER, LEVEL	
3	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
4	1279567GT	PIN, 1.50DIA X 8.50LG, 2RING	1
5	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	6
6	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	6
7	214226GT	BEARING,FL,1.75IDX2.00ODX1.61L	6
8	1314325GT	PIN,1.50DIAX10.67LG,2RING,1THRD	1
9	825019GT	ROD END, .375X3.69, ZAG	6
10	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
12	1274511GT	MACHINING, COMPRESSION LINK	2
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	8
14	1269642GT	CLAMP, HOSE	2
15	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
16	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	6
17	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
18	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
19	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	2
20	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	2
21	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
22	1269424GT	MACHINING, JIB ARM, 5 FT	1
23	1286171GT	WELDMENT, JIB HOSE GUIDE	1
24	824093GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1

506.1 Jib Boom and Platform Rotator, S-45 XC



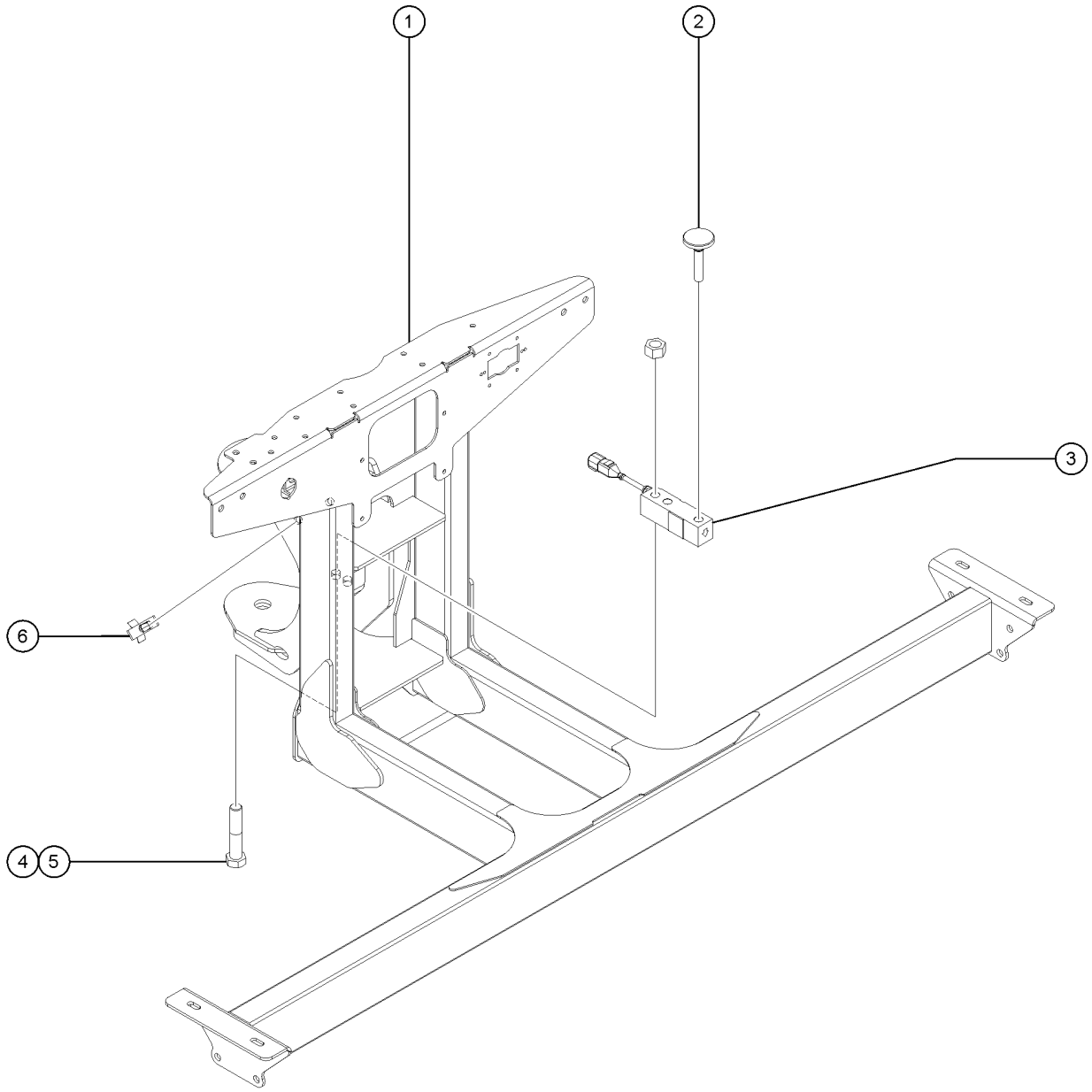
Item	Part No.	Description	Qty.
25	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
27	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
28	1283307GT	CLAMP, JIB HOSE/CABLE	2
29	1269367GT	FORMING, HOSE COVER	1
30	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
31	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
32	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
33	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	8
34	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
35	1273734GT	WELDMENT, PLATFORM SUPPORT, 15K, LOAD CELL (refer to 507.1 and 601.1)	1
36	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
37	1270810GT	MANIFOLD, ROTATOR, CB (refer to 703.1)	
38	214225GT	ROTATOR,PLATFORM,15K,JIB	1
38-	226542GT	SEAL KIT, 15K ROTATOR	
38-	88516GT	SCREW,BLEEDER,M5X0.8	
39	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
40	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
41	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
42	1276820GT	CYLINDER, JIB includes item 43 & 45	1
42-	33428GT	VALVE,COUNTERBALANCE	2
42-	1276822GT	SEAL KIT FOR JIB CYLINDER	
43	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
44	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	1
45	1256110GT	SCREW,BHC,3/8-16X2.25,F835,ZAG	1
46	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	1
47	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	2
48	1265019GT	FORMING, CABLE GUIDE	1

506.1 Jib Boom and Platform Rotator, S-45 XC



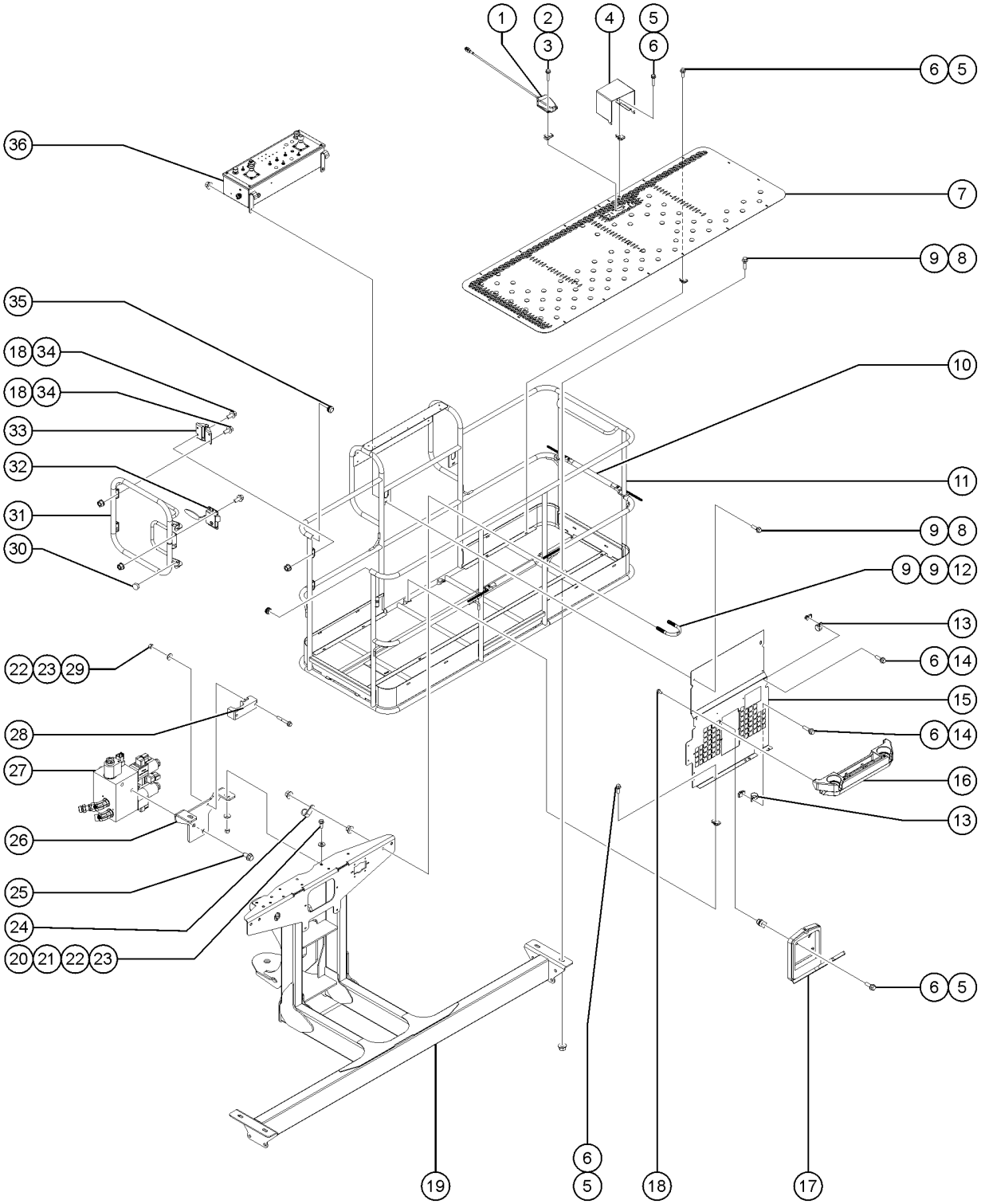
Item	Part No.	Description	Qty.
49	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	1
50	1276484GT	PIN, 1.50X5.625, 2 RING	1
51	1284573GT	GUIDE,CABLE,UHMW	1
52	128268GT	BEARING,FL, 1.25X1.5X2.13	2
53	238330GT	MACH. JIB BELLCRANK	1
54	1310738GT	BOLT,SHS,1/2X4.0X3/8-16,ZAG	2
55	1306377GT	ASSEMBLY, ANGLE SENSOR, BELLCRANK	1

507.1 Platform Support, Load Sense



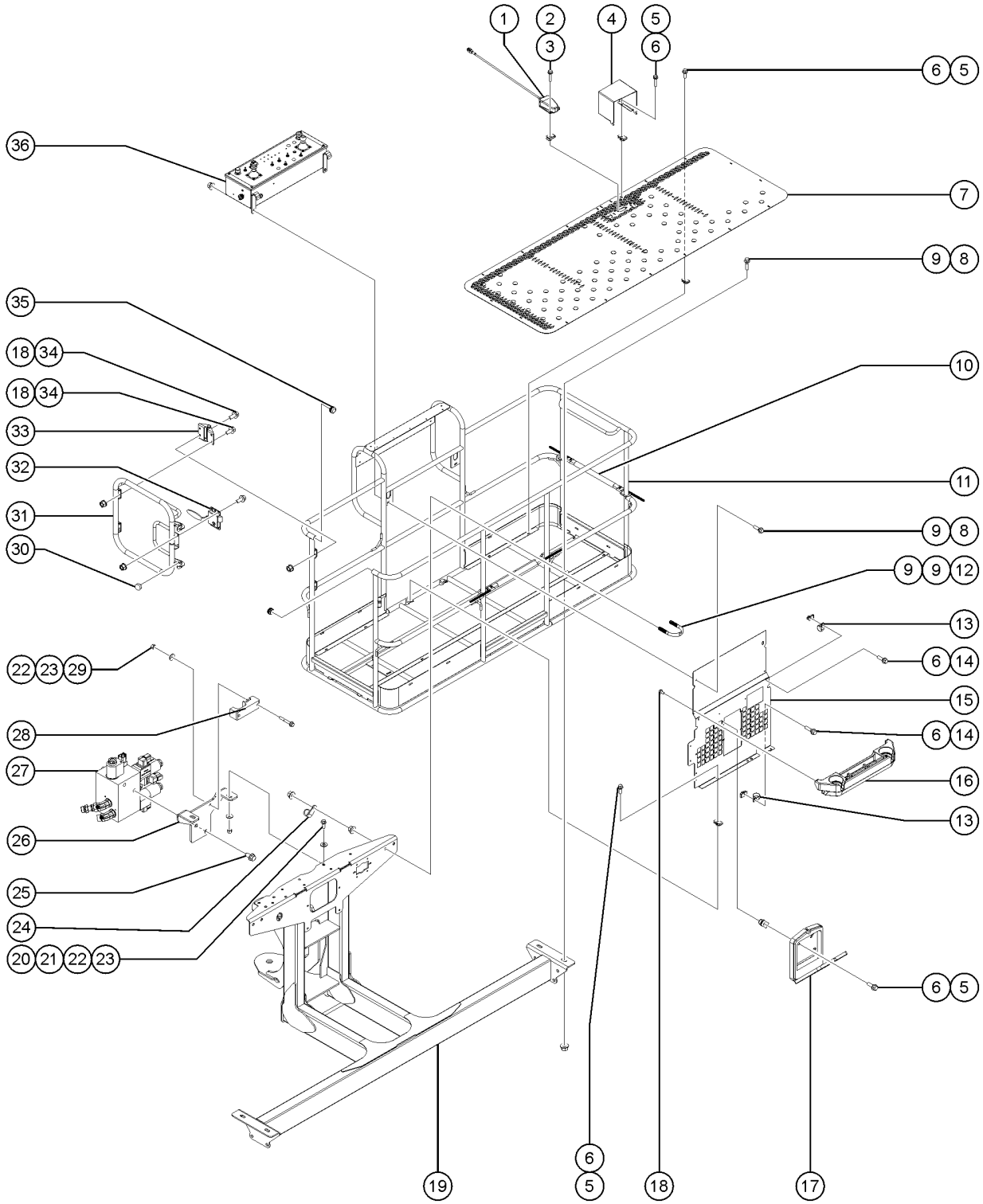
Item	*Part No.*	*Description*	*Qty.*
1	1273734GT	WELDMENT, PLATFORM SUPPORT, 15K, LOAD CELL	1
2	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
3	1270278GT	LOAD CELL,J1939,650KG/1433LB NOTE: install with arrows pointing downwards (Calibration required after replacement)	1
4	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	2
5	1259106GT	NUT,1/2-13,8,ZAG	2
6	105214GT	CABLE TIE MOUNT, WINGED	2

601.1 Platform Installation



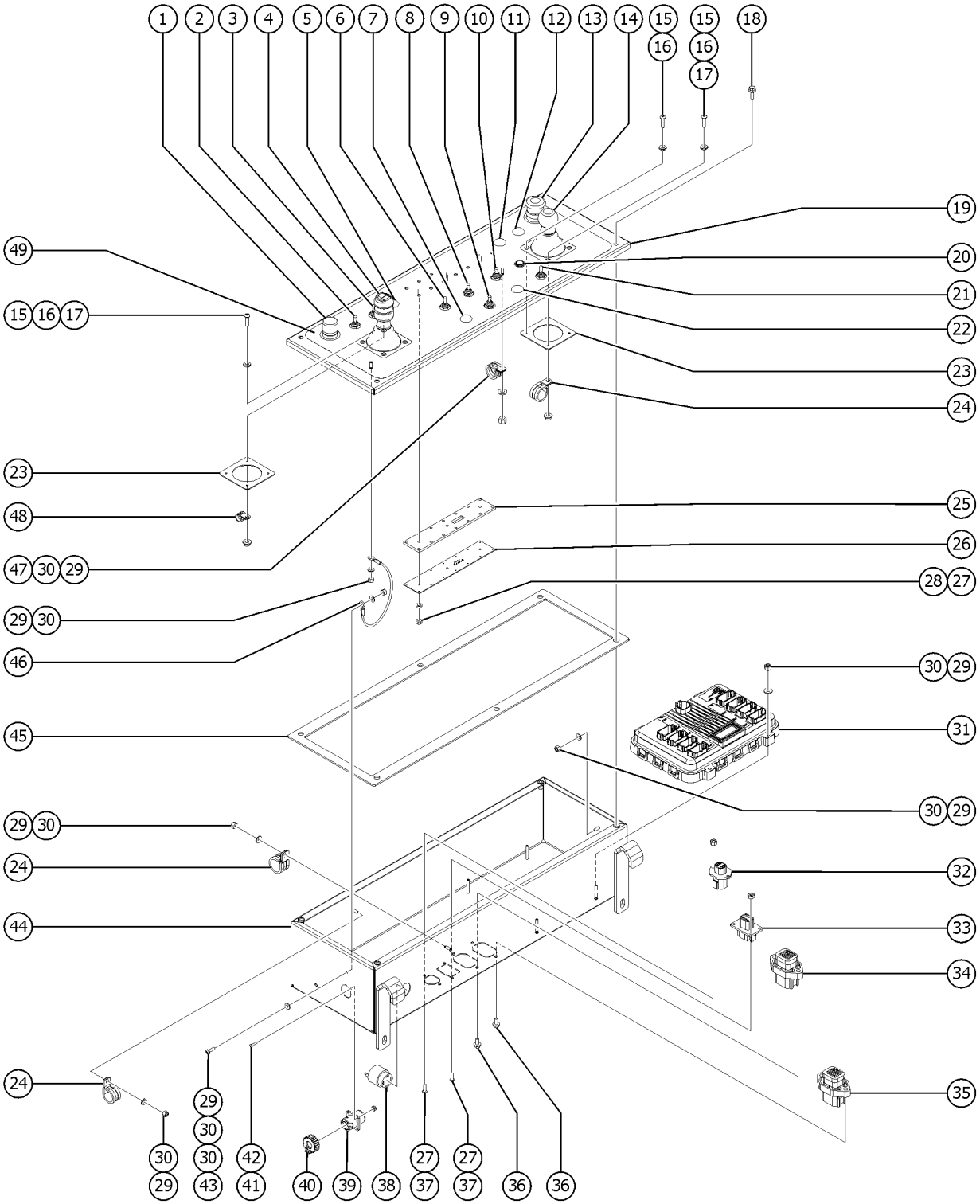
Item	Part No.	Description	Qty.
A	1273564GT	OPTION,8PLATFORM W/SIDE SWING GATE Complete 8' platform assembly;Order decals separately. refer to Section 100.	
B	1273563GT	OPTION, 6' PLATFORM W/SIDE SWING GATE, Z80 Complete 6' platform assembly;Order decals separately. refer to Section 100.	
C	61283GT	SLEAVING,PARKER TEK,2.00"	80
1	227618GT	ASSEMBLY,FOOTSWITCH	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 for 8' platform	22
5B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG for 6' platform	16
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG for 8' platform	22
6B	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG for 6' platform	16
7	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	11
10	12448GT	SLIDING MIDRAIL ASSY-STD for 8' platform	2
10B	12448GT	SLIDING MIDRAIL ASSY-STD for 6' platform	1
11	1265372GT	WELDMENT, 96X36, TRI ENTRY PLA for 8' platform (includes item 10)	1
11B	1265826GT	WELDMENT, SIDE-ENTRY PLATFORM, 6' for 6' platform (includes item 10)	1
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	3
14	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
15	1275088GT	FORMING, ALUM. DECAL PLATE decals not included, refer to Section 100.	1
16	1275089GT	KIT, PLATFORM WORK TRAY	1
17	24514GT	BOX,INSTRUCTION STORAGE decals not included, refer to Section 100.	1
18	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	16
19	1273734GT	WELDMENT, PLATFORM SUPPORT, 15K, LOAD CELL	1
20	128322GT	SCREW,5/16-18X1.00,SECURITY TO	2

601.1 Platform Installation



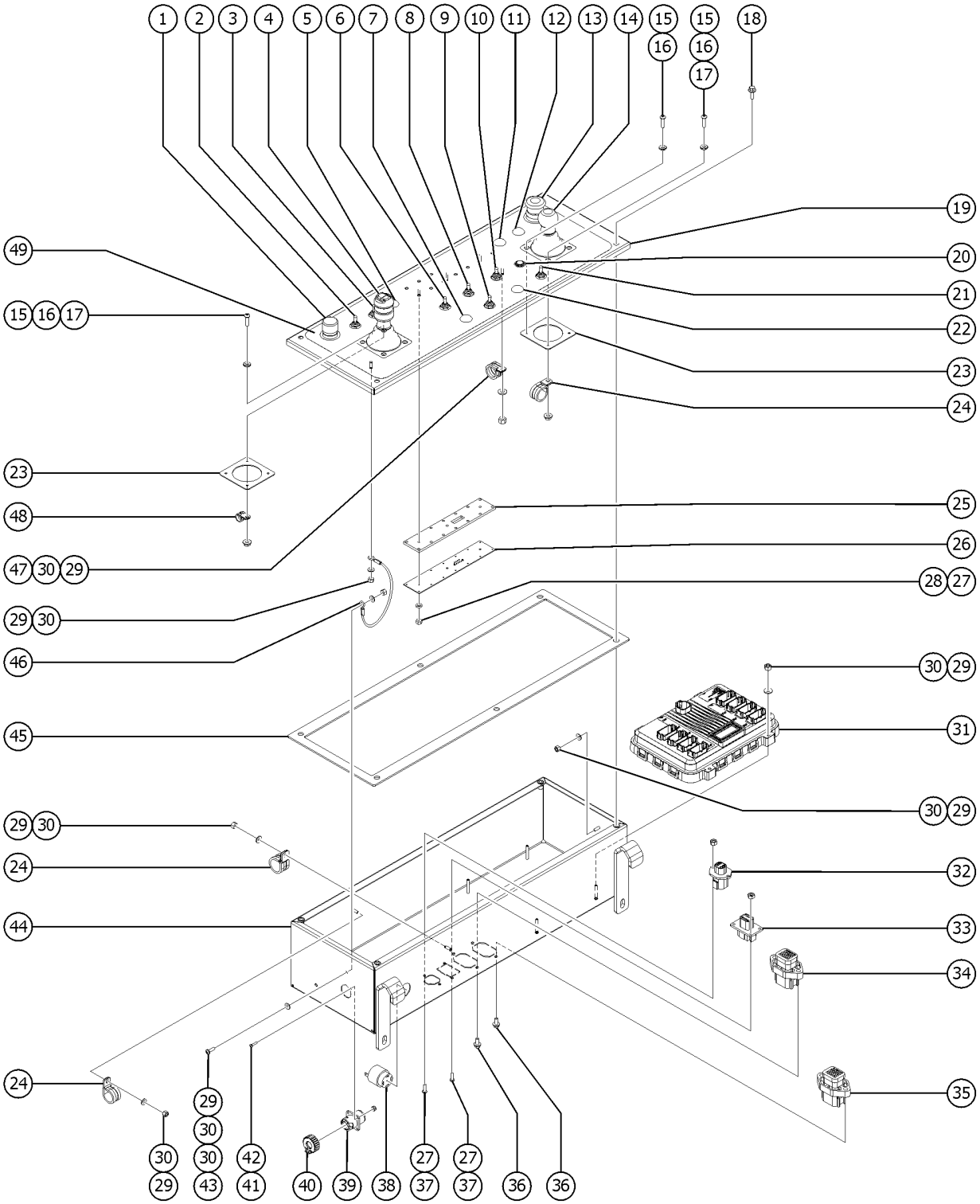
Item	Part No.	Description	Qty.
21	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
22	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
23	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	4
24	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
25	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
26	1303426GT	PLATE, PLATFORM MANIFOLD	1
27		Ref. MANIFOLD,PLATFORM (Refer to 704.1 or 705.1)	
28	121582GT	CLAMP,CABLE STRAIN RELIEF	1
29	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
30	43392GT	BUMPER,BATTERY BOX & RAILS	2
31	1265397GT	WELDMENT, SWING GATE	1
32	1267747GT	LATCH, SWING GATE	1
33	104804GT	HINGE, SPRING, LONG LEG	2
34	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
35	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
36		Ref. ASSEMBLY, PBOX, S-BOOM, XC, EPL (Refer to 602.1)	1

602.1 Platform Control Box



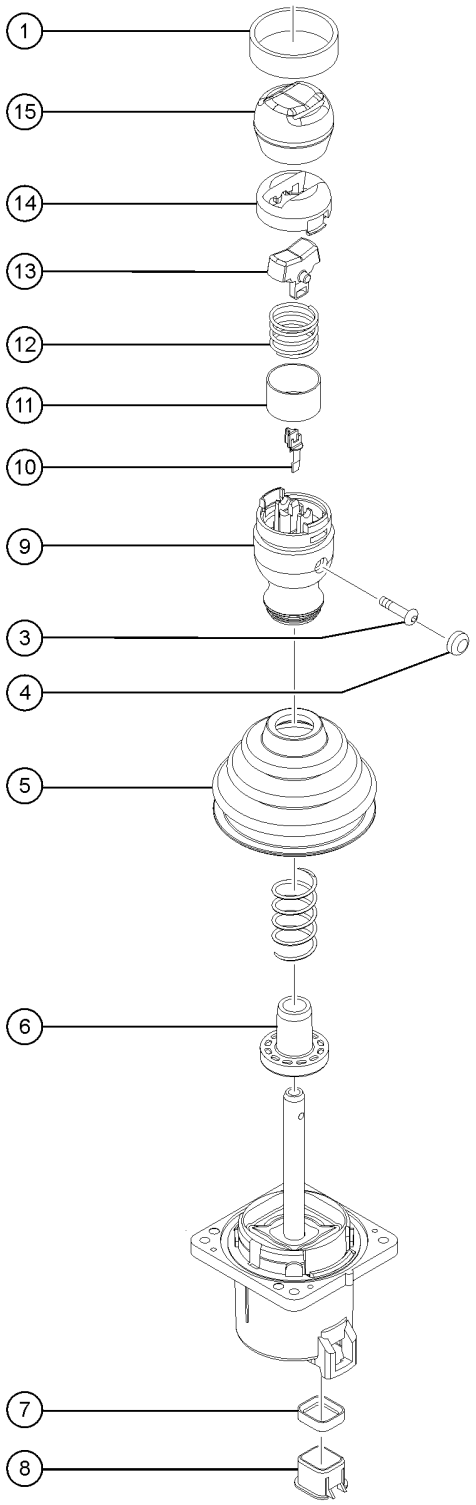
Item	Part No.	Description	Qty.
A	1313760GT	ASSEMBLY, PBOX, S-BOOM, JIB, S65/85XC	1
A-	1310735GT	ASSEMBLY, PBOX, S-BOOM, XC, EPL	1
1	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Horn button	1
1-	66815GT	BASE, W/1 N.O. CONTACTS***	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform level	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform rotate	1
4	1274970GT	JOYSTICK, 2 AXIS ROCKER, BLUE	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine start	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Auxiliary power	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine RPM select	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Drive speed select	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
11B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Generator switch (if equipped)	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
12B	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Aircraft protection override switch (if equipped)	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Red Emergency Stop button	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66817GT	BASE WITH 1 NC CONTACT, E-STOP	
14		Ref. JOYSTICK, ISOLATED, 1 AXIS ROCKER Drive joystick needs to be ordered separately; (refer to 603.1)	1
15	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	8
16	1269498GT	SHOULDER WASHER, NYLON	8
17	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	2
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
19	1282472GT	WELDMENT, LID, CONTROLS, PLATFORM	1
20	218165GT	LIGHT,INDICATOR,RED 12V H-BRI Drive enable indicator light	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive enable	1

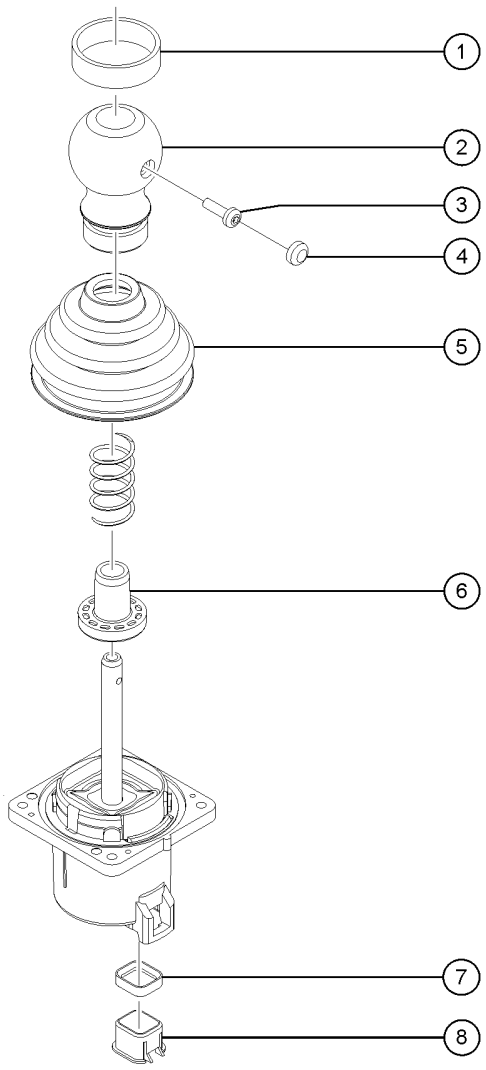
602.1 Platform Control Box



Item	Part No.	Description	Qty.
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
23	1269497GT	GASKET, ISOLATION, JOYSTICK	2
24	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	3
25	1278613GT	SPACER, XC PLATFORM INDICATORS	1
26	1278612GT	PCBA, XC PLATFORM INDICATORS	1
27	1274164GT	NUT,NYLOCK,6-32,A,ZAG	7
28	822224GT	WASHER, NYLON #10, 0.093	3
29	1274168GT	NUT,NYLOCK,10-32,A,ZAG	8
30	1253185GT	WASHER,FLAT,#10,USS,ZAG	9
31	1284524GT	ECU, PLATFORM, S-XC, PROGRAMMED (Contact Genie Parts Sales with full model and SN)	1
32	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
33	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
34	1265862GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, GRAY/FLANGE	1
35	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
36	218457GT	SCREW,HHF,M5-0.8X12,DIN6921,10.9,ZAB	4
37	824214GT	SCREW,PHPM,6-32X.5,ZAG	4
38	39540GT	ALARM,STEADY TONE***	1
39	1272122GT	CONN, RECEP, 5 WAY, DEUTSCH, HD10	1
40	1272123GT	DUST CAP, RECEPTACLE, 5 WAY, CIRCULAR	1
41	1253477GT	SCREW,PHPM,4-40X.5,ZAG	2
42	40766GT	NUT,NYLOCK,4-40	2
43	1257227GT	SCREW,PHPM,10-32X.625,ZAG	1
44	1279851GT	WELDMENT,BOX,PLATFORM CONTROL,XC	1
45	81488GT	GASKET,PLATFORM CONTROL BOX	1
46	1258952GT	LANYARD, BOX, CONTROL, PLATFORM	2
47	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
48	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
49	1278567GT	OVERLAY,PLATFORM CONTROLS,S-BOOM,XC	1

603.1 Joysticks

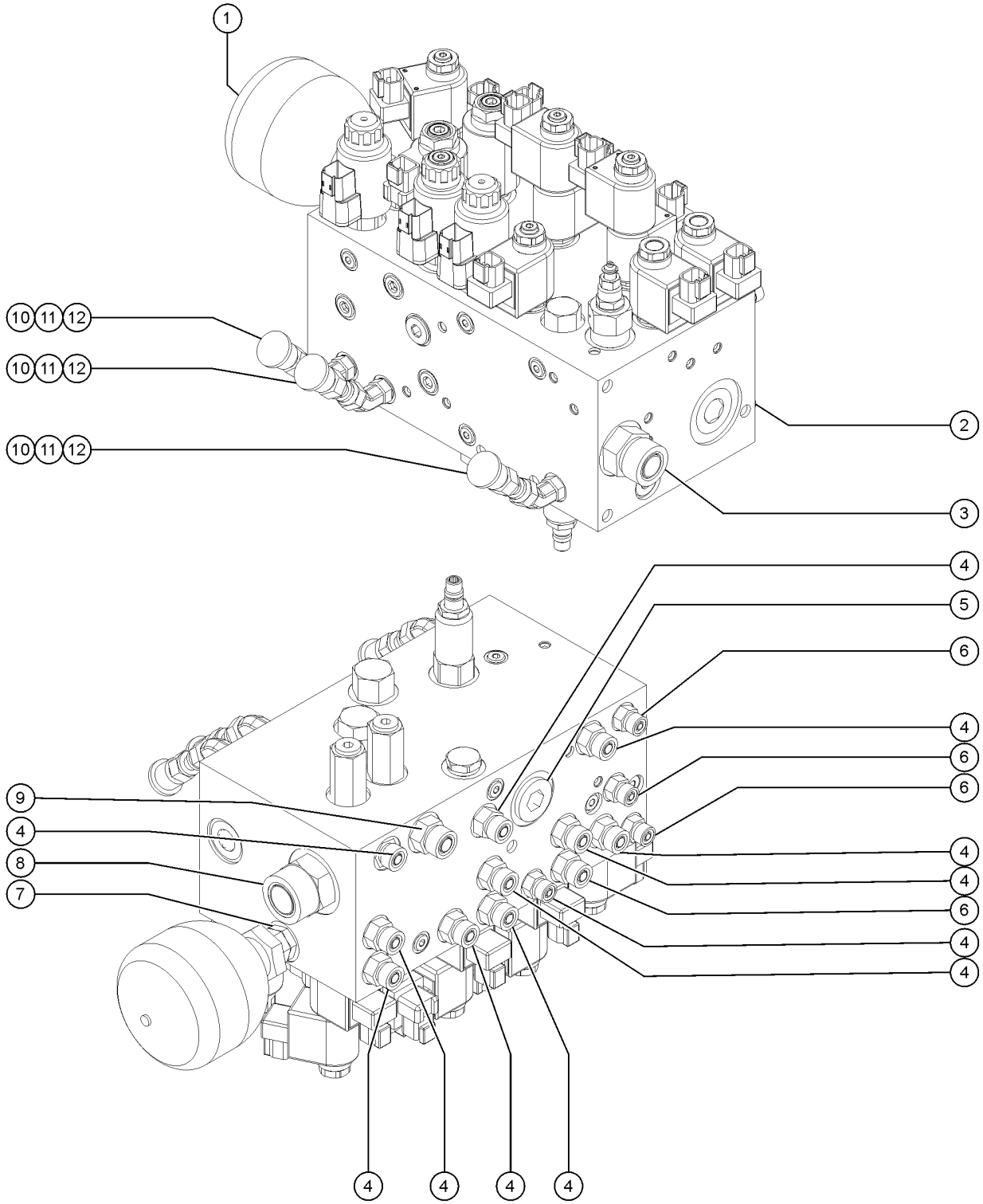




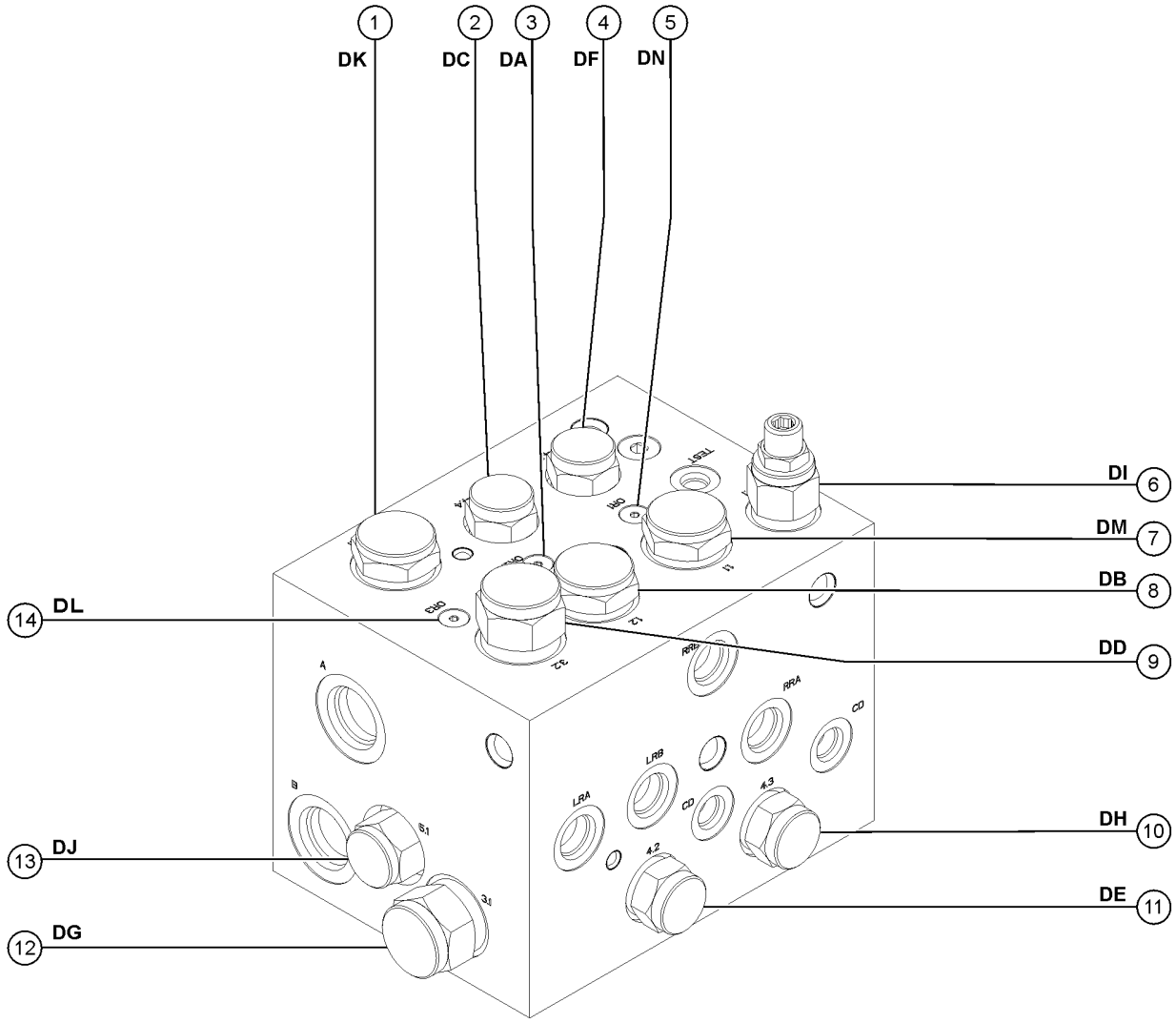
603.1 Joysticks

Item	Part No.	Description	Qty.
A	1274971GT	JOYSTICK, 2 AXIS, BLUE OEM joystick	
A-	101174GT	JOYSTICK,2 AXIS,DEUTSCH	
B	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE OEM joystick	
B-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH	
C	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	119915GT	COLLAR,JOYSTICK,CENTER	1
7	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
8	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
9	75449GT	KNOB,ROCKER JOYSTICK 75565	1
10	75448GT	SUPPORT,SENSOR,JOYSTICK	1
11	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
12	75446GT	SPRING,SWITCH CENTERING,75565	1
13	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
14	75444GT	ROCKER,RETAINER, 75565	1
15	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Function Manifold



Item	*Part No.*	*Description*	*Qty.*
A	1314271GT	ASSEMBLY, FUNCTION MANIFOLD,S40/45XC	1
1	1316418GT	ACCUMULATOR, 20 CU. IN., 1100 PSI 1	1
2	1305587GT	MANIFOLD, FUNCTION, S40/45XC	1
3	48960GT	CONN,520120-4-6***	1
4	48916GT	CONN, 520120-6	11
5	87172GT	PLUG,HEX SOCKET,090109B-12	1
6	48905GT	CONN,520120-4***	4
7	1318970GT	CONNECTOR, STRAIGHT, MORB SAE 08 -MORB SAE 08	1
8	48984GT	CONN, 520120-16	1
9	48933GT	CONN,520120-8***	1
10	48907GT	ELBOW,45D,520320-4	3
11	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
12	48880GT	CAP,DIAGNOSTIC NIPPLE	3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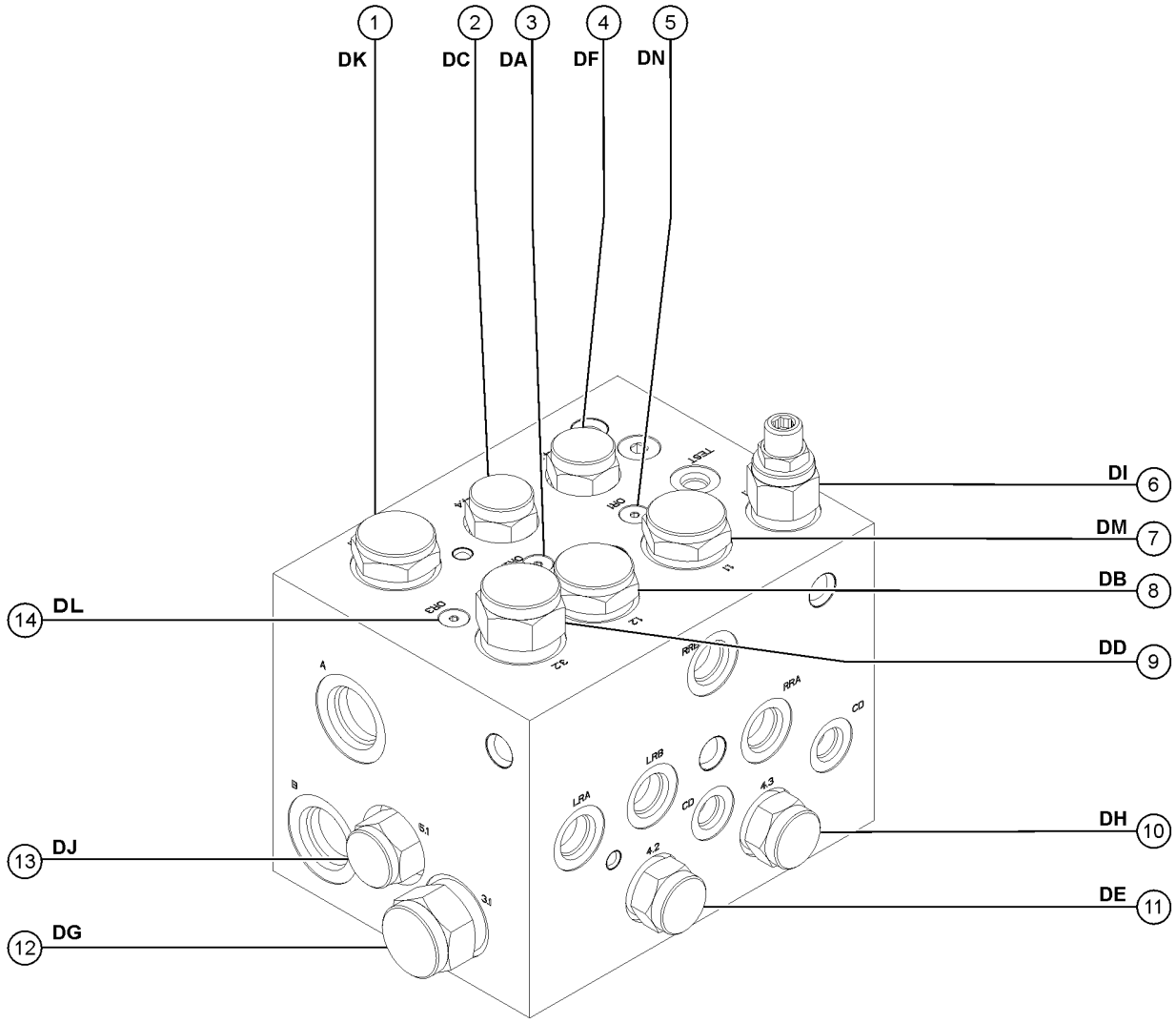
Item	Part No.	Description	Qty.
A	1276750GT	MANIFOLD, TRACTION, 4WD	
A-	1314493GT	PLUG, ORIFICE, .040 ID (1276750)	
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	49612GT	O-RING KIT (ORFS FITTINGS)	
D	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
E	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
F	48997GT	CONN,520120-8-12	
G	48880GT	CAP,DIAGNOSTIC NIPPLE	
1	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 DK, Divides flow between diagonal pairs of motors: LF+RR=50%, LR+RF=50%	
1-	139512GT	SEAL KIT, VALVE	
2	139527GT	VALVE, CHECK, 5PSI DC, Prevents cavitation in LF motor	
2-	139515GT	SEAL KIT, VALVE	
3	139719GT	ORIFICE, 0.040" DA, Prevents scrub at high steer angles by allowing some bypass flow around the left flow divider	
4	139527GT	VALVE, CHECK, 5PSI DF, Prevent cavitation in RF motor	
4-	139515GT	SEAL KIT, VALVE	
5	139719GT	ORIFICE, 0.040" DN, Prevents scrub at high steer angles by allowing some bypass flow around the right flow divider	
6	139718GT	VALVE, RELIEF, 280PSI DI, Hot oil shuttle relief	
6-	139528GT	SEAL KIT, VALVE	
7	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM DM, Combines return flow from RF and RR motors	
7-	139512GT	SEAL KIT, VALVE	
8	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM DB, Combines return flow from LF and LR motors	
8-	139512GT	SEAL KIT, VALVE	
9	139716GT	VALVE, CHECK DD, Prevent cavitation in LF and RR motors	
9-	139727GT	SEAL KIT, VALVE	
10	139527GT	VALVE, CHECK, 5PSI DH, Prevent cavitation in RR motor	
10-	139515GT	SEAL KIT, VALVE	
11	139527GT	VALVE, CHECK, 5PSI DE, Prevent cavitation in LR motor	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DJ
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DG
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TEST
LRA
LRB
RRA
CD
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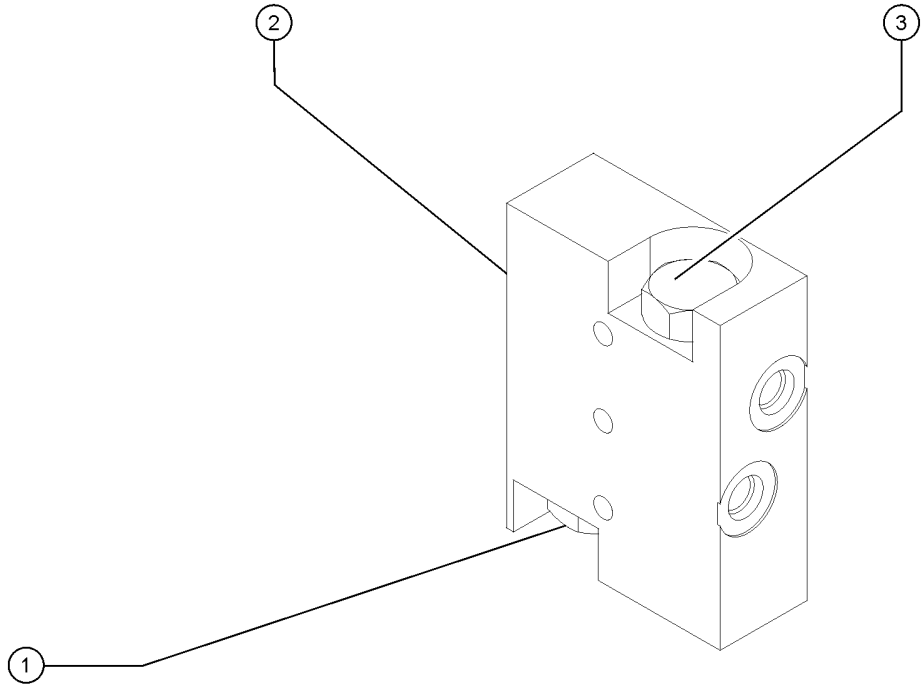
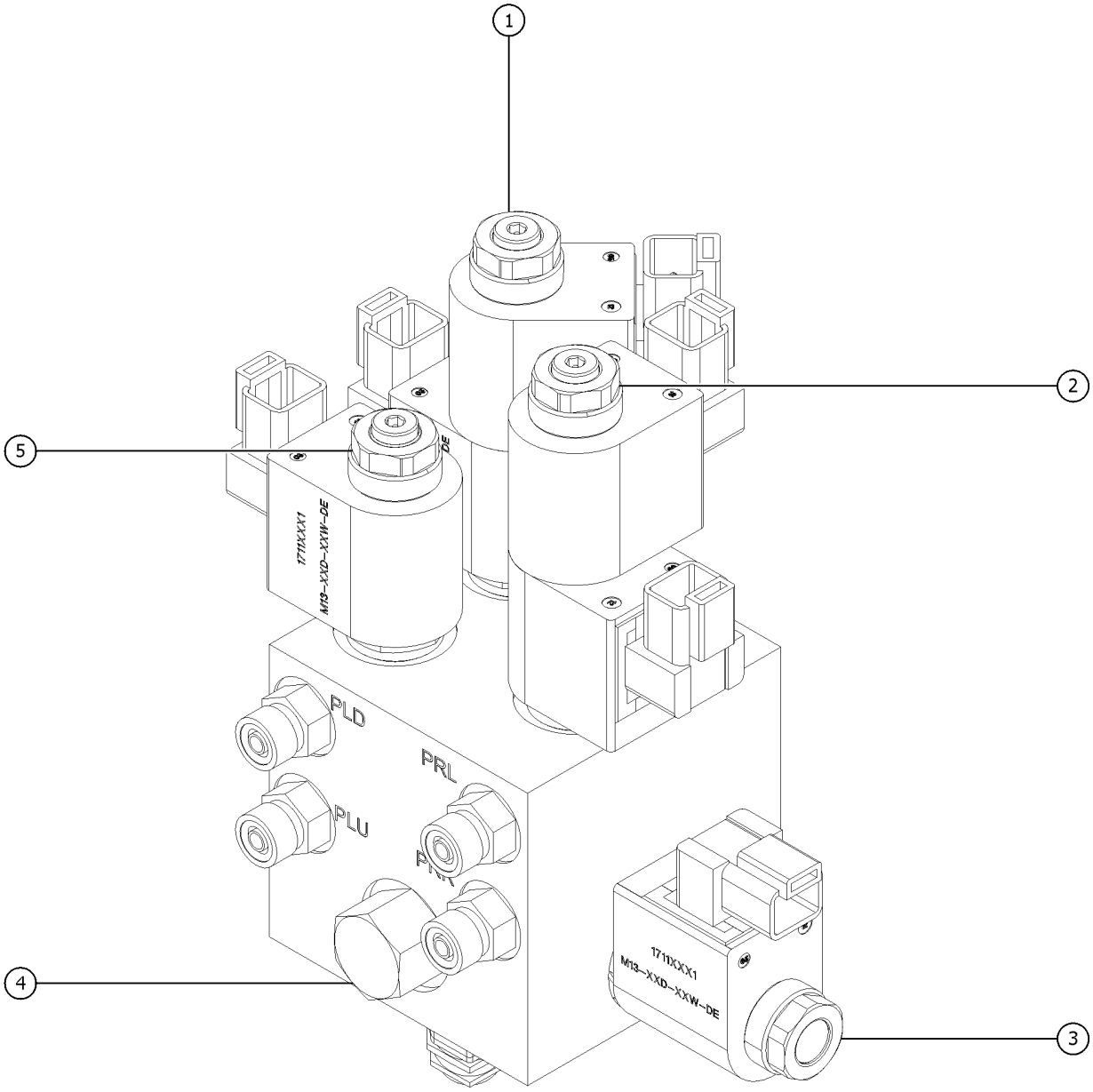
Item	*Part No.*	*Description*	*Qty.*
11-	139515GT	SEAL KIT, VALVE	
12	139716GT	VALVE, CHECK DG, Prevent cavitation in RF and LR motors	
12-	139727GT	SEAL KIT, VALVE	
13	139715GT	VALVE, SHUTTLE, FIXED DJ, Directs oil from low pressure side to hot oil Relief Valve.	
13-	139726GT	SEAL KIT, VALVE	
14	139719GT	ORIFICE, 0.040" DL, Prevents scrub at high steer angles by allowing some bypass flow around the right flow divider	

703.1 Platform Rotate Manifold



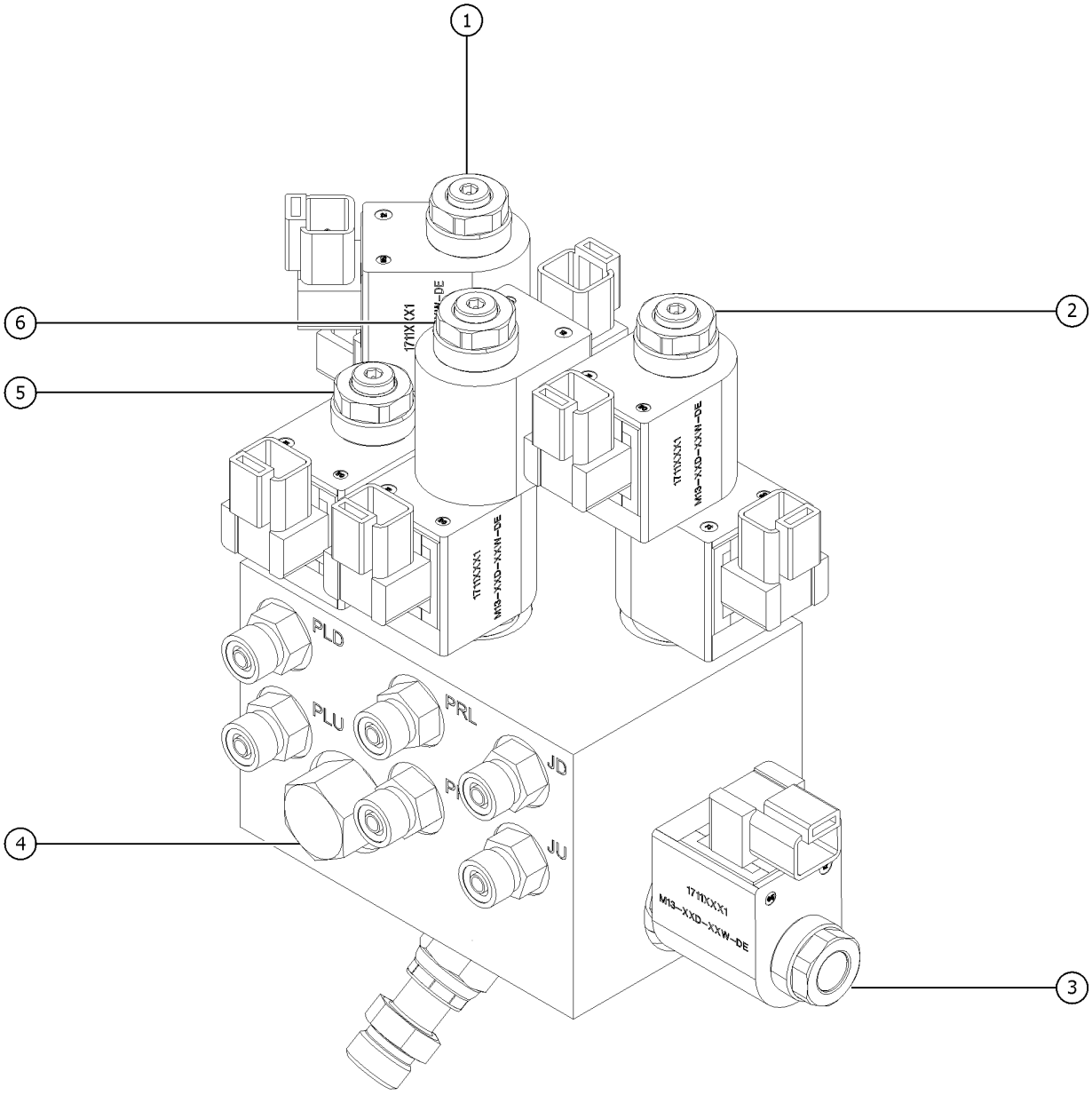
Item	*Part No.*	*Description*	*Qty.*
1	62506GT	VALVE - COUNTERBALANCE** ..... Platform rotate left	1
1-	43018GT	SEAL KIT (39345)	
2	1270810GT	MANIFOLD, ROTATOR, CB	1
2-	62507GT	O-RING, ROTATOR MANIFOLD	2
3	62506GT	VALVE - COUNTERBALANCE** ..... Platform rotate right	1
3-	43018GT	SEAL KIT (39345)	

704.1 Platform Manifold, S-40 XC



Item	*Part No.*	*Description*	*Qty.*
A	1303390GT	MANIFOLD, E-LEVEL, NON-JIB (Complete)	
1	1314181GT	VALVE, PROPORTIONAL Platform level proportional valve	1
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	1314555GT	COIL, SOLENOID VALVE, 20W	
1-	1314556GT	KIT, COIL & NUT	
2	122121GT	SOLENOID VALVE Platform rotate CW/CCW	1
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	122148GT	COIL, SOLENOID VALVE,20W	
2-	52943GT	NUT, SOLENOID VALVE COIL	
3	1314182GT	VALVE, SPOOL	1
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	122148GT	COIL, SOLENOID VALVE,20W	
3-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	
4	31099GT	VALVE, FLOW REGULATOR Platform rotate flow Control,0.3 gpm	1
4-	74902GT	SEAL KIT, VALVE	
5	1314183GT	VALVE, SPOOL Platform level up/down	1
5-	1314554GT	SEAL KIT, SOLENOID VALVE	
5-	122148GT	COIL, SOLENOID VALVE,20W	
5-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	

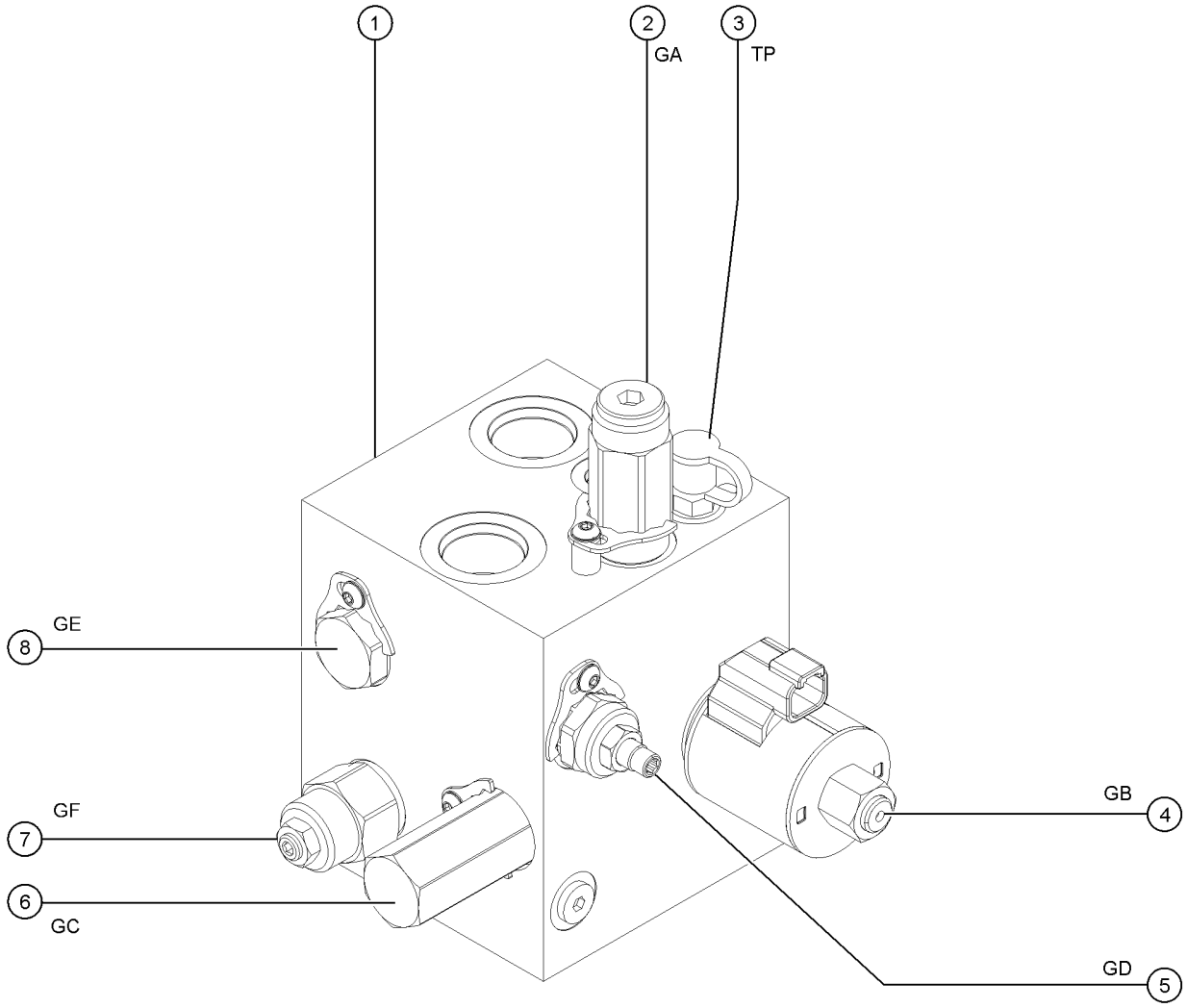
705.1 Platform Manifold, S-45 XC



705.1 Platform Manifold, S-45 XC

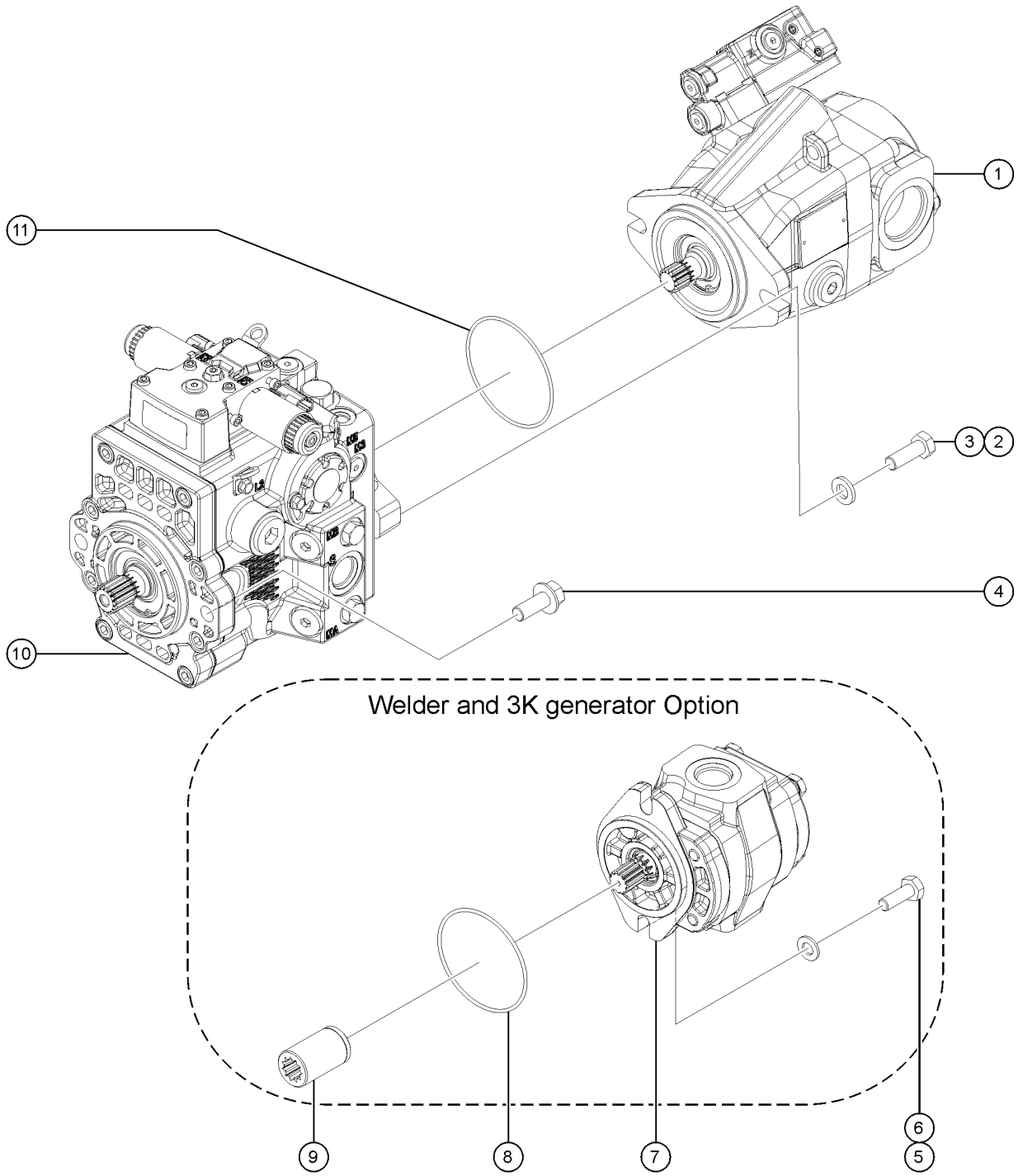
Item	Part No.	Description	Qty.
A	1303389GT	MANIFOLD, E-LEVEL, JIB (Complete)	
1	1314181GT	VALVE, PROPORTIONAL Platform level proportional valve	1
1-	122120GT	SEAL KIT, SOLENOID VALVE	
1-	1314555GT	COIL, SOLENOID VALVE, 20W	
1-	1314556GT	KIT, COIL & NUT	
2	1314181GT	VALVE, PROPORTIONAL Jib up/down	1
2-	122120GT	SEAL KIT, SOLENOID VALVE	
2-	1314555GT	COIL, SOLENOID VALVE, 20W	
2-	1314556GT	KIT, COIL & NUT	
3	1314182GT	VALVE, SPOOL	1
3-	122120GT	SEAL KIT, SOLENOID VALVE	
3-	122148GT	COIL, SOLENOID VALVE,20W	
3-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	
4	31099GT	VALVE, FLOW REGULATOR Platform rotate flow Control,0.3 gpm	1
4-	74902GT	SEAL KIT, VALVE	
5	1314183GT	VALVE, SPOOL Platform level up/down	1
5-	1314554GT	SEAL KIT, SOLENOID VALVE	
5-	122148GT	COIL, SOLENOID VALVE,20W	
5-	106079GT	KIT, COIL & NUT SAUER EDH VALVE	
6	122121GT	SOLENOID VALVE Platform rotate CW/CCW	1
6-	122120GT	SEAL KIT, SOLENOID VALVE	
6-	122148GT	COIL, SOLENOID VALVE,20W	
6-	52943GT	NUT, SOLENOID VALVE COIL	

706.1 Oil Diverter Manifold (welder option)



706.1 Oil Diverter Manifold (welder option)

Item	Part No.	Description	Qty.
A	115048GT	#6 PLUG	3
B	1285147GT	PLUG, PORT, SAE4, 6103004	1
1	1281789GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR (Complete)	1
2	1285141GT	VALVE, RELIEF, RV50-26H-0-P-50/36	1
2-	1285145GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000M	
3	48997GT	CONN,520120-8-12	1
3-	48880GT	CAP,DIAGNOSTIC NIPPLE	
4	1285143GT	VALVE, SOLENOID, HSV10-21-0-U-0	1
4-	1285144GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1063	
4-	97469GT	COIL#10 E-COIL,10V ZENER DIODE	
5	1285142GT	VALVE, NEEDLE, NV10-22A-0-N	1
5-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
6	75462GT	VALVE,DIFFERENTIAL SENSE230PSI	1
6-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
6-	62337GT	SEAL KIT, VALVE	
7	1284399GT	VALVE, COUNTERBALANCE, 3:1 1000PSI, CBEA-LIN	1
8	62127GT	VALVE-CHECK,SIZE 10(59599)	1
8-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	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Welder and 3K generator Option
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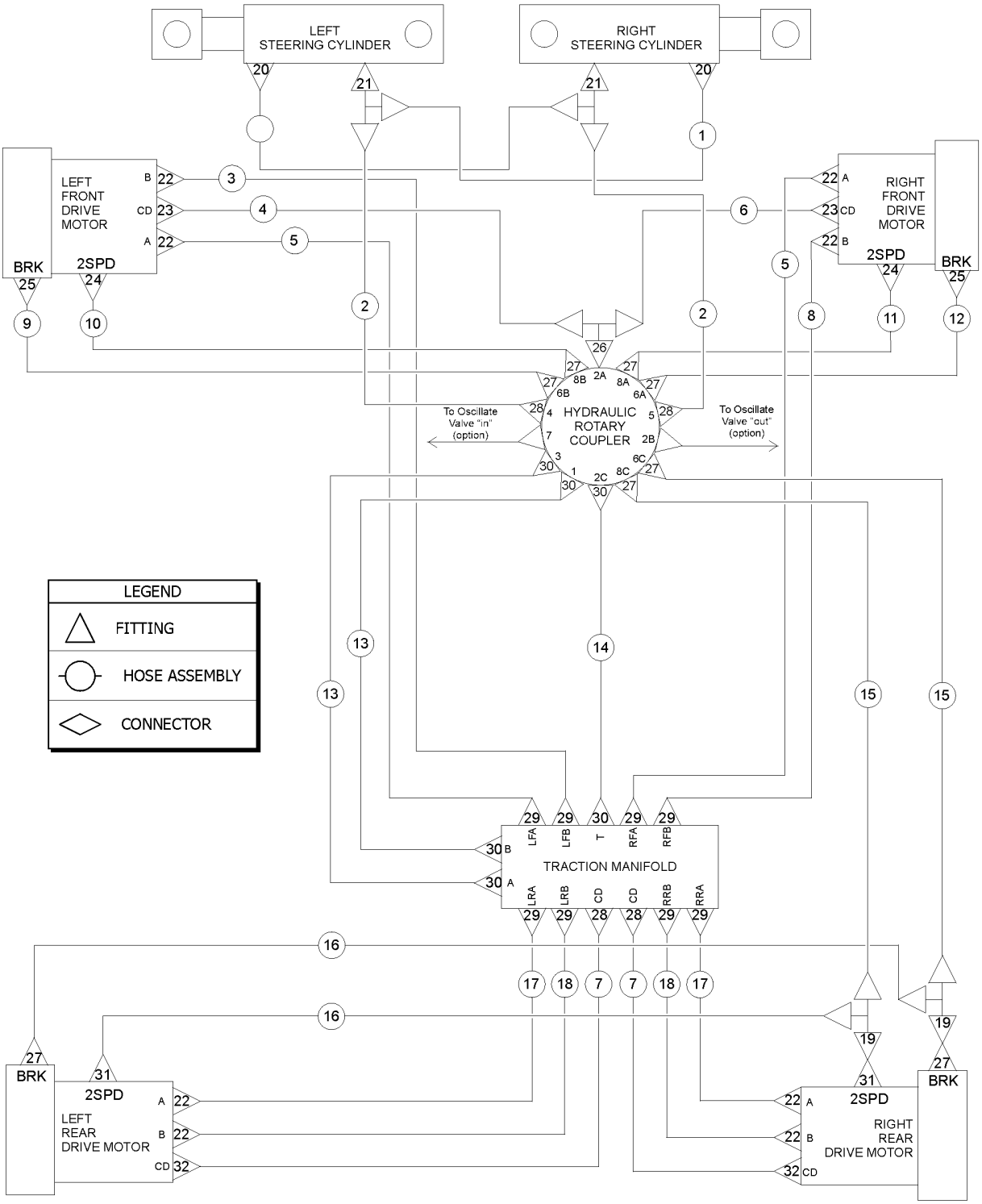
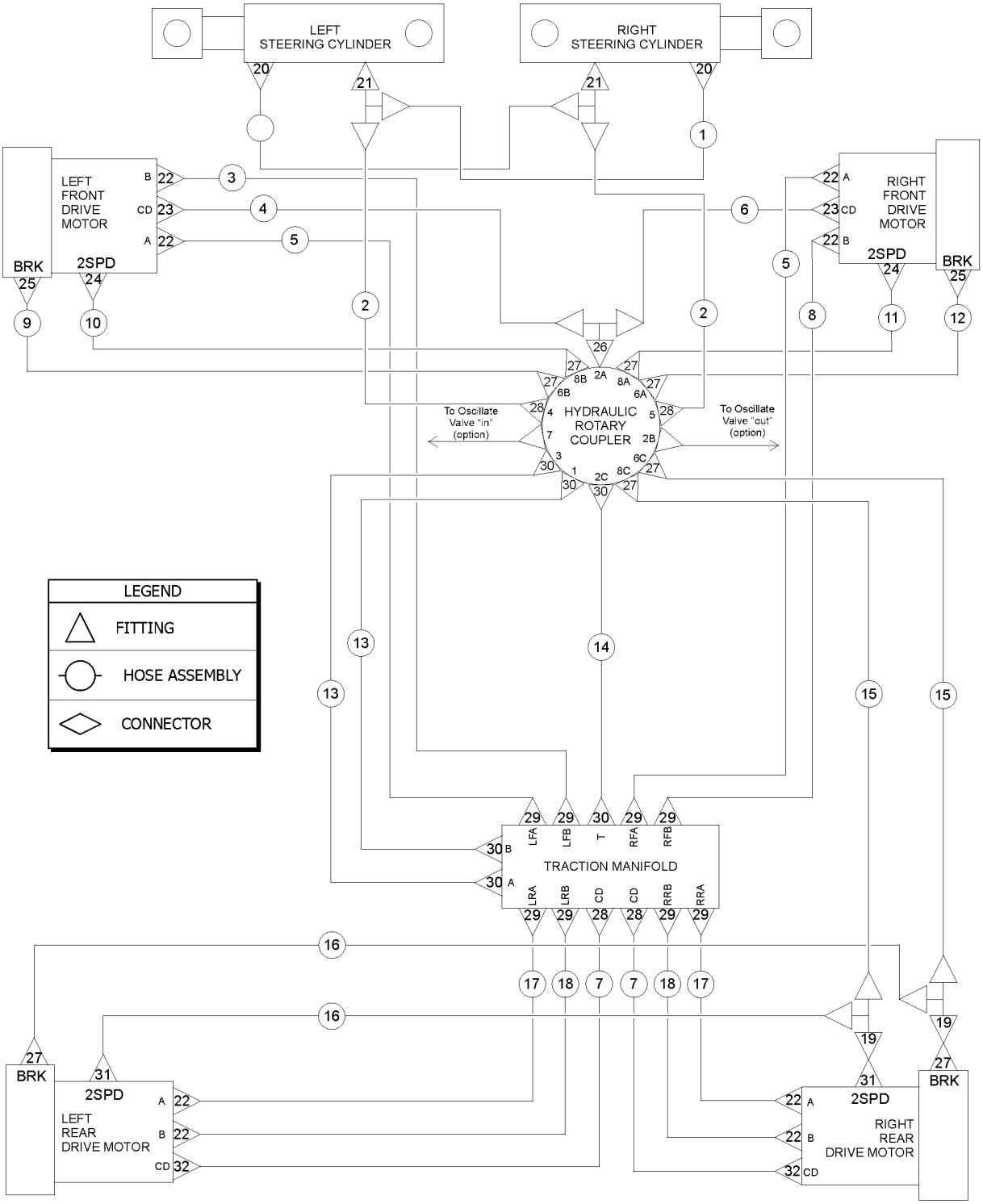
Item	Part No.	Description	Qty.
1	1282175GT	PUMP, FUNCTION, 25CC, LS	1
2	1256285GT	SCREW,HHC,M12-1.75X35,DIN933,10.9,ZAB	2
3	1263196GT	WASHER,FLAT,M12,DIN6916,HRD,ZAB	2
4	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
5	1256284GT	SCREW,HHC,M10-1.5X30,DIN933,10.9,ZAB (Welder and 3K generator Option)	2
6	824145GT	WASHER,FLAT,M10,DIN125,ZAB (Welder and 3K generator Option)	2
7	139799GT	PUMP,LIFT,1 SECTION (Welder and 3K generator Option)	1
8	83141GT	O RING (Welder and 3K generator Option)	1
9	1284023GT	GEN PUMP DRIVE LINK (Welder and 3K generator Option)	1
10	1278638GT	PUMP, DRIVE, 32CC, 15 TOOTH INPUT, 13 TOOTH AUX	1
10-	1286410GT	SEAL KIT	
11	1284323GT	O-RING, 3.737 X .103 BUNA	1

708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System



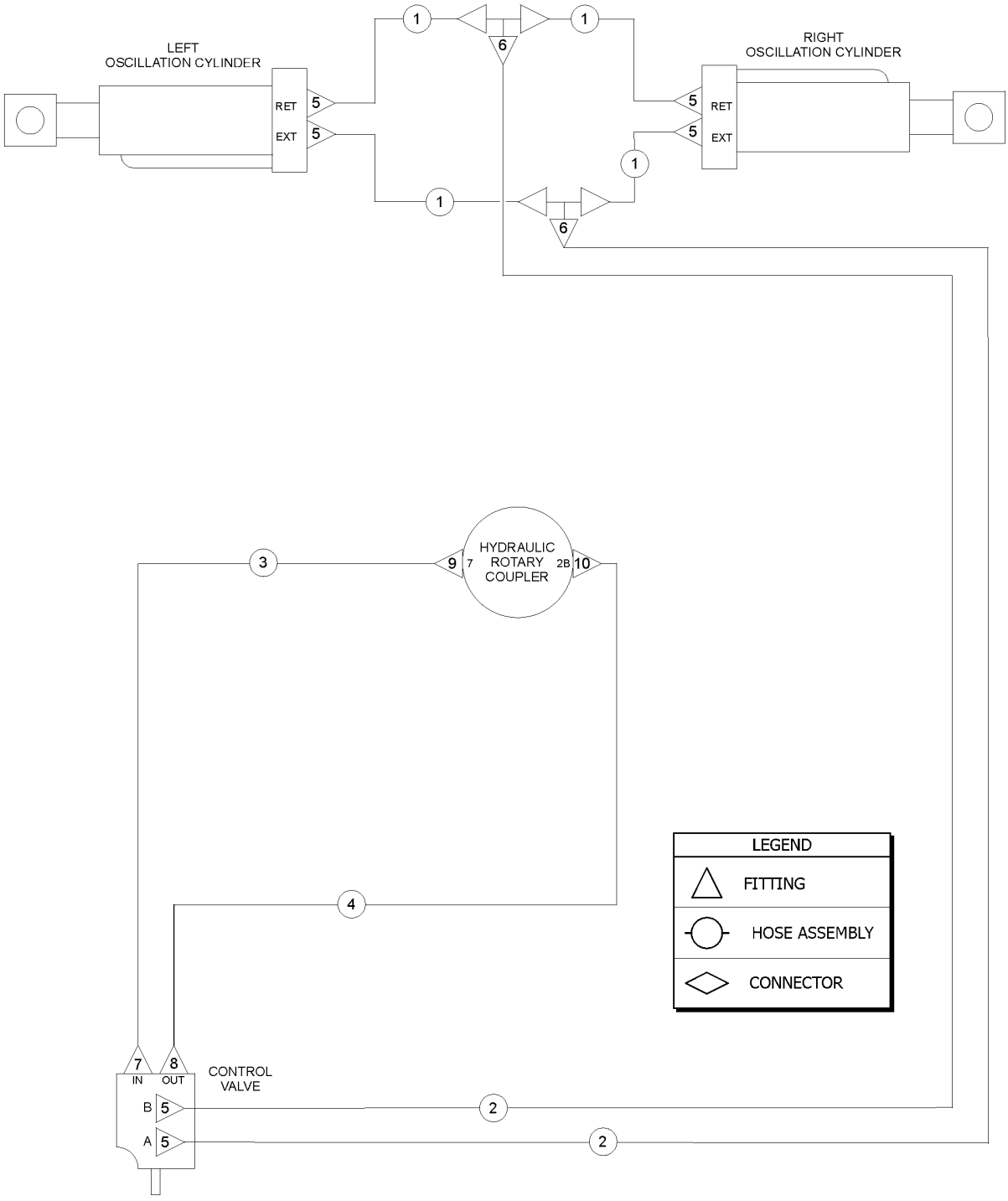
Item	Part No.	Description	Qty.
1	49130-3057GT	HOSE ASSEMBLY,3/8"	2
2	49128-5909GT	HOSE ASSEMBLY,3/8"	2
3	81812-10928GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	1
4	49130-9018GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
5	81812-10528GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
6	49130-8458GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
7	49130-4700GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
8	81812-10778GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	1
9	49117-8985GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
10	49119-9378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
11	49119-8978GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
12	49117-9385GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
13	94374-2285GT	ASSY, HOSE, HYD, -12, 4000, STR, 90	2
14	102313-2111GT	ASSY, HOSE, HYD, -12, 4000, STR, 45	1
15	49119-7178GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
16	49117-6300GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	2
17	81812-4228GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
18	81812-4528GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
19	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
20	48915GT	ELBOW,90D,520220-6	2
21	48918GT	TEE,RUN,520428-6	2
22	48948GT	CONN,520120-8-12	8
23	48930GT	CONN,520120-6-8	2
24	48911GT	ELBOW,90D,520220-4-6***	2
25	49861GT	CONN,LONG,520122-4	2
26	1287338GT	TEE, BRANCH, 520429, -6-6-8	1
27	48905GT	CONN,520120-4***	8
28	48916GT	CONN, 520120-6	4

708.1 Hydraulic Hoses and Fittings - 4WD Drive and Steer System



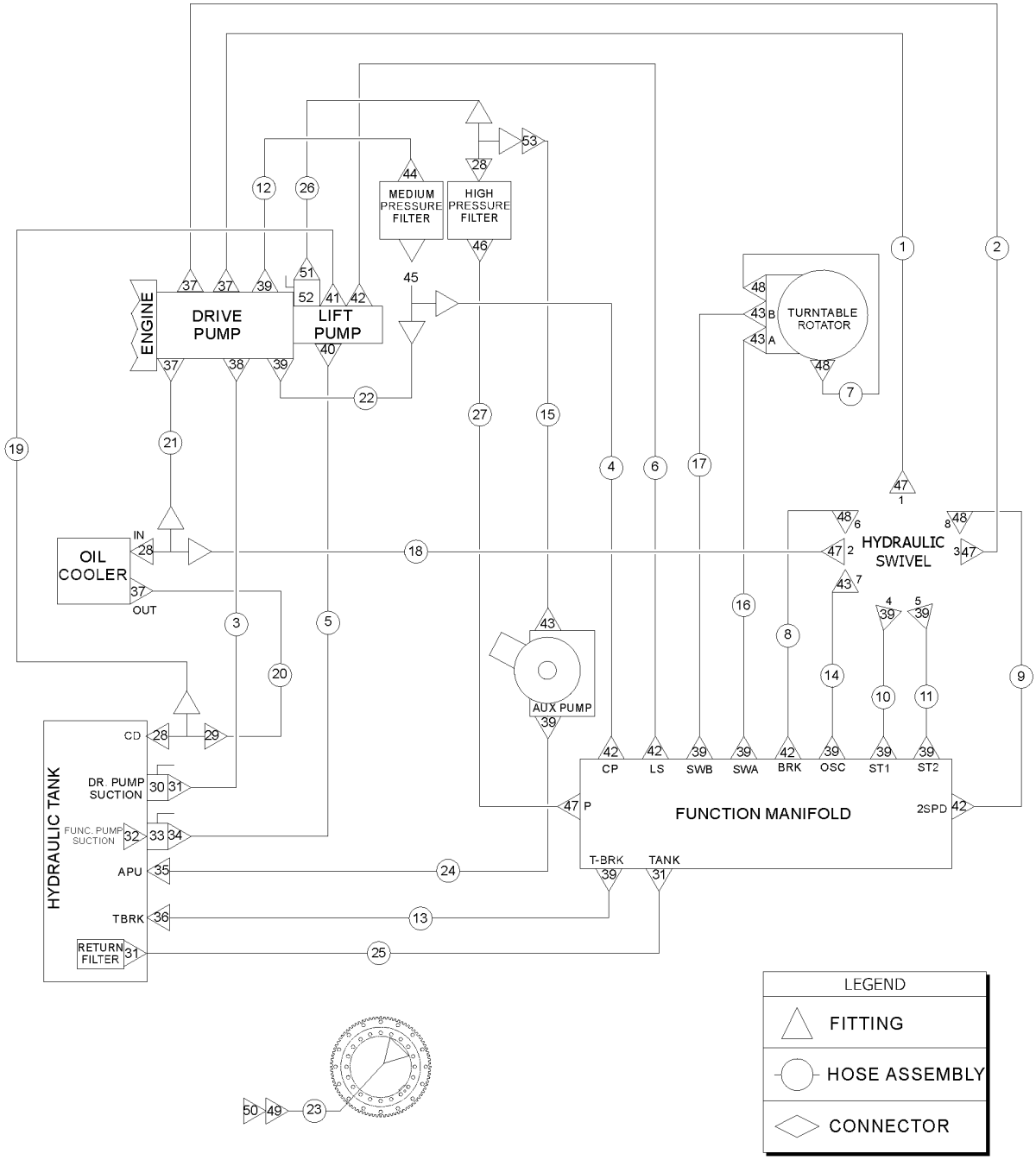
Item	*Part No.*	*Description*	*Qty.*
29	48933GT	CONN,520120-8***	8
30	48960GT	CONN,520120-4-6***	6
31	48912GT	CONN,520120-4-6***	2
32	48929GT	FITTING,ELBOW,90D,520220-6-8	2

709.1 Hydraulic Hoses and Fittings - Oscillate System



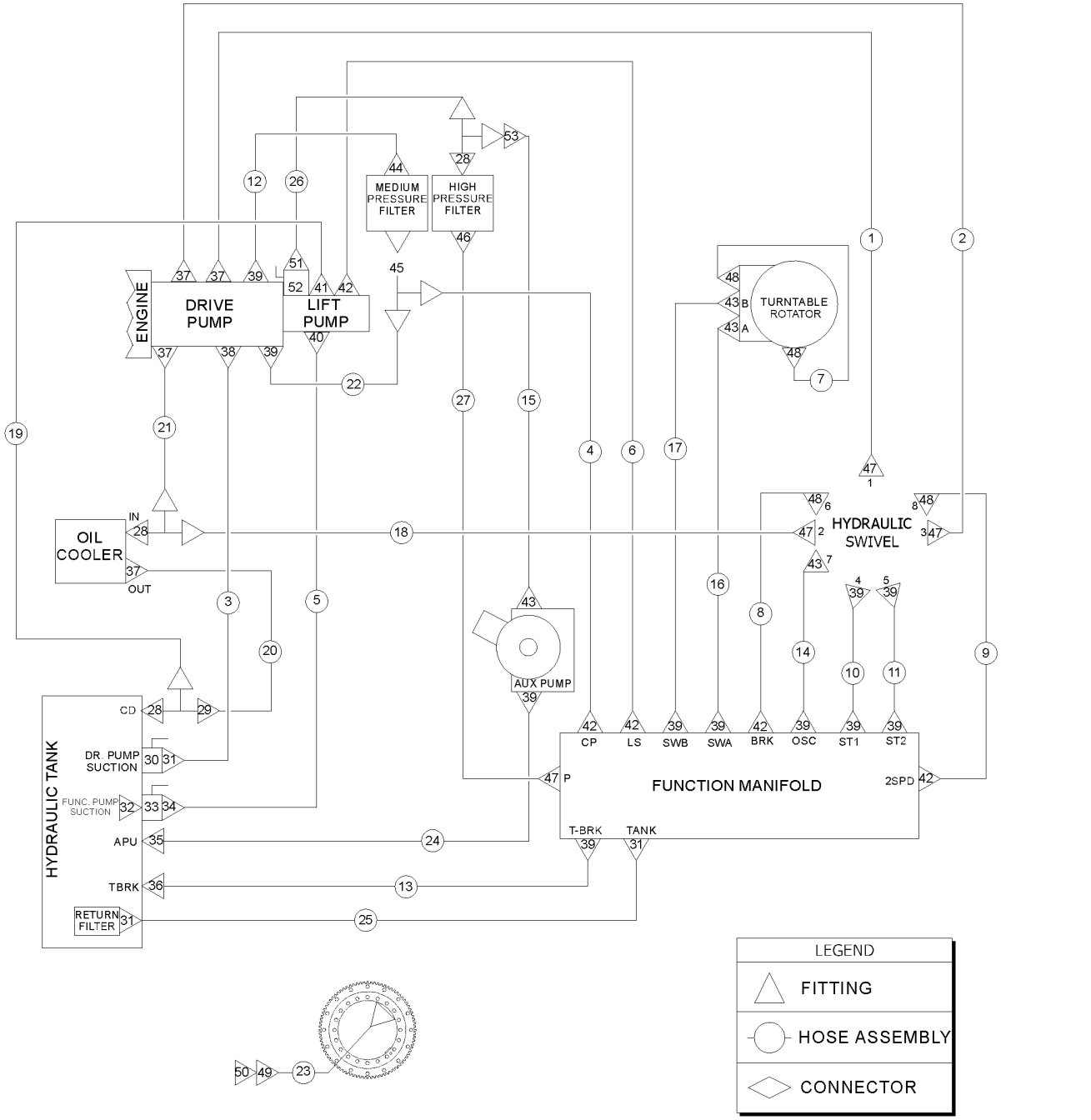
Item	*Part No.*	*Description*	*Qty.*
1	49126-3750GT	HOSE ASSY,3/8,45 FEM,STR FEM	4
2	49130-9018GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
3	49130-4518GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
4	49183-4328GT	ASSY, HOSE, HYD, -8, 3000, STR, STR	1
5	48916GT	CONN, 520120-6	6
6	89449GT	FITTING, BRANCH BULKHEAD	2
7	48929GT	FITTING,ELBOW,90D,520220-6-8	1
8	48932GT	FITTING,ELBOW,90D,520220-8***	1
9	48920GT	ELBOW,45D,520320-6	1
10	48933GT	CONN,520120-8***	1

710.1 Hydraulic Hoses and Fittings - Turntable

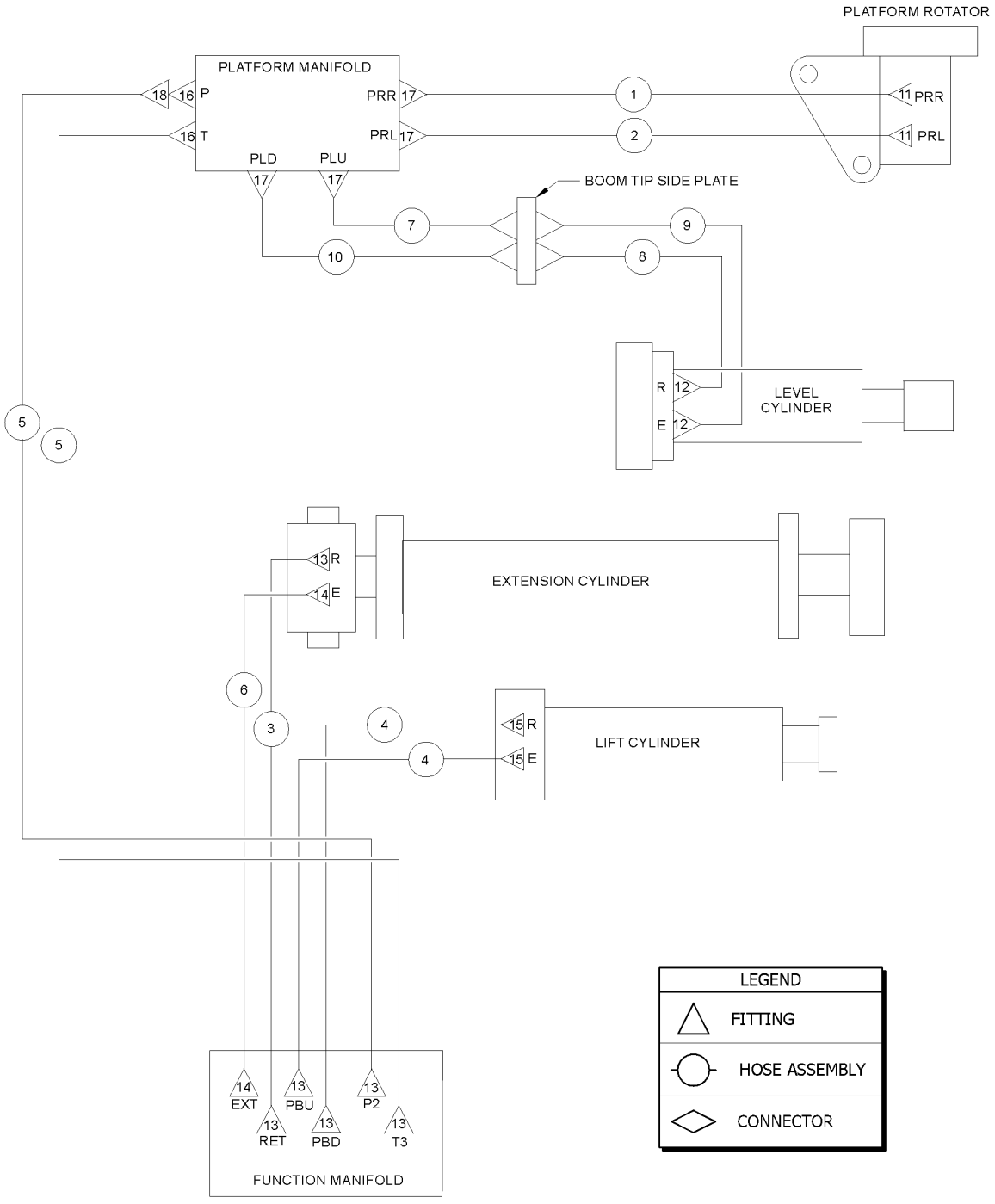


Item	Part No.	Description	Qty.
1	102313-7026GT	ASSY, HOSE, HYD, -12, 4000, STR, 45	1
2	102313-7226GT	ASSY, HOSE, HYD, -12, 4000, STR, 45	1
3	1282927-5128GT	ASSY, HOSE, HYD, -16, 250, STR, 45	1
4	1282934-6920GT	ASSY, HOSE, HYD, -4, 3250, STR, 45	1
5	1282937-5832GT	ASSY, HOSE, HYD, -20, 250, STR, 45	1
6	49116-6698GT	ASSY, HOSE, HYD, -4, 3250, STR, 45	1
7	49119-1778GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
8	49119-4778GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
9	49119-5578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	49126-4850GT	ASSY, HOSE, HYD, -6, 3000, STR, 45	1
11	49126-4950GT	ASSY, HOSE, HYD, -6, 3000, STR, 45	1
12	49128-1926GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
13	49130-2418GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
14	49130-4818GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
15	49130-4000GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
16	49130- 7518GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
17	49130- 7718GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
18	49149-7355GT	ASSY, HOSE, HYD, -12, 1750, STR, 45	1
19	1291390-7155GT	ASSY, HOSE, HYD, -8, 2500, STR, 90	1
20	49150-6730GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
21	49150-7630GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
22	49180-1782GT	ASSY, HOSE, HYD, -6, 3000, STR, 90LNG	1
23	49189-4738GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
24	1291345-7000GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
25	88942-4854GT	HOSE ASSY,1",90 FEM,STR FEM**	1
26	94374-2085GT	ASSY, HOSE, HYD, -12, 4000, STR, 90	1
27	94374-7385GT	ASSY, HOSE, HYD, -12, 4000, STR, 90	1
28	48961GT	TEE,RUN,520428-12	3

710.1 Hydraulic Hoses and Fittings - Turntable

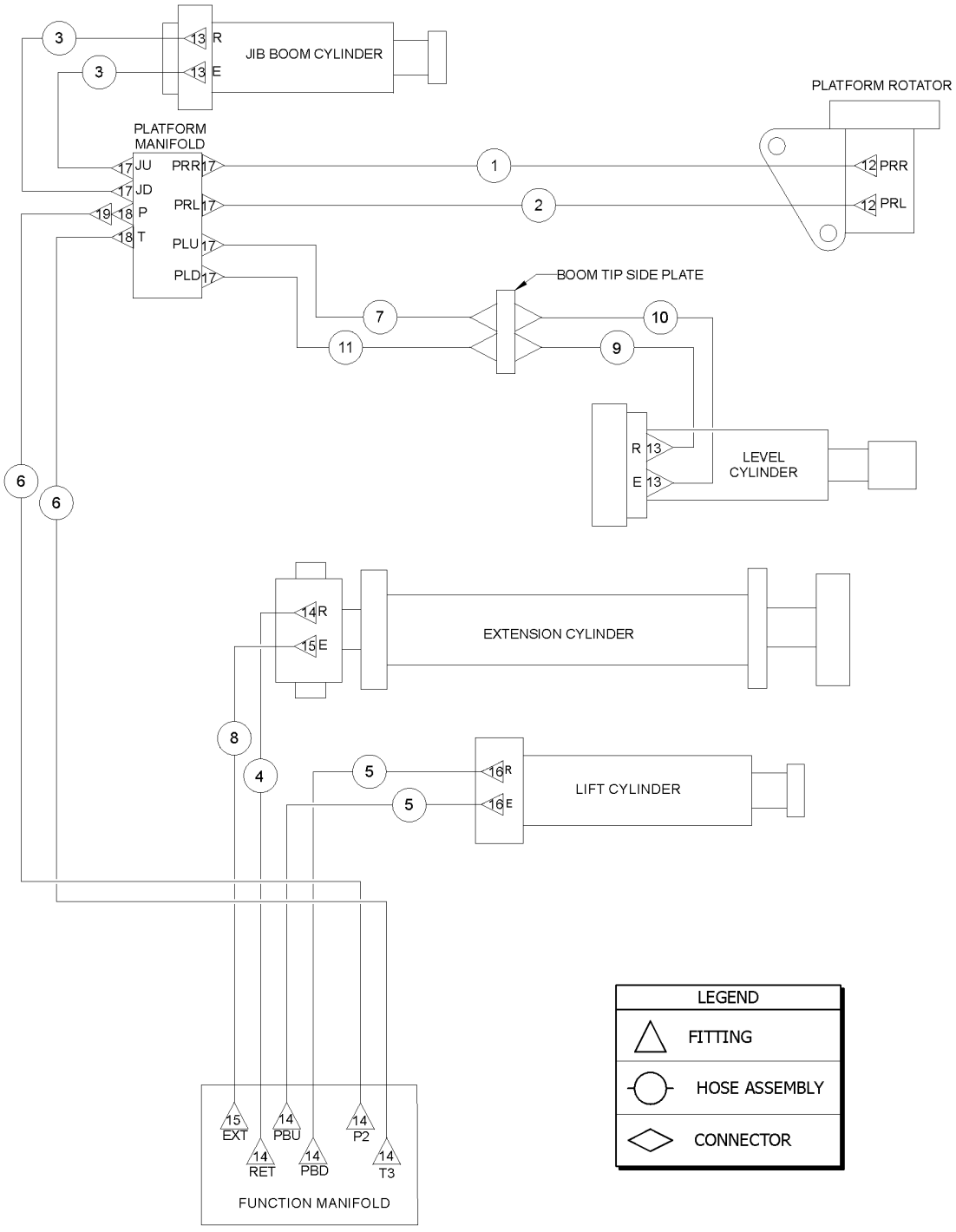


Item	Part No.	Description	Qty.
29	61262GT	ELBOW,SWIVEL 90D, 520221-12	1
30	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
31	48984GT	CONN, 520120-16	3
32	61263GT	UNION,STR.THREAD 20	1
33	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
34	75654GT	CONN,520120-20	1
35	48944GT	CONN,520102-8-8	1
36	48922GT	CONN,520102-6-6	1
37	48959GT	CONN,520120-8-10	4
38	49519GT	CONN,520120-16-12	1
39	48916GT	CONN, 520120-6	11
40	1284750GT	CONN, 20-24-5FOLO-S	1
41	48946GT	CONN,520120-8-10	1
42	48905GT	CONN,520120-4***	5
43	48915GT	ELBOW,90D,520220-6	4
44	48929GT	FITTING,ELBOW,90D,520220-6-8	1
45	48935GT	TEE,RUN, 520428-8	1
46	48963GT	FITTING,ELBOW,45D,520320-12***	1
47	48960GT	CONN,520120-4-6***	4
48	48904GT	ELBOW, 90D, 520220-4	4
49	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
50	28646GT	ZERK,GREASE,1/8 NPT	1
51	1305366GT	CONN,520120-12-6	1
52	48898GT	VALVE,CHK,#12PORT-#12MALEORFS	1
53	87033GT	REDUCER,520123-12-6	1


PLATFORM ROTATOR
PLATFORM MANIFOLD
18
16 P
16 T
PRR 17
PRL 17
PLD
PLU
17
17
1
2
11 PRR
11 PRL
BOOM TIP SIDE PLATE
7
10
9
8
R 12
E 12
LEVEL CYLINDER
5
5
13 R
14 E
EXTENSION CYLINDER
6
3
4
4
15 R
15 E
LIFT CYLINDER
14 EXT
13 RET
13 PBU
13 PBD
13 P2
13 T3
FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

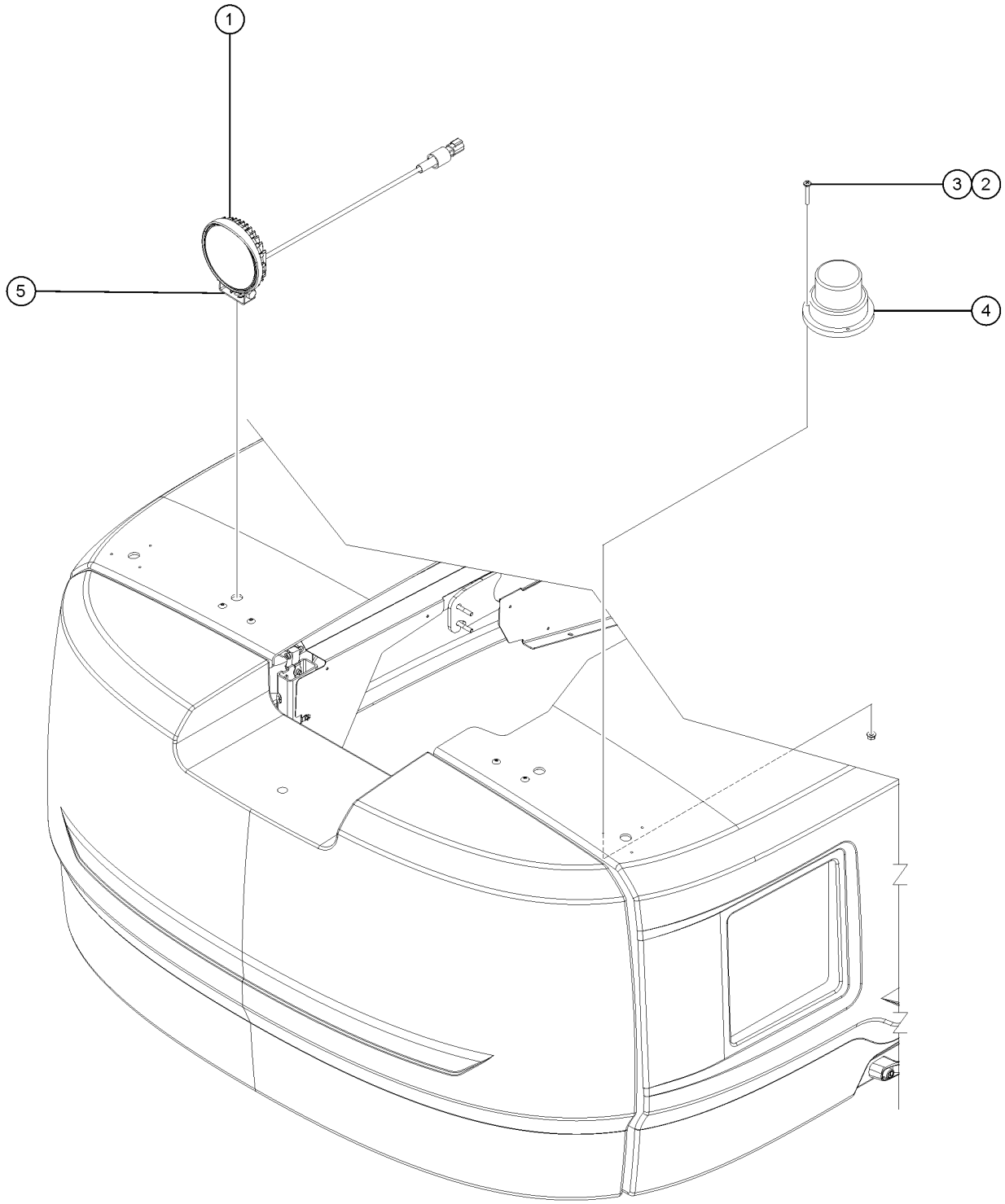
Item	Part No.	Description	Qty.
1	49119-2478GT	HOSE ASSEMBLY, 1/4, STRAIGHT FEMAL	1
2	49119-2578GT	HOSE ASSEMBLY, 1/4, STRAIGHT FEMAL	1
3	49128-15426GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
4	49130-6218GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
5	49130-55982GT	HOSE ASSY, 3/8	2
6	49138-14916GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
7	49163-5875GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
8	1288890-1536GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
9	1288890-1836GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
10	1317257-5975GT	ASSY, HOSE, HYD, -4,3250,STR,90LNG	1
11	48907GT	ELBOW,45D,520320-4	2
12	48927GT	CONN,520120-6-4	2
13	48916GT	CONN, 520120-6	6
14	48933GT	CONN,520120-8***	2
15	48929GT	FITTING,ELBOW,90D,520220-6-8	2
16	48920GT	ELBOW,45D,520320-6	2
17	48905GT	CONN,520120-4***	4
18	1297451GT	FITTING, ORFS, STR, 125 MICRON SCREEN, SAE -6	1

712.1 Hydraulic Hoses and Fittings - Boom Components, S-45 XC



Item	Part No.	Description	Qty.
1	49119-2478GT	HOSE ASSEMBLY, 1/4, STRAIGHT FEMAL	1
2	49119-2578GT	HOSE ASSEMBLY, 1/4, STRAIGHT FEMAL	1
3	49119-6925GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
4	49128-15426GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
5	49130-6218GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
6	49130-62582GT	HOSE ASSY, 3/8	2
7	49163-11975GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
8	49138-14916GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
9	1288890-1536GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
10	1288890-1836GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
11	1317257-12175GT	ASSY, HOSE, HYD, -4,3250,STR,90LNG	1
12	48907GT	ELBOW,45D,520320-4	2
13	48912GT	CONN,520120-4-6***	2
14	48916GT	CONN, 520120-6	6
15	48933GT	CONN,520120-8***	2
16	48929GT	FITTING,ELBOW,90D,520220-6-8	2
17	48905GT	CONN,520120-4***	6
18	48920GT	ELBOW,45D,520320-6	2
19	1297451GT	FITTING, ORFS, STR, 125 MICRON SCREEN, SAE -6	1

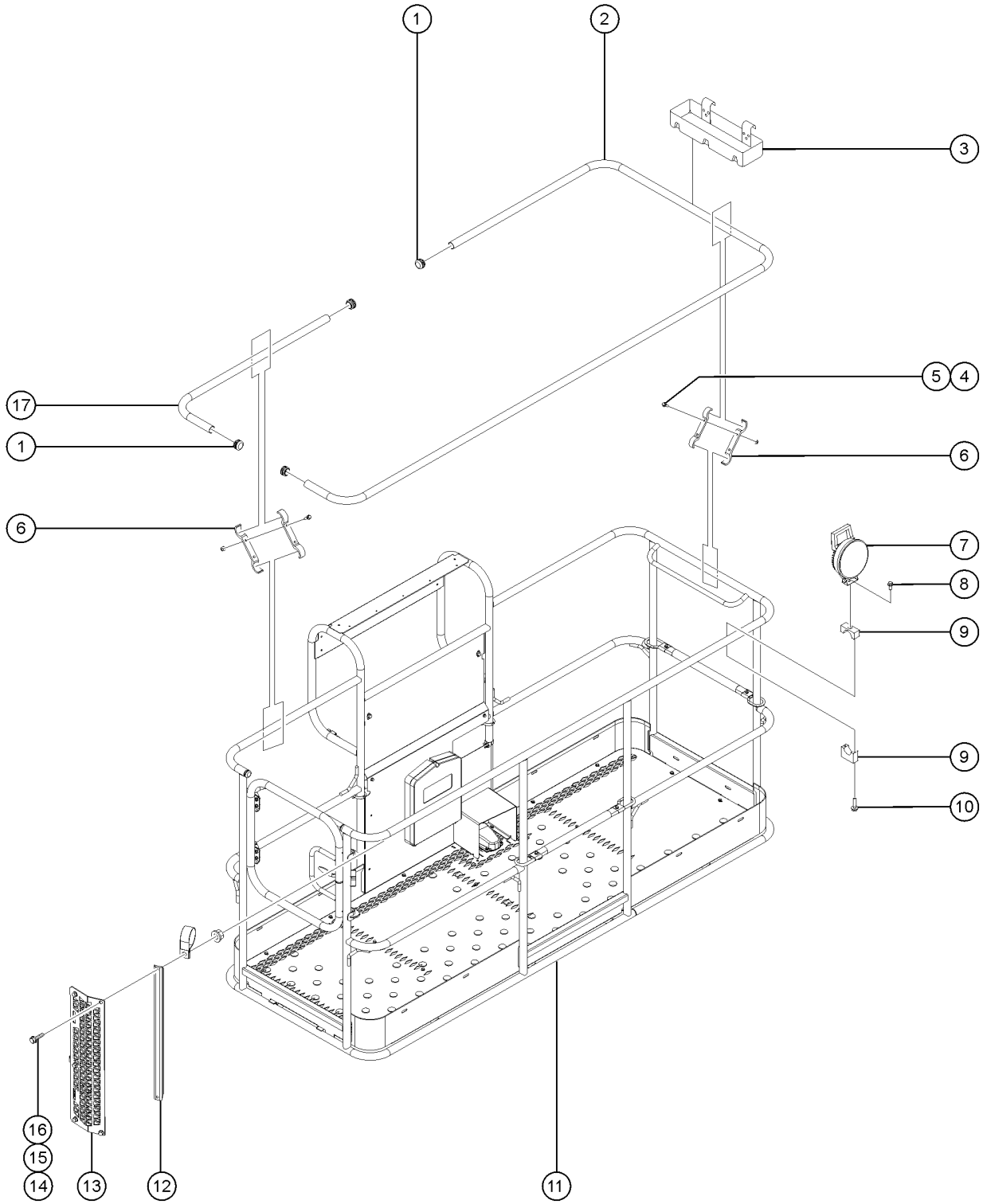
801.1 Alarm and Beacon Package, Drive Light Option



801.1 Alarm and Beacon Package, Drive Light Option

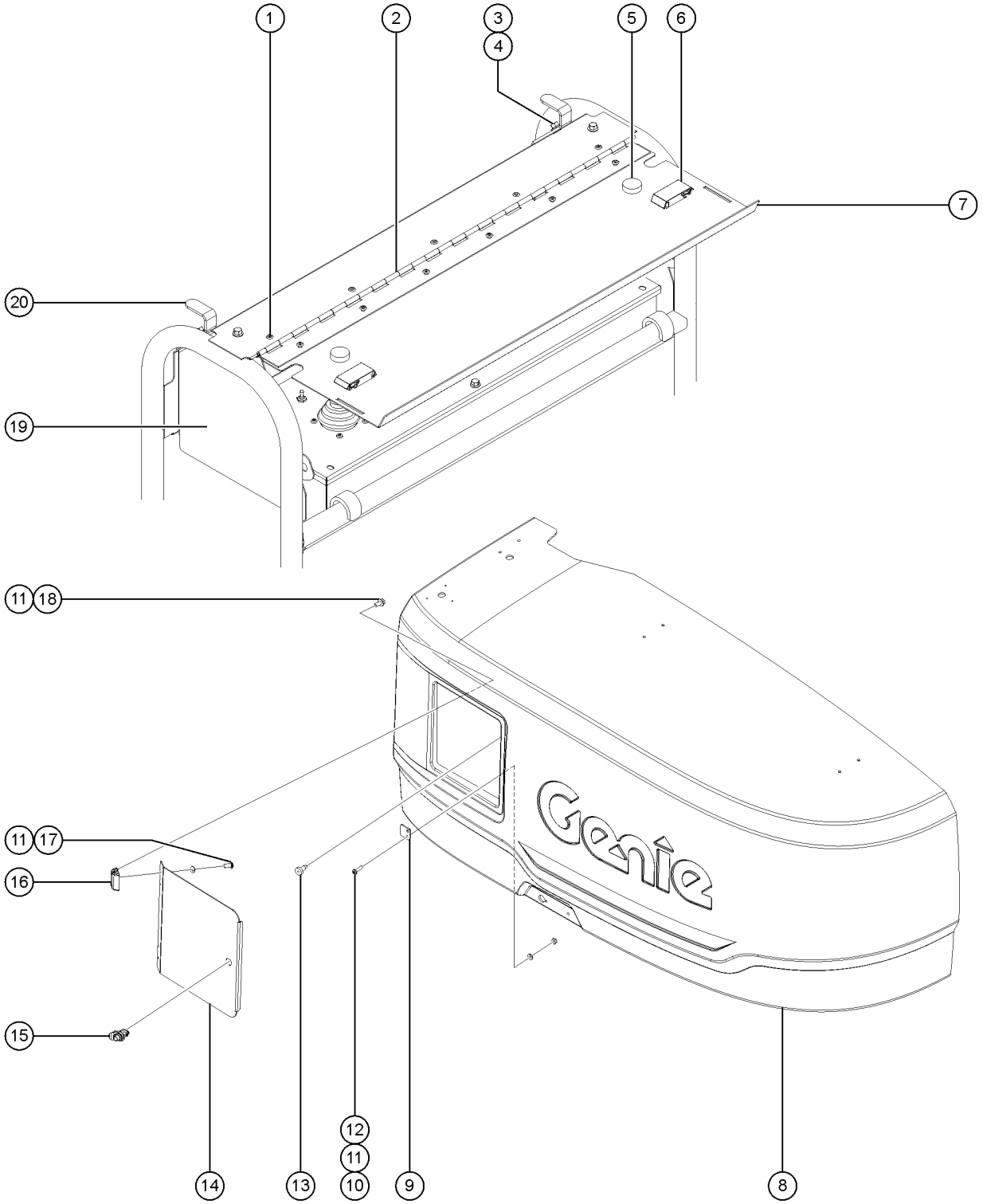
Item	*Part No.*	*Description*	*Qty.*
1	823520GT	ASSY, DRIVE LIGHT, 12V LED	2
1-	215481GT	LIGHT, LED WHITE 12V	
2	825352GT	SCREW,PHPM,10-32X1.25,ZAG	6
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	6
4	121804GT	ASSY,FLASHING BEACON 2008 (complete)	2
4-	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	
4-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
4-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
4-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
5	1296186GT	BRACKET,MOUNTING,LIGHT OPT,S40/45 XC	1

802.1 Platform Options



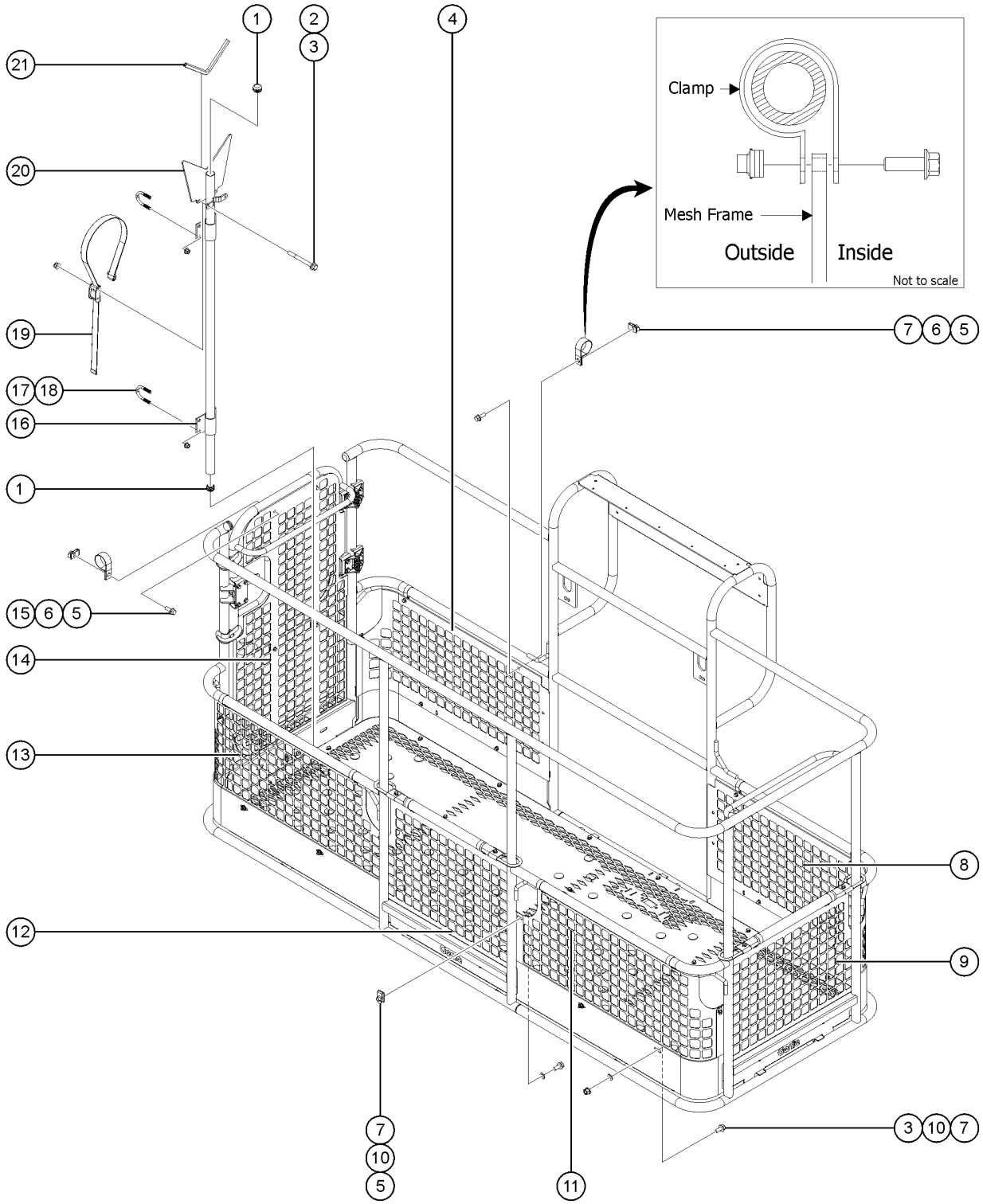
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1271077GT	AUX RAIL, 8' PLAT., TRI ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	1282993GT	LIGHT, LED WHITE 12V W/SWITCH	2
8	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
9	35956GT	WORK LIGHT MOUNTING BRACKET	2
10	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
11		Ref.WELDMENT, PLATFORM (refer to 601.1)	
12	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
13	1277952GT	GUARD, SWING GATE	1
14	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	5
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
16	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
17	1271078GT	AUX RAIL, 8' PLAT., TRI ENTRY (8 foot Platform)	1
17B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

803.1 Ground and Platform Control Box Covers Options



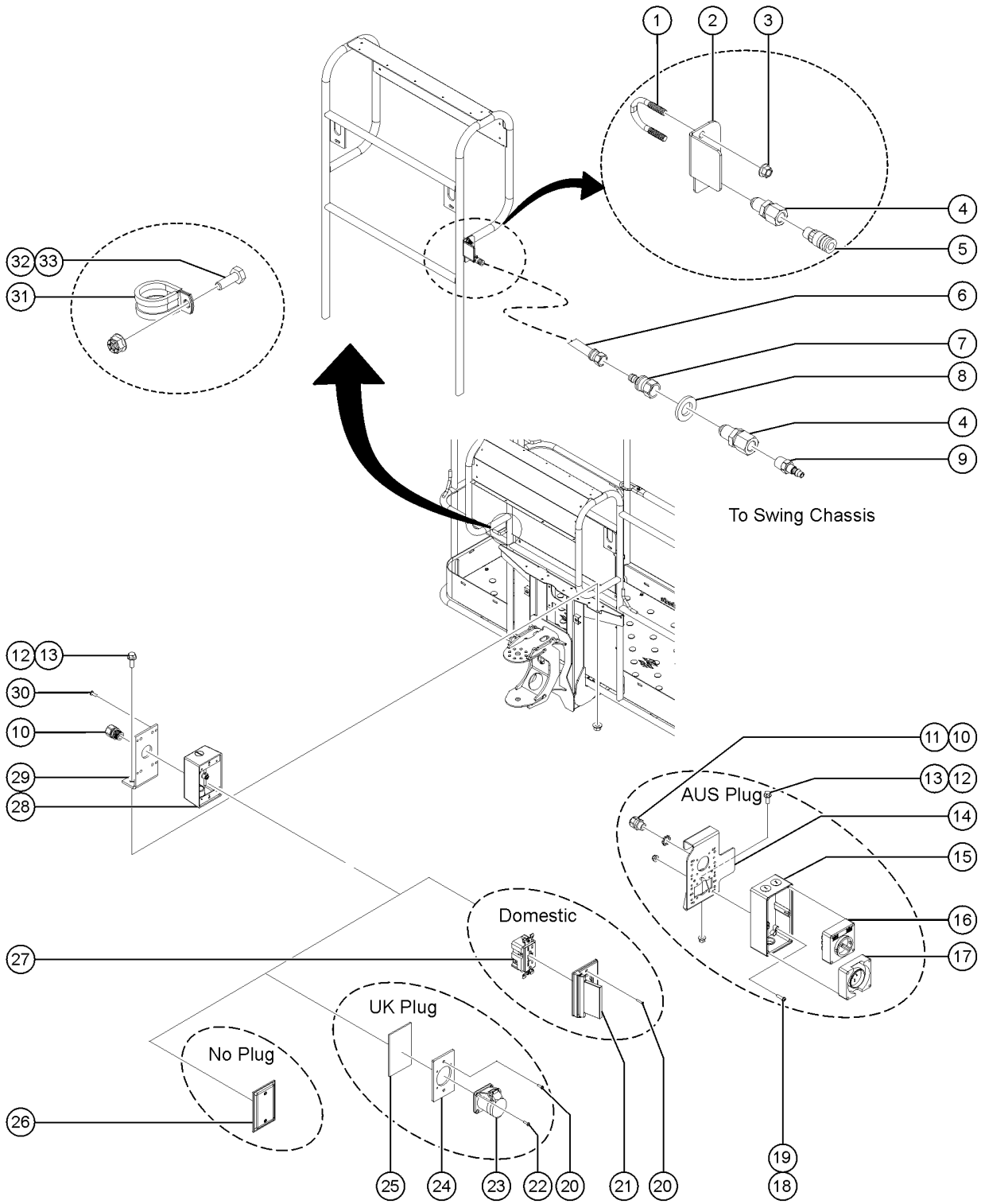
Item	Part No.	Description	Qty.
A	102854GT	OPTION,PLATFORM CONTROL COVER includes items 1-7, 19 and 20	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
5	43392GT	BUMPER,BATTERY BOX & RAILS	2
6	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
7	102785GT	CONTROL BOX COVER,LID	1
8		REF. COVER, TANK-SIDE, S40/45XC (refer to 308.1)	
9	823748GT	LATCH STRIKER	1
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
12	1256804GT	NUT,10-32,ZAG	2
13	34619GT	BUMPER,RUBBER***	2
14	823747GT	FORMING,CONTROL COVER decals not included, refer to Section 100	1
15	1259583GT	LATCH, PUSH BUTTON	1
16	1259584GT	HINGE, CONSTANT TORQUE	2
17	229845GT	SCREW,BHSCS,M5X10,SS	4
18	1257227GT	SCREW,PHPM,10-32X.625,ZAG	4
19	88607GT	COVER,CONTROL BOX LEFT SIDE*** shown	1
19B	88606GT	COVER,CONTROL BOX RIGHT SIDE**	1
20	102786GT	FORMING,LATCH,CTRL BOX LID**	2

804.1 Platform Half-Mesh and Pipe Cradle



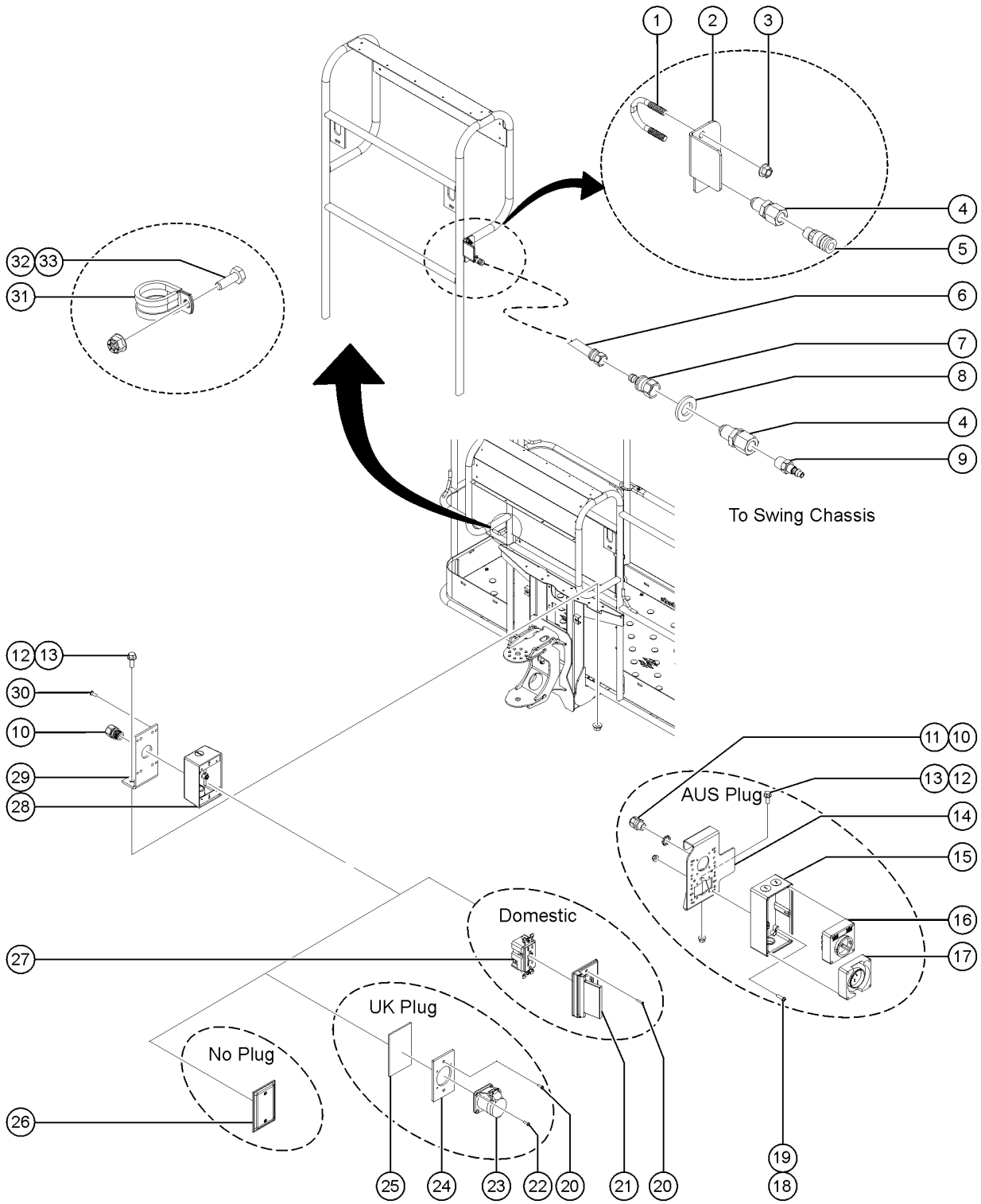
Item	Part No.	Description	Qty.
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
4	1270994GT	PANEL, HALF MESH (8 foot Platform)	1
4B	1270314GT	PANEL, HALF MESH (6 foot Platform)	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1271019GT	PANEL, HALF MESH (8 foot Platform)	1
9	1271061GT	PANEL, HALF MESH (8 foot Platform)	1
9B	1270313GT	PANEL, HALF MESH (6 foot Platform)	1
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	
11	1271018GT	PANEL, HALF MESH (8 foot Platform)	1
12	1271061GT	PANEL, HALF MESH	1
13	1271040GT	PANEL, HALF MESH (8 foot Platform)	1
13B	1270316GT	PANEL, HALF MESH (6 foot Platform)	1
14	1278793GT	WELDMENT,PLATFORM MESH GATE	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
16	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
17	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
19	56570GT	STRAP, CONDUIT HOLDER 60"***	2
20	56525GT	WELDMENT, PIPE CRADLE	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

805.1 Air Line and Power to Platform



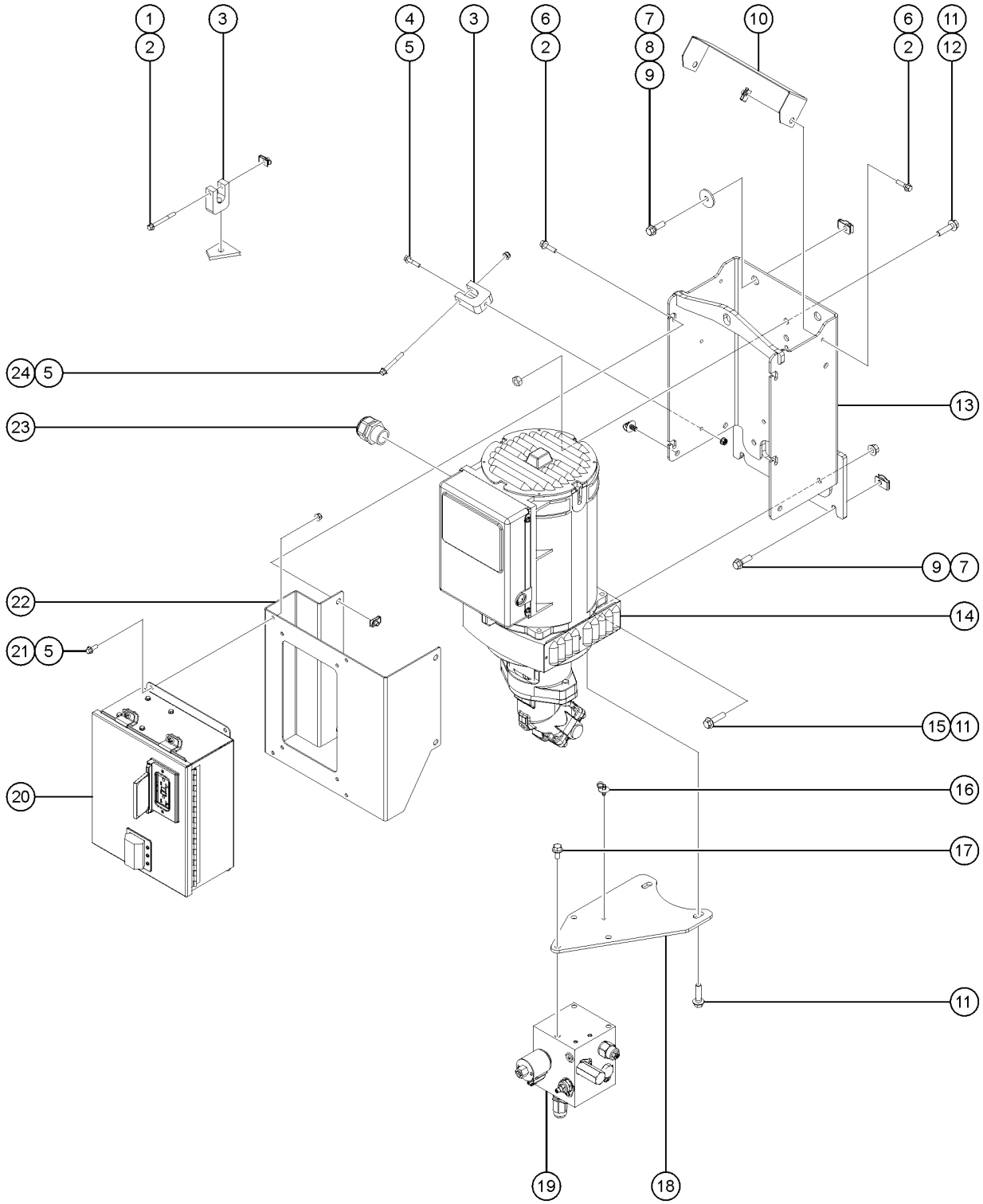
Item	Part No.	Description	Qty.
-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Domestic	
-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK Plug	
1	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
2	1275087GT	FORMING, AIR TO PLAT	1
3	824029GT	NUT,TL FLG,3/8-16,G,ZAG	2
4	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
5	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
6	70644-63892GT	HOSE ASSY, 3/8 STR FEM STR FEM (S-40 XC) (includes item 7)	1
6-	70644-69892GT	HOSE ASSY, 3/8 STR FEM STR FEM (S-45 XC) (includes item 7)	1
7	70641GT	HOSE END,BARB,FEM.STR.8-6	
8	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
9	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
10	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
11	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
12	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
14	826624GT	FORMING,POWER TO PLAT	1
15	1284973GT	T-BOX, AUS, 2 GANG	1
16	1284974GT	SWITCH, 7KW, AUS	1
17	1284975GT	SOCKET OUTLET 1P+N+E 250V 15A	1
18	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
19	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
20	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
21	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
22	1255788GT	SCREW,FHPM,8-32X.375,ZAG	4
23	T112560GT	RECEPTACLE,UK,110V	1
24	T112561GT	PLATE,UK POWER TO PLATFORM	1
25	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1

805.1 Air Line and Power to Platform



Item	Part No.	Description	Qty.
26	10777GT	COVER,BLANK	1
27	13585GT	OUTLET, 110V	1
28	1310379GT	T-BOX 2.75 X 4.5 X 2.5	1
29	1311043GT	BRACKET,POWER TO PLAT, DOM.	1
30	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
31	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
32	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	2
33	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

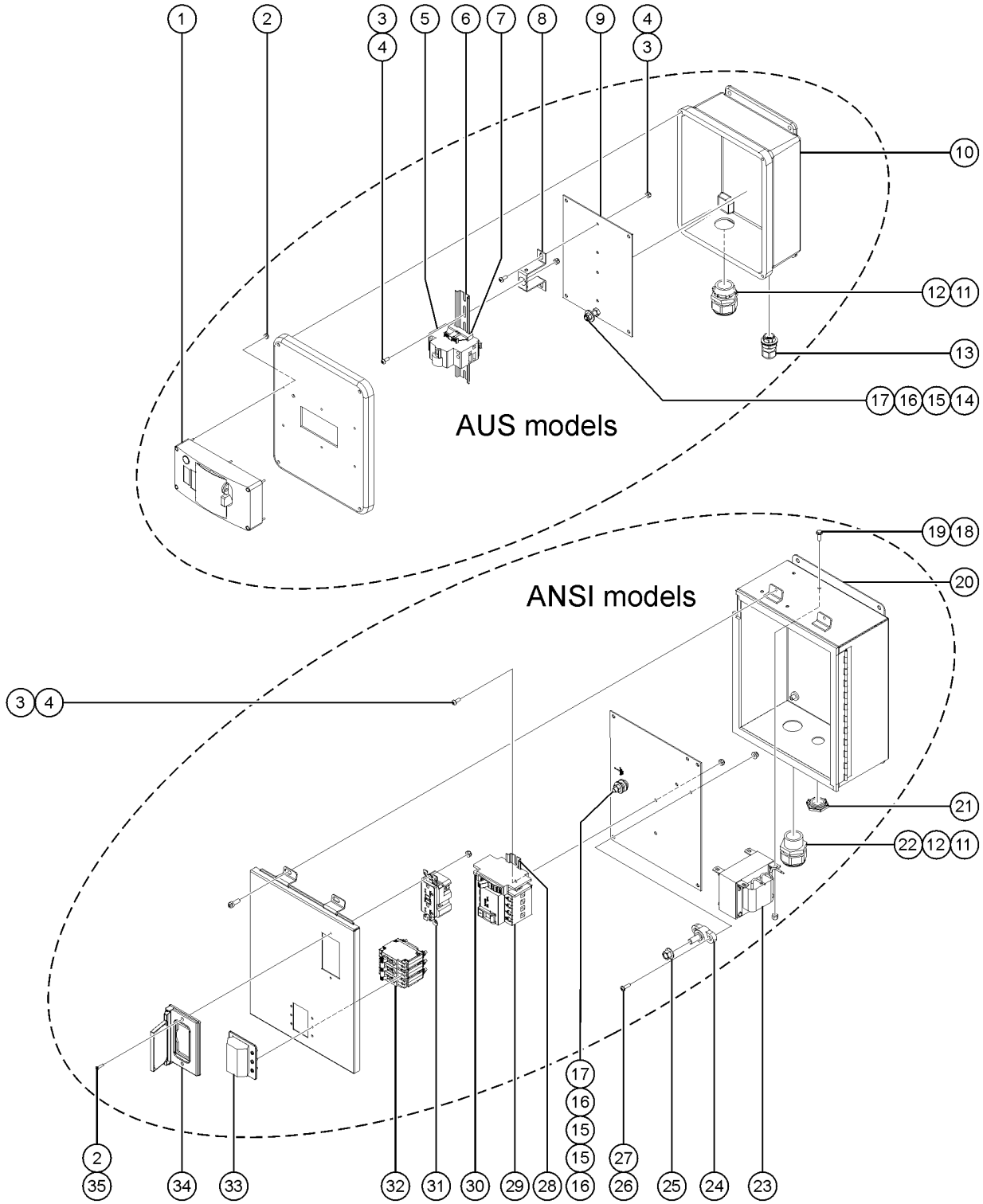
806.1 Welder Option, Chassis Components - View 1



806.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
A	105214GT	CABLE TIE MOUNT, WINGED	3
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	1
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
3	1288455GT	CLAMP, .820 DIA CABLE, TYPE-D, UHMW	3
4	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
8	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	2
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
10	1287258GT	FORMING, RAIN SHIELD	1
11	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	5
12	1257295GT	NUT,M10-1.5,DIN934,10,ZAB	1
13	1285661GT	WELDMENT, WELD GENERATOR BRACKET, S40/45XC	1
14	1281786GT	GENERATOR, HYD, 13KW 60HZ, 240V 3PH	
14-	1285150GT	COVER, ACCESS, GEN COUPLING for 1281786	
14-	1285151GT	COUPLING, GEN DRIVE, MOTOR SIDE for 1281786	
14-	1285152GT	COUPLING, GEN DRIVE, GEN SIDE for 1281786	
14-	1285153GT	COUPLING, INSERT, GEN DRIVE for 1281786	
14B	1279871GT	GEN,7.5kW,230VAC,1PH,50HZ,AUS,S80 S45XC (AUS) Only	1
14B-	1287259GT	COVER, GENERATOR EXHAUST PORT	
15	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10,ZAB	2
16	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	3
17	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
18	1285663GT	PLATE, WELD GENERATOR MANIFOLD BRACKET	1
19		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR refer to 706.1	1
20		REF. ASSEMBLY, JBOX refer to 806.2	1
21	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4

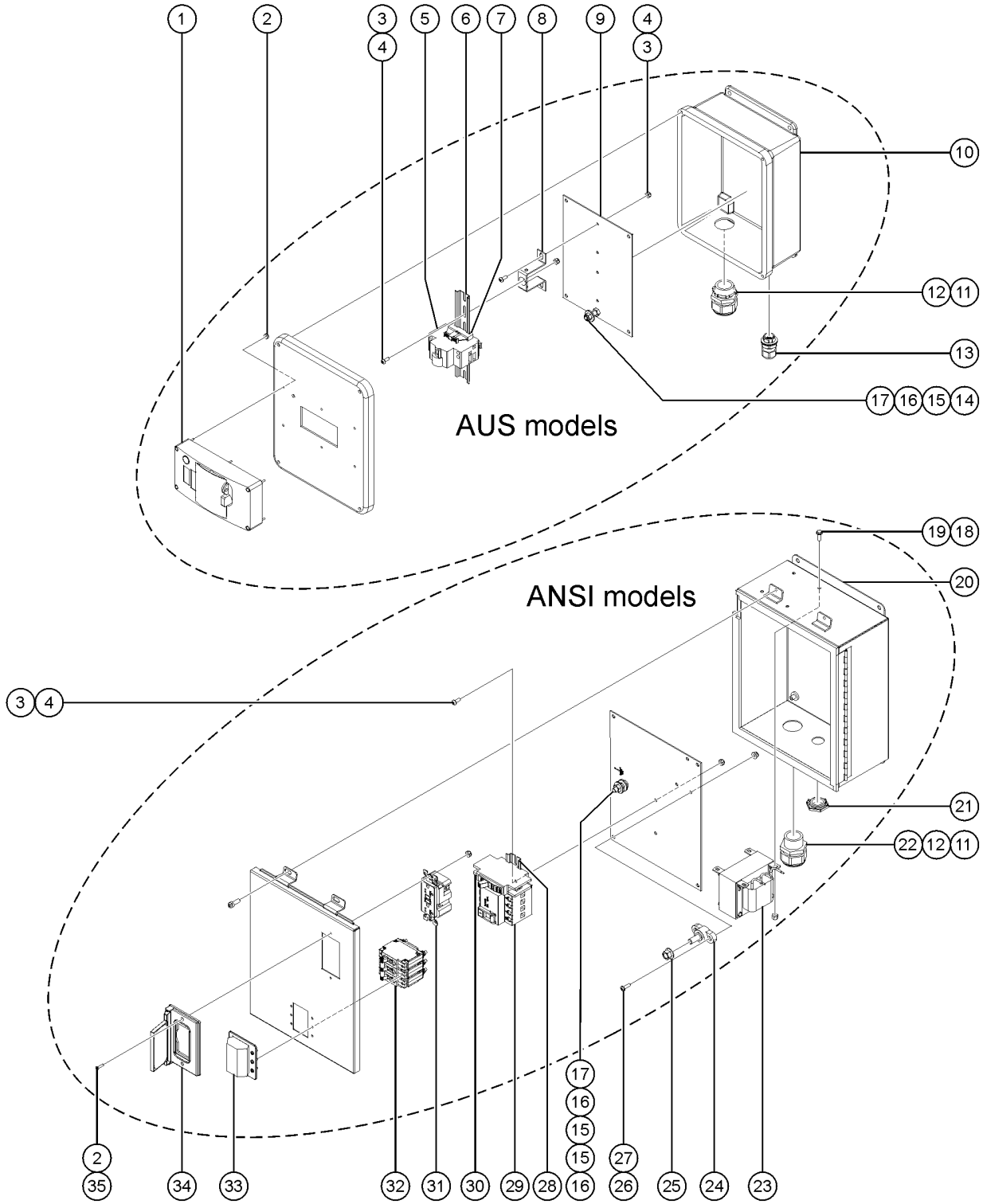
806.1 Welder Option, Chassis Components - View 1



806.1 Welder Option, Chassis Components - View 1

Item	*Part No.*	*Description*	*Qty.*
22	1286178GT	FORMING, JBOX BRACKET	1
23	20776GT	CABLE SQUEEZE CONN.	1
24	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2

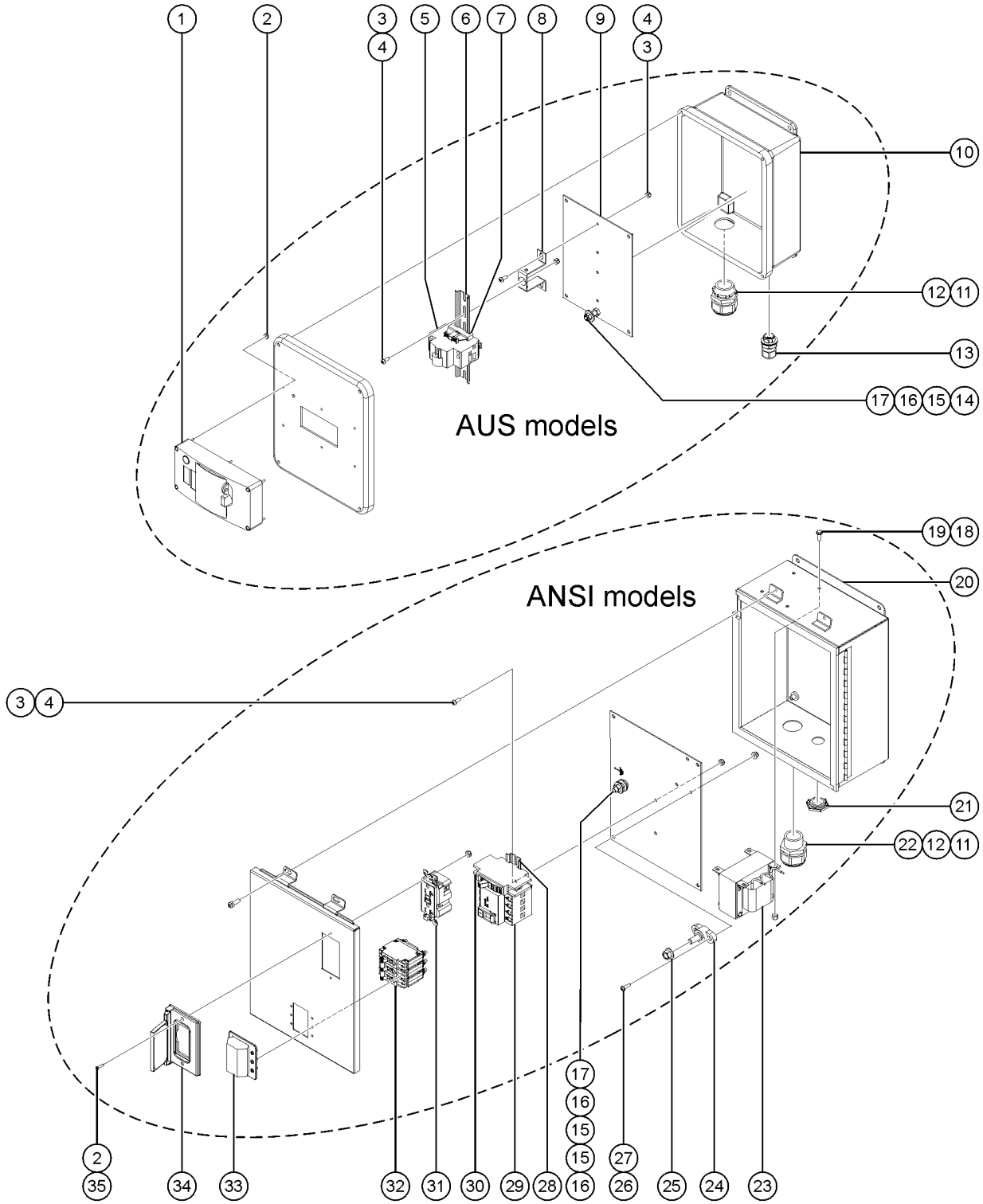
806.2 Welder Option, Chassis Components - View 2



806.2 Welder Option, Chassis Components - View 2

Item	Part No.	Description	Qty.
1	1258687GT	MOUNTING COVER KIT WITH NEON	1
2	12344GT	NUT,NYLOCK,6-32	1
3	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	1
4	6178GT	NUT,NYLOCK,10-32	1
5	1258674GT	RCBO, 16A/30MA TRIP, 1P	1
6	822548GT	DIN RAIL, 7.375"	1
7	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
8	1258689GT	BRACKET,DIN RAIL SUPPORT	2
9	1258688GT	PANEL,AUSSY ENCLOSURE BACK	1
10	1289554GT	BOX, AUS JBOX, CIRCUIT BREAKER	1
11	20776GT	CABLE SQUEEZE CONN.	2
12	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
13	1287081GT	CORD GRIP, CLICK 20, BLACK, 0.276-0.512	1
14	6782GT	NUT, NYLOCK, 5/16-18	1
15	5397GT	WASHER,FLAT,USS,5/16",Y	1
16	1261250GT	NUT,5/16-18,8,ZAG	
17	13000GT	SCREW,HHC,5/16-18 X 1.25	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	4
19	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	4
20	1283843GT	ENCLOSURE, JBOX, 12X10	1
20-	6178GT	NUT,NYLOCK,10-32	1
20B	1296591GT	KIT, BRACKET AND SCREW	
21	106495GT	PLUG, 1/2" HUBBLE	1
22	106104GT	O-RING,SEAL RING,1" NPT (PKG)	1
23	1282963GT	TRANSFORMER, 139 TO 120 VOLT	1
24	94982GT	STANDOFF, 3/8" BLACK	1
25	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
26	1257227GT	SCREW,PHPM,10-32X.625,ZAG	2

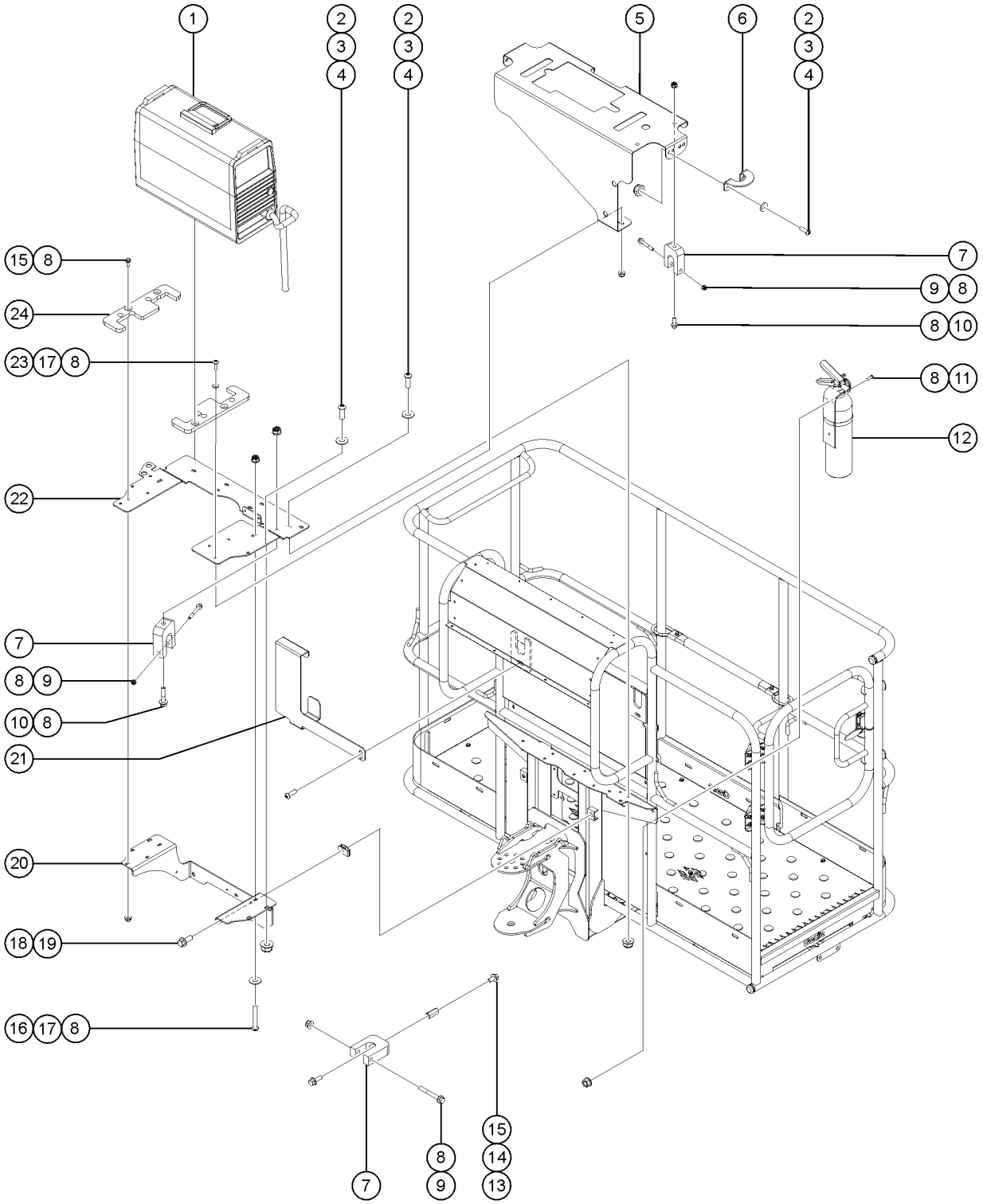
806.2 Welder Option, Chassis Components - View 2



806.2 Welder Option, Chassis Components - View 2

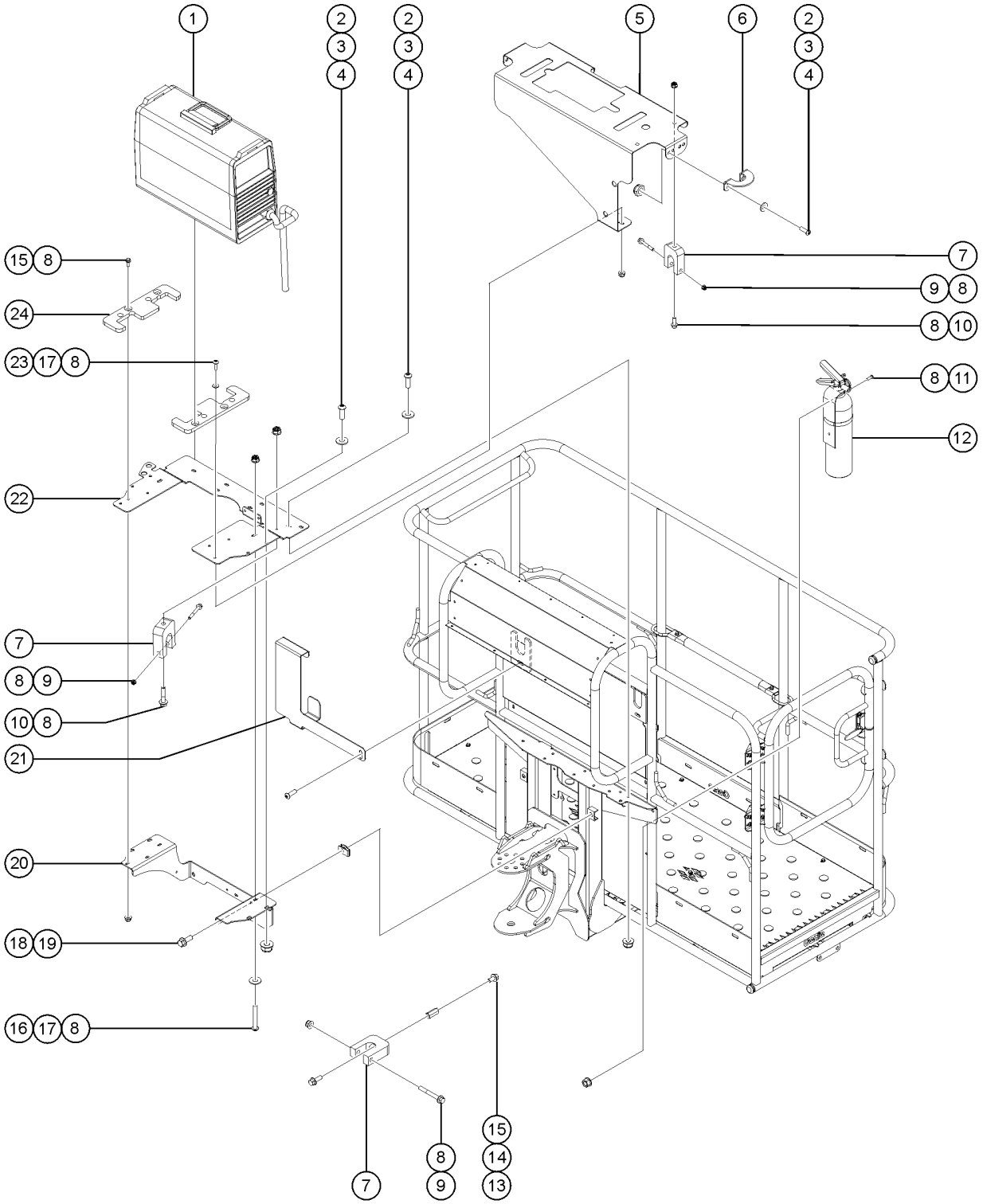
Item	Part No.	Description	Qty.
27	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
28	825737GT	DIN RAIL, 4.60"	1
29	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,3	1
30	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
31	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
32	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A.	1
33	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
34	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
35	63375GT	SCREW,FHM,6-32 X .75	2

807.1 Welder Option, Platform Components

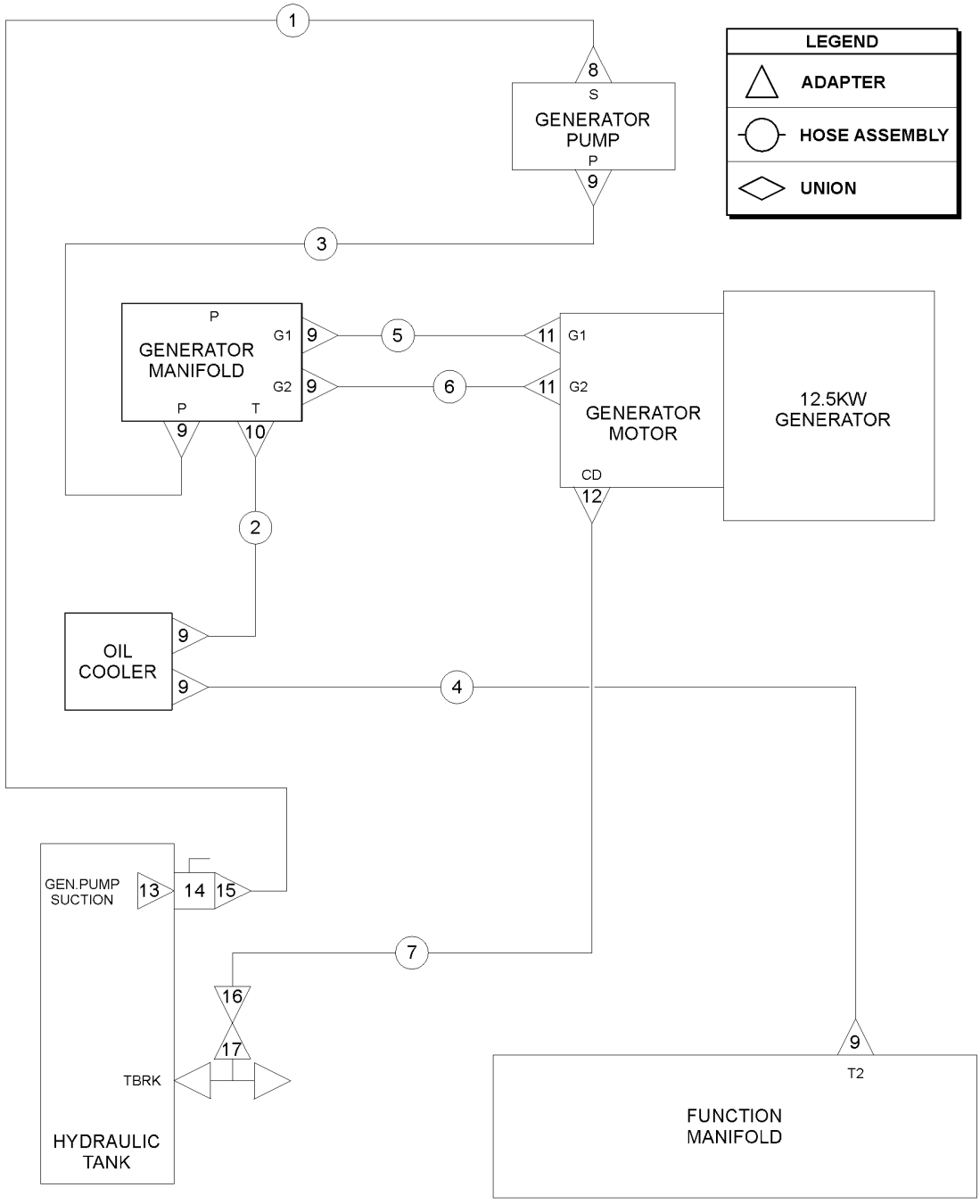


Item	Part No.	Description	Qty.
A	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
B	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
C	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	1
D	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
E	106275GT	KIT,WELD LEADS ASSY,V275S	1
F	110276GT	FIRE SLEEVE, 1.25" S40 XC	46
G	110276GT	FIRE SLEEVE, 1.25" S40 XC	60
H	110276GT	FIRE SLEEVE, 1.25" S40 XC	28
I	110276GT	FIRE SLEEVE, 1.25" S45 XC (Qty. 2)	20
J	110276GT	FIRE SLEEVE, 1.25" S45 XC	28
K	110276GT	FIRE SLEEVE, 1.25" S45 XC	30
L	110276GT	FIRE SLEEVE, 1.25" S45 XC	39.5
M	110276GT	FIRE SLEEVE, 1.25" S45 XC (Qty. 2)	46
N	110276GT	FIRE SLEEVE, 1.25" S45 XC	48
1	101525GT	WELDER,INVERTEC V275-S (Lincoln)	1
1B	1312271GT	WELDER,MILLER,CST 282	1
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	11
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	11
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	11
5	1277207GT	BRACKET,WELDER COVER,XC	1
6	217366GT	BRACKET,WELDER TOP	2
7	1288455GT	CLAMP, .820 DIA CABLE, TYPE-D, UHMW	4
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (Miller, Welder Ready)	15
8B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (Lincoln)	13
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
11	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	2
12	88406GT	FIRE EXTINGUISHER	1

807.1 Welder Option, Platform Components



Item	Part No.	Description	Qty.
13	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	1
14	1290424GT	NUT,COUPLING,1/4-20X.875,F594,SS	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (Lincoln)	1
15B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (Miller, Welder Ready)	5
16	1253408GT	SCREW,BHTC-PIN,1/4-20X1.75,ZAG	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG (Lincoln)	4
17B	824113GT	WASHER,FLAT,USS,1/4,ZAG (Miller, Welder Ready)	2
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
20	1277206GT	FORMING,WELD MNT SPRT,LOWER,XC	1
21	106204GT	BRACKET,V275S WELD LEADS	1
22	1277205GT	FORMING,WELDER SPRT BRKT,XC	1
23	106860GT	SCREW,SECURITY,1/4-20 X 1.00LG	1
24	1312547GT	UHMW,MILLER WELDER RETENTION	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
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S
GENERATOR
PUMP
P
9
3
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GENERATOR
MANIFOLD
G1
9
G2
9
P
9
T
10
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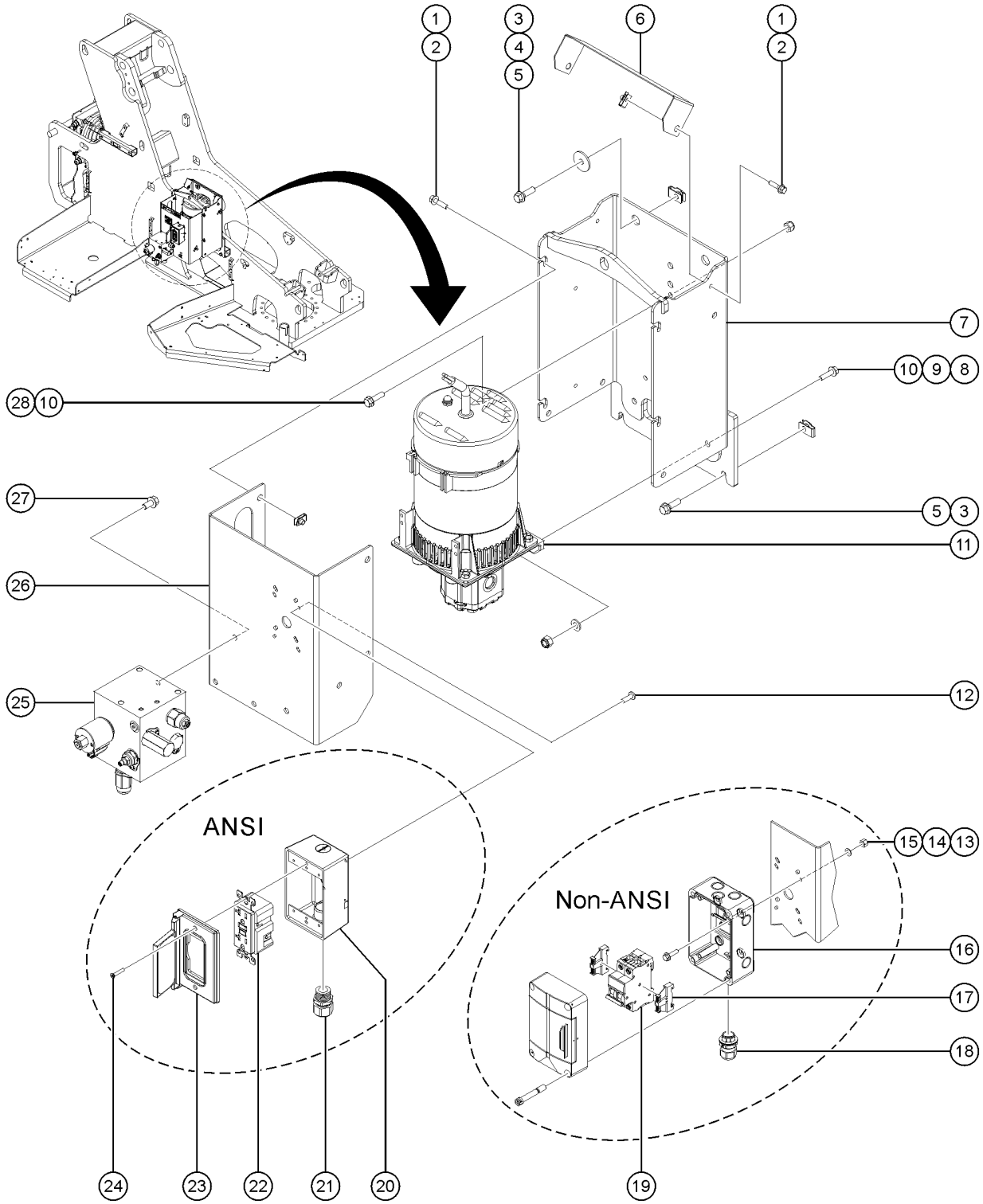
G1
11
G2
GENERATOR
MOTOR
CD
12
12.5KW
GENERATOR
2
OIL
COOLER
9
9
4
GEN.PUMP
SUCTION
13
14
15
7
16
17
TBRK
HYDRAULIC
TANK
9
T2
FUNCTION
MANIFOLD

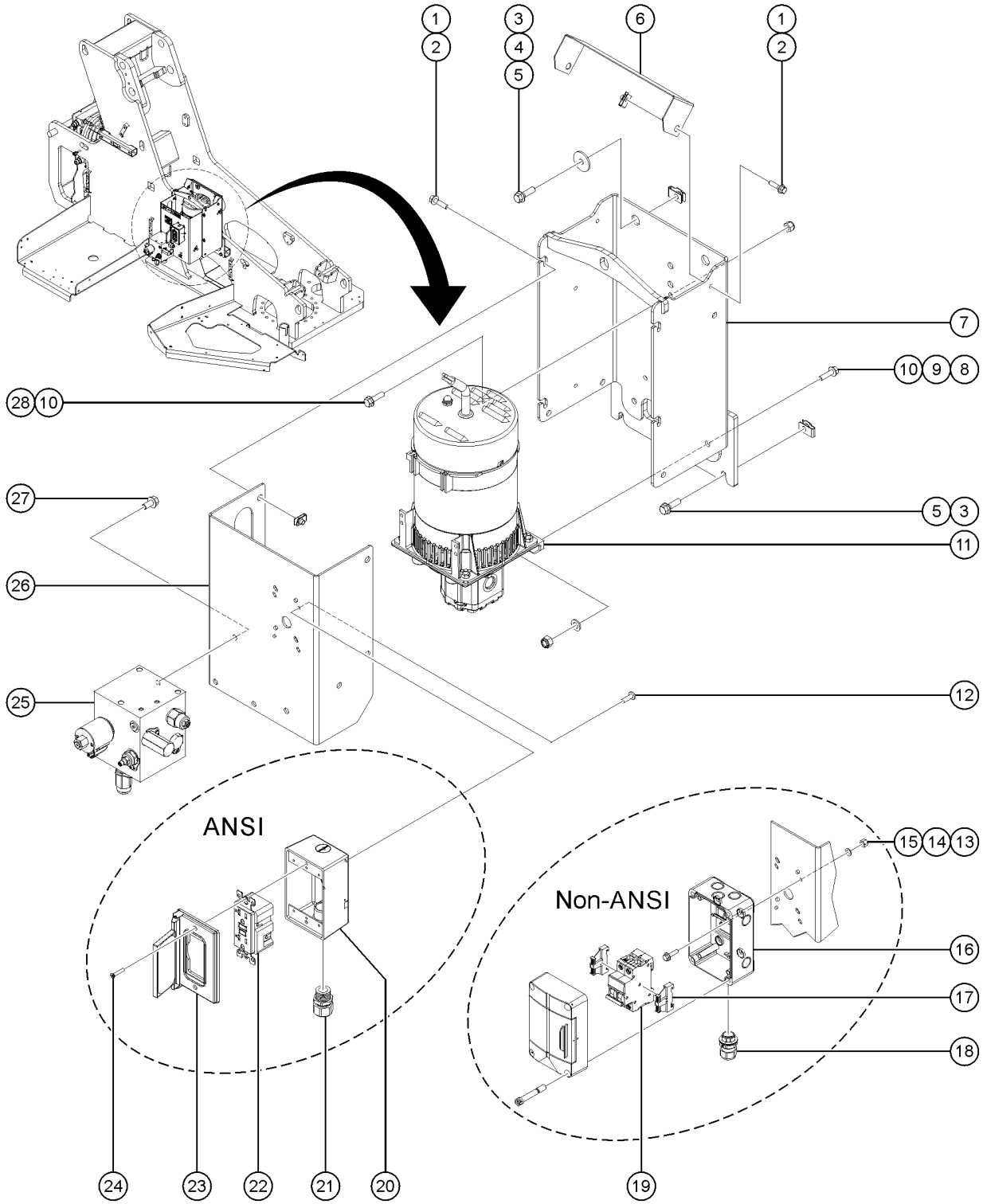
Item	Part No.	Description	Qty.
1	1282937-6237GT	ASSY, HOSE, HYD, -20, 200, STR, 45	1
2	1281706-6929GT	ASSY, HOSE, HYD, -12, 1750, STR, 90LNG	1
3	94374-6830GT	ASSY, HOSE, HYD, -12, 4000, STR, 90	1
4	49150-6630GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
5	49150-1330GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
6	49150-1130GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
7	49125-2570GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
8	48960GT	CONN,520120-4-6***	7
9	48959GT	CONN,520120-8-10	1
10	48974GT	CONN,520120-8-12	2
11	48915GT	ELBOW,90D,520220-6	1
12	61263GT	UNION,STR.THREAD 20	1
13	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
14	75654GT	CONN,520120-20	1
15	48922GT	CONN,520102-6-6	1
16	48875GT	TEE,RUN,SWIVEL,520432-6	1
17	48875GT	TEE,RUN,SWIVEL,520432-6	1

809.1 3K Hydraulic Generator Option



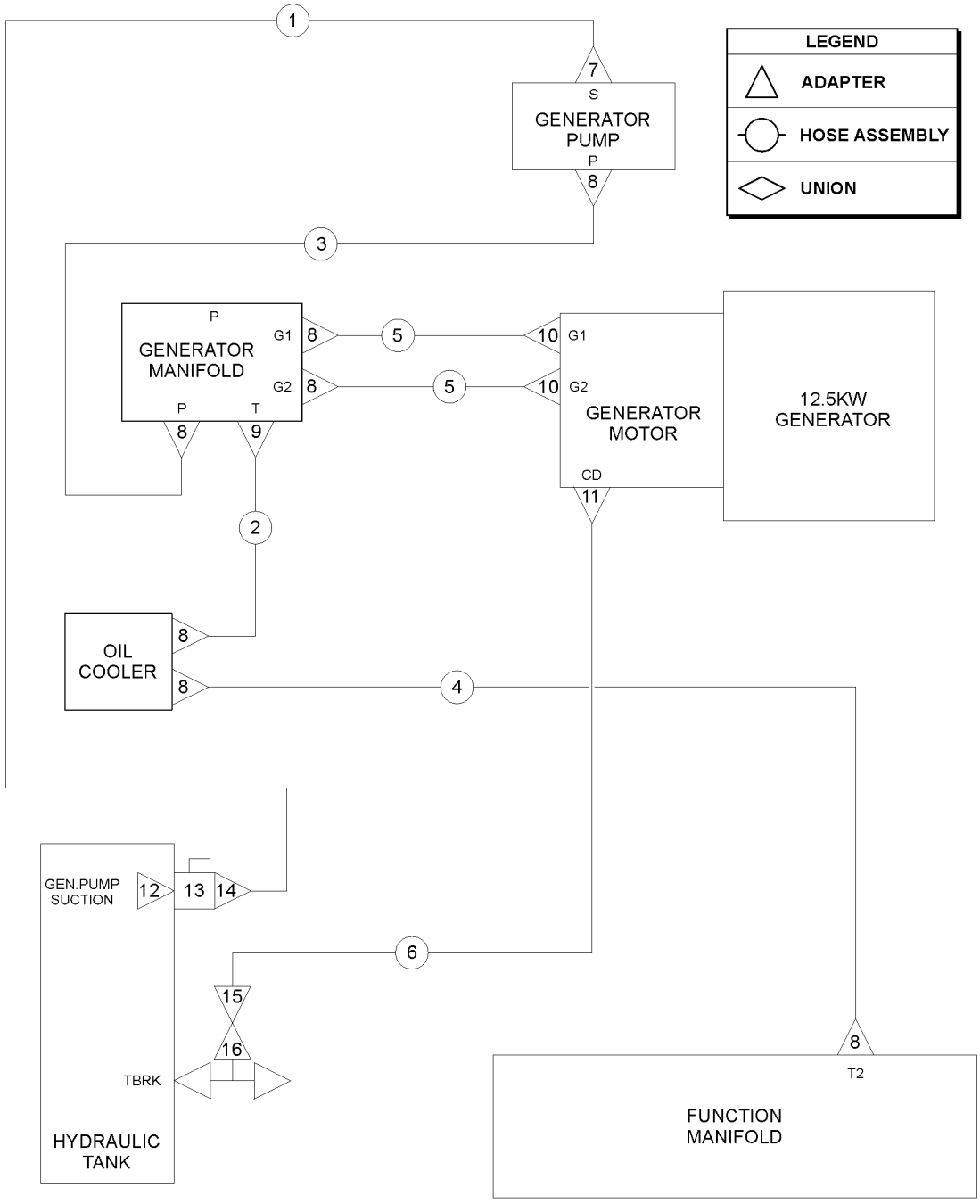
Item	Part No.	Description	Qty.
A-	105214GT	CABLE TIE MOUNT, WINGED	5
B-	1284310GT	HARNESS, JUMPER, GND, TBOX	1
C-	1287084GT	ASSEMBLY, RCBO, 10A, 30MA, 50HZ, IP65 (includes item 13-19)	1
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
3	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
4	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	2
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
6	1287258GT	FORMING, RAIN SHIELD	1
7	1285661GT	WELDMENT, WELD GENERATOR BRACKET, S40/45XC	1
8	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
9	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
10	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	3
11	1272433GT	GEN, 3.0 KW, 120V/60HZ ANSI	1
11B	1279869GT	GEN, 3.0 kW, 50Hz, DUAL VOLTAGE NON-ANSI	1
12	1314063GT	SCREW,PHPM-ST,8-32X.375,TYPE F,ZAG ANSI Only	4
13	1283020GT	NUT,NYLOCK,M5-0.8,DIN985,10,ZAB	4
14	826215GT	WASHER,FLAT,M5,DIN125,ZAB	4
15	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
16	1269086GT	ENCLOSURE, FUSE, MODULAR, 100X150X96, IP65	1
17	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
18	1287081GT	CORD GRIP, CLICK 20, BLACK, 0.276-0.512	2
19	1261795GT	RCBO, 10A, 30MA, TYPE B, 240V, 50HZ	1
20	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
20-	128929-300GT	SHRINK TUBE, BLACK 3/4,3:1	
21	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
22	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
23	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1

809.1 3K Hydraulic Generator Option



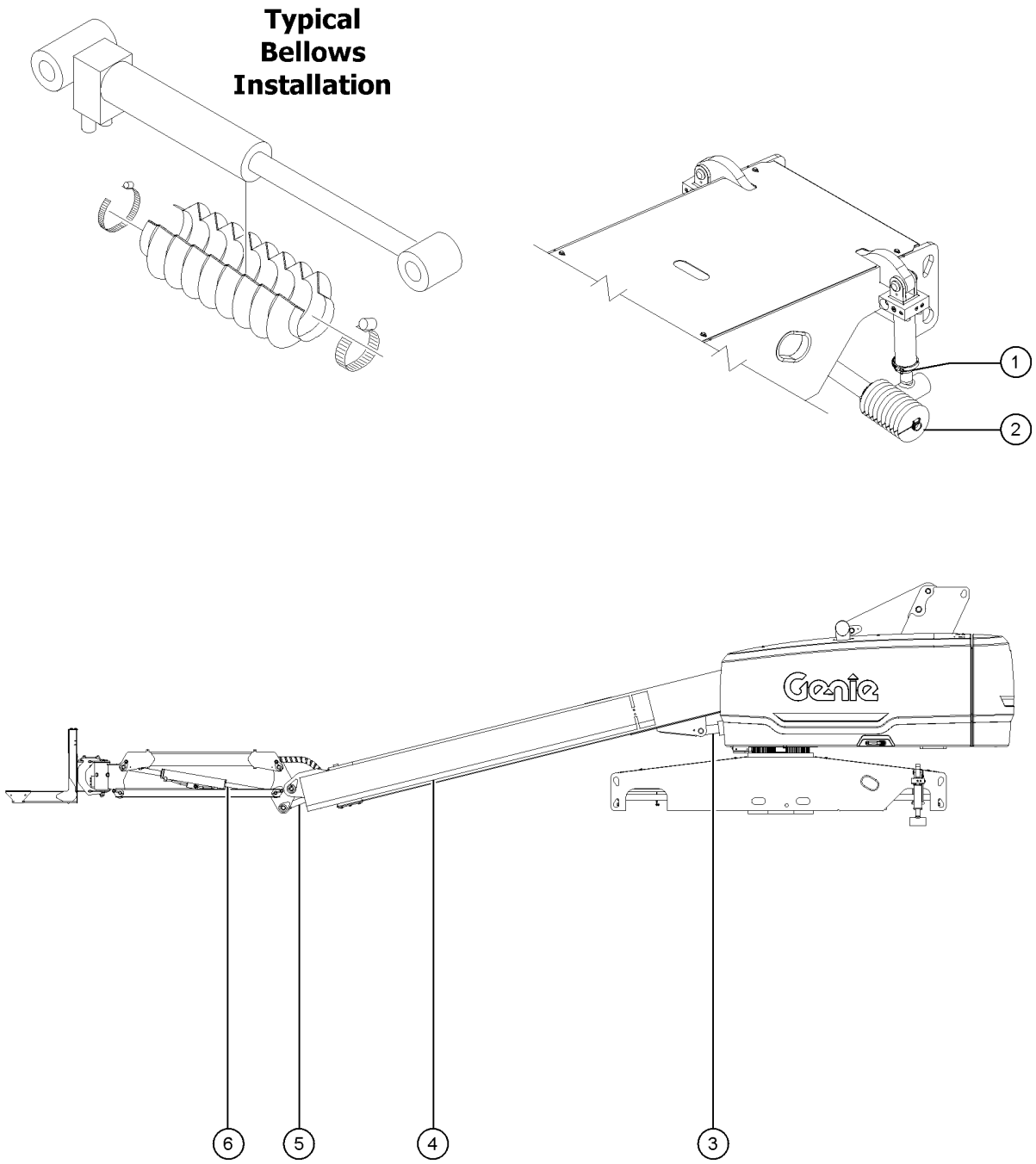
Item	Part No.	Description	Qty.
24	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
25	1281789GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR (refer to 706.1)	1
26	1311055GT	FORMING, MANIFOLD BRACKET, 3KW LIFT POWER	1
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
28	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10	1

810.1 3K Hydraulic Generator Option - Hoses and Fittings



Item	Part No.	Description	Qty.
1	1282937-6237GT	ASSY, HOSE, HYD, -20, 200, STR, 45	1
2	1281706-6929GT	ASSY, HOSE, HYD, -12, 1750, STR, 90LNG	1
3	94374-6830GT	ASSY, HOSE, HYD, -12, 4000, STR, 90	1
4	49150-6630GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
5	49151-2548GT	HOSE ASSY,3/4,STR FEM,STR FEM	2
6	49125-2570GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
7	88936GT	CONN,520120-20-16	1
8	48960GT	CONN,520120-4-6***	7
9	48959GT	CONN,520120-8-10	1
10	48974GT	CONN,520120-8-12	2
11	48915GT	ELBOW,90D,520220-6	1
12	61263GT	UNION,STR.THREAD 20	1
13	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
14	75654GT	CONN,520120-20	1
15	48922GT	CONN,520102-6-6	1
16	48875GT	TEE,RUN,SWIVEL,520432-6	1

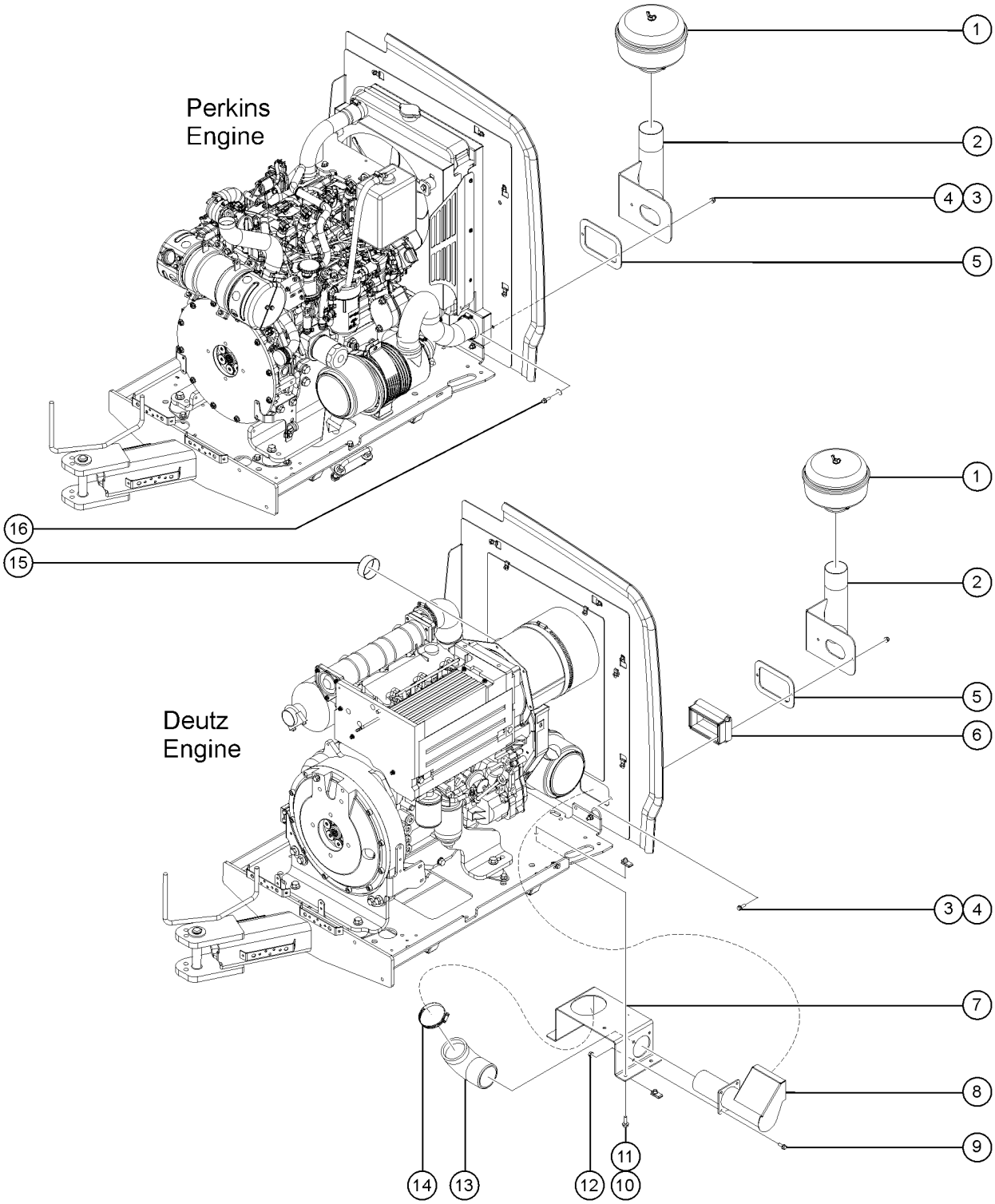
811.1 Hostile Environment Package - View 1



811.1 Hostile Environment Package - View 1

Item	Part No.	Description	Qty.
1	1291158GT	BELLOWS, OSCILLATE CYLINDER	2
1-	30971GT	CLAMP,HOSE,3.00"	
2	73842GT	COVER,PROTECTIVE,STEER CYLINDR	2
2-	19273GT	CLAMP,HOSE,.75 **	
2-	35434GT	CLAMP, HOSE, 1.56-2.5"	
3	1291160GT	BELLOWS, LIFT CYLINDER	1
3-	35432GT	CLAMP,HOSE,6.50	
3-	30971GT	CLAMP,HOSE,3.00"	
4	1294843GT	COVER, HOSE & CABLE, HOSTILE	1
5	1291159GT	BELLOWS, PLATFORM LEVEL CYLINDER	1
5-	22672GT	CLAMP,HOSE,1.75	
5-	1280080GT	PLATE, BACKING BELLOWS, S-80/85 XC	
5-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
5-	1256312GT	WASHER,LOCK,#10,ZAG	
5-	23405GT	10-32 NUTSERT	
6	1291316GT	BELLOWS, JIB CYLINDER	1
6-	22672GT	CLAMP,HOSE,1.75	
6-	30971GT	CLAMP,HOSE,3.00"	

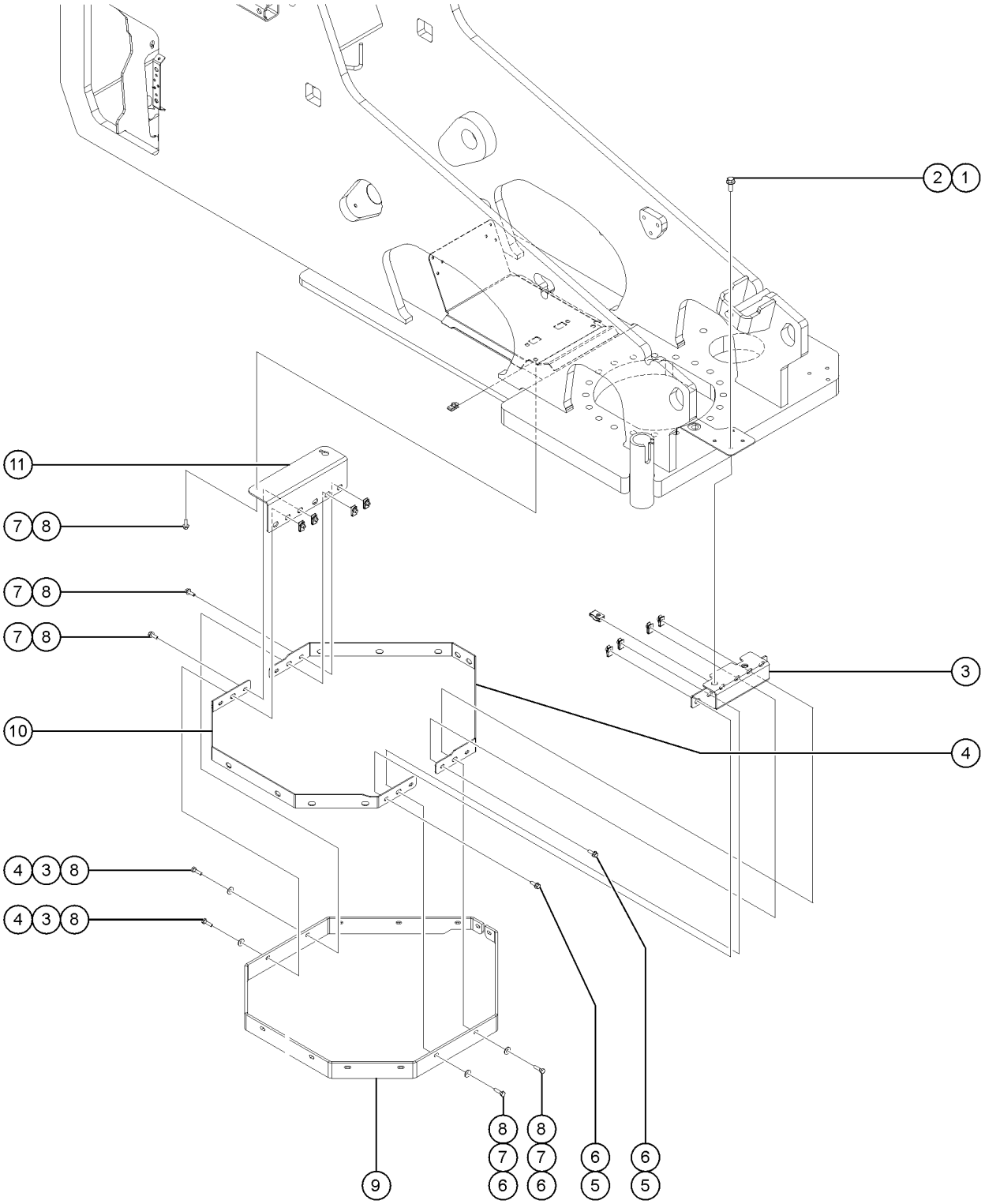
812.1 Hostile Environment Package - View 2



812.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
1	34959GT	PRECLEANER,AIR INTAKE***	1
2	1291452GT	WELDMENT, PRECLEANER MT	1
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
4	1260984GT	SCREW,PHPM,1/4-20X.75,ZAG	2
5	1291547GT	GASKET, PRECLEANER INTAKE	1
6	119219GT	TRIM,EDGE,1/8X3/4 END BULB	14
7	1291576GT	FORMING, AIR CLEANER MOUNT	1
8	1258933GT	WELDMENT, INTAKE ADAPTER	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
10	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	3
11	36456GT	SPRING CLIP,5/16-18,.025-.15X	3
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
13	34163GT	ELBOW,90 DEGR,RUBBER,MODIFIED*	1
14	45435GT	CLAMP,HOSE,2.50"***	1
15	70529GT	CAP,PLASTIC,2.5 ID	1
16	824113GT	WASHER,FLAT,USS,1/4,ZAG	1

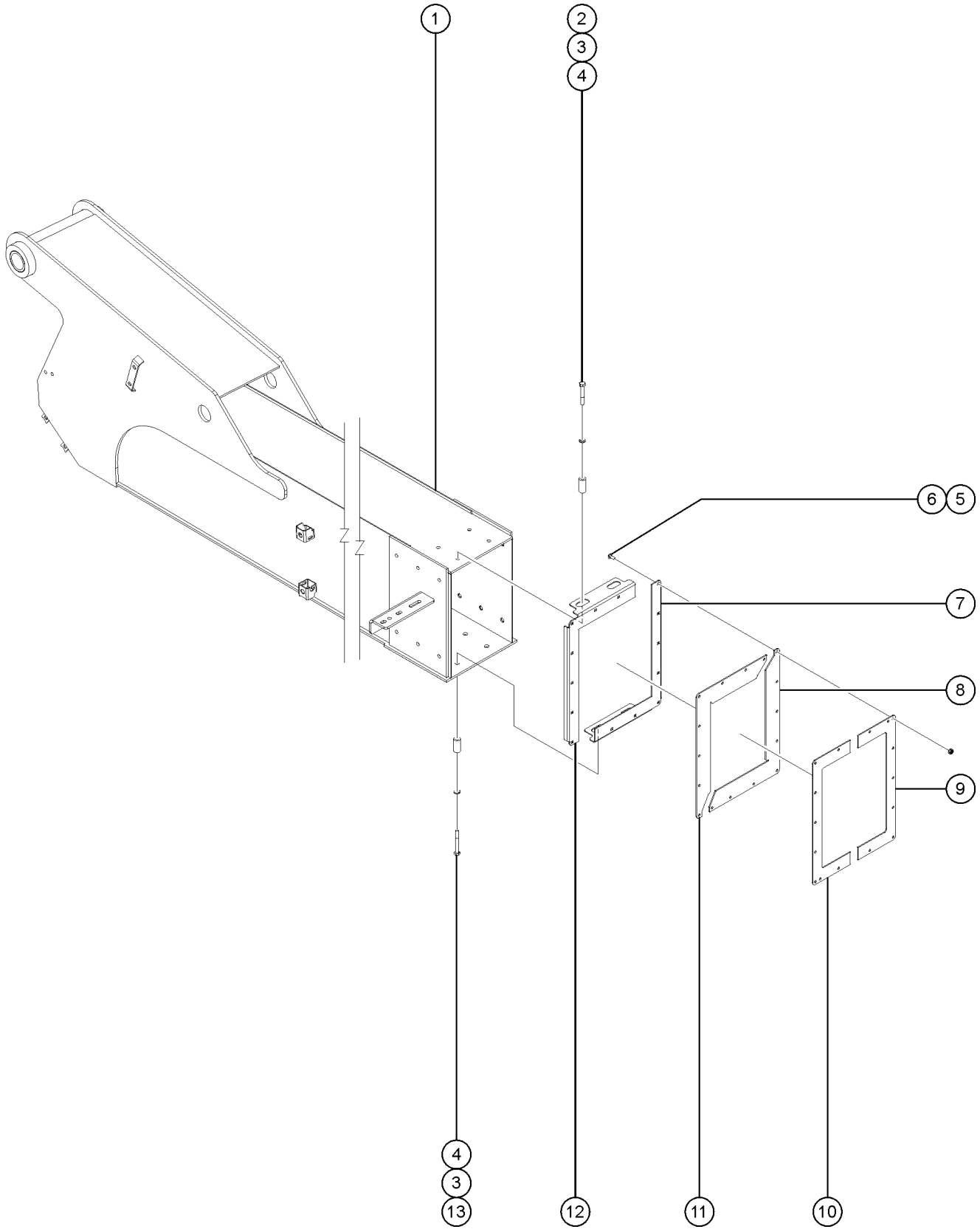
813.1 Hostile Environment Package - View 3



813.1 Hostile Environment Package - View 3

Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	16
4	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG	16
5	1299360GT	BRACKET, REAR, SLEW GEAR GUARD	1
6	1291126GT	FORMING, PINION GEAR GUARD	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	25
9	1291125GT	WIPER, RUBBER, SLEW GEAR	1
10	1291127GT	FORMING, SLEW GEAR GUARD	1
11	1291129GT	BRACKET, FRONT, SLEW GEAR GUARD	1

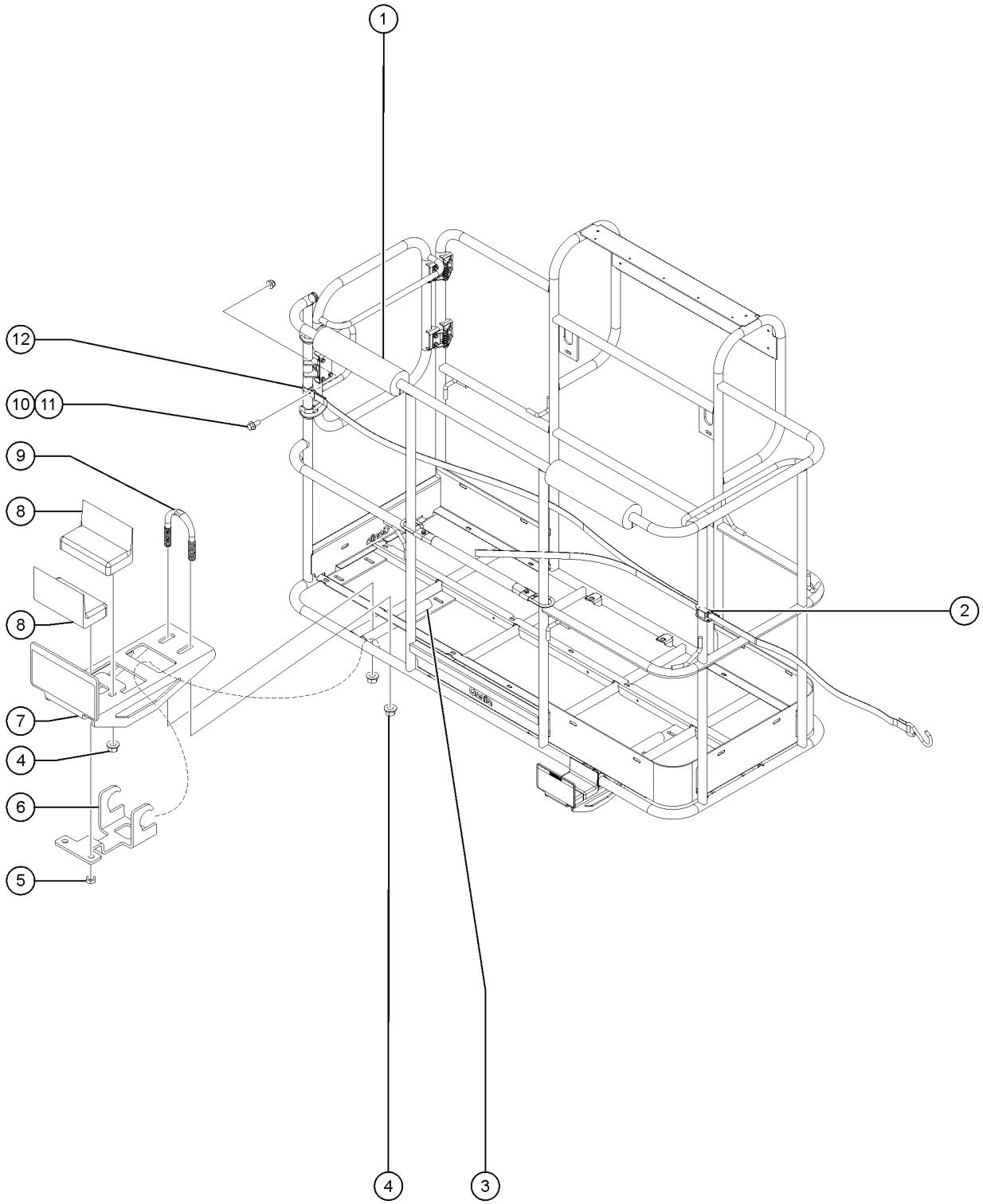
814.1 Hostile Environment Package - View 4



814.1 Hostile Environment Package - View 4

Item	Part No.	Description	Qty.
1		REF. WELDMENT, BOOM #1, S40/45XC (Refer to 502.1)	1
2	824069GT	SCREW,HHC,3/8-16X2.5,8,ZAG	2
3	824110GT	WASHER, LOCK, 3/8, ZAG	4
4	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	16
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	16
7	1291046GT	FORMING, BRKT, WIPER, BOTTOM	1
8	1291049GT	WIPER, RUBBER, BOTTOM	1
9	1293820GT	PLATE, BACKING WIPER 2 TO 2, S40/45XC	1
10	1291047GT	PLATE, BACKING WIPER 1 TO 2, S40/45XC	1
11	1291048GT	WIPER, RUBBER, TOP	1
12	1291045GT	FORMING, BRKT, WIPER, TOP	1
13	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	2

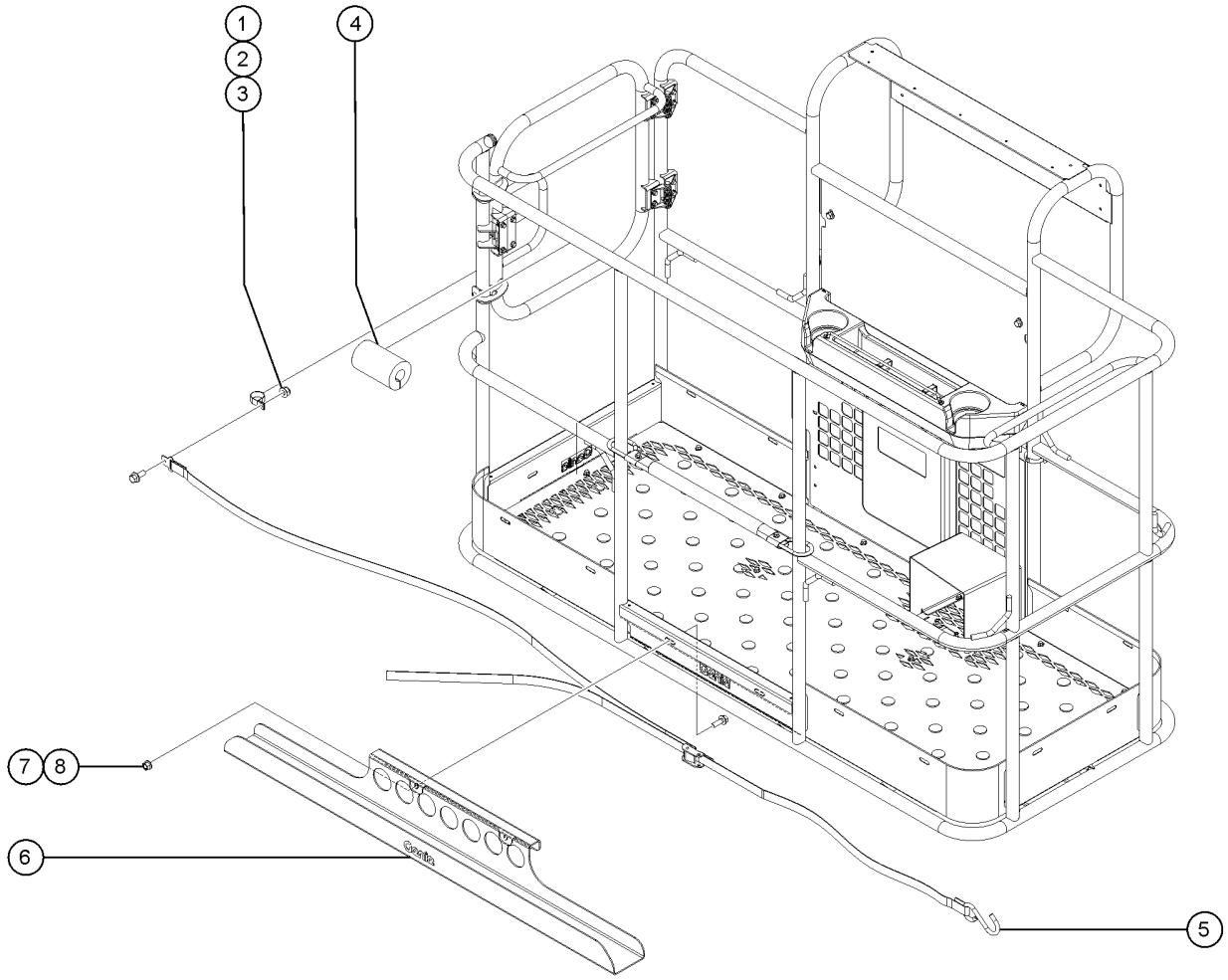
815.1 Panel Cradle Option



815.1 Panel Cradle Option

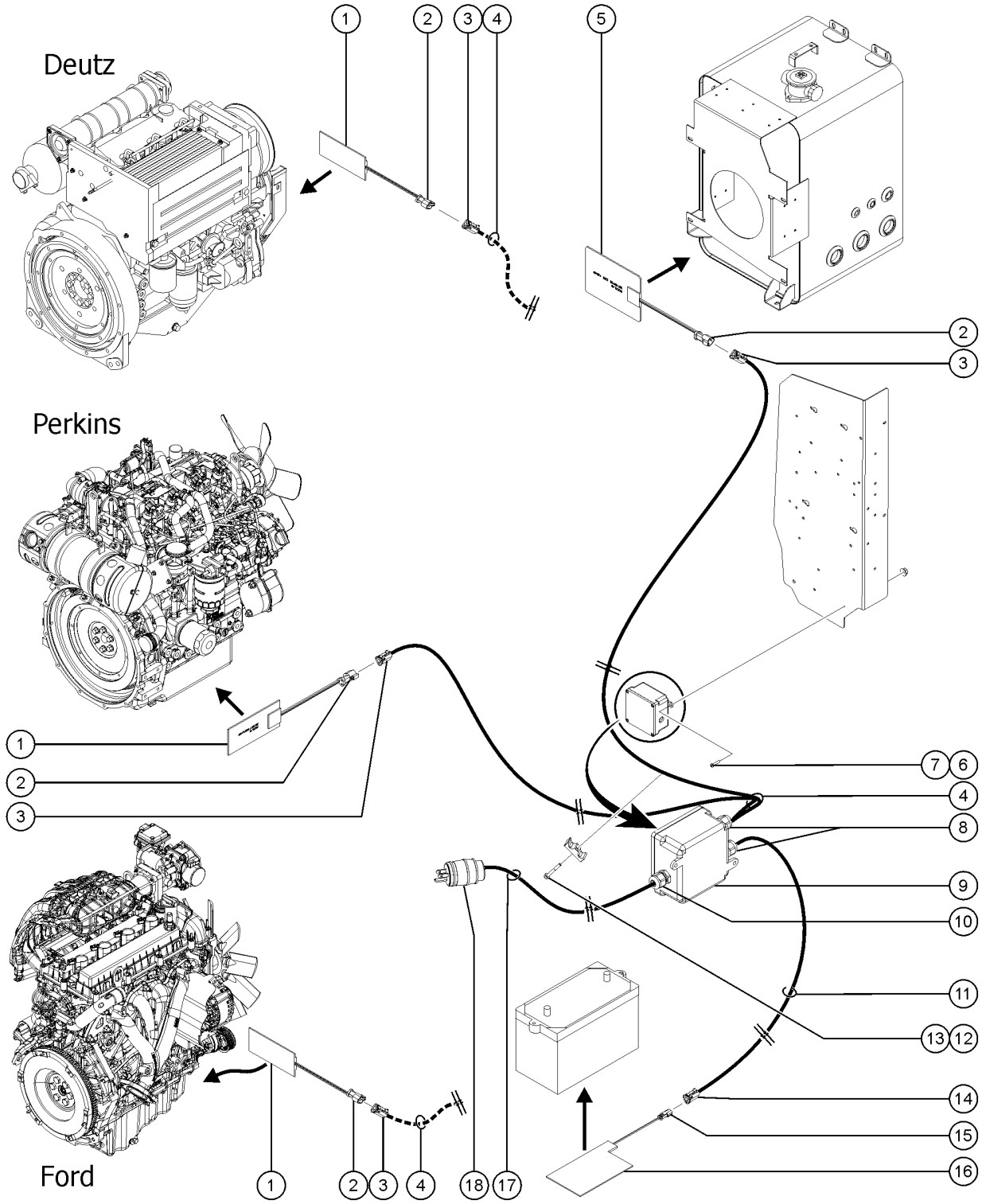
Item	*Part No.*	*Description*	*Qty.*
A	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI models)	
B	94493-SGT	KIT,PANEL CRADLE,CE (CE models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE,RD,ALUM 1.25 X .083	2
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
5	824038GT	NUT, TL JAM, 3/8-16, A, ZAG (ANSI models)	4
5B	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG (CE models)	2
6	228849GT	FORMING,SECONDARY SUPPORT	2
7	228848GT	FORMING PANEL CRADLE	2
8	56934GT	PAD,REST,1"THICK,FLANGED	4
9	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
10	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
12	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

815.2 Panel Cradle Option



815.2 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	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1298851GT	FORMING, PANEL CRADLE TRAY	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW,HHF,5/16-18X1,8,ZAG	2


Deutz
Perkins
Ford
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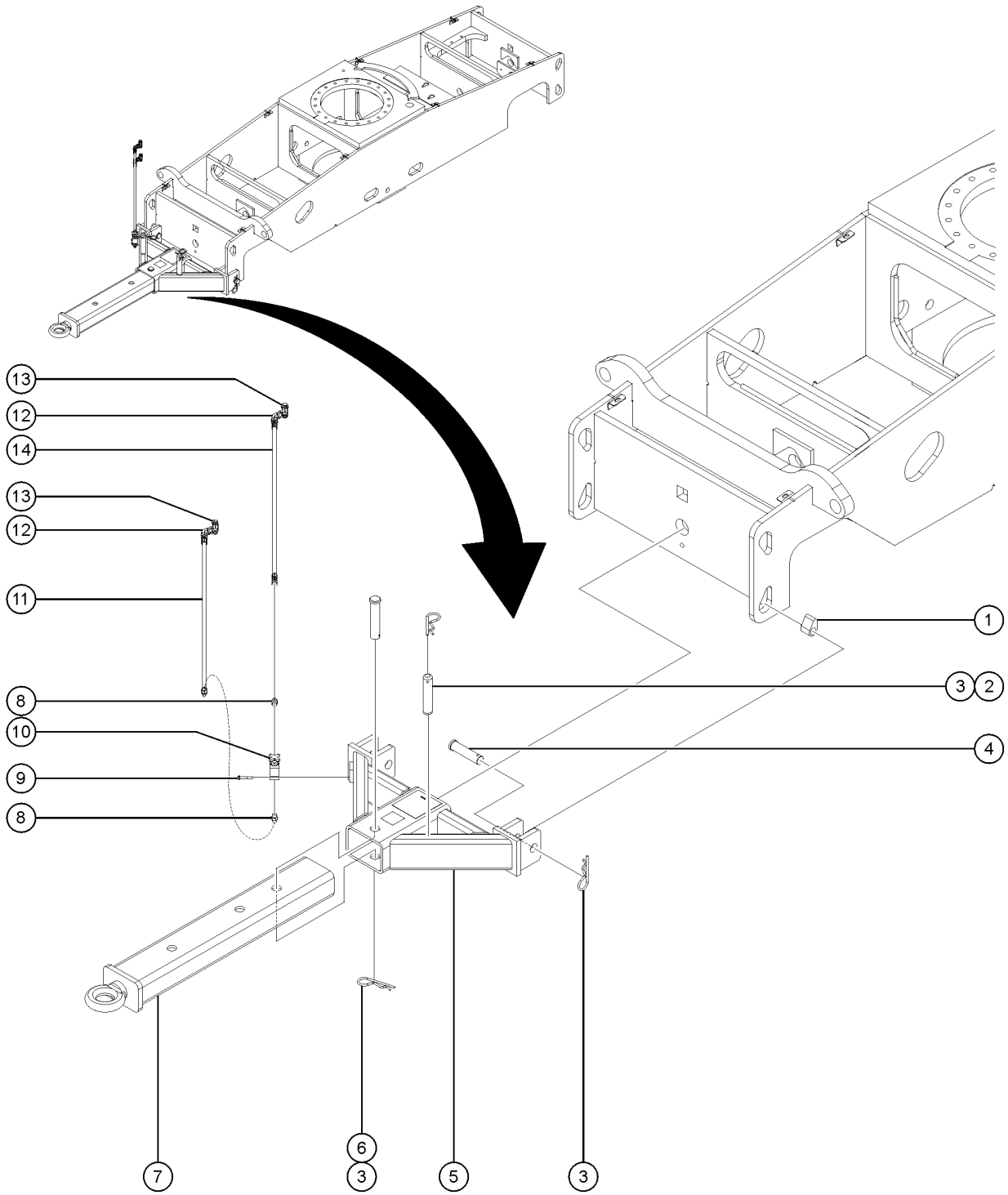
17

Item	Part No.	Description	Qty.
-	6578GT	CABLE TIE,7 3/8"	15
1	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	2
1B	216616GT	ASSY HEATER,MODEL 18,240V (240V)	2
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT Part of heater assembly	2
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP Part of wire harness	2
4	1290801GT	HARNESS, ENG/HYD HEATER, 120V (120V)	1
4B	1290802GT	HARNESS, ENG/HYD HEATER, 240V (240V)	1
5	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5B	216611GT	ASSY,240V HEATER, HYD TANK (240V)	1
6	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	2
7	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
8	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	2
9	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
9B	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	1
10	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	1
11	216655GT	HARNESS,BATT CABLE,120V (120V)	1
11B	216676GT	HARNESS,BATT CABLE,240V (240V)	1
12	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
13	78736GT	CLAMP,2 HOSE,PLASTIC	2
14	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
15	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
16	216617GT	ASSY, BATTERY HEATER, 120V (120V)	1
16B	216618GT	ASSY BATTERY HEATER,240V (240V)	1
17	216645GT	HARNESS, 120V POWER CORD, 12" (120V)	1
17B	216646GT	HARNESS, 240V POWER CORD, 12" (240V)	1
18	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1

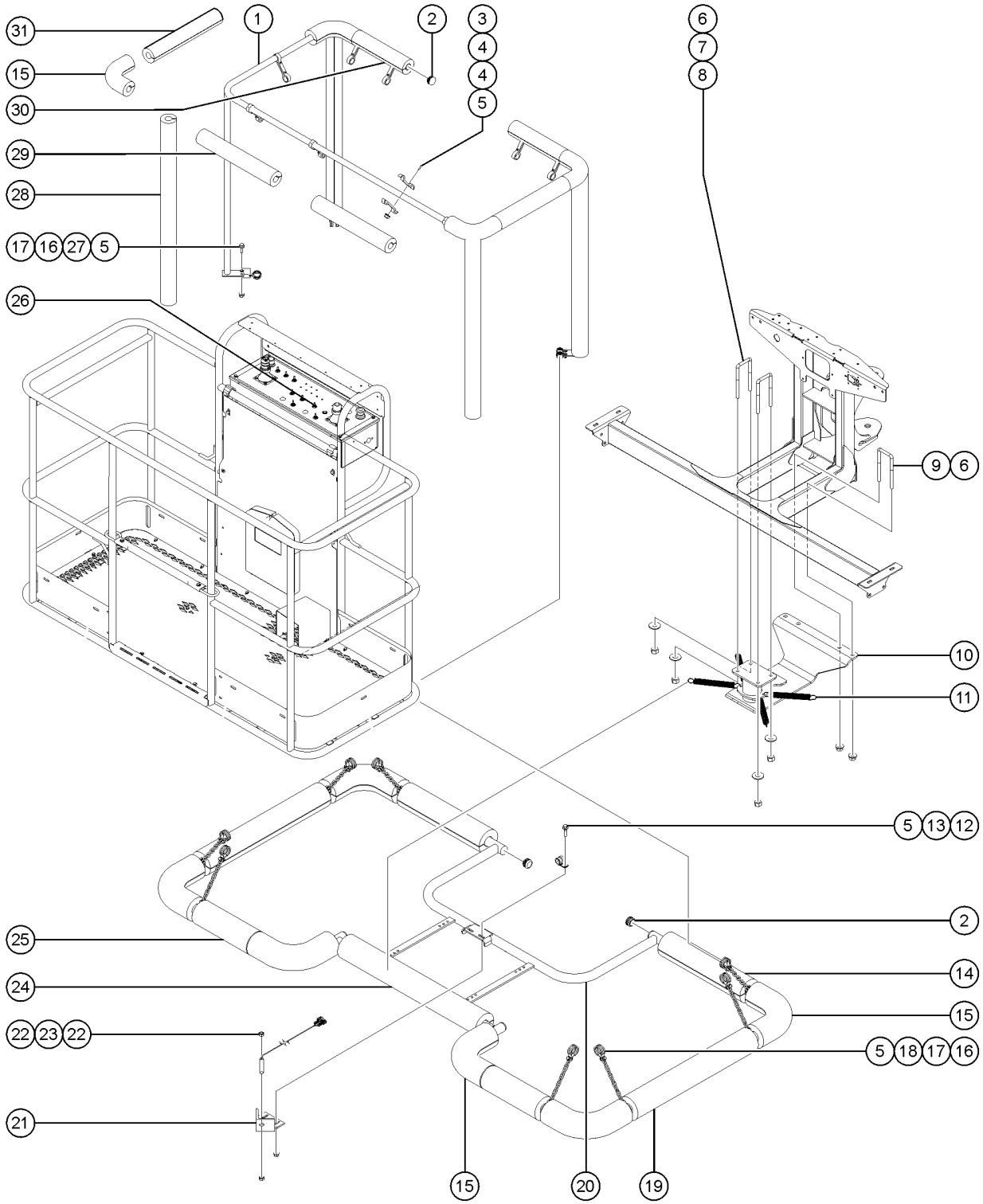
817.1 Tow Package



817.1 Tow Package

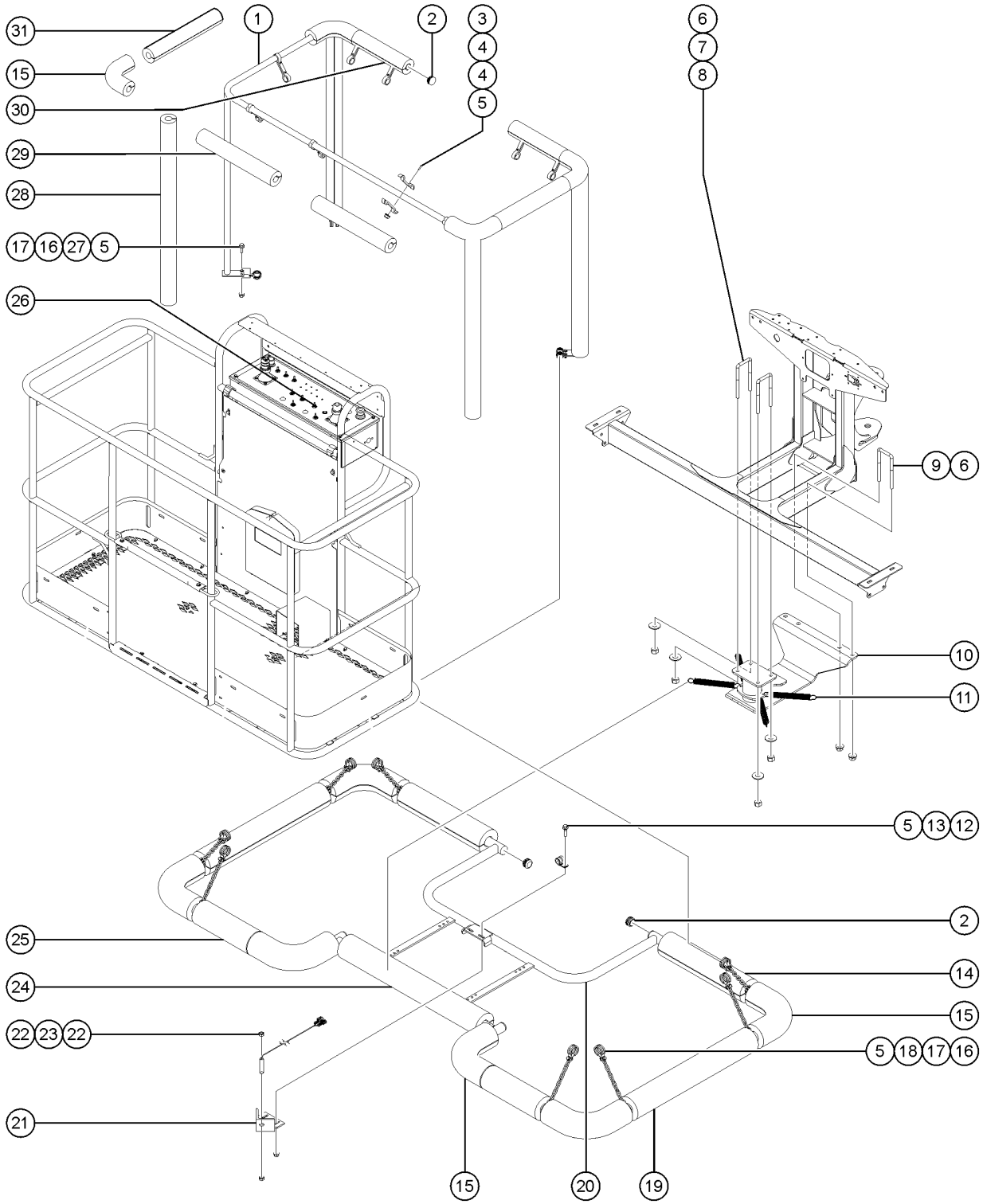
Item	Part No.	Description	Qty.
1	1289006GT	PLATE, CHASSIS ATTACHMENT, TOW OPTION, S40/45XC	2
2	47025GT	PIN,STORAGE,TOW PACKAGE	2
3	42111GT	CLIP,HAIR PIN .243 X 5.25	5
4	1257868GT	PIN,CLEVIS,1.25X5.0,ZAG	2
5	1289008GT	WELDMENT, TOW BAR, TOW OPTION, S40/45XC	1
6	1257869GT	PIN,CLEVIS,1.25X6.0,ZAG	1
7	1289010GT	WELDMENT, PULL BAR, TOW OPTION, S40/45XC	1
8	48912GT	CONN,520120-4-6***	2
9	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
10	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
11	49163-8594GT	HOSE ASSY,1/4" 90 FEM,STR FEM	1
12	48892GT	ELBOW,SWIVEL 90D, 520221-6	2
13	48875GT	TEE,RUN,SWIVEL,520432-6	2
14	49120-7581GT	HOSE ASSY,1/4"STR FEM,STR FEM	1

818.1 Aircraft Protection Package



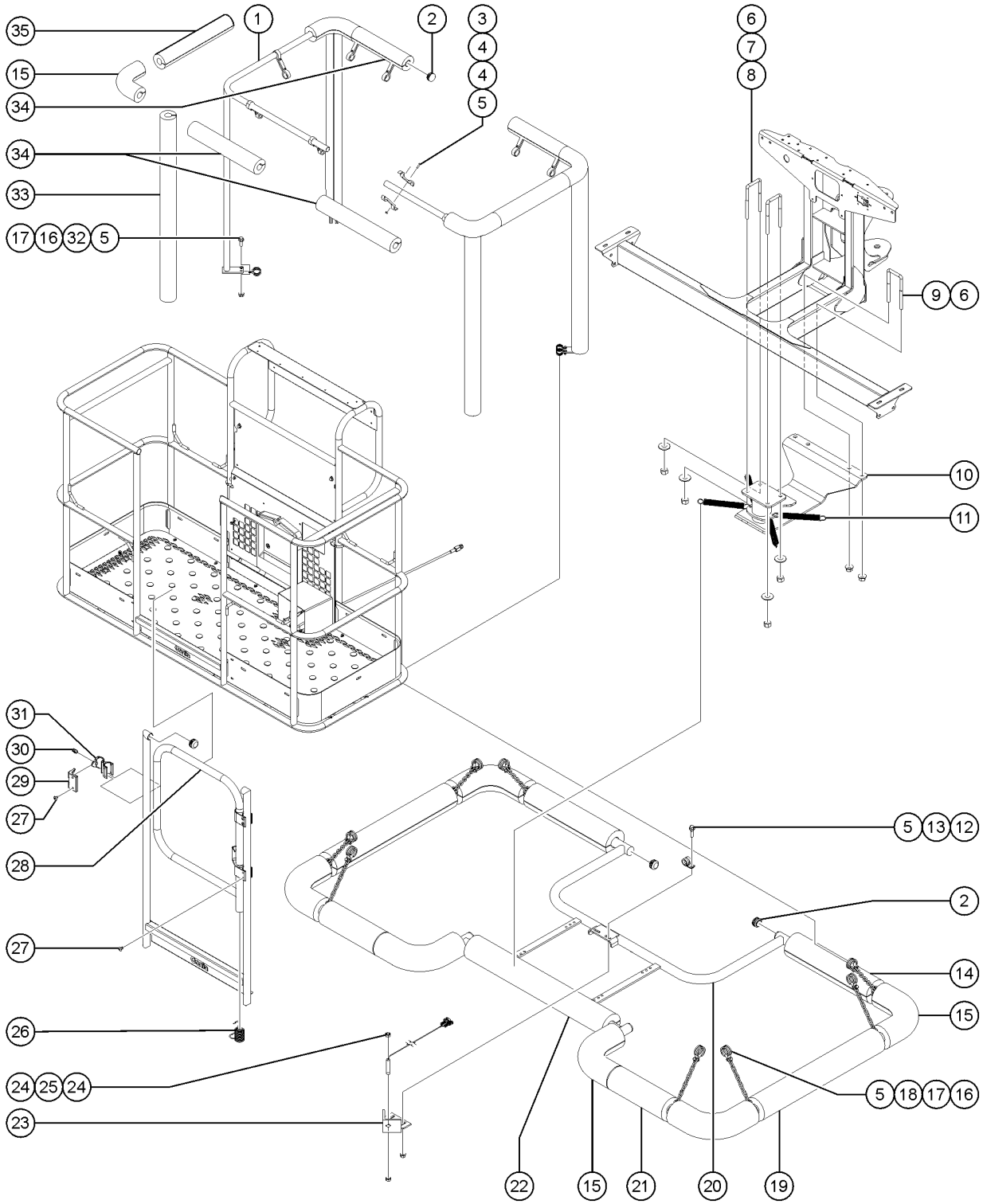
Item	Part No.	Description	Qty.
A	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER (Includes item 27)	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
6	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	4
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
8	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
9	824029GT	NUT,TL FLG,3/8-16,G,ZAG	4
10	1274645GT	WELDMENT,SKID PLATE,AIRCRAFT PROT.	1
11	822769GT	SPRING,EXTENSION,1.92LB/IN	4
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	18
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	2
23	1269721GT	HARNESS, PROX SENSOR,ACP	1
23-	27391GT	PROXIMITY SENSOR***	
23-	29261GT	MAGNET,NEODYMIUM,.375 X .100	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

818.1 Aircraft Protection Package



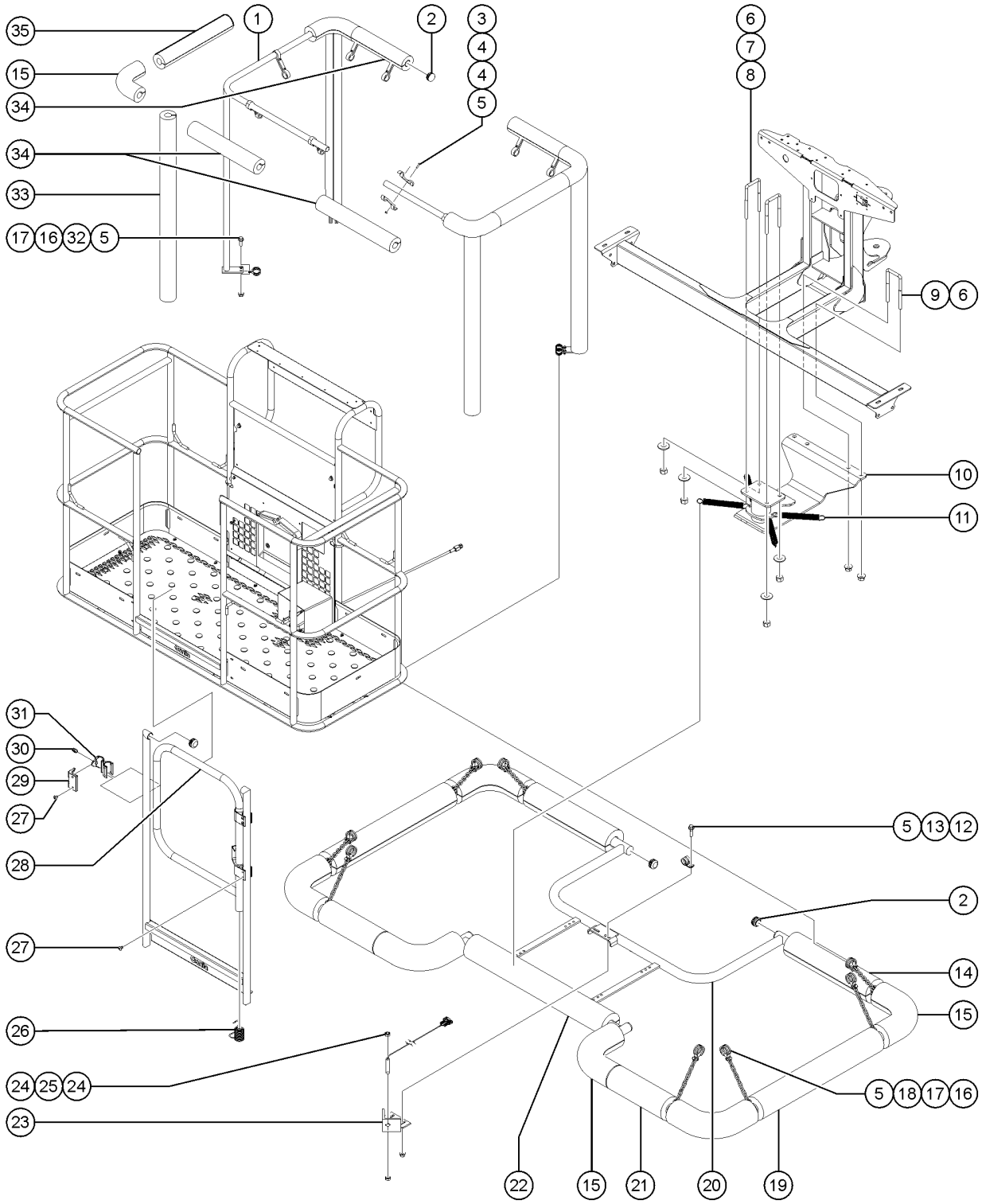
Item	Part No.	Description	Qty.
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
27	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1278629GT	PADDING,FOAM, 10.0"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

818.2 Aircraft Protection Package with Swing Gate



Item	Part No.	Description	Qty.
A	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
B	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
1	822771GT	WDMT,FRAME,AIRCRAFT PROTECTION (Include item 32)	2
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	11
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	4
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
8	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
9	824029GT	NUT,TL FLG,3/8-16,G,ZAG	4
10	1274645GT	WELDMENT,SKID PLATE,AIRCRAFT PROT.	1
11	822769GT	SPRING,EXTENSION,1.92LB/IN	4
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
22	822768GT	FOAM,AIRCRAFT PROTECTION	1
23	77797GT	WELDMENT, SENSOR MOUNT	1
24	88390GT	NUT,HEX,M8,PLASTIC	2
25	1269721GT	HARNESS, PROX SENSOR,ACP	1
25-	27391GT	PROXIMITY SENSOR***	

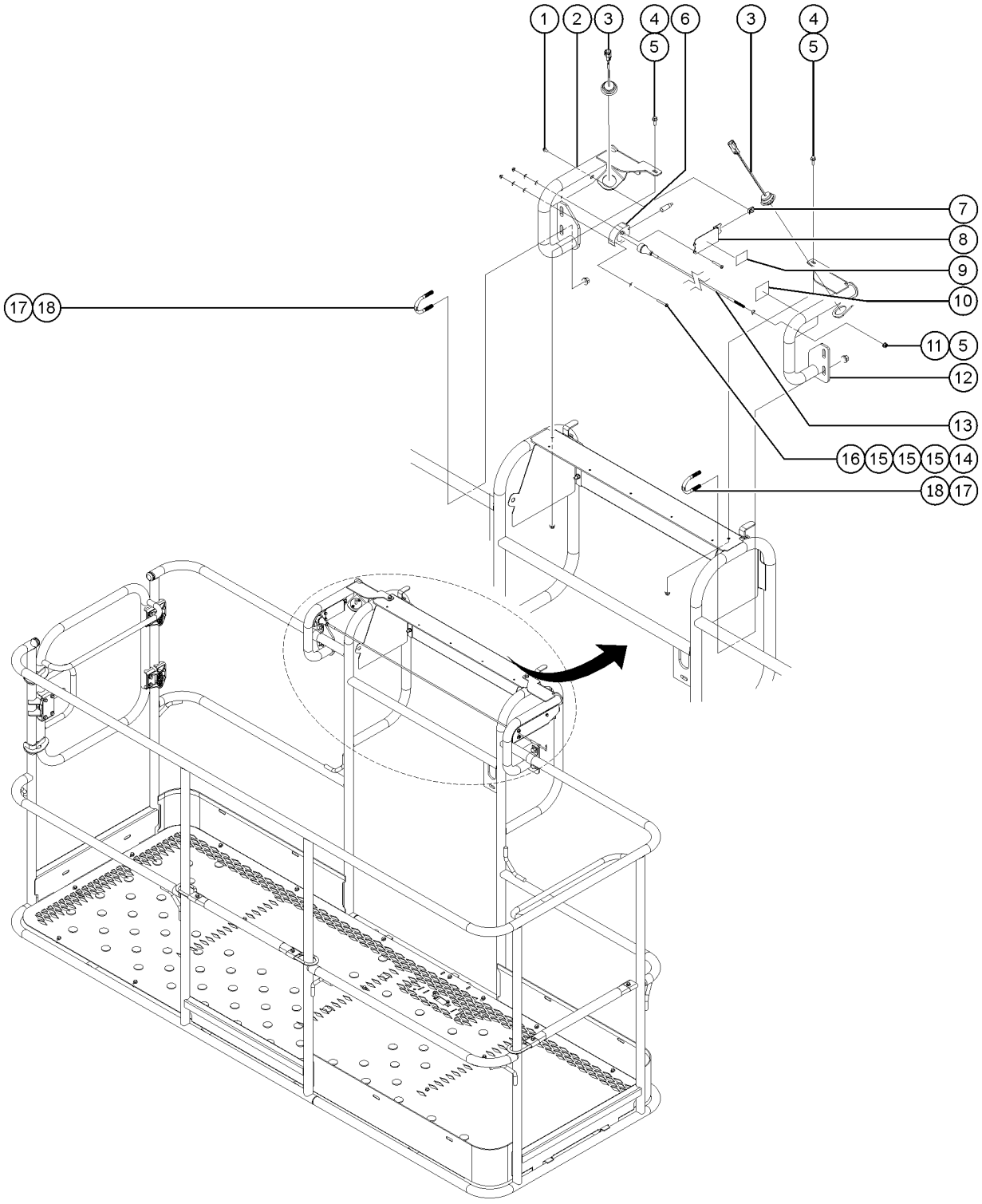
818.2 Aircraft Protection Package with Swing Gate



818.2 Aircraft Protection Package with Swing Gate

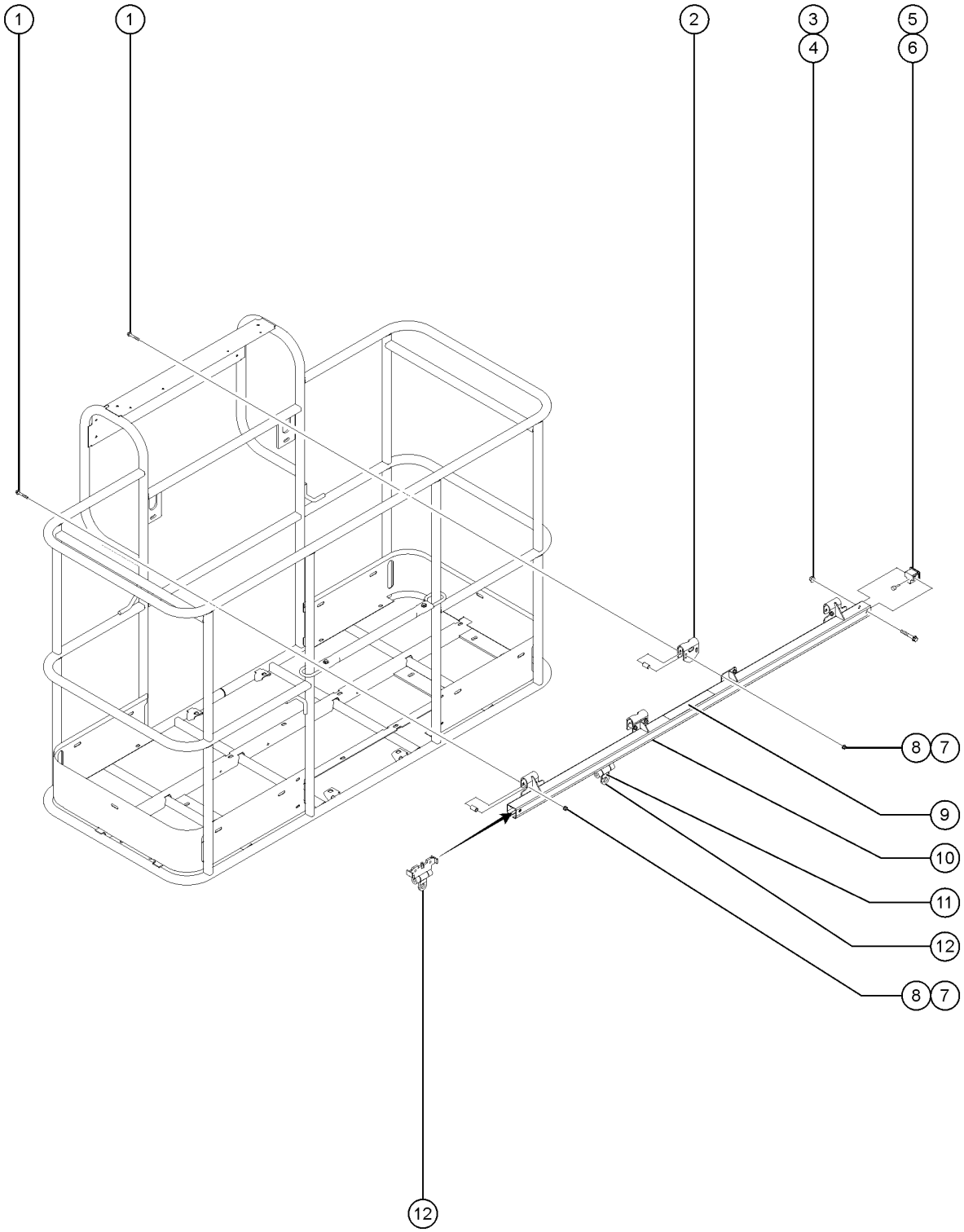
Item	Part No.	Description	Qty.
25-	29261GT	MAGNET,NEODYMIUM,.375 X .100	
26	42104GT	SPRING,SHORT PLATFORM GATE	1
27	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
28	1283880GT	WELDMENT,ALUM HALF GATE	1
28-	43392GT	BUMPER,BATTERY BOX & RAILS	
29	1488GT	RAILING CATCH CASTING--DRILLED	1
30	33674GT	PIN,LOCK,SHORT***	1
31	1487GT	GATE LATCH CASTING--DRILLED	1
32	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
33	1259329GT	PADDING, FOAM, 46.5"	4
34	1278629GT	PADDING,FOAM, 10.0"	4
35	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

819.1 Lift Guard Contact Alarm Option



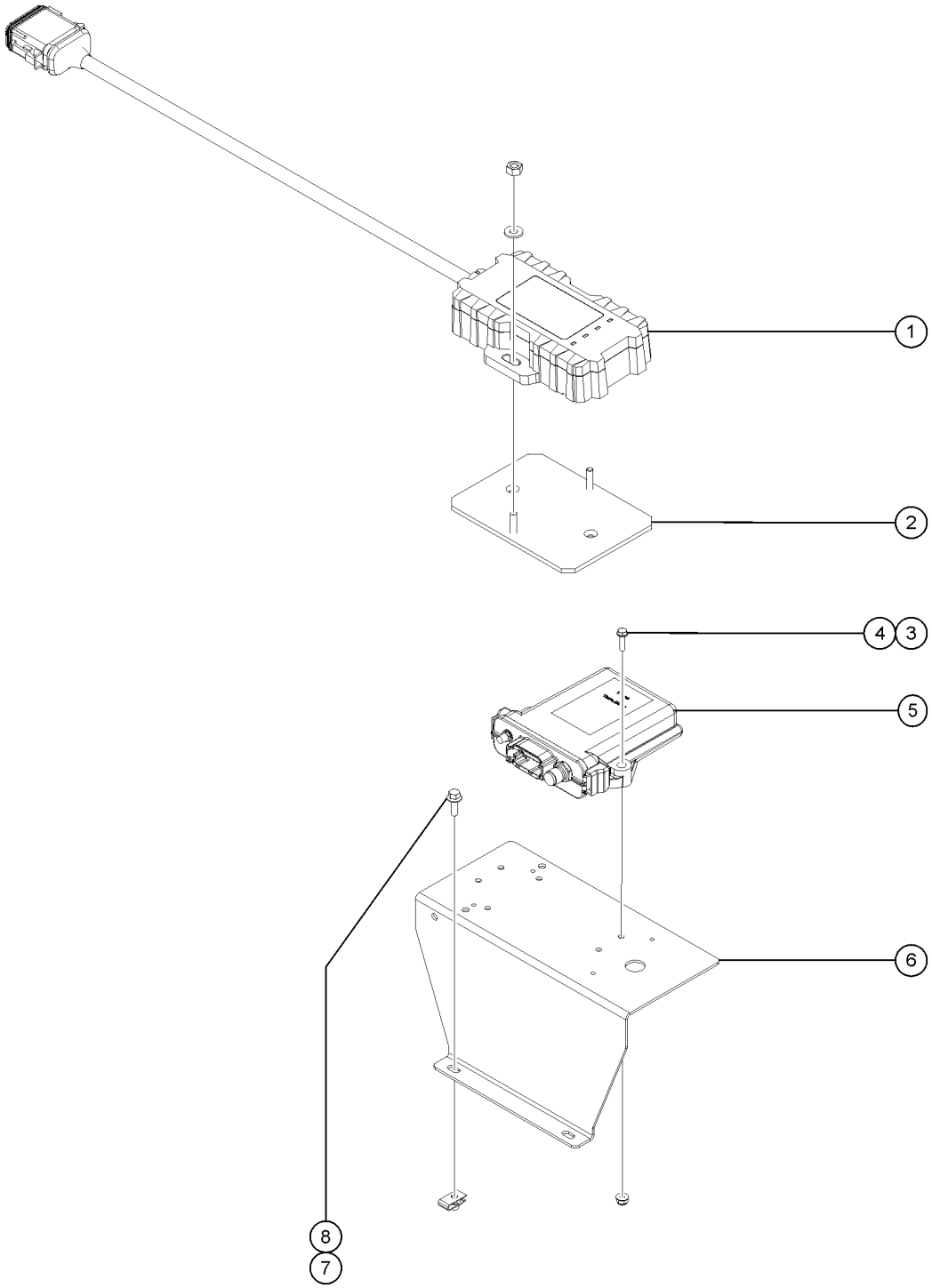
Item	Part No.	Description	Qty.
1	1264934GT	SCREW,HHF,10-24X.5	1
2	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
3	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	
6-	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	
7	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
8	1277873GT	FORMING, SENSOR HOLDER	1
9	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
10	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
11	1261184GT	NUT,1/4-20,8,ZAG	1
12	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
13	1306900GT	CONTACT ALARM WIRE ASSY, LARGE (39.56")	1
13-	1278124GT	MAGNET, 1/4-20, 15 LB.	
13-	1307645GT	CONTACT ALARM WIRE ASSY, LARGE	
13-	1278368GT	GRIP, CABLE	
13-	1261184GT	NUT,1/4-20,8,ZAG	
14	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
15	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
16	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
17	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

820.1 Fall Arrest Bar



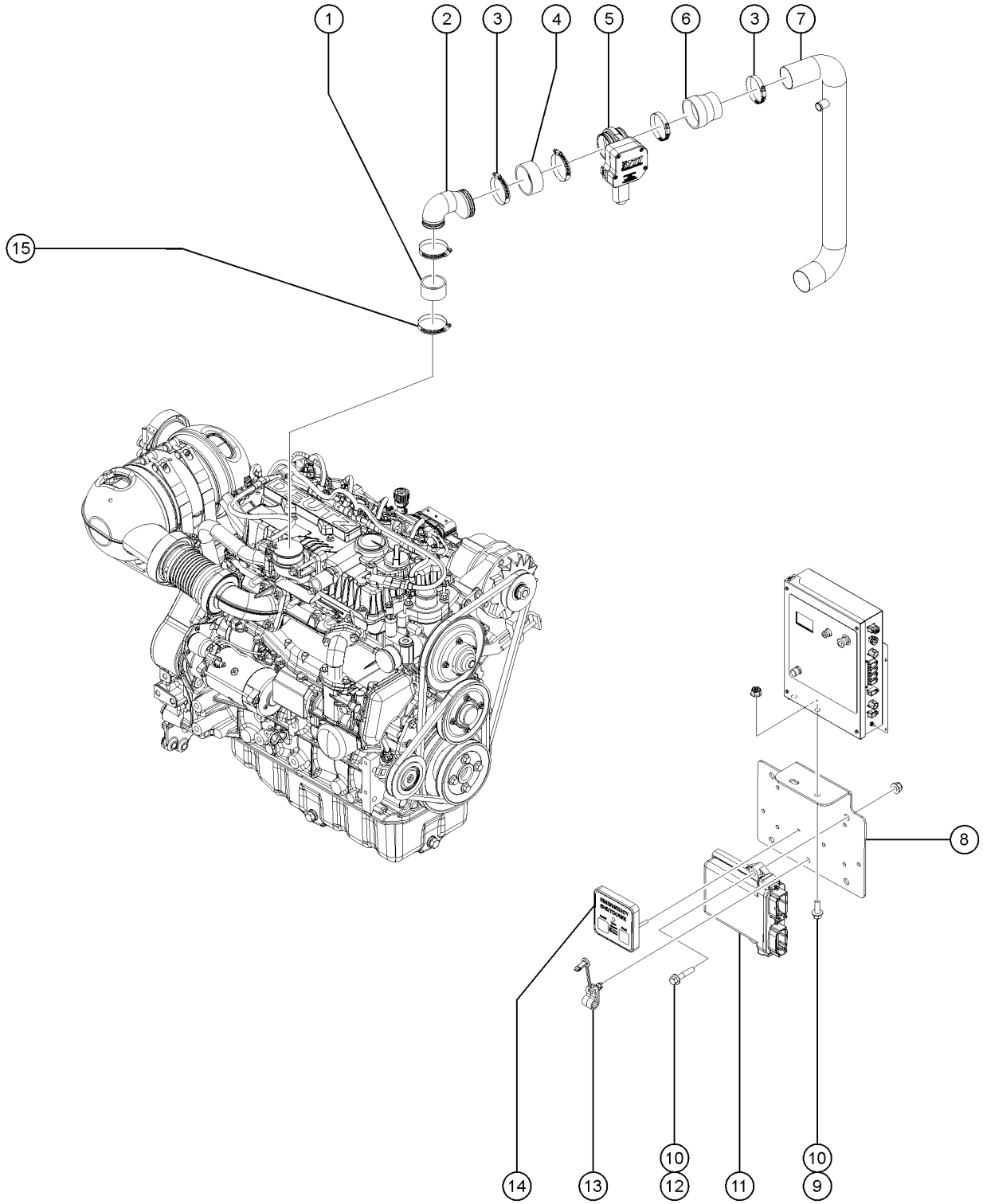
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	8
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10-	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

821.1 Telematics Option



Item	*Part No.*	*Description*	*Qty.*
1	1289520GT	MODULE,TELEMATICS,ZTR,M7,NORTH AMERICA North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1D	1289523GT	MODULE, TELEMATICS, ZTR, M7, JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1
3	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
5	1260249GT	MODULE,TELEMATICS,TOPCON,AM53	1
6	1281149GT	FORMING,TELEMATICS MOUNT	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2

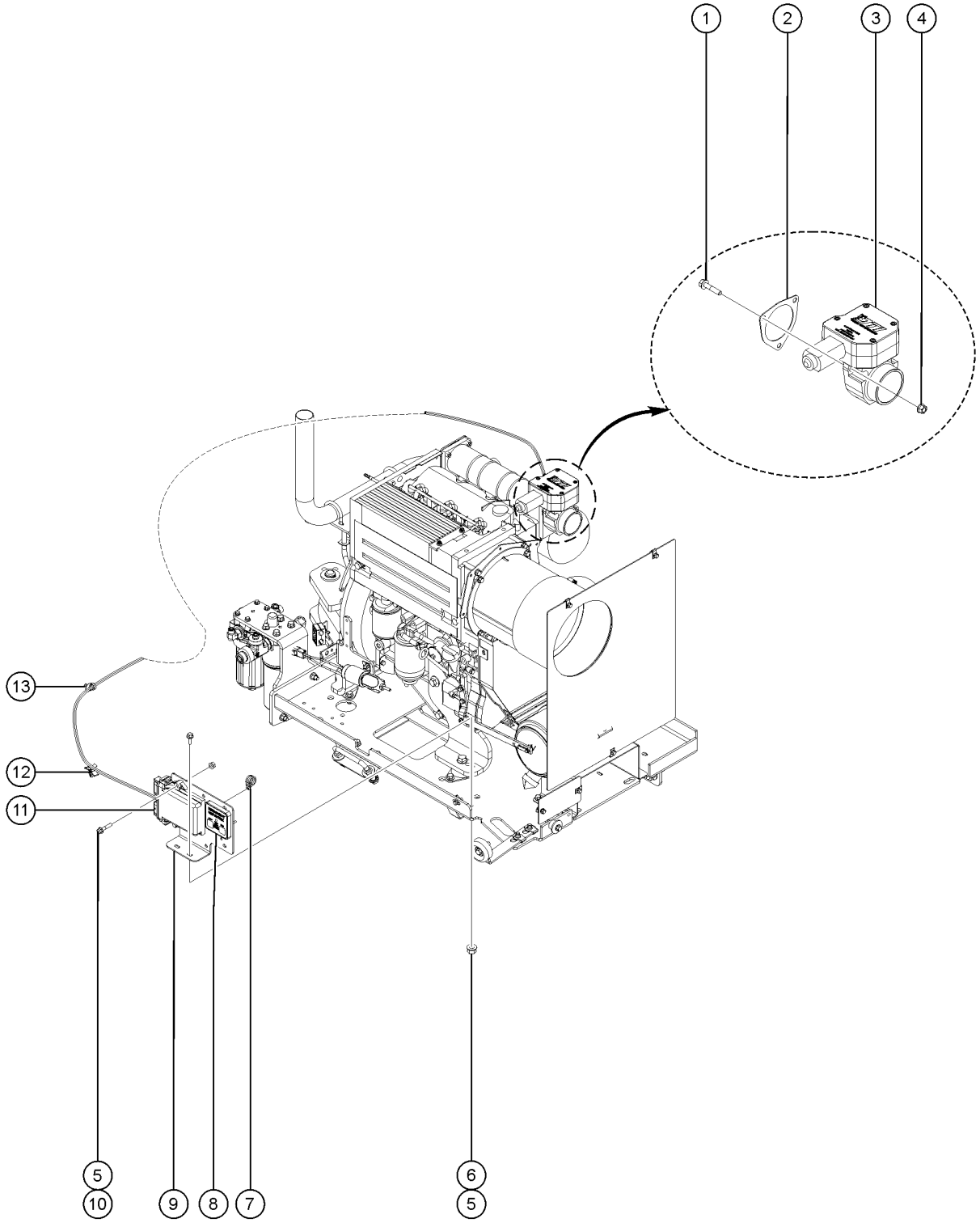
822.1 Pass Option, Deutz TD2.9



822.1 Pass Option, Deutz TD2.9

Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ D2.9, S40/45XC, S60/65, Z45, Z62 Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	1
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	1
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
1	1289609GT	HOSE, AIR INTAKE SILICONE	1
2	1289535GT	NOZZLE, DTI PASS 90 D2.9	1
3	30971GT	CLAMP,HOSE,3.00"	4
4	1289610GT	HOSE, INTAKE SILICONE 2.25	1
5	1289536GT	VALVE, PASS DEUTZ T4	1
6	1289767GT	HOSE, REDUCER, 2.50" TO 3" INLET, DEUTZ 2.9L	1
7	1289611GT	WELDMENT, STEEL INTAKE TUBE	1
8	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
12	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2
13	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
14	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
15	45435GT	CLAMP,HOSE,2.50"***	2

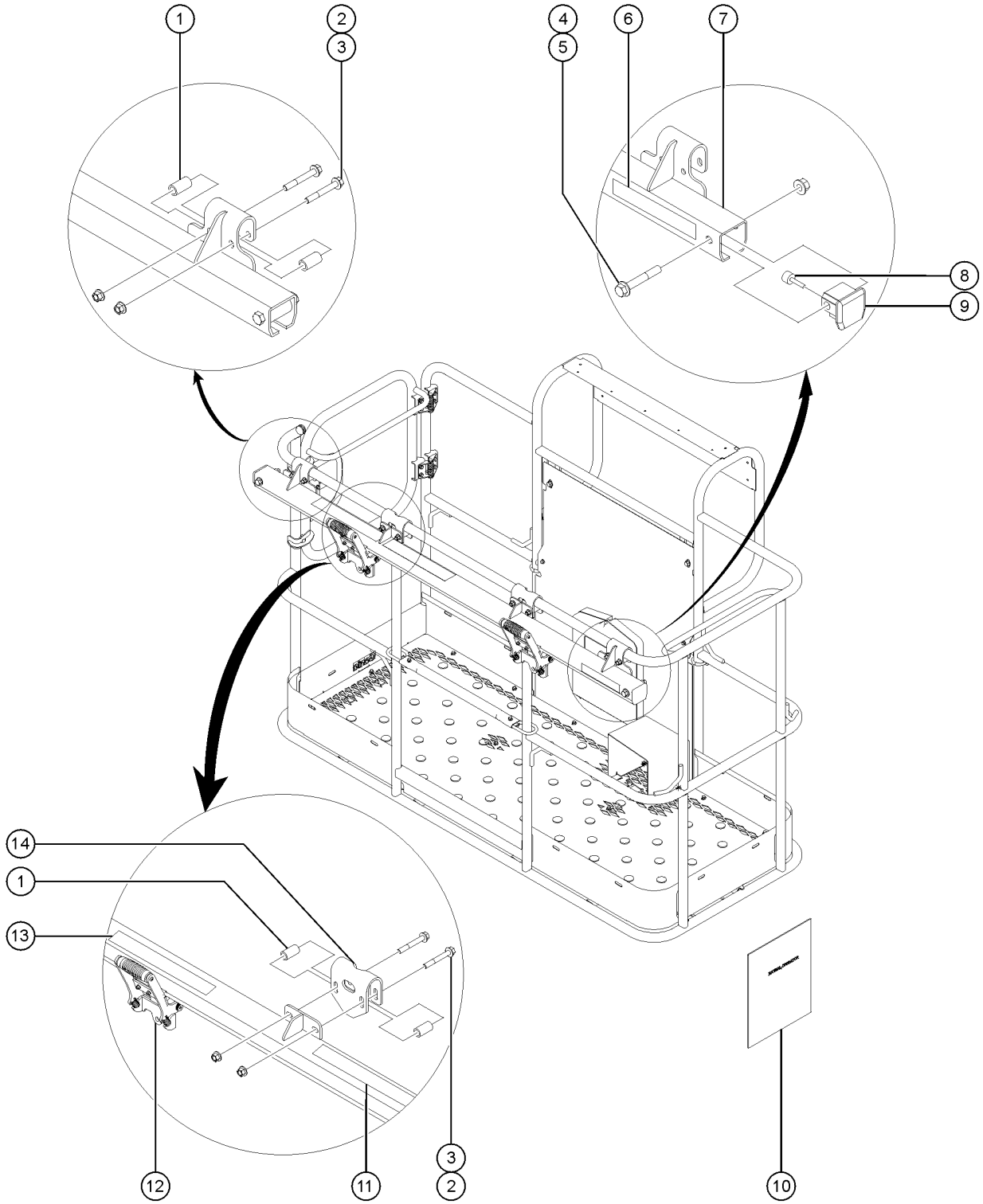
823.1 Pass Option, Deutz D2011L03i



823.1 Pass Option, Deutz D2011L03i

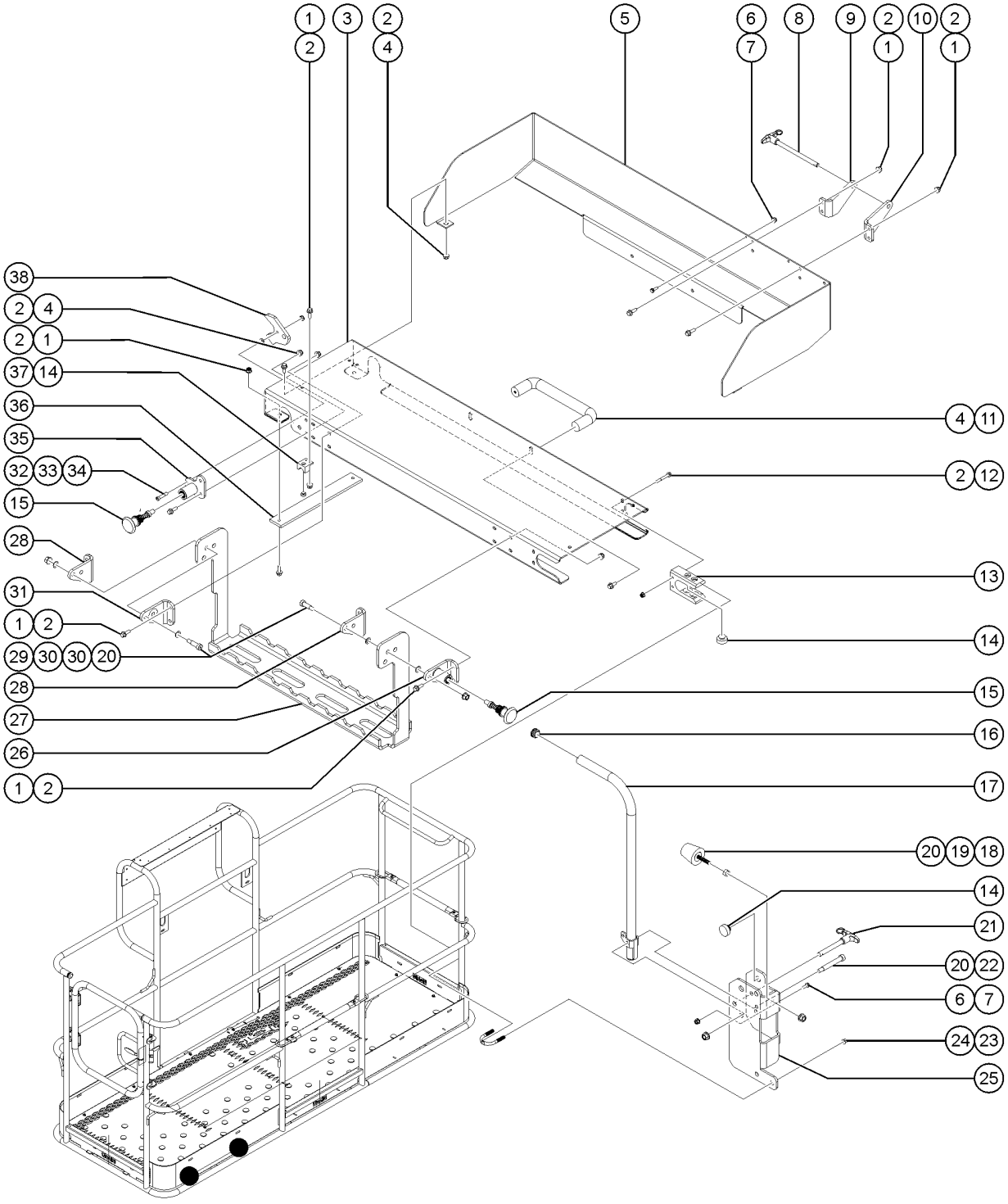
Item	Part No.	Description	Qty.
A	1264282GT	KIT, PAS VALVE, DEUTZ D2011L03	1
1	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	3
2	128079GT	GASKET, DEUTZ 2011 INTAKE	1
3	1264497GT	VALVE, PAS, DEUTZ L03I	1
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	1264499GT	CONTROLLER, DASH, BASIC PLUS	1
9	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1
10	824080GT	SCREW,HHF,1/4-20X1.25,8,ZAG	2
11	1264498GT	CONTROLLER, VCU, DEUTZ L03I	1
12	105214GT	CABLE TIE MOUNT, WINGED	1
13	110149GT	CABLE TIE,DFT MOUNT BLK,6.5"	2

824.1 Lift Tools Expo Installer



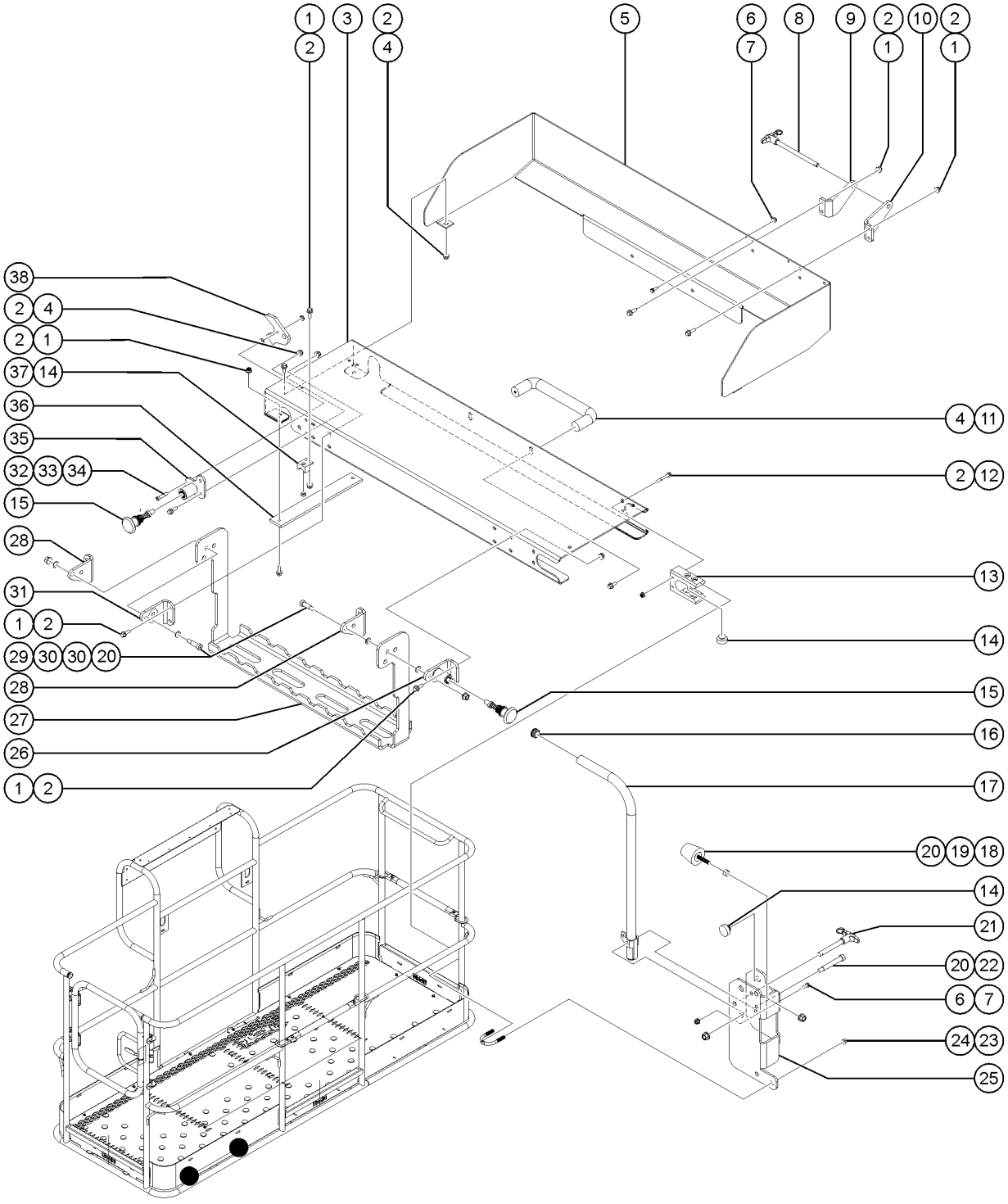
Item	Part No.	Description	Qty.
-	1285719GT	ACC, EXPO INSTALLER, 6FT, WORD (complete kit) 6' Platform with Word decals	
-	1288801GT	ACC, EXPO INSTALLER, 8FT, WORD (complete kit) 8' Platform with Word decals	
-	1286618GT	ACC, EXPO INSTALLER, 6FT, SYM (complete kit) 6' Platform with Symbol decals	
-	1288803GT	ACC, EXPO INSTALLER, 8FT, SYM (complete kit) 8' Platform with Symbol decals	
1	1256481GT	SPACER, HANGER BRACKET	8
2	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG Torque to 44 ft-lbs/60 Nm	8
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG Tighten until snug. Do not over tighten.	2
5	1251997GT	NUT,TL,FLG,1/2-13,G,ZAG	2
6	1286393GT	DECAL, BRANDING, EXPO INSTALLER	1
7	1286620GT	WELDMENT, EXPO INSTALLER TRACK, 6FT	1
7B	1288805GT	WELDMENT, EXPO INSTALLER TRACK, 8FT	
8	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
9	1260892GT	END STOP. TFAAS TRACK	2
10	1286259GT	SUPPLEMENT,LIFT TOOLS EXPO INSTALLER	1
11	1286261GT	DECAL,MAX SIDE FORCE, LTEI ,WRDS models with Word decals	1
11B	1286263GT	DECAL,MAX MANUAL FORCE, LTEI ,SYMB models with Symbol decals	1
12	1285721GT	TROLLY,EXPO INSTALLER	1
12-	1289692GT	GRIP,CONTOURED ROUND for 1285721	1
12-	1289693GT	BRAKE, EXPO INSTALLER for 1285721	1
12-	1285730GT	SPRING, COMPRESSION, S/S for 1285721	2
13	1286260GT	DECAL,MAX CAPACITY, LTEI, WRDS models with Word decals	1
13B	1286262GT	DECAL,MAX CAPACITY, LTEI, SYMB models with Symbol decals	1
14	1286621GT	FORMING INNER HANGER, EXPO INSTALLER	2

825.1 Lift Tools Access Deck - 8 Feet



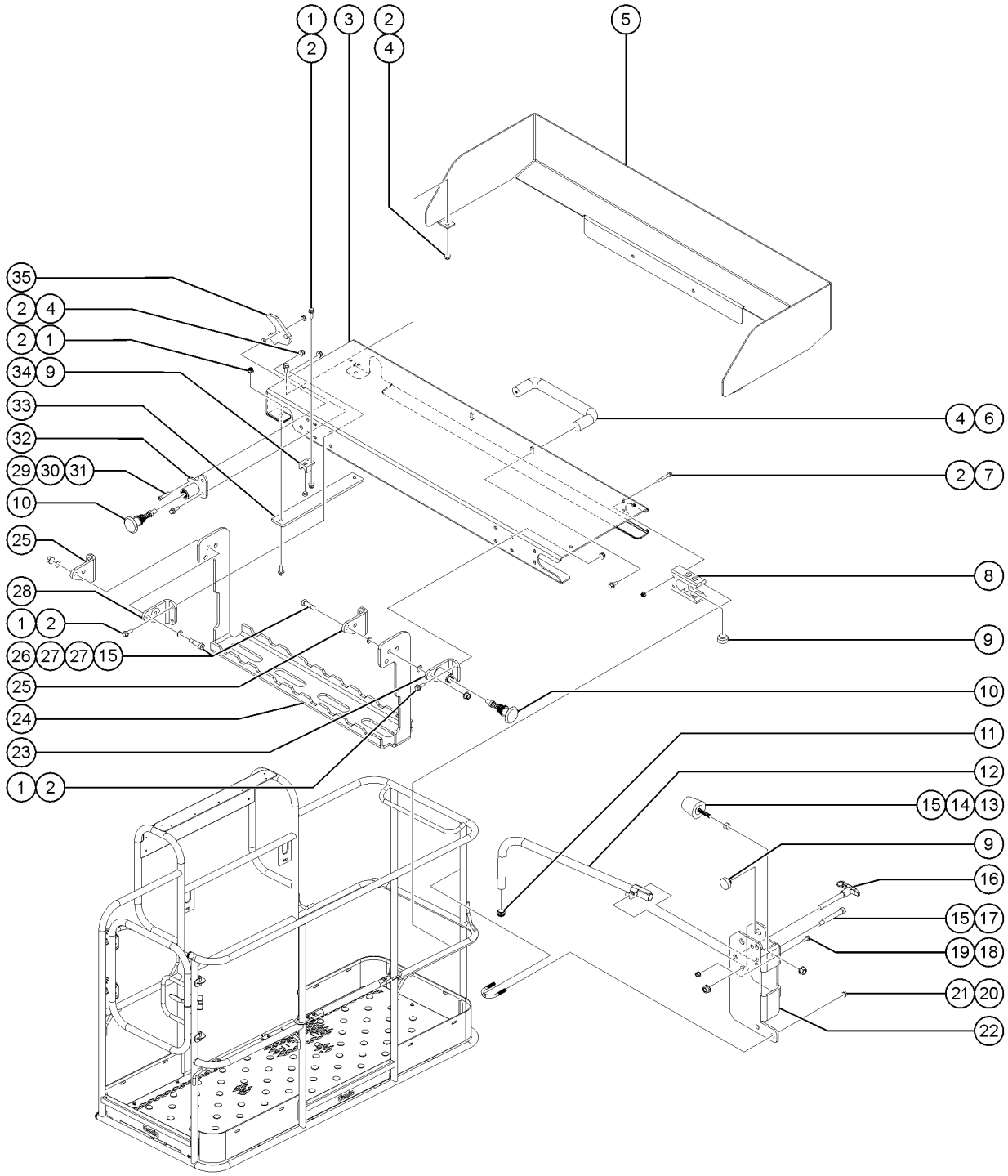
Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK	1
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
25	1293706GT	FORMING, ACCESS DECK HANDLE	1

825.1 Lift Tools Access Deck - 8 Feet



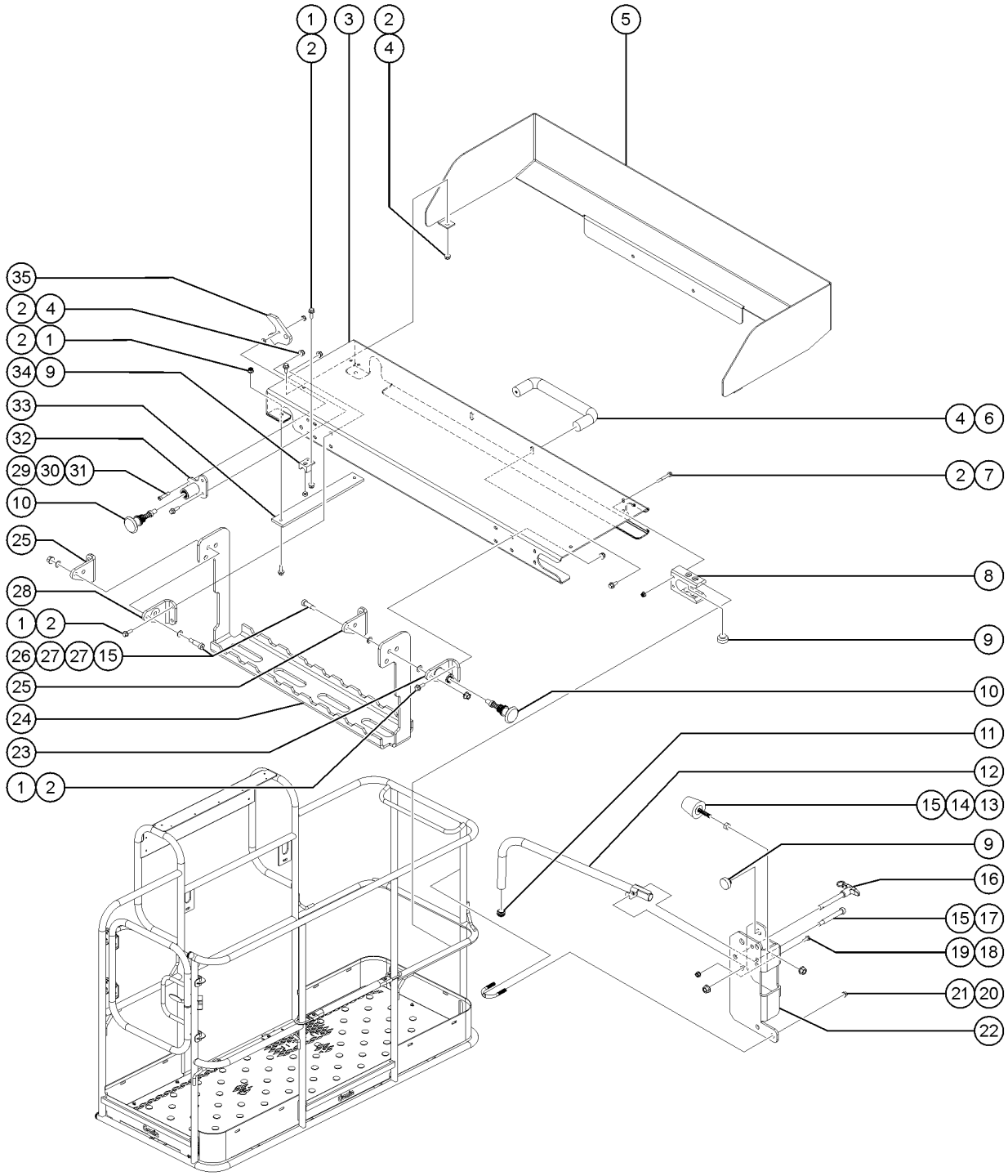
Item	Part No.	Description	Qty.
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, 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

826.1 Lift Tools Access Deck - 6 Feet



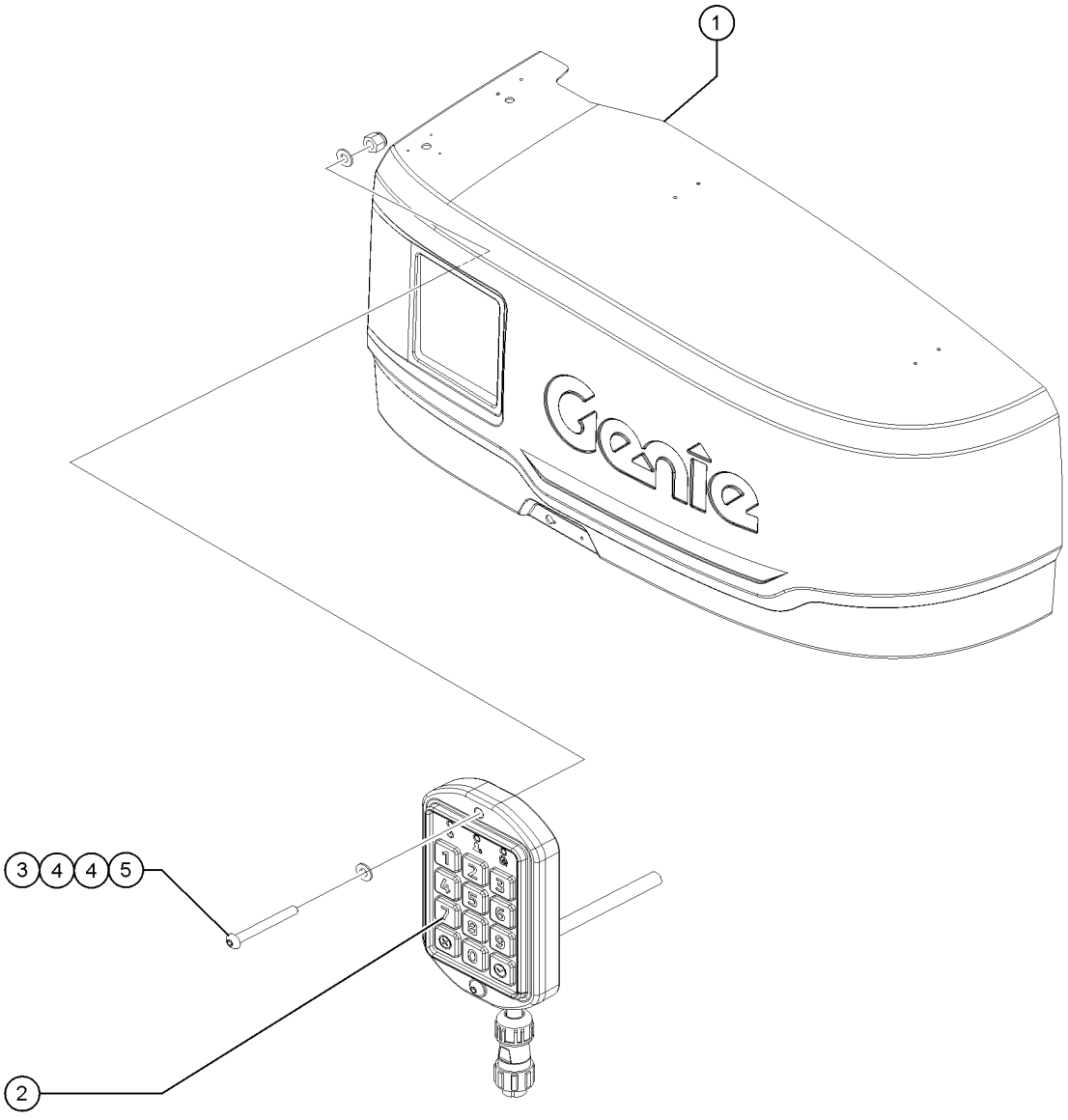
Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD,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

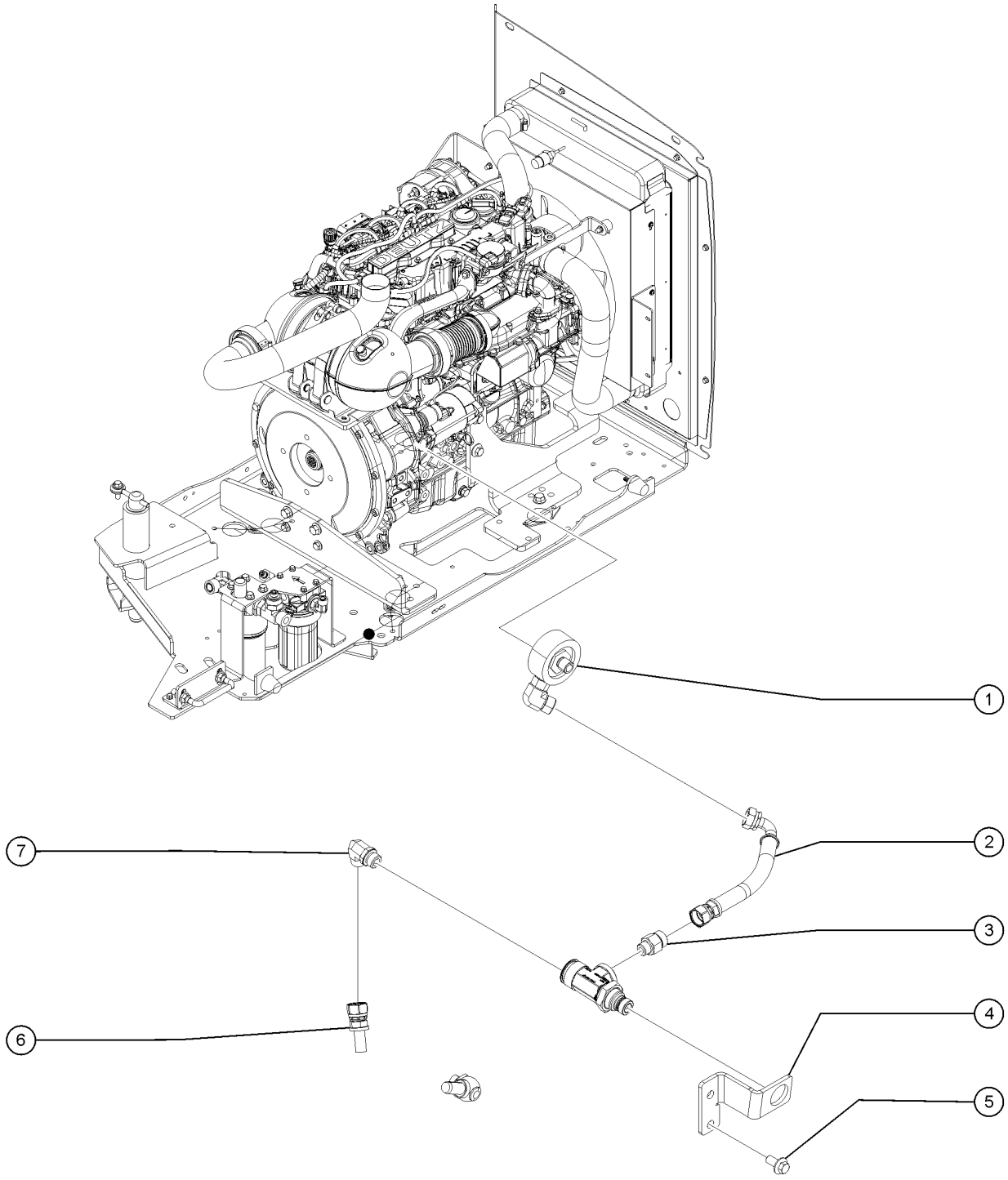
827.1 Access Manager Option



827.1 Access Manager Option

Item	*Part No.*	*Description*	*Qty.*
1		Ref. Cover, Tank Side (refer to 308.1)	
2	1296895GT	KEYPAD, ACCESS MANAGEMENT, LIFT CONNECT	1
2-	1273629GT	WIRE CLAMP, ADHESIVE, ADJUSTABLE, 7/16"	6
3	1300832GT	SCREW, BHC, M4-0.7X35, 10.9,ZAB	2
4	825357GT	WASHER,FLAT,M4,DIN125,ZAB	4
5	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	2

828.1 Quickfit Oil Change System Ready



Item	*Part No.*	*Description*	*Qty.*
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	1310898GT	BRACKET, QUICKFIT, OFFSET, 8 DOWN	1
5	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2
6	1310910-975GT	ASSY, HOSE, OIL, -10, 300, STR, BANJO, 9.75 IN	1
7	48950GT	ELBOW,90D,520220-10	1

Part no.	Page Number
07.0501.0051GT	273
07.4501.0252GT	275
07.4501.0376GT	275
1268GT	13
1484GT	13
1487GT	411
1488GT	411
1702GT	233
5397GT	373
6091GT	77
6095GT	51
6146GT	419
6178GT	373
6198GT	51
6578GT	401
6653GT	239
6782GT	373
6833GT	229, 235, 263, 323, 405. 409
6888GT	77
6935GT	177, 365
7056GT	383
7057GT	177, 365
9599-SGT	359
10777GT	367
11978GT	85, 87
12344GT	373
12448GT	317
13000GT	373
13014GT	239
13268GT	289, 323, 367, 421
13585GT	367
14815GT	57
18396GT	305, 309
18665GT	373
18666GT	81, 225, 323
19018-1100GT	363
19273GT	389
19274GT	125
19358GT	233
19487GT	63
20776GT	371, 373
20973GT	111, 187
21130GT	209
21141GT	63, 67
21465GT	263, 265, 279
21618GT	405, 409
22672GT	237, 255, 279, 389
22699GT	243
23405GT	389
24038GT	235, 239, 255, 283
24514GT	317
25282GT	403
25817GT	45, 57
25994GT	17
27204GT	21, 35
27205GT	21, 35
27206GT	21, 35
27207GT	21, 35
27391GT	117, 405, 409
27581GT	13
27585GT	263
27901GT	67
28158GT	17, 31
28159GT	17, 31
28160GT	17, 31
28174GT	17, 23, 27, 31, 37, 41
28235GT	17, 23, 27, 31, 37, 41
28236GT	27
28646GT	71, 351
28750GT	13, 329
29104GT	21
29261GT	405, 411
29557GT	251
29560GT	15, 207
29868GT	65, 67, 71, 83, 87, 225...
30144GT	77
30220GT	311
30222GT	311
30348GT	237, 259, 263, 279
30468GT	361
30810GT	213
30971GT	215, 241, 283, 389, 419
30996GT	79
31060GT	17, 25, 27
31099GT	335, 337
31106GT	43
31408GT	213
31523GT	207
31788GT	17
31982GT	237
31983GT	67
32064GT	227
32150GT	13
32151GT	13
32309GT	221
32695GT	213
33428GT	311
33555GT	83, 87
33576GT	113
33674GT	411
33994GT	13, 329
34162-300GT	259
34163GT	391
34344GT	269
34619GT	361
34959GT	391
35432GT	389
35434GT	255, 259, 279, 389
35586GT	213
35956GT	359
36208GT	235
36245GT	271
36388GT	415, 423
36456GT	207, 229, 237, 255, 281. 391
37947GT	85, 89
38149GT	23
38922GT	225, 229, 245
39518GT	63
39540GT	79, 323
40434GT	415
40766GT	323
41489GT	75
42014GT	43, 51
42079GT	303
42104GT	411
42111GT	403

Part no.	Page Number
42662GT	233
43018GT	333
43392GT	319, 361, 411, 425, 429
44981GT	17, 27, 31, 41
45071GT	43
45074GT	45, 57
45385GT	83, 87
45400GT	227
45435GT	215, 229, 241, 259, 281. 283...
45454GT	229
45708GT	77
45782GT	97
46131GT	225, 233, 279
46188GT	405
47025GT	403
47041GT	21
48425GT	271
48498GT	229, 255, 263
48875GT	381, 387, 403
48880GT	327, 329, 339
48885GT	71, 351
48892GT	403
48898GT	351
48904GT	351
48905GT	327, 343, 351, 353, 355
48907GT	327, 353, 355
48908GT	343
48911GT	343
48912GT	345, 355, 403
48915GT	343, 351, 381, 387
48916GT	55, 327, 343, 347, 351, 353...
48918GT	343
48920GT	347, 353, 355
48922GT	351, 381, 387
48927GT	353
48929GT	55, 269, 345, 347, 351, 353...
48930GT	343
48932GT	55, 347
48933GT	327, 345, 347, 353, 355
48935GT	269, 351
48944GT	351
48946GT	351
48948GT	343
48950GT	435
48959GT	351, 381, 387
48960GT	327, 345, 351, 381, 387
48961GT	269, 349
48963GT	271, 351
48974GT	381, 387
48984GT	63, 67, 327, 351
48996GT	63, 67, 351
48997GT	329, 339
49116-6698GT	349
49117-6300GT	343
49117-8985GT	343
49117-9385GT	343
49119-1778GT	349
49119-2478GT	353, 355
49119-2578GT	353, 355
49119-4778GT	349
49119-5578GT	349
49119-6925GT	355
49119-7178GT	343
49119-8978GT	343
49119-9378GT	343
49120-7581GT	403
49125-2570GT	381, 387
49126-3750GT	347
49126-4850GT	349
49126-4950GT	349
49128-1926GT	349
49128-5909GT	343
49128-15426GT	353, 355
49130- 7518GT	349
49130- 7718GT	349
49130-2418GT	349
49130-3057GT	343
49130-4000GT	349
49130-4518GT	347
49130-4700GT	343
49130-4818GT	349
49130-6218GT	353, 355
49130-8458GT	343
49130-9018GT	343, 347
49130-55982GT	353
49130-62582GT	355
49138-14916GT	353, 355
49149-7355GT	349
49150-1130GT	381
49150-1330GT	381
49150-6630GT	381, 387
49150-6730GT	349
49150-7630GT	349
49151-2548GT	387
49163-5875GT	353
49163-8594GT	403
49163-11975GT	355
49180-1782GT	349
49183-4328GT	347
49189-4738GT	349
49207GT	327
49212GT	365
49214GT	365
49215GT	365
49393GT	243
49408GT	221
49410GT	263
49519GT	351
49612GT	13, 329
49613GT	329
49861GT	343
49924GT	15, 207, 251, 279
50787GT	209
50974GT	71, 269, 285
52475GT	21, 35
52865GT	23
52866GT	215, 241, 259
52943GT	335, 337
53081GT	57
53386GT	49
53952GT	215, 229, 241, 259, 283
54065GT	305, 309
54205GT	247
54255GT	121, 125
54324GT	67
54365GT	373

Part no.	Page Number
54428GT	257, 287
54486GT	361
54578GT	237
55753GT	319, 359, 363, 405, 409. 425...
56352GT	297
56424GT	317, 359, 363, 397, 399
56426-700GT	405, 409
56525GT	363
56570GT	363
56604GT	435
56687GT	171
56704GT	357
56912GT	47, 51, 65, 69, 71, 73...
56934GT	397
58380GT	269
58415GT	215, 241, 259
58490GT	77
58566GT	207
58632GT	221
60334GT	269
60425GT	111, 117, 119, 133, 135. 141...
60427GT	141, 143
60428GT	165
60429	205
60429GT	111, 133, 165
60433GT	129, 131, 141, 151, 155
60435GT	97, 99, 121, 123, 125, 127...
60439GT	113, 115, 133, 137, 139. 149...
60441GT	143
60443	205
60443GT	149
60447GT	97, 121, 127, 149, 153, 157...
60450GT	133
60452GT	133, 149, 165, 169
60459GT	133, 149, 165, 169
60526GT	97, 121, 125
60527GT	97, 121, 127, 129, 131, 149...
60528GT	97, 123, 127, 129, 131, 149...
60529GT	209
60530GT	209
60531GT	153
60532GT	153
60585GT	239
60857GT	13, 269
61262GT	351
61263GT	63, 67, 351, 381, 387
61283GT	309, 317
61602GT	305, 309
62127GT	339
62337GT	339
62392GT	325
62420GT	15, 215, 241, 259
62433GT	247
62466GT	75
62506GT	333
62507GT	333
63375GT	375
63463GT	215, 241, 259, 285
65278GT	21, 35
65636GT	249
65638GT	249
65810GT	215, 241, 259
65849GT	153
66399GT	13
66472GT	405, 409
66811GT	79
66812GT	79, 321
66813GT	79, 321
66815GT	321
66816GT	79
66817GT	79, 321
66818GT	79
66821GT	79
67504GT	157
67897GT	319
69775GT	257, 287
70351GT	215
70367GT	237
70375GT	215
70381GT	211, 261, 279
70385GT	239
70452GT	209, 213, 227, 235, 247, 267...
70460GT	213
70461GT	213
70529GT	391
70641GT	365
70644-63892GT	365
70644-69892GT	365
71259GT	91
72086GT	17, 21, 31, 35
72282GT	357
72326GT	79
72343GT	227
72875GT	27
72999GT	17
73463-1175GT	397
73478GT	317
73575GT	317, 413
73711GT	209
73717GT	81, 97, 121, 125, 323
73730GT	81, 121, 125
73736GT	81, 121, 125
73842GT	389
73925GT	47, 51, 53
74006GT	365, 375, 383
74052GT	365
74902GT	335, 337
74913GT	373, 383
75020GT	15, 247
75064GT	293
75119GT	75
75443GT	325
75444GT	325
75445GT	325
75446GT	325
75447GT	325
75448GT	325
75449GT	325
75462GT	339
75617-1025GT	405, 409
75617-1550GT	405, 409
75617-2075GT	407, 411
75617-2275GT	405, 409
75617-3138GT	407
75631GT	221
75636GT	405, 409

Part no.	Page Number
75640GT	111
75654GT	63, 67, 351, 381, 387
75677GT	75
75678GT	75
75681GT	75
75682GT	75
75683GT	75
75684GT	75
75685GT	75
75686GT	75
75854GT	91
75855GT	91
76450GT	91
76695GT	309
77071GT	77
77072GT	77
77180GT	227
77295GT	15
77402GT	209
77410GT	297
77477GT	249
77482GT	249
77483GT	249
77664GT	397, 399
77674GT	47, 53, 57, 59
77683GT	397
77797GT	405, 409
77880GT	43
78736GT	71, 73, 83, 89, 213, 227...
79015GT	157
80391GT	207
80543GT	375, 383
81154GT	289
81175GT	311
81329GT	83, 87
81347GT	303
81368GT	363
81488GT	323
81578GT	77
81691GT	55
81802GT	407, 411
81812-4228GT	343
81812-4528GT	343
81812-10528GT	343
81812-10778GT	343
81812-10928GT	343
82161GT	17
82237GT	23, 27
82366GT	17
82410GT	27
82481GT	31
82487GT	31, 35, 41
82862GT	27
83093GT	85, 89
83098GT	325
83141GT	341
87033GT	269, 351
87172GT	327
87755GT	81, 97, 121, 125, 323
88280GT	311
88331GT	97, 109, 121, 125, 187
88332GT	97, 99, 109, 121, 125, 167...
88356-11BJ5GT	135
88356-12B45GT	73, 137
88356-12B63GT	139, 297
88356-14BJ5GT	91
88377-1400GT	397
88390GT	405, 409
88406GT	377
88451GT	217
88452GT	217
88516GT	305, 311
88606GT	361
88607GT	361
88756GT	157
88920GT	293
88936GT	387
88942-4854GT	349
88988GT	245
88990GT	237
89100GT	43
89449GT	347
89785GT	253, 273
89800GT	75
93500GT	13
94221GT	43
94374-2085GT	349
94374-2285GT	343
94374-6830GT	381, 387
94374-7385GT	349
94485GT	209
94493-SGT	397
94612GT	63, 67
94652GT	189
94747GT	51
94762GT	15, 249
94982GT	373
96196GT	71, 299
96770GT	245, 247, 265, 289
97469GT	339
97548GT	23
97579GT	27
97602GT	23
97815GT	27, 41
97865GT	17
99087GT	117, 185
99343GT	97, 109, 111
99344GT	97, 109, 111
99346GT	245
99778GT	401
100309GT	271
101005GT	325
101006GT	215
101140GT	207, 213
101174GT	325
101490GT	63, 67
101491GT	63, 67
101494GT	63, 67, 351, 381, 387
101525GT	377
101586GT	49, 53
101626GT	259, 283
101723GT	65
101726GT	67
101932GT	311, 395
101964GT	87
102119GT	233

Part no.	Page Number
102121GT	225
102313-2111GT	343
102313-7026GT	349
102313-7226GT	349
102587GT	251
102785GT	361
102786GT	361
102854GT	361
104804GT	319
105214GT	289, 315, 369, 383, 421
106033GT	213
106034GT	213
106069GT	85, 87
106073GT	375
106079GT	335, 337
106098GT	49
106104GT	373
106117GT	47, 49, 53, 57, 59
106118GT	47, 53, 57, 59
106204GT	379
106226GT	237
106275GT	377
106495GT	373
106780GT	97, 121, 125
106860GT	379
107578GT	51
107843GT	297
108538GT	251
108855GT	305
110149GT	65, 225, 229, 233, 239, 283...
110276GT	377
110304GT	237
110345GT	13, 65, 67
110406GT	229, 235
110417GT	235
110477GT	233
110654GT	97
110876GT	57
110932GT	229
111092GT	75
111526GT	361
111580GT	425, 429
111634GT	225, 229
111648GT	73
111748GT	227
111818GT	63
114249GT	35
114251GT	31, 37
114252GT	31, 39, 41
114258GT	17, 23
114390GT	17, 23, 27
114416GT	27
114473GT	41
115048GT	339
119051GT	227
119052GT	227
119053GT	231
119056GT	111, 117, 119, 133, 141, 149...
119057GT	141, 143, 149, 165, 169, 401
119058	205
119058GT	111, 133
119060GT	129, 131, 141
119061GT	81, 97, 121, 125, 151, 153...
119062GT	99, 121, 125, 133, 151, 153...
119063GT	123, 127, 141
119064GT	97, 121, 125, 141
119065GT	113, 115, 133, 137, 139, 149...
119066GT	143, 401
119067	205
119069GT	149, 153, 157, 161, 165, 171
119117GT	213
119139GT	15, 219
119140GT	221
119168GT	65
119219-3350GT	279
119219-3850GT	281
119219GT	207, 231, 237, 241, 255, 259...
119232GT	233
119403GT	365, 401
119404GT	177
119463GT	223
119474GT	15, 221
119475GT	217
119477GT	221
119568GT	217
119619GT	57
119644GT	81
119761GT	135
119824GT	63, 233
119915GT	325
119918GT	63
119965GT	217
119984GT	63
121582GT	319
121804GT	357
122019GT	357
122073GT	359, 405, 409
122120GT	335, 337
122121GT	335, 337
122148GT	335, 337
122281GT	57
122316GT	45
122850GT	57
128000GT	325
128001GT	325
128004GT	207, 261, 279
128079GT	421
128166GT	217
128200GT	101, 321
128203GT	81, 103, 321, 407, 409
128204GT	105, 321
128268GT	313
128322GT	317, 377
128483GT	311
128584GT	107
128636GT	91
128929-300GT	383
128984GT	249
128985GT	249
128991GT	249
133067GT	31, 37, 41
133205GT	31
133263GT	35
133278GT	17
139338GT	321
139508GT	329

Part no.	Page Number
139512GT	329
139515GT	329, 331
139527GT	329
139528GT	329
139598GT	325
139621GT	213
139622GT	213
139623GT	213
139709GT	213
139715GT	331
139716GT	329, 331
139717GT	329
139718GT	329
139719GT	329, 331
139726GT	331
139727GT	329, 331
139799GT	341
144161GT	365
146055GT	75
146264GT	45
146413GT	63
146478GT	321
147121GT	317
147355GT	249
160541GT	225
161087GT	209
161611GT	243, 245
162206GT	265, 289
162207GT	265, 289
162208GT	265, 289
162209GT	265, 289
214221GT	63
214225GT	311
214226GT	309
214228GT	15, 265
214237GT	257
214249GT	401
214446GT	227
214536GT	401
214620GT	377
214621GT	377
214622GT	377
214623GT	377
214682GT	263
214686GT	259
214691GT	265, 289
214846GT	209, 213
215254GT	85, 87
215269GT	221
215270GT	221
215271GT	221
215273GT	221
215274GT	15, 221
215275GT	217
215277GT	223
215278GT	217
215279GT	221
215280GT	217
215281GT	217
215282GT	217
215283GT	217
215284GT	217
215285GT	217
215287GT	15, 217
215288GT	221
215289GT	221
215290GT	221
215291GT	15, 221
215298GT	221
215299GT	217
215300GT	217
215301GT	219
215302GT	219
215305GT	219
215307GT	221
215308GT	217
215309GT	219
215310GT	219
215311GT	221
215313GT	221
215314GT	217
215421GT	233
215472GT	241
215481GT	357
215526GT	23
215527GT	23
215528GT	227
215776GT	225
215917GT	237
216150GT	241
216201GT	47, 53, 57, 59
216202GT	47, 53, 57, 59
216340GT	207
216367GT	225, 229
216388GT	163
216611GT	401
216612GT	401
216615GT	401
216616GT	401
216617GT	401
216618GT	401
216645GT	401
216646GT	401
216655GT	401
216676GT	401
217366GT	377
217557GT	25, 39
217558GT	25, 39
217561GT	21
217682GT	241
217820GT	217
217822GT	223
217823GT	219
217824GT	221
217877GT	259
217930GT	259
218098GT	265
218165GT	321
218449GT	79
218457GT	323
218458GT	383
218559GT	27
218576GT	227
218668GT	225
218715GT	279
219144GT	67

Part no.	Page Number
219487GT	27
219508GT	419
219956GT	41
219958GT	41
219976GT	259
219979GT	61
219980GT	61
219981GT	61
219982GT	61
219983GT	61
219985GT	61
219986GT	61
219987GT	61
219988GT	61
219989GT	61
219990GT	61
219995GT	61
219996GT	61
219997GT	61
219998GT	61
219999GT	61
220000GT	61
220005GT	61
220230GT	217
220231GT	217
226388GT	97
226389GT	111
226390GT	111
226393GT	357
226542GT	305, 311
226947GT	111
226948GT	97, 323
227309GT	221
227564GT	113
227618GT	93, 113, 317
227988GT	225, 229
228813GT	303
228848GT	397
228849GT	397
229110GT	149, 153, 157, 161, 165, 169
229567GT	321, 323
229845GT	361
230074GT	83, 89
230820GT	239
231087GT	241, 435
231088GT	249
231511GT	283
231512GT	83, 89
231529GT	369
232871GT	369
232874GT	225, 235
232952GT	233
233509GT	311
235659GT	231
235660GT	231, 237, 241, 255
236248GT	253
236251GT	253
236260GT	15, 265, 289
236338GT	231
236339GT	235
236340GT	233
236364GT	229
236373GT	223, 225
236420GT	235
236421GT	235
236422GT	227
236423GT	233
236799GT	217
237146GT	229
237189GT	265
237190GT	265
237194GT	255
237238GT	229, 255
237241GT	295
237242GT	293
237352GT	263
237385GT	231
237477GT	57, 59
237478GT	57
237568GT	45
237569GT	45
237711GT	401
237780GT	229
238330GT	313
238347GT	207
238359GT	229
822004GT	23
822087GT	265, 289
822131GT	23
822224GT	323
822250GT	97, 121, 125, 167
822436GT	149, 167, 171
822437GT	151, 167, 171
822438GT	149, 165, 169
822439GT	149, 165, 169
822440GT	151, 167, 169
822442GT	151, 171
822445GT	149, 165, 169
822448GT	151, 165, 169
822449GT	151, 165, 171
822462GT	149, 153, 157, 161, 165, 169
822463GT	149, 153, 157, 161, 165, 169
822464GT	149, 153, 157, 161, 165, 169
822465GT	149, 153, 157, 161, 165, 169
822466GT	149, 153, 157, 161, 165, 169
822467GT	149, 153, 157, 161, 167, 169
822468GT	149, 153, 157, 161, 167, 169
822469GT	153, 157, 161, 167, 169
822548GT	373
822606-5000GT	279
822759GT	405, 409
822768GT	405, 409
822769GT	405, 409
822771GT	409
823052GT	161
823053GT	161
823356GT	67
823368GT	71
823520GT	357
823747GT	361
823748GT	361
823816GT	223
824027GT	297, 359, 405, 409
824028GT	217
824029GT	43, 71, 85, 89, 269, 285...
824031GT	91

Part no.	Page Number
824038GT	397, 405, 409
824041GT	55, 209
824059GT	47, 85, 87, 367, 393
824061GT	241
824065GT	313
824068GT	301, 303, 305
824069GT	395
824072GT	53
824075GT	305, 311
824077GT	281, 297, 379
824078GT	51, 73, 77, 83, 87, 91...
824079GT	45, 83, 89, 91, 209, 225...
824080GT	71, 233, 243, 369, 417, 419...
824081GT	63, 73, 213, 227, 261, 263...
824082GT	241, 319, 401, 403
824083GT	363, 369
824084GT	65, 69, 71, 91, 293, 303...
824085GT	63, 217, 225, 229, 241, 359...
824086GT	207, 215, 229, 237, 255. 259...
824087GT	85, 89, 227, 247
824089GT	43, 57, 245, 271, 281, 319...
824090GT	63, 67, 71, 73, 77, 83...
824091GT	65, 71, 247, 269, 317, 369...
824092GT	235, 265, 269, 285, 309
824093GT	83, 87, 309
824094GT	227
824110GT	395
824111GT	53
824113GT	47, 309, 319, 363, 379, 391...
824116GT	91, 271, 305, 311
824117GT	53
824120GT	209, 235, 237, 255, 281. 283...
824124GT	395
824127GT	45
824129GT	45
824131GT	207
824132GT	227, 229, 257
824133GT	233, 273
824135GT	227
824142GT	209
824144GT	383
824145GT	227, 341
824207GT	411
824214GT	81, 323
824215GT	63, 67, 361, 365
824216GT	297
824220GT	229, 237, 255, 259
824226GT	81
824227GT	409
824486GT	289
824487GT	289
824600-1500GT	279
824617GT	375
824645GT	293
824673GT	251, 289
824775GT	275
825015GT	275
825019GT	43, 305, 309
825352GT	357
825353GT	53, 71, 305, 311
825355GT	209, 225
825357GT	433
825358GT	85, 87, 231, 319, 377
825693GT	273
825708GT	251, 273
825737GT	375
825796GT	45, 305, 309
826000GT	265, 289
826008GT	261, 287
826152GT	279
826171GT	57, 59, 73, 227
826215GT	383
826345GT	17
826516GT	401
826624GT	365
826791GT	301
826793GT	297, 301, 303
1251500GT	245
1251502GT	77, 245
1251503GT	77, 245
1251504GT	77, 245
1251505GT	77
1251506GT	77, 245
1251565GT	45, 303, 305, 309
1251567GT	265, 289
1251600GT	317, 363, 365, 397, 413, 425...
1251757GT	63, 231, 241, 259, 389, 419
1251814GT	249
1251819GT	249
1251899GT	209, 213
1251983GT	207, 239, 263
1251994GT	209, 213, 225, 235, 245, 265...
1251997GT	57, 59, 71, 293, 415, 423
1252940GT	249
1252942GT	249
1252943GT	249
1253185GT	61, 229, 237, 255, 259, 323...
1253208GT	269, 283
1253250GT	111
1253408GT	379
1253477GT	81, 243, 323
1253478GT	43, 67, 309
1253485GT	71, 299, 371, 377, 425, 429
1253487GT	241
1253489GT	365, 385
1253498GT	241, 259, 287, 295
1253772GT	263
1253773GT	263
1253843GT	271
1253916GT	263
1254594GT	251
1254826GT	207
1254969GT	77
1255385GT	51, 59, 73
1255392GT	57, 293
1255396GT	291
1255399GT	291
1255400GT	291
1255452GT	43
1255469GT	341
1255537GT	383
1255538GT	385
1255581GT	17, 23, 31, 37
1255643GT	67
1255653GT	207, 251
1255665GT	279

Part no.	Page Number
1255666GT	209, 227, 261, 279
1255753GT	321
1255756GT	309
1255758GT	309, 405, 409
1255760GT	209, 213, 225, 235, 245. 265...
1255763GT	421
1255788GT	365
1255800GT	207, 231, 237, 255, 287
1255801GT	51
1255802GT	43, 51
1255804GT	71, 269
1255805GT	77, 83, 87, 207, 215, 225...
1255806GT	263, 287
1255894GT	259
1256054GT	85, 89
1256109GT	293
1256110GT	311
1256118GT	73
1256124GT	377
1256127GT	309
1256165GT	263
1256170GT	73
1256171GT	295
1256172GT	293
1256180GT	311
1256182GT	47, 51, 57, 59, 73
1256267GT	43, 51, 293
1256283GT	209, 213, 227, 235, 245. 265...
1256284GT	341
1256285GT	341
1256312GT	389
1256377GT	415
1256378GT	415
1256379GT	415
1256380GT	415
1256389GT	415
1256400FRGT	415
1256400GT	415
1256425GT	37, 41
1256439GT	415
1256462GT	233
1256468GT	225, 245
1256471GT	293
1256481GT	415, 423
1256599GT	263
1256651GT	243
1256679GT	77, 83, 87
1256693GT	83, 87, 299
1256698GT	73, 91
1256776GT	213, 265
1256804GT	361
1256837GT	73
1256843GT	305, 311
1256846GT	73
1256848GT	395
1256851GT	415, 423
1256855	317
1256855GT	79, 245, 397, 399, 425, 429
1256856GT	415, 423
1256863GT	75, 365
1257076GT	55, 207
1257227GT	323, 361, 373
1257231GT	263
1257295GT	369
1257296GT	367
1257377GT	275
1257390GT	81
1257410GT	79
1257421GT	207, 261
1257454GT	51
1257459GT	75
1257464GT	315
1257489GT	225
1257628GT	63
1257705GT	245
1257733GT	13
1257779GT	275
1257810GT	245
1257863GT	293
1257866GT	235
1257868GT	403
1257869GT	403
1257961GT	265, 291
1258096GT	161
1258100GT	121, 125, 167
1258174GT	17, 23, 31, 37
1258176GT	17, 23, 31, 37
1258505GT	289
1258567GT	13
1258674GT	373
1258687GT	373
1258688GT	373
1258689GT	373
1258768GT	121
1258771GT	233
1258933GT	391
1258949GT	17, 31
1258950GT	17, 31
1258951GT	93, 101
1258952GT	323
1259106GT	315
1259329GT	407, 411
1259338GT	243
1259339GT	243
1259441GT	255, 263
1259583GT	361
1259584GT	361
1259654GT	251
1259660GT	253
1259683GT	61
1259855GT	71, 269
1260060GT	233
1260249GT	417
1260357GT	251
1260372GT	47, 57
1260892GT	415, 423
1260910GT	415
1260984GT	391
1261018GT	415
1261019GT	415
1261020GT	415
1261021GT	415
1261022GT	415
1261023GT	415
1261024GT	415
1261025GT	415

Part no.	Page Number
1261184GT	413
1261236GT	265, 289
1261237GT	273
1261239GT	265
1261250GT	373, 425, 429
1261277GT	77, 83
1261655GT	95, 191
1261724GT	269
1261795GT	383
1261835GT	87
1261836GT	83, 87
1261838GT	83, 89
1262211GT	85, 87
1262324GT	255
1262487GT	15, 249
1262675GT	233
1262866GT	15, 251
1262867GT	253
1262868GT	251
1262870GT	251
1262871GT	251
1262872GT	251
1262873GT	253, 273
1262875GT	251
1262876GT	253
1262877GT	253
1262878GT	253
1262881GT	251
1262883GT	251
1262893GT	251, 273
1262894GT	251, 253
1262895GT	251
1262896GT	251, 273
1262897GT	251, 273
1262899GT	253
1263070GT	73, 91
1263196GT	341
1263542GT	31, 37
1263543GT	17, 23
1263699GT	45
1264229GT	419, 421
1264262GT	225
1264282GT	421
1264348GT	255
1264497GT	421
1264498GT	421
1264499GT	421
1264934GT	413
1265019GT	311
1265372GT	317
1265397GT	319
1265738GT	263
1265826GT	317
1265862GT	97, 323
1266019GT	17
1266547GT	281
1267121GT	17
1267746GT	317
1267747GT	319
1267807GT	13, 269
1268161GT	111
1268229GT	269
1268266GT	73
1268267GT	49, 57, 59
1268322GT	81
1268327GT	81
1268468GT	369, 383
1268651GT	81
1268833GT	91
1269086GT	383
1269367GT	311
1269424GT	309
1269443GT	45
1269497GT	323
1269498GT	321
1269499GT	325
1269641GT	317
1269642GT	309
1269719GT	93, 109
1269720GT	93, 119
1269721GT	93, 117, 405, 409
1269732GT	93, 103
1269733GT	93, 105
1269734GT	93, 115
1269738GT	77
1270110GT	213
1270141GT	209
1270278GT	315
1270313GT	363
1270314GT	363
1270316GT	363
1270337GT	315
1270570GT	359
1270571GT	359
1270585GT	45
1270665GT	373, 425, 429
1270810GT	305, 311, 333
1270979GT	51
1270994GT	363
1271005GT	53
1271018GT	363
1271019GT	363
1271040GT	363
1271061GT	363
1271077GT	359
1271078GT	359
1271081GT	81
1271377GT	25, 39
1271379GT	25, 39
1271380GT	209, 215, 227, 229, 235, 237...
1271381GT	47, 51
1271382GT	47, 51, 53
1271713GT	325
1271770GT	67
1271772GT	63
1271773GT	63
1272122GT	81, 97, 121, 125, 323
1272123GT	81, 97, 121, 125, 323
1272242GT	23, 37
1272433GT	383
1272624GT	251
1272694GT	45
1272695GT	45
1272808GT	405, 409
1273414GT	293
1273563GT	317

Part no.	Page Number
1273564GT	317
1273629GT	433
1273659GT	63
1273695GT	63
1273734GT	305, 311, 315, 317
1274164GT	81, 323
1274165GT	309, 319
1274166GT	309
1274167GT	51, 83, 87, 229, 247, 283...
1274168GT	81, 297, 323
1274170GT	209, 289, 373
1274172GT	43, 51, 73, 209, 213, 227
1274322GT	43, 65, 67, 71, 73, 209...
1274331GT	67
1274511GT	309
1274645GT	405, 409
1274729GT	21, 35
1274730GT	21, 35
1274753GT	17, 31
1274754GT	17, 31
1274763GT	19, 31
1274900GT	255
1274951GT	293
1274969GT	325
1274970GT	321
1274971GT	325
1275087GT	365
1275088GT	317
1275089GT	317
1275169GT	305
1275516GT	25, 39
1275517GT	25, 39
1275518GT	25, 39
1275778GT	295
1275937GT	79
1276017GT	301
1276018GT	301
1276019GT	301
1276484GT	313
1276672GT	375
1276750GT	51, 329
1276820GT	311
1276822GT	311
1276926GT	65
1276986GT	375
1277169GT	81
1277205GT	379
1277206GT	379
1277207GT	377
1277619GT	91
1277620GT	91
1277622GT	83, 89
1277623GT	71
1277630GT	73
1277633GT	89
1277634GT	83, 87
1277636GT	83
1277638GT	89
1277641GT	83
1277713GT	63, 67
1277714GT	63, 67
1277827GT	87
1277828GT	83
1277829GT	87
1277830GT	83
1277873GT	413
1277904GT	111
1277905GT	111
1277924GT	65, 71, 209, 213, 233, 237...
1277936GT	93, 133
1277937GT	93, 129
1277940GT	93, 139
1277946GT	93, 149
1277947GT	93, 153
1277949GT	93, 157
1277950GT	93, 161
1277952GT	359
1277966GT	359
1277969GT	219
1277974GT	251
1278119GT	413
1278124GT	413
1278368GT	413
1278498GT	293
1278499GT	293
1278500GT	293
1278501GT	295
1278502GT	293
1278503GT	77
1278534GT	75
1278542GT	27, 41, 413
1278567GT	27, 41, 323
1278575GT	299
1278612GT	323
1278613GT	323
1278629GT	407, 411
1278638GT	341
1278686GT	297
1278708GT	13
1278709GT	13
1278788GT	301
1278789GT	301
1278793GT	363
1278794GT	301
1278883GT	295
1278884GT	293
1278975GT	93, 131
1278979GT	301
1278980GT	301
1278981GT	301
1278982GT	27, 41, 413
1278999GT	43
1279001GT	43
1279049GT	305, 309
1279052GT	293
1279125GT	53
1279139GT	93, 135
1279188GT	301
1279210GT	301
1279211GT	301
1279264GT	301
1279303GT	293, 297
1279304GT	303
1279411GT	303
1279415GT	303
1279429GT	71, 91, 293, 303

Part no.	Page Number
1279453GT	73
1279454GT	73
1279455GT	73
1279465GT	269
1279466GT	269
1279520GT	77, 245
1279521GT	77
1279522GT	77
1279567GT	305, 309
1279603GT	297, 301, 307, 309
1279605GT	297
1279612GT	271
1279631GT	253
1279653GT	251
1279767GT	293
1279769GT	297
1279770GT	297
1279772GT	297
1279794GT	297
1279795GT	297
1279819GT	269
1279823GT	65
1279826GT	65
1279851GT	323
1279869GT	383
1279871GT	369
1279882GT	65, 69, 71, 91, 293
1279952GT	85
1279953GT	87
1280080GT	389
1280278GT	413
1280390GT	73
1280401GT	77, 245
1280695GT	91
1280797GT	71, 269, 285
1280804GT	83
1280819GT	19
1280820GT	19
1281088GT	297
1281095GT	95, 193
1281149GT	417
1281169GT	19, 31
1281174GT	27, 41
1281175GT	41
1281180GT	19
1281187GT	19, 31
1281188GT	19, 31
1281706-6929GT	381, 387
1281786GT	369
1281789GT	339, 385
1281795GT	85, 87
1282013GT	53
1282118GT	263
1282120GT	263
1282175GT	341
1282176GT	93, 107
1282181GT	73
1282197GT	65, 67
1282201GT	93, 95, 147
1282202GT	93, 95, 145
1282315GT	75
1282317GT	83, 87
1282368GT	95, 175
1282369GT	95, 173
1282370GT	95, 181
1282371GT	95, 179
1282375GT	93, 143
1282376GT	95, 183
1282472GT	321
1282818GT	71
1282819GT	71
1282927-5128GT	349
1282934-6920GT	349
1282937-5832GT	349
1282937-6237GT	381, 387
1282962GT	87
1282963GT	373
1282993GT	359
1283004GT	55, 265, 425, 429
1283005GT	231, 241, 259, 357, 365, 375...
1283007GT	283
1283012GT	81
1283013GT	225, 233
1283014GT	239
1283019GT	433
1283020GT	383
1283022GT	383
1283024GT	305, 311
1283026GT	427, 431
1283028GT	225, 307, 311, 397
1283048GT	83, 87
1283181GT	239
1283182GT	249
1283185GT	91
1283279GT	249
1283307GT	311
1283325GT	207
1283326GT	255
1283345GT	19, 23, 31, 37
1283473GT	73
1283571GT	221
1283572GT	221
1283573GT	221
1283574GT	221
1283575GT	221
1283577GT	23, 37
1283705GT	47, 51
1283706GT	47, 51
1283707GT	47, 51
1283708GT	47, 51
1283709GT	47, 53
1283710GT	47, 53
1283711GT	47, 53
1283712GT	47, 53
1283744GT	25, 39
1283776GT	13
1283804GT	73
1283843GT	373
1283878GT	19, 27, 31, 41
1283880GT	411
1283935GT	211
1284014GT	21
1284023GT	341
1284310GT	383
1284323GT	341
1284339GT	237

Part no.	Page Number
1284351GT	43, 51
1284399GT	339
1284467GT	293
1284523GT	81
1284524GT	323
1284548GT	239
1284549GT	239
1284573GT	313
1284599GT	213
1284750GT	351
1284956GT	161
1284964GT	161
1284969GT	161
1284973GT	365
1284974GT	365
1284975GT	365
1284981GT	19
1284982GT	31
1285141GT	339
1285142GT	339
1285143GT	339
1285144GT	339
1285145GT	339
1285146GT	339
1285147GT	339
1285150GT	369
1285151GT	369
1285152GT	369
1285153GT	369
1285222GT	245
1285245GT	231, 241, 259
1285246GT	207, 231, 237, 255, 281
1285247GT	207, 229, 237, 255
1285248GT	209, 231, 237, 255, 287
1285274GT	207
1285275GT	207
1285342GT	207
1285354GT	271
1285360GT	271
1285361GT	271
1285661GT	369, 383
1285663GT	369

Part no.	Page Number
1285719GT	423
1285721GT	423
1285730GT	423
1286165GT	245
1286171GT	309
1286178GT	371
1286202GT	227
1286240GT	225, 229
1286259GT	423
1286260GT	423
1286261GT	423
1286262GT	423
1286263GT	423
1286315GT	241
1286332GT	65, 69
1286362GT	33, 37
1286393GT	423
1286410GT	341
1286546GT	243
1286594GT	245
1286618GT	423
1286620GT	423
1286621GT	423
1286640GT	81
1287081GT	373, 383
1287084GT	383
1287089GT	247
1287134GT	95, 199
1287135GT	95, 201
1287136GT	95, 195
1287137GT	95, 197
1287236GT	233
1287237GT	233
1287258GT	369, 383
1287259GT	369
1287338GT	343
1287432GT	77
1287480GT	65
1287481GT	65
1287486GT	273
1287517GT	37
1287644GT	45

Part no.	Page Number
1287739GT	269
1288179GT	95, 203
1288181GT	95, 177
1288201GT	71
1288347GT	93, 121
1288455GT	369, 377
1288801GT	423
1288803GT	423
1288805GT	423
1288869GT	243
1288890-1536GT	353, 355
1288890-1836GT	353, 355
1288922GT	301
1288971GT	305
1288984GT	245
1289006GT	403
1289008GT	403
1289010GT	403
1289058GT	27
1289059GT	27
1289060GT	41
1289061GT	41
1289062GT	27
1289063GT	41
1289064GT	21, 35
1289079GT	233
1289228GT	279
1289229GT	279
1289231GT	279
1289520GT	417
1289521GT	417
1289522GT	417
1289523GT	417
1289535GT	419
1289536GT	419
1289554GT	373
1289561GT	417
1289592	127
1289592GT	121
1289609GT	419
1289610GT	419
1289611GT	419

Part no.	Page Number
1289692GT	423
1289693GT	423
1289719GT	227
1289767GT	419
1289895GT	251
1290025GT	35
1290107GT	419
1290198GT	57
1290240GT	65
1290242GT	63
1290424GT	379
1290450GT	79
1290459GT	79
1290460GT	79
1290649GT	57, 59
1290801GT	401
1290802GT	401
1290849GT	419
1290925GT	165
1290926GT	167
1290927GT	165
1291045GT	395
1291046GT	395
1291047GT	395
1291048GT	395
1291049GT	395
1291076GT	281
1291092GT	43, 51
1291125GT	393
1291126GT	393
1291127GT	393
1291129GT	393
1291158GT	389
1291159GT	389
1291160GT	389
1291163GT	47
1291164GT	47
1291316GT	389
1291324GT	25, 39
1291345-7000GT	349
1291390-7155GT	349
1291452GT	391
1291495GT	359
1291496GT	359
1291547GT	391
1291573GT	419
1291576GT	391
1291624GT	19, 33
1291703GT	279
1291770GT	37
1291798GT	425
1291799GT	425
1291800GT	425
1291801GT	427
1291802GT	425, 429
1291803GT	427, 431
1291804GT	427, 429
1291806GT	427, 431
1291807GT	427
1291809GT	427, 431
1291811GT	425, 429
1291812GT	425, 429
1291813GT	427, 431
1291815GT	425, 429
1291817GT	425, 429
1291818GT	427, 431
1291819GT	427, 429
1291821GT	427, 431
1291844GT	427, 429
1291865GT	425, 429
1292180GT	95, 189
1292294GT	51, 55
1292346GT	95, 185
1292512GT	19, 33
1292513GT	19, 33
1292514GT	19, 33
1292515GT	19, 33
1292828GT	427, 431
1292932GT	425, 429
1292936GT	425
1292937GT	425
1292956GT	425
1293324GT	23
1293700GT	429
1293702GT	429
1293703GT	429
1293704GT	431
1293706GT	425, 429
1293710GT	429
1293820GT	395
1293907GT	281
1293910GT	283
1293911GT	283
1293934GT	273
1294085GT	273
1294147GT	283
1294289GT	95, 187
1294307GT	283
1294308GT	283
1294309GT	287
1294312GT	287
1294398GT	23, 37
1294590GT	91
1294712GT	281
1294827GT	233
1294843GT	389
1294880GT	299
1294969GT	273
1295235GT	21, 35
1295236GT	21, 35
1295334GT	213
1295961GT	43, 45
1295962GT	51
1296045GT	57
1296046GT	59
1296055GT	55
1296186GT	357
1296260-1500GT	289
1296281GT	25, 39
1296282GT	25, 39
1296283GT	25, 39
1296284GT	25, 39
1296285GT	25, 39
1296286GT	25, 39
1296287GT	21
1296289GT	27

Part no.	Page Number
1296290GT	27
1296291GT	41
1296292GT	41
1296518GT	27
1296520GT	41
1296591GT	373
1296807GT	287
1296817GT	303
1296895GT	433
1297243GT	275
1297244GT	275
1297245GT	275
1297246GT	275
1297247GT	275
1297248GT	275
1297249GT	277
1297250GT	275
1297251GT	275
1297252GT	275
1297253GT	275
1297254GT	275
1297255GT	275
1297256GT	275
1297257GT	275
1297258GT	275
1297260GT	277
1297261GT	275
1297262GT	275
1297263GT	275
1297264GT	275
1297361GT	283
1297366GT	47, 53
1297451GT	353, 355
1297485GT	35
1298373GT	289
1298374GT	289
1298472GT	73
1298758GT	281
1298806GT	95, 165, 281
1298841GT	399
1298850GT	399
1298851GT	399
1298933GT	13
1299360GT	393
1299669GT	41
1300400GT	297
1300401GT	297
1300704GT	273
1300705GT	273
1300707GT	273
1300708GT	275
1300709GT	273
1300710GT	273
1300711GT	273
1300712GT	273
1300832GT	433
1301030GT	33
1301055GT	283
1301138GT	281
1301569GT	281
1301742GT	281
1302158GT	93, 137
1302948GT	281
1303389GT	337
1303390GT	335
1303426GT	319
1303581GT	77
1304217GT	37
1304817GT	281
1305366GT	351
1305382GT	37
1305587GT	71, 327
1305757GT	45
1305983GT	255
1306211	205
1306211GT	95
1306212GT	93, 97
1306377GT	313
1306378GT	305
1306608GT	93, 111
1306899GT	413
1306900GT	413
1307644GT	413
1307645GT	413
1307739GT	413
1308384GT	413
1309207GT	93, 125
1309685GT	41
1309687GT	35
1309688GT	21, 35
1310064GT	413
1310066GT	413
1310252GT	125
1310378GT	383
1310379GT	367
1310735GT	321
1310738GT	305, 313
1310739GT	305
1310898GT	435
1310910-975GT	435
1310911-950GT	435
1311043GT	367
1311055GT	385
1311457GT	305, 309
1312271GT	377
1312314GT	93, 169
1312376GT	21
1312381GT	21, 35
1312383GT	27
1312384GT	27
1312387GT	37
1312388GT	23, 37
1312389GT	41
1312547GT	379
1312876GT	171
1312877GT	171
1313038GT	217
1313039GT	217
1313040GT	217
1313118GT	435
1313760GT	321
1314063GT	383
1314181GT	335, 337
1314182GT	335, 337
1314183GT	335, 337
1314268GT	293, 297, 301, 303

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
1314271GT	327				
1314325GT	305, 309				
1314493GT	329				
1314554GT	335, 337				
1314555GT	335, 337				
1314556GT	335, 337				
1316332GT	93, 141				
1316418GT	327				
1317257-5975GT	353				
1317257-12175GT	355				
1318970GT	327				
T107851GT	57				
T107861GT	57				
T110637GT	47, 53, 57, 59				
T110954GT	167				
T110955GT	167				
T112536GT	167				
T112537GT	167				
T112560GT	365				
T112561GT	365				
T112626GT	325				
T112773GT	29, 41				

California Proposition 65

WARNING

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

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

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

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

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