A TEREX BRAND

Parts Manual

Serial Number Range

Z-62/40

from SN Z6215A-101 to Z6216A-1086

from Z6216N-1087 to Z6216N-2999

Part No. 1257686GT
Rev: D.10
July 2024

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

Go to http://www.genielift.com

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

Copyright © 2014 by Terex Corporation

1257686GT Rev D.10 July 2024
First Edition, Fourth Printing

"Genie" is a registered trademark of Terex South Dakota in the USA and many other countries.
"Z" is a trademark of Terex South Dakota, Inc.

Printed on recycled paper

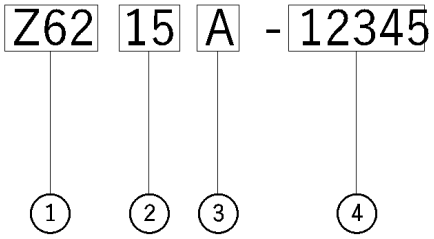
Genie®
A TEREX BRAND

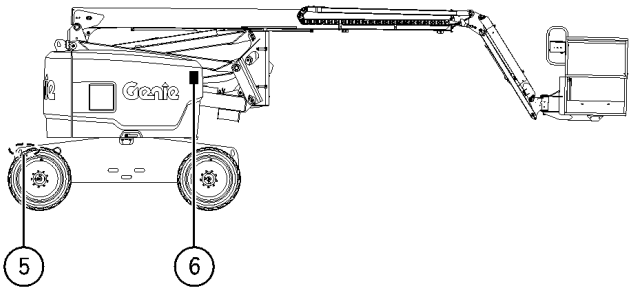
Model: Z-62/40
Serial number: Z6214-12345
Model year: 2014 **Manufacture date:** 01/05/14
Electrical schematic number:
Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platform occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 61 ft 11 in / 18.87 m
Maximum platform reach : 40 ft 5 in / 12.42 m
Gradeability: N/A
Country of manufacture: USA
This machine complies with:
ANSI A92.5-
CAN B.354.4-

Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052
USA

PN - 77055





How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

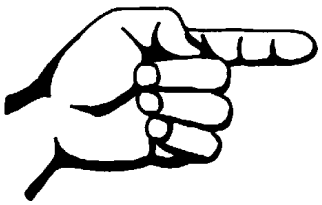
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



This page intentionally left blank.

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 18

101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS) 18
102.1 Decals with Words, Engine side (ANSI & AUS) 22
103.1 Decals with Words, Boom (ANSI & AUS) 26
104.1 Decals with Words, Platform (ANSI & AUS) 28
105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE) 30
106.1 Decals with Symbols, Engine side (ANSI & CE) 34
107.1 Decals with Symbols, Boom (ANSI & CE) 38
108.1 Decals with Symbols, Platform (ANSI & CE) 40

200 Drive Chassis Components 42

201.1 Steer End (2WS) & Square End (4WS) 42
202.1 Non-steer End, 2 Wheel Steer 52
203.1 Circle End, 4 Wheel Steer 60
204.1 Drive Hub Assembly 64
205.1 TraX Option Steer End 66
206.1 TraX Option Non-steer End 68
207.1 TraX Option Components 70

300 Turntable Components 76

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models 76
301.2 Fuel Hoses - Gasoline/LPG Models 80
302.1 Hydraulic and Fuel Tanks - Diesel Models 82
303.1 Battery, Function Manifold, and Auxiliary Power Unit Installation (to SN Z6216N-1524) 86
303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation (from SN Z6216N-1525) 90
304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation 94
305.1 Ground Controls, with Hour Meter, External View 100
306.1 Ground Controls, with Hour Meter, Internal View 104
307.1 Ground Controls, with LCD Readout Screen, External View 108
308.1 Ground Controls, with LCD Readout Screen, Internal View 112
309.1 Turntable Covers 116
310.1 Turntable Counterweight 122
311.1 Wire Harness Diagram 124

400 Engine Components 130

401.1 Perkins 404F-22, View 1 130
402.1 Perkins 404F-22, View 2 134
403.1 Perkins 404F-22, View 3 138

Description — Page

404.1 Perkins 404F-22, View 4 140
405.1 Perkins 404D-22 ROW/TPEM 144
406.1 Deutz D2011L03i ROW/TPEM 154
407.1 Deutz D2.9L4, View 1 162
408.1 Deutz D2.9L4, View 2 166
409.1 Deutz D2.9L4, View 3 168
410.1 Deutz D2.9L4, View 4 172
411.1 Deutz D2.9L4, View 5 176
412.1 Deutz TD2011L04i, View 1 180
413.1 Deutz TD2011L04i, View 2 184
414.1 Deutz TD2.9L4, View 1 188
415.1 Deutz TD2.9L4, View 2 192
416.1 Deutz TD2.9L4, View 3 194
417.1 Deutz TD2.9L4, View 4 198
418.1 Deutz TD2.9L4, View 5 202
419.1 Ford MSG-425, View 1 204
420.1 Ford MSG-425. View 2 208
421.1 Ford MSG-425, View 3 212
422.1 Ford MSG-425, View 4 216
423.1 Engine Tray Components 222

500 Boom Components 226

500.1 Boom Layout 226
501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z6216N-1682) 228
501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z6216N-1683 to Z6216N-2999) 232
502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z6216N-1682) 234
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z6216N-1683 to Z6216N-2999) 238
503.1 Mid Pivot and Primary Boom Rests (to SN Z6216N-1682) 242
503.2 Mid Pivot and Primary Boom Rests (from SN Z6216N-1683 to Z6216N-2999) 244
504.1 Upper Pivot (to SN Z6216N-1682) 246
504.2 Upper Pivot (from SN Z6216N-1683 to Z6216N-2999) 250
505.1 Primary and Extension Booms 254
506.1 Cable Track 258
507.1 Jib Boom and Platform Rotator 262

600 Platform Components 266

601.1 Platform configurtion 266
602.1 Platform Components 268
603.1 Platform Control Box, External View 272
604.1 Platform Control Box, Internal View 276
605.1 Joysticks 278

Description **Page**

700 Hydraulic Components 280

701.1 Traction Manifold - 2WD 280
702.1 Traction Manifold - 4WD 282
703.1 Brake & 2-Speed Manifold 284
704.1 Function Manifold, View 1 286
704.2 Function Manifold, View 2 290
704.3 Function Manifold, View 3 292
705.1 Platform Rotate and Jib Boom/Platform Manifold 294
706.1 Hydraulic Pumps 296
707.1 Oscillate Valve 298
708.1 Turntable Rotate Manifold 300
709.1 Steer Select Manifold, 4 Wheel Steer 302
710.1 Hydraulic Hoses and Fittings - 2WD 304
711.1 Hydraulic Hoses and Fittings - 4WD 306
712.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1 308
713.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2 310
714.1 Hydraulic Hoses and Fittings - Oscillate 312
715.1 Hydraulic Hoses and Fittings - Turntable 314
716.1 Hydraulic Hoses and Fittings - Boom 318

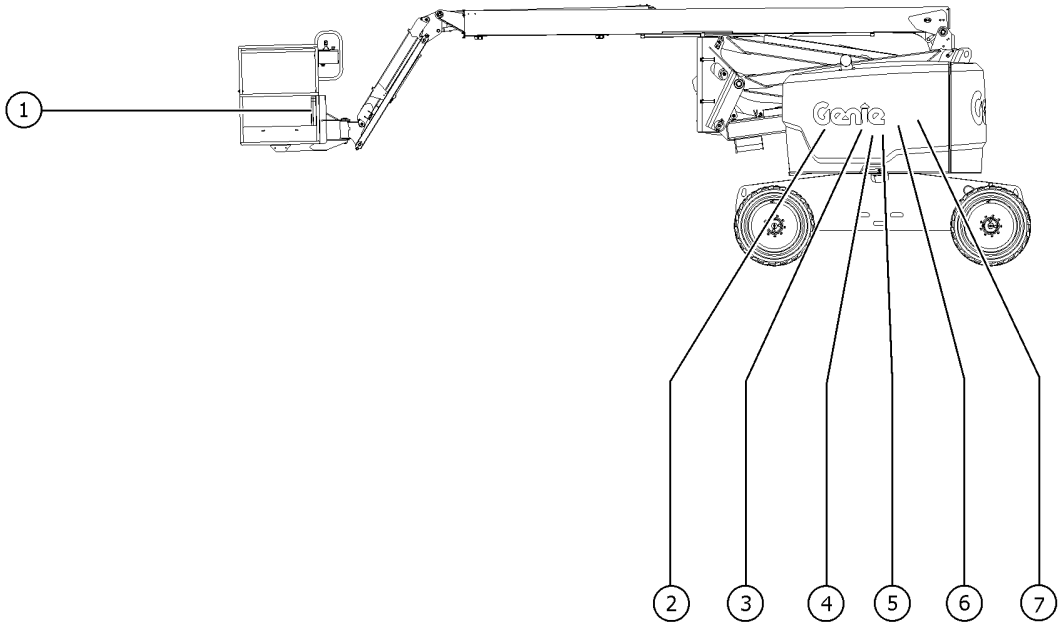
800 Accessories 320

801.1 Hydraulic Generator 320
802.1 Hydraulic Generator Option - Hoses and Fittings 322
803.1 Hydraulic Oil Cooler - Hoses and Fittings 324
804.1 Generator - Hose Routing 326
804.2 Welder Option - Chassis Components 328
804.3 Welder Option - Platform Components 332
804.4 Welder Option - Manifold Components 336
805.1 Power to Platform 338
806.1 Circuit Board Heater Option 340
807.1 Drive Lights and Flashing Beacons 342
808.1 Aircraft Protection Package 344
809.1 Air Line to Platform 348
810.1 Platform Overload Option 350
811.1 Platform Control Cover Option 352
812.1 Fall Arrest Bar 354
813.1 Operators Protection Alarm (to January 2017) 356
813.2 Lift Guard Contact Alarm Option (from January 2017) 360
814.1 Operator Protective Structure 364
815.1 Tow Package 366
816.1 Platform Mesh-Side Swing Gate 8' and 6' 368

Description	Page
816.2 Platform Mesh-Front Swing Gate 8' and 6'	372
817.1 Panel Cradle and Pipe Cradle	376
818.1 Hostile Environment Package - View 1	378
819.1 Hostile Environment Package - View 2	380
820.1 Gauge Options	386
821.1 Pinch Guard and Tool Tray - Front Single Entry Platform	388
821.2 Pinch Guard and Tool Tray - Side Swing Gate Platform	390
822.1 Positive Air Shutoff	392
823.1 Telematics Option	394
Part Number Index	**396**

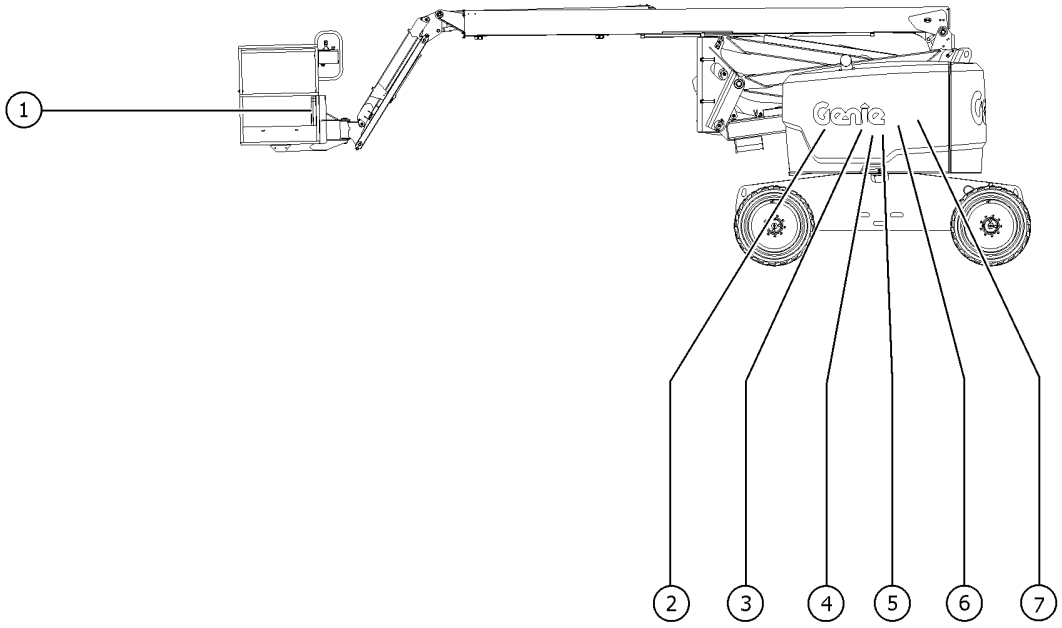
Notes

001.1 Parts Stocking List



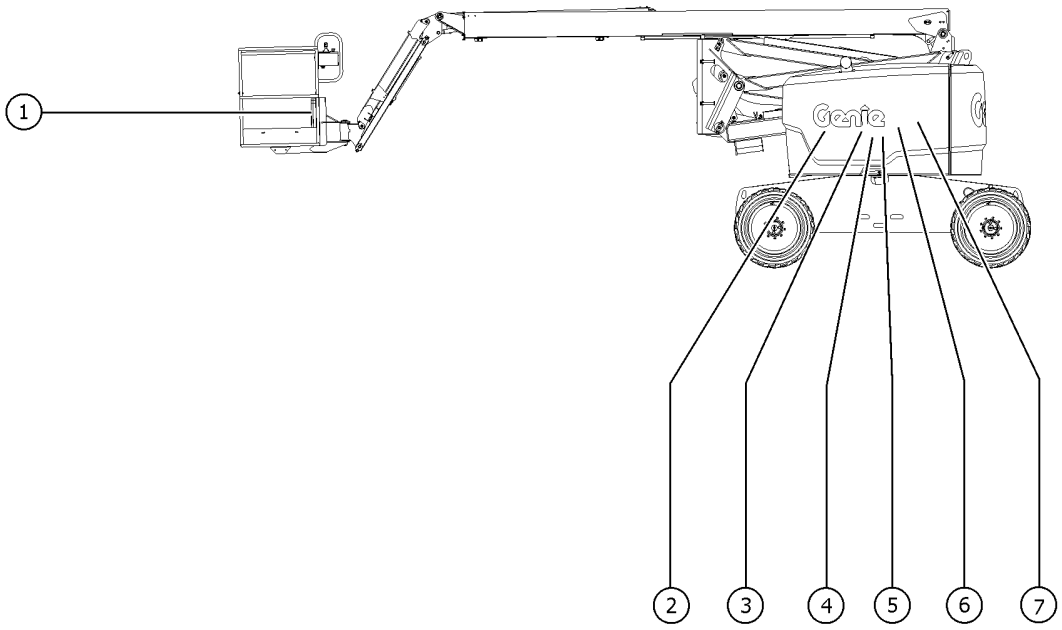
Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 models with Deutz D2.9L4 engine	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 models with Ford MSG425 engine	
A-	1285420GT	KIT,ANNUAL INSPECTION,Z45/Z62/S60 all models (to SN 1797)	
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, ORFS	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	88917GT	FILTER,ELEMENT,BETA(10)=200	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
3		— DEUTZ D2011L03i MODELS —	
3-	27916GT	FILTER,AIR,ELEMENT***	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
3-	49924GT	FILTER,OIL,DEUTZ	

001.1 Parts Stocking List



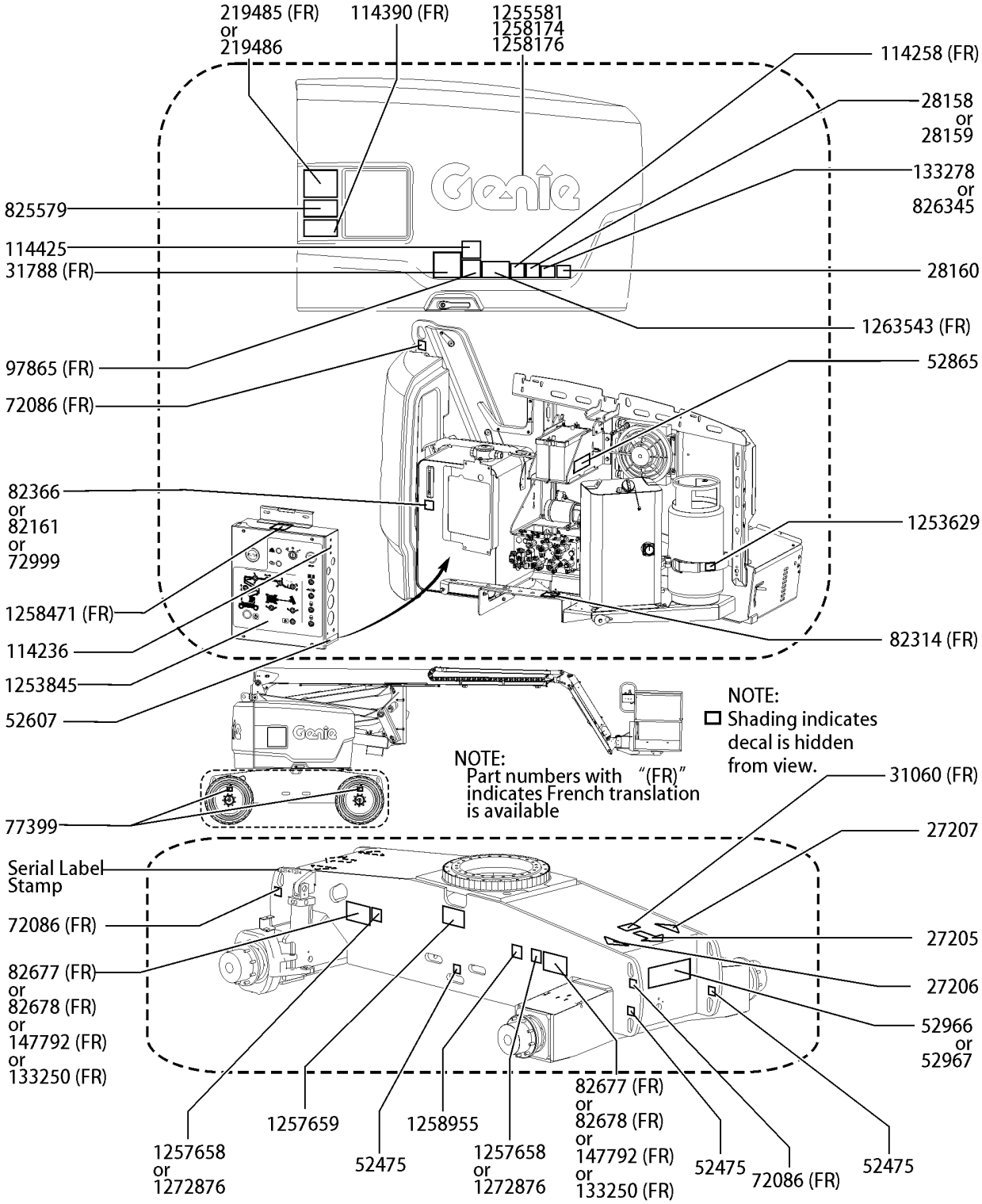
Item	Part No.	Description	Qty.
3-	32698GT	BELT	
4		— DEUTZ D2.9L4 MODELS —	
4-	62420GT	FILTER, AIR D2.9L4	
4-	214228GT	FILTER, DEUTZ 2.9, FUEL	
4-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
4-	49924GT	FILTER,OIL,DEUTZ	
4-	1262866GT	FAN BELT, ALTERANTOR	
4-	1262867GT	V-BELT, DEUTZ	
5		— FORD MSG-425 EFI MODELS —	
5-	1272019GT	FILTER, FUEL	1
5-	119139GT	OIL FILTER,DSG-423	
5-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
5-	215291GT	BELT, FEAD, MSG425	
5-	215274GT	FAN DRIVE BELT, MSG425	
5-	119474GT	VALVE,PCV FORD DSG-423	
5-	215287GT	SPARK PLUG, MSG425	
6		— PERKINS 404D-22 MODELS —	
6-	62420GT	FILTER, AIR D2.9L4	
6-	62433GT	FILTER,ELEMENT,30 MIC,75020	
6-	94762GT	OIL FILTER - PERKINS	
6-	89765GT	BELT, V (PERKINS 404)	
6-	72346GT	FILTER,FUEL, PERKINS (54555)	
7		— PERKINS 404F-22 MODELS —	
7-	62420GT	FILTER, AIR D2.9L4	
7-	94762GT	OIL FILTER - PERKINS	
7-	62433GT	FILTER,ELEMENT,30 MIC,75020	
7-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	
7-	62421GT	FILTER,FUEL,PERKINS	

001.1 Parts Stocking List



Item	*Part No.*	*Description*	*Qty.*
7-	89765GT	BELT, V (PERKINS 404)	
7-	1253750GT	BELT,AIR PUMP,PERKINS 404F	

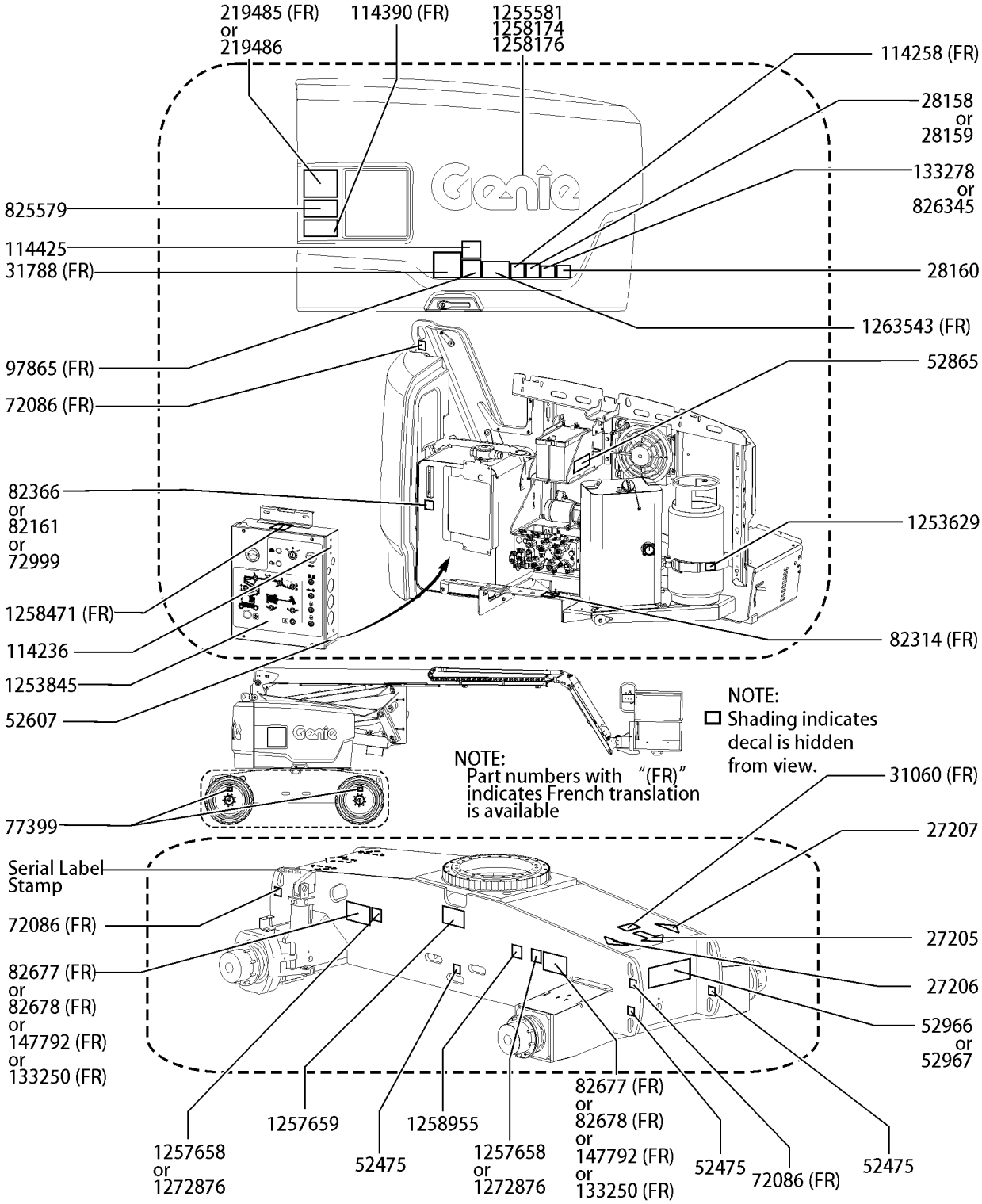
101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)



101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)

Item	Part No.	Description	Qty.
A	1272281GT	DECAL KIT,Z62,COMP,WRD,ANSI (ANSI)	
B	1272283GT	DECAL KIT,Z62,COMP,WRD,AUS (AUS)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,DIESEL (Option, Fuel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE (Option, LPG tank)	1
7	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	38149GT	DECAL,LABEL,PATENTS (US Only)	1
10	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
11	52607GT	DECAL,LABEL,TEST***	1
12	52865GT	DECAL,ANNUAL INSP***	1
13	52966GT	DECAL,COSMETIC,4 X 2 (Option, drive)	1
14	52967GT	DECAL,COSMETIC,4 X 4 (Option, drive)	1
15	72086GT	DECAL,LABEL,LIFTING EYE	2
16	72999GT	DECAL,LABEL,PETRO CANADA*** (Option, hydraulic oil)	1
17	77399GT	DECAL,TIRE SEALANT,1.5 X 1.5 (Option, tire sealant)	2
18	82161GT	DECAL,LABEL,UCON HYDROLUBE (Option, hydraulic oil)	1
19	82314GT	DECAL,DANGER,TIP-OVER	1
20	82366GT	DECAL,CHEVRON RANDO HD (Option, hydraulic oil)	1
21	82677GT	DECAL,DANGER/LABEL,TIRE SPECS (air filled)	2
22	82678GT	DECAL,DANGER,HI-FLOAT TIRE (Option, high floatation)	2
23	97757GT	DECAL,LABEL,OIL LEVEL IND	1
24	97865GT	DECAL,WARN,ELECTRO HAZARD	1
25	114258GT	DECAL,DANGER,NO SMOKING	1
26	114390GT	DECAL,DANGER,ELECT HAZARD***	1

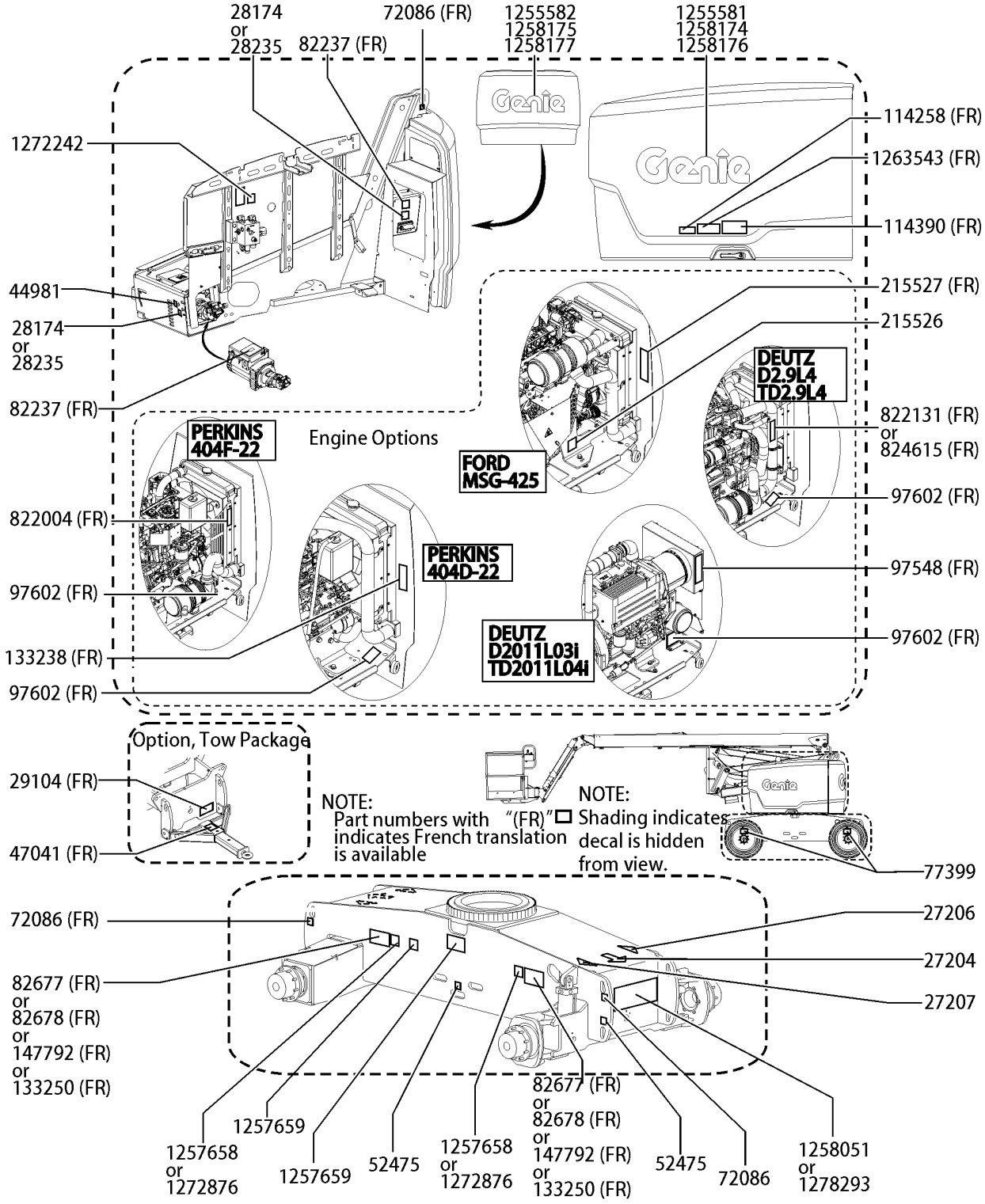
101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)



101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)

Item	Part No.	Description	Qty.
27	114425GT	DECAL,BATTERY DISCONNECT	1
28	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
29	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (Perkins 404D-22 and Deutz D2011L03i)	1
30	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
31	219485GT	DECAL,OPER INST, GROUND CONT (ANSI)	1
32	219486GT	DECAL,OP INST,GROUND,AUS (AUS)	1
33	825579GT	DECAL, LCD, TIER 4 (Deutz 2.9 L4 and Perkins 404F-22 T4)	1
34	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Deutz 2.9 L4 and Perkins 404F-22 T4)	1
35	1253629GT	DECAL,LP BOTTLE,S60 (Option, Gas/LPS)	1
36	1253845GT	DECAL,GROUND CONTROL BOX,Z62	1
37	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
38	1257658GT	DECAL,WHEEL LOAD,Z62	2
39	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
40	1258174GT	DECAL COSMETIC,10" GENIE WHITE (Option)	1
41	1258176GT	DECAL COSMETIC,10" GENIE BLACK (Option)	1
42	1258471GT	DECAL Z62 RELAYS	1
43	1258955GT	DECAL, ETL CLASSIFIED LISTED (Option, Gas/LPS)	1
44	1263543GT	DECAL,COMPARTMENT ACCESS	1
45	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2

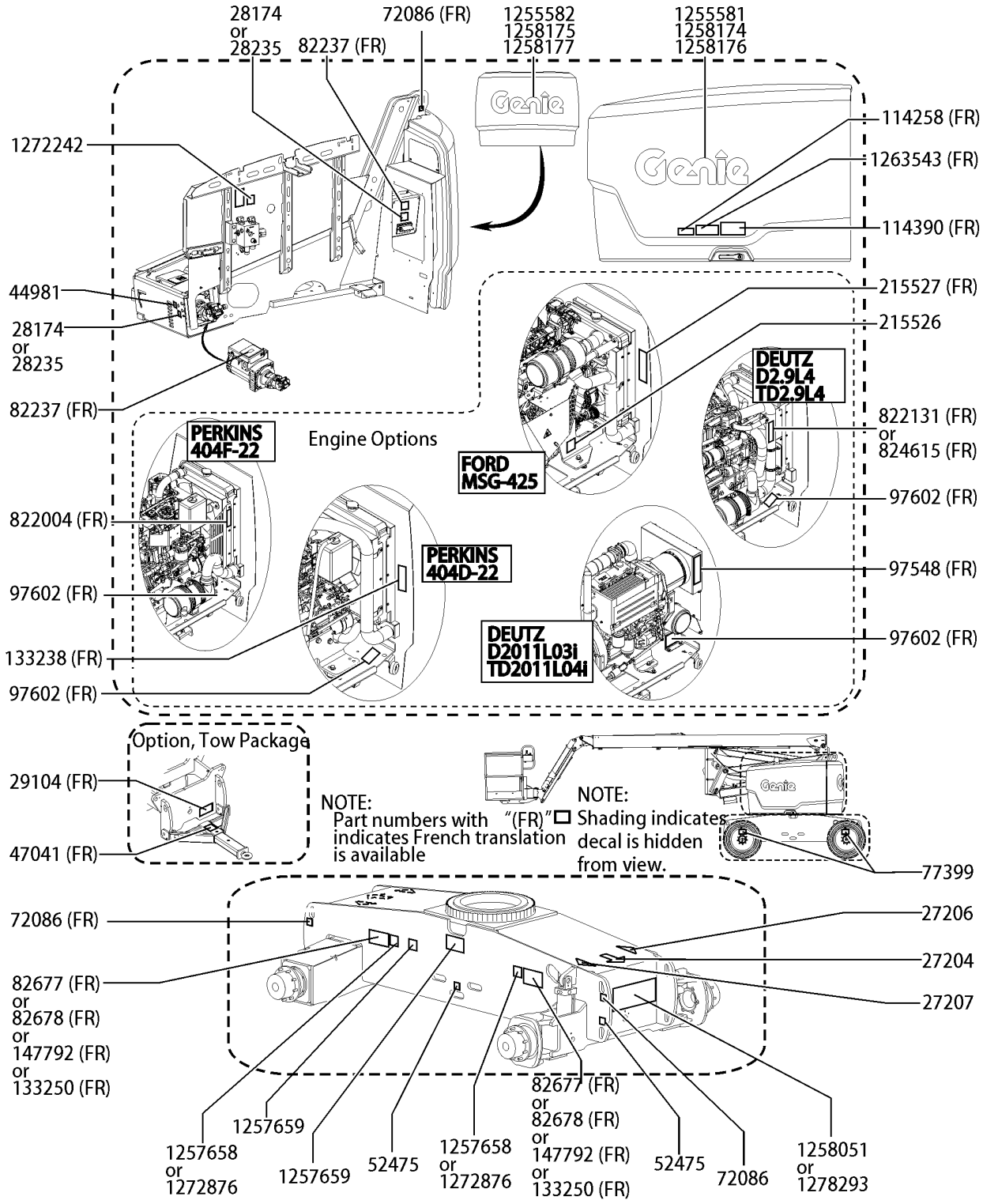
102.1 Decals with Words, Engine side (ANSI & AUS)



102.1 Decals with Words, Engine side (ANSI & AUS)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	2
6	29104GT	DECAL,TOWING INSTRUCTIONS (Option, Tow Package)	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI (Option airline to platform)	1
8	47041GT	DECAL,CAUTION,TOWING SPEED (Option, Tow Package)	1
9	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	77399GT	DECAL,TIRE SEALANT,1.5 X 1.5 (Option, tire sealant)	2
12	82237GT	DECAL,DANGER,HIGH VOLTAGE Option	2
13	82677GT	DECAL,DANGER/LABEL,TIRE SPECS (air filled)	2
14	82678GT	DECAL,DANGER,HI-FLOAT TIRE (Option, high floatation)	2
15	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 (Deutz D2011L03i)	1
16	97602GT	DECAL,EXPLOSION HAZARD	1
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114390GT	DECAL,DANGER,ELECT HAZARD***	1
19	133238GT	DECAL,ENGINE SPEC,PERKINS*** (Perkins 404D-22)	1
20	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
21	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
22	215526GT	DECAL,LABEL,BELT,MSG425 (Ford MSG-425 Only)	1
23	215527GT	DECAL,FORD ENGINE SPEC MSG425 (Ford MSG-425 Only)	1
24	822004GT	DECAL, ENGINE SPEC, 404F-22 (Perkins 404F-22 T4)	1
25	822131GT	DECAL, ENGINE SPEC, D2.9 (Deutz 2.9 L4)	1
26	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (Turbo Deutz 2.9 L4)	1
27	1253011GT	DECAL, VAPORIZER PRESSURE (Option, FMRC)	1
28	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1

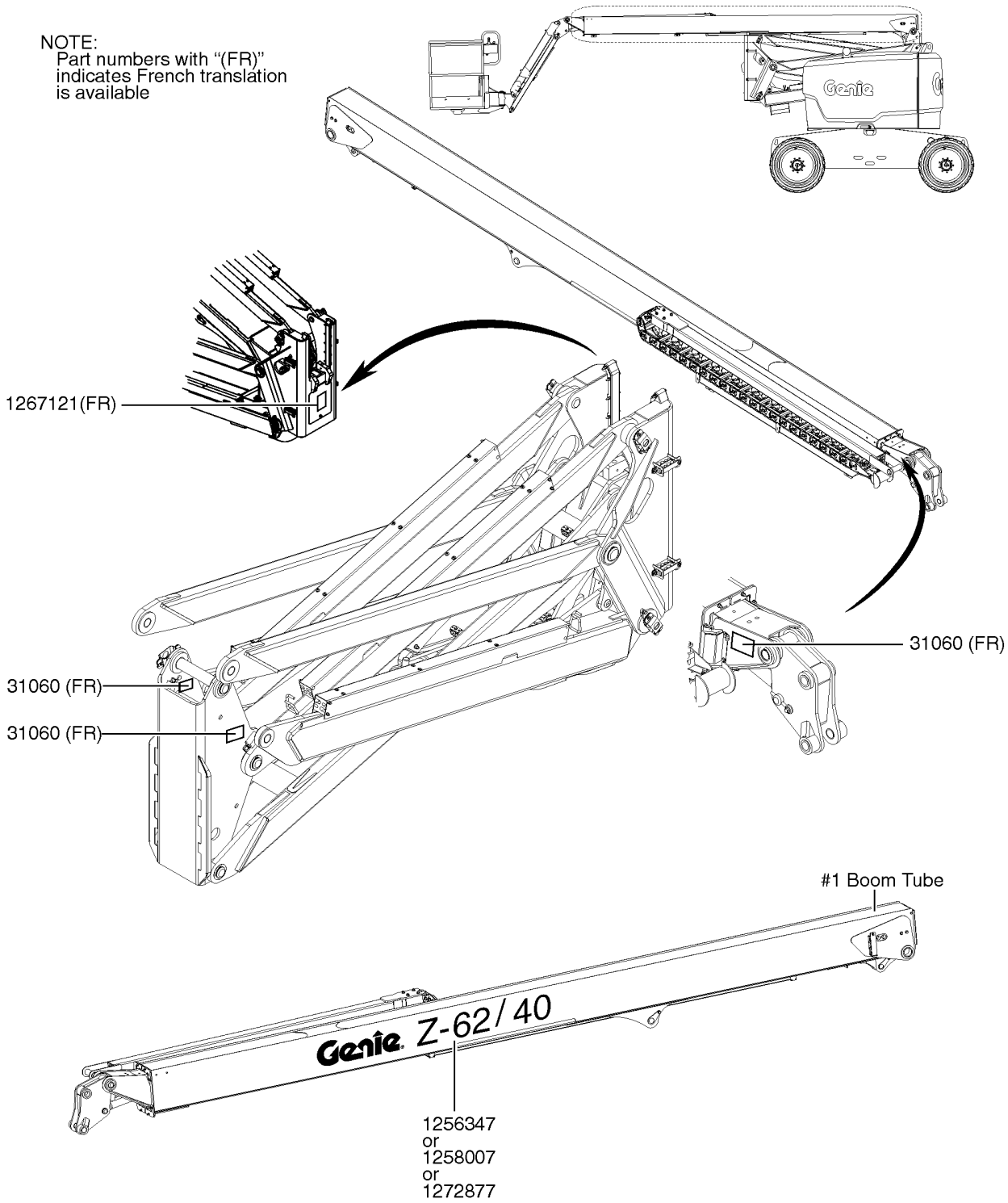
102.1 Decals with Words, Engine side (ANSI & AUS)



102.1 Decals with Words, Engine side (ANSI & AUS)

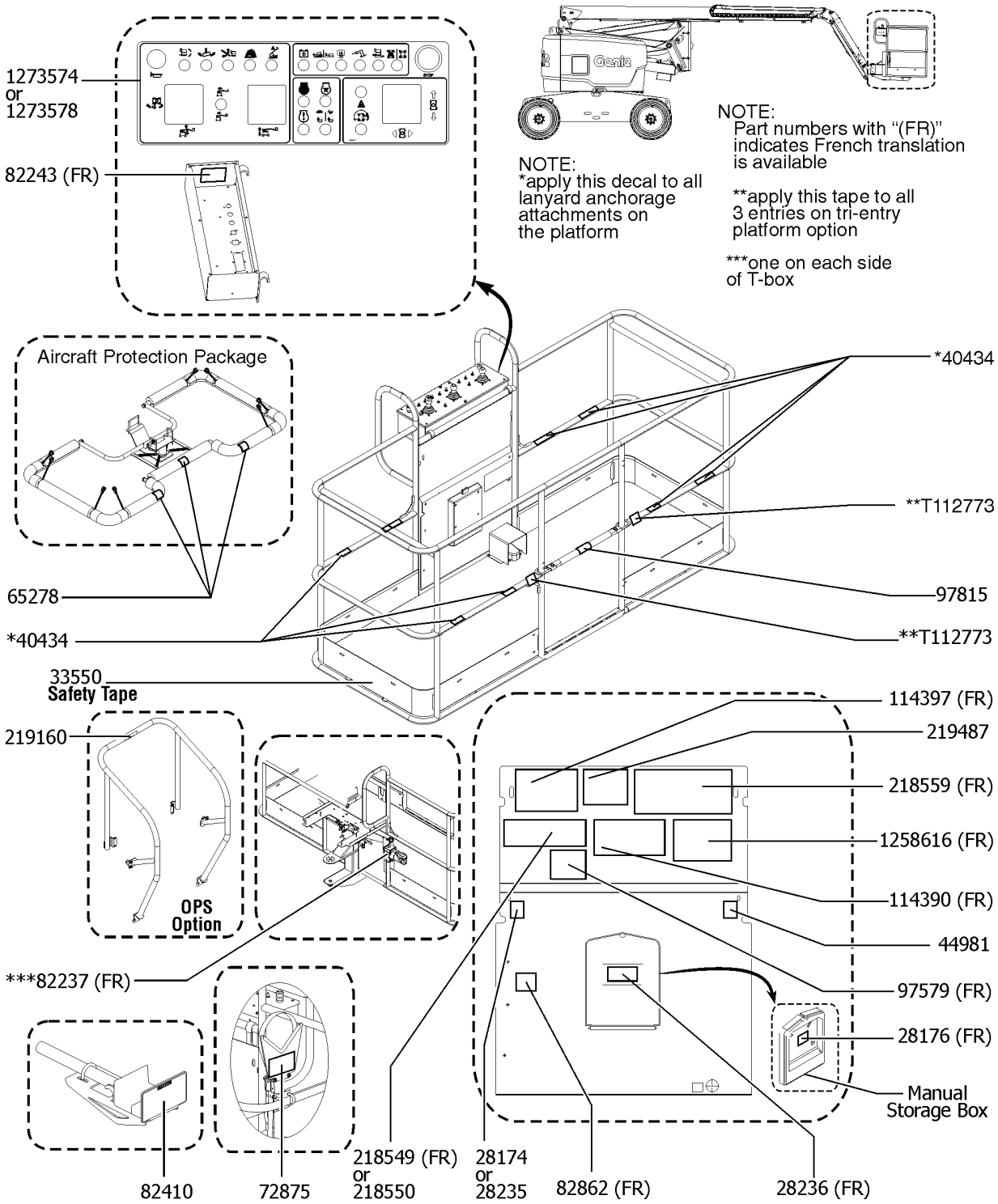
Item	Part No.	Description	Qty.
29	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
30	1257658GT	DECAL,WHEEL LOAD,Z62 (Option, tires)	2
31	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
32	1258051GT	DECAL, COSMETIC,Z-62 (Option, tires)	1
33	1258174GT	DECAL COSMETIC,10" GENIE WHITE Option	1
34	1258175GT	DECAL COSMETIC,15" GENIE WHITE Option	1
35	1258176GT	DECAL COSMETIC,10" GENIE BLACK Option	1
36	1258177GT	DECAL COSMETIC,15" GENIE BLACK Option	1
37	1258955GT	DECAL, ETL CLASSIFIED LISTED (Option, Gas/LPS)	1
38	1263543GT	DECAL,COMPARTMENT ACCESS	1
39	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2
40	1272893GT	DECAL ,COSM, Z62 TRAX (Option, TraX)	1
41	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

103.1 Decals with Words, Boom (ANSI & AUS)



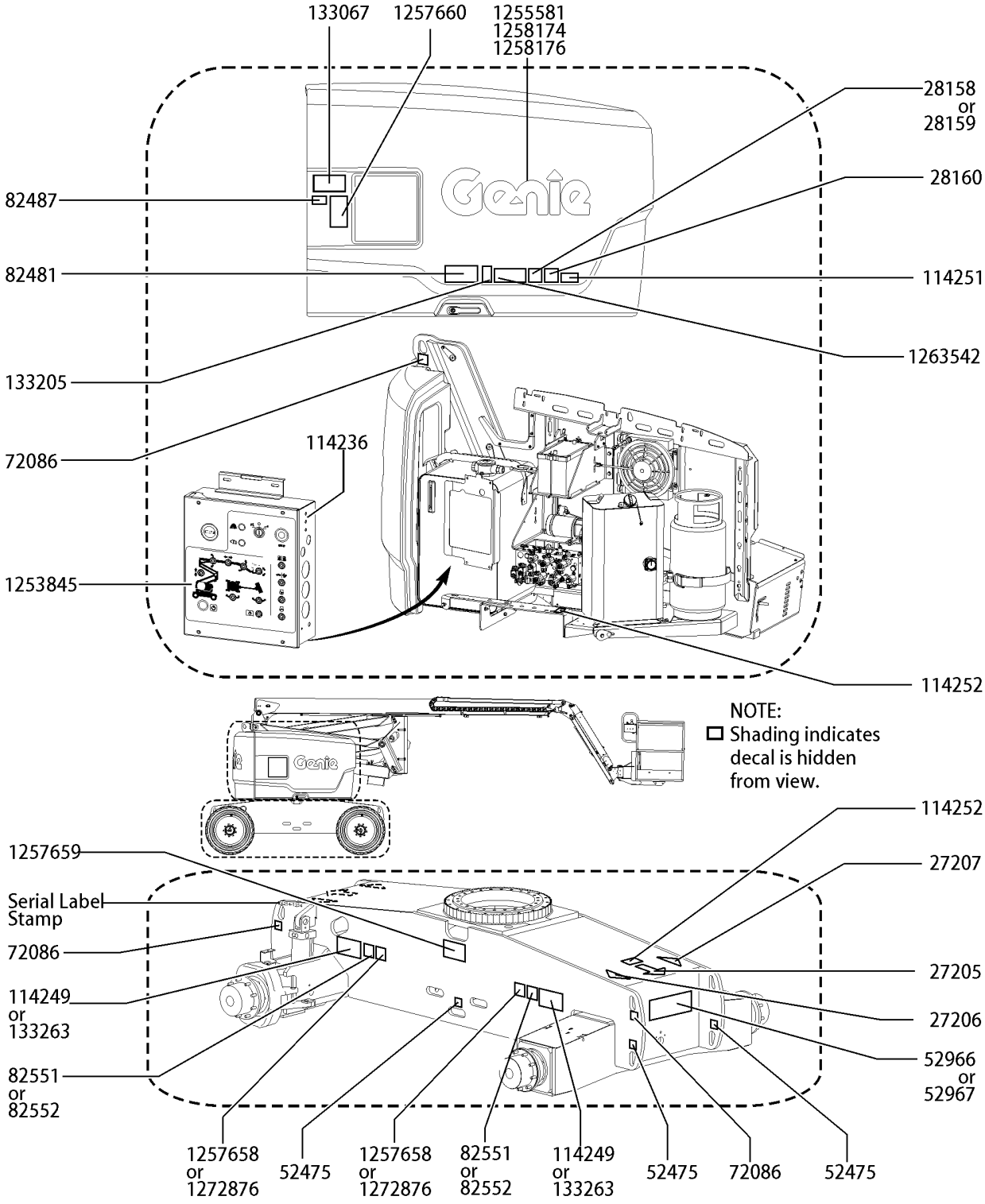
Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1267121GT	DECAL,WARNING,CRUSH HAZARD (Australia models)	1
5	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

104.1 Decals with Words, Platform (ANSI & AUS)



Item	Part No.	Description	Qty.
A	1272280GT	DECAL KIT,Z62,PLAT,WRD,ANSI (ANSI)	
B	1272282GT	DECAL KIT,Z62,PLAT,WRD,AUS (AUS)	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstalled at base of platform toeboard for Australian market)	1 roll
6	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI (Option, Airline to Platform)	1
8	65278GT	DECAL,CAUTION,NO STEP (Option, Aircraft Protection Package)	3
9	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (Option, Pipe Cradle)	2
10	82237GT	DECAL,DANGER,HIGH VOLTAGE (Option, Welder)	2
11	82243GT	DECAL FAULT CODE	1
12	82410GT	DECAL,WARNING,PANEL CRADLE (Option, Panel Cradle)	2
13	82862GT	DECAL,FIRE EXTINGUISHER (Option, Welder)	1
14	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (Option, Welder)	1
15	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
16	114390GT	DECAL,DANGER,ELECT HAZARD***	1
17	114397GT	DECAL,DANGER,TILT ALARM	1
18	218549GT	DECAL,DANGER,CAP,ANSI WORD (ANSI)	1
19	218550GT	DECAL,DANGER,CAP,AUS WORD (AUS)	1
20	218559GT	DECAL,DANGER/WARNING COMBO	1
21	219160GT	DECAL, INSTRUCTION, OPS (option)	1
22	219487GT	DECAL,PLATFORM OVERLOAD (AUS Only)	1
23	1258616GT	DECAL,WORD,SLOPE RATING,Z62	1
24	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
25	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
26	T112773GT	TAPE, PROTECTIVE MASK	2

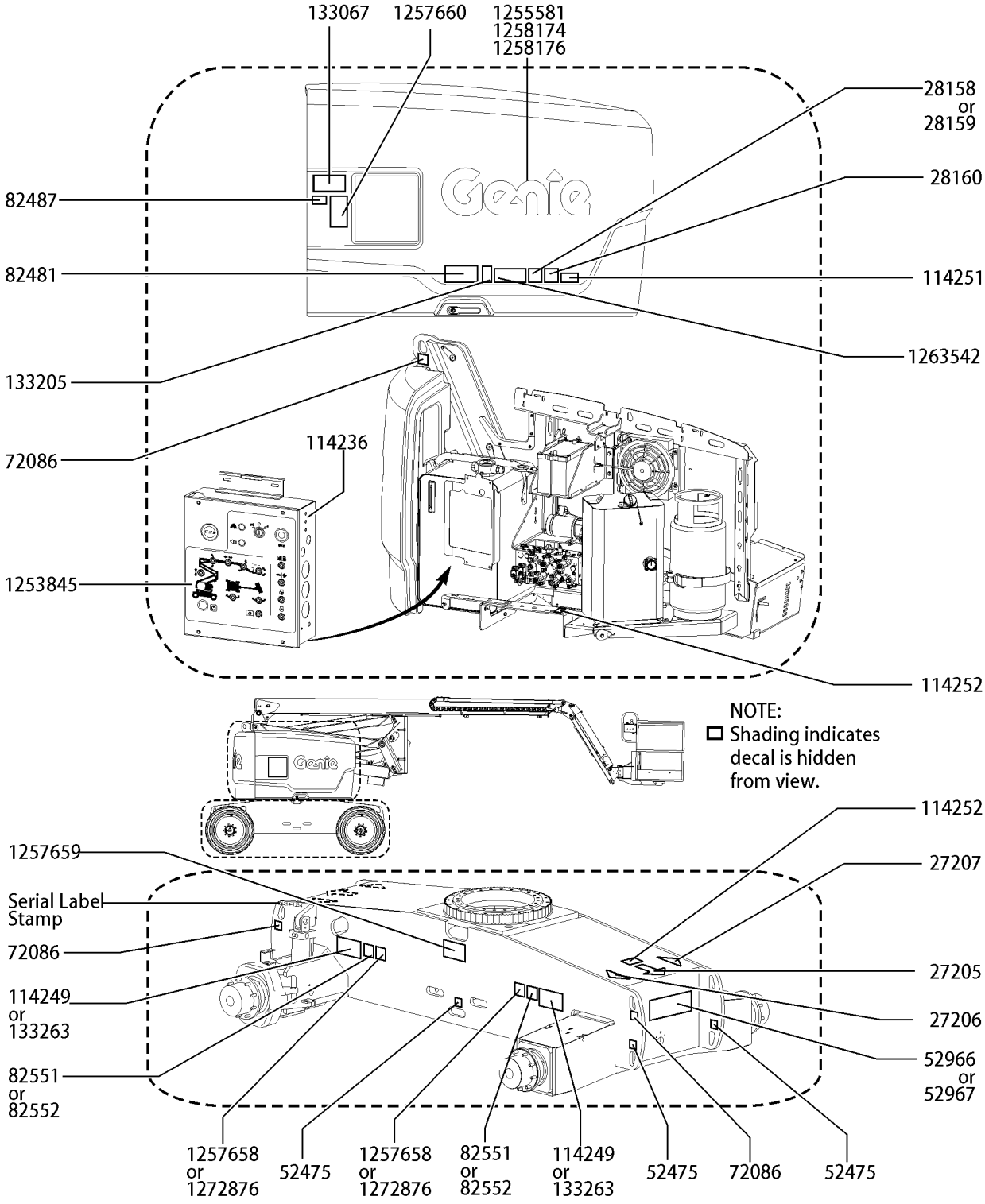
105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)



105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)

Item	Part No.	Description	Qty.
A	1272285GT	DECAL KIT,Z62,COMP,SYM,ANSI (ANSI)	
B	1272287GT	DECAL KIT,Z62,COMP,SYM,CE (CE)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,DIESEL (Option, Fuel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE (Option, LPG tank)	1
7	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
8	52966GT	DECAL,COSMETIC,4 X 2 (Option, Drive)	1
9	52967GT	DECAL,COSMETIC,4 X 4 (Option, Drive)	1
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
13	82551GT	DECAL,LABEL,TIRE PRESSURE (RT air filled Only)	2
14	82552GT	DECAL,LABEL,TIRE PRESS HF (high floatation air filled Only)	2
15	114236GT	DECAL,LABEL,CB SYMBOL	1
16	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
17	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
18	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
19	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
20	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
21	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (Option, TraX)	2
22	1253845GT	DECAL,GROUND CONTROL BOX,Z62	1
23	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
24	1257658GT	DECAL,WHEEL LOAD,Z62	2
25	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
26	1257660GT	DECAL,EMERGENCY LOWERING,Z62 (CE Only)	1

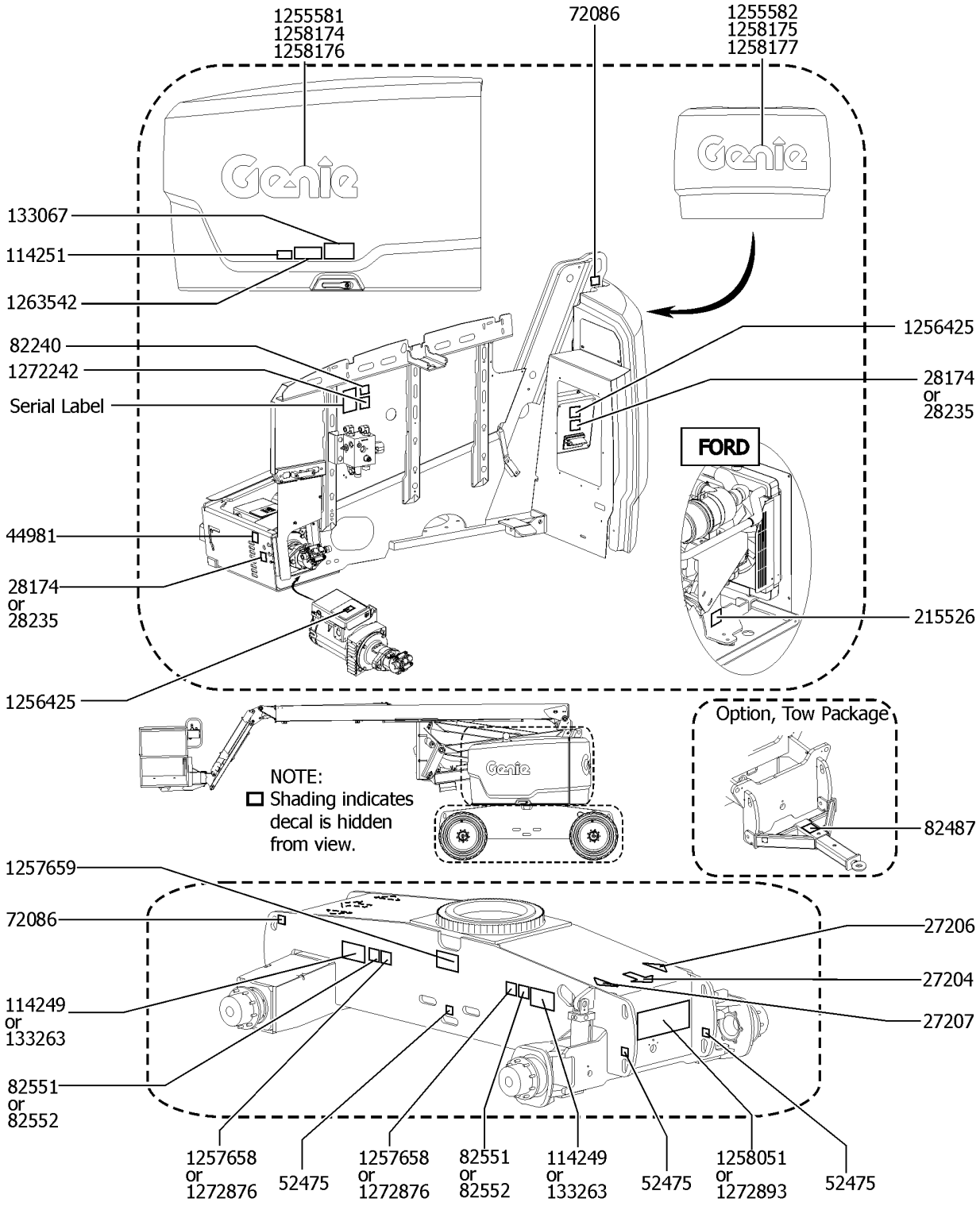
105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)



105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)

Item	*Part No.*	*Description*	*Qty.*
27	1258174GT	DECAL COSMETIC,10" GENIE WHITE (Option)	1
28	1258176GT	DECAL COSMETIC,10" GENIE BLACK (Option)	1
29	1263542GT	DECAL, COMPARTMENT ACCESS	1
30	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2

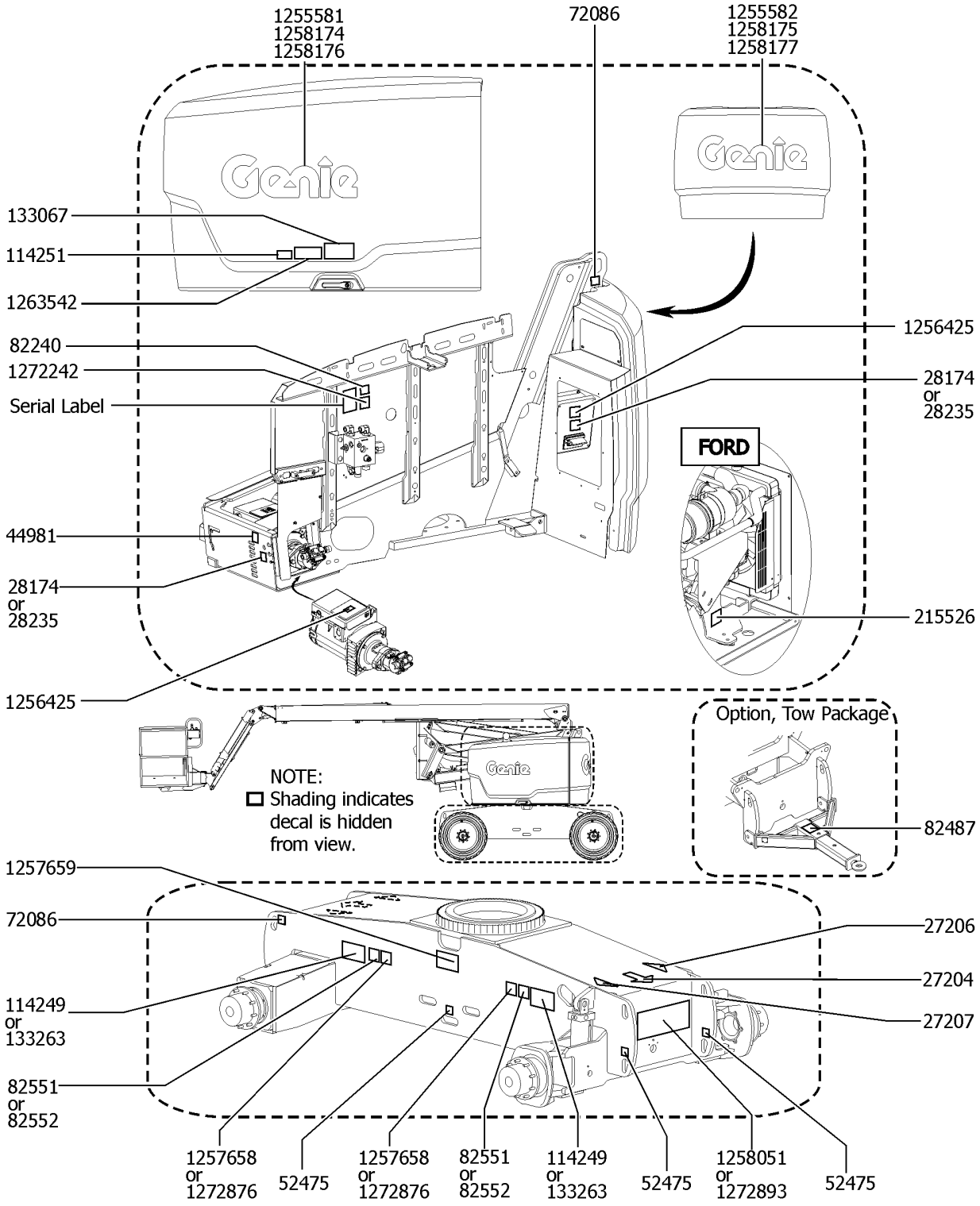
106.1 Decals with Symbols, Engine side (ANSI & CE)



106.1 Decals with Symbols, Engine side (ANSI & CE)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	2
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI (Option, Airline to Platform)	1
7	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	82240GT	DECAL,LABEL,105 DB (CE units only)	1
10	82487GT	DECAL,SYMBOL-READ THE MANUAL (Option, Tow Package)	1
11	82551GT	DECAL,LABEL,TIRE PRESSURE (RT air filled Only)	2
12	82552GT	DECAL,LABEL,TIRE PRESS HF (high floatation air filled Only)	2
13	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB (tires)	2
14	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
15	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
16	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (Option, TraX)	2
17	215526GT	DECAL,LABEL,BELT,MSG425	1
18	1255581GT	DECAL COSMETIC,10" GENIE BLUE	1
19	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
20	1256425GT	DECAL, DANGER, ELECTROCUTION H (Option)	1
21	1257658GT	DECAL,WHEEL LOAD,Z62	2
22	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
23	1258051GT	DECAL, COSMETIC,Z-62	1
24	1258174GT	DECAL COSMETIC,10" GENIE WHITE (Option)	1
25	1258175GT	DECAL COSMETIC,15" GENIE WHITE (Option)	1
26	1258176GT	DECAL COSMETIC,10" GENIE BLACK (Option)	1
27	1258177GT	DECAL COSMETIC,15" GENIE BLACK (Option)	1
28	1263542GT	DECAL, COMPARTMENT ACCESS	1

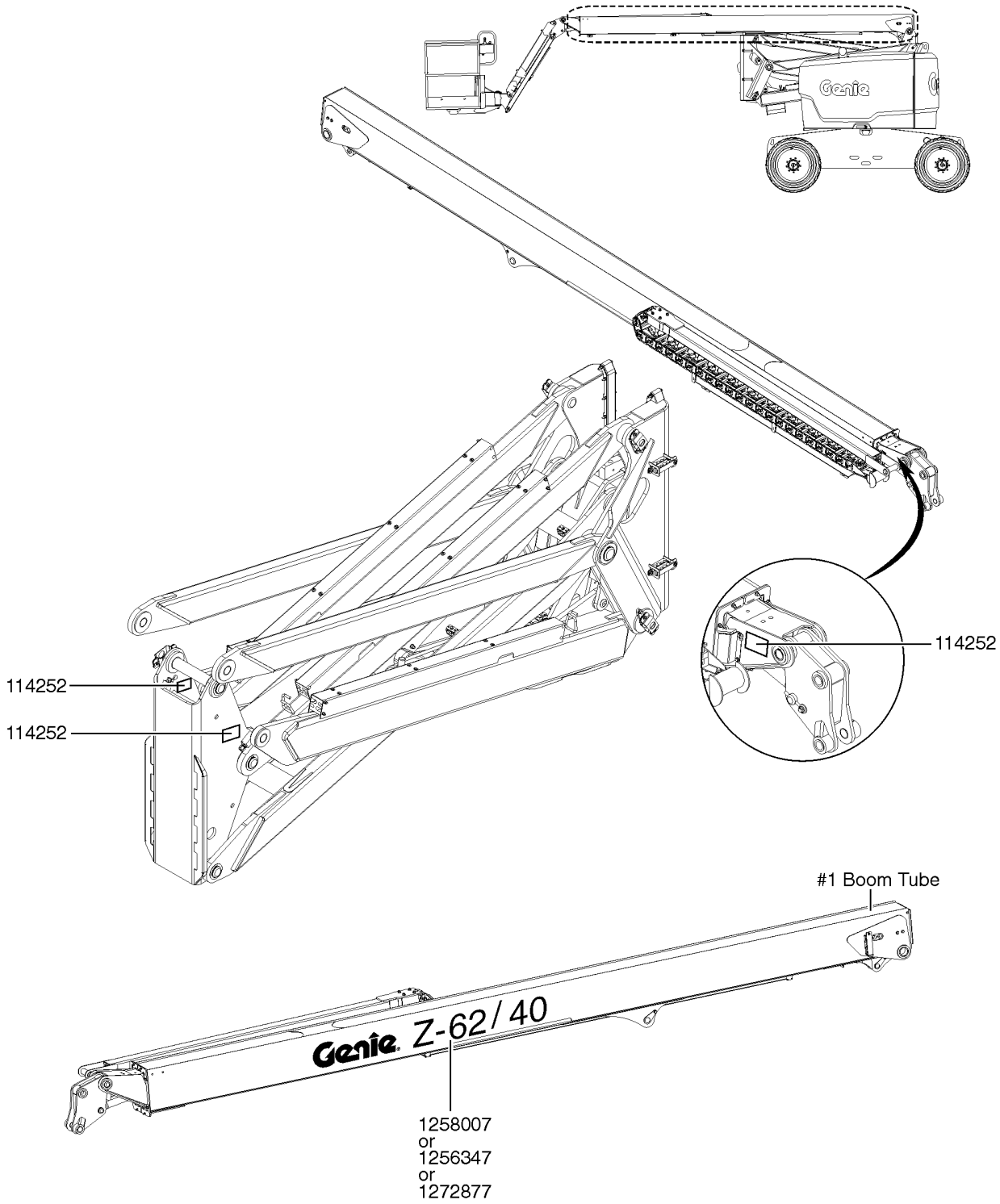
106.1 Decals with Symbols, Engine side (ANSI & CE)



106.1 Decals with Symbols, Engine side (ANSI & CE)

Item	*Part No.*	*Description*	*Qty.*
29	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2
30	1272893GT	DECAL ,COSM, Z62 TRAX (Option, TraX)	1
31	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

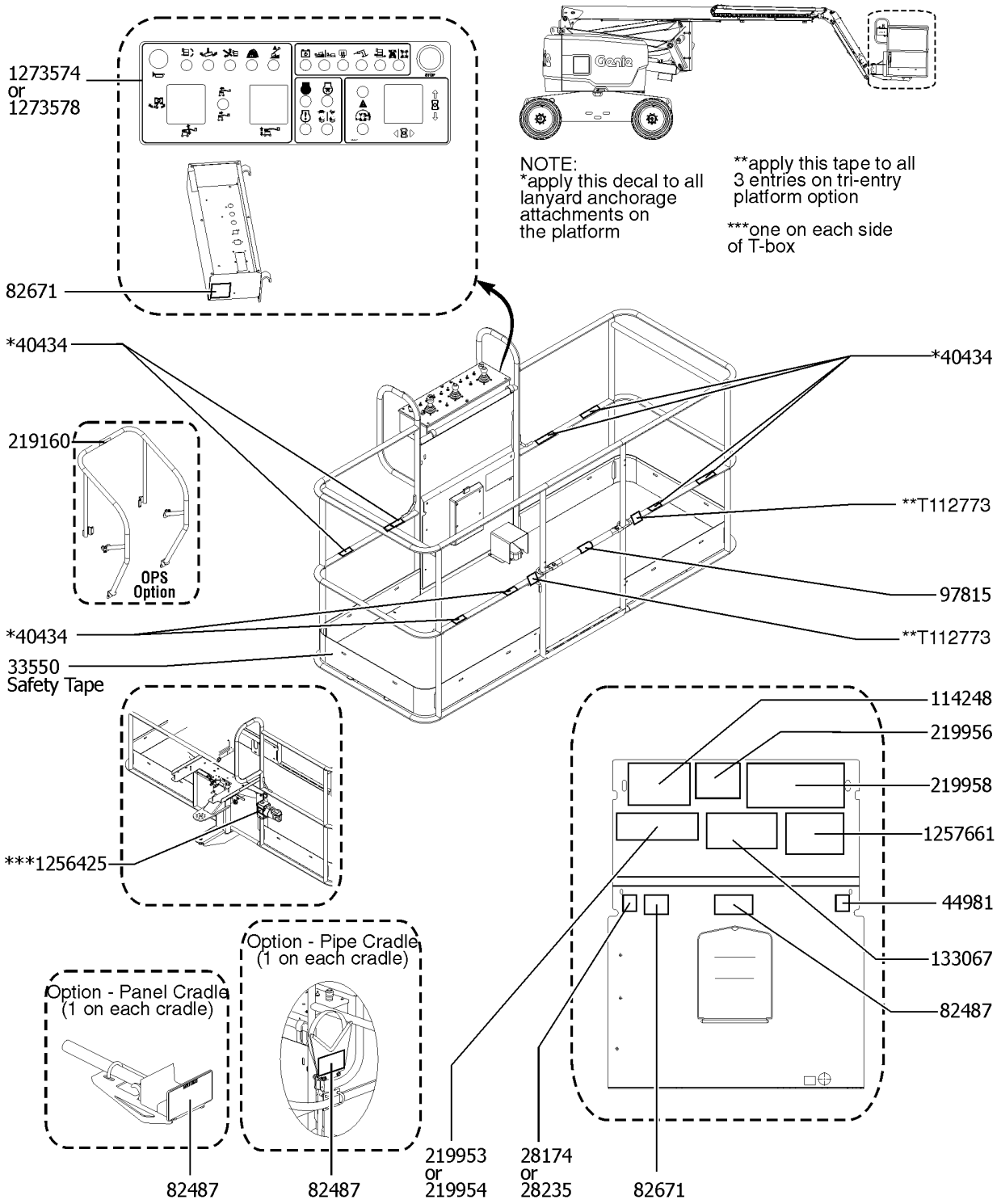
107.1 Decals with Symbols, Boom (ANSI & CE)



107.1 Decals with Symbols, Boom (ANSI & CE)

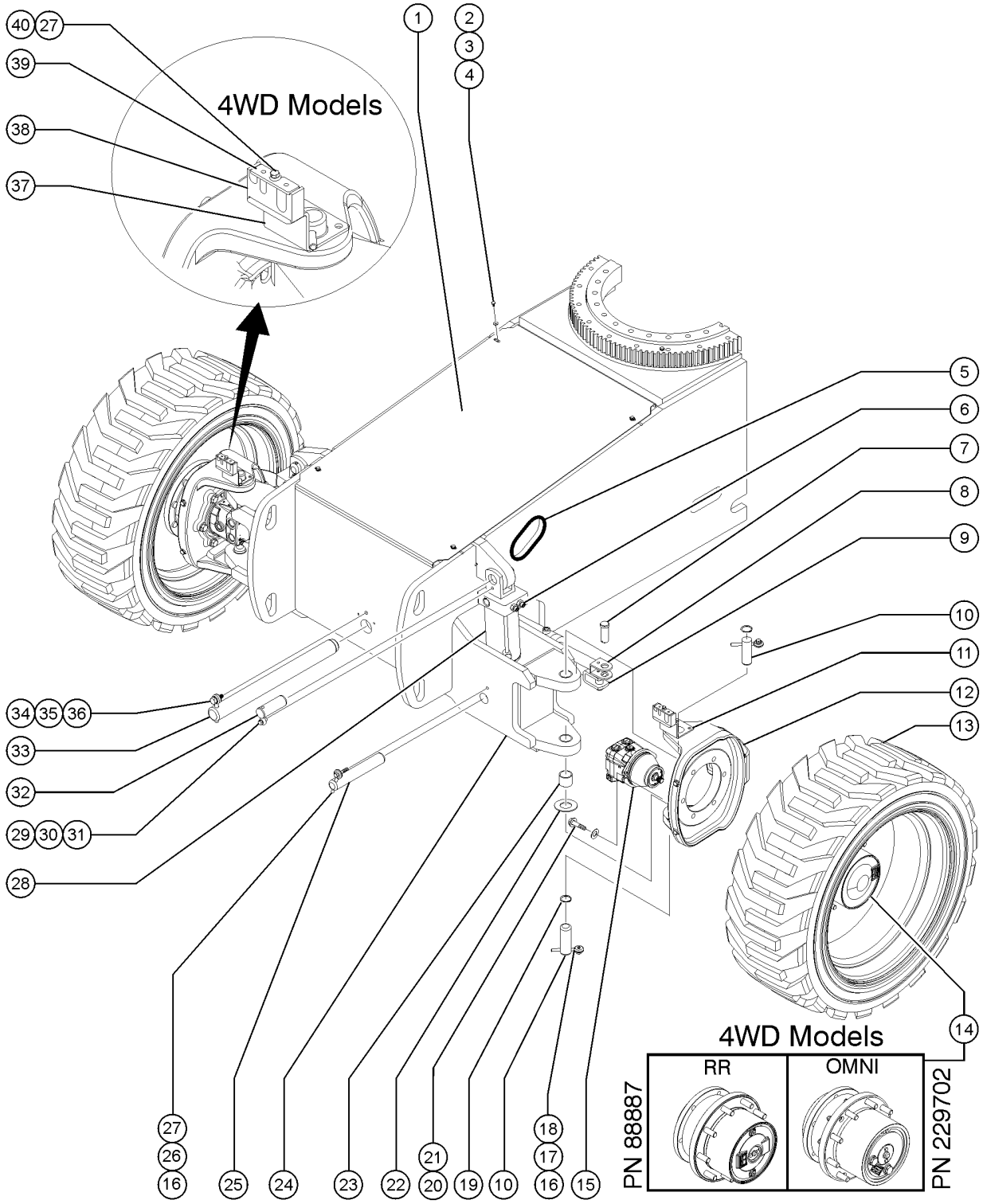
Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

108.1 Decals with Symbols, Platform (ANSI & CE)



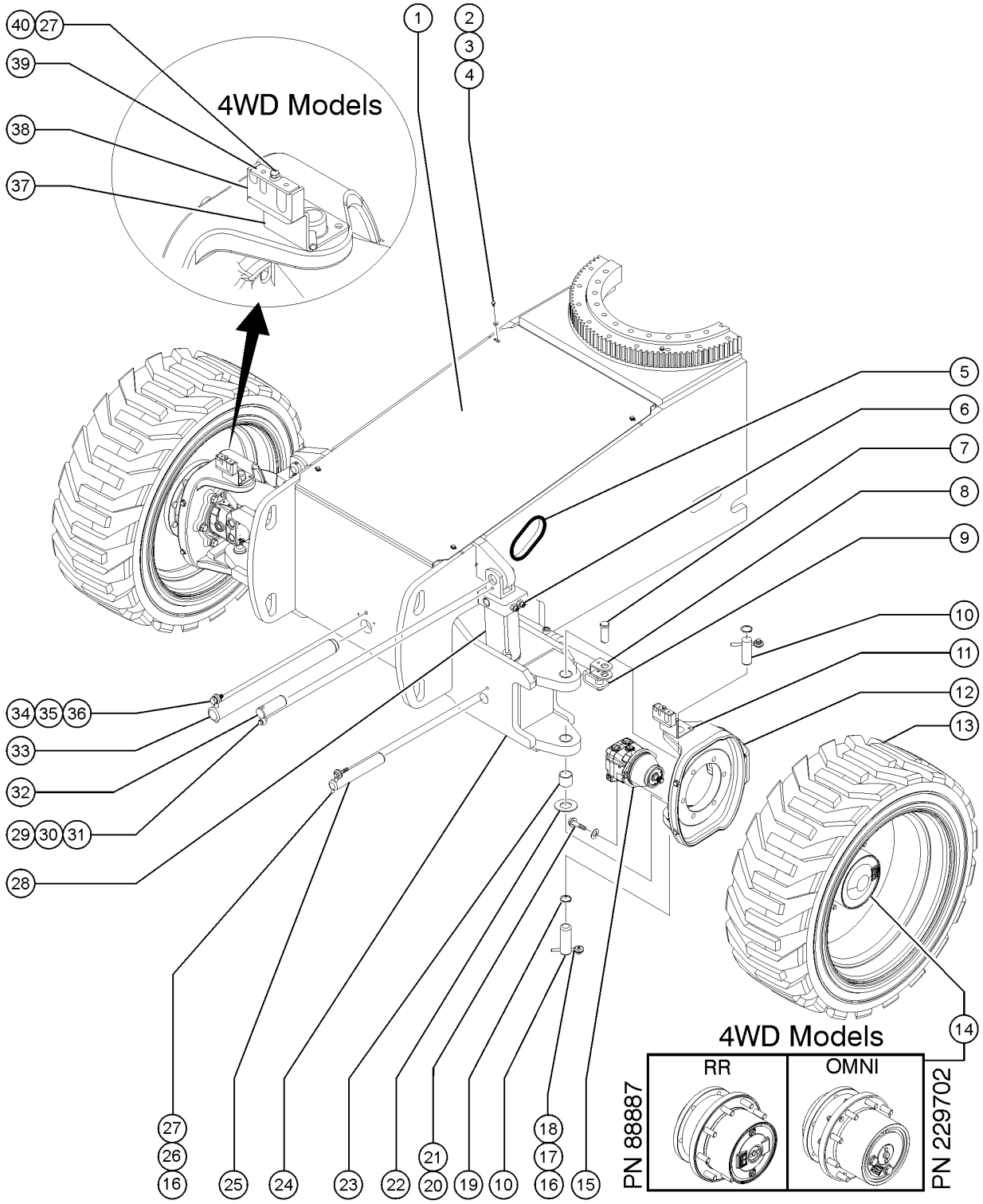
Item	Part No.	Description	Qty.
A	1272284GT	DECAL KIT,Z62,PLAT,SYM,ANSI (ANSI)	
B	1272286GT	DECAL KIT,Z62,PLAT,SYM,CE (CE)	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstalled at base of platform toeboard for CE market)	1 roll
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI (Option, Airline to Platform)	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	82671GT	DECAL,LABEL,WELD LINE INST,SYM (Option, Weld Cable)	2
8	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
9	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
10	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
11	219160GT	DECAL, INSTRUCTION, OPS (option)	1
12	219953GT	DECAL,TIP-OVER HAZARD,ANSI (ANSI)	1
13	219954GT	DECAL,TIP-OVER HAZARD,CE (CE)	1
14	219956GT	DECAL,PLATFORM OVERLOAD (CE Only)	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1
16	1256425GT	DECAL, DANGER, ELECTROCUTION H (Option, Welder)	2
17	1257661GT	DECAL,SYMBOL,SLOPE RATING,Z62	1
18	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
19	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
20	T112773GT	TAPE, PROTECTIVE MASK	2

201.1 Steer End (2WS) & Square End (4WS)



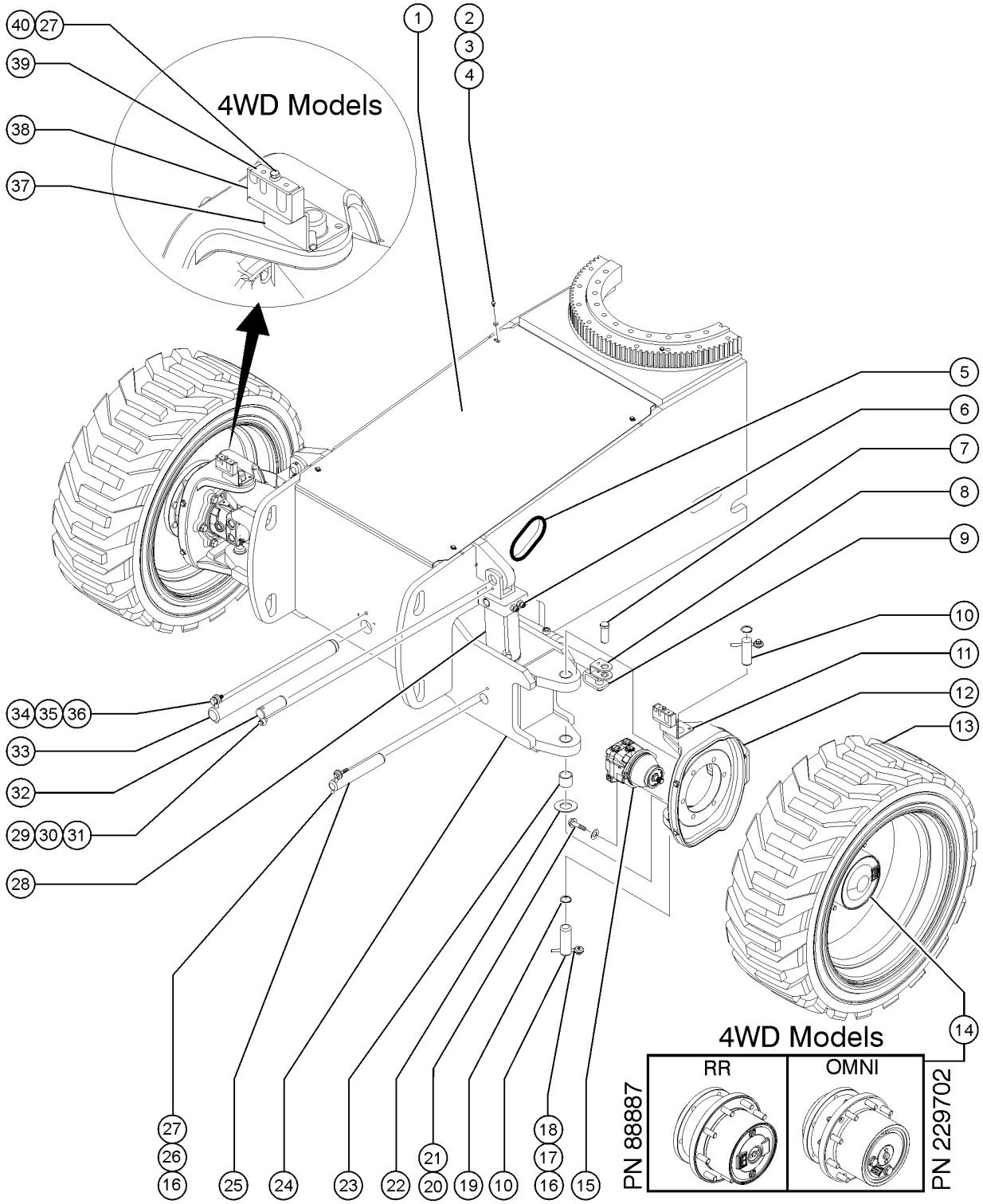
Item	Part No.	Description	Qty.
	1255713GT	WELDMENT,NON OSC STOP non-oscillate axles; mounts above steer axle (not shown)	1
-	77705GT	SHIM,NON-OSC 22 GAGE (not shown)	4
-	77706GT	SHIM,NON-OSC 16 GAGE (not shown)	4
1A	1255703GT	COVER,DRIVE CHASSIS (2 wheel steer) (decals not included, refer to section 100) (shown)	1
1B	1264541GT	COVER, DRIVE CHASSIS (4 wheel steer) (decals not included, refer to section 100)	1
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	53386GT	GUARD, HOSE PROTECTOR	1
6	48912GT	CONN,520120-4-6***	2
7	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
7-	74389GT	RUE RING 1.00	
8	59460GT	CYLINDER,STEERING***	2
8-	89294GT	SEAL KIT CYLINDER (59460)	
9	1255710GT	WELDMENT, TIE ROD	1
10	110221GT	PIN,GROOVE/HOLE,1.50 DIAX4.475	4
11	1255705GT	BRACKET,HOSE ROUTING,AXLE LH 4wd models	1
12A	1270346GT	YOKE ASSY BLK W/BEARINGS,RH	
12A-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
12B	1270347GT	YOKE ASSY BLK W/BEARINGS,LH	
12B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
13A	88729GT	TIRE & WHEEL ASSY,AIR,RH*** RT, Air-filled, right	2
13A	88730GT	TIRE & WHEEL ASSY,AIR,LH RT, Air-filled, left	2
13A-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD	
13A-	88728GT	TIRE,355/55D625	
13B	94534GT	WHEEL & TIRE ASSY,RH,NM AIR RT, Air-filled, Non-marking, right	2
13B	94535GT	WHEEL & TIRE ASSY,LH NM AIR RT, Air-filled, Non-marking, left	2
13B-	88727GT	WHEEL, 24.5X11.75, 9 X 9 BCD	4

201.1 Steer End (2WS) & Square End (4WS)



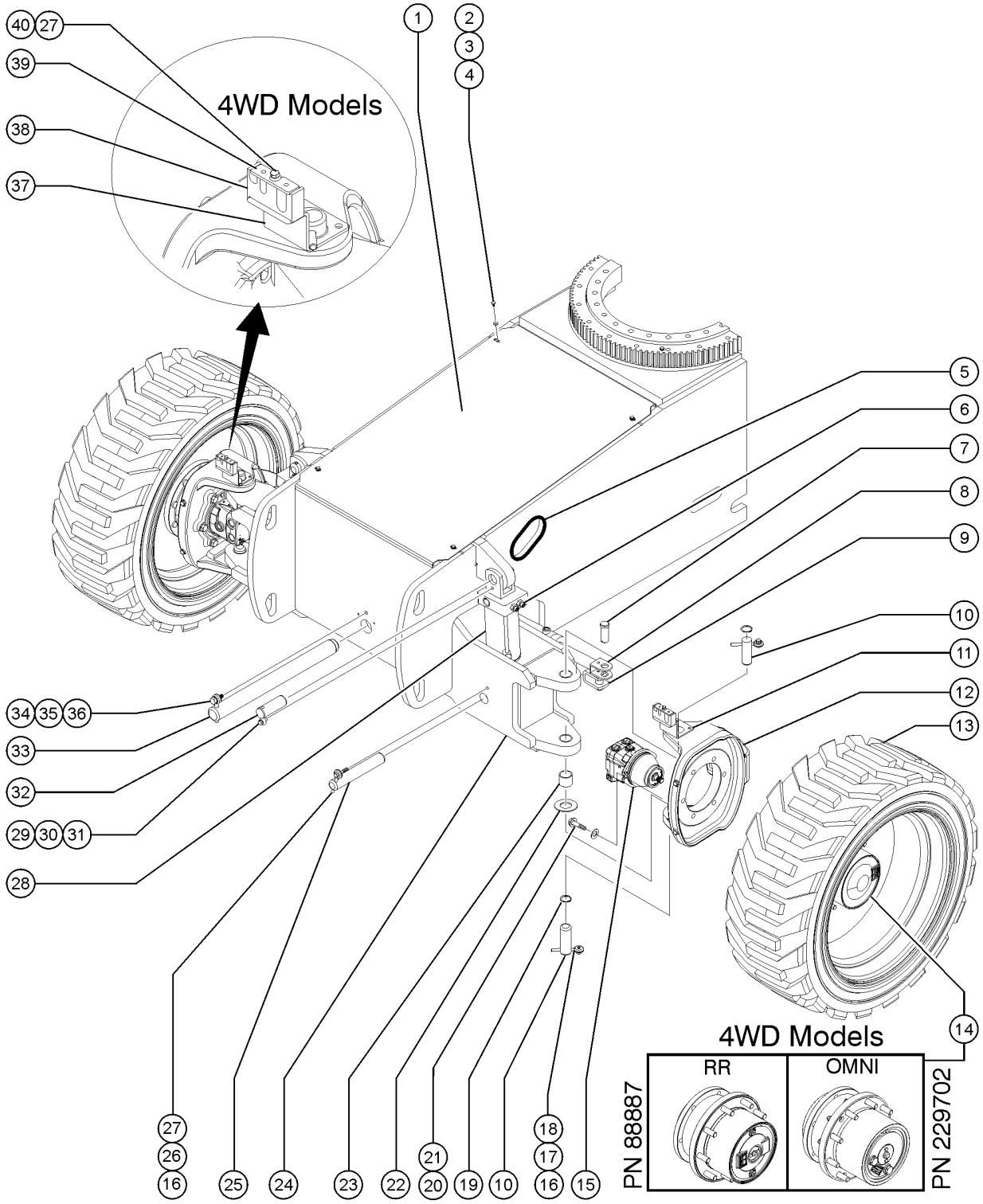
Item	Part No.	Description	Qty.
13B-	94536GT	TIRE,355/55D625,14 PLY,NM	4
13C	110727GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled, with sealant, left	2
13C	110728GT	TIRE/WHEEL ASSY,LP RT W/SEALAN RT, Air-filled, with sealant, right	2
13D	110730GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, right	2
13D	110731GT	TIRE/WHEEL ASSY,LP NM W/SEALAN RT, Air-filled, Non-marking, with sealant, left	2
13E	77790GT	TIRE & WHEEL ASSY, RH, 355/55D625, FF RT, Foam-filled, right (overall diameter: 37 inches)	2
13E	77791GT	TIRE & WHEEL ASSY, LH, 355/55D625, FF RT, Foam-filled, left (overall diameter: 37 inches)	2
13F	228768GT	TIRE/WH ASSY,RH,FF,REPNEU RT, Foam-filled, oil based, right	2
13F	228769GT	TIRE/WH ASSY,LH,FF,REPNEU*** RT, Foam-filled, oil based, left	2
13G	106647GT	TIRE & WHEEL ASSY,RH,FOAM,NM RT, Foam-filled, Non-marking, right (overall diameter: 37 inches)	2
13G	106648GT	TIRE & WHEEL ASSY,LH,FOAM,NM RT, Foam-filled, Non-marking, left (overall diameter: 37 inches)	2
13H	227816GT	TIRE & WHEEL ASSY,RH,FOAM,NM RT, Foam-filled, oil based, Non-marking, right	2
13J	227817GT	TIRE & WHEEL ASSY,LH,FOAM,NM RT, Foam-filled, oil based, Non-marking, left	2
13K	94332GT	TIRE & WHEEL ASSY,TURF SPEC*** Turf, Air-filled; can only replace units with factory installed turf tire/wheel assembly	4
13L	110733GT	TIRE/WHEEL ASSY,HF W/SEALANT Turf, Air-filled with sealant; can only replace units with factory installed turf tire/wheel assembly	4
14A		WHEEL DRIVE 57.5:1 4WD TYPE: OMNI. 4WD models. PN 231612 REPLACED OMNIGEAR WHEEL DRIVE PN 229702	2
14A-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 229702	
14A-	139966GT	ROD,DISCONNECT,OMNI*** for 229702	
14A-	139967GT	CAP,DISENGAGE,OMNI*** for 229702	
14A-	139968GT	O-RING,END COVER,OMNI*** for 229702	
14A-	139969GT	LINING KIT,BRAKE,OMNI*** for 229702	
14A-	139970GT	SEAL KIT,BRAKE,OMNI*** for 229702	
14A-	139971GT	BEARING KIT,OMNI*** for 229702	
14A-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 229702	
14A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229702	
14A-	147034GT	PIPE PLUG KIT,OMNI*** for 229702	
14A-	1260084GT	END CAP, WHEEL DRIVE for 229702	

201.1 Steer End (2WS) & Square End (4WS)



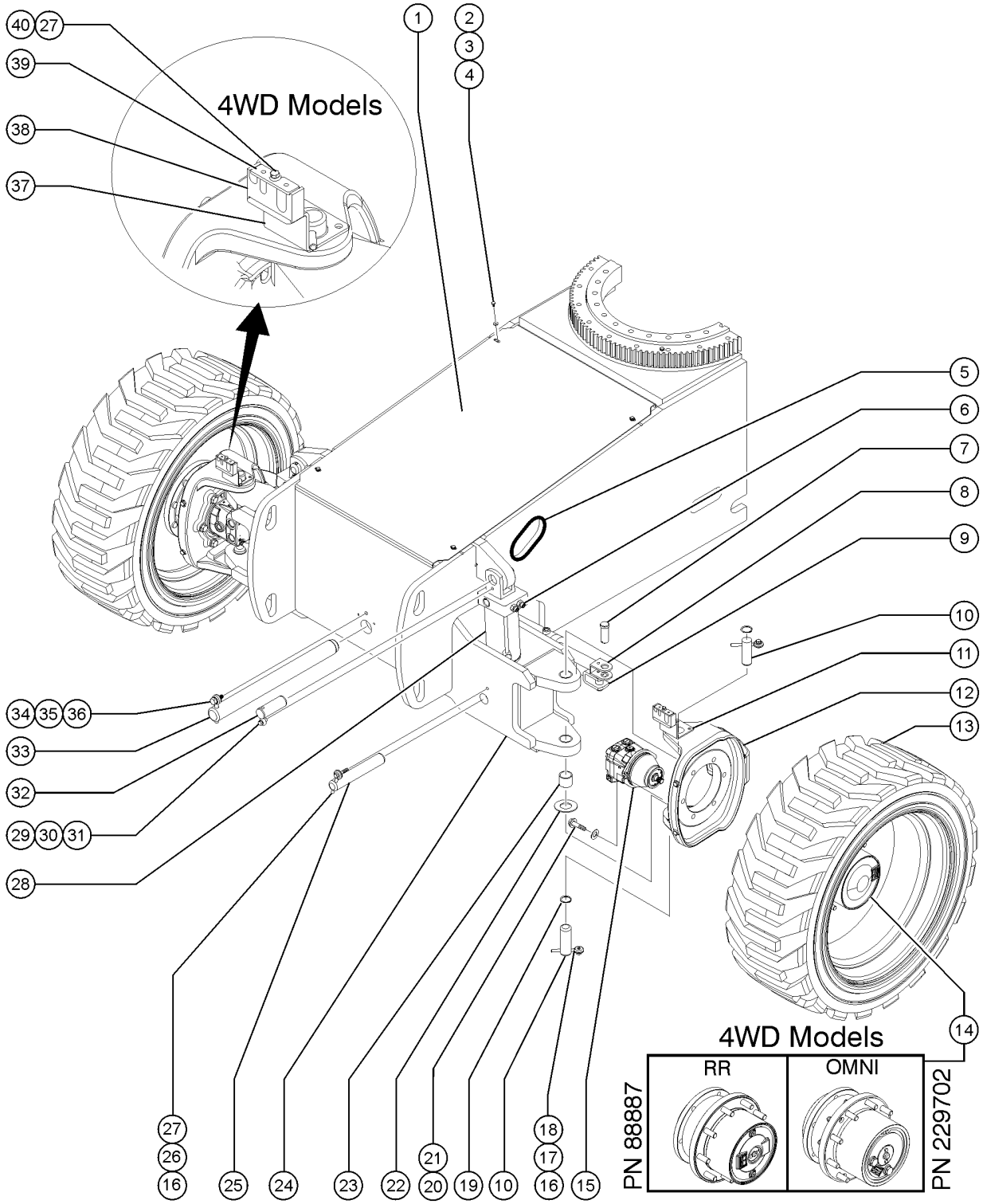
Item	Part No.	Description	Qty.
14B	229817GT	WHEEL DRIVE 56:1 Trax	1
14B-	102162GT	LUG,STUD/WHEEL (88887) for 102162	
14B-	102131GT	DISCONNECT KIT (88887) for 102162	
14B-	229818GT	SEAL KIT, DRIVE HUB for 102162	
14B-	215340GT	LOCKRING, RR for 102162	
14B-	102516GT	RING,RETAINING,INTERNAL for 102162	
14B-	215642GT	BRAKE KIT (88886)*** for 102162	
14B-	229931GT	SEAL,LIP for 102162	
14C	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2
14C-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
14C-	106117GT	O-RING,2-010,VITON	
14C-	230849GT	WHEEL STUD,5/8-18X67MM	
14C-	139966GT	ROD,DISCONNECT,OMNI***	
14C-	139967GT	CAP,DISENGAGE,OMNI***	
14C-	139968GT	O-RING,END COVER,OMNI***	
14C-	139969GT	LINING KIT,BRAKE,OMNI***	
14C-	139970GT	SEAL KIT,BRAKE,OMNI***	
14C-	139971GT	BEARING KIT,OMNI***	
14C-	139972GT	SEAL KIT,GEARBOX,OMNI***	
14C-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
14C-	147034GT	PIPE PLUG KIT,OMNI***	
14C-	1260082GT	SPRING, HELICAL, RH	
15A	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD models	2
15A-	72290GT	SNAP RING(M46 UNITS)* for 88884	
15A-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884	
15A-	106117GT	O-RING,2-010,VITON for 88884 (installed between motor and drive hub)	
15A-	102159GT	SHAFT,15 TOOTH for 88884	
15A-	102155GT	BEARING,BALL DRIVE SHAFT for 88884	

201.1 Steer End (2WS) & Square End (4WS)



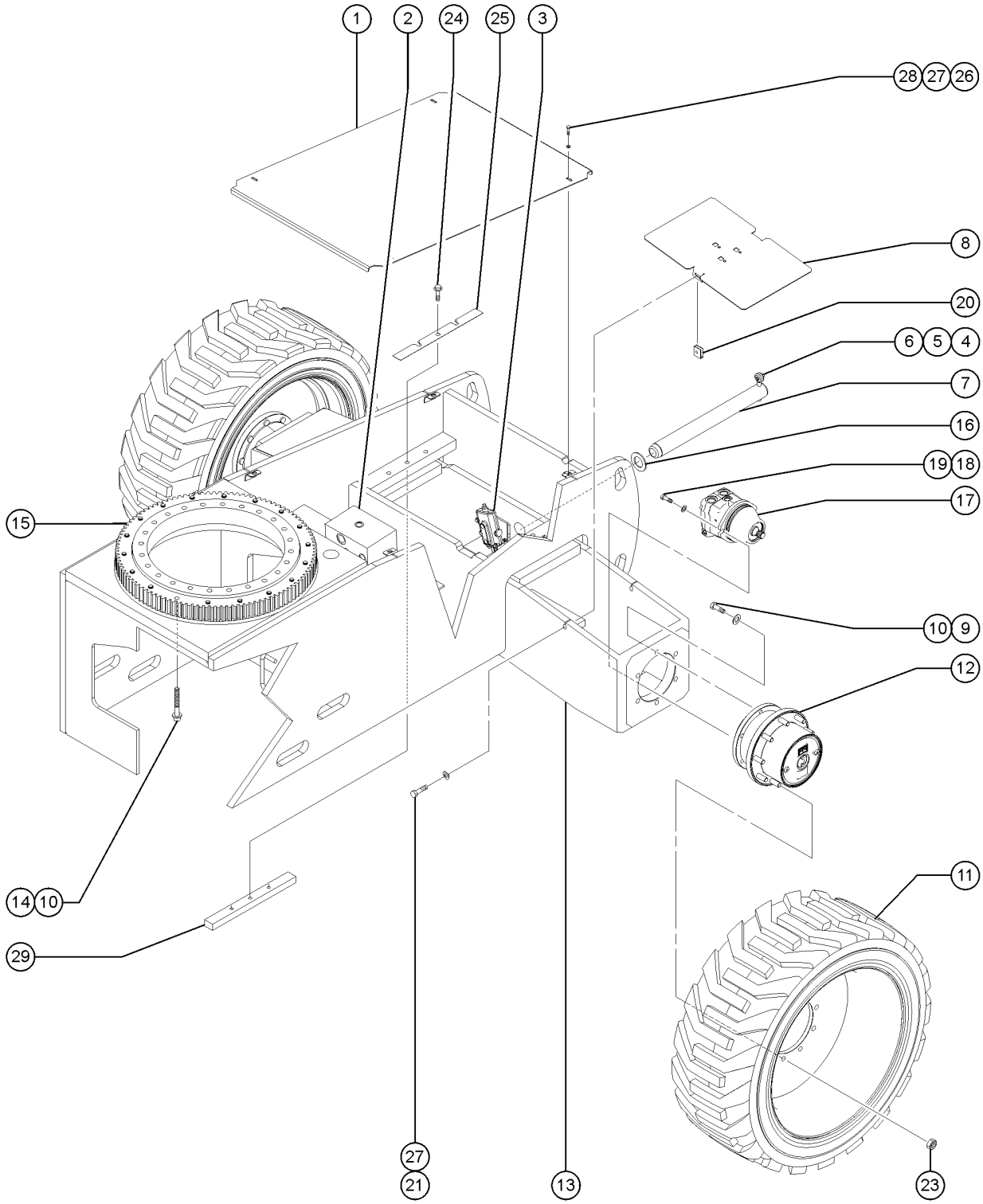
Item	Part No.	Description	Qty.
15A-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884	
15A-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
16	825019GT	ROD END, .375X3.69, ZAG	
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
18	6021GT	WASHER, LOCK, .375	
19	18383GT	SNAP RING,EXTERNAL,1.5 DIA	
20	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	12
21	1257078GT	WASHER, .469 X .768 HRD, ZAG	12
22	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
23	45071GT	BEARING,1.5IDX1.75ODX1.5L	
24	1270348GT	STEER AXLE ASSY BLACK includes bearing	1
24-	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
25	77880GT	PIN,1.50DIAX9.38LG,1HOLE	2
26	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
27	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
28	1257470GT	CYLINDER,OSCILLATE,Z62	2
28-	89295GT	SEAL KIT,CYLINDER (63189)	
28-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000	
29	1255452GT	ROD END,.375 X 2.25,ZAG	
30	824110GT	WASHER, LOCK, 3/8, ZAG	
31	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
32	1258681GT	PIN,1.75DIAX3.75,1HOLE	2
33	77610GT	PIN,2.00DIAX23.13LG,CHAMFER	1
34	1256267GT	ROD END,.5 X 3.75,ZAG	
35	8177GT	SCREW,HHC,1/2-13 X 1.5	
36	6033GT	WASHER,LOCK,0.5"	
37	1255704GT	BRACKET,HOSE ROUTING,AXLE RH 4wd models	1
38	106516GT	CLAMP,HOSE,2X4,1X6,2X8*** 4wd models	2

201.1 Steer End (2WS) & Square End (4WS)



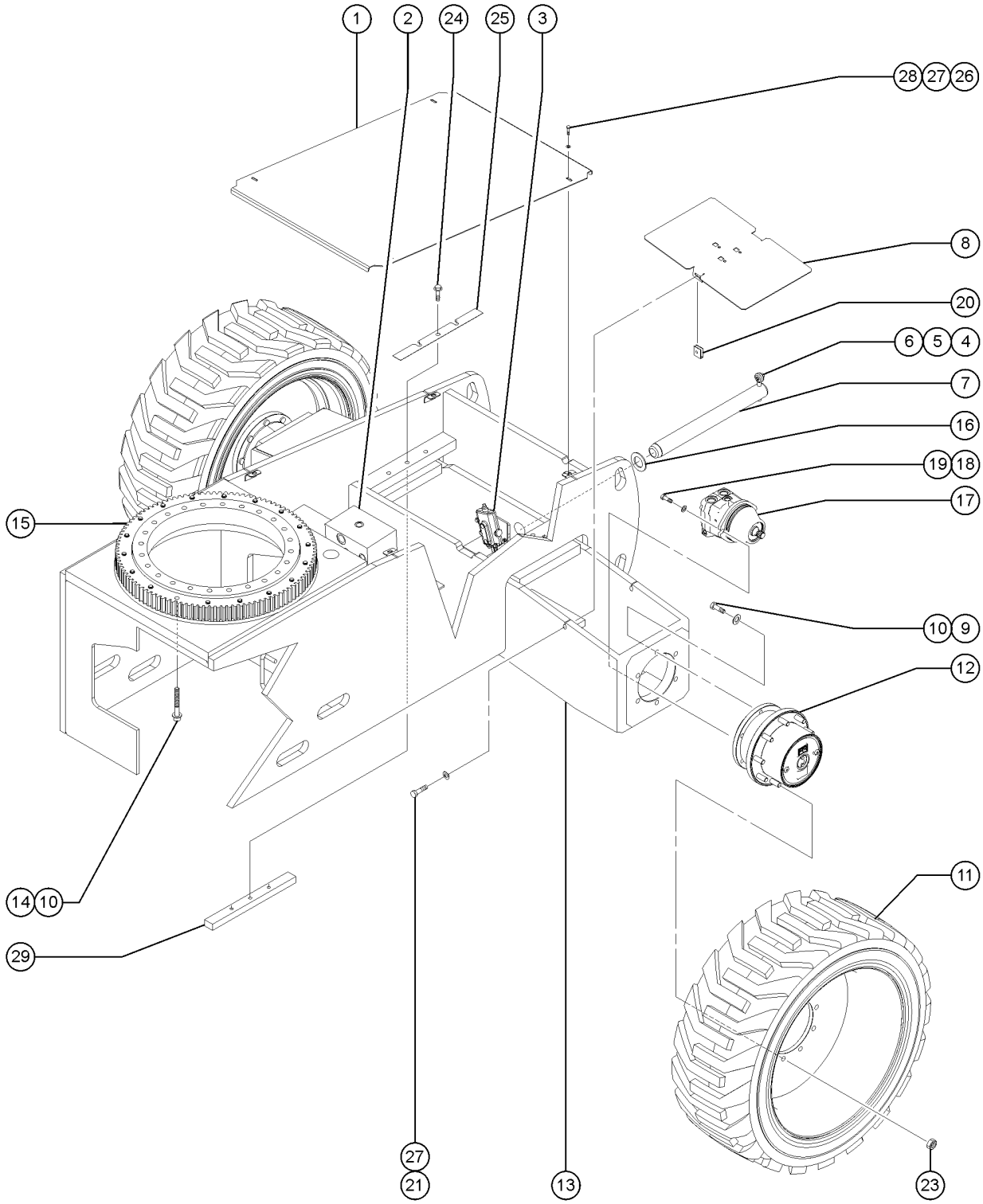
Item	*Part No.*	*Description*	*Qty.*
39	1255706GT	CLAMP TOP,HOSE ROUTING*** 4wd models	2
40	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	

202.1 Non-steer End, 2 Wheel Steer



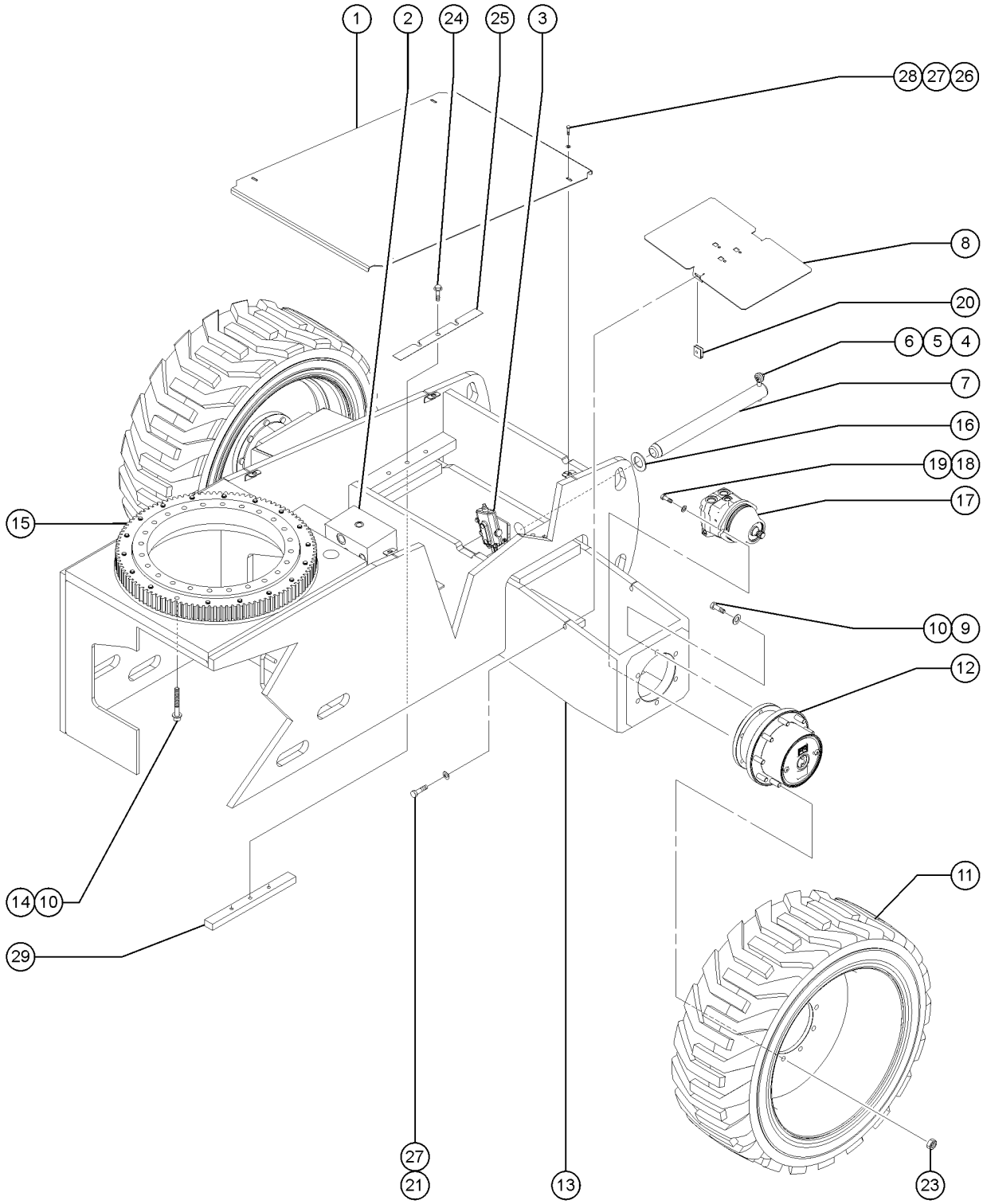
Item	Part No.	Description	Qty.
1	1255513GT	COVER,REAR,DRIVE CHASSIS decals not included, refer to section 100	1
2		Ref. Traction Manifold refer to 701.1 & 702.1	
3		Ref. Oscillate Valve refer to 707.1	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	6021GT	WASHER, LOCK, .375	
7	77950GT	PIN,2.00DIAX20.88LG,CHAMFER	
8	1255711GT	COVER, REAR AXLE	2
9	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	
10	13064GT	WASHER,FLAT,.625 HARDENED	
11		REF. WHEEL AND TIRE ASSEMBLY refer to 201.1	
12A		WHEEL DRIVE 57.5:1 4WD TYPE: OMNI. 4WD Models. PN 231612 REPLACED OMNIGEAR WHEEL DRIVE PN 229702	2
12A-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 229702	
12A-	139966GT	ROD,DISCONNECT,OMNI*** for 229702	
12A-	139967GT	CAP,DISENGAGE,OMNI*** for 229702	
12A-	139968GT	O-RING,END COVER,OMNI*** for 229702	
12A-	139969GT	LINING KIT,BRAKE,OMNI*** for 229702	
12A-	139970GT	SEAL KIT,BRAKE,OMNI*** for 229702	
12A-	139971GT	BEARING KIT,OMNI*** for 229702	
12A-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 229702	
12A-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 229702	
12A-	147034GT	PIPE PLUG KIT,OMNI*** for 229702	
12A-	1260084GT	END CAP, WHEEL DRIVE for 229702	
12B	88887GT	WHEEL DRIVE 56:1 2WD 2WD models; not shown	2
12B-	102126GT	SEAL KIT,DRIVE HUB (88887) for 88887	
12B-	102131GT	DISCONNECT KIT (88887) for 88887	
12B-	215642GT	BRAKE KIT (88886)*** for 88887	
12B-	102163GT	RING,RETAINING*** for 88887	

202.1 Non-steer End, 2 Wheel Steer



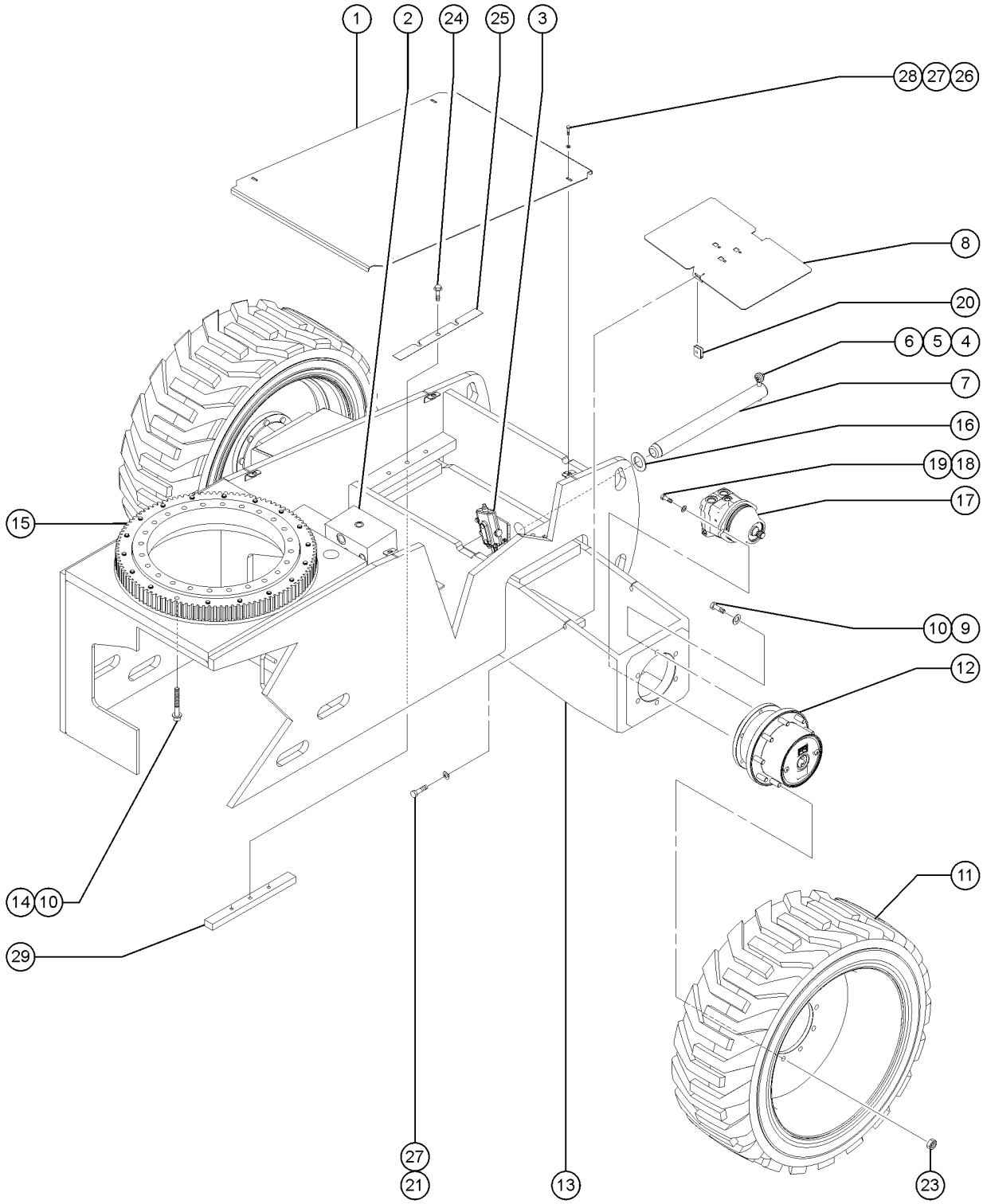
Item	Part No.	Description	Qty.
12B-	215340GT	LOCKRING, RR for 88887	
12B-	102167GT	SHAFT,INPUT DRIVE HUB for 88887	
12B-	102162GT	LUG,STUD/WHEEL (88887) for 88887	
12B-	102516GT	RING,RETAINING,INTERNAL for 88887	
12B-	1274613GT	HUB SCREW for 88887	
12C	229817GT	WHEEL DRIVE 56:1 TraX models	2
12C-	102162GT	LUG,STUD/WHEEL (88887) TraX models	
12C-	102131GT	DISCONNECT KIT (88887) TraX models	
12C-	229818GT	SEAL KIT, DRIVE HUB TraX models	
12C-	215340GT	LOCKRING, RR TraX models; replaced 102165	
12C-	102516GT	RING,RETAINING,INTERNAL TraX models	
12C-	215642GT	BRAKE KIT (88886)*** TraX models; replaced 102168	
12C-	229931GT	SEAL,LIP TraX models	
12C-	102157GT	O-RING,.070 X .239,VITON 75D TraX models	
12C-	102158GT	O-RING,.103 X 4.737,VITON, 75D TraX models	
12C-	102166GT	VALVE,CHECK,30 PSI TraX models	
12C-	102167GT	SHAFT,INPUT DRIVE HUB TraX models	
12C-	106098GT	SEAL KIT,MOTOR,LC/KC*** TraX models	
12C-	27067GT	SEAL,SHAFT-SUNDSTRAND*** TraX models	
12C-	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI TraX models	
12C-	88884GT	MOTOR,PISTON,30CC,4WD*** TraX models	
12D	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2
12D-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
12D-	106117GT	O-RING,2-010,VITON	
12D-	230849GT	WHEEL STUD,5/8-18X67MM	
12D-	139966GT	ROD,DISCONNECT,OMNI***	
12D-	139967GT	CAP,DISENGAGE,OMNI***	
12D-	139968GT	O-RING,END COVER,OMNI***	

202.1 Non-steer End, 2 Wheel Steer



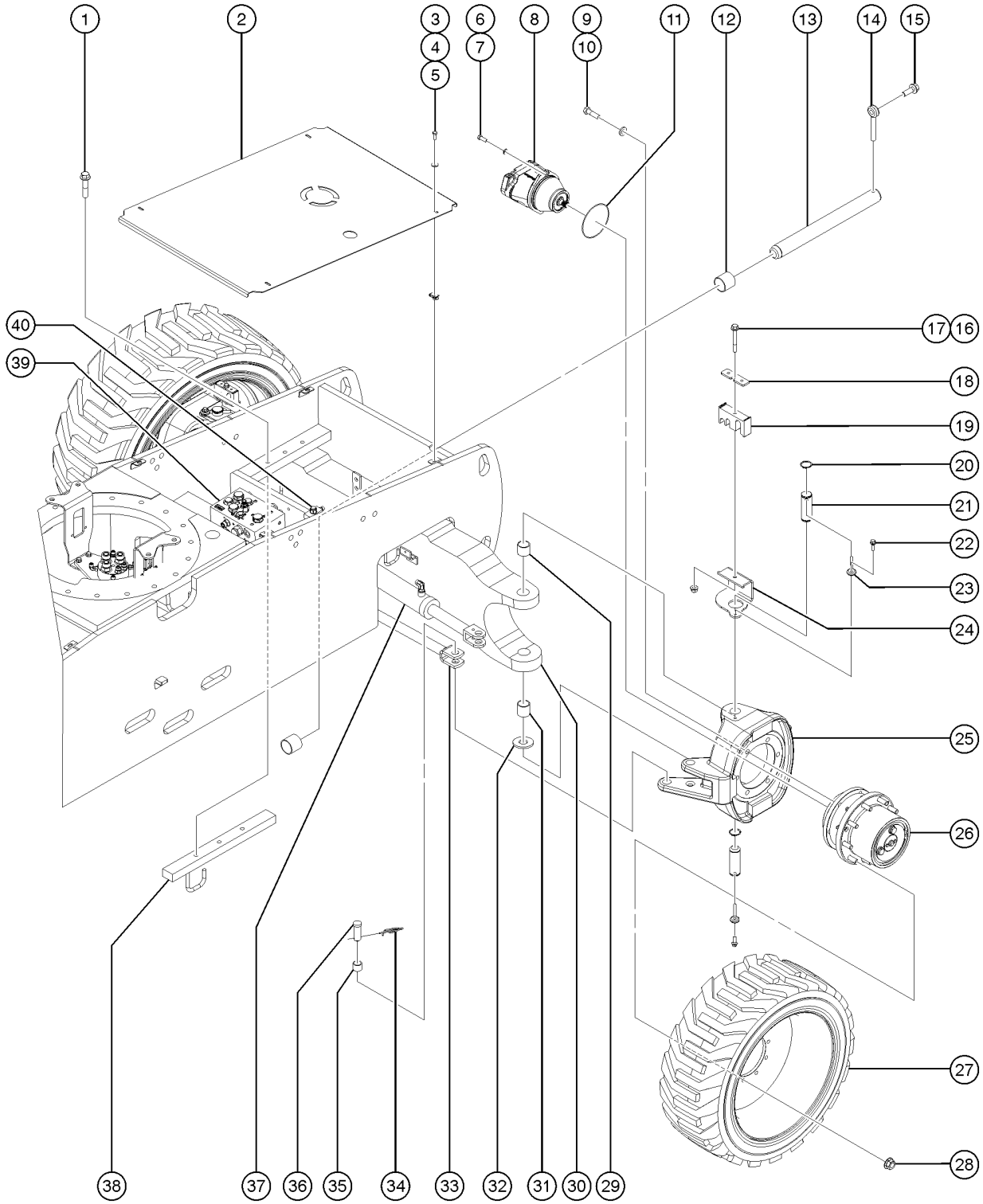
Item	Part No.	Description	Qty.
12D-	139969GT	LINING KIT,BRAKE,OMNI***	
12D-	139970GT	SEAL KIT,BRAKE,OMNI***	
12D-	139971GT	BEARING KIT,OMNI***	
12D-	139972GT	SEAL KIT,GEARBOX,OMNI***	
12D-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
12D-	147034GT	PIPE PLUG KIT,OMNI***	
12D-	1260082GT	SPRING, HELICAL, RH	
13	1270349GT	NON-STEER AXLE ASSY BLACK includes bearing	1
13-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
14	139865GT	SCREW,HHC,5/8-11 X 4.00 GR8 BO	18
15	63468GT	BEARING,TURNTABLE ROTATION	
15-	227785GT	BEARING TURNTABLE SEAL***	
16	18730GT	WASHER,FLAT,2.01 X 3.5 X .06	
17A	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD 2-wheel steering	4
17A-	72290GT	SNAP RING(M46 UNITS)*	
17A-	102159GT	SHAFT,15 TOOTH	
17A-	102155GT	BEARING,BALL DRIVE SHAFT	
17A-	27067GT	SEAL,SHAFT-SUNDSTRAND***	
17A-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884	
17A-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884	
17A-	106117GT	O-RING,2-010,VITON for 88884 (installed between motor and drive hub)	
17B	88885GT	MOTOR,PISTON,35CC,2WD*** 2WD models 2-wheel steering; not shown	2
17B-	72290GT	SNAP RING(M46 UNITS)* for 88885	
17B-	102159GT	SHAFT,15 TOOTH for 88885	
17B-	102155GT	BEARING,BALL DRIVE SHAFT for 88885	
17B-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88885	
17B-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88885	
17B-	106117GT	O-RING,2-010,VITON for 88885 (installed between motor and drive hub)	

202.1 Non-steer End, 2 Wheel Steer



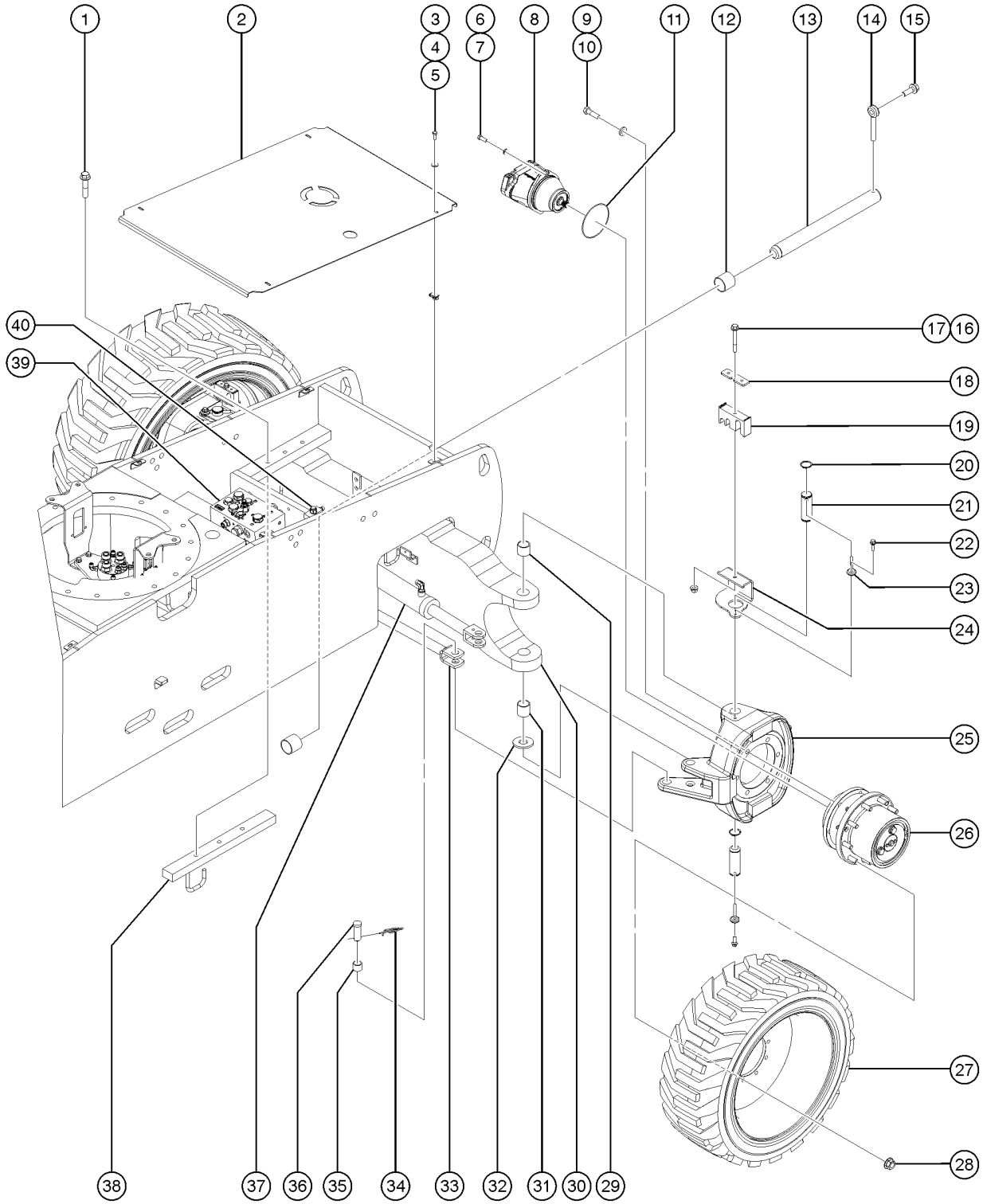
Item	Part No.	Description	Qty.
17B-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88885	
18	88296GT	SCREW,HHC,7/16-14 X 1.25	4
19	119988GT	WASHER,.469 X .781,HRD	4
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	6090GT	SCREW, HHC, 1/4-20 X .75	
23	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
24	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
25A	81610GT	SHIM,AXLE ROTATION STOP,16G used on non-oscillate axle	2
25B	81609GT	SHIM,AXLE ROTATION STOP,22G used on non-oscillate axle	4
26	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
29	1310157GT	ASSY, BAR,AXLE ROTATION STOP, TRAFFIC BLACK	2

203.1 Circle End, 4 Wheel Steer



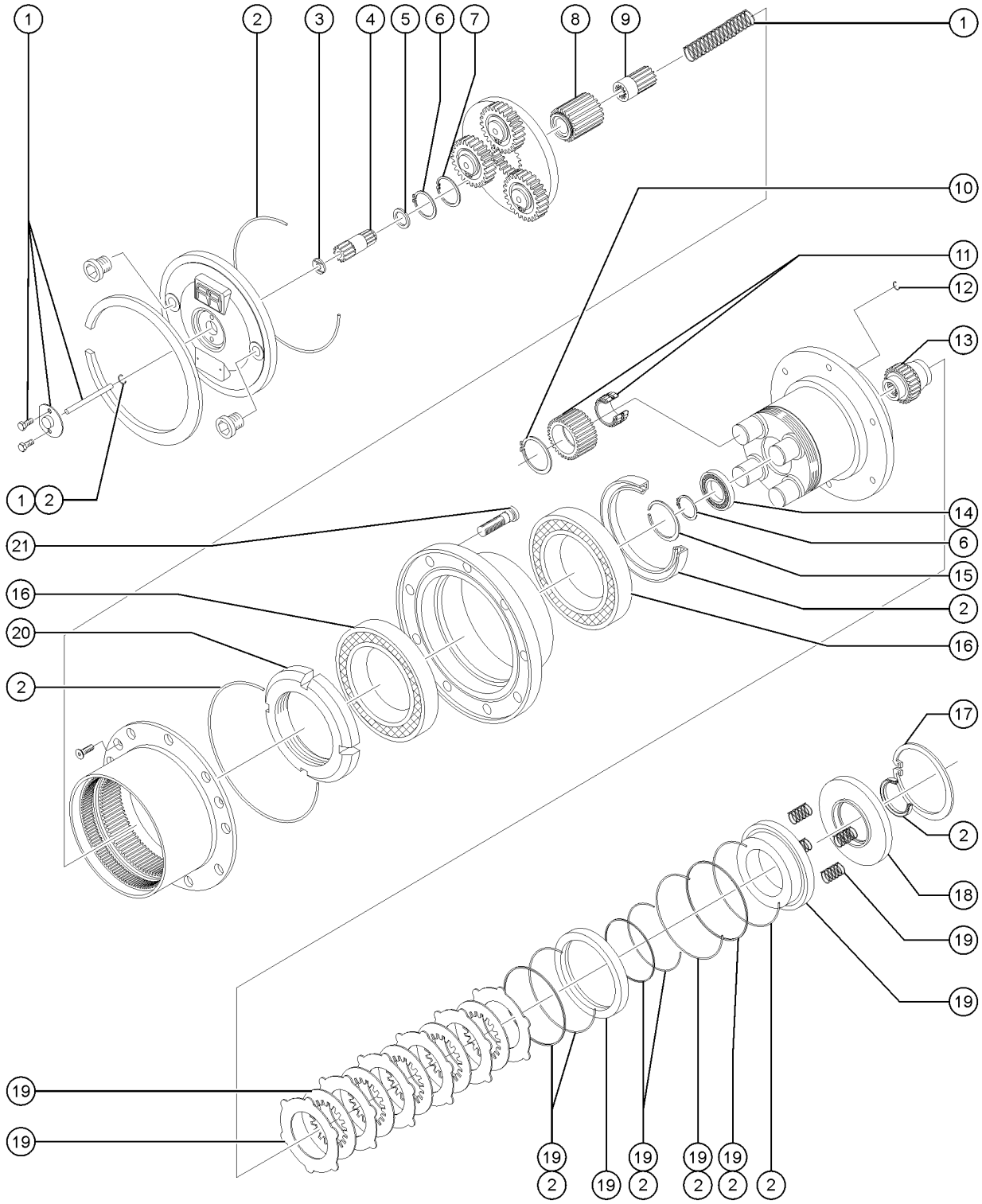
Item	Part No.	Description	Qty.
1	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
2	1264540GT	COVER,REAR,DRIVE CHASSIS	1
3	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
6	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
7	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
8	88884GT	MOTOR,PISTON,30CC,4WD***	2
9	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	12
10	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
11	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
12	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
13	77950GT	PIN,2.00DIAX20.88LG,CHAMFER	1
14	1256267GT	ROD END,.5 X 3.75,ZAG	1
15	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
16	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
18	1255706GT	CLAMP TOP,HOSE ROUTING***	2
19	106516GT	CLAMP,HOSE,2X4,1X6,2X8***	2
20	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
21	110221GT	PIN,GROOVE/HOLE,1.50 DIAX4.475	4
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
23	825019GT	ROD END, .375X3.69, ZAG	4
24A	1255704GT	BRACKET,HOSE ROUTING,AXLE RH (right)	1
24B	1255705GT	BRACKET,HOSE ROUTING,AXLE LH (left)	1
25A	1270346GT	YOKE ASSY BLK W/BEARINGS,RH (right)	1
25B	1270347GT	YOKE ASSY BLK W/BEARINGS,LH (left)	1
26	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2

203.1 Circle End, 4 Wheel Steer



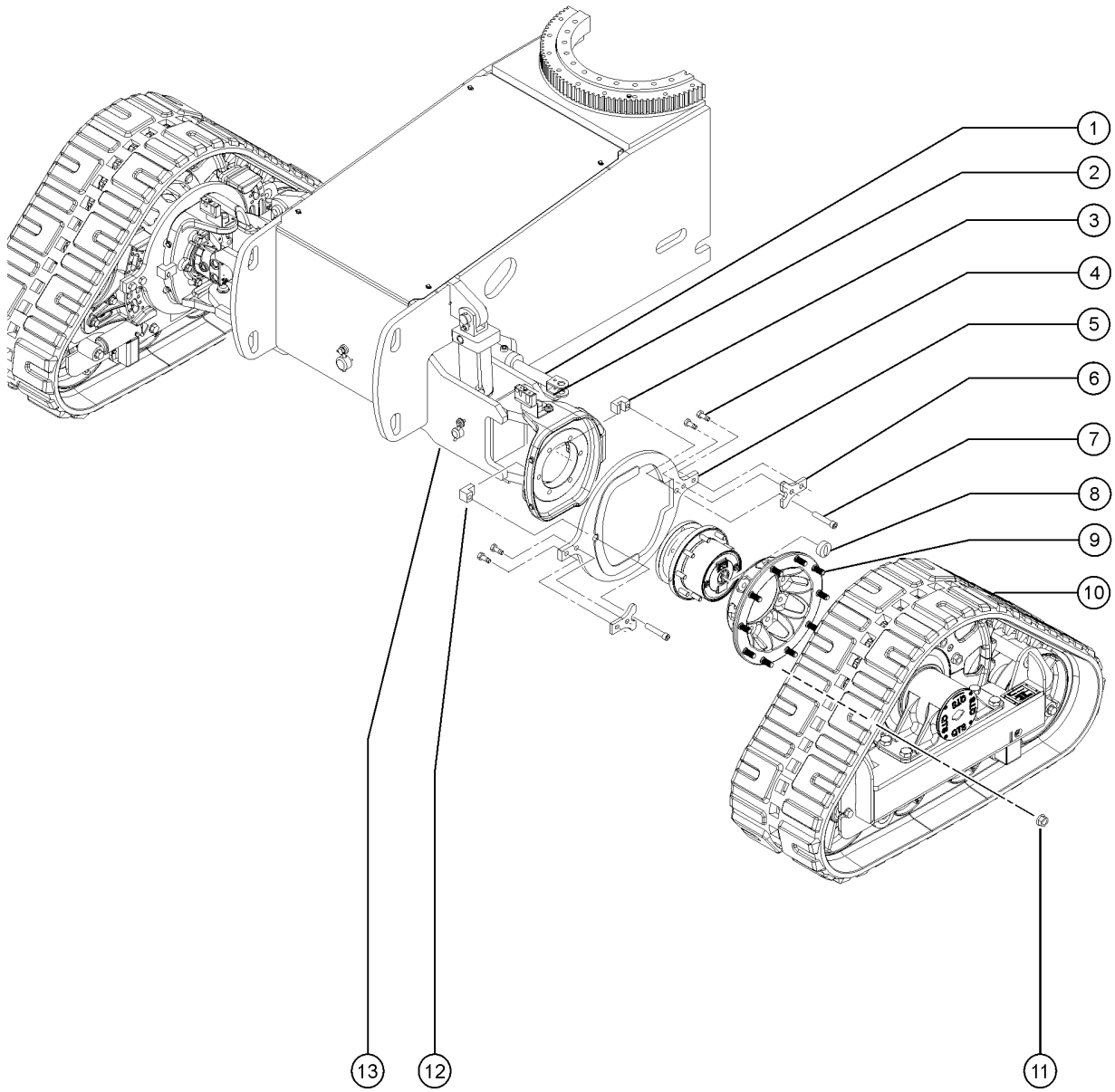
Item	Part No.	Description	Qty.
26-	230849GT	WHEEL STUD,5/8-18X67MM	
26-	139966GT	ROD,DISCONNECT,OMNI***	
26-	139967GT	CAP,DISENGAGE,OMNI***	
26-	139968GT	O-RING,END COVER,OMNI***	
26-	139969GT	LINING KIT,BRAKE,OMNI***	
26-	139970GT	SEAL KIT,BRAKE,OMNI***	
26-	139971GT	BEARING KIT,OMNI***	
26-	139972GT	SEAL KIT,GEARBOX,OMNI***	
26-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
26-	147034GT	PIPE PLUG KIT,OMNI***	
26-	1260082GT	SPRING, HELICAL, RH	
27		REF.WHEEL AND TIRE ASSEMBLY refer to 201.1	
28	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
29	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
30	824295GT	WELDMENT, REAR AXLE	1
31	106849GT	BEARING,1.5"ID X 1.75OD X1.75L	2
32	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
33	1255710GT	WELDMENT, TIE ROD	1
34	824129GT	RUE RING,1.0,ZAG	6
35	227492GT	BEARING,1.00IDX1.25ODX1.00L	6
36	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
37	59460GT	CYLINDER,STEERING***	2
38	1264699GT	WELDMENT, AXLE ROTATION STOP (	2
39		REF. TRACTION MANIFOLD refer to 702.1	
40		REF. STEER SELECT MANIFOLD refer to 709	

204.1 Drive Hub Assembly



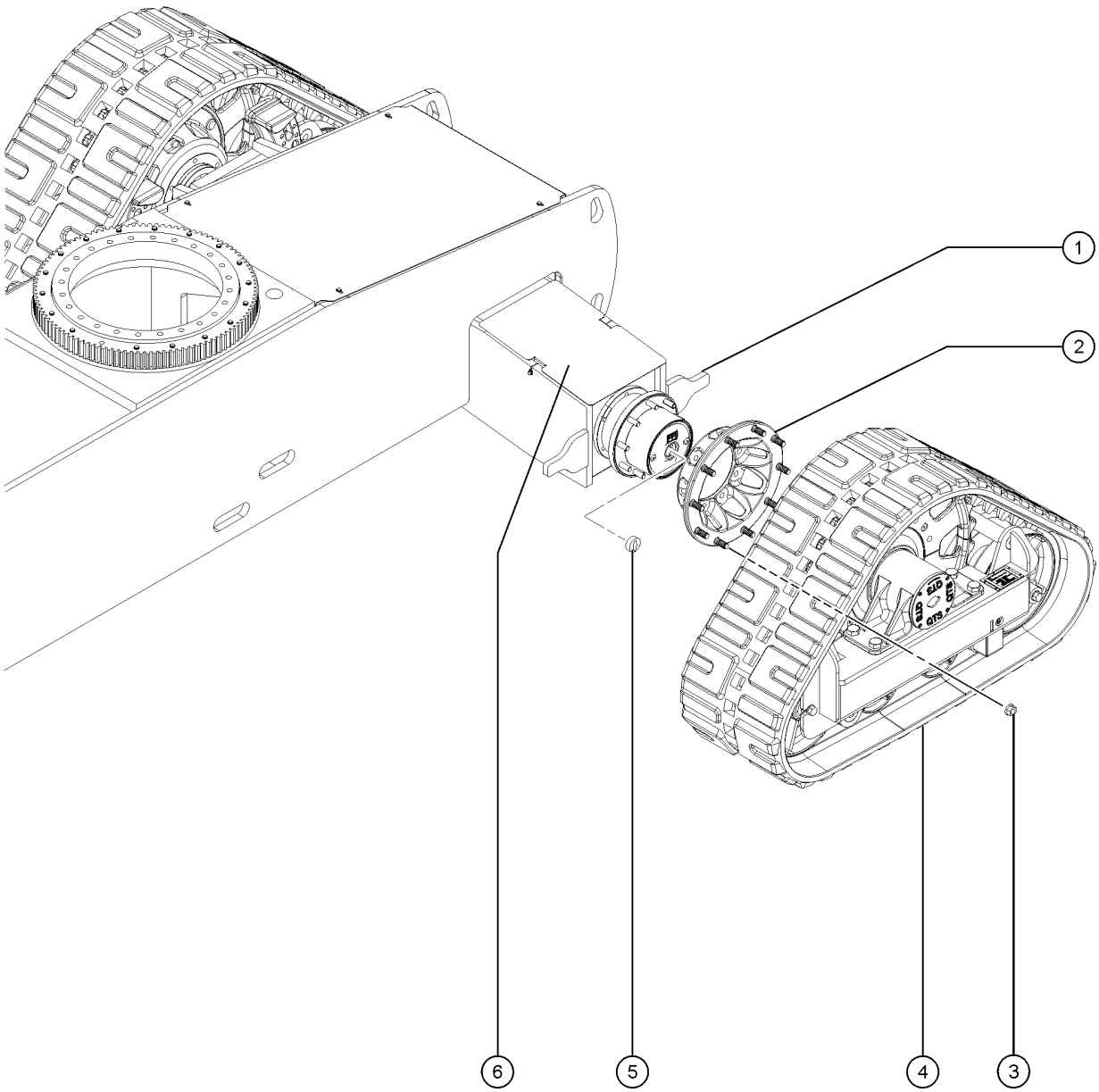
Item	Part No.	Description	Qty.
B-	88887GT	WHEEL DRIVE 56:1 2WD	
C-	102126GT	SEAL KIT,DRIVE HUB (88887)	1
D-	1274613GT	HUB SCREW for 88887	
1	102131GT	DISCONNECT KIT (88887)	1
2	102126GT	SEAL KIT,DRIVE HUB (88887)	1
3	102506GT	Thrust Bearing Plate	1
4	102507GT	Pinion Gear	1
5	102508GT	Thrust Bearing	1
6	102503GT	External Retaining Ring	1
7	102504GT	Internal Retaining Ring	1
8	102505GT	Pinion, Half Shaft	1
9	102509GT	Half Shaft	1
10	102510GT	External Retaining Ring	4
11	1284723GT	GEAR/BEARING ASSY,WHEEL DRIVE (88886) to replace bearing; order part 102511	
11A	102511GT	BEARING,WHEEL DRIVE (88886) for 1284723	4
12	19918GT	O-RING,010 BUNA-N***	1
13	102167GT	SHAFT,INPUT DRIVE HUB	1
14	102514GT	Ball Bearing	1
15	102513GT	Wire Seal Retaining Ring	1
16	102515GT	BEARING,ROLLER TAPERED	2
17	102516GT	RING,RETAINING,INTERNAL	1
18	102517GT	Shaft Bearing Spacer	1
19	215642GT	BRAKE KIT (88886)***	1
20	215340GT	LOCKRING, RR	1
21	102162GT	LUG,STUD/WHEEL (88887)	9

205.1 TraX Option Steer End

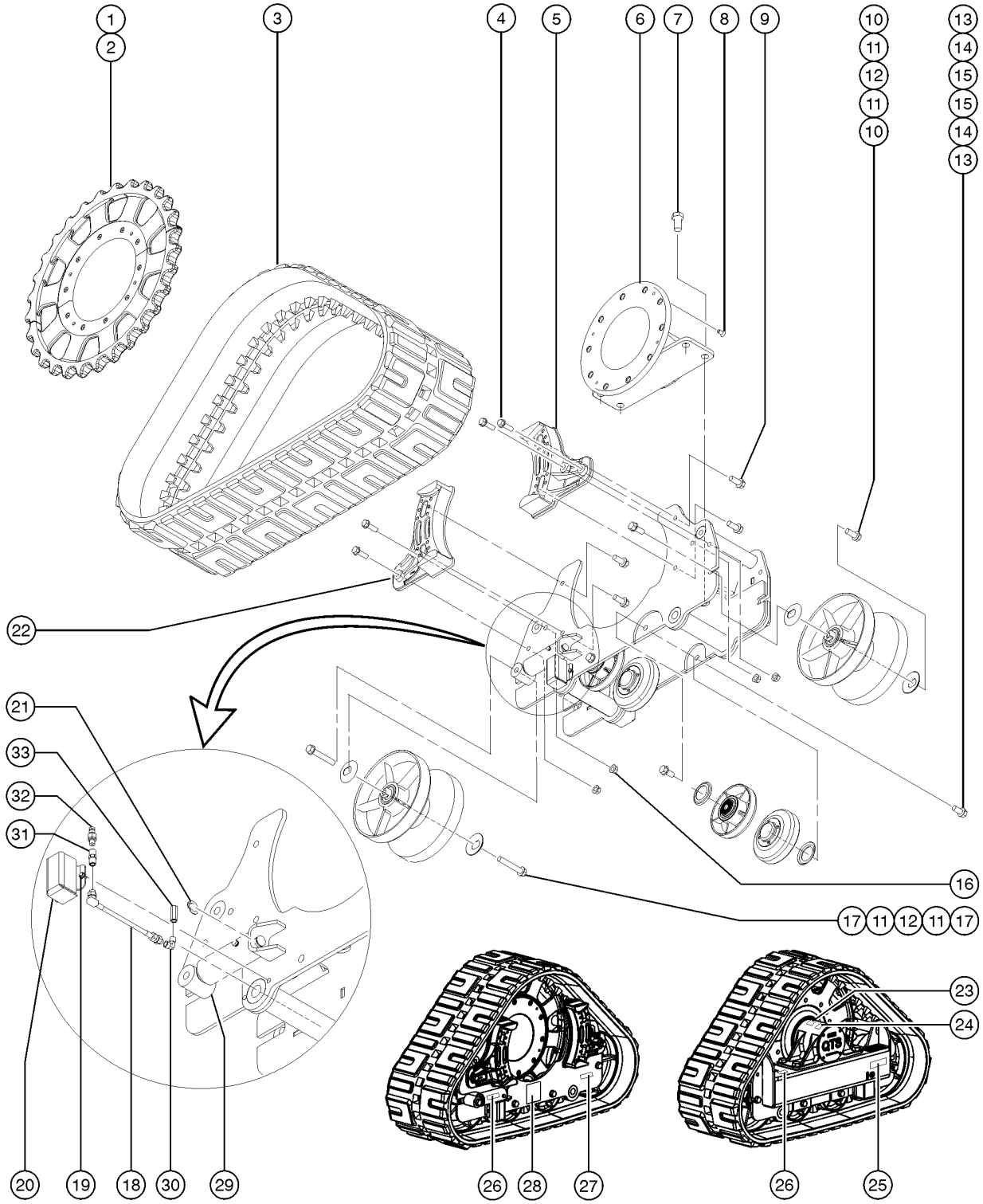


Item	Part No.	Description	Qty.
1	125865GT	CYLINDER, STEER	1
1-	89294GT	SEAL KIT CYLINDER (59460)	
2	1255715GT	WELDMENT, TIE ROD	1
3	139122GT	MACH. MOUNTING BLOCK	1
4	94439GT	SCREW,HHC,3/4-10 X 1.5	4
5A	139000GT	ROTATIONAL LIMITER FRONT RIGHT	1
5B	139001GT	ROTATIONAL LIMITER FRONT LEFT	1
6	139121GT	PLATE, HAMMER SHIM 1/2	2
7	28117GT	SCREW,SHC,5/8-11 X 1.5	2
8	139179GT	SEAL,TRAX HUBS	1
9	139002GT	SPACER, 9 BOLT	2
9-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
10A	139120GT	ASSEMBLY, TRAX UNIT, RIGHT refer to 206.1 for TRAX System service components	1
10B	147149GT	ASSEMBLY, TRAX UNIT, LEFT refer to 206.1 for TRAX System service components	1
11	1257865GT	NUT,TL FLG,3/4-16,G,ZAG	10
12	139125GT	MACH. MOUNTING BLOCK	1
13	1270350GT	STEER AXLE ASSY BLK,TRAX includes bearing	1
13-	45071GT	BEARING,1.5IDX1.75ODX1.5L	

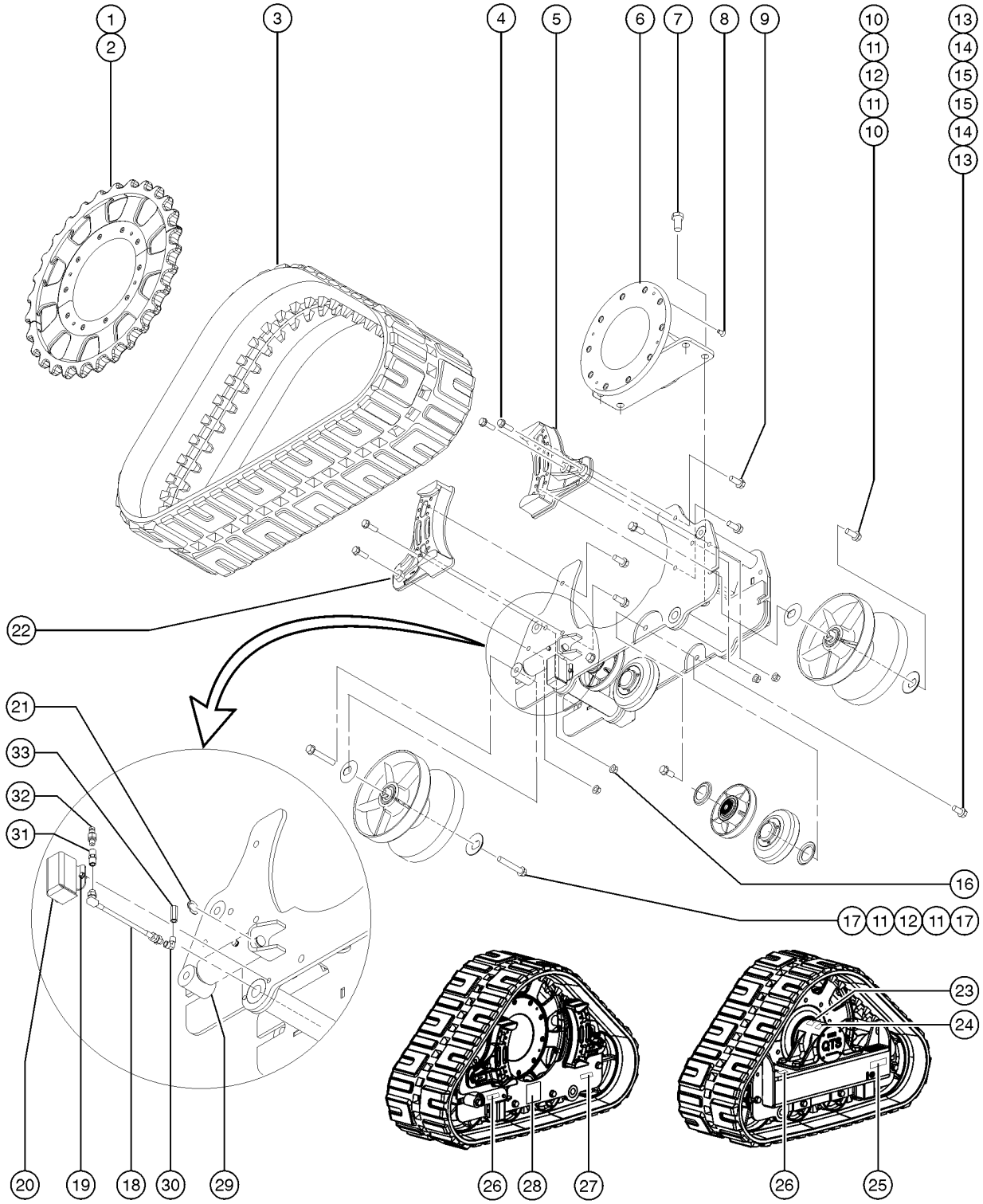
206.1 TraX Option Non-steer End



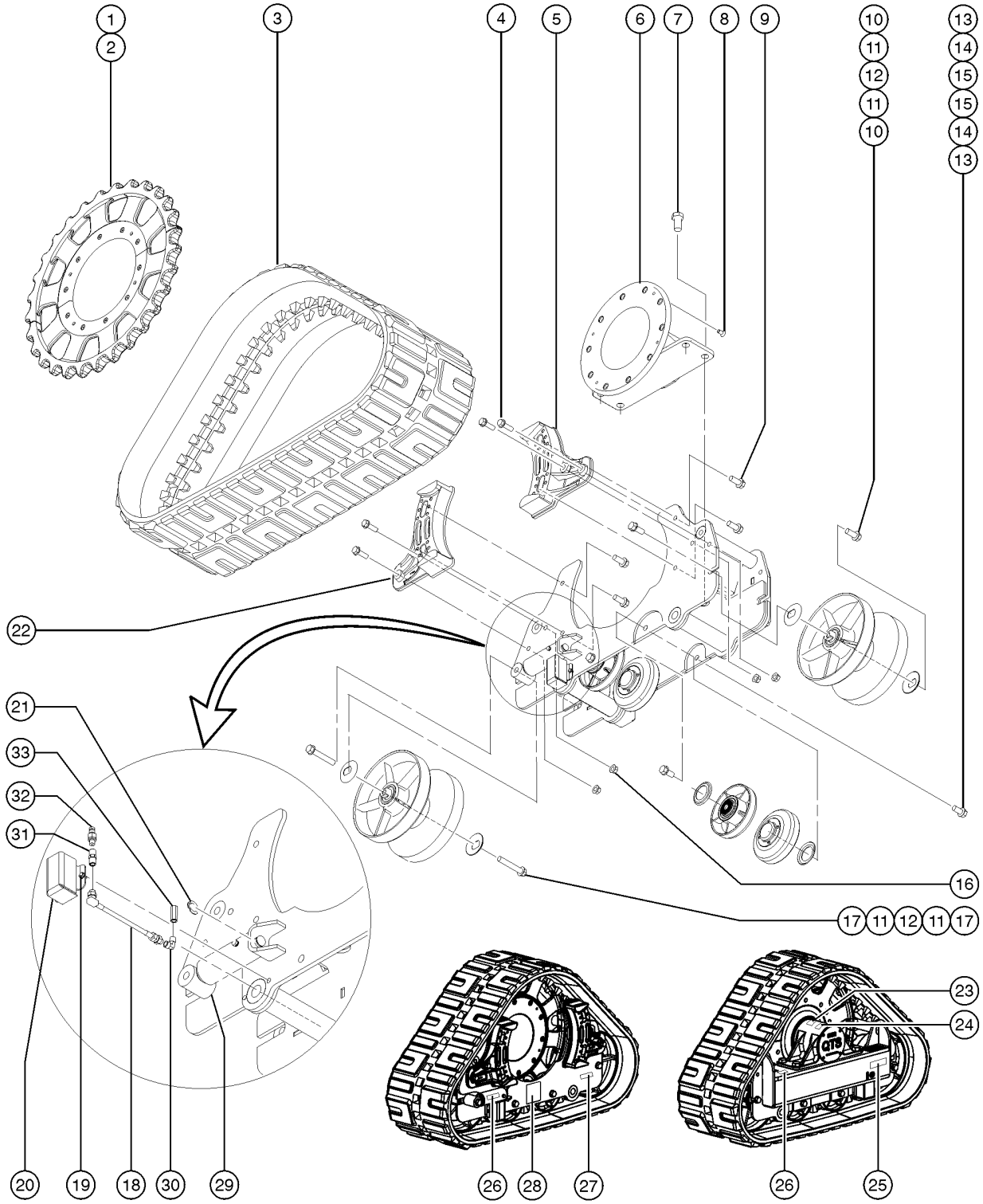
Item	*Part No.*	*Description*	*Qty.*
1	1270351GT	NON-STEER AXLE ASSY BLK,TRAX includes bearings	
1-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
2	139002GT	SPACER, 9 BOLT	2
2-	139140GT	STUD, 3/4-16 UNF X 2-1/2 LG for 139002	
3	1257865GT	NUT,TL FLG,3/4-16,G,ZAG	10
4A		Ref., TRAX UNIT, RIGHT refer to section 204.1	1
4B		Ref., TRAX UNIT, LEFT refer to section 204.1	1
5	139179GT	SEAL,TRAX HUBS	2
6	1255714GT	COVER, REAR AXLE	


1
2
3
4
5
6
7
8
9
10
11
12
11
10
13
14
15
15
14
13
22
21
33
32
31
16
17
11
12
11
17
23
24
20
19
18
30
29
26
28
27
26
25

Item	Part No.	Description	Qty.
A	139262GT	KIT,TRAX,9-BOLT, RR HUBS	
A-	139179GT	SEAL,TRAX HUBS	
B	217979GT	KIT,TRAX,9-BOLT, OMNI HUB	
B-	139179GT	SEAL,TRAX HUBS	
C	139000GT	ROTATIONAL LIMITER FRONT RIGHT	
D	139001GT	ROTATIONAL LIMITER FRONT LEFT	
E	147155GT	ROTATIONAL LIMITER REAR	
1	128922GT	SPROCKET, MACH. HALF RIGHT	1
2	128923GT	SPROCKET, MACH. HALF LEFT	1
3	128926GT	TRACK, RUBBER	1
4	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8	4
5	128925GT	CAST, LIMITER STOP BRKT R	1
6	128928GT	HUB ASSEMBLY	1
6-	1313693GT	SPINDLE, MAIN	1
6-	1313694GT	BEARING, TAPERED ROLLER	1
6-	1313695GT	HUB, MAIN CAST	1
6-	1313696GT	NUT, SPANNER	1
6-	1313697GT	SEAL, HUB	1
6-	1313698GT	COVER, DUST, AWP	1
6-	1313699GT	O-RING	1
6-	1313700GT	SNAP RING	1
6-	1313701GT	PIN, PLUNGER	1
6-	1313702GT	SPRING, COMPRESSION, .53ID X 1.94 LONG	1
6-	1313703GT	PIN, SPRING 3/16 DIA X .625 LONG	2
6-	1313704GT	O-RING .484 ID X .139 CROSS SECTION	2
6-	1313705GT	COVER, BRAKE RELEASE	1
6-	1313706GT	O-RING, 1.00 DIA X .094 CROSS SECTION	1
6-	1313707GT	SPACER, RUBBER	1

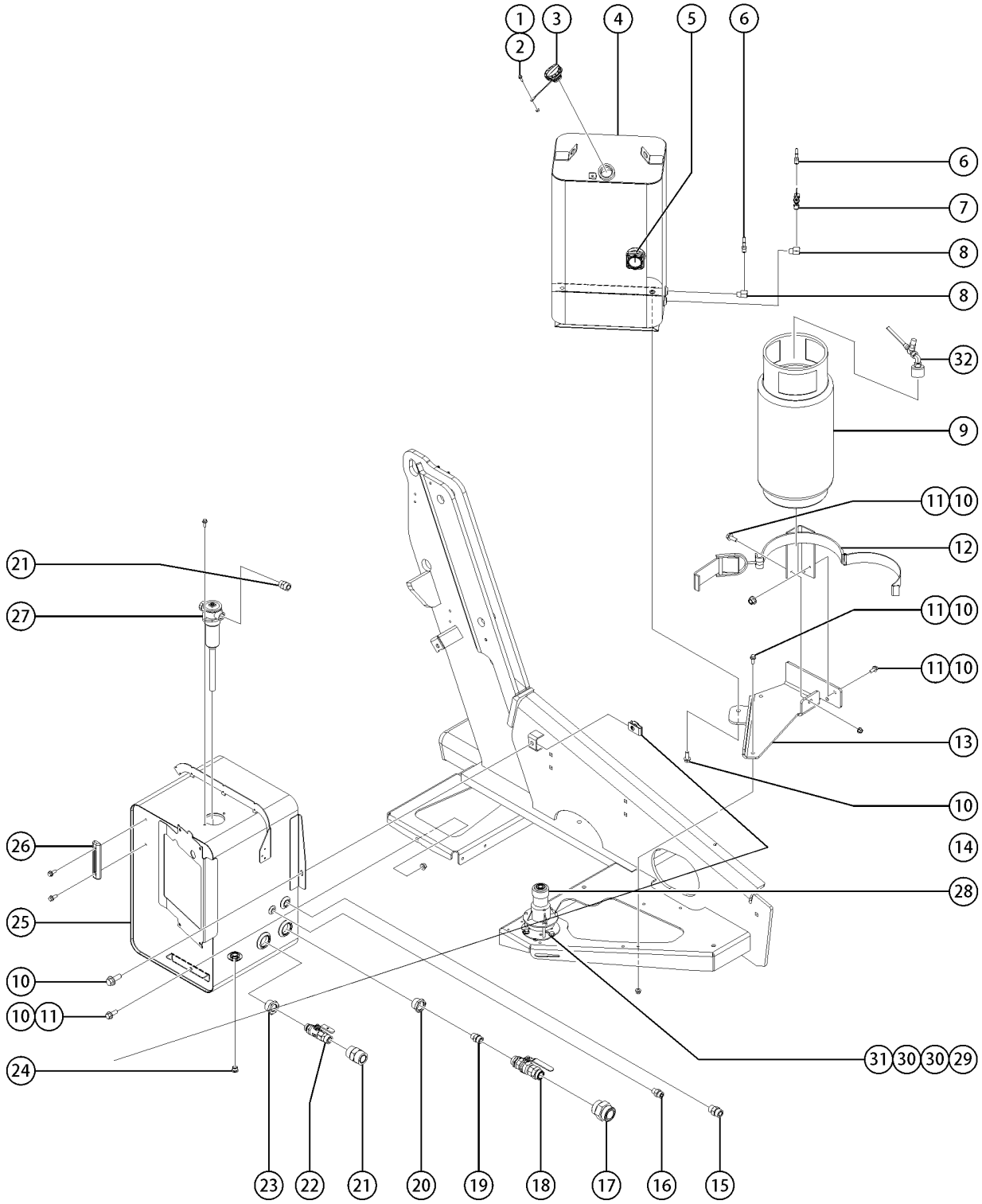

1
2
3
4
5
6
7
8
9
10
11
12
11
10
13
14
15
15
14
13
22
21
33
32
31
16
17
11
12
11
17
23
24
20
19
18
30
29
26
28
27
26
25

Item	Part No.	Description	Qty.
6-	1313708GT	SCREW, HFS, 1/4-20 X .38, GR8, YZ	2
6-	1313709GT	SCREW, SHCS, 5/16-18 X .75, GR8, YZ	4
6-	1287812GT	SEAL,RUBBER BRAKE RELEASE,RUBBER TRACK (139120)	
6-	1287813GT	O-RING,RUBBER TRACK (139120)	
7	128913GT	BOLT,HHC,1-14X2.0"GR8 PLT	4
8	128914GT	SCREW, FHSC, 1/2-13X1.00	4
9	128912GT	BOLT,FLANGE,5/8-11X1.5"GR8 PLT	4
10	128910GT	BOLT,FLANGE,3/4-10X1.75GR8 PLT	2
11	128920GT	COVER, DUST	4
12	128917GT	END BOGEY	2
13	128909GT	BOLT,FLANGE,3/4-10X1.5"GR8 PLT	4
14	128921GT	GUARD, SEAL	4
15	128918GT	SPLIT BOGEY	4
15-	215424GT	BEARING, SPL BOGEY (128918) for 128918	
15-	215425GT	SEAL, BEARING (128918) for 215424	
15-	215426GT	SHAFT, RAISED BOSS (128918) internal shaft with raised boss on end	
15-	215427GT	SHAFT, KNURLED (128918) internal shaft with knurled end	
16	128916GT	NUT,FLANGE,LOCK,5/8-11GR8 PLT	4
17	128911GT	BOLT,FLANGE,3/4-10X4.5"GR8 PLT	2
18	128927GT	HYD. HOSE ASSEMBLY 3000 PSI	1
19	128955GT	BOLT,FLANGE,5/16-18X.50 GR5	4
20	1261393GT	ASSEMBLY, OUTSIDE HOSE GUARD shown for reference only	
20B	1261394GT	ASSEMBLY, INSIDE HOSE GUARD	
21	128919GT	SNAP RING	2
22	128924GT	CAST, LIMITER STOP BRKT L	1
23	226940GT	DECAL,LABEL,TORQUE	1
24	226944GT	DECAL,WARN,AVOID INJURY	1
25	226946GT	DECAL,WARN,HIGH PRESS	1


1
2
3
4
5
6
7
8
9
10
11
12
11
10
13
14
15
15
14
13
22
21
33
32
31
16
17
11
12
11
17
23
24
20
19
18
30
29
26
28
27
26
25

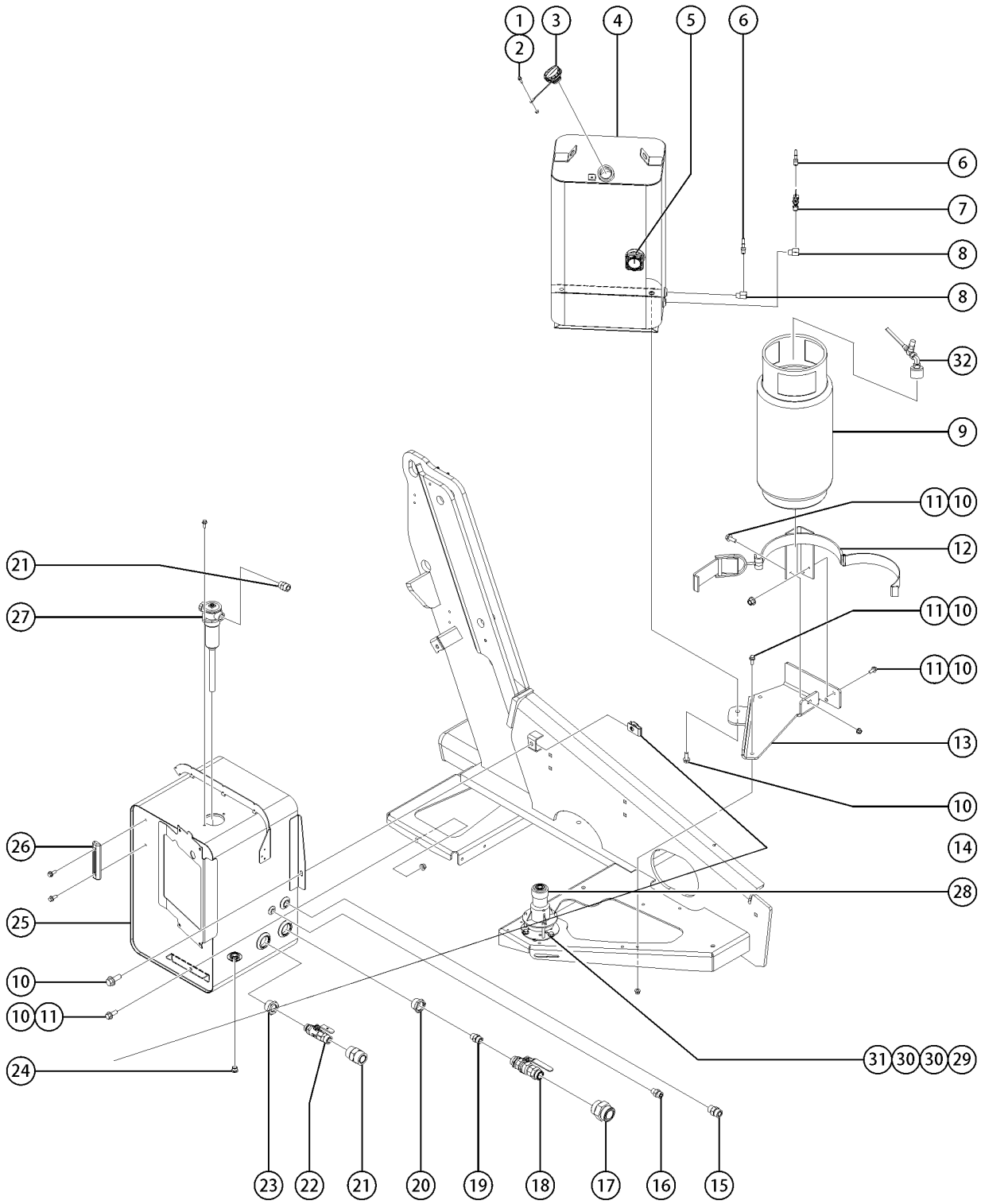
Item	Part No.	Description	Qty.
26	226943GT	DECAL,CAUTION,READ INST	1
27	226945GT	DECAL,WARN,CRUSH HAZ	1
28	226941GT	DECAL,LABEL,ASSY INSTALL,R	1
28B	226942GT	DECAL,LABEL,ASSY INSTALL,L	
29	215423GT	TENSIONER, TRAX	
29-	1330530GT	FITTING, GREASE, ZERT, 1/4" X 18 PTF, SAE SPC	
30	1261392GT	ELBOW,90,1/4-18NPT,FEMALE	
31	1261390GT	COUPLING - 1/4 NPT	
32	1261389GT	NIPPLE,STEEL PIPE,1/4NPTX1 LG	
33	1261391GT	NIPPLE,STEEL PIPE,1/4NPTX2.5LG	

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



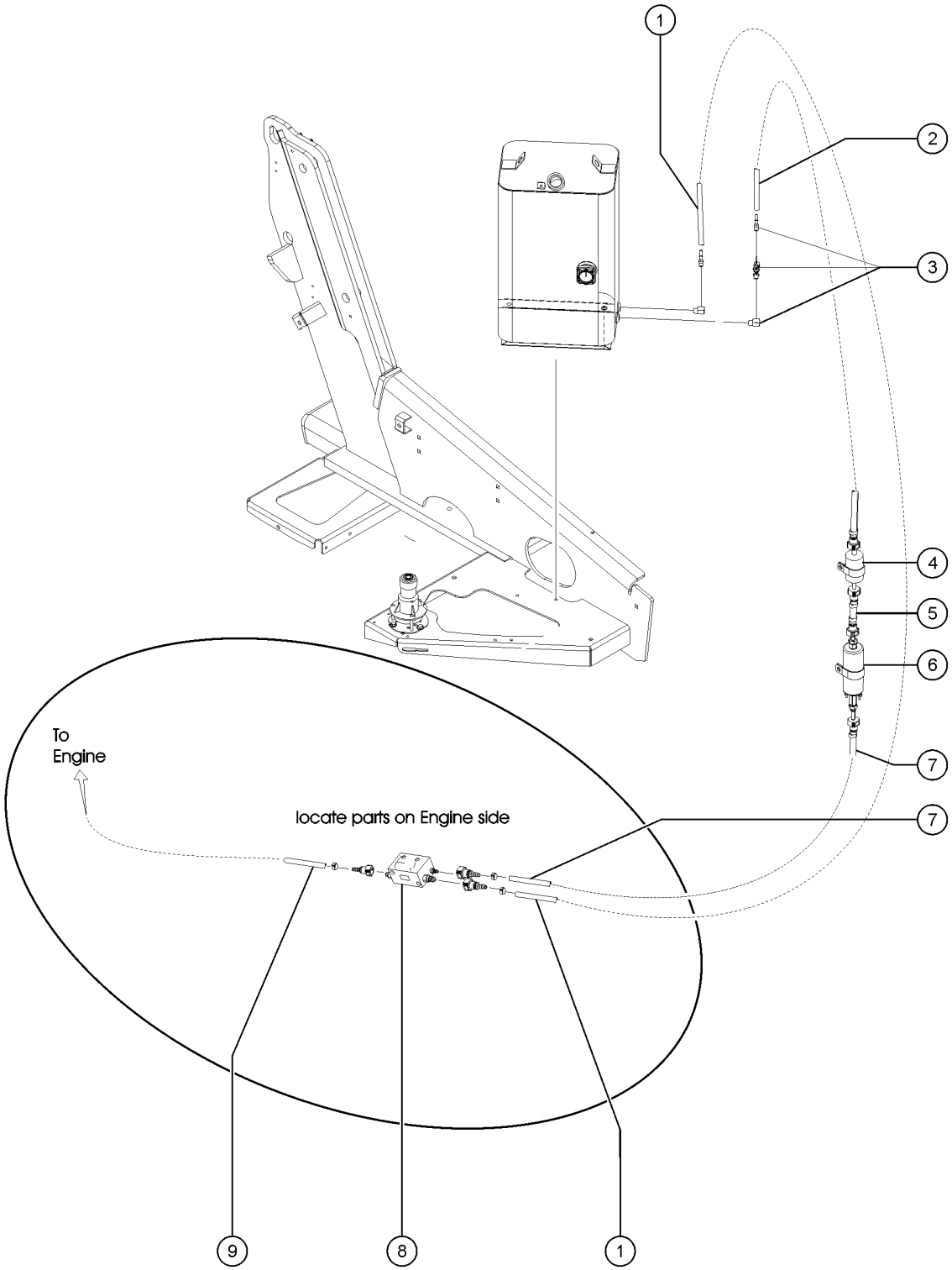
Item	Part No.	Description	Qty.
A-	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes items 20, 23 to 26	
B-	214221GT	TANK ASSY, GAS, 20 GAL STEEL includes items 4 and 5	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
3	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1
4	214218GT	TANK WLDMT, GAS, 20 GAL STEEL	1
5	146413GT	GAUGE, FUEL LEVEL, 20/30 GAL	1
5-	146550GT	GASKET, FUEL LEVEL GAUGE, GAS	
6	111818GT	FITTING,1/4 NPT X SAE J2044	2
7	19487GT	VALVE, FUEL LOCK	1
8	119824GT	ELBOW,90DEG,5502-04-04-B	2
9	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	30256GT	WELDMENT,LP TANK BRACKET**	1
13	825685GT	WELDMENT,FUEL TANK MOUNT	1
14	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
15	48960GT	FITTING,CONN,520120-12***	1
16	48943GT	FITTING,CONN,520120-8-6	1
17	75654GT	CONN,520120-20	1
18	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
19	61263GT	UNION,STR.THREAD 20	1
20	101491GT	STRAINER,20 SAE F/24 SAE M***	1
21	48984GT	CONN, 520120-16	
22	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
23	147419GT	KIT,STRAINER REPLACEMENT	1
24	94612GT	PLUG,MAGNETIC,SAE-6***	1
25	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes item 26, strainers and magnetic plug	1

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models



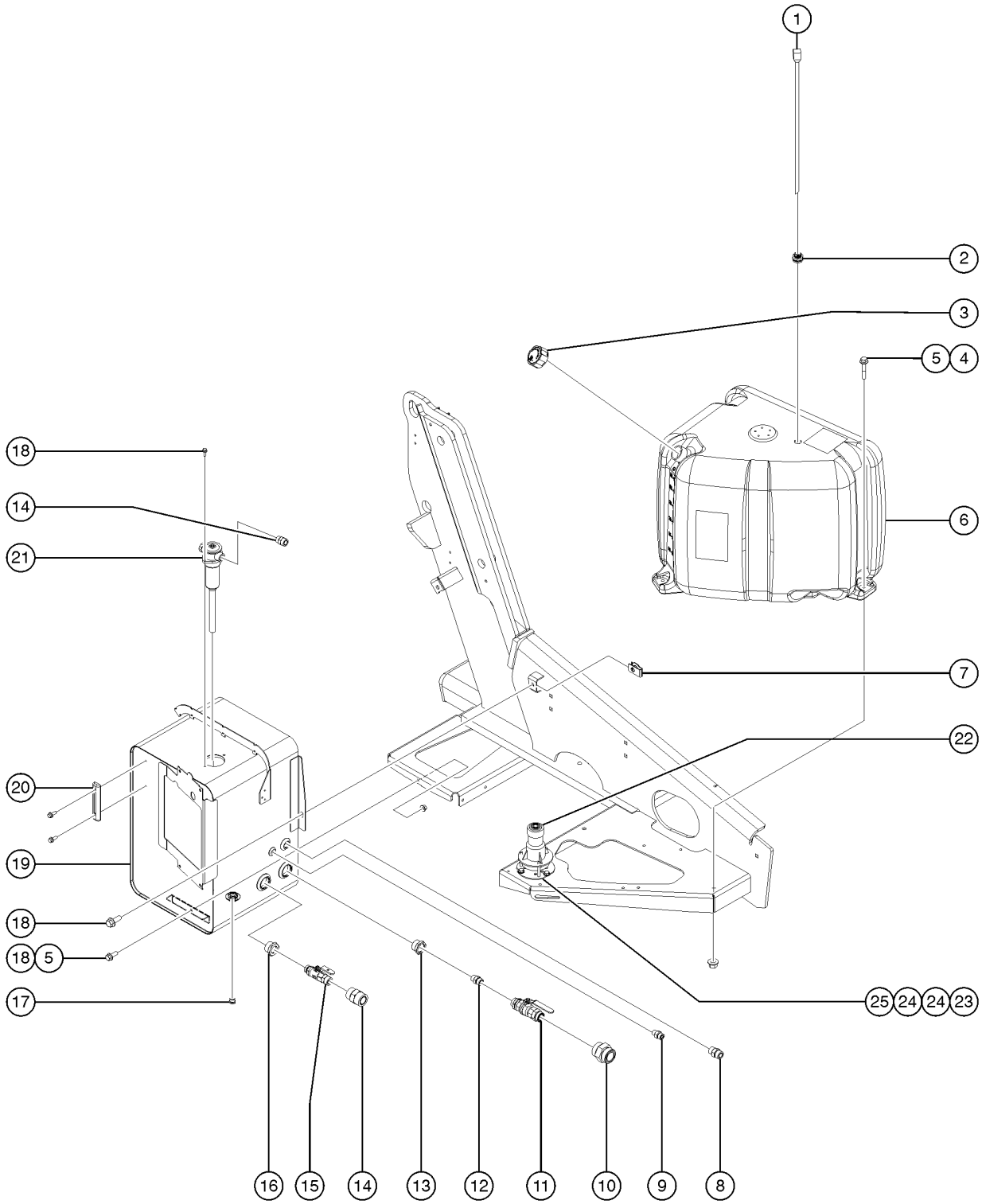
Item	Part No.	Description	Qty.
26	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
27A	110345GT	FILTER ASSY,INTANK includes item 27B	1
27A-	147223GT	SEAL,FILTER LID	
27B	77353GT	KIT,ELEMENT**	
27B-	94526GT	GASKET,RETURN FILTER-77353	
27B-	77354GT	FILTER LID,RFM165	
27B-	77365GT	BREATHER CAP,RFM165	
27B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
28A	94077GT	SENSOR,LEVEL,4.5 DEG ANSI models; white ring, to SN Z6216N-1822	
28B	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG ANSI models; white ring, from SN Z6216N-1823	
28C	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models; yellow ring, to SN Z6216N-1822	
28D	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG CE models; yellow ring, from SN Z6216N-1823	
29	6091GT	NUT,NYLOCK,1/4-20	
30	6638GT	WASHER, FLAT, USS, 1/4"Y	
31	8915GT	SCREW, HHC, 1/4-20 X 1.25	
32	119055GT	HOSE ASSY,LP GAS 149 inches	

301.2 Fuel Hoses - Gasoline/LPG Models



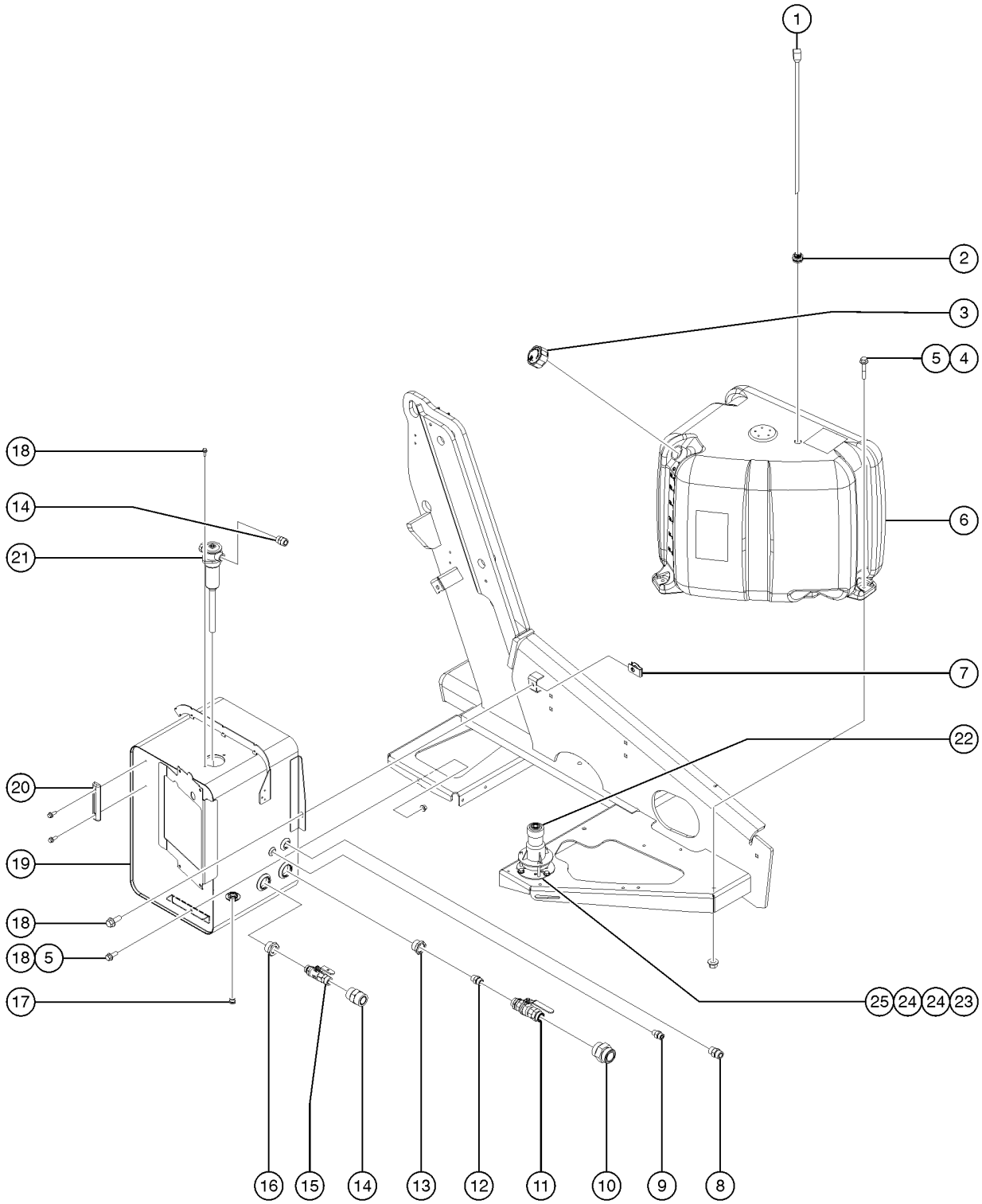
Item	*Part No.*	*Description*	*Qty.*
1	111817-6725GT	HOSE ASSY,SAE J2260/J2044	1
2	111817-1925GT	HOSE ASSY,SAE J2260/J2044	1
3		Ref: Fitting, Valve and Elbow refer to 301.1	
4	1272019GT	FILTER, FUEL	1
5	111817-1025GT	HOSE ASSY,SAE J2260/J2044	1
6	119168GT	FUEL PUMP,DSG-423 AND MSG-425	1
7	111817-5625GT	HOSE ASSY,SAE J2260/J2044	1
8	119170GT	FUEL SENSOR ASSY.	1
9	111817-3425GT	HOSE ASSY,SAE J2260/J2044,2END	1

302.1 Hydraulic and Fuel Tanks - Diesel Models



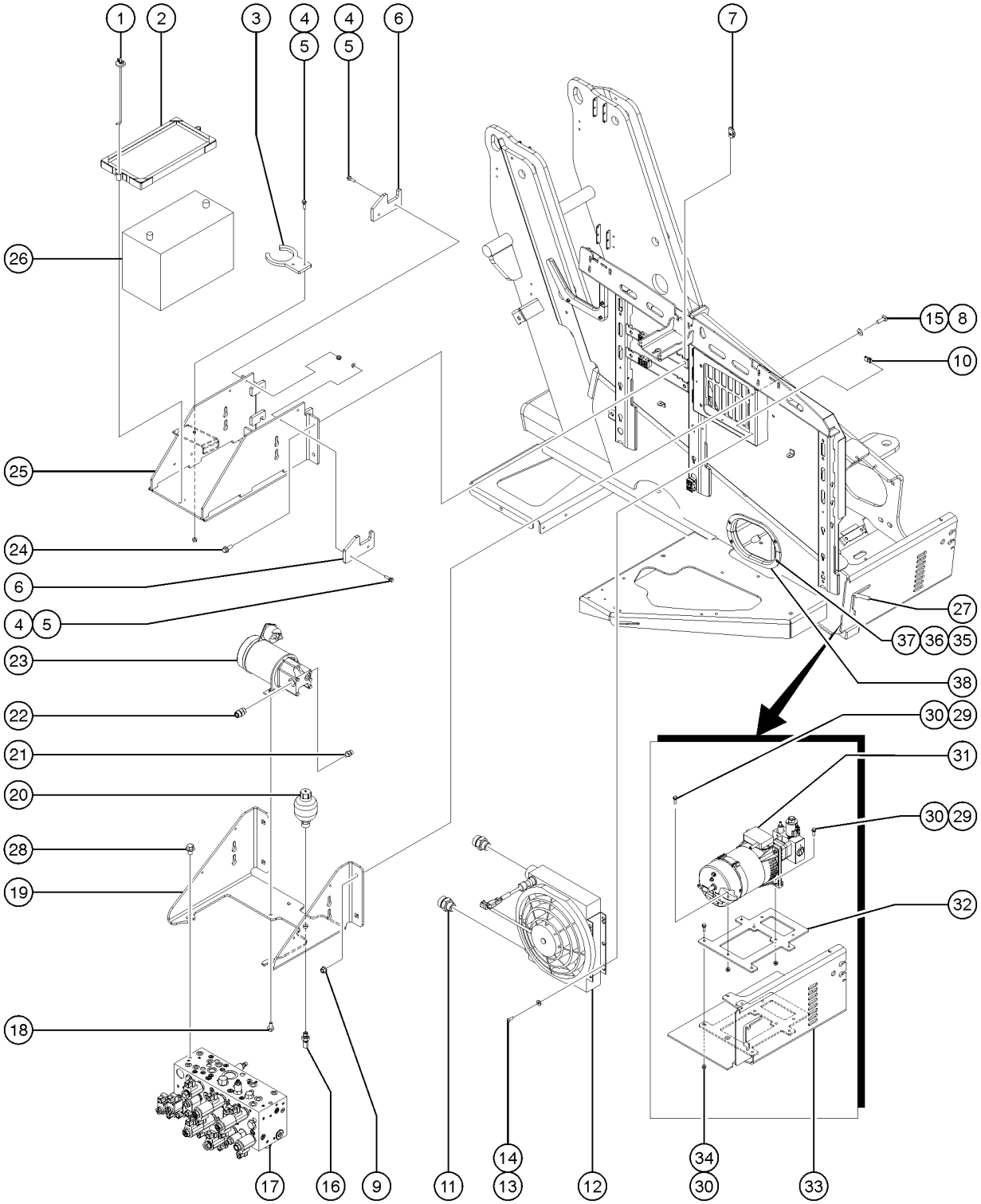
Item	Part No.	Description	Qty.
A	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes items 13, 16, 17, 19 and 20	
B	823396GT	FUEL TANK ASSY,35 GAL PLASTIC includes items 1, 2 and 6	
1	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	1
2	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	1
3	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
3B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
4	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
6	162466GT	TANK,FUEL,35 GALLON	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	48960GT	FITTING,CONN,520120-12***	1
9	48912GT	CONN,520120-4-6***	1
10	75654GT	CONN,520120-20	1
11	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
12	61263GT	UNION,STR.THREAD 20	1
13	101491GT	STRAINER,20 SAE F/24 SAE M***	1
14	48984GT	CONN, 520120-16	
15	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
16	147419GT	KIT,STRAINER REPLACEMENT	1
17	94612GT	PLUG,MAGNETIC,SAE-6***	1
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
19	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes item 20, strainers and magnetic plug	1
20	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
21A	110345GT	FILTER ASSY,INTANK includes item 21B	1
21A-	147223GT	SEAL,FILTER LID	
21B	77353GT	KIT,ELEMENT**	
21B-	94526GT	GASKET,RETURN FILTER-77353	
21B-	77354GT	FILTER LID,RFM165	

302.1 Hydraulic and Fuel Tanks - Diesel Models



Item	*Part No.*	*Description*	*Qty.*
21B-	77365GT	BREATHER CAP,RFM165	
21B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
22A	94077GT	SENSOR,LEVEL,4.5 DEG ANSI models; white ring	
22B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models; yellow ring	
23	6091GT	NUT,NYLOCK,1/4-20	
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	8915GT	SCREW, HHC, 1/4-20 X 1.25	

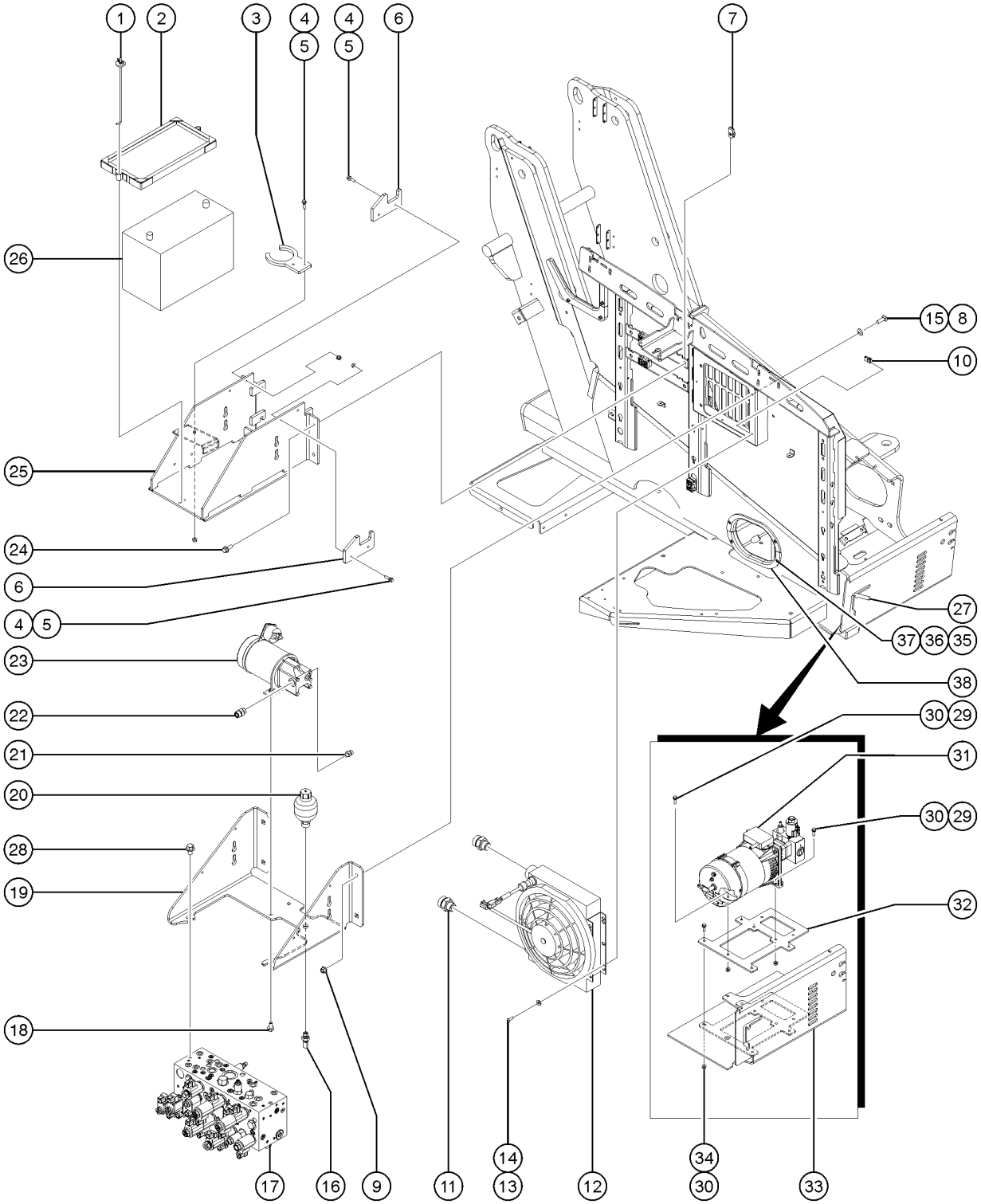
303.1 Battery, Function Manifold, and Auxiliary Power Unit Installation (to SN Z6216N-1524)



303.1 Battery, Function Manifold, and Auxiliary Power Unit Installation (to SN Z6216N-1524)

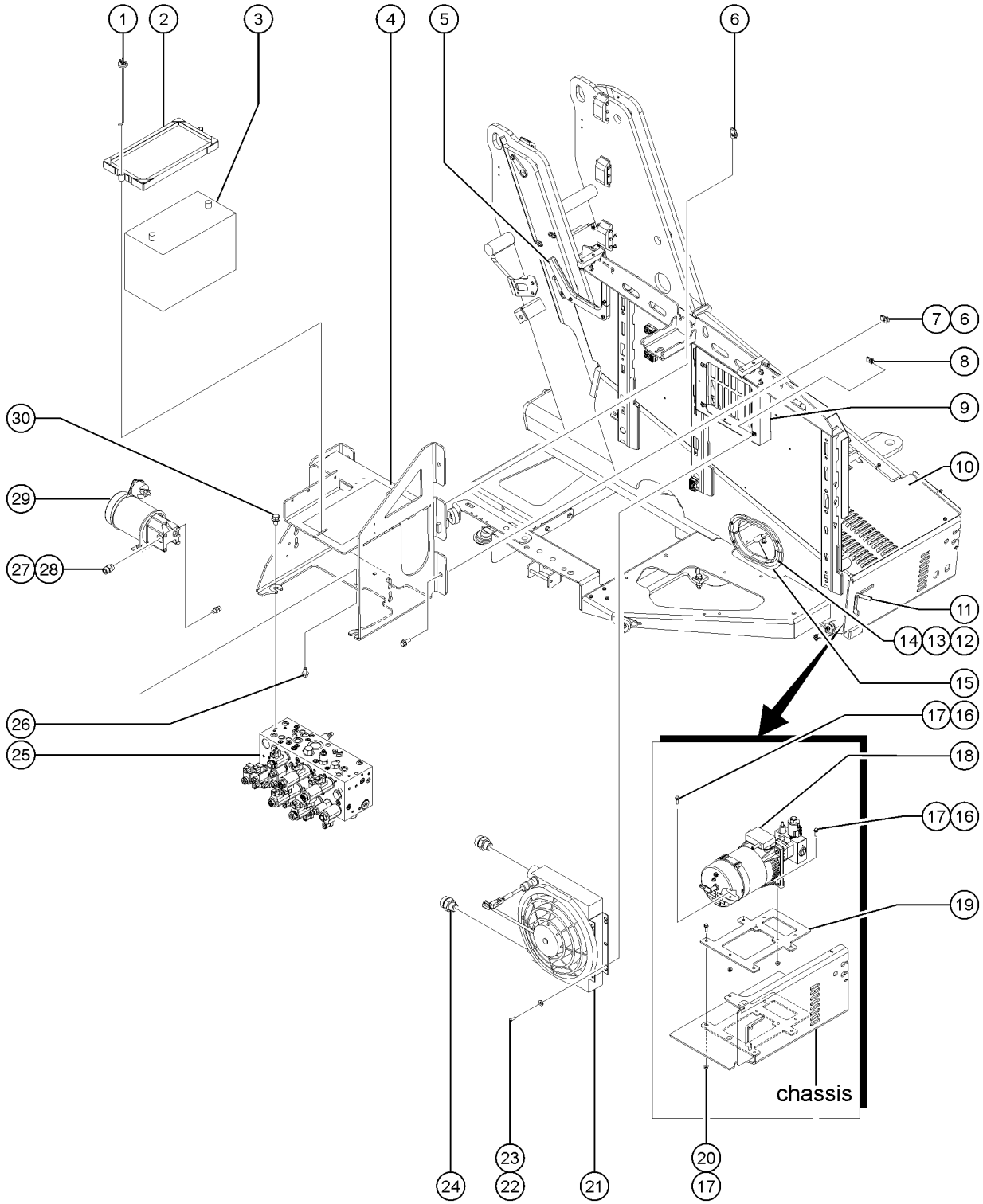
Item	*Part No.*	*Description*	*Qty.*
1	45708GT	HOOK,BATT HOLD DOWN,10"	2
2	30144GT	BATTERY HOLD DOWN,GROUP 31	1
3	1254797GT	GUIDE,MANIFOLD HOSE,Z62	1
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1254796GT	GUIDE,TANK HOSE,Z62	2
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	49519GT	CONN,520120-16-12	
12		Ref: Oil Cooler with Fan (refer to 803.1)	
13	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	
15	87684GT	PUSHRETAINER FOR 3/8"THRD SCREW	
16	1258913GT	CONNECTOR,BULKHEAD,4-6 WF5OLO	
17		Ref. function manifold (refer to 704.1, 704.2 or 704.3)	
18	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
19	1264251GT	ASSY, MANIFOLD/BATTERY MOUNT	1
19-	1260059GT	FORMING, MANIFOLD HARN. MT.	
19-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
20	1258914GT	ACCUMULATOR,10CC,1000PSI	
21	48905GT	CONNECTOR, 520120-4	
22	48933GT	CONN,520120-8***	
23	89617GT	POWER UNIT,AUX PUMP 12VDC	1
23-	77069GT	MOTOR,12VDC,77066 to SN 239	
23-	1264969GT	MOTOR, 12VDC, I-TERMINAL from SN 240	
23-	77071GT	SOLENOID,77066	

303.1 Battery, Function Manifold, and Auxiliary Power Unit Installation (to SN Z6216N-1524)



Item	*Part No.*	*Description*	*Qty.*
23-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
23-	147289GT	SEAL KIT, APU	
23-	147290GT	SHAFT SEAL, APU	
24	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
25	1254490GT	WDMT, BATTERY TRAY, Z62	1
26	1303581GT	BATTERY, 12V, 950CCA, FLA	1
27	825235GT	WLDT,TRANSPORT LOCK PIN	1
28	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG	2
29	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
30	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
31A		Ref: Hydaulic Generator (refer to 801.1, 802.1 and 803.1)	
31B		Ref: Welder Generator (refer to 804.4)	
32	1260413GT	BRACKET,WELD GENERATOR MOUNT	
33		Ref: Chassis Weldment consult factory	
34	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
35	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	
36	825358GT	WASHER,FLAT,5/16,USS,ZAG	
37	824024GT	NUT, TL, 1/4-20, C, ZAG	
38	1256614GT	HOSE GUARD,SWING CHASSIS	2

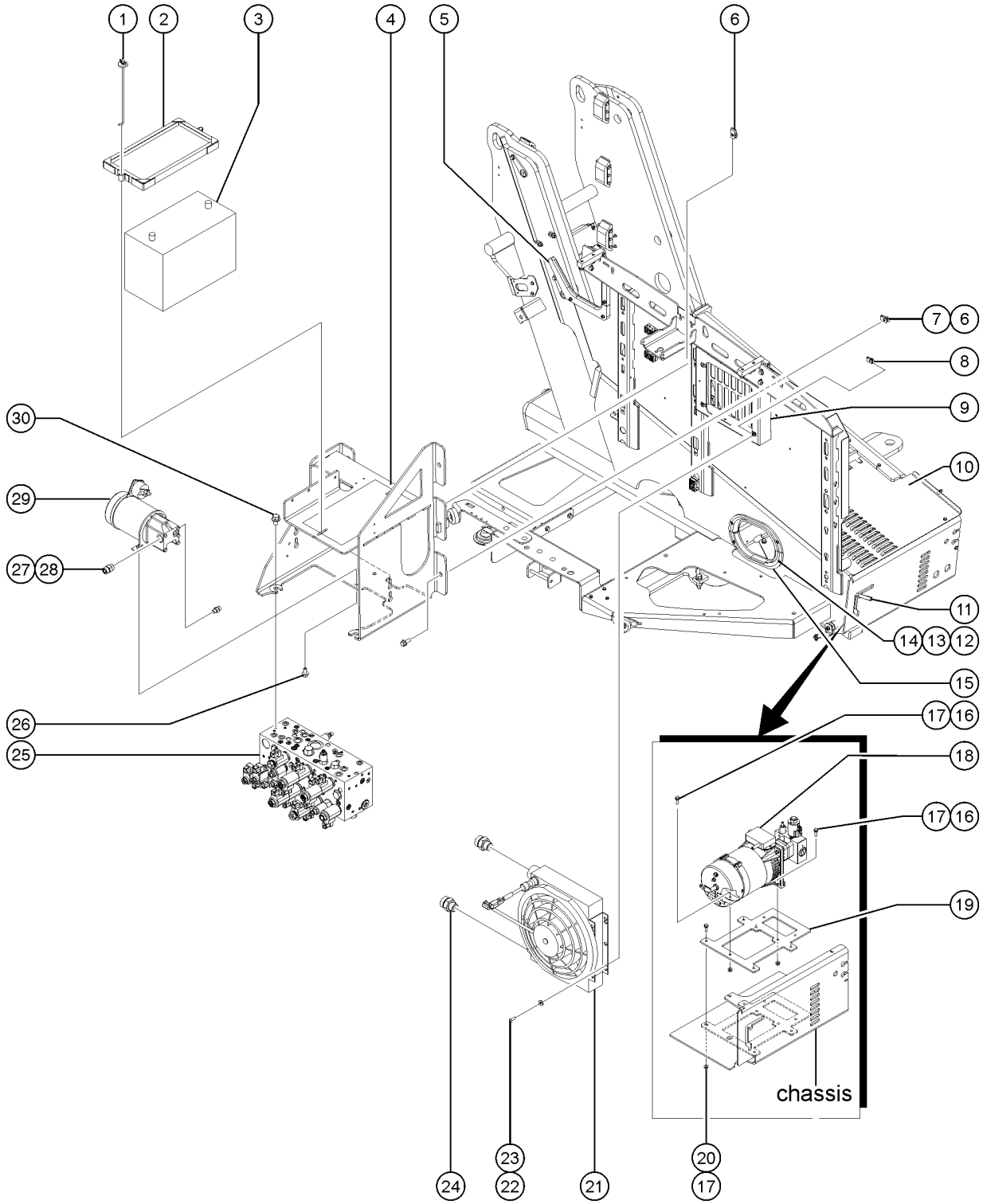
303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation (from SN Z6216N-1525)



303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation (from SN Z6216N-1525)

Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	45708GT	HOOK,BATT HOLD DOWN,10"	2
2	30144GT	BATTERY HOLD DOWN,GROUP 31	1
3	1303581GT	BATTERY, 12V, 950CCA, FLA	1
4	1264250GT	WLDT, MANIFOLD/BATTERY MOUNT	1
5		Ref. Hose guards refer to 309.1	
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	1251729GT	FORMING,OIL COOLER MOUNT	1
10	825217GT	FORMING,COVER,GENERATOR BAY	1
11	825235GT	WLDT,TRANSPORT LOCK PIN	1
12	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	
13	825358GT	WASHER,FLAT,5/16,USS,ZAG	
14	824024GT	NUT, TL, 1/4-20, C, ZAG	
15	1256614GT	HOSE GUARD,SWING CHASSIS	2
16	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
17	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
18A		Ref. Hydraulic generator refer to 801.1, 802.1 and 803.1	
18B		Ref. Welder generator refer to 804.4	
19	1260413GT	BRACKET,WELD GENERATOR MOUNT	1
20	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
21		Ref: Oil Cooler with Fan refer to 803.1	
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
23	824113GT	WASHER,FLAT,USS,1/4,ZAG	
24	49519GT	CONN,520120-16-12	2
24-	1267653GT	TEE,RUN,SWIVEL,520429 not shown, sold seperately, for LPS option	1

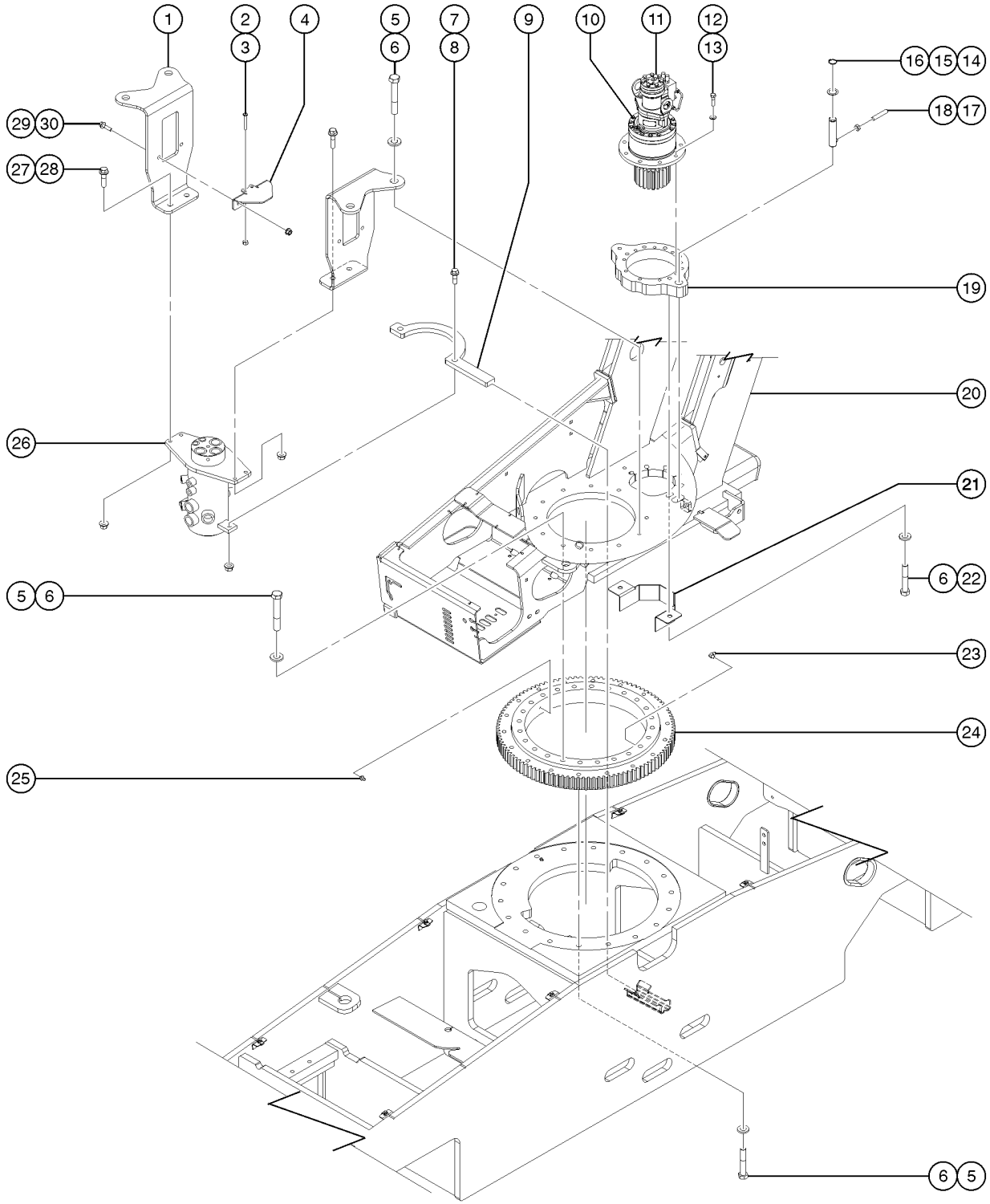
303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation (from SN Z6216N-1525)



303.2 Battery, Function Manifold, and Auxiliary Power Unit Installation (from SN Z6216N-1525)

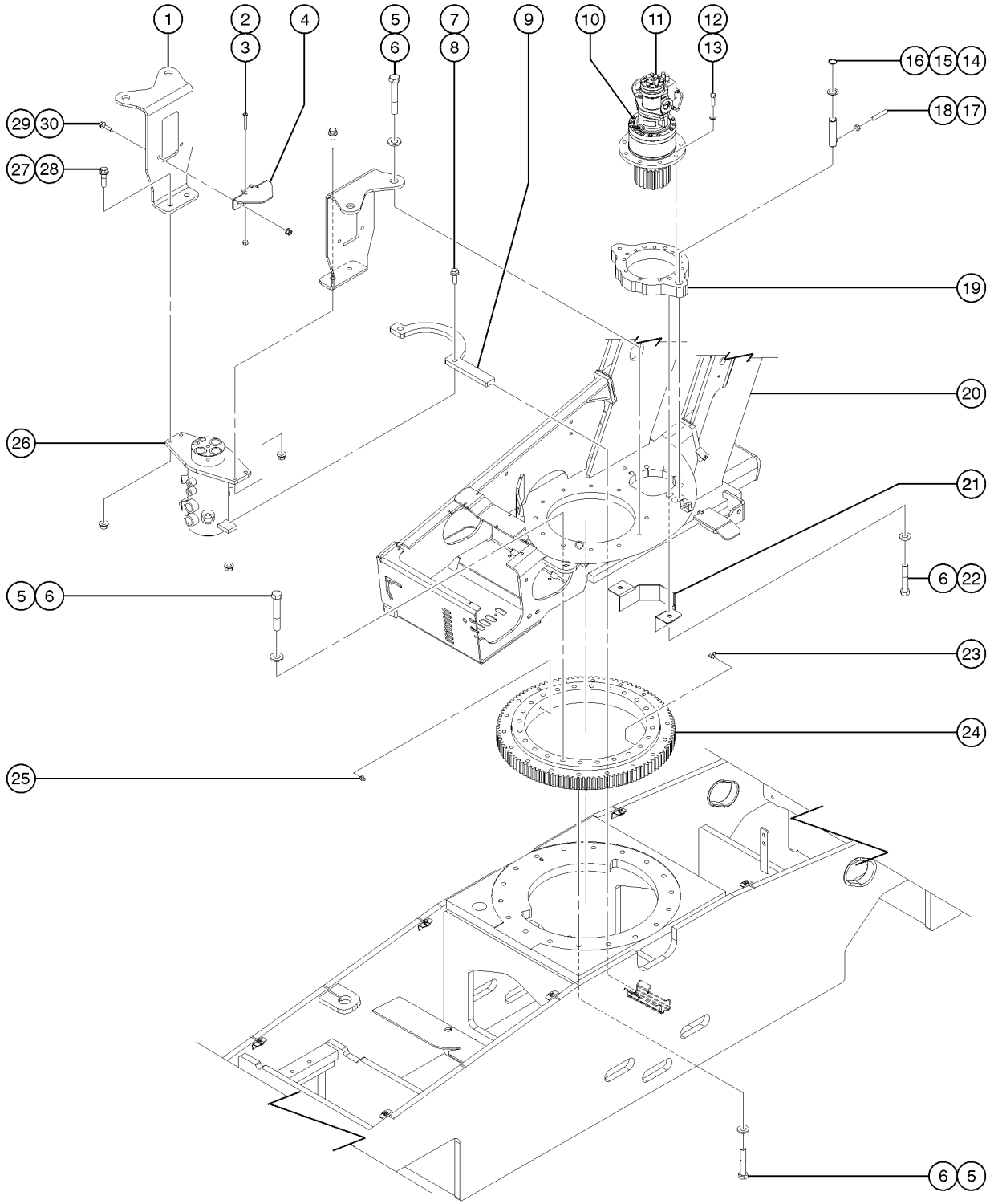
Item	*Part No.*	*Description*	*Qty.*
25		Ref. Function manifold refer to fig 704.1, 704.2 or 704.3	
26	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
27	48933GT	CONN,520120-8***	1
28	48905GT	CONNECTOR, 520120-4	1
29	89617GT	POWER UNIT,AUX PUMP 12VDC	1
29-	1264969GT	MOTOR, 12VDC, I-TERMINAL	
29-	77071GT	SOLENOID,77066	
29-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
29-	147289GT	SEAL KIT, APU	
29-	147290GT	SHAFT SEAL, APU	
30	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	

304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



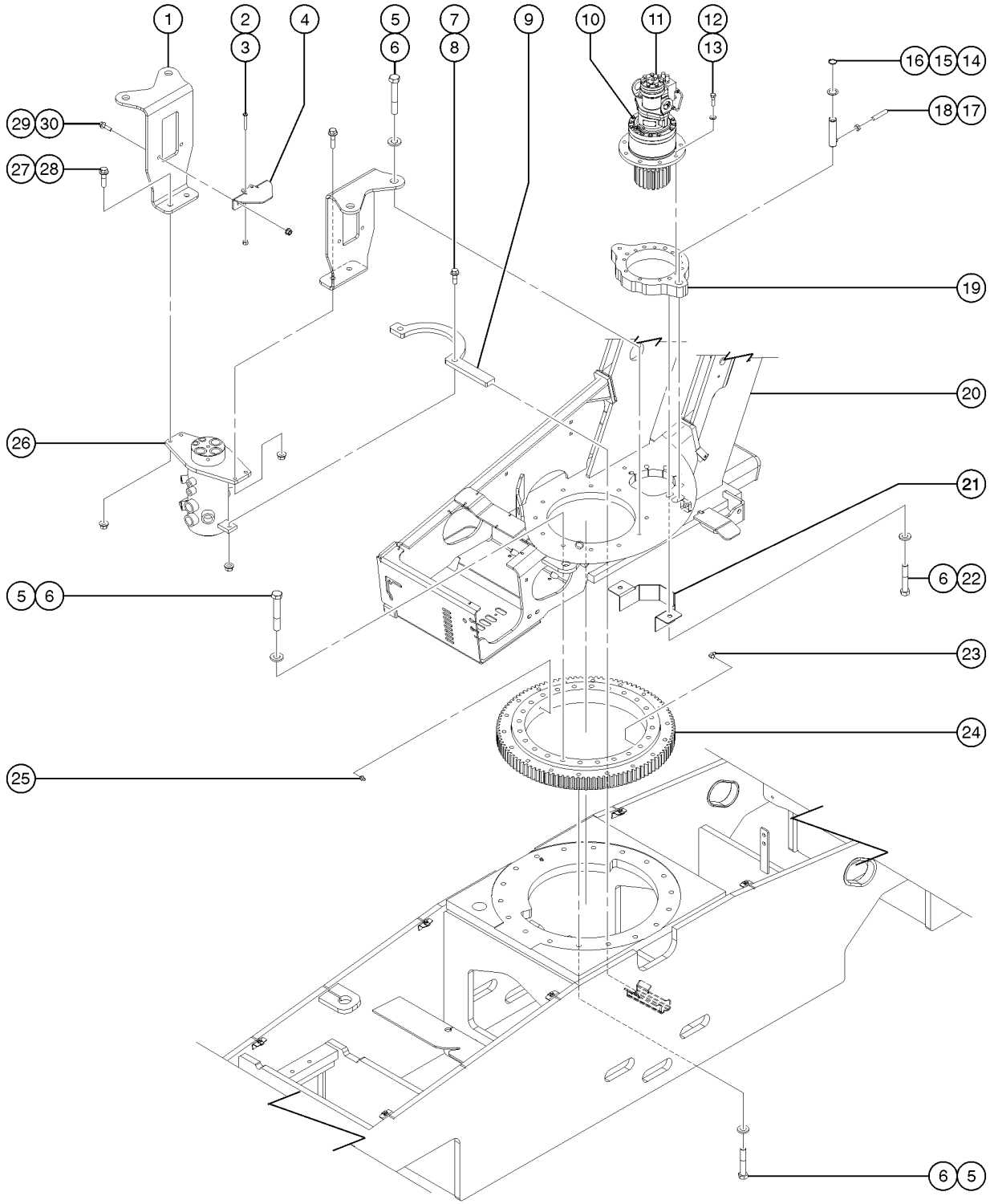
Item	Part No.	Description	Qty.
1	1255720GT	FORMING,HYD SWIVEL BRACKET	2
2	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
3	824036GT	NUT, TL, 10-32, A, ZAG	2
4	1255722GT	FORMING,DRIVE ENABLE LIMIT SW	1
5	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	46
6	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	52
7	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
8	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
9	1255723GT	PLATE,SWIVEL ROTATION STOP	1
10	1262678GT	FORMING,HOSE GUIDE hidden from view	1
11A		Ref. SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement; to SN Z6215A-550	1
11A-	111363GT	O-RING,DISCONNECT ROD (111060) for 139189	
11A-	139308GT	SWING MOTOR COMPLETE*** for 139189	
11A-	139309GT	CBV ASSEMBLY*** for 139189	
11A-	139310GT	BRAKE TUBING*** for 139189	
11A-	139311GT	KIT,FRICTION DISC*** for 139189	
11A-	139312GT	KIT,BRAKE SPRING*** for 139189	
11A-	139313GT	SEAL KIT,SWING BRAKE*** for 139189	
11A-	139314GT	KIT,SWING BRAKE REBUILD*** for 139189	
11A-	139315GT	O-RING,MOTOR/BRAKE*** for 139189	
11A-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** for 139189	2
11A-	58304GT	SHAFT,OUTPUT for 139189	
11A-	75627GT	BEARING,1.25 X 1.5 X 2 for 139189	
11A-	94620GT	SEAL KIT,SWING TORQ HUB*** for 139189	
11B	1255768GT	SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement; from SN Z6215A-551	1
11B-	1315824GT	BEARING/SEAL KIT (1255768)	
11B-	139308GT	SWING MOTOR COMPLETE*** for 1255768	

304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



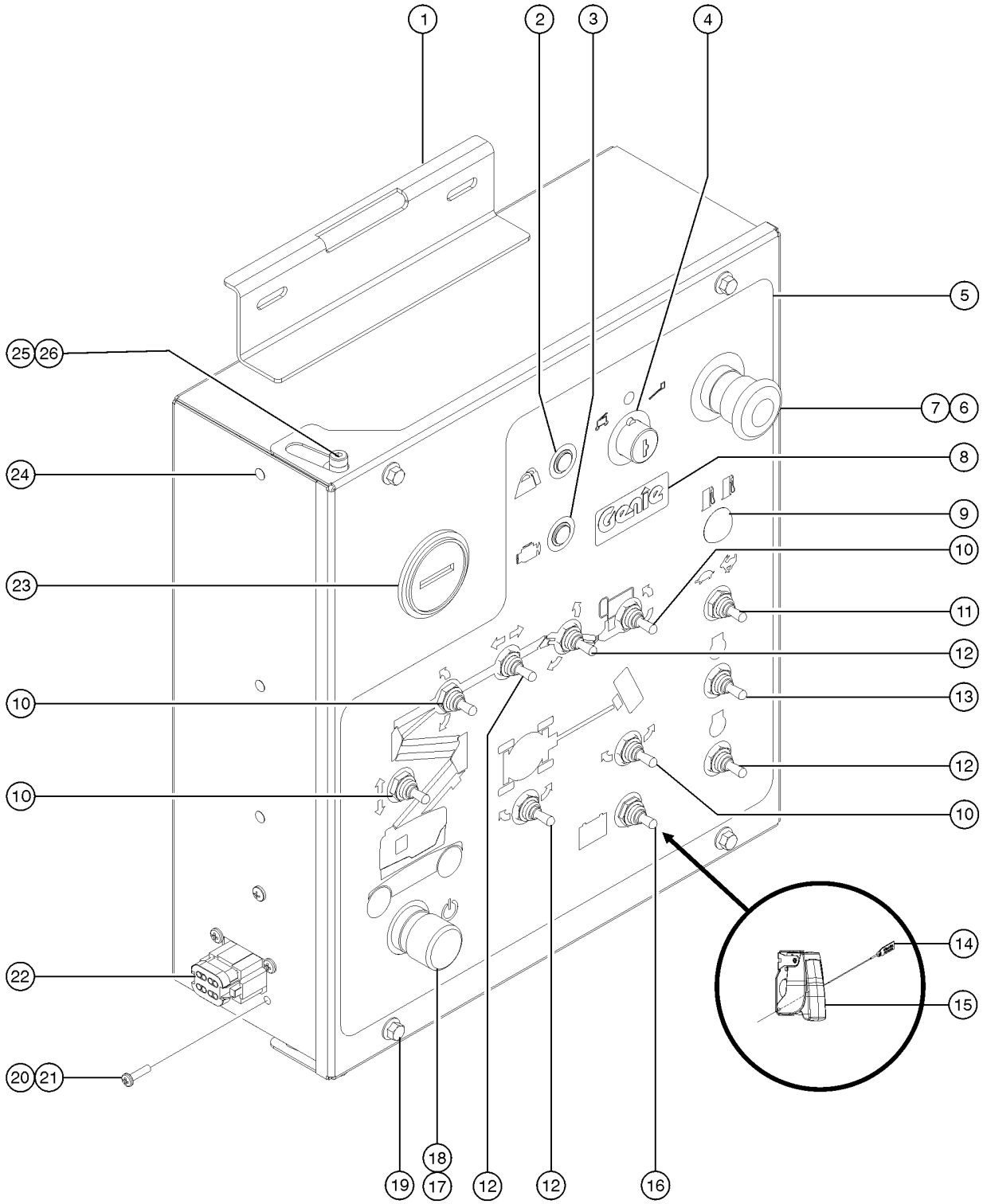
Item	Part No.	Description	Qty.
11B-	139309GT	CBV ASSEMBLY*** for 1255768	
11B-	1255769GT	SEAL KIT, SWING BRAKE for 1255768	
11B-	1255770GT	KIT, FRICTION DISC for 1255768	
11B-	1255771GT	KIT, BRAKE SPRING for 1255768	
11B-	1255772GT	KIT, SWING BRAKE REBUILD for 1255768	
11B-	1255773GT	BRAKE TUBING for 1255768	
11B-	139315GT	O-RING,MOTOR/BRAKE*** for 1255768	
11B-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** for 1255768	
11B-	58304GT	SHAFT,OUTPUT for 1255768	
11B-	75627GT	BEARING,1.25 X 1.5 X 2 for 1255768	
11B-	94620GT	SEAL KIT,SWING TORQ HUB*** for 1255768	
12	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	10
13	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	10
14	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	1
15	824152GT	WASHER,SHIM,1.270X1.875X.062,Z	1
16	229535GT	PIN,SWING DRIVE ADJUSTMENT	1
17	1254718GT	SCREW,SET,HS,5/8-11X3.5,CUP,ZA	1
18	1254728GT	NUT,JAM,5/8-11,A,ZAG	1
19	229555GT	MACHINED,SWING DRIVE MOUNT	1
20		Swing Chassis ,Z62 (consult factor to order)	
21	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	6
22	1265442GT	FORMING, SLEW PINION GUARD (option)	1
23	48887GT	ELBOW,90D, 070202-4	1
24	63468GT	BEARING,TURNTABLE ROTATION	1
24-	227785GT	BEARING TURNTABLE SEAL***	
25A	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
25B	49189-5438GT	HOSE ASSEMBLY, 1/4"	
26	89571GT	SWIVEL,HYD 8 PORT*** (2 wheel steer)	1

304.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



Item	*Part No.*	*Description*	*Qty.*
26B	1264050GT	SWIVEL,HYD 9 PORT (4 wheel steer)	1
26B-	1323432GT	SEAL KIT, HYDRAULIC SWIVEL (1264050)	1
26C	49859GT	PLUG,HEX,090109A-4 2WD with Oscillate Option	5
26C	49859GT	PLUG,HEX,090109A-4 2WD without Oscillate	6
26D	48883GT	PLUG,HEX,090109A-8*** 2WD with Oscillate Option	1
26D	48883GT	PLUG,HEX,090109A-8*** 2WD without Oscillate	2
27	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
28	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

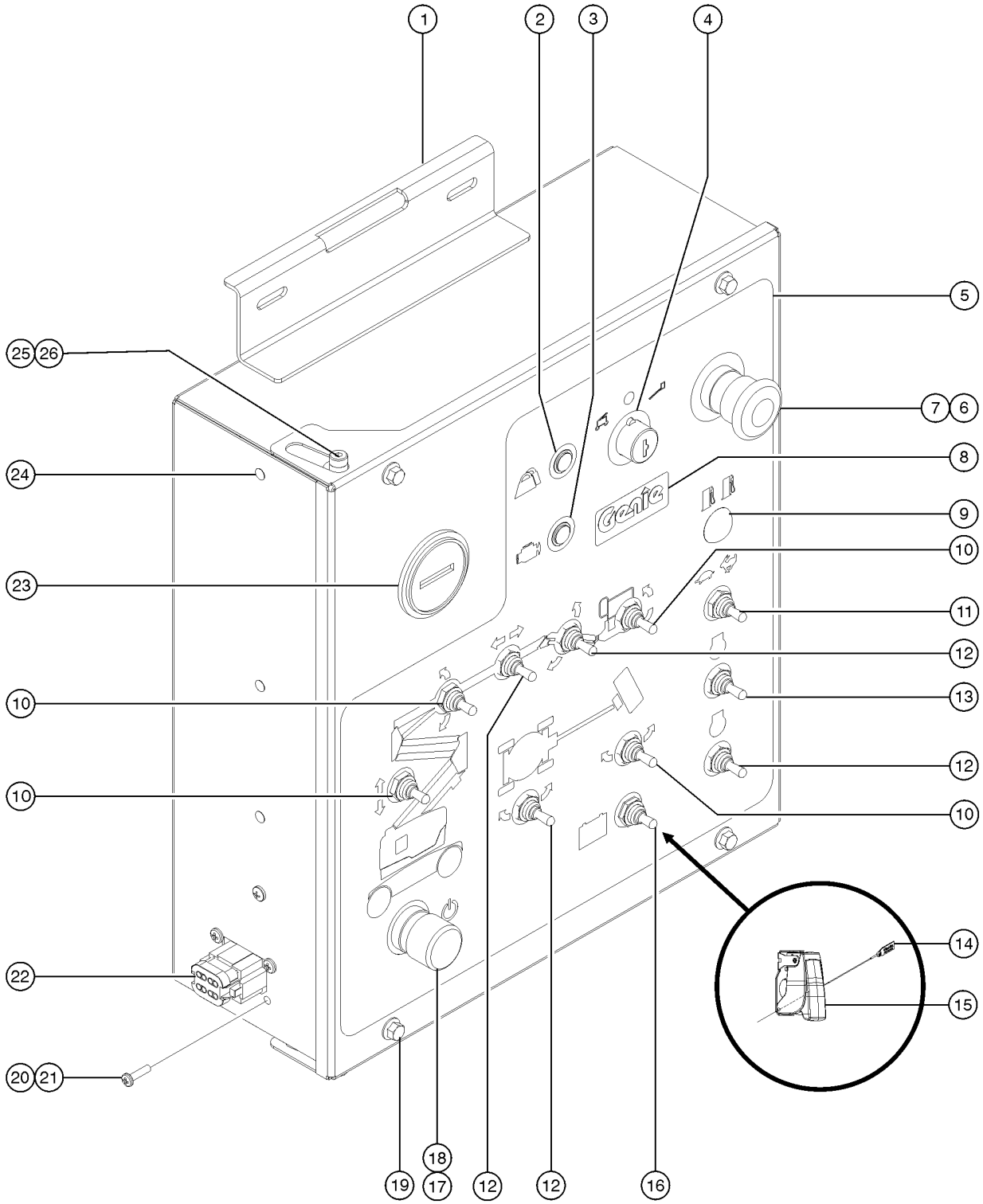
305.1 Ground Controls, with Hour Meter, External View



305.1 Ground Controls, with Hour Meter, External View

Item	Part No.	Description	Qty.
A	1259312GT	ASSY,GBOX DIESEL-T3 ANSI Perkins 404D-22, Deutz D2011L03i, Deutz TD2011L04i	1
A-	1259914GT	HARN, GBOX, Z62, DIESEL, T3, ANSI	
B	1259313GT	ASSY,GBOX DIESEL-T3 CE Perkins 404D-22, Deutz D2011L03i, Deutz TD2011L04i	1
B-	1259915GT	HARN, GBOX, Z62, DIESEL, T3, CE	
C	1259314GT	ASSY,GBOX FORD ANSI Ford MSG-425	1
C-	1259916GT	HARN, GBOX, Z62, FORD, ANSI	
D	1259315GT	ASSY,GBOX FORD CE Ford MSG-425	1
D-	1259917GT	HARN, GBOX, Z62, FORD, CE	
1A	825003GT	ASSY,GROUND CONTROL BOX rear enclosure only; for lid see item 5	1
1A-	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 included with 825003	4
1A-	T107521GT	NUTSERT,LP KNURLED,10-32X.130 included with 825003	3
2A	218165GT	LIGHT,INDICATOR,RED 12V H-BRI CE models	1
2B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI models	
3	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
4A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
5	825002GT	LID,GROUND CONTROL BOX decal not included refer to section 100	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD base not incuded	
7		Ref:Base, W/2 N.C. Contacts refer to 306.1	
8	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	
9A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
13A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
13B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
14	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	

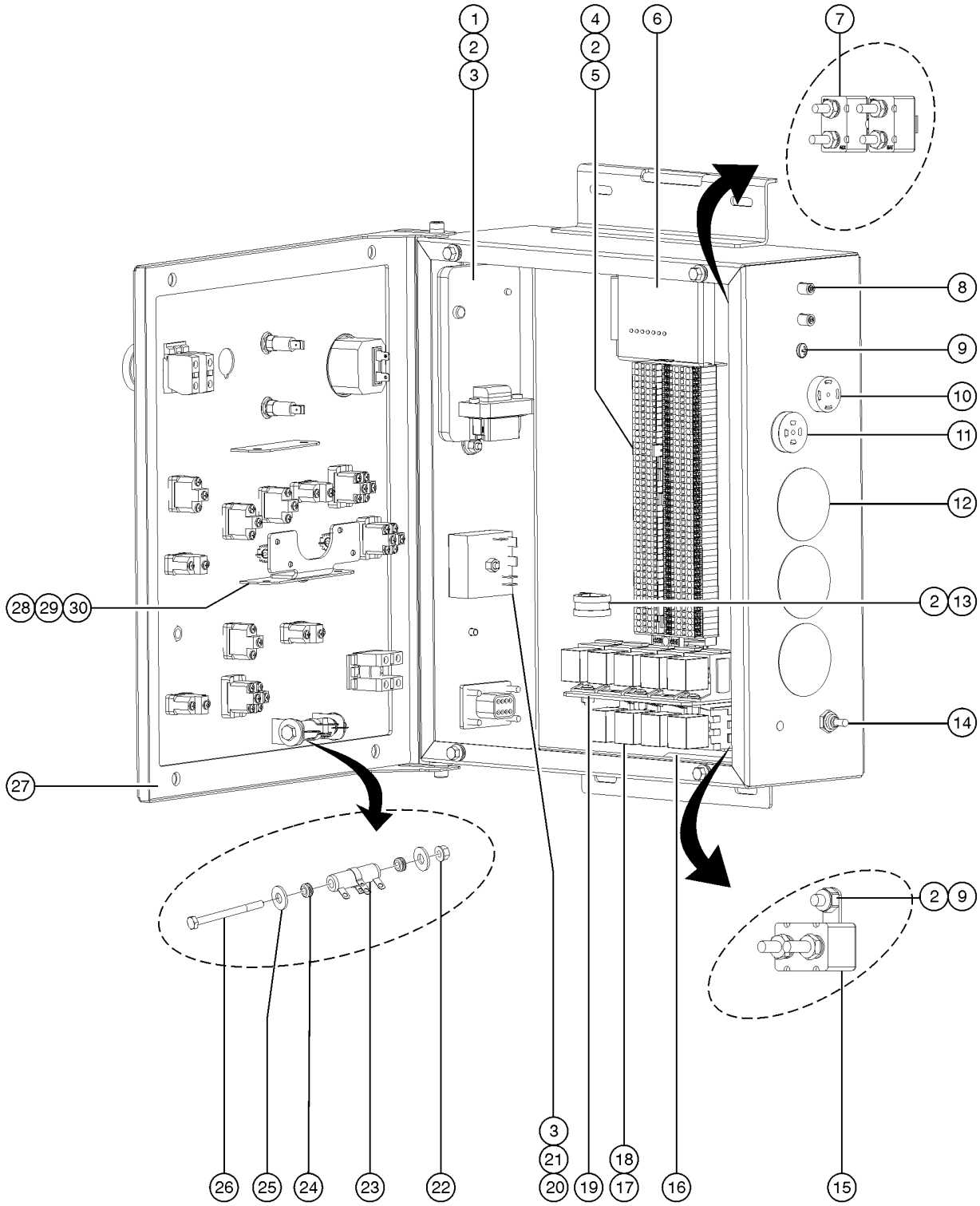
305.1 Ground Controls, with Hour Meter, External View



305.1 Ground Controls, with Hour Meter, External View

Item	Part No.	Description	Qty.
15	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	
16	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	
17	66813GT	BUTTON,PUSH,BLACK W/SEAL*** base not included	
18		Ref:Base, W/2 N.O. Contacts refer to 306.1	
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
20	824212GT	SPRING CLIP, 5/16-18, ZAG replaced by 36456	
20B	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
21	12344GT	NUT,NYLOCK,6-32	
22	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	
23	19506GT	HOUR METER, 10-80 VOLTS*** analog style; see 56100 for digital	1
24	42781GT	PLUG, NYLON .250 BLACK DOMED	
25	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	
26	218449GT	WASHER,SHOULDER,NYLON	

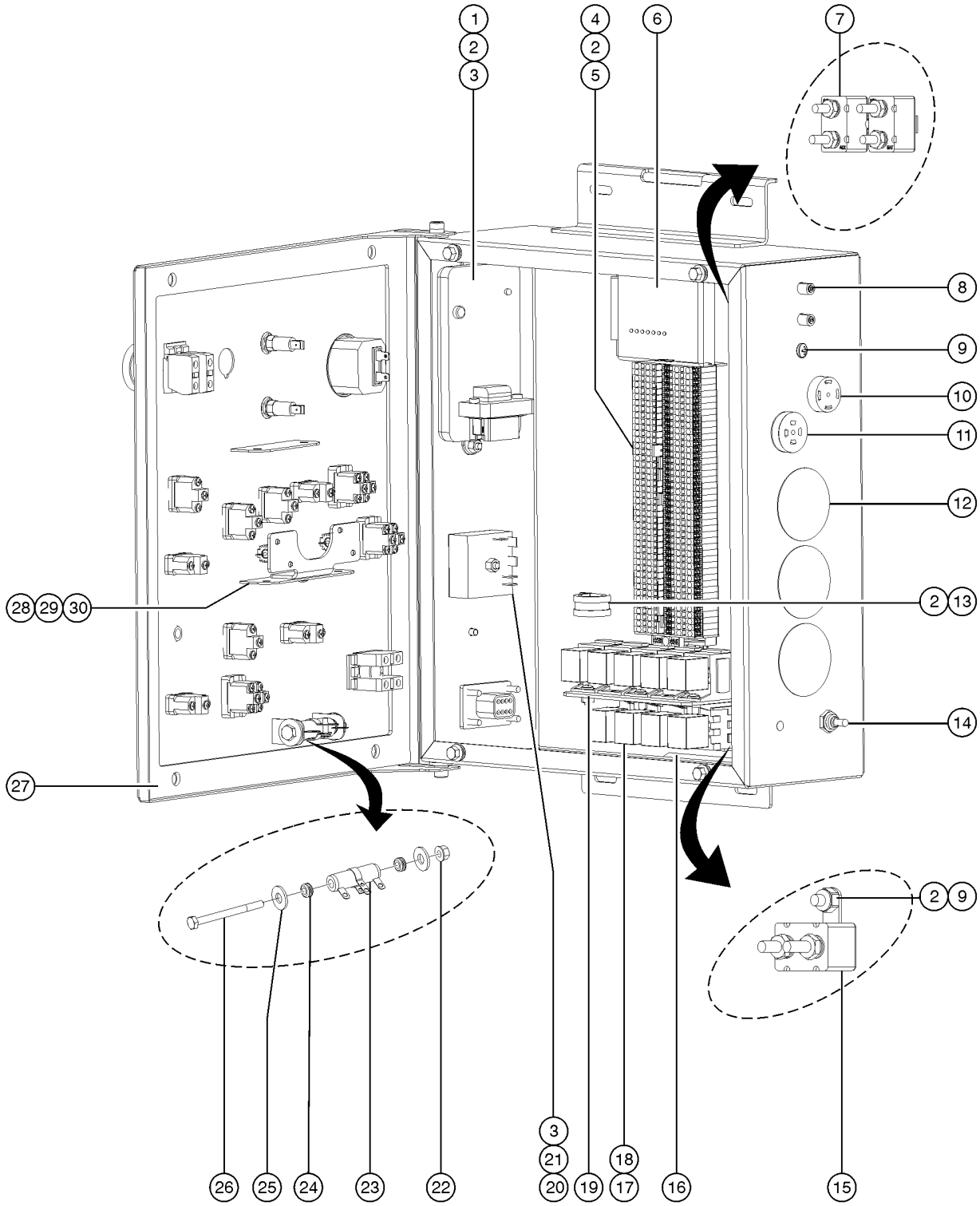
306.1 Ground Controls, with Hour Meter, Internal View



306.1 Ground Controls, with Hour Meter, Internal View

Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007 CE models	1
2	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
3	824036GT	NUT, TL, 10-32, A, ZAG	
4	824517GT	ASSY,TERMINAL RAIL	1
4-	1254652GT	DIN RAIL,13.00	1
4-	216791GT	TERMINAL BLOCK,WIELAND	44
4-	216793GT	TERMINAL BLOCK END PLATE	1
4-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
4-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
5	1253185GT	WASHER,FLAT,#10,USS,ZAG	
6	56057GT	MODULE,IGNITION/START,12/24V diesel engines	1
7	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
8	147090GT	CIRCUIT BREAKER, 15A	2
9	6178GT	NUT, NYLOCK, 10-32	
10	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
11	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Option, Load Sense	1
12A	81900GT	PLUG,NYLON 2.093 BLACK DOMED models without gauges	3
12B		Ref: Gauges, voltage, Oil pressure, Water temp. refer to 819.1	1
13	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
14A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Ford engine	1
14A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14A-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
14B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deisel engine	
15	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
16	1258471GT	DECAL Z62 RELAYS	1
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	9
18		Ref: Relay Harness refer to 311.1	
19	121846GT	RELAY, TIME DELAY, 2 SEC, 10A Option, Load Sense	1

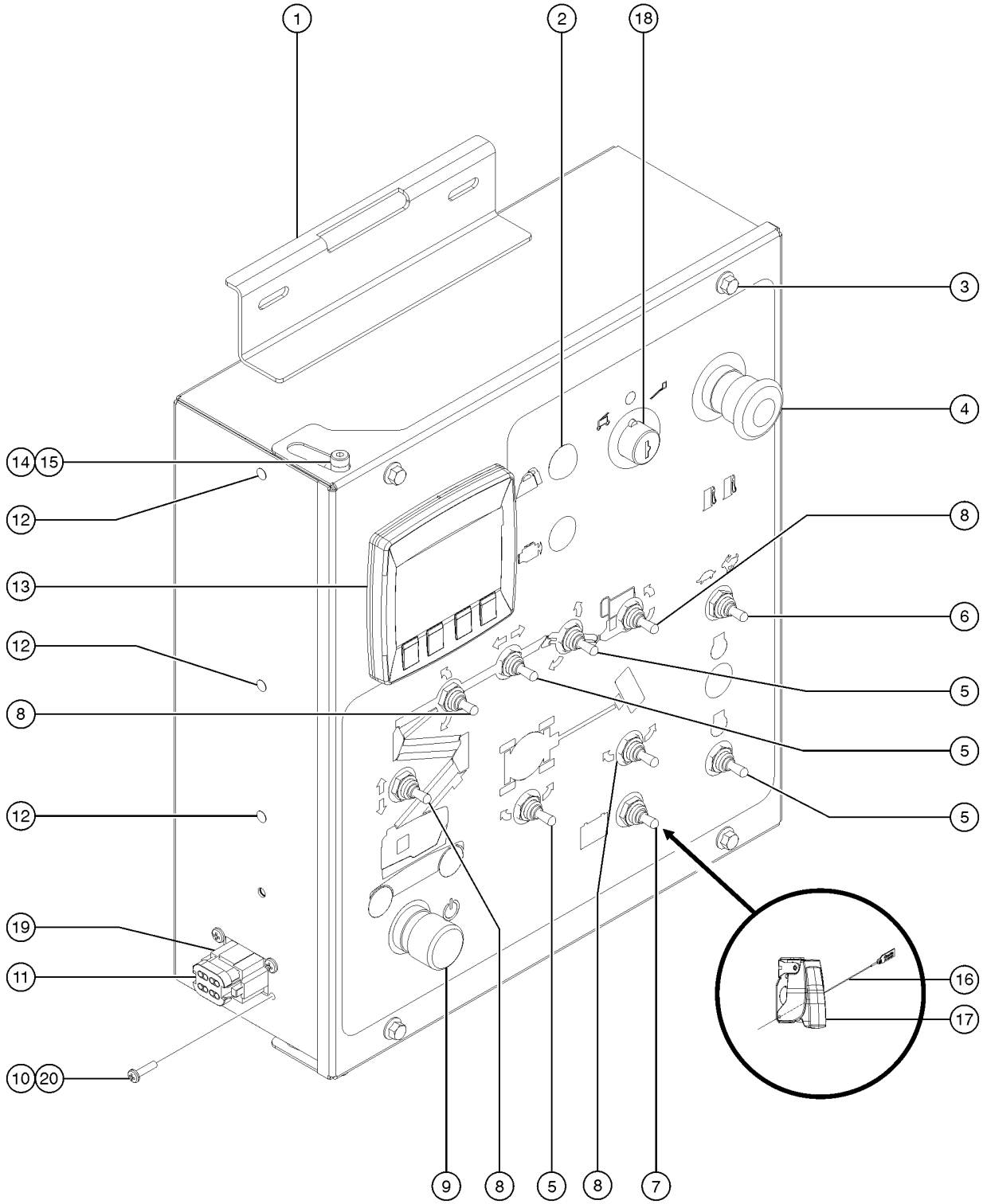
306.1 Ground Controls, with Hour Meter, Internal View



306.1 Ground Controls, with Hour Meter, Internal View

Item	Part No.	Description	Qty.
20	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
21	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
23	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
24	42646GT	GROMMET,RUBBER .25 X .50"OD	2
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
27	218090GT	WELDMENT,GROUND CONTROL BOX	1
28	40614GT	RESISTOR,5 OHM,25W***	2
29	1257038GT	RESISTOR BRACKET W/NUTSERT	1
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	

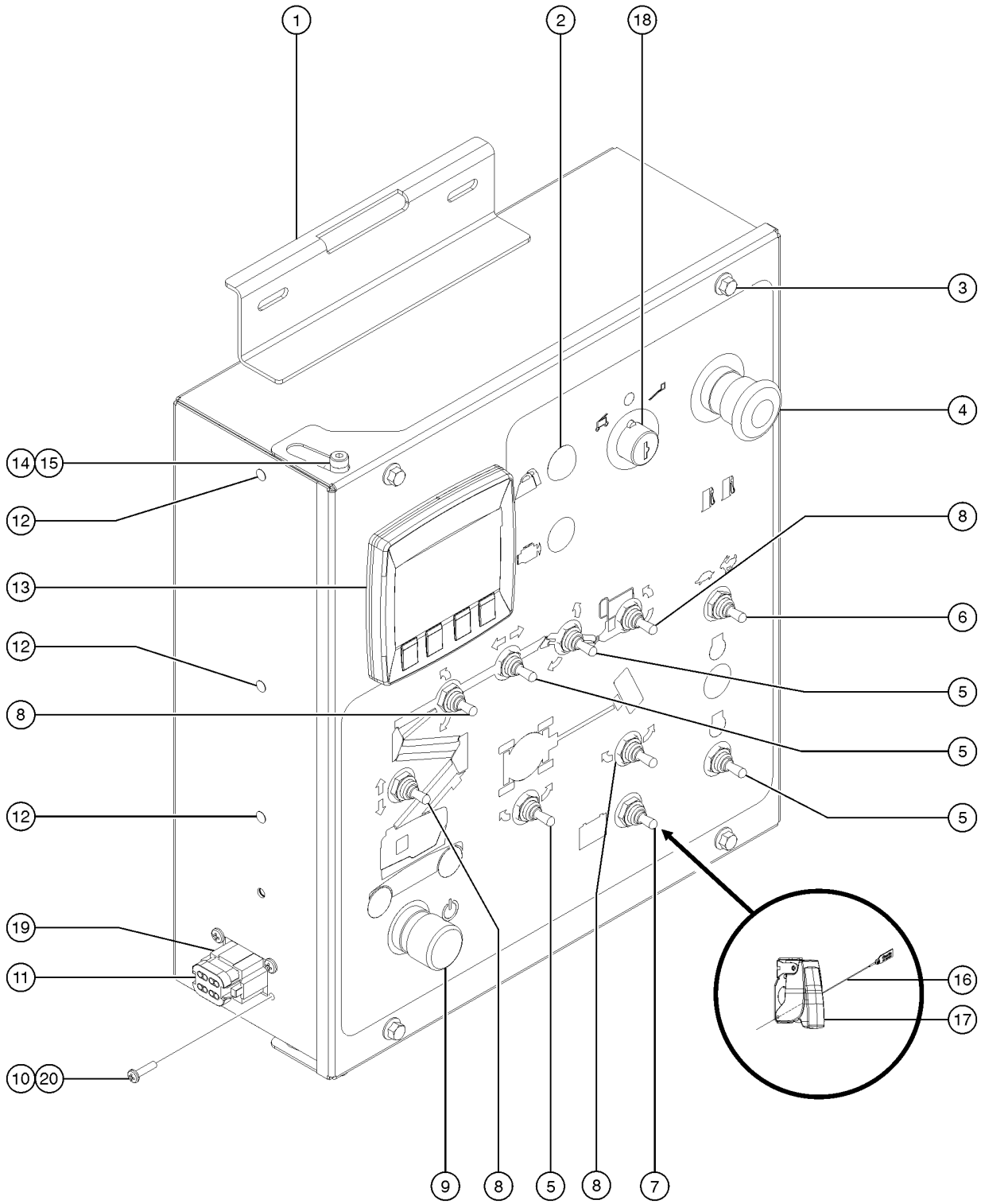
307.1 Ground Controls, with LCD Readout Screen, External View



307.1 Ground Controls, with LCD Readout Screen, External View

Item	Part No.	Description	Qty.
1A	1259310GT	ASSY,GBOX DEUTZ-T4 Deutz D2.9L4	
1B	1259311GT	ASSY,GBOX PERKINS-T4 Perkins 404F-22	
1C	825003GT	ASSY,GROUND CONTROL BOX rear enclosure only; see 825002 for lid	1
1D	825002GT	LID,GROUND CONTROL BOX decal not included, refer to section 100	1
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	73805GT	BASE,W/2 NC CONTACTS***	1
4-	66818GT	CONTACT,NC	2
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
6	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
7	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
8	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
9	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
9	66814GT	BASE,WITH 2 N.O. CONTACTS***	
9-	66816GT	CONTACT,N.O.***	2
10	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
11A	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET models without telematics	1
11B	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY models with telematics	1
11C	60433GT	LOCK,PLUG 8 WAY, 14-18GA models with telematics	
11D	60757GT	PLUG, SEAL, 12-18GA models with telematics	1
12	42781GT	PLUG, NYLON .250 BLACK DOMED	4
13A	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 models with Deutz D2.9L4 engine	1
13A-	1252684GT	SCREW,DP200 M3X10 4PACK	1
13A-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
13A-	219718GT	BRACKET,DP200 PANEL MOUNT	
13B	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 models with Perkings 404F engine	1
13B-	1252684GT	SCREW,DP200 M3X10 4PACK	

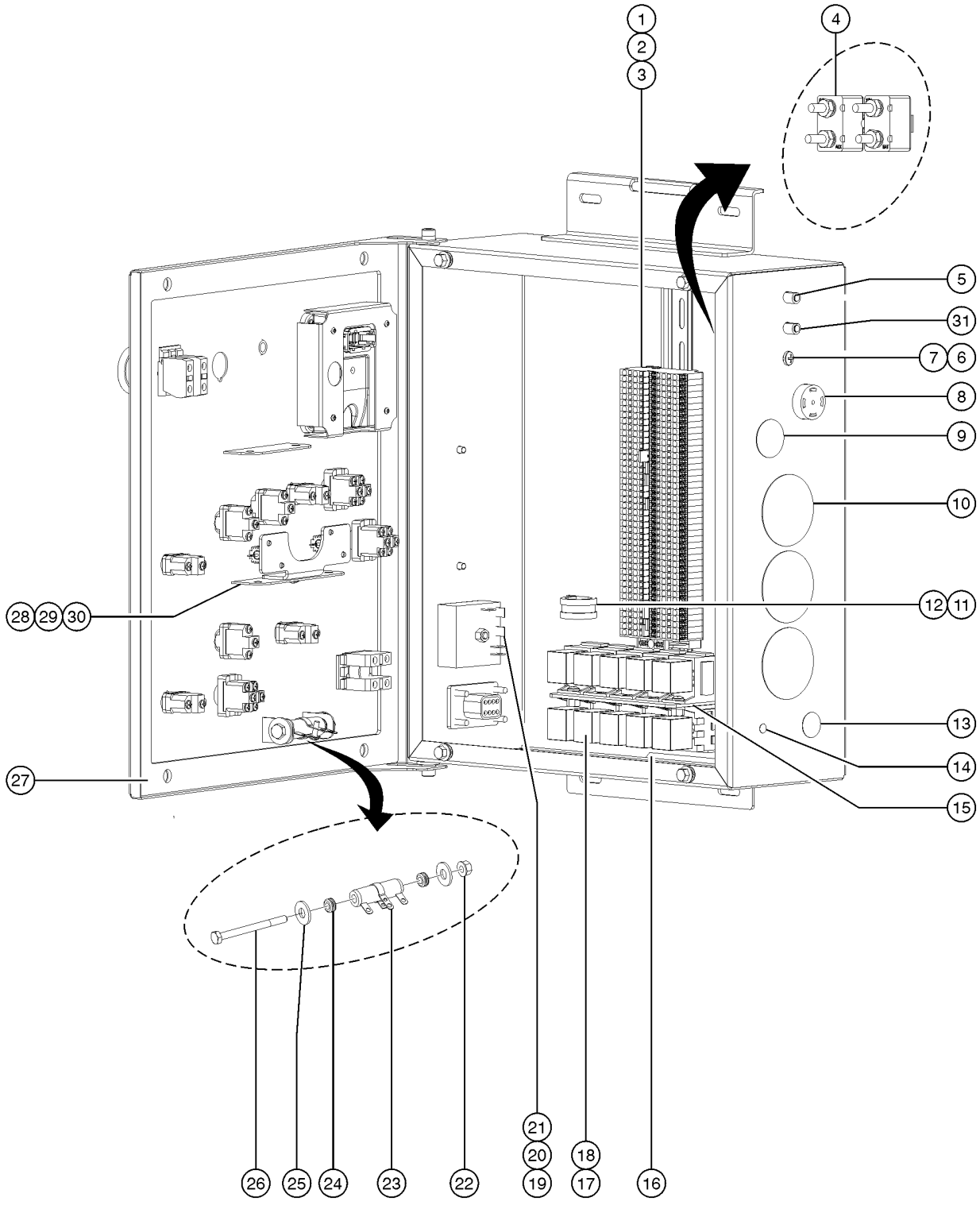
307.1 Ground Controls, with LCD Readout Screen, External View



307.1 Ground Controls, with LCD Readout Screen, External View

Item	*Part No.*	*Description*	*Qty.*
13B-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	
13B-	219718GT	BRACKET,DP200 PANEL MOUNT	
14	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
15	218449GT	WASHER,SHOULDER,NYLON	2
16	1261566GT	SECURITY TIE, TOGGLE GUARD	1
17	1261346GT	TOGGLE SWITCH GUARD, RED	1
18A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
18B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
19	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
20	12344GT	NUT,NYLOCK,6-32	

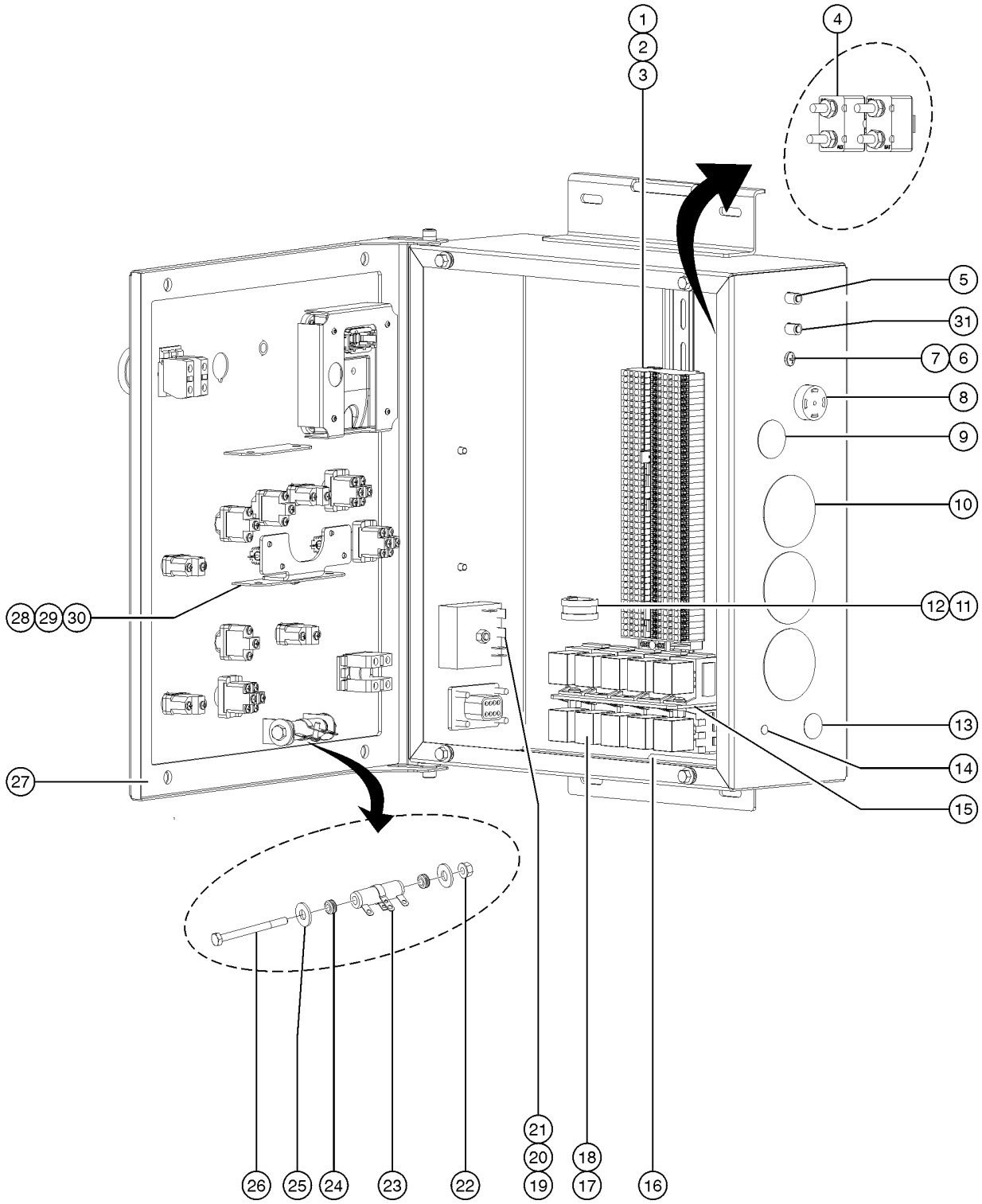
308.1 Ground Controls, with LCD Readout Screen, Internal View



308.1 Ground Controls, with LCD Readout Screen, Internal View

Item	Part No.	Description	Qty.
1	824517GT	ASSY,TERMINAL RAIL	1
1-	1254652GT	DIN RAIL,13.00	1
1-	216791GT	TERMINAL BLOCK,WIELAND	44
1-	216793GT	TERMINAL BLOCK END PLATE	1
1-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
1-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
2	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
3	1253185GT	WASHER,FLAT,#10,USS,ZAG	
4	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
5	147090GT	CIRCUIT BREAKER, 15A to SN Z62H-3117	2
5-	147090GT	CIRCUIT BREAKER, 15A from SN Z62H-3118	1
6	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
7	6178GT	NUT, NYLOCK, 10-32	
8	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10A	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
10B		Ref: Gauges, voltage, Oil pressure, Water temp. refer to 819.1	1
11	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
13	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
14	42781GT	PLUG, NYLON .250 BLACK DOMED	1
15	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
16	1258471GT	DECAL Z62 RELAYS	1
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
18		Ref: Relay harness refer to 311.1	1
19	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
20	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
21	824036GT	NUT, TL, 10-32, A, ZAG	

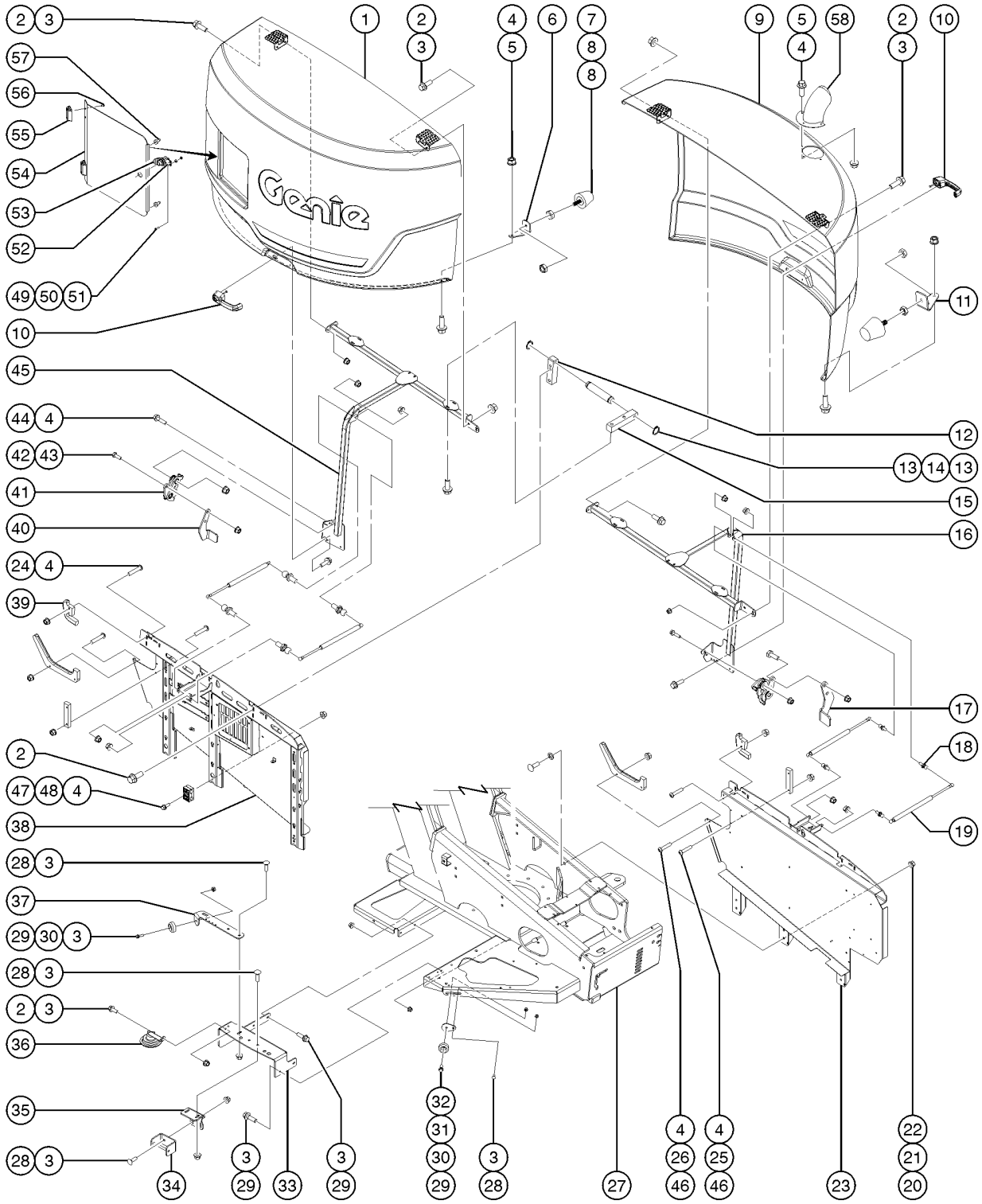
308.1 Ground Controls, with LCD Readout Screen, Internal View



308.1 Ground Controls, with LCD Readout Screen, Internal View

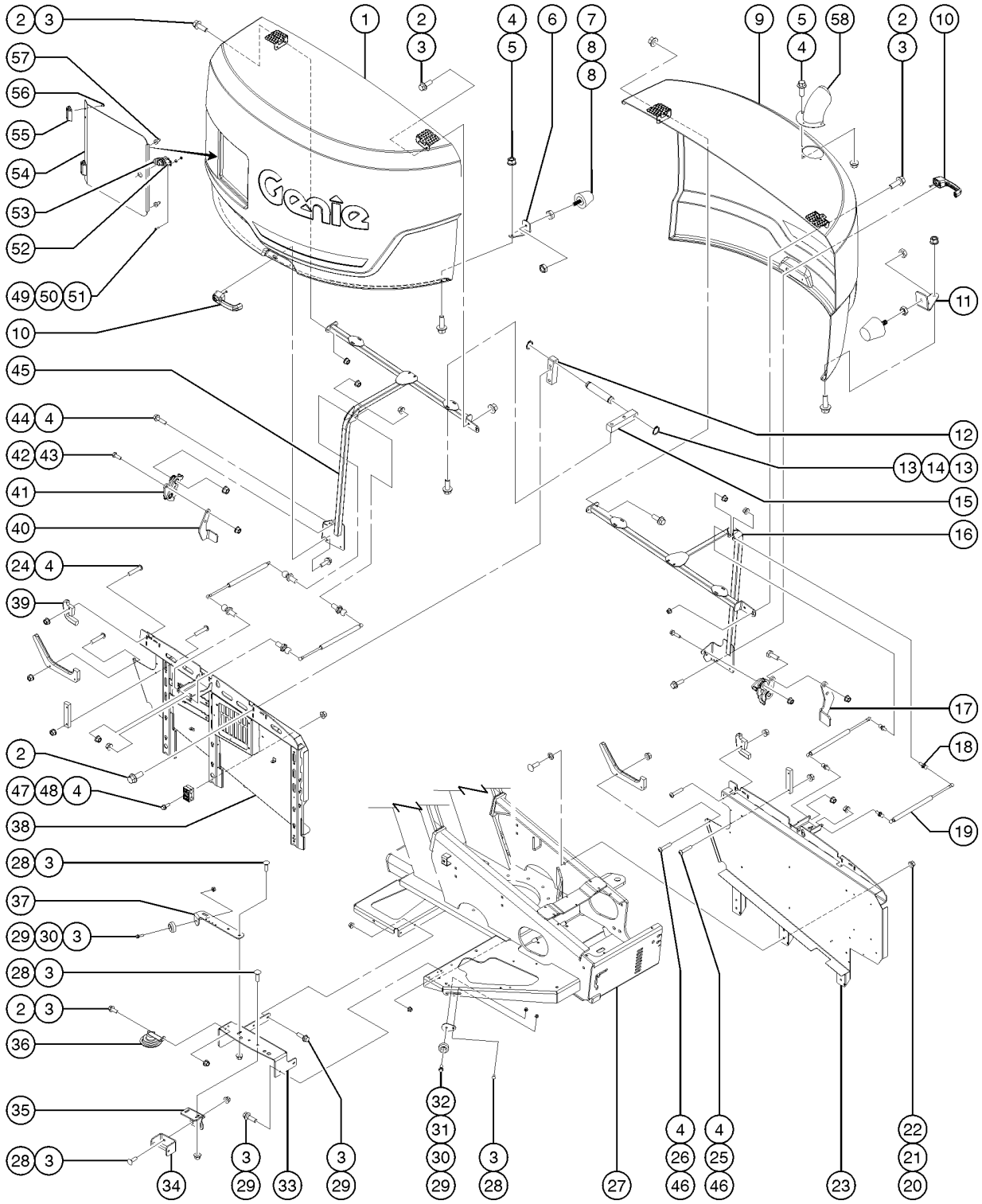
Item	Part No.	Description	Qty.
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
23	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
24	42646GT	GROMMET,RUBBER .25 X .50"OD	2
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
27	218090GT	WELDMENT,GROUND CONTROL BOX	1
28	1257038GT	RESISTOR BRACKET W/NUTSERT	1
29	40614GT	RESISTOR,5 OHM,25W***	2
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
31	147095GT	ASSY, CIRCUIT BREAKER 20A from SN Z62H-3118	1

309.1 Turntable Covers



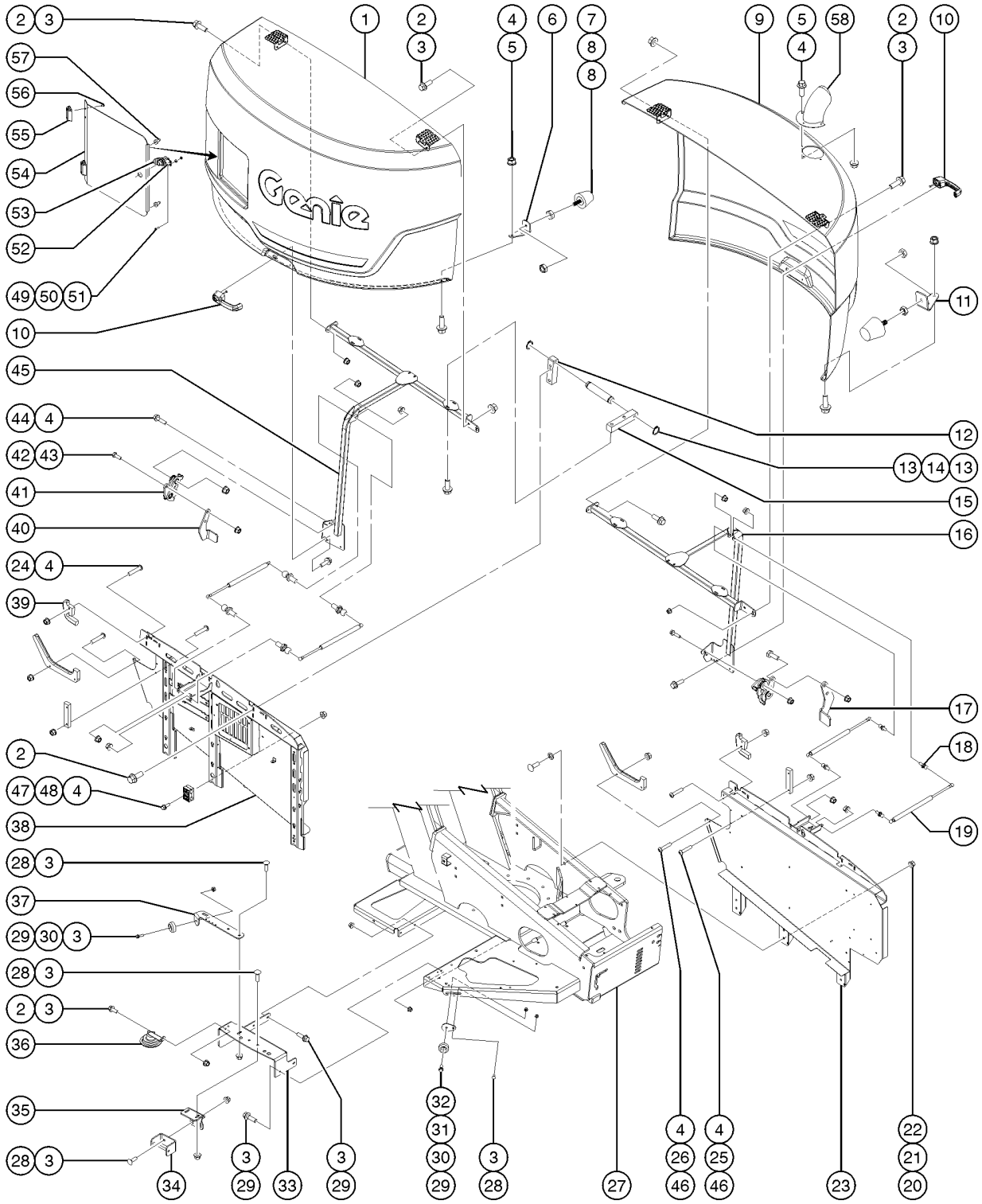
Item	Part No.	Description	Qty.
A	824455GT	ASSY,COVER,TANK SIDE,Z62 include items 1-3, 6, 7, 10, 12, 14, 15, 19 and 45	1
B	824456GT	ASSY,COVER,ENGINE SIDE,Z62 include items 2, 3, 7, 9, 10-12 and 14-17	1
1	1271049GT	ASSEMBLY, Z62 COVER, TANK SIDE	1
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	19
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
6	1256160GT	FORMING,REAR COVER STOP,LEFT	1
7	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
9	1255349GT	ASSY,COVER-MOUNTS,ENG,Z62	1
10	1256054GT	HANDLE,YELLOW LOCKING,CODE 455	2
10-	37947GT	KEYS,10 PACK*** sold separately	
10-	83093GT	KEY SINGLE*** sold separately	
11	1256161GT	FORMING,REAR COVER STOP,RIGHT	1
12	1256393GT	MACHINED,HINGE,1X1X4.25,0.5 PI	2
13	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	4
14	1256392GT	PIN,HINGE,0.5 X 2.56LG,2 RING	2
15	1256394GT	MACHINED,HINGE,1X1X5.25,0.5 PI	2
16	1251558GT	WELDMENT,COVER SUPRT ENG.SIDE	1
17	1251552GT	FORMING,LATCH TRIGGER BRKT ENG	1
18	33555GT	BALL STUD**	8
19	106069GT	STRUT,GAS,200 LB***	4
20	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	12
21	105634GT	WASHER,PUSH ON .75 SHAFT	12
22	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	12
23A	826231GT	WLDT,BULKHEAD,ENGINE SIDE to SN Z6216N-1524	1
23B	1268013GT	WLDT,BULKHEAD,ENGINE SIDE from SN Z6216N-1525	

309.1 Turntable Covers



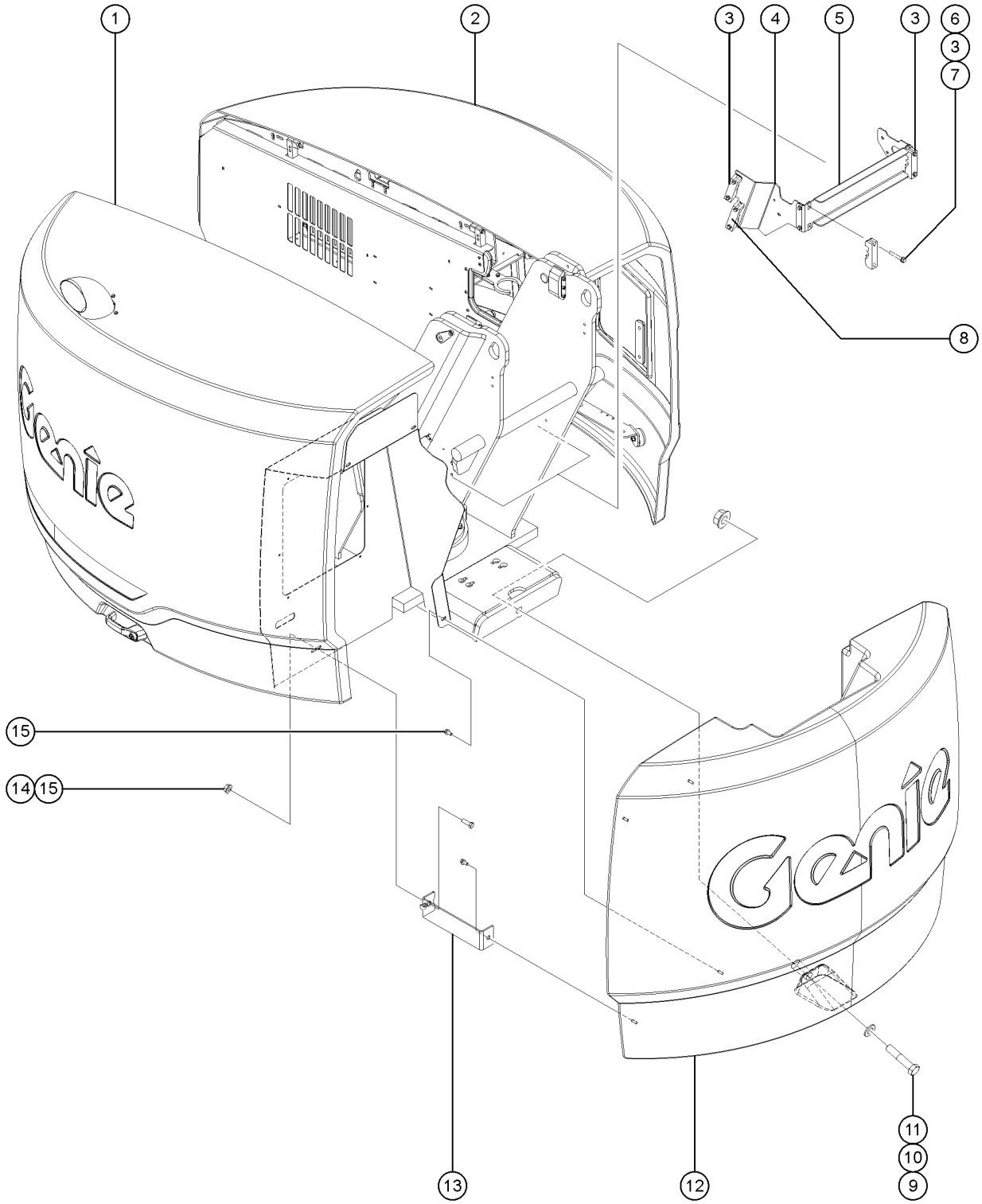
Item	Part No.	Description	Qty.
24	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	4
25	1256613GT	HOSE GUARD,BULKHD,SIDE	2
26	1256611GT	HOSE GUARD,BULKHD,LOWER	2
27		Swing Chassis Assembly consult factor to order	
28	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	3
29	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
30	50974GT	BUMPER,RUBBER,COVERS	2
31	1254858GT	PLATE, COVER BUMPER MOUNT	1
32	824025GT	NUT,TL,3/8-16,C,ZAG	1
33	826840GT	FORMING,TANK SIDE LATCH MOUNT	1
34	1255832GT	WELDMENT, LATCH STRIKER	1
35	826588GT	FORMING,STRIKER	1
36	81578GT	HORN,12VDC,SPADE TERMINALS***	1
37	826839GT	FORMING,TANK SIDE BUMP MOUNT	1
38A	826325GT	WLDT,BULKHEAD,TANK SIDE to SN Z6216N-1524	1
38B	1264086GT	WLDT, BULKHEAD, TANK SIDE from SN Z6216N-1525	1
39	1256612GT	HOSE GUARD,BULKHD,UPPER	2
40	1262211GT	FORMING, LATCH TRIGGER, ES	2
41	215254GT	LATCH,ROTARY,ENGINE COVER	2
42	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
43	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
44	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
45	1251559GT	WELDMENT,COVER SUPRT TANK SIDE	1
46	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
47	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	6
48	78736GT	CLAMP,2 HOSE,PLASTIC	6
49	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
50	1253185GT	WASHER,FLAT,#10,USS,ZAG	6

309.1 Turntable Covers



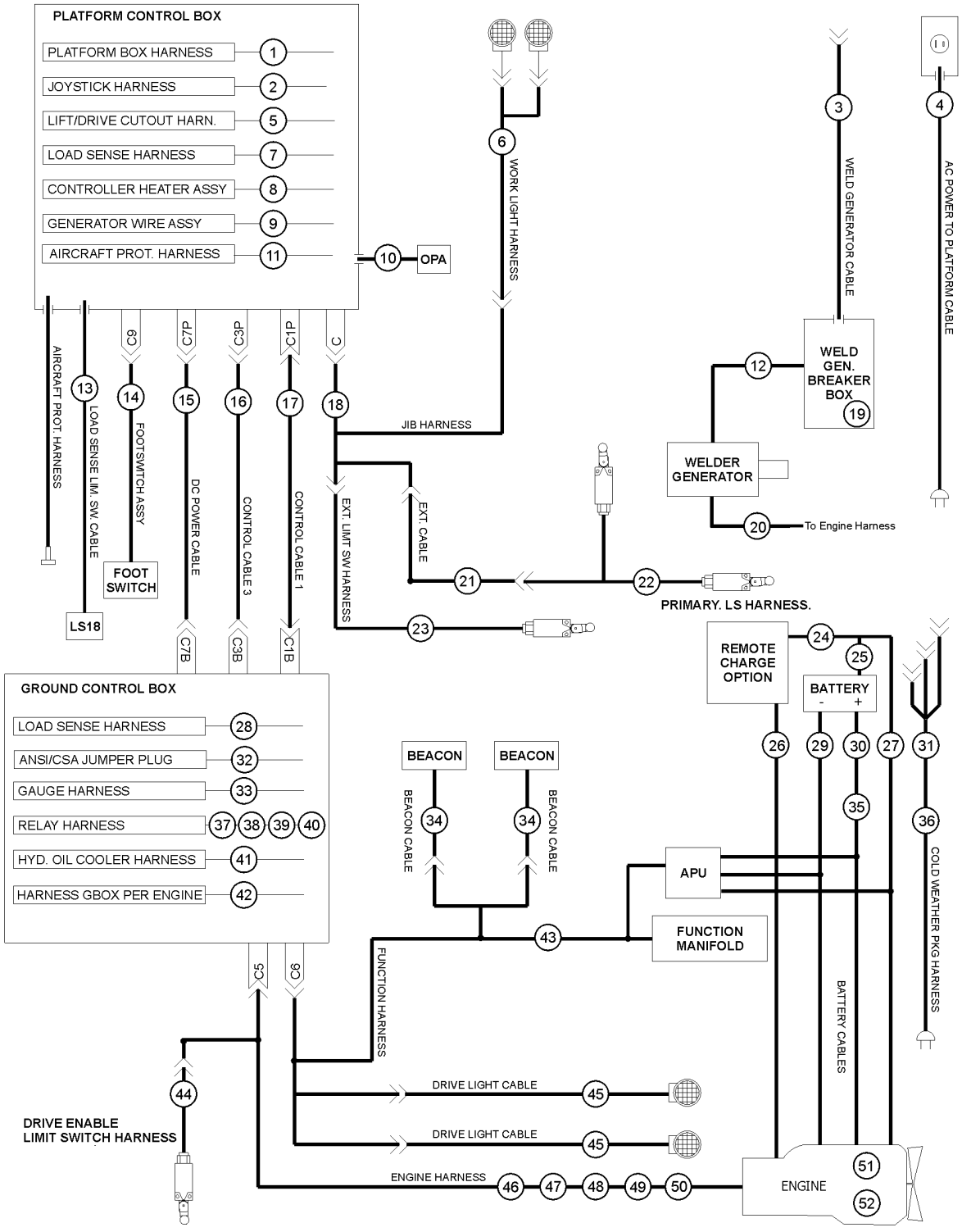
Item	Part No.	Description	Qty.
51	1256804GT	NUT,10-32,ZAG	2
52	823748GT	LATCH STRIKER	1
53	1259583GT	LATCH, PUSH BUTTON	1
54	823747GT	FORMING, CONTROL COVER	1
55	1259584GT	HINGE, CONSTANT TORQUE	2
55-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	4
56	229845GT	SCREW,BHSCS,M5X10,SS	4
57	34619GT	BUMPER,RUBBER***	2
58	101964GT	WELDMENT,EXHAUST TUBE	1

310.1 Turntable Counterweight



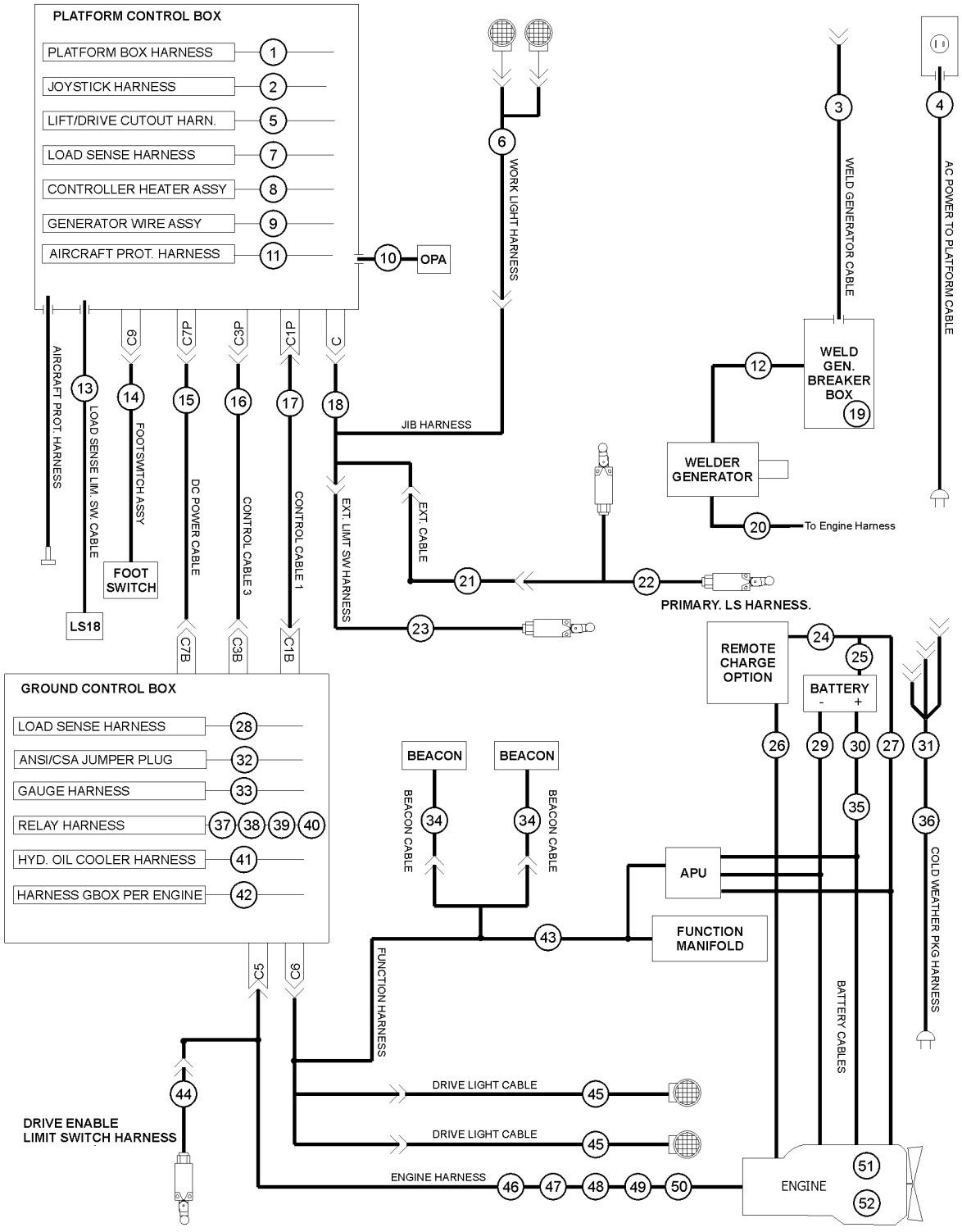
Item	Part No.	Description	Qty.
1		Ref. ASSY,COVER,ENGINE SIDE,Z62 refer to 309.1	1
2		ASSY,COVER,TANK SIDE,Z62 refer to 309.1	1
3	1252000GT	CLAMP BLOCK,CABLE	3
4	1256653GT	FORMING,WIRE HARNESS BRKT B	1
5	1256652GT	FORMING,WIRE HARNESS BRKT A	1
6	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	1253207GT	CLAMP BLOCK,OPTIONS	1
9	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
10	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
11	824031GT	NUT,TL FLG,1-8,G,ZAG	1
12	824433GT	CAST COUNTER WEIGHT,Z60	1
13	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
15	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3

311.1 Wire Harness Diagram



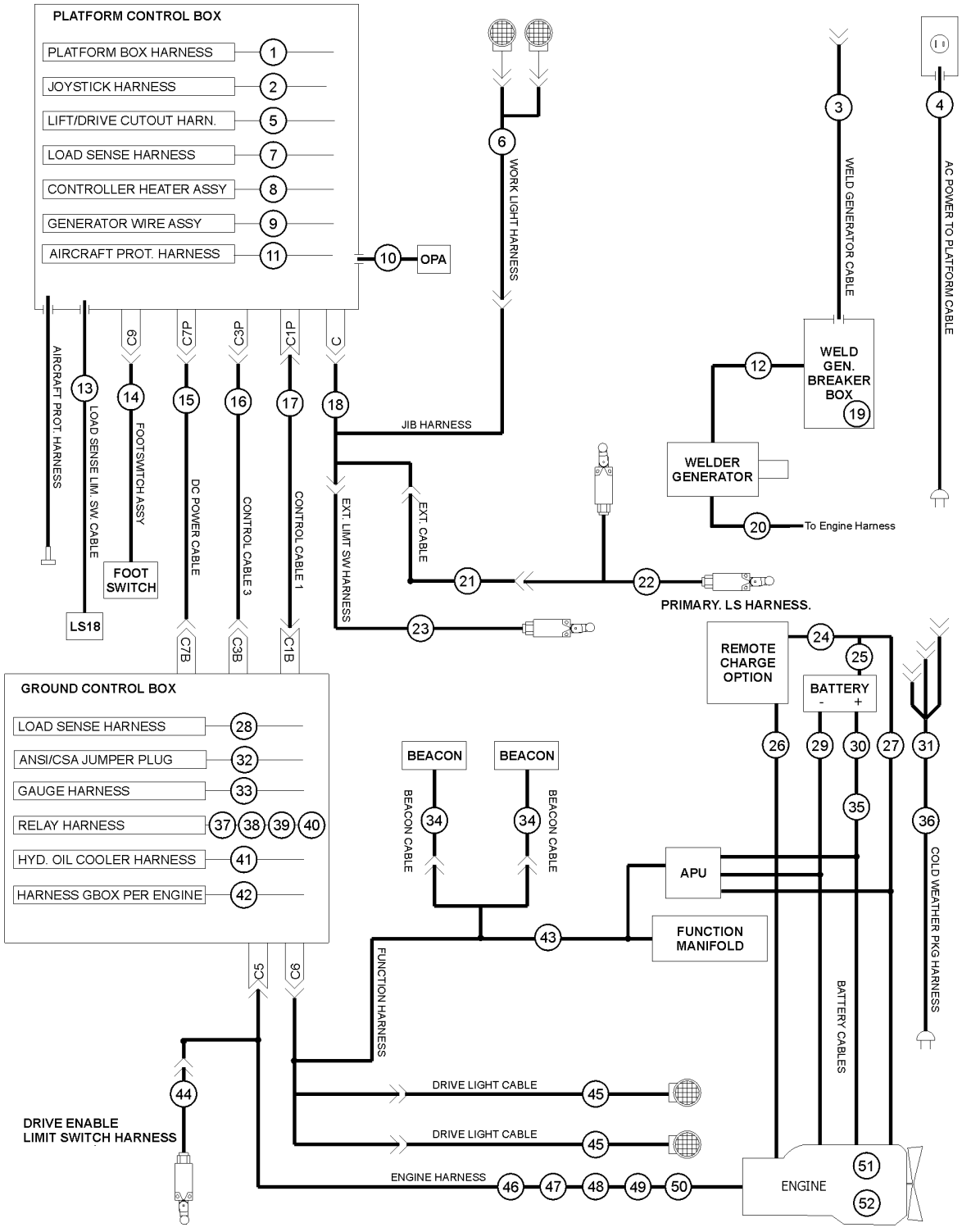
Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
D-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
E	1285811GT	KIT,TILT ALARM,IC MODELS	
E-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
1A	1258411GT	HARNESS,PBOX,Z62IC	1
1B	823993GT	HARNESS,RELAY,OIL COOLER,Z62 option	1
2	218781GT	HARNESS,JOYSTICK	1
3	1261381GT	HARNESS,WELDER,JBOX TO PLAT option	1
4	1263055GT	CABLE, 120V POWER TO PLATFORM	1
5	219670GT	HARN,LIFT/DRIVE CUTOUT,Z45IC/Z51 CE models only	1
6	824071GT	HARNESS,WORK LIGHT,Z62	1
7	218657GT	HARN,JUMPER,LOAD SENSE,PBOX	1
8		ASSY,ALC500 HEATER,Z45/Z51 (219683) component no longer available	1
9	219672GT	HARNESS,GENERATOR,PBOX,Z45/51 option	1
10A	1255555GT	HARN,PBOX,OPA,HW,12V option	1
10B	1255030GT	PLUG,BLANKING	1
11	228448GT	HARN,PROX KILL+AC BYPASS S60 option	1
12A	1261380GT	HARNESS,11.5 KW GEN TO J-BOX for Perkins 404D-22, Perkins 404F-22, Ford MSG-425, Deutz D2011Lo3i and Deutz D2.9L4 engines	1
12B	1268151GT	HARNESS,11.5KW GEN TO J-BOX for Deutz TD2011L04i engine	1
13	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
14	227617GT	ASSEMBLY,FOOT SWITCH	1
15	823979GT	HARN,CABLE,DC POWER,Z62IC	1
16	823978GT	HARNESS,CABLE,CONTROL 3,Z62IC	1
17	823977GT	HARNESS,CABLE,CONTROL 1,Z62IC	1
18	1254707GT	HARN JIB SELECT AND LS, Z62	1

311.1 Wire Harness Diagram



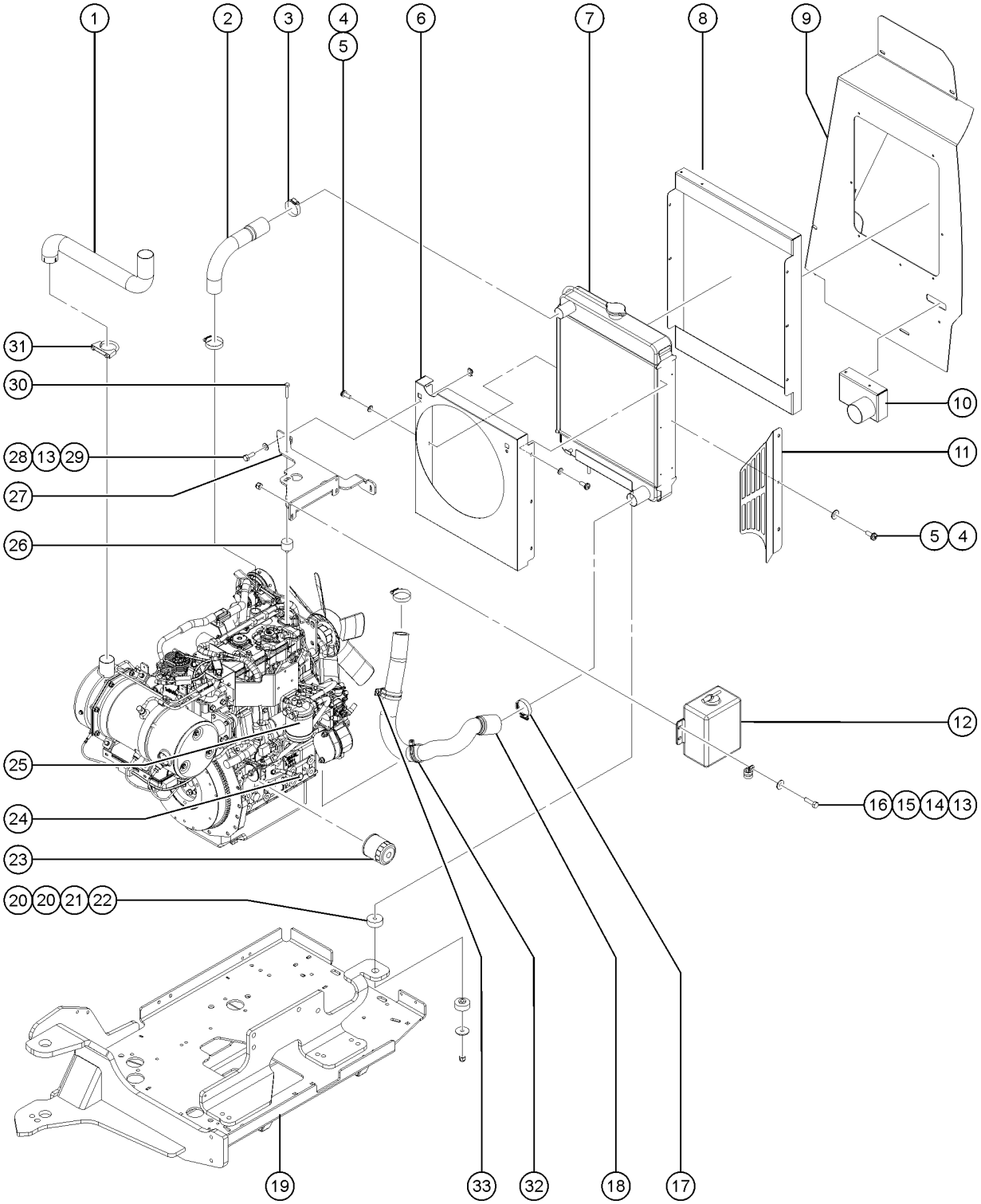
Item	Part No.	Description	Qty.
19	1255649GT	ASSY,BREAKER BOX,WELD GEN,Z62	1
20	1264503GT	HARNESS, GENERATOR ADAPTER	1
21	823976GT	HARNESS,LS,EXTENSION PIGTAIL	1
22	823973GT	HARNESS,LS,PRIM,DUAL,Z62	1
23	823975GT	HARNESS,LS1 PRIMARY RETRACT	1
24	1270206GT	CABLE, RED 2/0, 96", 3/8"	1
25	1269060GT	CABLE, RED 2/0, 20"	1
25_	101681GT	BOOT,BATTERY CABLE TERM,LG RED for 1269060	
26	1270204GT	CABLE, BLACK 2/0, 120", 3/8"	1
27	1258915GT	ASSEMBLY,BATTERY CABLE,Z62IC,LPS	1
28	823980GT	HARN,JUMPER,LOAD SENSE,GBOX	1
29A	823995GT	BATTERY CABLE,NEG,Z62IC for Deutz D2011Lo3i and Deutz TD2011o4i engines	1
29B	1258809GT	BATTERY CABLE,NEG,Z62IC for Ford MSG-425 and Deutz D2.9L4 engines	1
29C	1258810GT	BATTERY CABLE,NEG,Z62IC for Perkins 404D-22 and Perkins 404F-22 engines	1
30A	823994GT	BATTERY CABLE,POS,Z62IC for Perkins 404D-22 and Perkins 404F-22, Deutz D2011Lo3i and Deutz TD2011o4 and Ford MSG-425 engines without LPS option	1
30B	1258915GT	ASSEMBLY,BATTERY CABLE,Z62IC,LPS for Ford MSG-425 engines with LPS option	1
30C	1258811GT	BATTERY CABLE,POS,Z62IC for Deutz T4 engine	1
31	823997GT	ASSY,COLD WEATHER PKG,240V,Z62 option	1
32	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING ANSI/CSA	1
33	823983GT	HARNESS,GAUGE,Z62 option	1
34	1261145GT	HARN,FLASHING BEACON,Z62	2
35	106242GT	SWITCH,POWER CUTOUT for Ford MSG-425 LPS engine only	1
36	823998GT	ASSY,COLD WEATHER PKG,120V,Z62 option	1
37	823989GT	HARNESS,RELAY,DEUTZ 2.9D,Z62IC for Deutz D2.9L4 engine	1
38	823990GT	HARN,RELAY,PERKINS 404F,Z62 for Perkins 404F-22 engine	1
39	823991GT	HARN,GBOX RELAY ASSY,T3,Z62 for Perkins 404D-22, Deutz D2011Lo3i and Deutz TD2011o4i engines	1
40	823992GT	HARN,GBOX RELAY ASSY,FORD,Z62 for Ford MSG-425 engine	
41	823993GT	HARNESS,RELAY,OIL COOLER,Z62	1

311.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
42A	823971GT	HARNESS,GBOX,Z62IC	1
42B	1259914GT	HARN, GBOX, Z62, DIESEL, T3, ANSI for ANSI with Perkins 404D-22, Deutz D20113i and TD2011Lo4i engines	
42C	1259915GT	HARN, GBOX, Z62, DIESEL, T3, CE for CE with Perkins 404D-22, Deutz D20113i and TD2011Lo4i engines	
42D	1259916GT	HARN, GBOX, Z62, FORD, ANSI for Ford MSG-425 engine, ANSI	
42E	1259917GT	HARN, GBOX, Z62, FORD, CE for Ford MSG-425 engine, CE	
42F	1259918GT	HARN, GBOX, Z62, D2.9 T4 ANSI for Deutz D2.9L4 engine	
43	823972GT	HARN,FUNCTION MANIFOLD,Z62IC	1
44	823974GT	HARNESS,LS,D.E.,Z62	1
45	823982GT	HARN,DRIVE LIGHTS,Z62	1
46A	823984GT	HARN,ENGINE,DEUTZ 2.9D,Z62IC non-turbo engine	1
46B	1273006GT	HARNESS, ENGINE, DEUTZ D2.9, Z62 turbo engine	
47	823985GT	HARNESS, ENGINE, DEUTZ D2011, Z62	1
48	823986GT	HARN,ENGINE,PERKINS 404F,Z62IC	1
49A	825432GT	ASSY,WELD GEN,Z62,12.5KW	1
49B	1260623GT	GROUNDING HARNESS, Z62 WELDER	1
50A	823988GT	HARNESS, ENGINE, FORD MSG425, Z62 plugs into Ford OEM harness 215294, gas/LPS engine	1
50B	215294GT	ENGINE HARNESS, MSG425 sold separately, Ford OEM	
50C	110903GT	HARNESS,LP ONLY JUMPER for Ford MSG-425 enginewith LPS only, sold seperately	
51	160681GT	HARN,2ND GLOW PLUG,DTZ option	1
52	1269644GT	DTZ COOLANT SENSOR EXT. for Deutz TD2.9L4 engine	

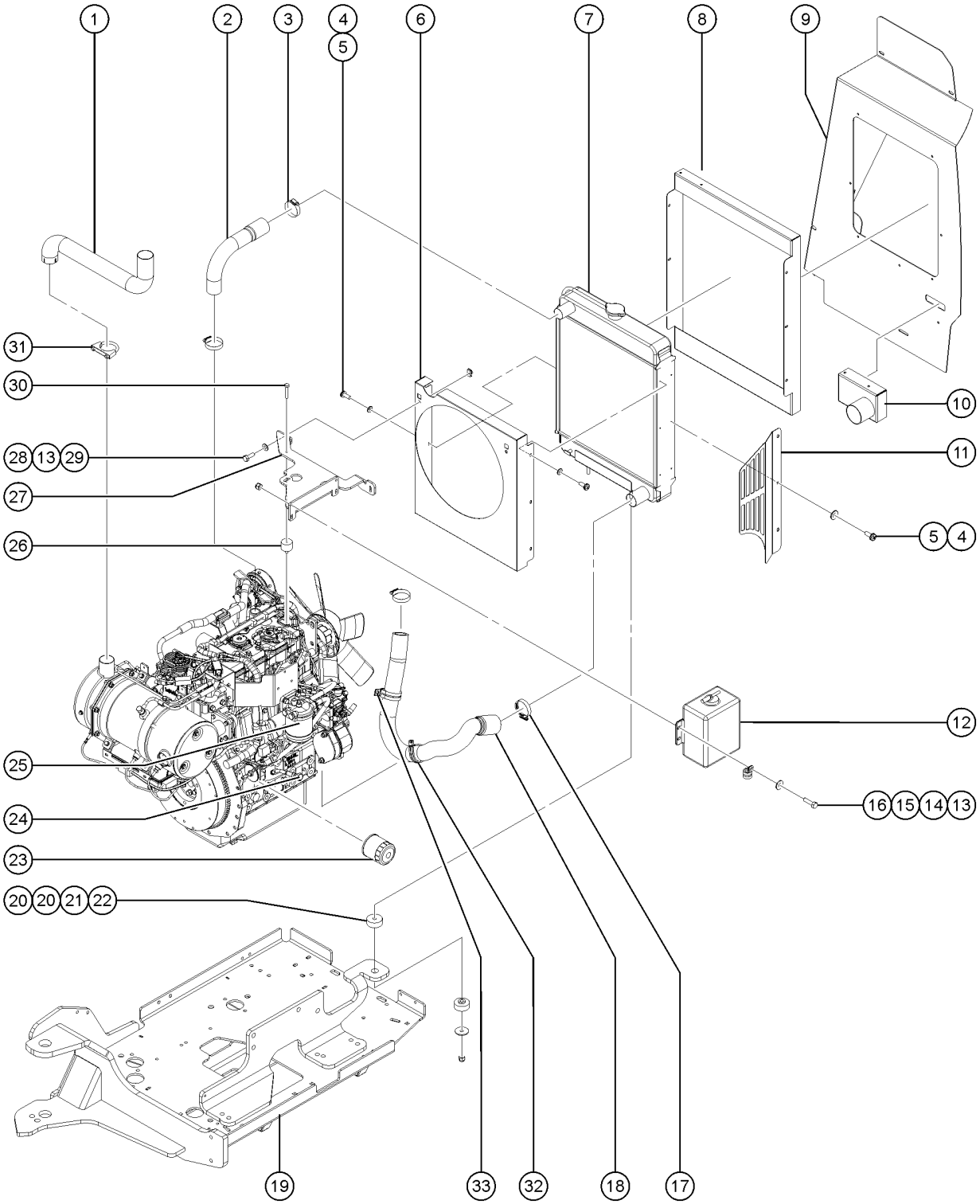
401.1 Perkins 404F-22, View 1



401.1 Perkins 404F-22, View 1

Item	Part No.	Description	Qty.
A	214335GT	ENGINE,PERKINS,DIESEL,404F-22 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	1262866GT	FAN BELT, ALTERANTOR	
C	1262867GT	V-BELT, DEUTZ	
D	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T	
E	1262027GT	PRESSURE PUMP,PERKINS 404F-22T	
1	215477GT	TAILPIPE, S-60 404F-22	1
2	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
3	22672GT	CLAMP,HOSE,1.75	2
4	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	88990PGT	SHROUD,FAN PAINTED	1
7	110304GT	RADIATOR,FORD/PERKINS***	1
7-	65473GT	CAP,RADIATOR,PERKINS/FORD	
8	235660GT	FORMING,RADIATOR SHROUD	1
9	1251850GT	FORMING, RADIATOR BAFFLE	1
10	219181GT	WELDMENT, INTAKE BOX	1
11	215917GT	NUT,SERRATED,5/16-18,8,ZAG	1
12	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
12-	115431GT	CAP ASSY, COOLANT BOTTLE	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
16	6091GT	NUT,NYLOCK,1/4-20	
17	13014GT	CLAMP,HOSE,2.25" DIA.	2
18	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1
19		Ref. Engine Tray refer to 423.1	
20	24038GT	SHOCK MOUNT,SMALL	2

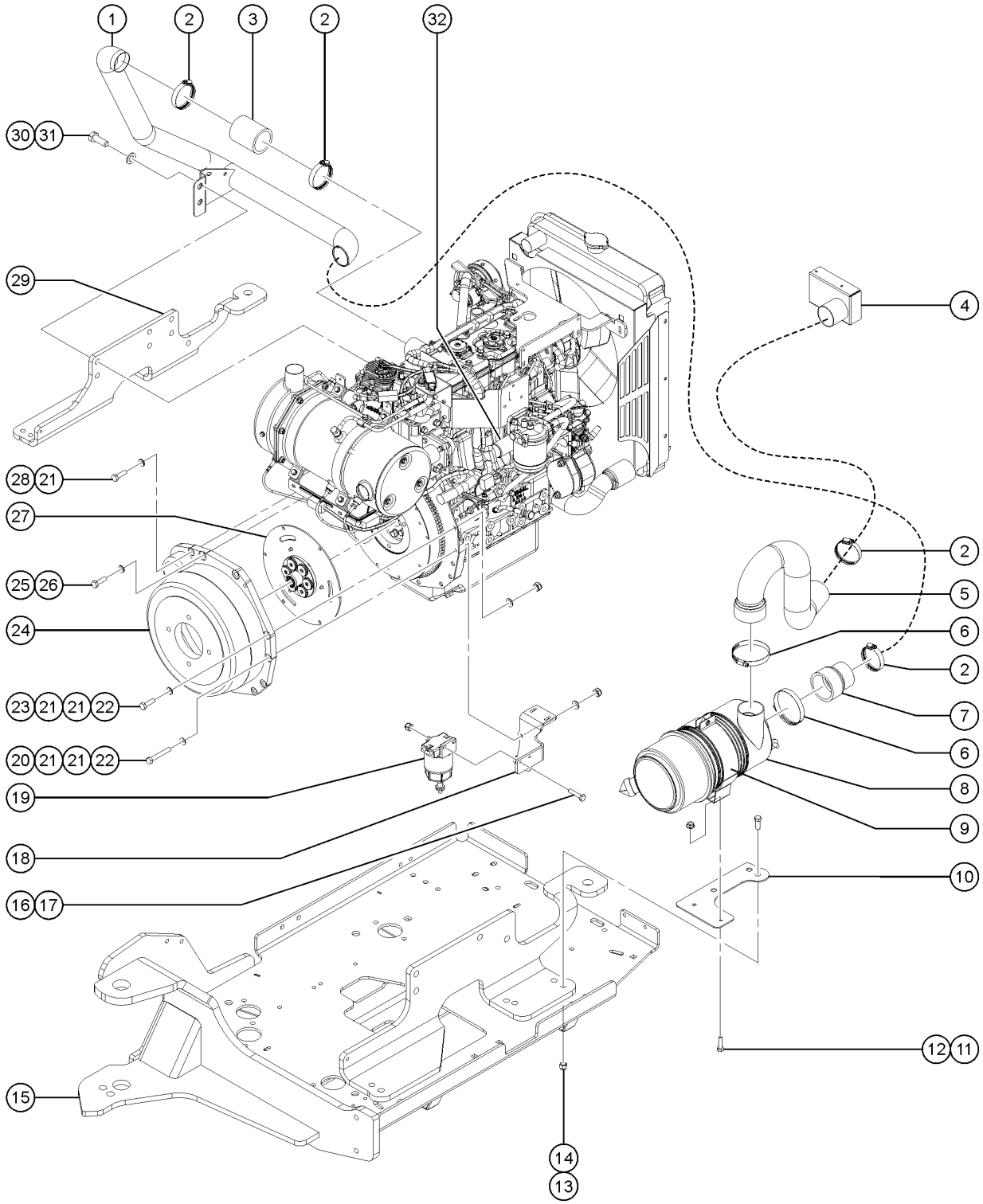
401.1 Perkins 404F-22, View 1



401.1 Perkins 404F-22, View 1

Item	Part No.	Description	Qty.
21	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	94762GT	OIL FILTER - PERKINS	1
24	128984GT	DIPSTICK, STRAIGHT SHORT	1
24-	128985GT	DIPSTICK TUBE, STRAIGHT SH	1
25	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	1
25-	62433GT	FILTER,ELEMENT,30 MIC,75020	
25-	62421GT	FILTER,FUEL,PERKINS	1
26	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
27	88989PGT	FORMING,UPPER RAD SUPPORT PNTD	1
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
30	28214GT	SCREW,HHC,M8 X 45	1
31	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
32	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH use to secure hose	1
33	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH use to secure hose	1

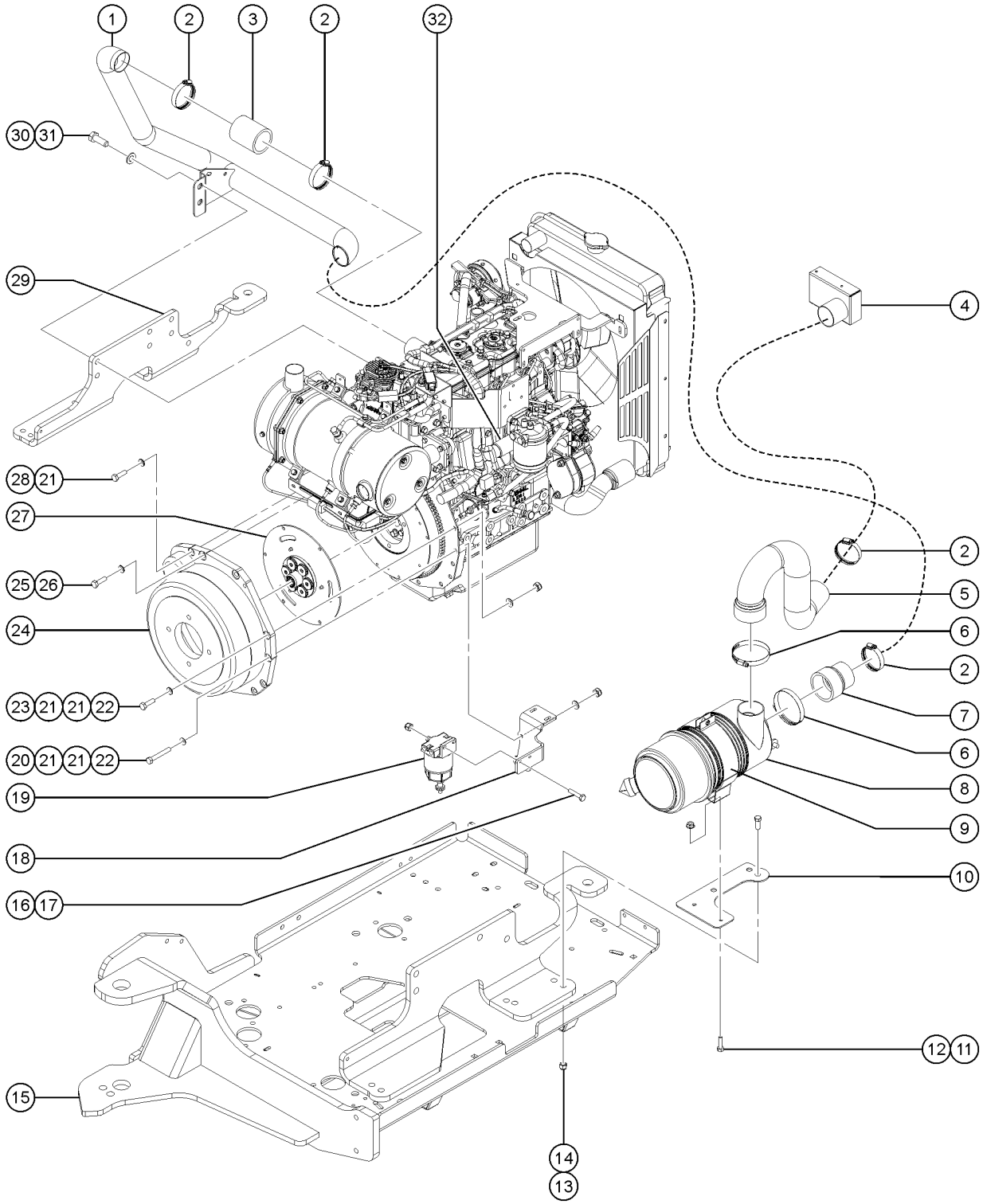
402.1 Perkins 404F-22, View 2



402.1 Perkins 404F-22, View 2

Item	Part No.	Description	Qty.
A-	106663GT	SOLENOID,SHUT DOWN PERKIN40422 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	1
B-	85124GT	GASKET,SOLENOID,PERKINS 72350 for 106663	
1	217703GT	WDMT, PERKINS INTAKE AIR HOSE	4
2	35434GT	CLAMP,HOSE,2.00***	4
3	217187GT	HOSE, INTAKE, 2"ID X 3"	1
4		Ref: Intake Box Weldment refer to 401.1	1
5	215912GT	COLD AIR HOSE, PERK 404F-22	1
6	45435GT	CLAMP,HOSE,2.50"	2
7	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
8	63463GT	AIR CLEANER,NELSON*** plastic housing	1
8-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
8-	62420GT	FILTER, AIR D2.9L4	
8-	65810GT	BAFFLE, AIR CLEANER (27915)**	
8-	52866GT	EVACUATOR VALVE-AIR CLEANER	
9	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
10	215472GT	PLATE, AIR CLEANER, 404F-22	1
11	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
12	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
13	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
14	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	
15		Ref. Engine Tray refer to 423.1	
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
18	128588GT	FORMING,SOLENOID MOUNT	1
19	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	3
19-	62433GT	FILTER,ELEMENT,30 MIC,75020	
20	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	

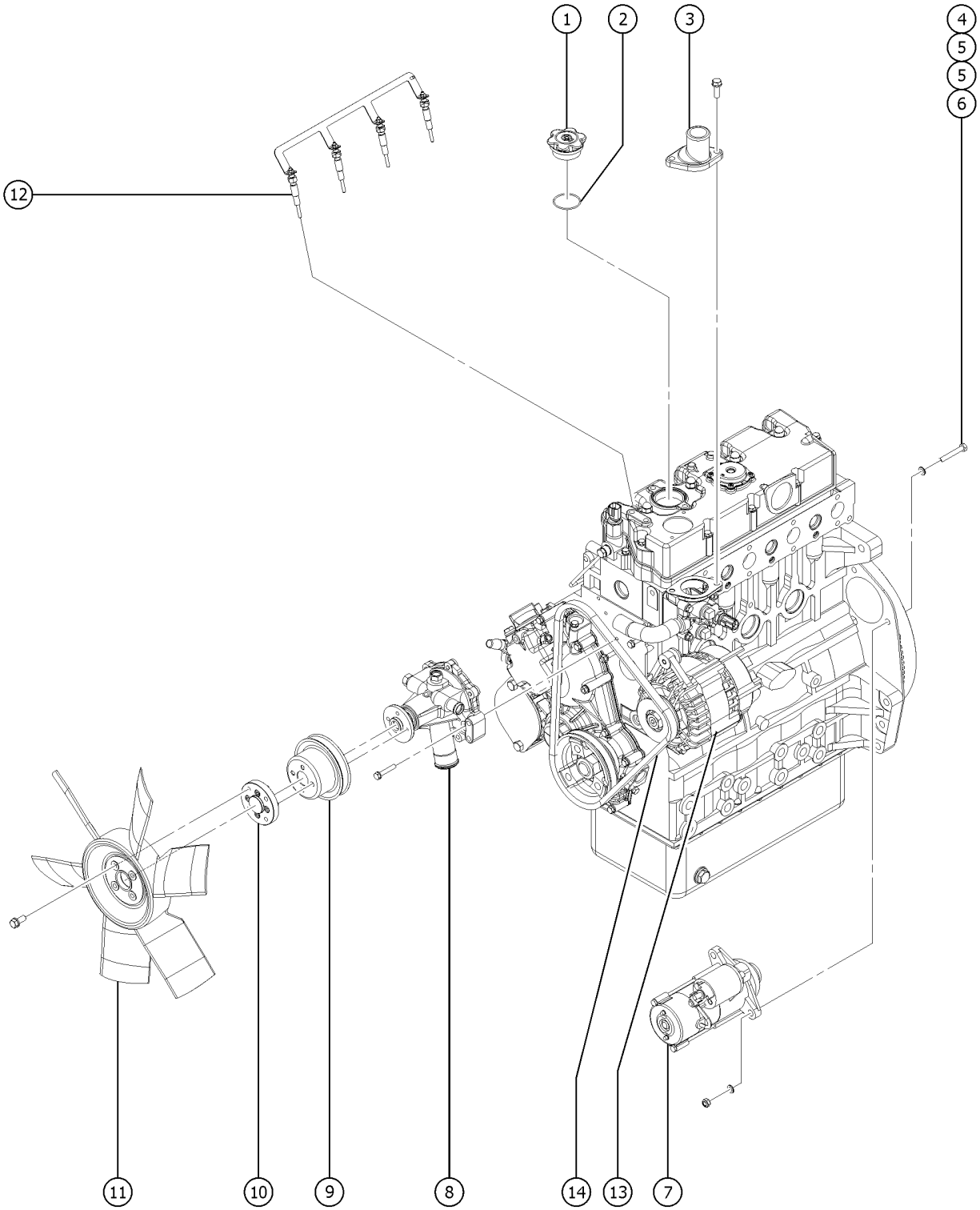
402.1 Perkins 404F-22, View 2



402.1 Perkins 404F-22, View 2

Item	Part No.	Description	Qty.
21	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
22	22736GT	NUT,NYLOCK,M10X1.50	
23	85059GT	SCREW,HHC,M10 X 1.5 X 35	1
24	54573GT	PUMP MOUNT KIT,PERKINS DSL	
24-	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
24-	89771GT	HOUSING,PUMP MOUNT (54573)	
25	27584GT	SCREW,HHC,M12 X 35MM	
26	49410GT	WASHER, FLAT, M12	1
27	128003GT	COUPLER,15 TOOTH,FBA,PERKINS** includes grease	
28	128061GT	SCREW, HHC, M10 X 1.5 X 50	2
29		Ref. Forming Engine Mount refer to 404.1	
30	54687GT	SCREW,HHC,M14 X 1.5X40MM,GR8.8	
31	49411GT	WASHER,FLAT,M14	
32	1279271GT	SOLENOID,SHUTDOWN,PERKINS,404F-22	1

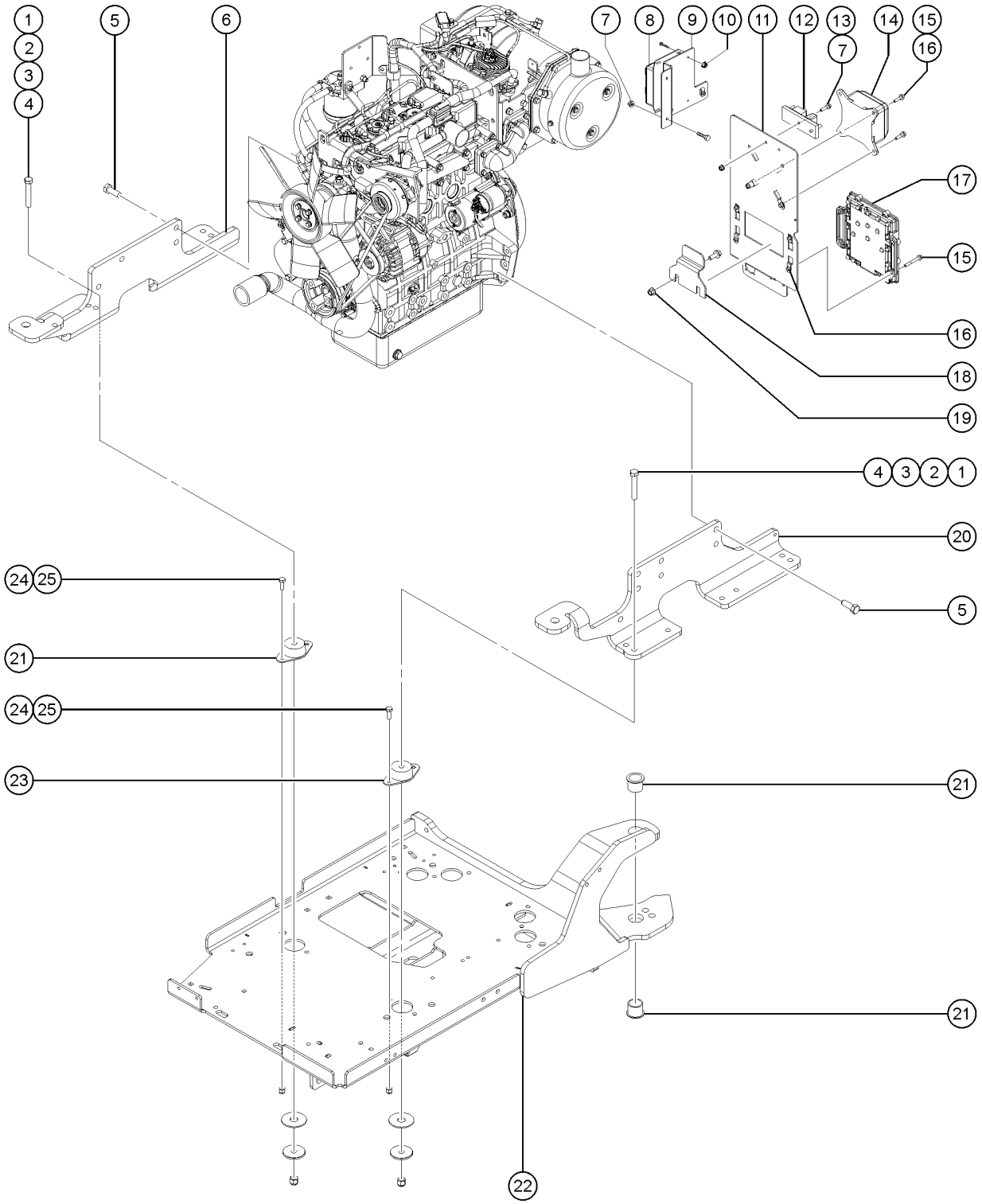
403.1 Perkins 404F-22, View 3



403.1 Perkins 404F-22, View 3

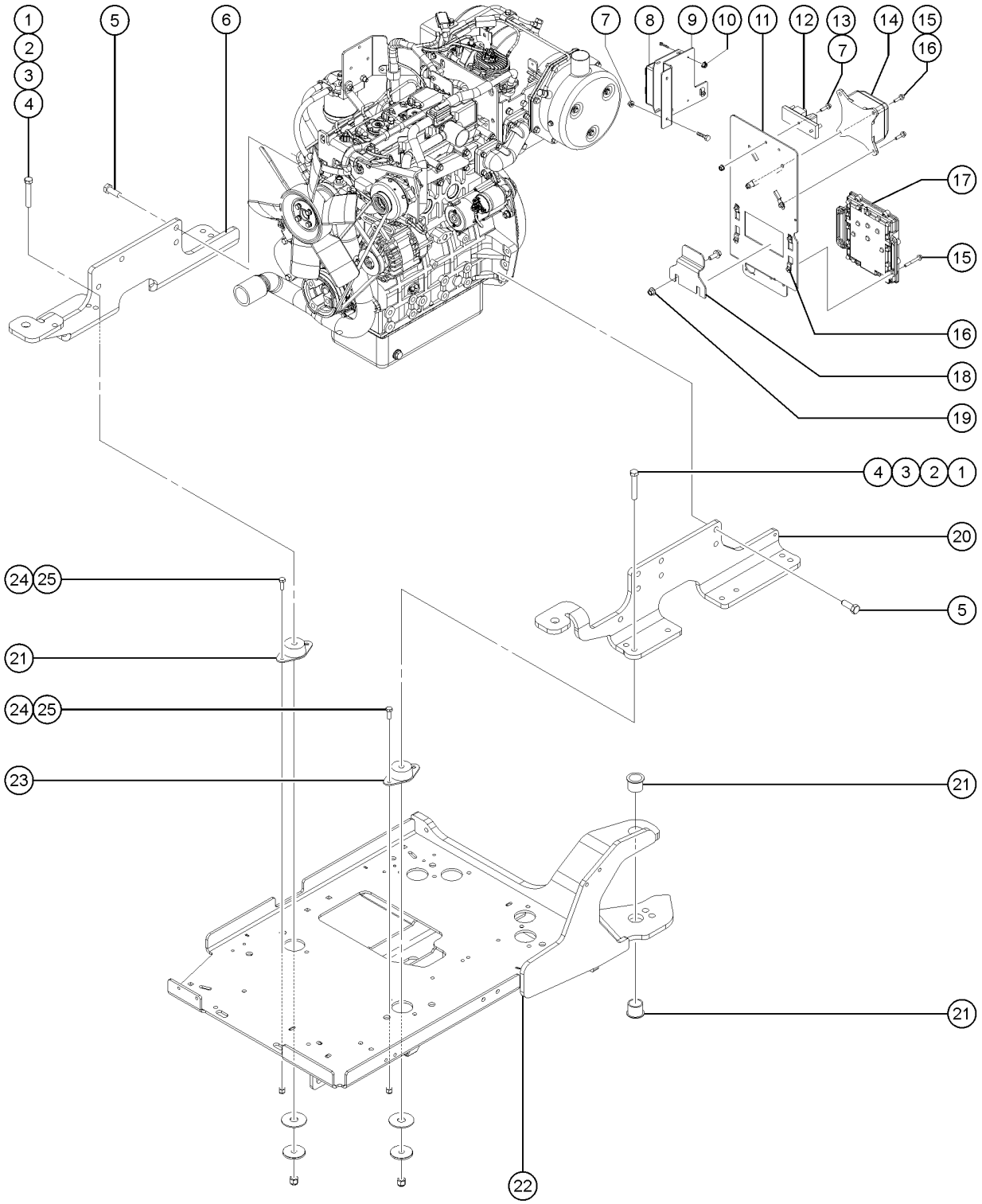
Item	Part No.	Description	Qty.
A-	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
B-	97473GT	SENSOR,WATER TEMPERATURE	
C-	85155GT	PUMP,PRIMER,PERKINS***	
D-	128991GT	THERMOSTAT	
D-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
D-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
E-	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	
1	65636GT	CAP, OIL FILLER	1
2	65638GT	SEAL, OIL FILLER CAP	1
3	128986GT	WATER OUTLET, VERTICAL	1
4	128061GT	SCREW, HHC, M10 X 1.5 X 50	
5	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
6	22736GT	NUT,NYLOCK,M10X1.50	
7	1262585GT	STARTER MOTOR,PERKINS 404D	1
8	128987GT	WATER PUMP	1
9	77482GT	PULLEY, WATER PUMP	1
10	1252943GT	SPACER,FAN,PERKINS 404F	1
11	77483GT	FAN, ENGINE (104-22)(404-22)*	1
12	77736GT	GLOW PLUG (PERKINS 404-22)	4
13	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
14	89765GT	BELT, V (PERKINS 404)	1

404.1 Perkins 404F-22, View 4



Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	4
2	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
4	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
5	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	4
6	88988PGT	FORMING,ENGINE MOUNT RH PAINTE	1
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
7-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8		Ref. Wire Harness Diagram refer to 311.1	1
9	1270961GT	MOUNT, JUMP HARN, Z62 PERK T4	1
10	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
10-	824019GT	NUT, TL, 6-32, A, ZAG	4
11	823243GT	WDMT,ECU MOUNT,404F-22	1
12	824023GT	RELAY,POWER&FUSE MODULE	1
12-	1251508GT	FUSE, FMX, 60AMP	
12-	1251509GT	COVER,PRM FUSE SERVICE PART	
13	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
14	822793GT	MODULE,FUSE&RELAY,PERKINS 404F	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	8
17	216065GT	ECM, PERKINS 404F-22 provide engine serial number when ordering	
18	823071GT	FORMING,ECU MOUNT TAB,D2.9	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
19-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
20	161611GT	FORMING, ENGINE MOUNT, PERKINS	1
21	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2

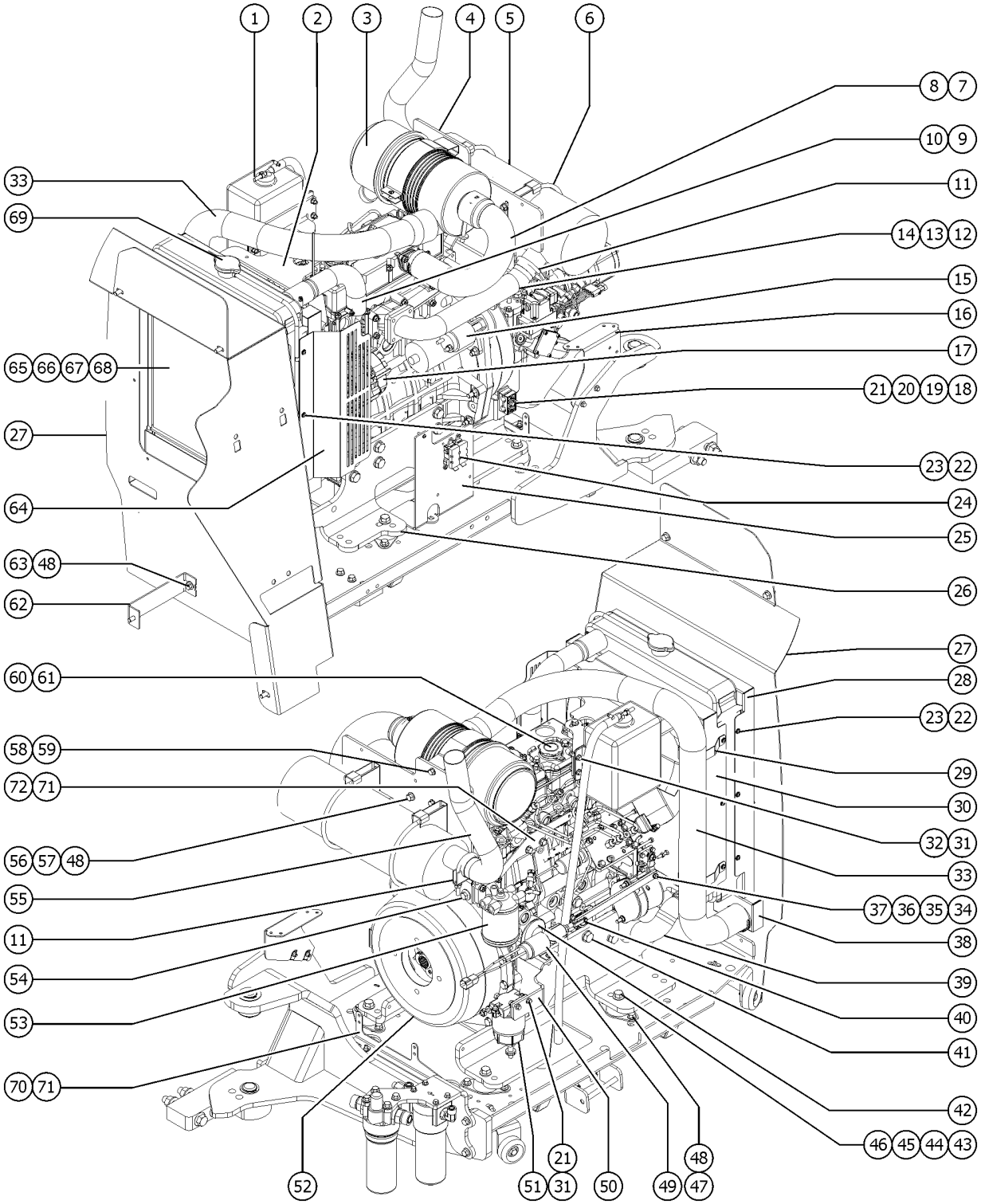
404.1 Perkins 404F-22, View 4



404.1 Perkins 404F-22, View 4

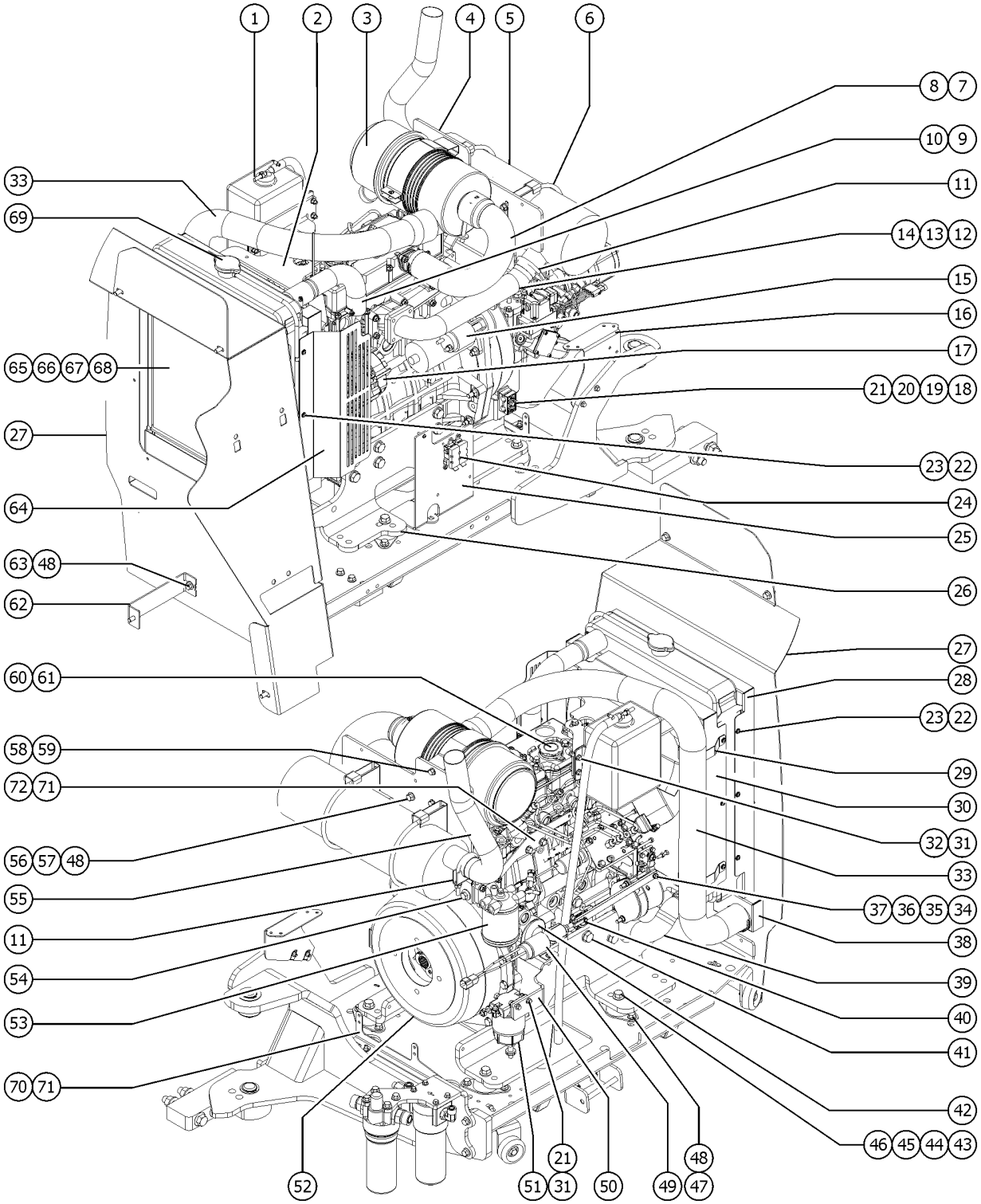
Item	*Part No.*	*Description*	*Qty.*
22		Ref. ENGINE TRAY refer to 423.1	1
23	70452GT	ISOLATOR,ENGINE VIBRATION	4
24	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8

405.1 Perkins 404D-22 ROW/TPEM



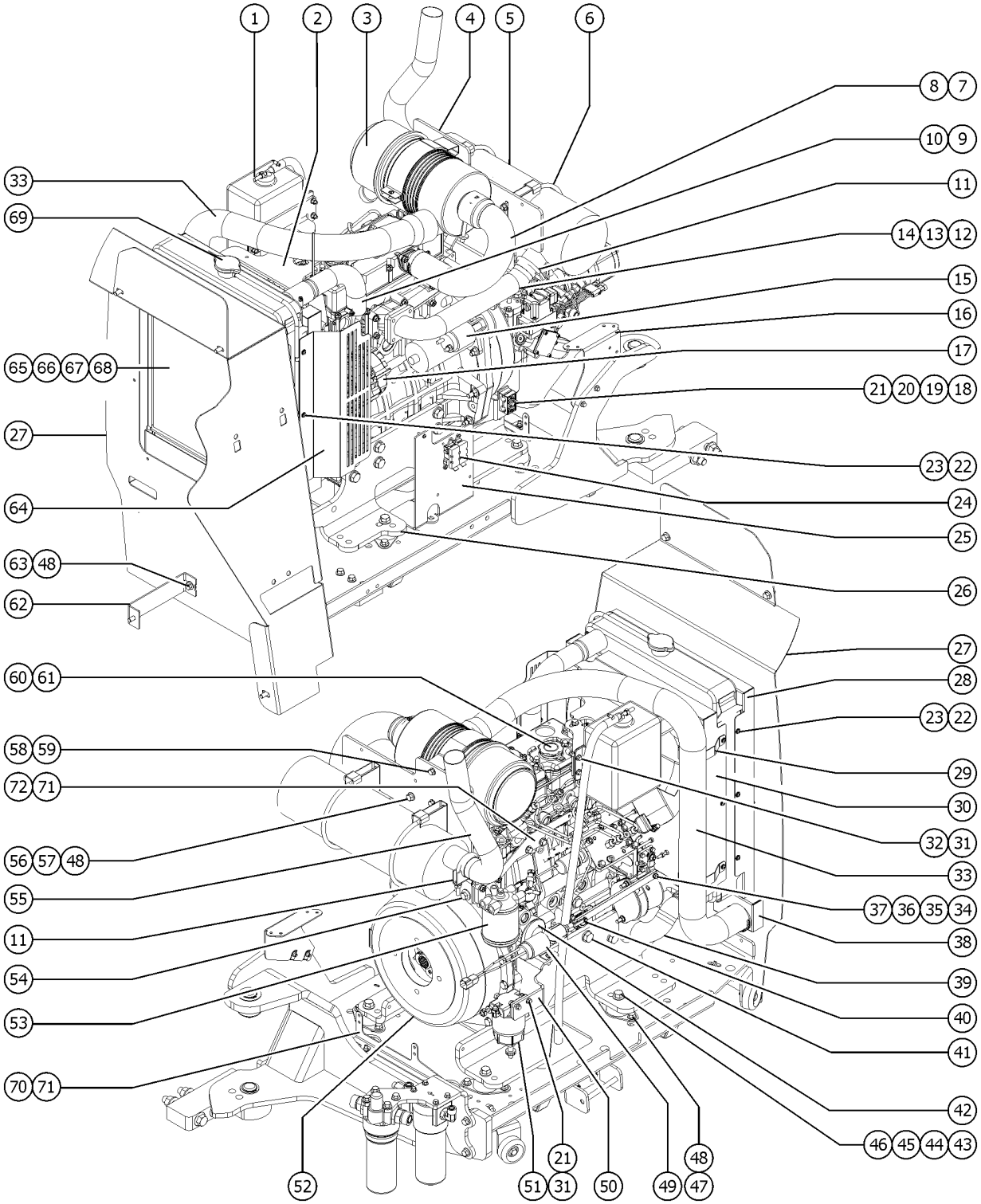
Item	Part No.	Description	Qty.
A	128831GT	ENGINE,PERKINS,DIESEL 404D-22 Tier III Engine	
B	94890GT	MANUAL,OPERATORS PERKINS 404	
C	128987GT	WATER PUMP (for 70253 engine)	
C-	58354GT	GASKET,WATER PUMP (for 70253 engine)	
D	128986GT	WATER OUTLET, VERTICAL	
E	128991GT	THERMOSTAT (for 70253 engine)	
E-	147355GT	GASKET-THERMOSTAT HSG for 128991, Engine block Thermostat	
E-	147355GT	GASKET-THERMOSTAT HSG (for 70253 engine), Engine block Thermostat	
E-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
F	236426GT	SOLENOID KIT,SHUT DN,PERKINS (for 70253 engine)	
G	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
H	111028GT	SWITCH,WATER TEMP,PRKNS,404*** (for 70253 engine)	
J	147350GT	GASKET-CYLINDER HEAD (for 70253 engine)	
K	85155GT	PUMP,PRIMER,PERKINS*** (for 70253 engine)	
L	147348GT	SEAL-VALVE SYSTEM (A) (for 70253 engine)	
M	147351GT	SEAL-ROCKER BOX (for 70253 engine)	
N	147352GT	SEAL-INJECTOR (for 70253 engine)	
P	147353GT	SEAL-INJECTOR (for 70253 engine)	
Q	128984GT	DIPSTICK, STRAIGHT SHORT	
R	128985GT	DIPSTICK TUBE, STRAIGHT SH	
S	1262469GT	OIL PRESSURE SWITCH,PERKINS 404D-22T	
T	97473GT	SENSOR,WATER TEMPERATURE	
U	106663GT	SOLENOID,SHUT DOWN PERKIN40422	
V	77736GT	GLOW PLUG (PERKINS 404-22)	
W	72348GT	PUMP,LIFT(FUEL) PERKINS(54555)	
1	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
1-	115431GT	CAP ASSY, COOLANT BOTTLE	
1-	106226-4000GT	TUBING, VINYL, 1/2" CLEAR	

405.1 Perkins 404D-22 ROW/TPEM



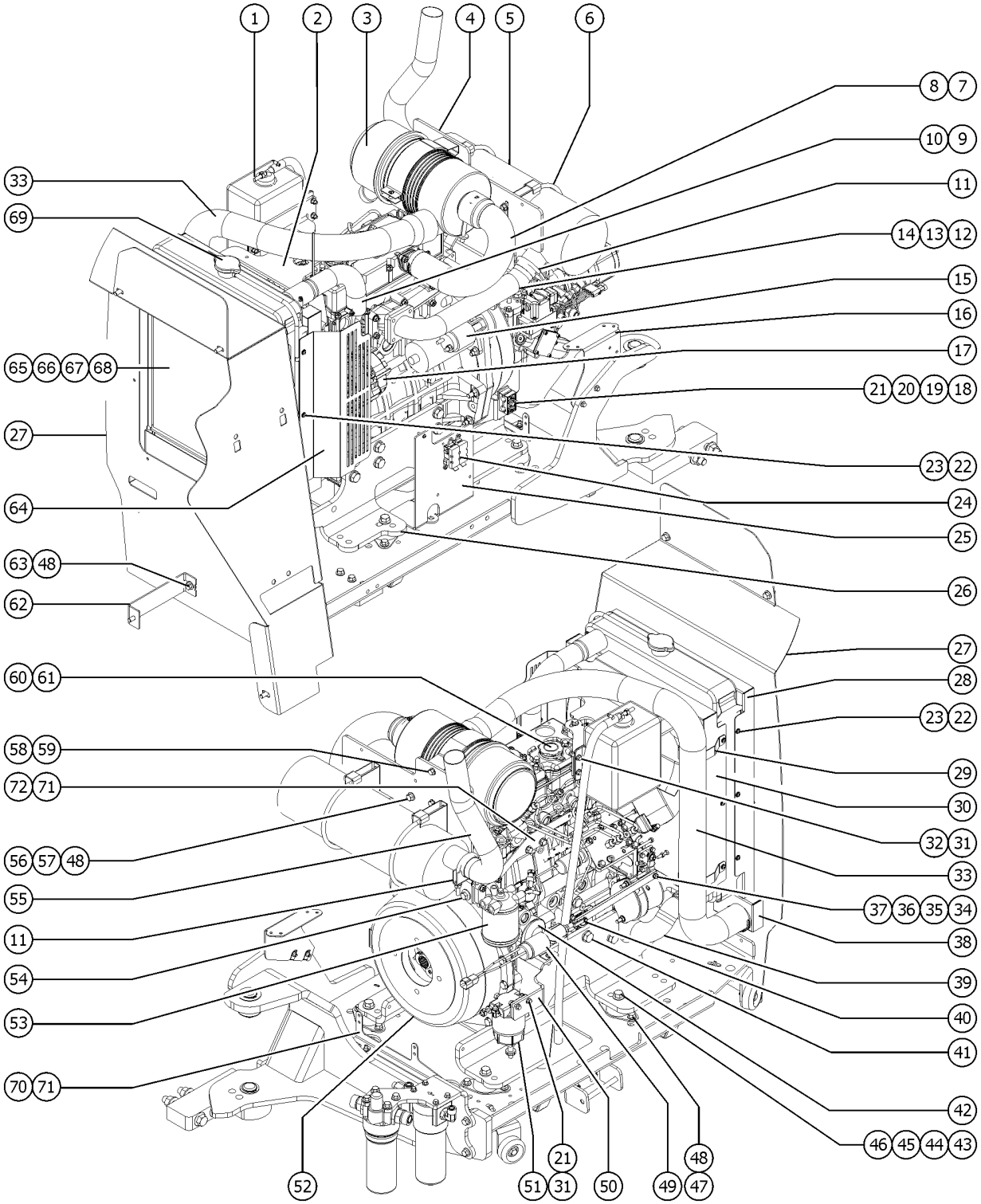
Item	Part No.	Description	Qty.
2	88989GT	FORMING,UPPER RAD SUPPORT	
3	63463GT	AIR CLEANER,NELSON*** plastic housing	1
3-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
3-	62420GT	FILTER, AIR D2.9L4	
3-	65810GT	BAFFLE, AIR CLEANER (27915)**	
3-	52866GT	EVACUATOR VALVE-AIR CLEANER	
3-	53952GT	BRKT,AIR CLEANER ORIENTATION**	
4	1257957GT	FORMING, MUFFLER MOUNT	
5A	88841GT	MUFFLER,6"	1
5B	70298GT	MUFFLER,SPARK ARRESTOR option, spark arrestor	
5C	70357GT	MUFFLER,CATALYTIC option, scrubber muffler	
5D	1256577GT	TAILPIPE, EXHAUST	1
6	88993GT	CLAMP,MUFFLER	2
7	88847GT	HOSE,AIR CLEANER TO INTAKE	
8	45435GT	CLAMP,HOSE,2.50"	
9	54578GT	HOSE,UPPER RADIATOR,PERKINS	
10	119053GT	CLAMP,HOSE,1.50	
11	70385GT	CLAMP,EXHAUST,2.00 PLATED	2
12	1256575GT	WELDMENT,HEADERPIPE	
13A	94711GT	FLANGE,EXHAUST	
13B	72343GT	GASKET,EXH FLANGE-FORD/PERKINS hidden from view, sold separately	
14	94888GT	EXHAUST MANIFOLD	
14-	1314265GT	GASKET, EXHAUST MNFLD, PERKINS 404D-22 (94888)	
15	1262585GT	STARTER MOTOR,PERKINS 404D	1
16	1255829GT	FORMING,HARNESS AND HOSE MT.	
17	111029GT	ALTERNATOR,65 AMP,PERKINS 404	1
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
19	78736GT	CLAMP,2 HOSE,PLASTIC	2

405.1 Perkins 404D-22 ROW/TPEM



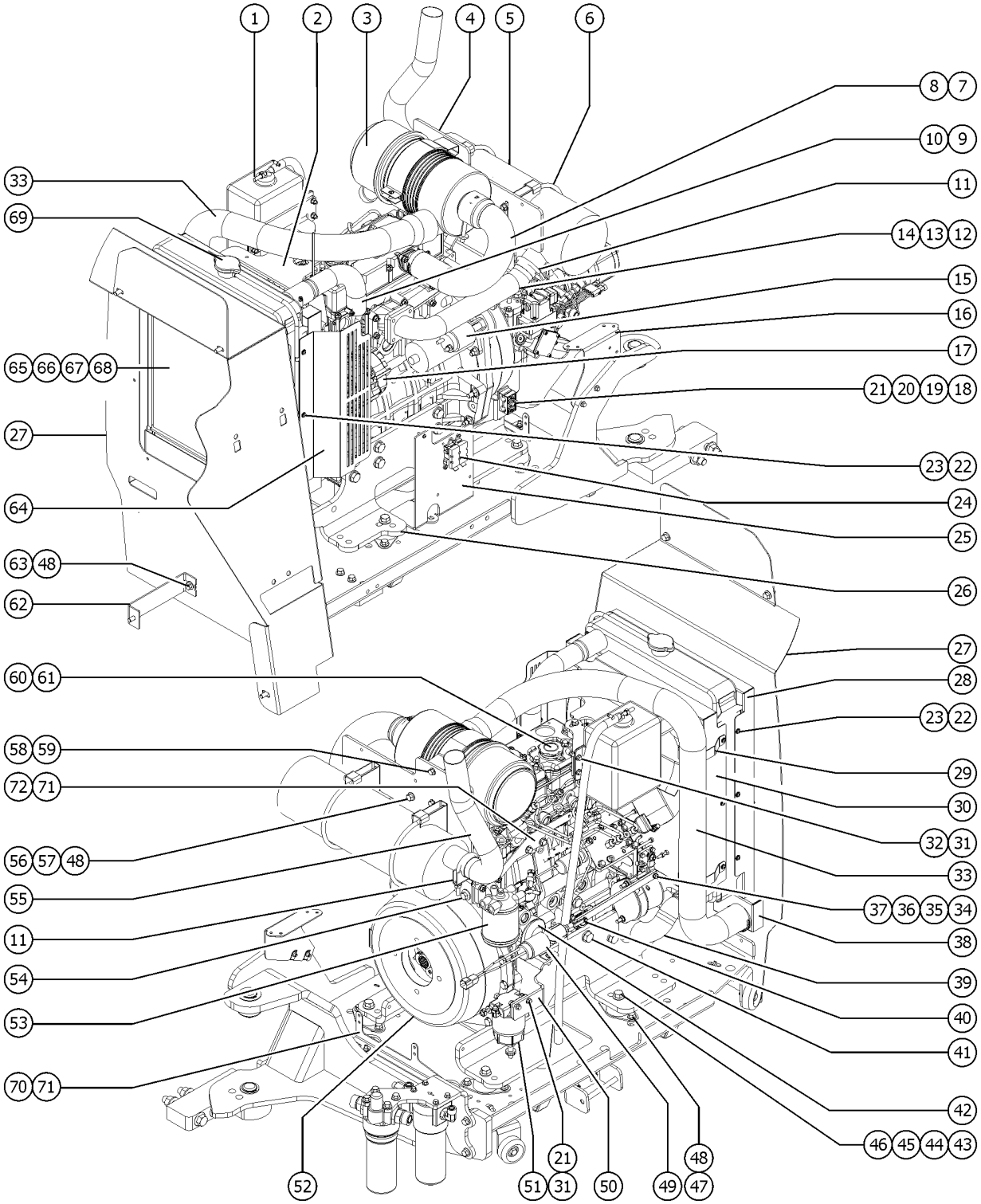
Item	Part No.	Description	Qty.
20	1255831GT	FORMING,STARTER CABLE MT.	1
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
22	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
23	1253185GT	WASHER,FLAT,#10,USS,ZAG	
24	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
24-	217905GT	FUSE BLK,LMI,FUSE HOLDER,BARE	
24-	217909GT	FUSE,LMI,70A/32V	
24-	218146GT	BOOT, FUSE HOLDER,LMI	
24-	218215GT	FUSE BLOCK,LMI,FUSE HOLDER	
25	217226GT	FORMING, ELECTRICAL PANEL	
26	161611GT	FORMING, ENGINE MOUNT, PERKINS	
27	1251850GT	FORMING, RADIATOR BAFFLE	
28	235660GT	FORMING,RADIATOR SHROUD	
29	237385GT	HOSE HANGER, MSG425	
30	88990PGT	SHROUD,FAN PAINTED	1
31	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
33	1257958GT	HOSE, PERKINS COLD AIR	
34	89953GT	FLATBAR,ALUM,THROTTLE LINKAGE	
35	1258824GT	BOLT,SHS,8X12XM6-1.0,ISO7379,12.9,ZAB	
36	824144GT	WASHER,FLAT,M8,DIN125,ZAB	
37	1256455GT	NUT,TL,M6-1.0,DIN980,10,ZAB	
38	219179GT	FORMING, INTAKE BOX	
39	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1
40	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
41	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	
42	94762GT	OIL FILTER - PERKINS	
43	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	

405.1 Perkins 404D-22 ROW/TPEM



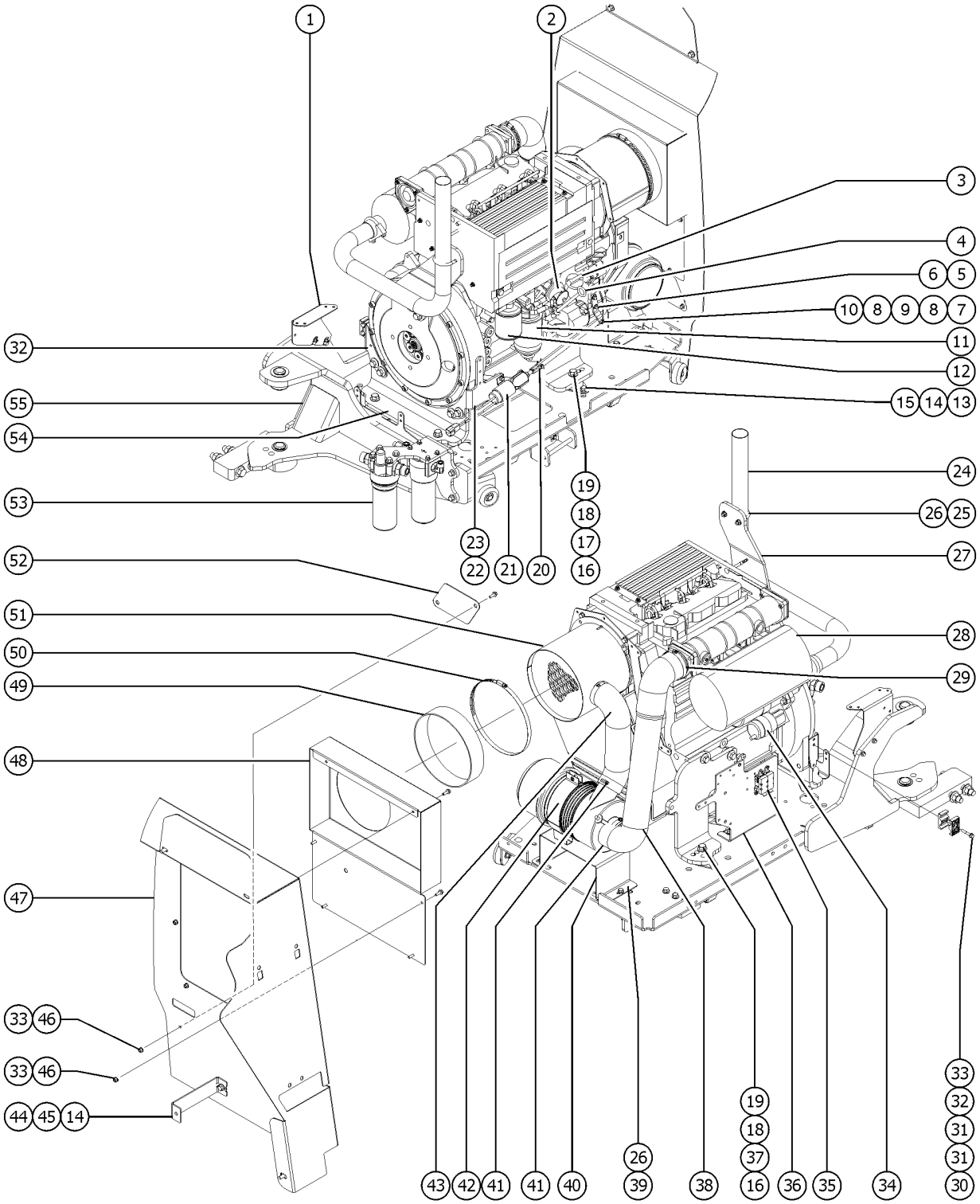
Item	Part No.	Description	Qty.
44	70452GT	ISOLATOR,ENGINE VIBRATION	
45	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
46	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
47	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
48	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
49	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
50	128588GT	FORMING,SOLENOID MOUNT	
51	147826GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	
52	89771GT	HOUSING,PUMP MOUNT (54573)	
52B	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
53	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	
53-	62421GT	FILTER,FUEL,PERKINS	
54	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
55	1256577GT	TAILPIPE, EXHAUST	
56	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
57	88992GT	FORMING,MUFFLER SUPPORT hidden from view	
58	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
59	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
60	65636GT	CAP, OIL FILLER	
61	65638GT	SEAL, OIL FILLER CAP	
62	1251851GT	FORMING,BAFFLE TO CW STANDOFF	
63	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
64	229691GT	GUARD,FAN,PERKINS	
65	110304GT	RADIATOR,FORD/PERKINS***	1
66A	77483GT	FAN, ENGINE (104-22)(404-22)* hidden from view	1
66B	1252943GT	SPACER,FAN,PERKINS 404F hidden from view, sold separately	1
67	77482GT	PULLEY, WATER PUMP hidden from view	
68	24038GT	SHOCK MOUNT,SMALL hidden from view	4

405.1 Perkins 404D-22 ROW/TPEM



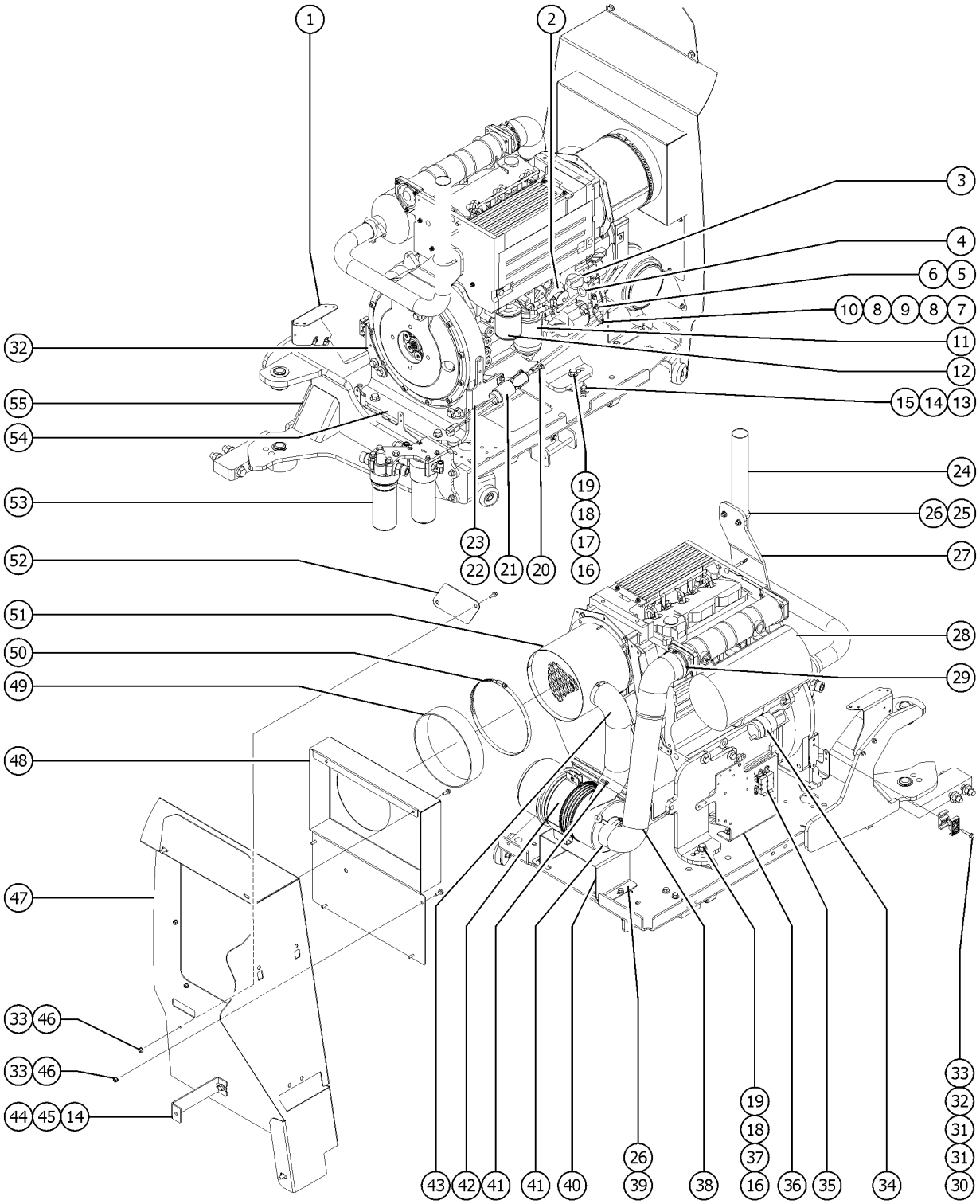
Item	*Part No.*	*Description*	*Qty.*
69	65473GT	CAP,RADIATOR,PERKINS/FORD	1
70	1255826GT	FORMING,TRAY FUEL LINE MT.	1
71	6578GT	CABLE TIE,7 3/8" hidden from view	
72	217228GT	BRACKET,RIGHT HARNESS MT	1

406.1 Deutz D2011L03i ROW/TPEM



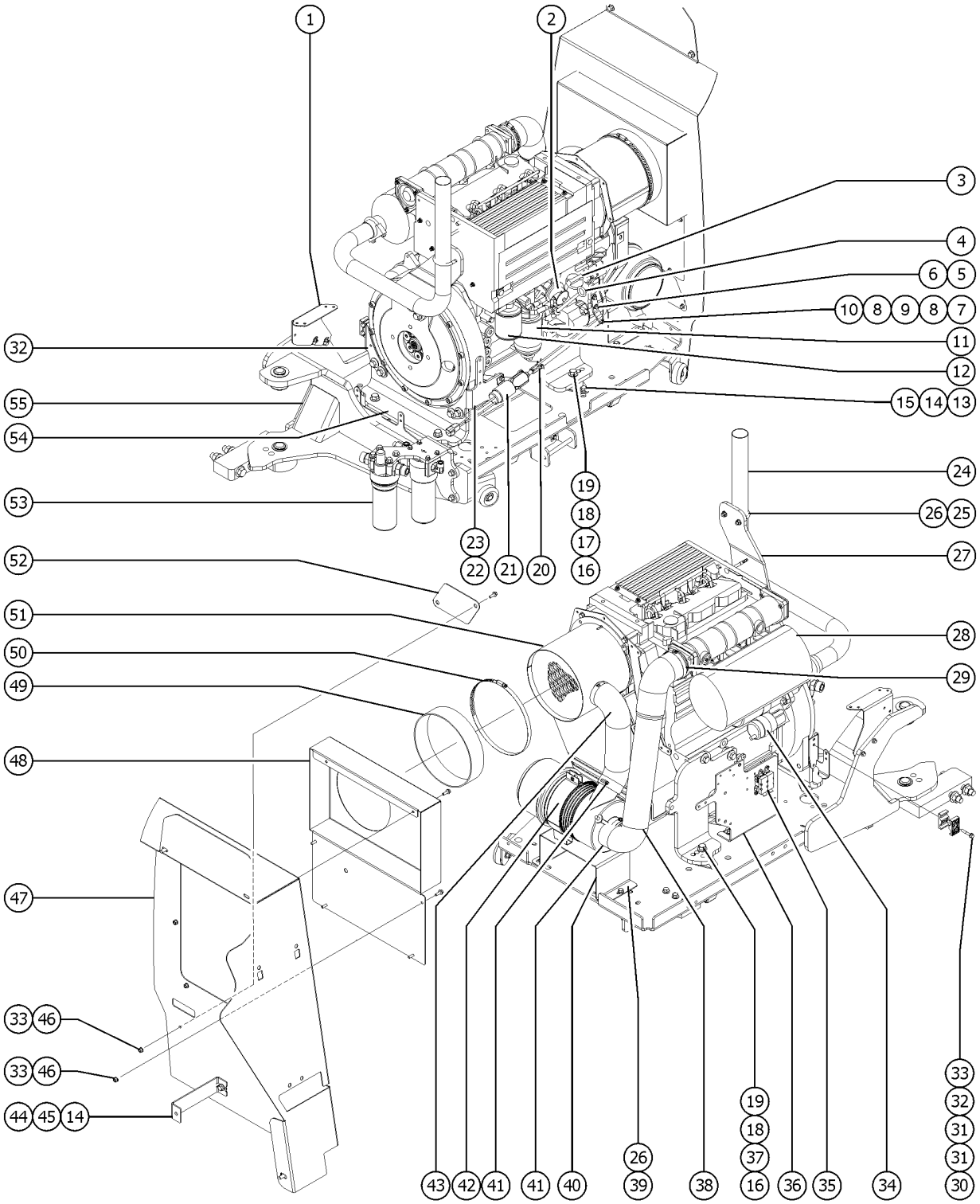
Item	Part No.	Description	Qty.
A	160687GT	ENGINE,DEUTZ,D2011L03i TPEM	
B	31408GT	GLOW PLUG,L1011	
C	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	
D	65849GT	CONNECTOR KIT, DEUTZ**	
E	139666GT	KIT,OP SWITCH,DEUTZ	
E-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
F	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
G	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
H	58256GT	SOLENOID CABLE ASSY***	
J	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
K	56445GT	DIODE,6 AMP 200 PIV,REEL	
L	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
L-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
M	32698GT	BELT	
1	1255829GT	FORMING,HARNESS AND HOSE MT.	1
2	102497GT	PUMP,FUEL F3L 2011F DEUTZ	1
2-	27089GT	HOSE,5/16 FUEL,SAE 30R7	120
2-	119344GT	KIT,PRIMER BULB	
3	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
4	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
7	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
8	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
9	94485GT	THROTTLE LINKAGE,DIESEL***	1
10	5365GT	NUT,NYLOCK,10-24	
11	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	1
11-	58566GT	FILTER HEAD (29560) aluminum	

406.1 Deutz D2011L03i ROW/TPEM



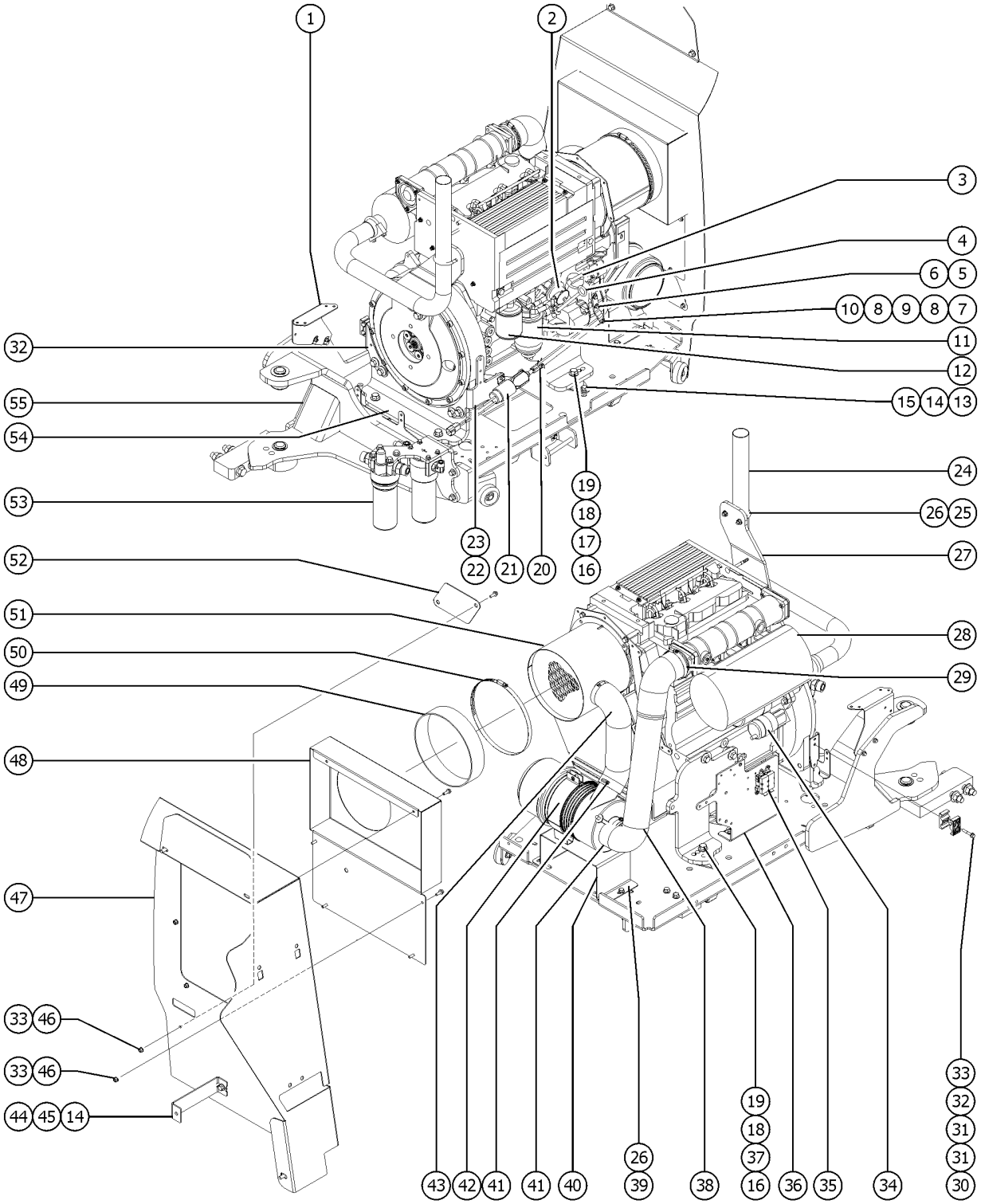
Item	Part No.	Description	Qty.
11-	236946GT	PLASTIC FILTER HEAD	
12A	49924GT	FILTER,OIL,DEUTZ genie genuine part	1
12B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
15	70452GT	ISOLATOR,ENGINE VIBRATION	4
16	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
17	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
18	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
20	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
21	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
22A	1256132GT	MOUNTING BRKT.POS.BATTERY CABL to SN Z6216N-1979	
22B	101129GT	BRACKET,SOLENOID MOUNT to SN Z6216N-1979	
22C	1270141GT	MNT BRKT, POS BATT CABLE, SOLENOID replaced both items 22A and 22B, from SN Z6216N-1980	1
23	77245GT	BRACKET,SOLENOID MOUNT BRACE** hidden from view	1
24	1253201GT	TAILPIPE,Z62 DEUTZ	1
25	80391GT	U-BOLT,5/16 -18 X 2IN**	2
26	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
27	1254632GT	FORMING, TAILPIPE SUPPORT	1
28A	89774GT	MUFFLER, DEUTZ F3L 2011F	1
28B	54821GT	SCRUBBER,SPARK ARRESTOR,DEUTZ* clamp not included, Option	
28B-	71911GT	CLAMP,MUFFLER, 2.50 INCH not included with muffler	
29	30971GT	CLAMP,HOSE,3.00"	
30	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
31	78736GT	CLAMP,2 HOSE,PLASTIC	2
32A	1256131GT	MOUNTING BRKT.POS.BATTERY CABL to SN Z6216N-1979	
32B	1270110GT	MOUNTNG BRKT, POS BATT CABLE from SN Z6216N-1980	1

406.1 Deutz D2011L03i ROW/TPEM



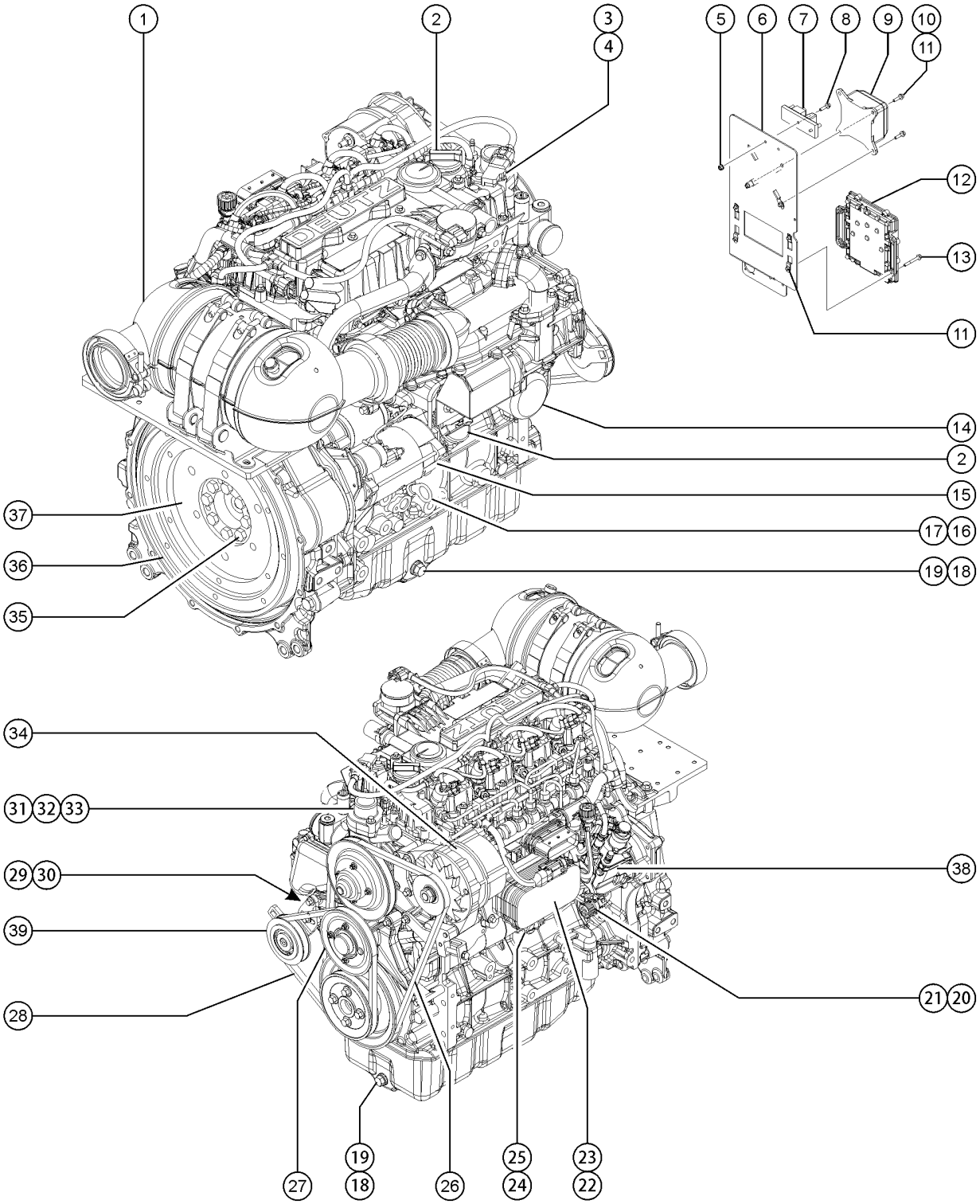
Item	Part No.	Description	Qty.
33	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
34	139709GT	STARTER, 12V with solenoid	1
34-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER (includes sheild 139622 and bolt 139623)	
34-	139622GT	HEAT SHIELD,DEUTZ STARTER	
34-	139623GT	BOLT, GUARD, DEUTZ STARTER	
35	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
35-	217905GT	FUSE BLK,LMI,FUSE HOLDER,BARE	2
35-	217909GT	FUSE,LMI,70A/32V	1
35-	218146GT	BOOT, FUSE HOLDER,LMI	2
35-	218215GT	FUSE BLOCK,LMI,FUSE HOLDER includes fuse 217909	
35-	218216GT	FUSE BLOCK,LMI,INPUT STUD	
36	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
37	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
38	70375GT	HOSE,AIR CLEANER	1
39	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
40	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
41	45435GT	CLAMP,HOSE,2.50"	
42	63463GT	AIR CLEANER,NELSON*** plastic housing	1
42-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
42-	62420GT	FILTER, AIR D2.9L4	
42-	65810GT	BAFFLE, AIR CLEANER (27915)**	
42-	52866GT	EVACUATOR VALVE-AIR CLEANER	
42-	53952P-SGT	BRACKET,AIR CLEANER MTG.PAINT*	
43	101006GT	TUBE,AIR CLEANER INLET	1
44	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
45	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
46	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
47	1251850GT	FORMING, RADIATOR BAFFLE	1

406.1 Deutz D2011L03i ROW/TPEM



Item	Part No.	Description	Qty.
48	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
49	33239GT	WELDMENT, AIR INTAKE TUBE	1
50	31523GT	CLAMP,HOSE,8.50 DIA***	1
51	101140P-SGT	AIR INTAKE TUBE ASSY	1
52	161717GT	COVER,PRECLEANER OPENING	1
53		Ref: Filter Assembly refer to 423.1	
54	214846GT	FORMING,REAR ENGINE MOUNT	1
55		Ref: Engine Tray Assembly refer to 423.1	

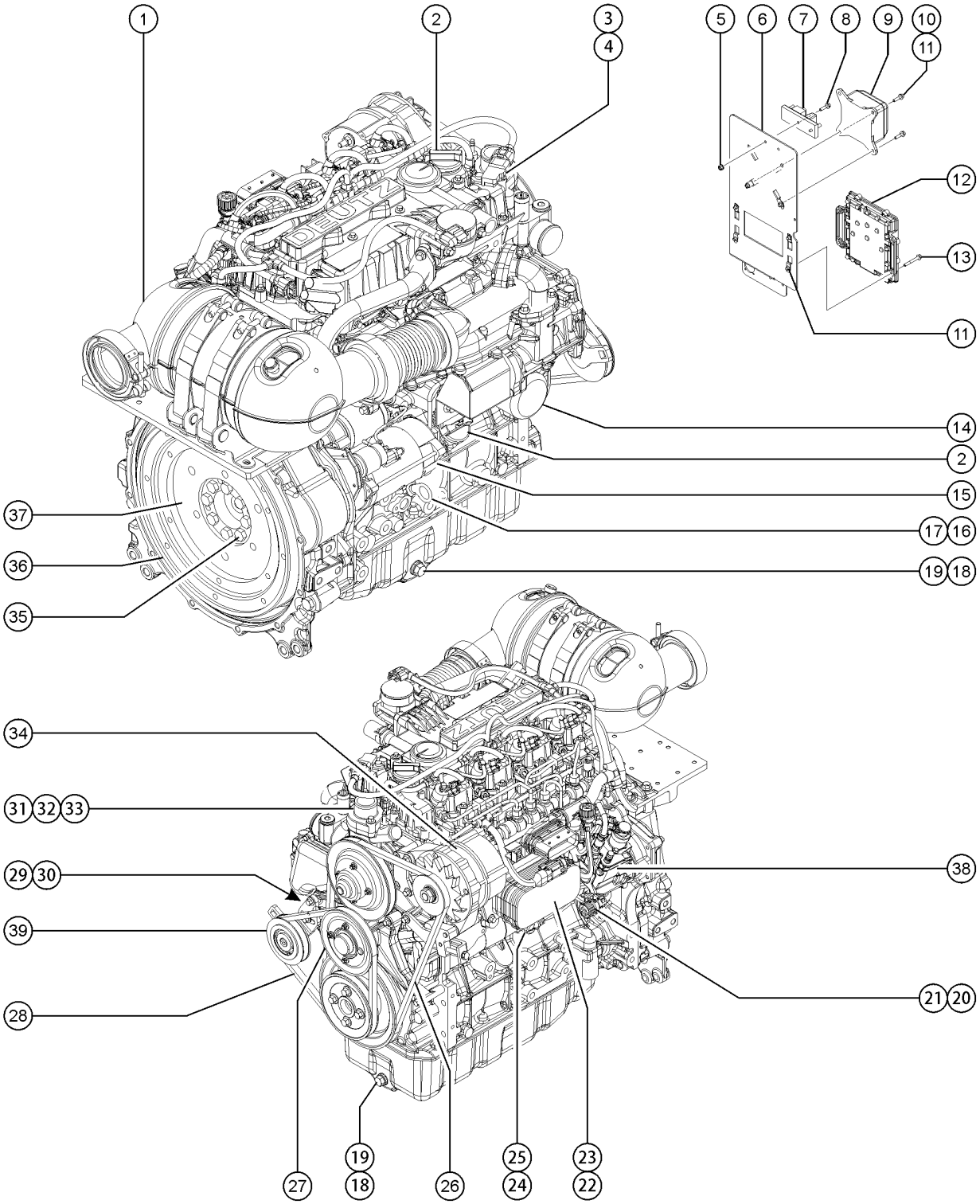
407.1 Deutz D2.9L4, View 1



407.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
A	237188GT	ENGINE KIT, DEUTZ D2.9L4 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
C	1262870GT	GLOW PLUG, DEUTZ	4
D	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
E	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
F	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
G	1262875GT	O-RING, WATER PUMP	1
G-	1259654GT	INTAKE BREATHER	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	1262890GT	OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1254654GT	MOUNT, DIESEL ECM	1
7	824023GT	RELAY,POWER&FUSE MODULE	1
7-	1251508GT	FUSE, FMX, 60AMP	
7-	1251509GT	COVER,PRM FUSE SERVICE PART	
8	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
9	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	214795GT	ECM, DEUTZ need engine SN to program	1
13	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
14	49924GT	FILTER,OIL,DEUTZ	1
15	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1

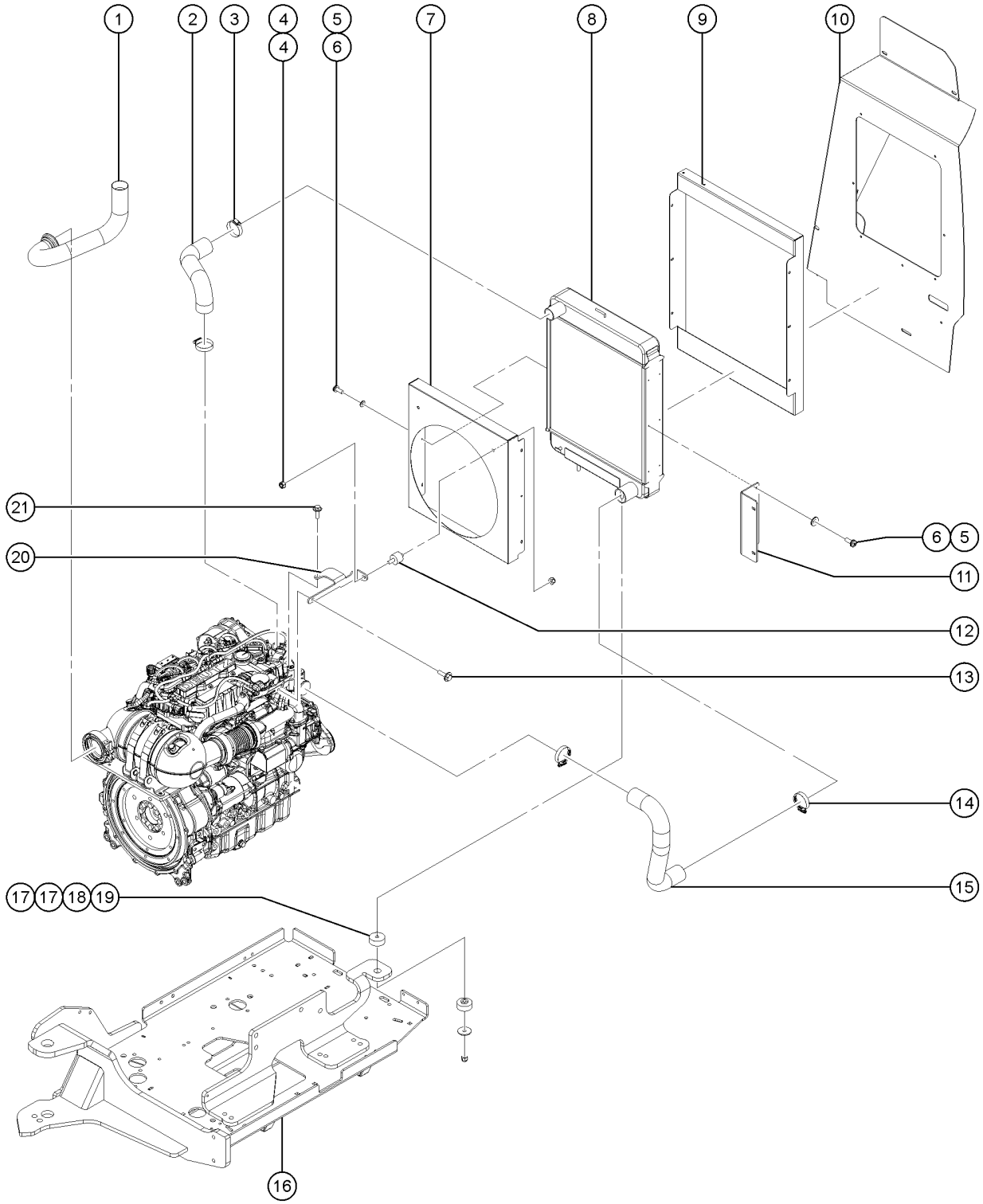
407.1 Deutz D2.9L4, View 1



407.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
15-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
16	825708GT	DIPSTICK,TD2.9	1
17	1262881GT	ORING, OIL DIP STICK	1
18	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
19	108538GT	RING / SEALING	2
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
21	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
22	1260357GT	OIL COOLER,TD2.9	1
23	1262883GT	GASKET, OIL COOLER, DEUTZ	1
24	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
25	1262893GT	O-RING, OIL PRESSURE SENSOR	1
26	1262866GT	FAN BELT, ALTERANTOR	1
27	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
28	1262867GT	V-BELT, DEUTZ	1
29	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
30	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
31	1262877GT	THERMOSTAT HOUSING	1
32	1262876GT	THERMOSTAT,DEUTZ	1
33	1262878GT	GASKET, THERMOSTAT HOUSING	1
34	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
35	1262873GT	BOLT, DEUTZ FLYWHEEL	8
36	89785GT	RING GEAR,DEUTZ F3L2011F	1
37	1259660GT	FLYWHEEL, SAE 8/10 order with item #37, PN 1262873, qty 8	1
38	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
39	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1

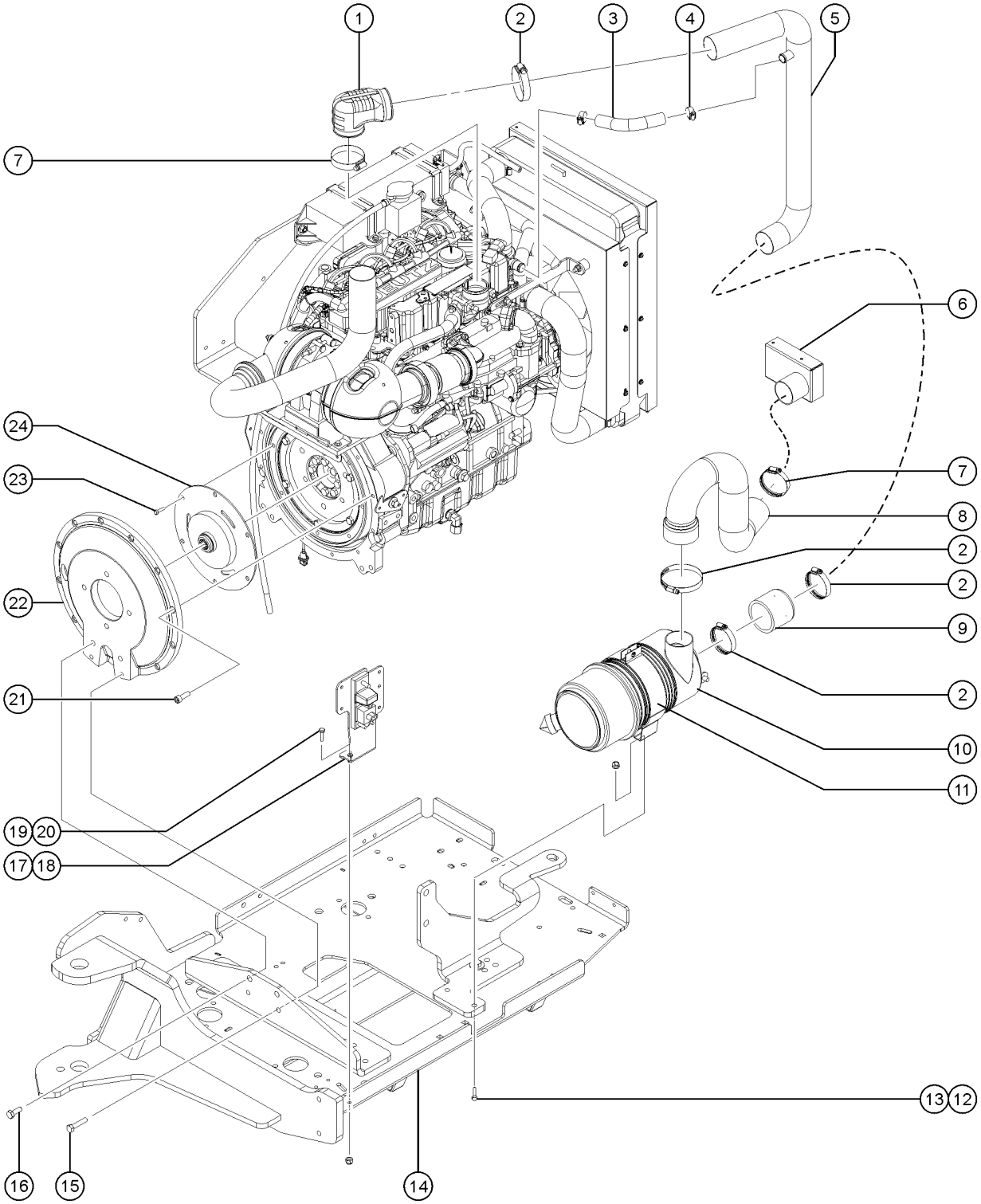
408.1 Deutz D2.9L4, View 2



408.1 Deutz D2.9L4, View 2

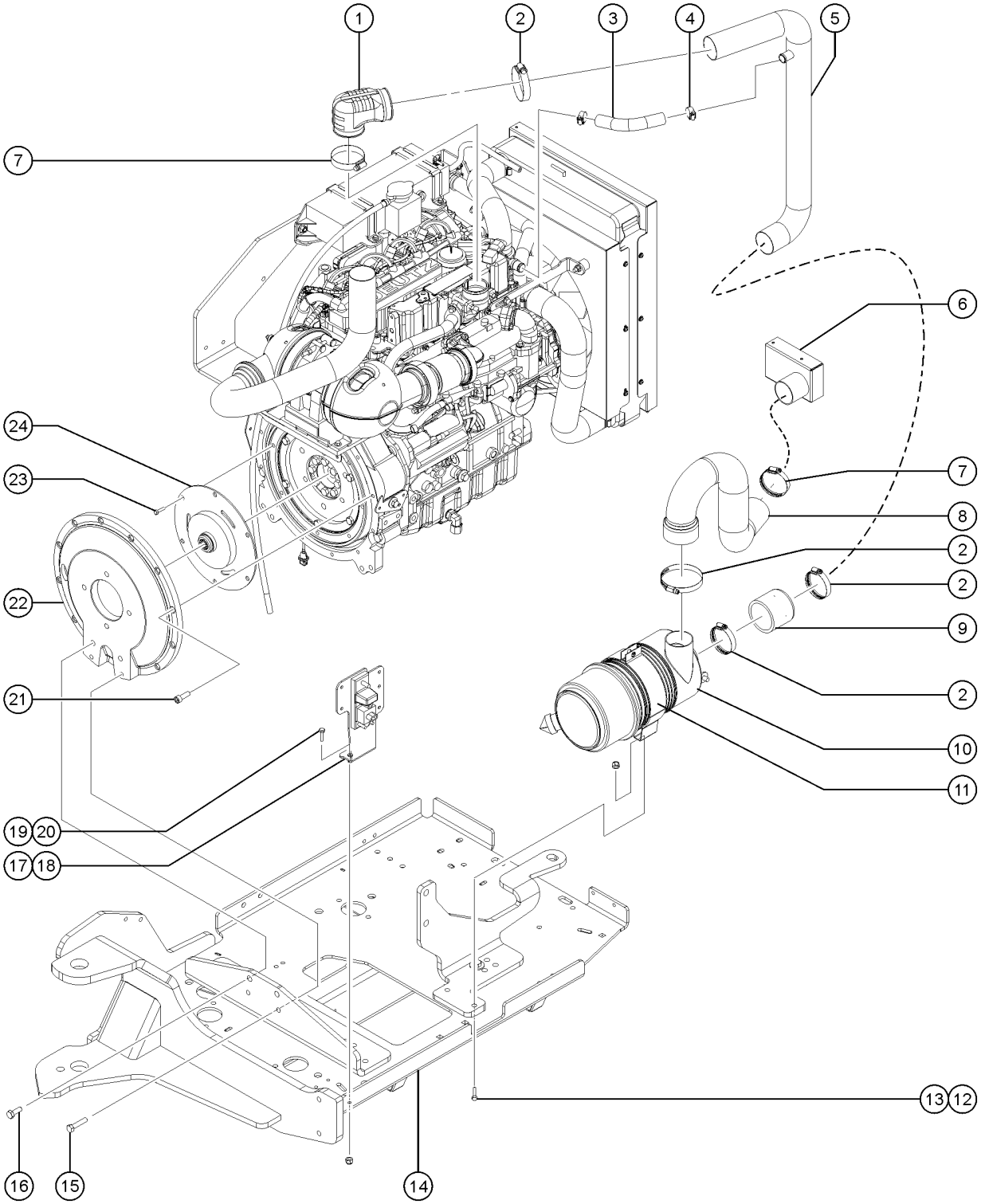
Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
A	237188GT	ENGINE KIT, DEUTZ D2.9L4	
A-		Ref: Deutz 2.9DL4,Engine Harness refer to 311.1	1
1	1253203GT	WELDMENT,TAILPIPE,Z62 DEUTZ T4	1
2	237193GT	HOSE,UPPER RADIATOR,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	
7	237192GT	FAN SHROUD,DEUTZ D2.9	1
8	214685GT	RADIATOR, CAPLESS, DEUTZ D 2.9	
9	235660GT	FORMING,RADIATOR SHROUD	1
10	1251850GT	FORMING, RADIATOR BAFFLE	1
11	217877GT	FORMING,CLEAN AIR BRACKET	1
12	219437GT	ISOLATOR,VIBRATION	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
14	35434GT	CLAMP,HOSE,2.00***	2
15	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
16		Ref. Engine Tray refer to 423.1	
17	24038GT	SHOCK MOUNT,SMALL	2
18	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
20	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
21	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	

409.1 Deutz D2.9L4, View 3



Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	214686GT	AIR INTAKE ELBOW, 90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"	4
3	1255894GT	HOSE,PCV,DEUTZ D2.9	1
4	30348GT	CLAMP,HOSE,1.00	2
5	219976GT	WELDMENT,STEEL INTAKE TUBE	1
6	219621GT	WELDMENT,INTAKE BOX,DEUTZ	2
7	35434GT	CLAMP,HOSE,2.00***	2
8	217930GT	HOSE,RAW AIR,DEUTZ D2.9	
9	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
10	63463GT	AIR CLEANER,NELSON*** plastic housing	1
10-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
10-	62420GT	FILTER, AIR D2.9L4	
10-	65810GT	BAFFLE, AIR CLEANER (27915)**	
10-	52866GT	EVACUATOR VALVE-AIR CLEANER	
11	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
12	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
13	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
14		Ref. Engine Tray refer to 423.1	
15	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	
16	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
17	1253771GT	FORMING,GLOW RELAY BRACKET	1
18		RELAY, POWER & FUSE MODULE refer to 407.1	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	
22	70381GT	COVER,FLYWHEEL CASTING	1

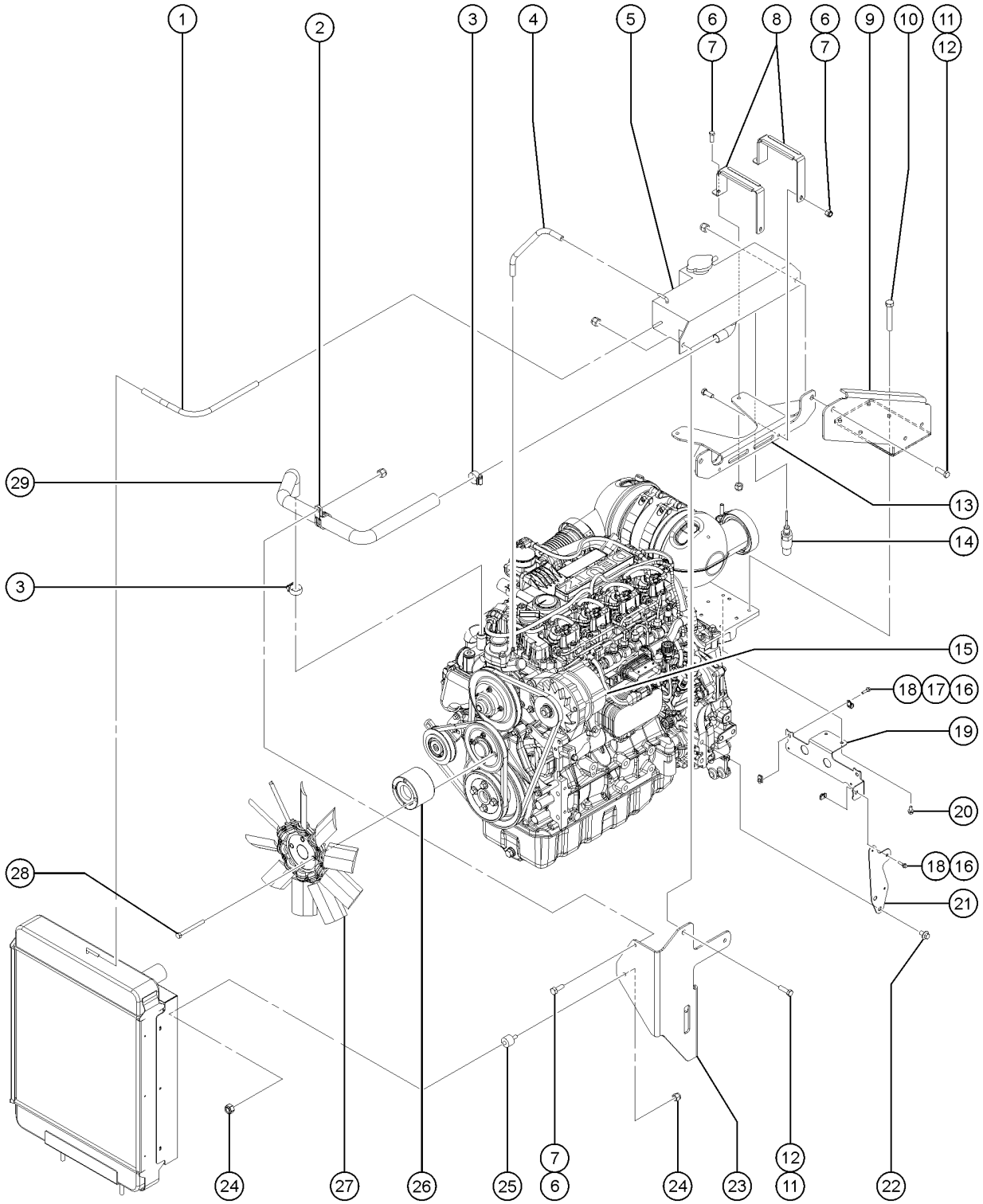
409.1 Deutz D2.9L4, View 3



409.1 Deutz D2.9L4, View 3

Item	Part No.	Description	Qty.
23	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10	
24	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1

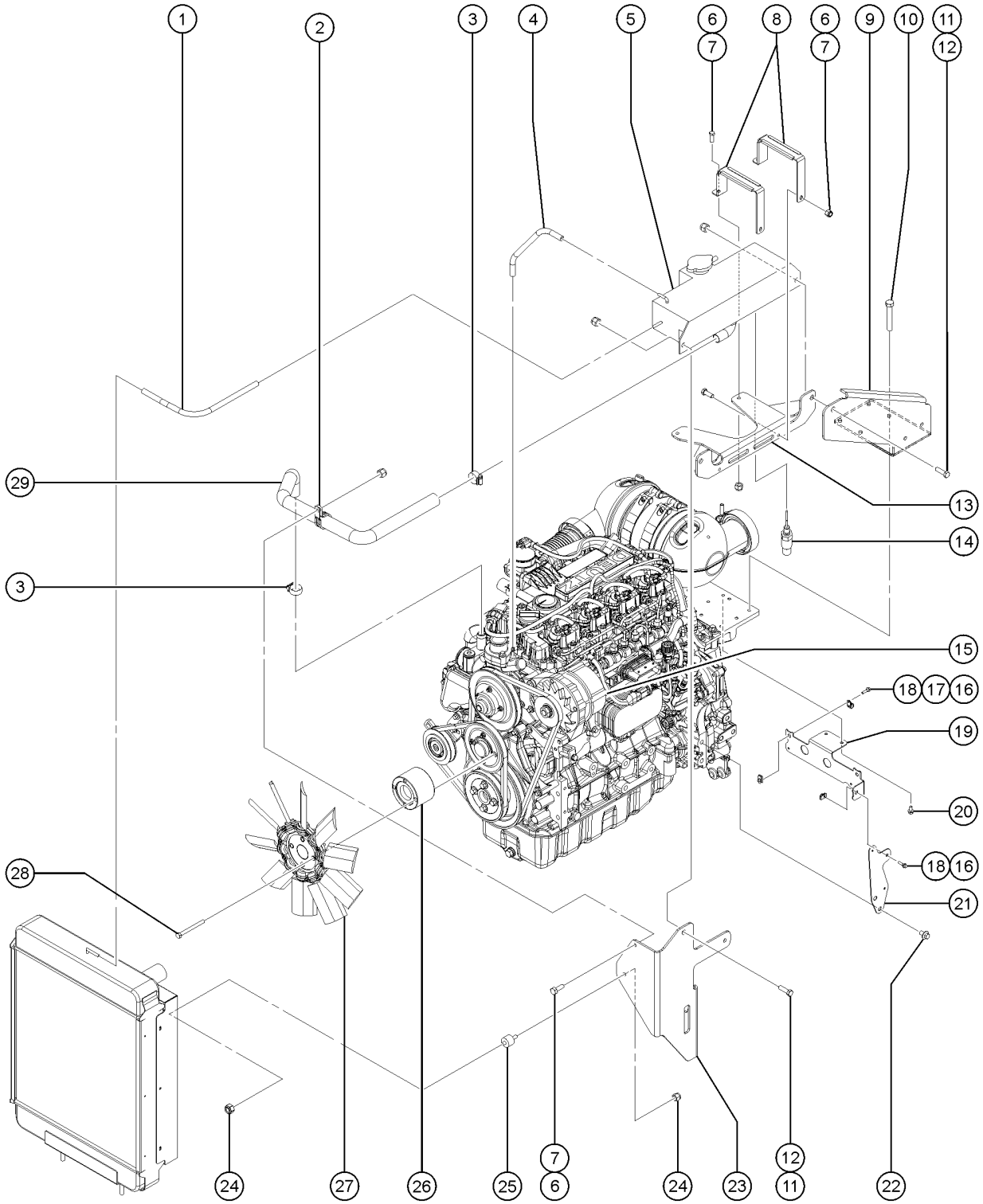
410.1 Deutz D2.9L4, View 4



410.1 Deutz D2.9L4, View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9	1
1-	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" not shown	2
2	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	1
3	30348GT	CLAMP,HOSE,1.00	2
4	823524GT	HOSE,ENGINE VENT,DEUTZ D2.9	1
4-	21465GT	CLAMP,HOSE, .25" TO .63" X .3125" not shown	2
5	823970GT	EXPANSION TANK,METAL,D2.9,Z45	1
5A	1254823GT	CAP,RADIATOR,PERKINS (94232) for 823524	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8A	1253922GT	FORMING,EXP TANK BAND,D2.9	2
8B	1254452GT	EXTRUSION,RUBBER STRIP,LG,D2.9 (for 1253922) order seperately	2
8C	1254453GT	EXTRUSION,RUBBER STRIP,SM,D2.9 (for 1253922) order seperately	2
9	1255692GT	FORMING,EXPANSION TANK SUPT replaced 219653	1
10	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
11	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
13	1254267GT	WDMT,EXPANSION TANK SUPT	1
14	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
15	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
17	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
19	1253772GT	FORMING,POS CABLE HARN.BRACKET	1
20	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
21	1253916GT	PLATE,BELL HOUSING HARN.BRKT	1

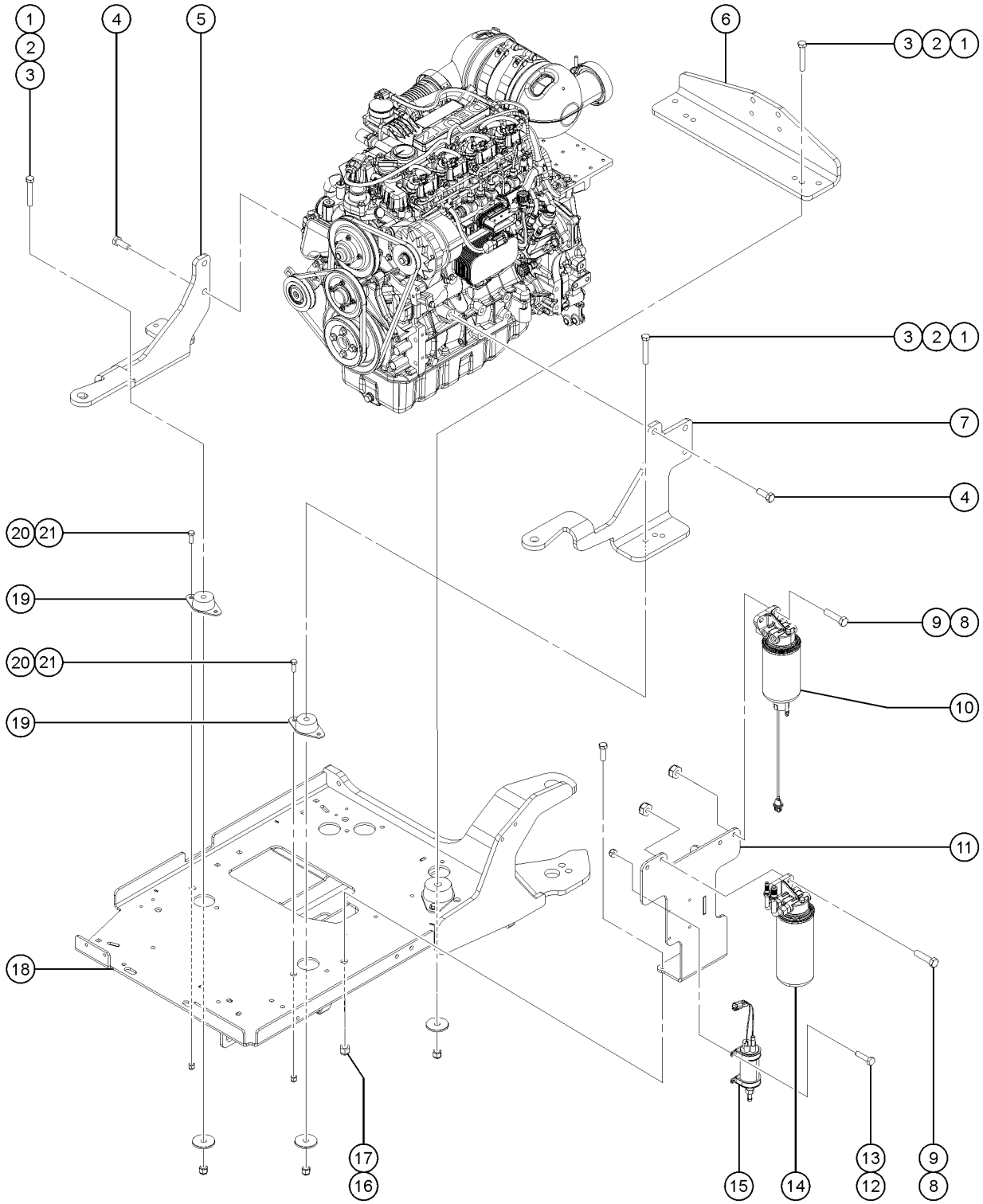
410.1 Deutz D2.9L4, View 4



410.1 Deutz D2.9L4, View 4

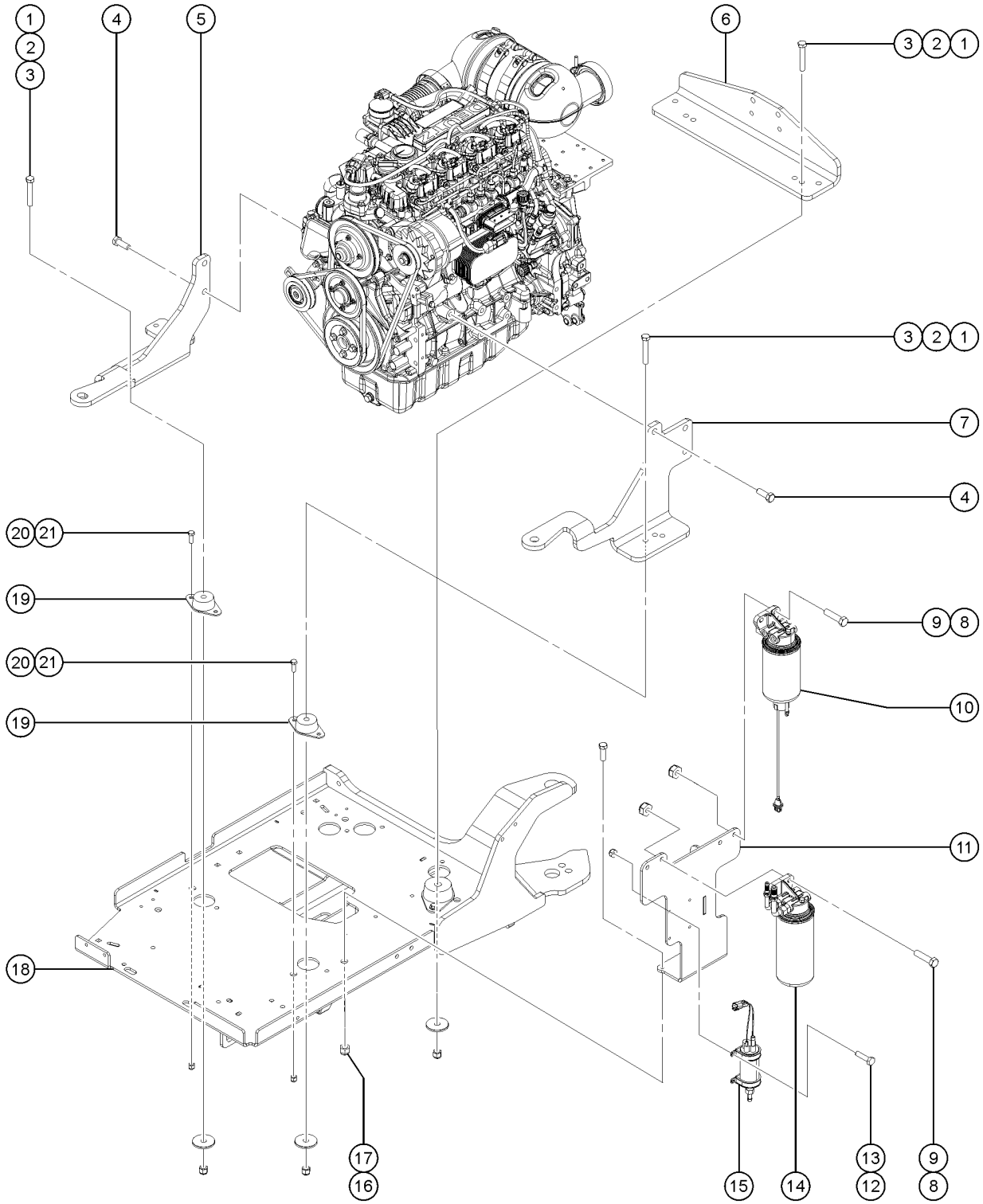
Item	Part No.	Description	Qty.
22	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	
23	214934GT	FORMING,RAD EXPSN TANK SUPT	1
24	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
25	219437GT	ISOLATOR,VIBRATION	1
26A	214683GT	FAN SPACER,DEUTZ D 2.9 to SN Z6215A-166	1
26B	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG from SN Z6215A-167	1
27	214682GT	FAN, 10 BLADE, 15"	1
28	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,1 from SN Z6215A-167	4
29	1251731GT	HOSE,EXPANSION TANK,D2.9	1

411.1 Deutz D2.9L4, View 5



Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
2	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
4	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	
5	237190GT	FORMING, RIGHT ENGINE MOUNT	1
6	218098GT	FORMING,REAR ENGINE MOUNT,Z45	1
7	237189GT	FORMING, LEFT ENGINE MOUNT	1
8	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
10	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
10-	162209GT	FITTING,CONN,16MM-8MJ	2
10-	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
11	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
12	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	
13	1256467GT	NUT,TL FLG,10-24,F,ZAG	
14	214228GT	FILTER, DEUTZ 2.9, FUEL	1
14-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
14-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
14-	162208GT	FITTING,CONN,16MM-6MJ	1
14-	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
14-	162209GT	FITTING,CONN,16MM-8MJ	1
14-	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
15	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
18		REF: Engine Tray refer to 423.1	1

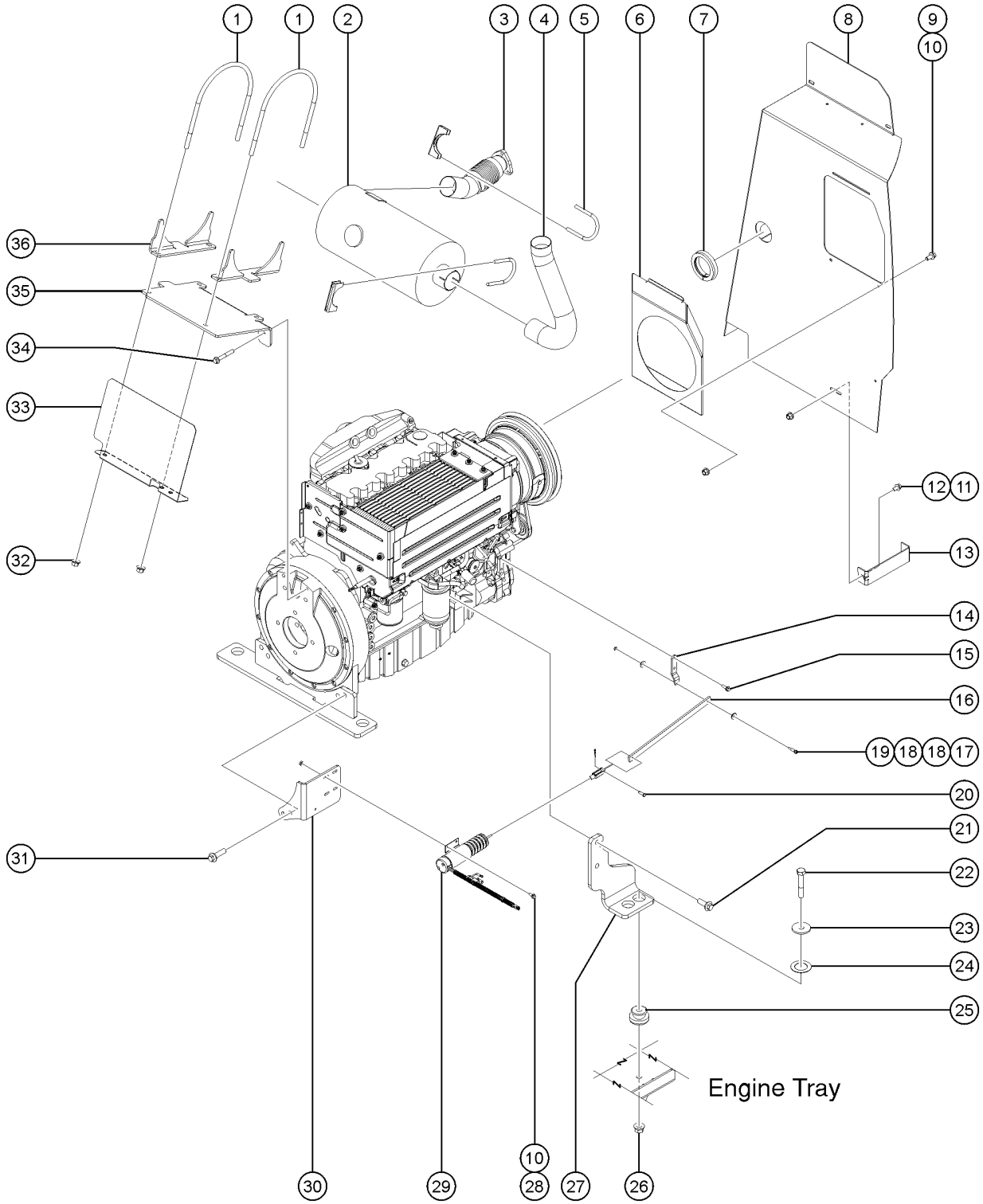
411.1 Deutz D2.9L4, View 5



411.1 Deutz D2.9L4, View 5

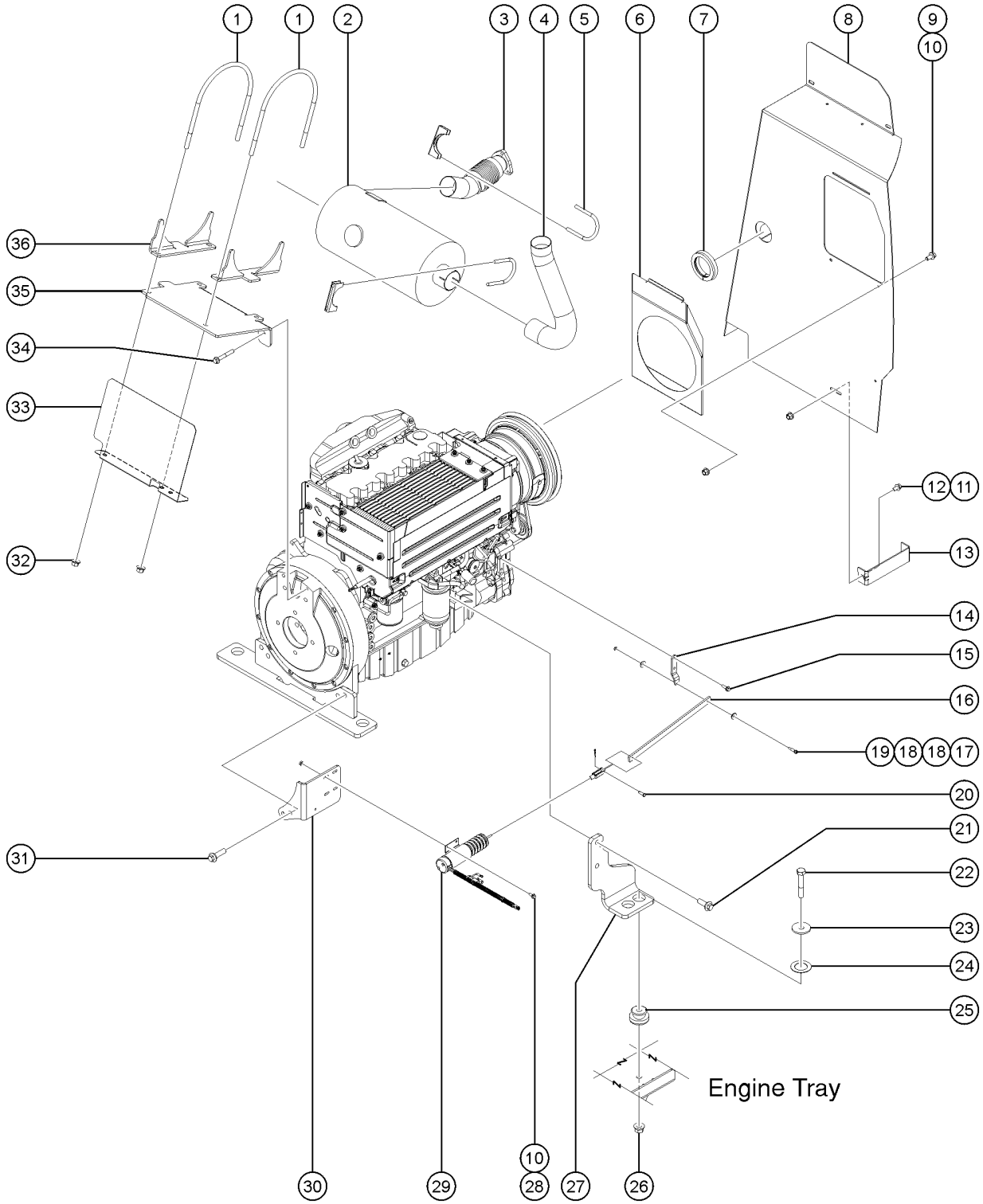
Item	Part No.	Description	Qty.
19	70452GT	ISOLATOR,ENGINE VIBRATION	4
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	

412.1 Deutz TD2011L04i, View 1



Item	Part No.	Description	Qty.
B	122055GT	STARTING AID,IN-CYLINDER	
C	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
D	35498GT	GUIDE RING W/RUBBER LIP	
E	139709GT	STARTER, 12V	
F	65849GT	CONNECTOR KIT, DEUTZ**	
G	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
H	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	
I	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
J	139983GT	EXHAUST PIPE GASKET	
K	49924GT	FILTER,OIL,DEUTZ	
L	58630GT	V-BELT, DEUTZ TD2011LOAI	
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	70444GT	MUFFLER,2.5"INLET/OUTLET	1
3	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
3B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3B	139983GT	EXHAUST PIPE GASKET	
4	1263076GT	PIPE, EXHAUST PIPE, EXHAUST, DEUTZ TURBO, ROW	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
6	1263197GT	FORMING, INTAKE, COOLING	1
7	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
8	1262668GT	FORMING, BAFFLE, INTAKE	1
9	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
14	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
15	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2

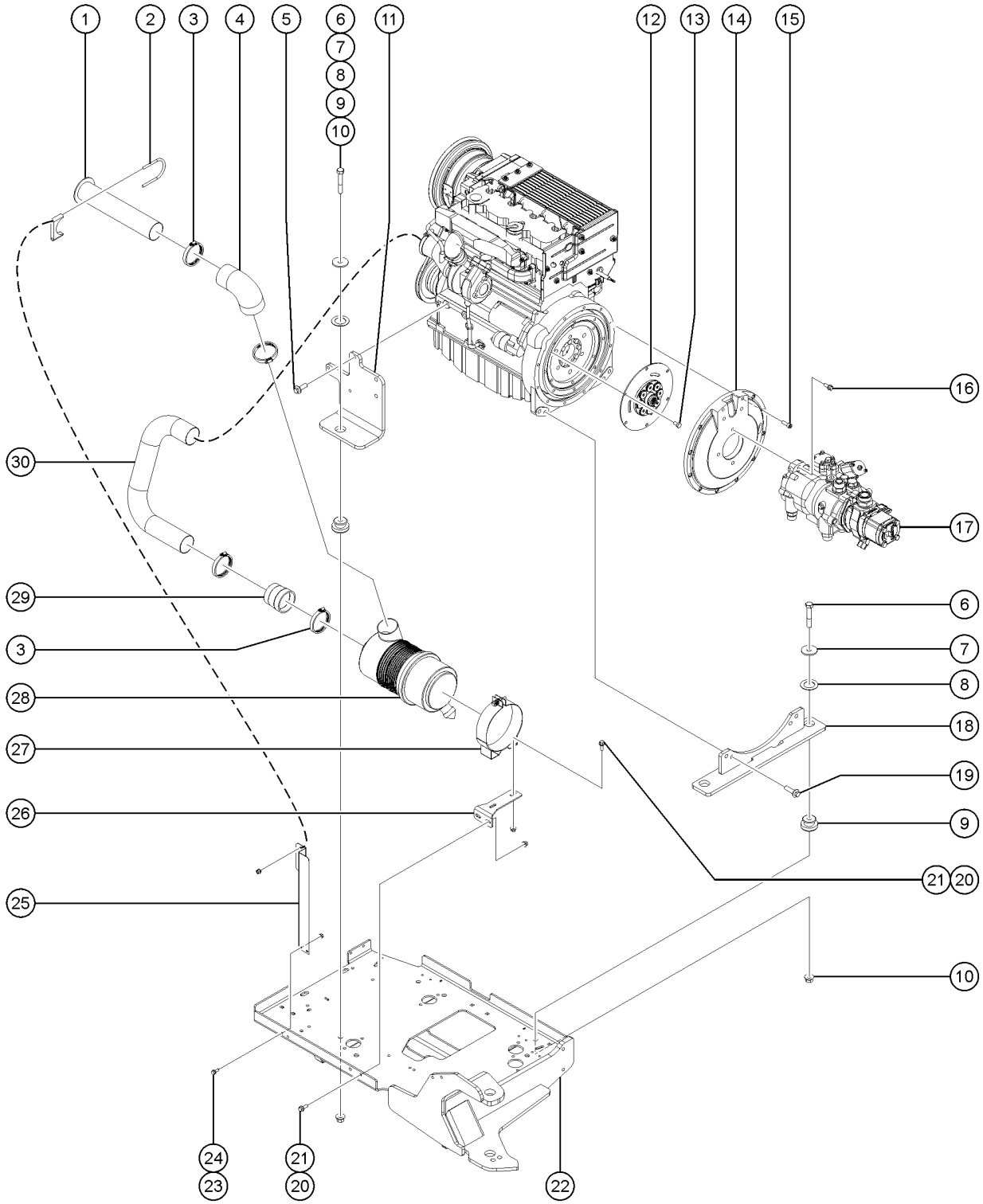
412.1 Deutz TD2011L04i, View 1



412.1 Deutz TD2011L04i, View 1

Item	Part No.	Description	Qty.
16	139322GT	THROTTLE LINKAGE, DSL	1
17	6584GT	SCREW,SHS,10-24 X .625	1
18	6638GT	WASHER, FLAT, USS, 1/4"Y	2
19	5365GT	NUT,NYLOCK,10-24	1
20	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
21	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
22	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	1
23	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	1
24	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	1
25	102045GT	ISOLATOR,ENGINE VIBRATION	1
26	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	1
27	70455GT	FORMING,ENGINE MOUNT	1
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
29	121615GT	THROTTLE SOLENOID ASSY, TROMB.	1
29-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
30	139321GT	FORMING, SOLENOID MOUNT***	1
31	1260057GT	SCREW,HHF,M14-2.0X50,DIN6921,10.9,ZAB	2
32	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
33	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
34	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	2
35	70448PGT	FORMING,MUFFLER MOUNT	1
36	70483GT	FORMING,8.5' MUFFLER MOUNT	2

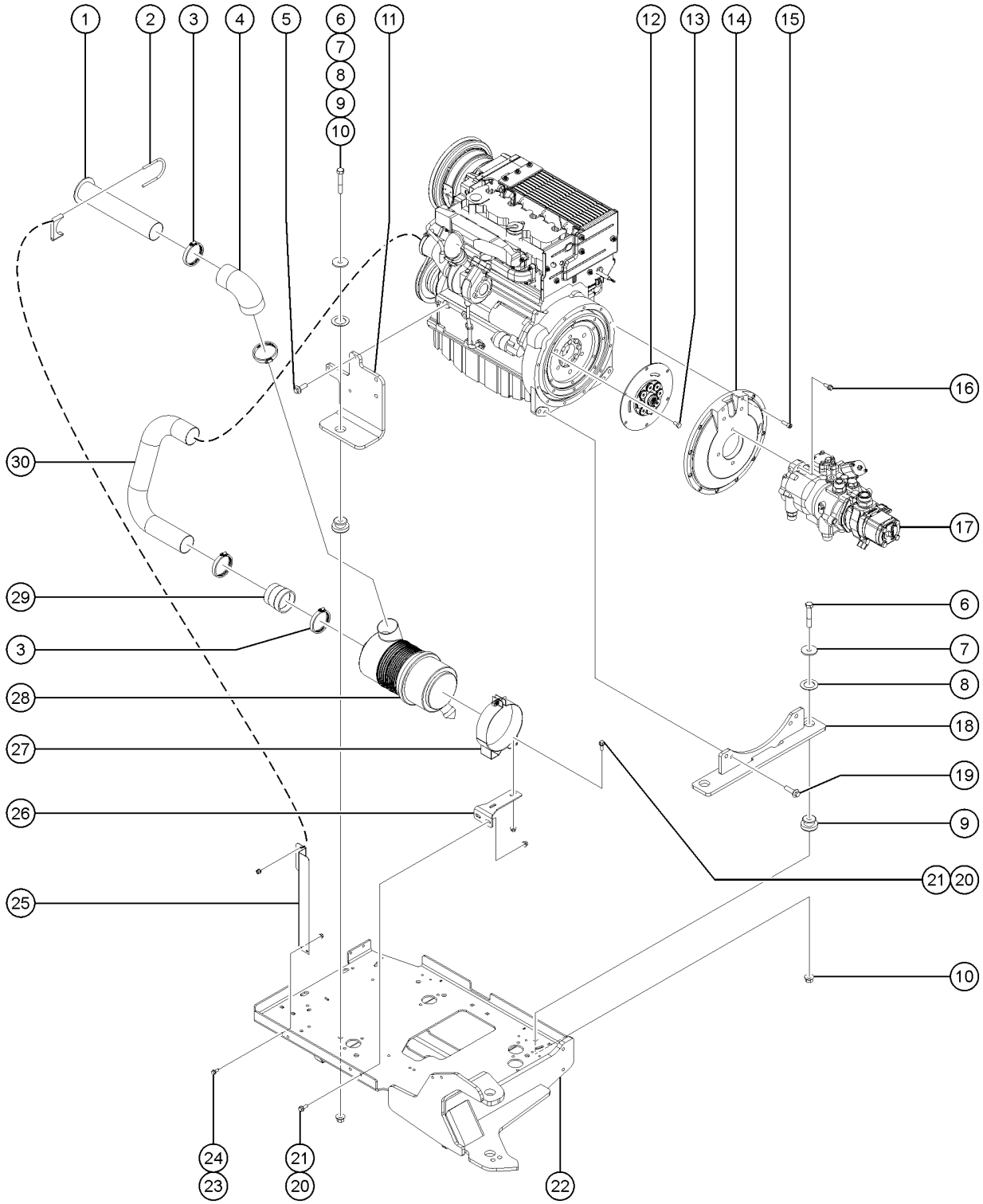
413.1 Deutz TD2011L04i, View 2



413.1 Deutz TD2011L04i, View 2

Item	Part No.	Description	Qty.
1	1264117GT	WELDMENT, AIR INTAKE	1
2	1268482GT	U-BOLT,CLAMPING, 2.75" DIA	1
3	30489GT	CLAMP,HOSE,3.50	4
4	139455GT	ELBOW,AIR INTAKE,RUBBER	1
5	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	3
6	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	3
7	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	3
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	3
9	102045GT	ISOLATOR,ENGINE VIBRATION	3
10	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	3
11	70454GT	FORMING,ENGINE MOUNT	1
12	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
13	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	6
14	70381GT	COVER,FLYWHEEL CASTING	1
15	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
16	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
17		Ref. Pump refer to 706.1	1
18	1262319GT	WELDMENT, MOUNT, ENGINE, REAR	1
19	1260057GT	SCREW,HHF,M14-2.0X50,DIN6921,10.9,ZAB	2
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
22		Ref.Engine tray refer to 423.1	1
23	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
24	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
25	1262946GT	FORMING, BRACKET, AIR INTAKE	1
26	1262950GT	FORMING, BRACKET, AIR CLEANER	1
27	81468GT	MOUNTING BAND,AIR CLEANER	1
28	81467GT	AIR CLEANER,NELSON	1

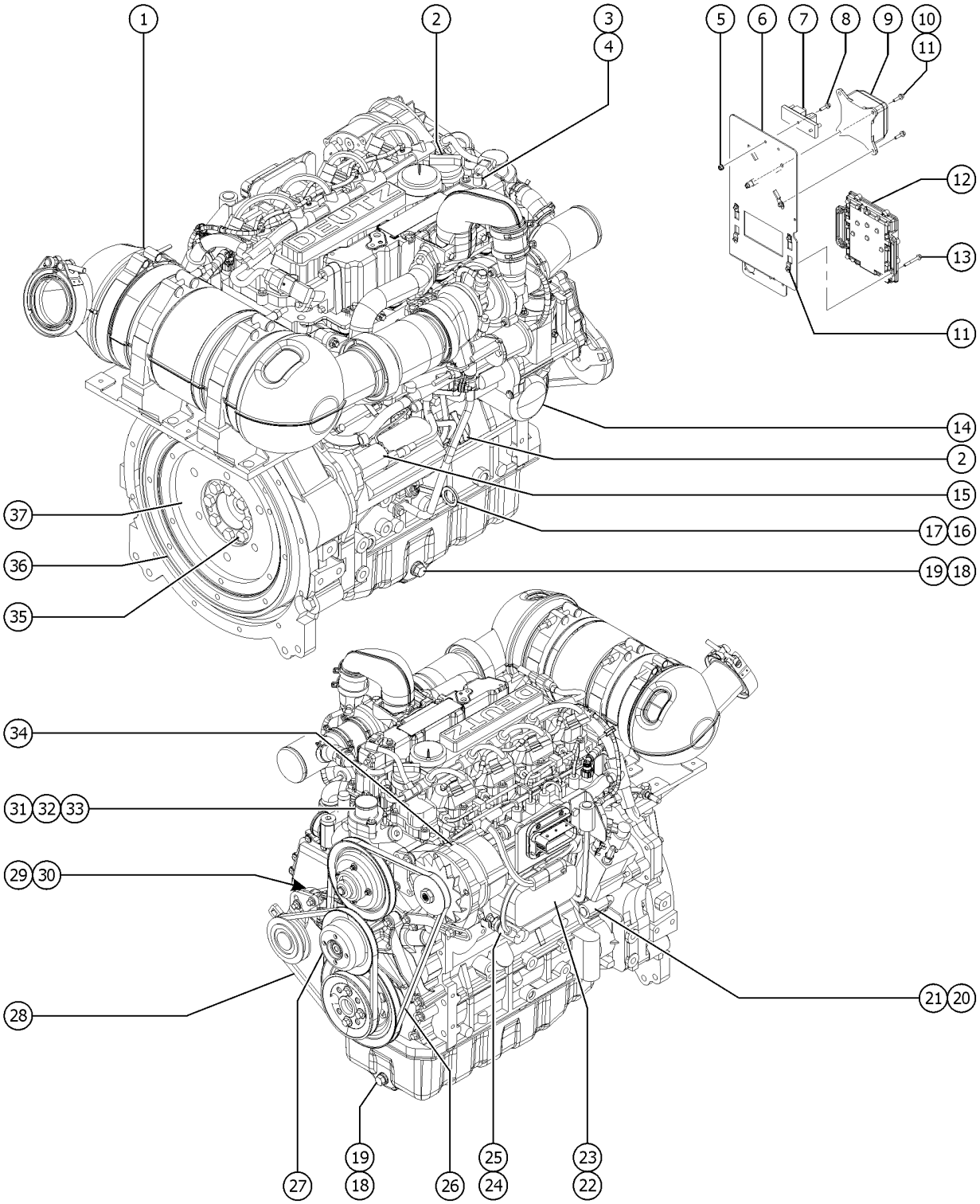
413.1 Deutz TD2011L04i, View 2



413.1 Deutz TD2011L04i, View 2

Item	Part No.	Description	Qty.
28-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
28-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
28-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
28-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
29	1264252GT	BOOT, RUBBER REDUCER, 3.00 X 2.75	1
30	1262914GT	TUBE, INTAKE, AIR	1

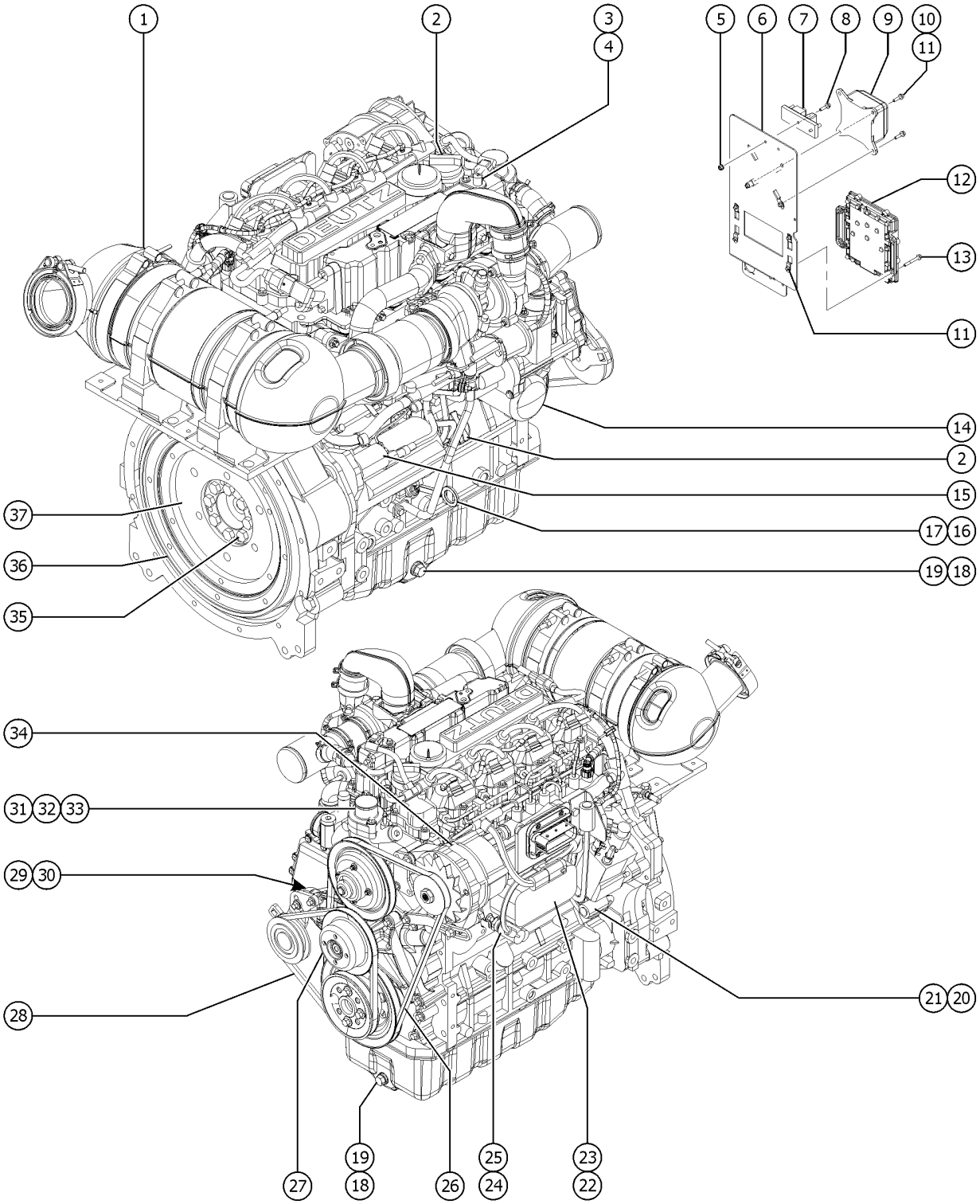
414.1 Deutz TD2.9L4, View 1



414.1 Deutz TD2.9L4, View 1

Item	Part No.	Description	Qty.
A	237730GT	ENGINE KIT, DEUTZ TD 2.9 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	1262870GT	GLOW PLUG, DEUTZ	4
C	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
D	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
E	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1262875GT	O-RING, WATER PUMP	1
F	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
F-	1259654GT	INTAKE BREATHER	1
G		Ref: Deutz TD2.9L4,Engine Harness (refer to 311.1)	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	1262890GT	OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1254654GT	MOUNT, DIESEL ECM	1
7	824023GT	RELAY,POWER&FUSE MODULE	1
8	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
9	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	214795GT	ECM, DEUTZ (need engine SN to program)	1
13	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
14	49924GT	FILTER,OIL,DEUTZ	1
15	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
15-	1262868GT	BOLT, DEUTZ STARTER (not included sold seperately)	
16	825708GT	DIPSTICK,TD2.9	1

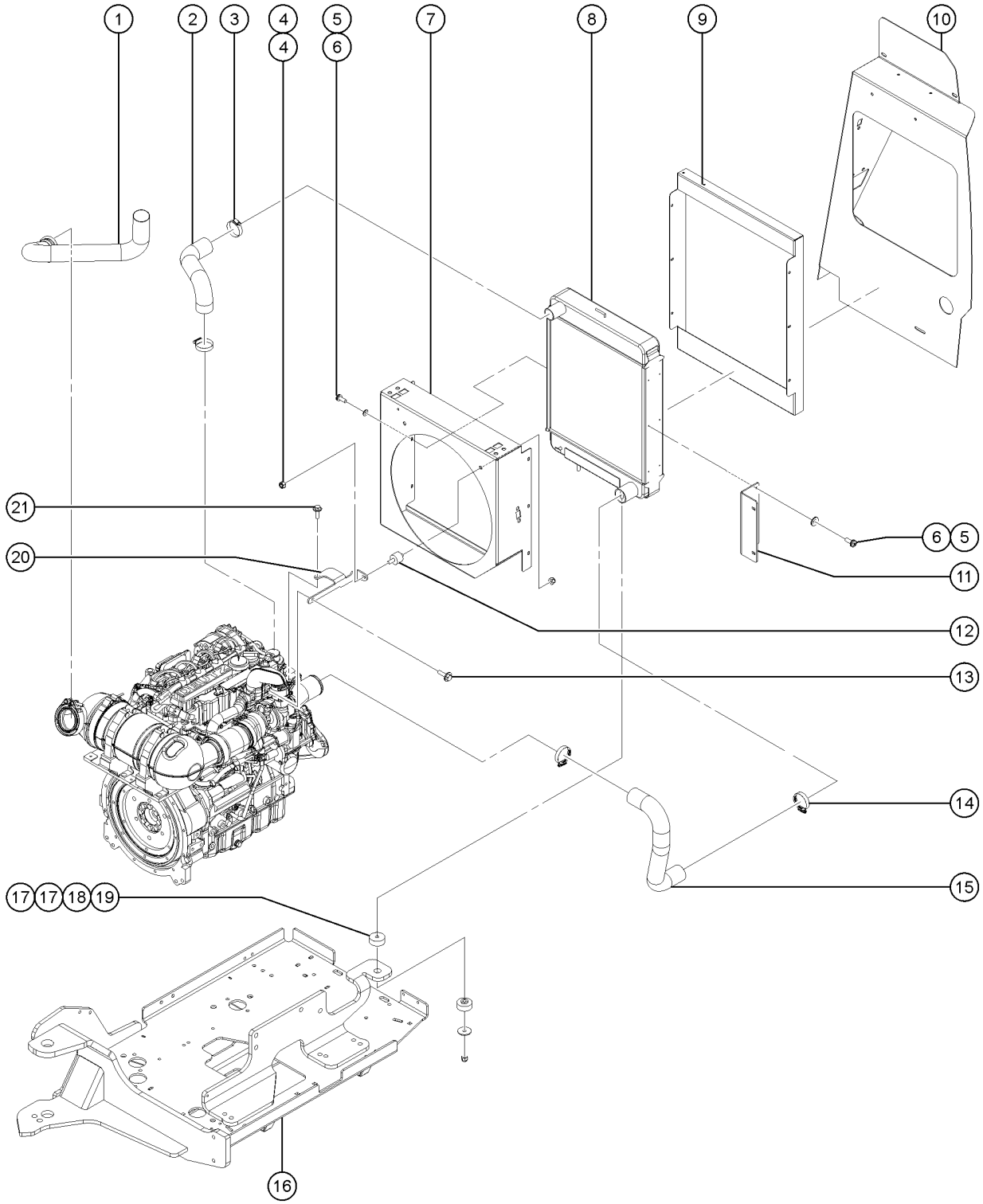
414.1 Deutz TD2.9L4, View 1



414.1 Deutz TD2.9L4, View 1

Item	Part No.	Description	Qty.
17	1262881GT	ORING, OIL DIP STICK (for 825708)	1
18	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
19	108538GT	RING / SEALING (for 102587)	2
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
21	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
22	1260357GT	OIL COOLER,TD2.9	1
23	1262883GT	GASKET, OIL COOLER, DEUTZ	1
24	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
25	1262893GT	O-RING, OIL PRESSURE SENSOR	1
26	1262866GT	FAN BELT, ALTERANTOR	1
27	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD	1
28	1262867GT	V-BELT, DEUTZ	1
29	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (hidden from view) (camshaft)	1
30	1262899GT	O-RING, CAMSHAFT POSITION SENSOR (hidden from view)	1
31	1262877GT	THERMOSTAT HOUSING	1
32	1262876GT	THERMOSTAT,DEUTZ	1
33	1262878GT	GASKET, THERMOSTAT HOUSING	1
34	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
35	1262873GT	BOLT, DEUTZ FLYWHEEL	8
36	89785GT	RING GEAR,DEUTZ F3L2011F	1
37	1259660GT	FLYWHEEL, SAE 8/10 (need to order with PN 1262873, qty 8)	1

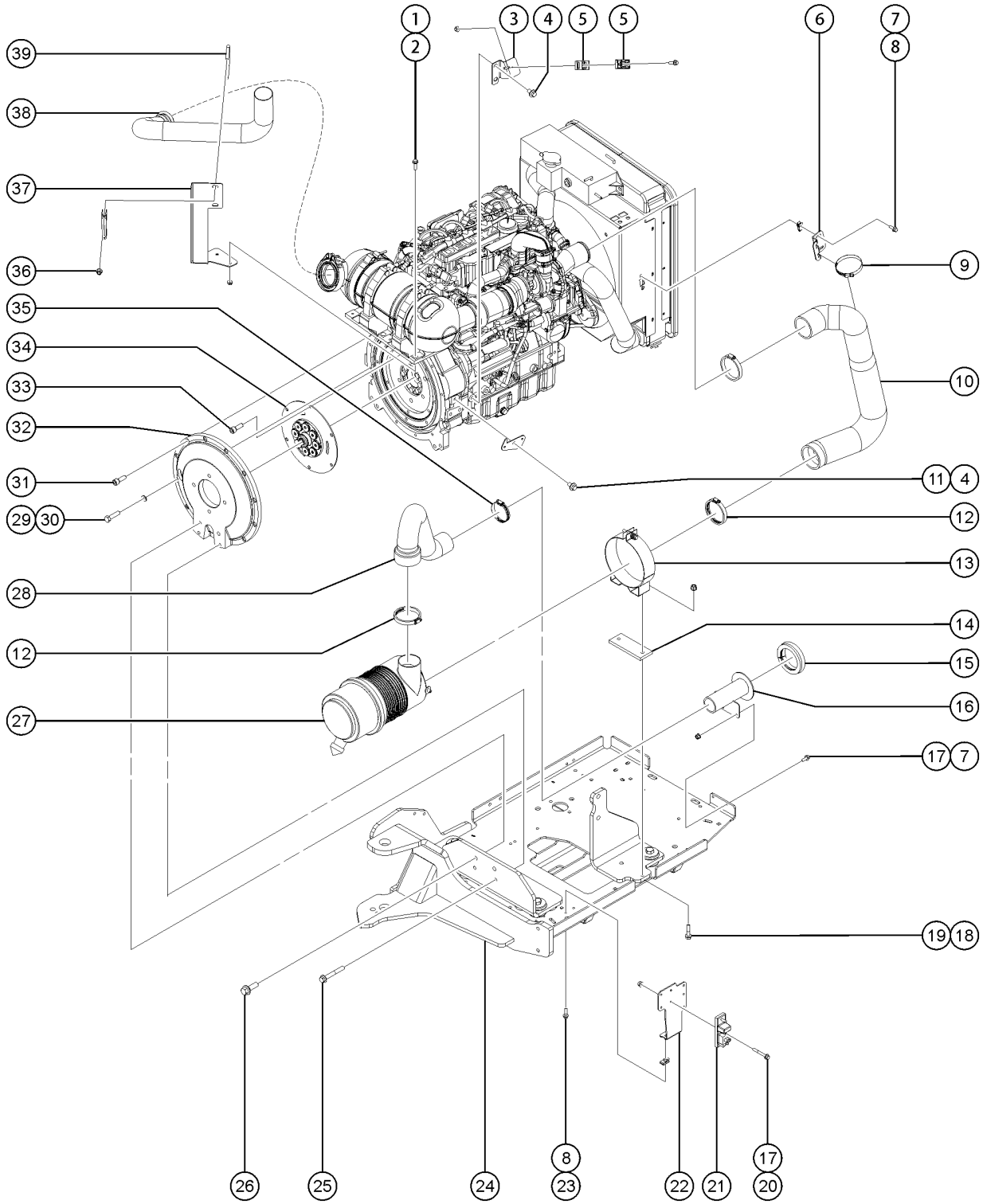
415.1 Deutz TD2.9L4, View 2



415.1 Deutz TD2.9L4, View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
A	237730GT	ENGINE KIT, DEUTZ TD 2.9	
A-		Ref: Deutz TD2.9L4,Engine Harness refer to 311.1	1
1	1262760GT	TUBE, EXHAUST	1
2	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
3	22672GT	CLAMP,HOSE,1.75	2
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	
7	1261921GT	SHROUD, 17" FAN	1
8	826795GT	RADIATOR,6-CORE,19.375W X 18.1	
9	1268010GT	FORMING, SHROUD, INLET, RADIATOR	1
9-	1262841GT	TRIM SEAL,RADIATOR,DEUTZ TD2.9 sold separately	1
10	1262082GT	FORMING, RADIATOR BAFFLE	1
11	217877GT	FORMING,CLEAN AIR BRACKET	1
12	219437GT	ISOLATOR,VIBRATION	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
14	35434GT	CLAMP,HOSE,2.00***	2
15	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
16		Ref. Engine Tray refer to 423.1	
17	24038GT	SHOCK MOUNT,SMALL	2
18	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
20A	214237GT	FORMING,RAD BRACE,DEUTZ D2.9 to SN 2025	1
20B	1273919GT	FORMING, SUPPORT, RADIATOR from SN 2026	
21	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	

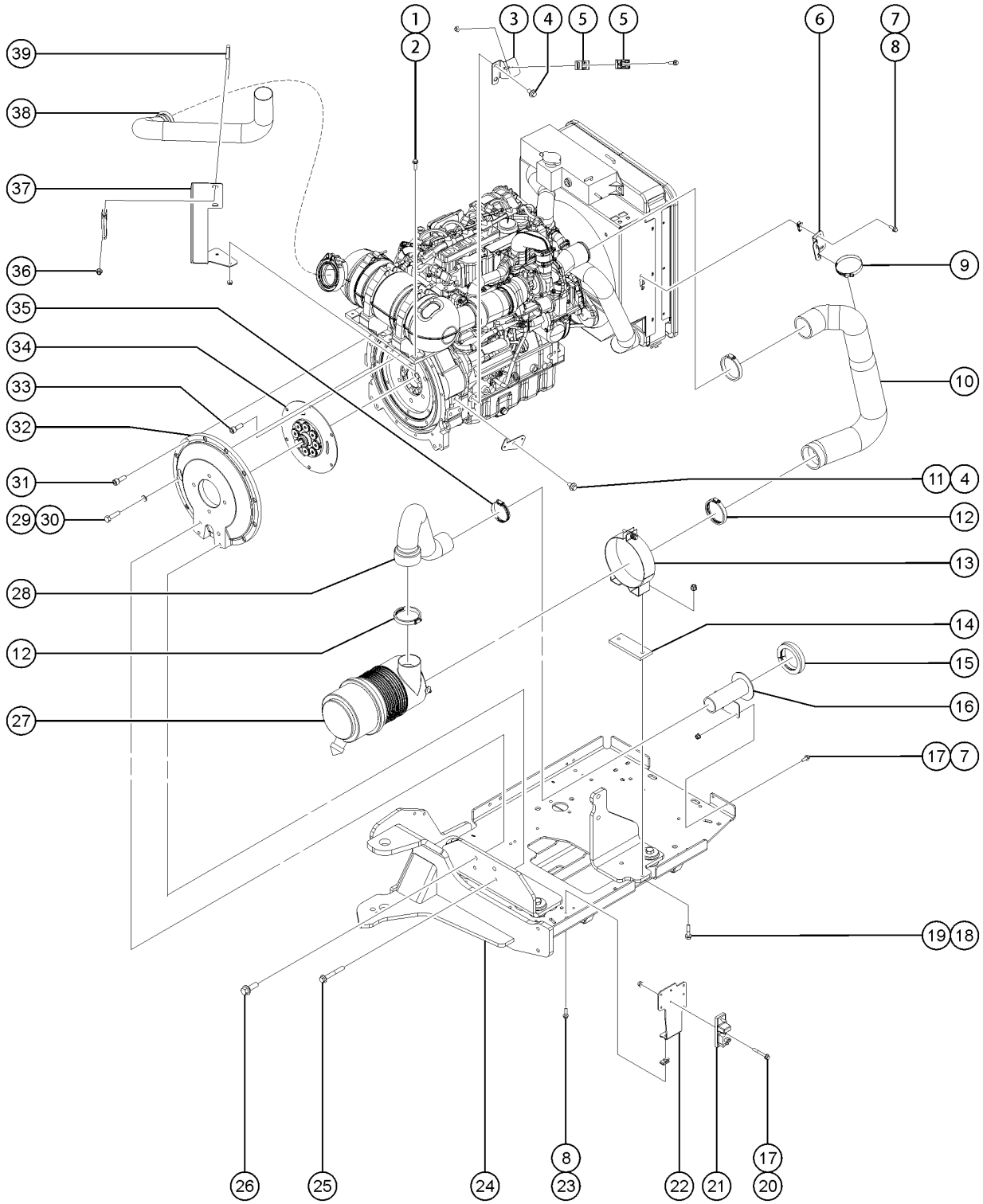
416.1 Deutz TD2.9L4, View 3



416.1 Deutz TD2.9L4, View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
2	1268938GT	NUT,FLG,M8-1.25,DIN6923,8,ZAB	2
3	825939GT	FORMING, CLAMP, BATTERY CABLE	1
4	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	3
5	78736GT	CLAMP,2 HOSE,PLASTIC	2
6	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
9	30971GT	CLAMP,HOSE,3.00"	2
10	1262829GT	HOSE, INTAKE, AIR	1
11	1253917GT	PLATE,GLOW RELAY HARN BRKT.	
12	30489GT	CLAMP,HOSE,3.50	3
13	81468GT	MOUNTING BAND,AIR CLEANER	1
14	1273918GT	SPACER, AIR CLEANER	1
15	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
16	1270883GT	WELDMENT, INTAKE AIR	1
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
18	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
19	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
20	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
21	824023GT	RELAY,POWER&FUSE MODULE	1
21-	1251508GT	FUSE, FMX, 60AMP	
21-	1251509GT	COVER,PRM FUSE SERVICE PART	
22	1253771GT	FORMING,GLOW RELAY BRACKET	1
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
24		Ref. Engine Tray refer to 423.1	

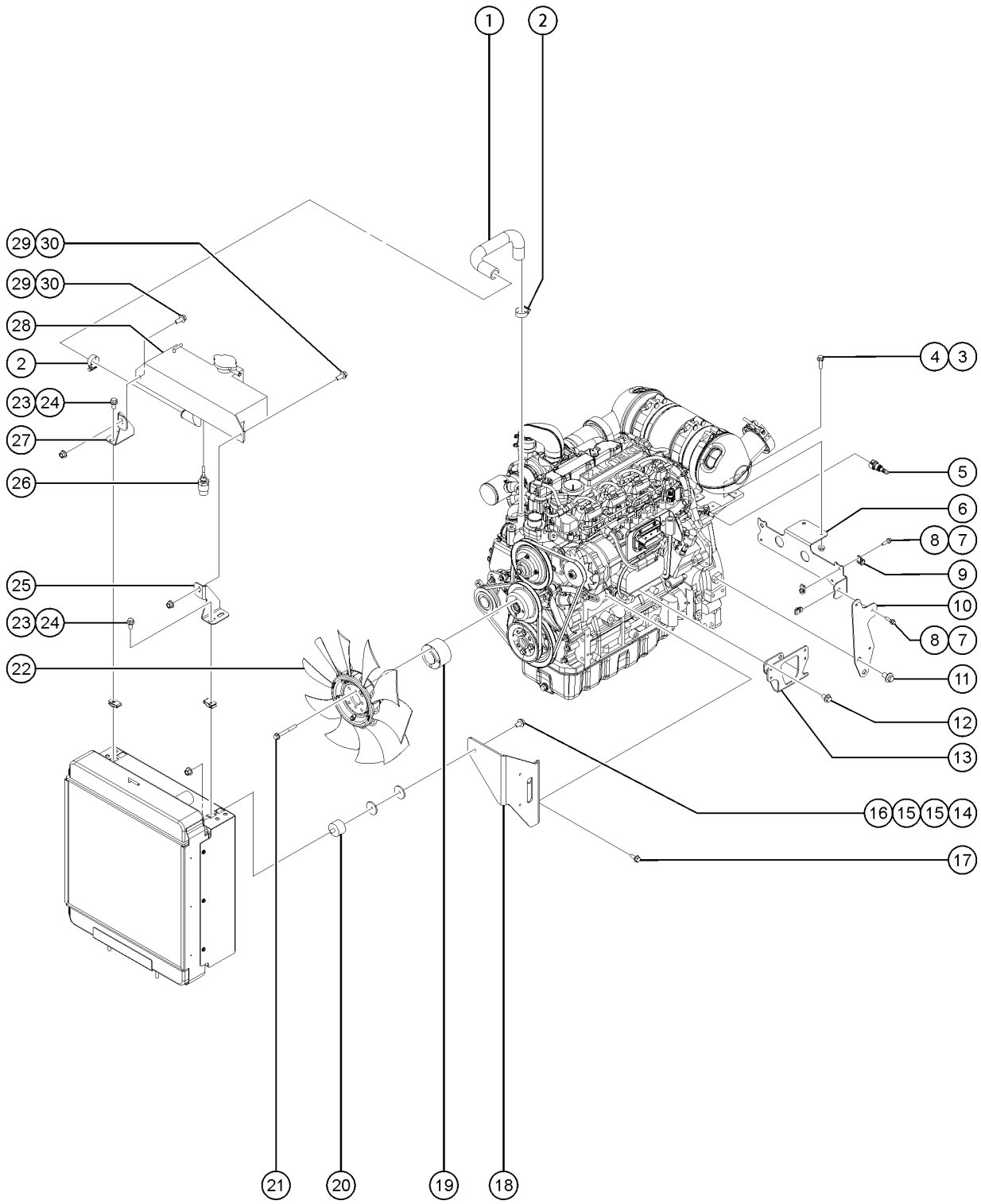
416.1 Deutz TD2.9L4, View 3



416.1 Deutz TD2.9L4, View 3

Item	Part No.	Description	Qty.
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
26	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
27	81467GT	AIR CLEANER,NELSON	1
27-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
27-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
27-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
27-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
28	1262828GT	HOSE, INTAKE, DEUTZ TD2.9	1
29	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
30	22700GT	WASHER,LOCK,M10	1
31	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	
32	70381GT	COVER,FLYWHEEL CASTING	1
33	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	
34	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
35	45435GT	CLAMP,HOSE,2.50"	1
36	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
37	1271123GT	FORMING, BRACKET, EXHAUST	1
38	1262760GT	TUBE, EXHAUST	1
39	71911GT	CLAMP,MUFFLER, 2.50 INCH	1

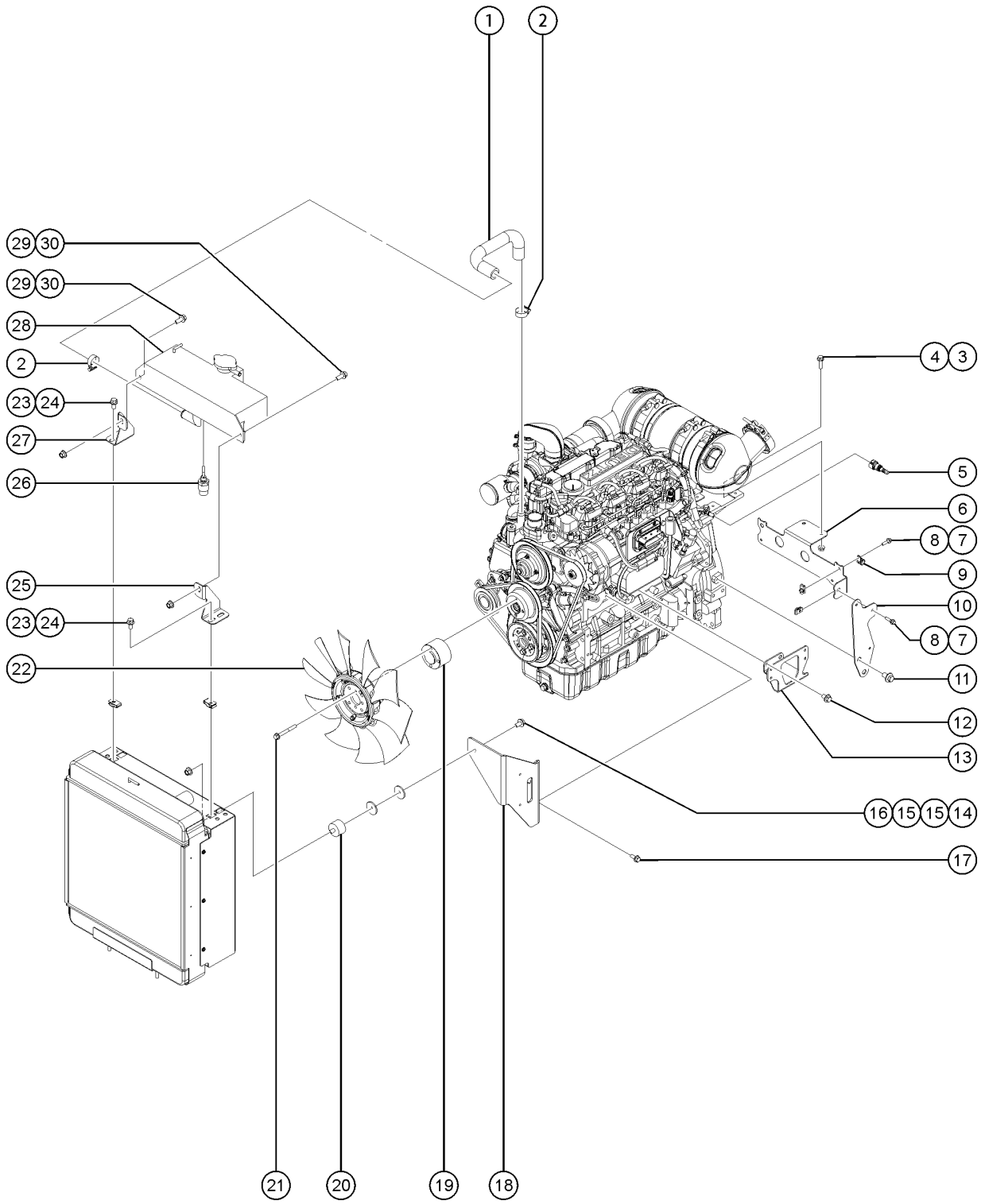
417.1 Deutz TD2.9L4, View 4



417.1 Deutz TD2.9L4, View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1261928GT	HOSE, TANK, EXPANSION	1
2	19273GT	CLAMP,HOSE,.75 **	2
3	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
4	1268938GT	NUT,FLG,M8-1.25,DIN6923,8,ZAB	2
5	1259102GT	CONNECTOR,SAE10,QUICK CON,STR	1
6	1253772GT	FORMING,POS CABLE HARN.BRACKET	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
9	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
10	1253916GT	PLATE,BELL HOUSING HARN.BRKT	1
11	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
12	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
13	1253773GT	FORM,DEUTZT4 OILCLR HARN.BRKT	1
14	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	1
15	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
16	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	1
17	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	1
18	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
19	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG	1
20	1255451GT	ISOLATOR VIBRATION DAMPENER	1
21	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	4
22	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
23	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
25	1261926GT	FORMING, BRACKET, TANK, EXPANS	1
26	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1

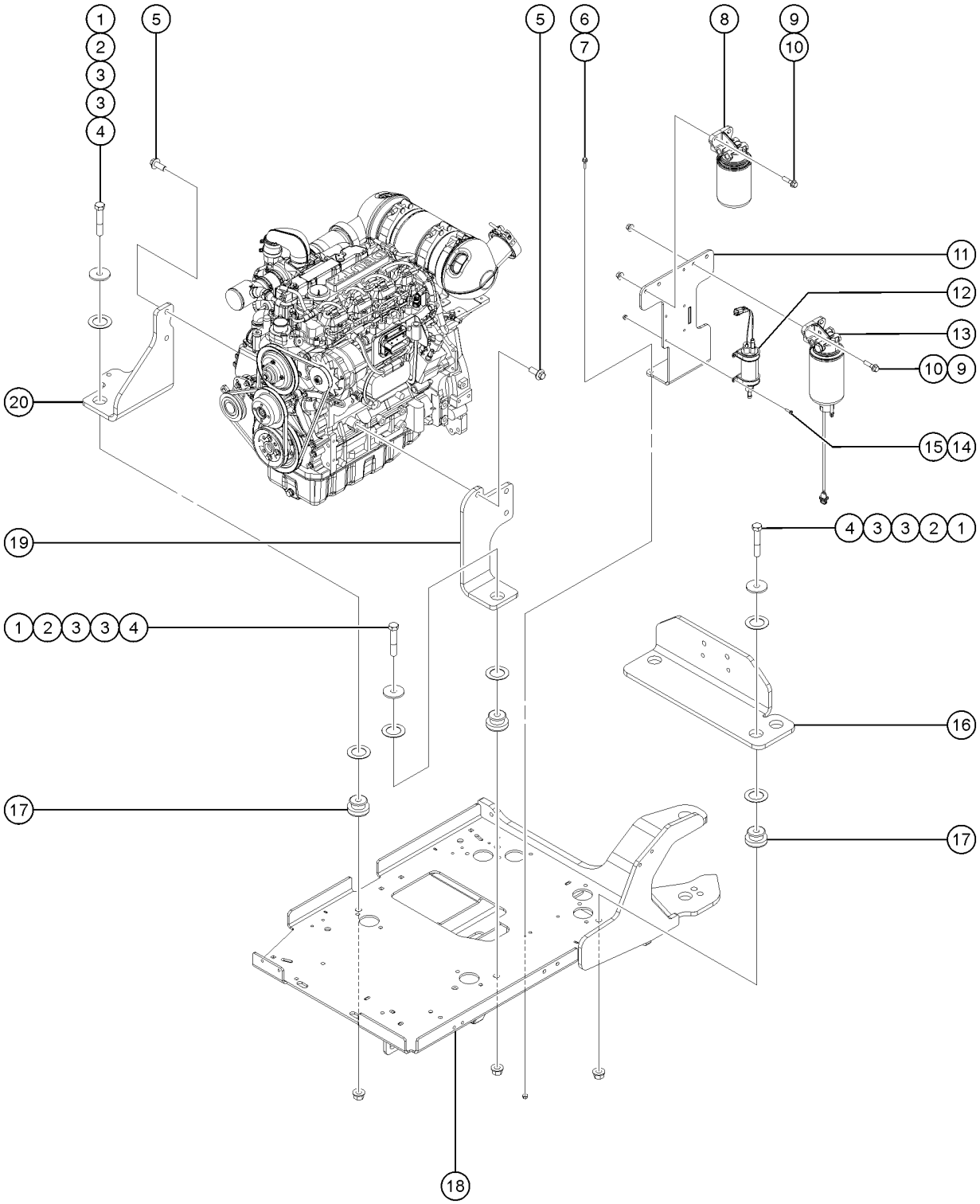
417.1 Deutz TD2.9L4, View 4



417.1 Deutz TD2.9L4, View 4

Item	*Part No.*	*Description*	*Qty.*
27	1261925GT	FORMING, BRACKET, TANK, EXPANS	1
28	161938GT	EXPANSION TANK,METAL,D2.9	1
28B	1274900GT	SIGHT GLASS for 161938	
28C	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
29	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
30	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2

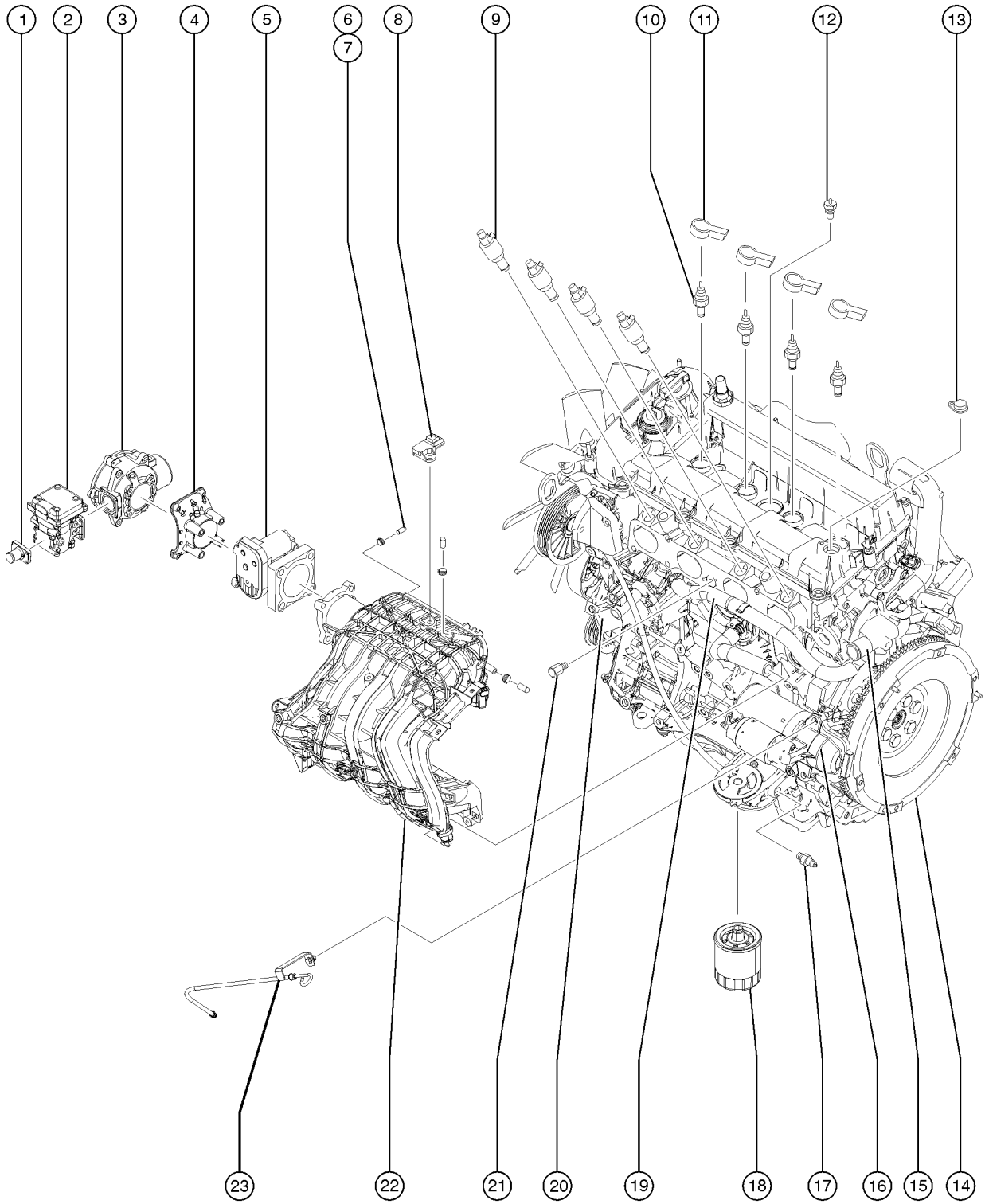
418.1 Deutz TD2.9L4, View 5



418.1 Deutz TD2.9L4, View 5

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
8	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
8-	214228GT	FILTER, DEUTZ 2.9, FUEL	
8-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
9	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
11	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
12	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
13	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
14	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,ZAG	4
15	1256467GT	NUT,TL FLG,10-24,F,ZAG	4
16	1261920GT	FORMING, MOUNT, ENGINE, REAR	1
17	102045GT	ISOLATOR,ENGINE VIBRATION	4
18		Ref. Engine Tray refer to 423.1	
19	1262833GT	FORMING, ENGINE MOUNT, LH	1
20	1262832GT	FORMING, ENGINE MOUNT, RH	1

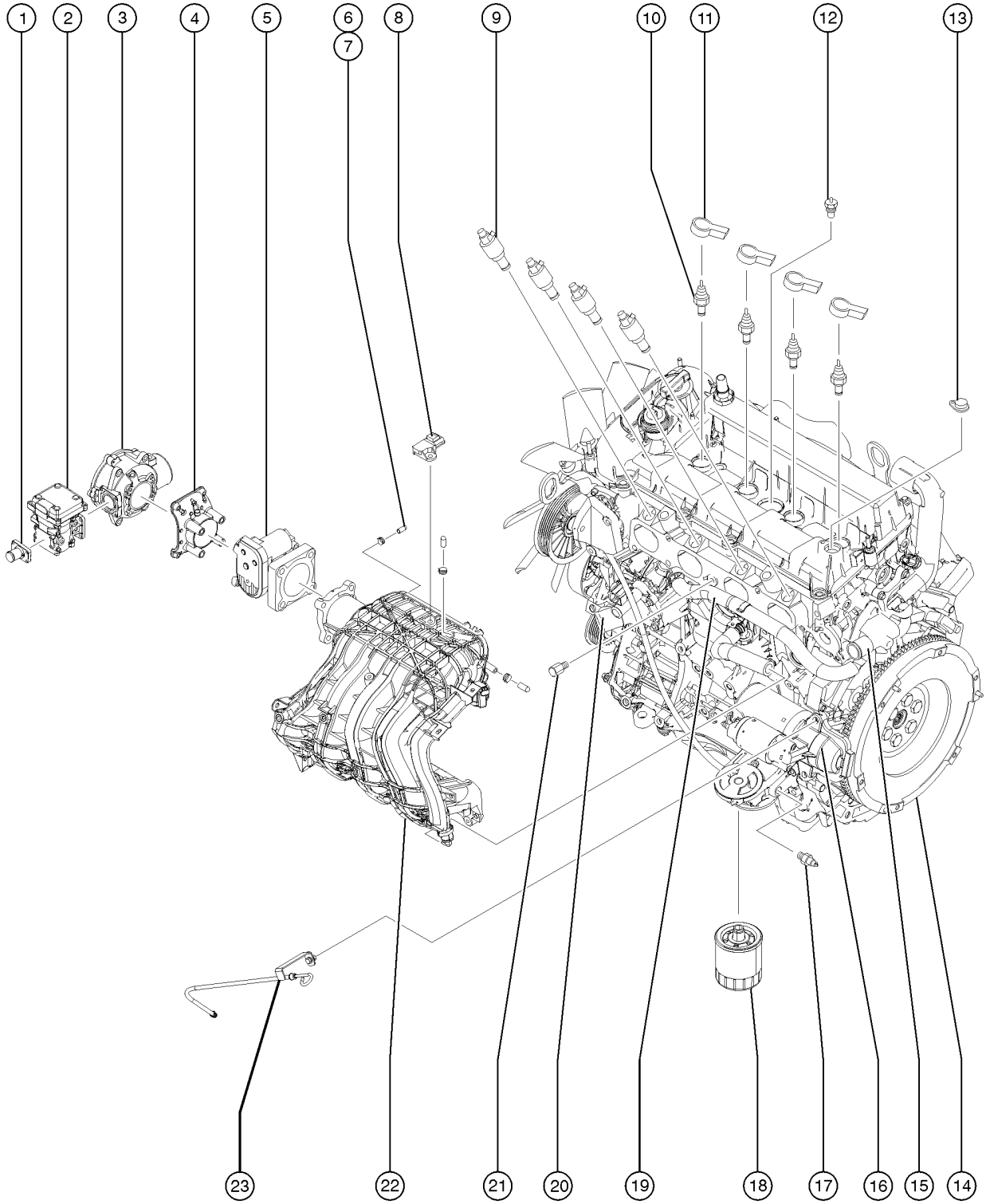
419.1 Ford MSG-425, View 1



419.1 Ford MSG-425, View 1

Item	Part No.	Description	Qty.
A	128165GT	RELAY,PWR/FUEL,FORD DSG423	
B	128166GT	RELAY,STARTER,FORD DSG/MSG	
C	215295GT	SOLENOID, VAR. TIM, MSG425	
1	215285GT	FITTING, DEPR LP, MSG425 (sold seperately) (for 215284)	1
2	215284GT	REGULATOR,LP PRESSURE,MSG425	1
2-	215286GT	FITTING, DEPR COOLANT, MSG425 (sold seperately) (for 215284)	
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-	119546GT	KIT,FITTING,REGULATOR DSG-423 for 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	215299GT	INJECTOR, FUEL, MSG425	4
10	215287GT	SPARK PLUG, MSG425	4
11	215314GT	COIL ASSY, MSG425	4
12	215300GT	SENSOR, CYL. HEAD TEMP, MSG425	1
13	215308GT	SENSOR, CAM POS, MSG425	1
14	215278GT	FLYWHEEL ASSY, MSG425	1
15	215275GT	ADAPTER, WATER CONN, MSG425	1
16	1264894GT	KIT, HD STARTER INSTALL, MSG-4	1

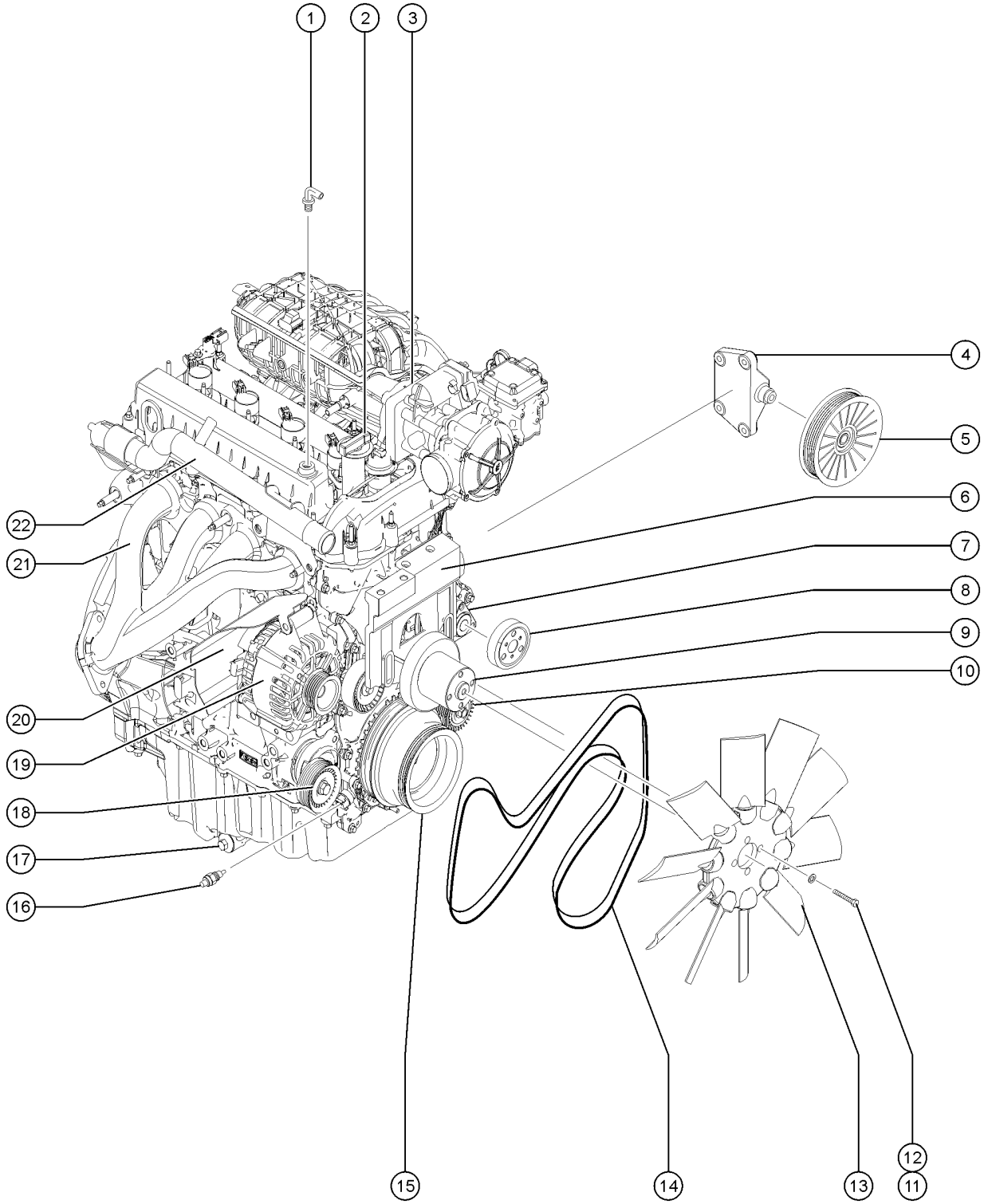
419.1 Ford MSG-425, View 1



419.1 Ford MSG-425, View 1

Item	Part No.	Description	Qty.
16-	128166GT	RELAY,STARTER,FORD DSG/MSG	
16-	217823GT	STARTER PLUG SEAL, MSG425	
17	215301GT	SWITCH, OIL PRES, MSG425	1
18	119139GT	OIL FILTER,DSG-423	1
18A	1277968GT	SEPERATOR ASSY,OIL,FORD MSG	1
19	215302GT	HOSE, COOLANT BYPASS, MSG425	1
20	215310GT	THERMOSTAT W/HOUSING, MSG425	1
21	215309GT	SENSOR, KNOCK, MSG425	1
22	215305GT	INTAKE MANIFOLD, MSG425	1
22A	1277969GT	GASKET,INTAKE MANIFOLD,MSG 425 for 215305	1
23	220229GT	KIT, DIPSTICK, MSG425	1
23-	220230GT	DIPSTICK, MSG425	
23-	220231GT	O-RING,DIPSTICK,MSG425	
23-	238359GT	WDMT,DIPSTICK TUBE,MSG425	
23-	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
23-	1255765GT	SCREW,HHF,5/16-18X.5,8,ZAG	

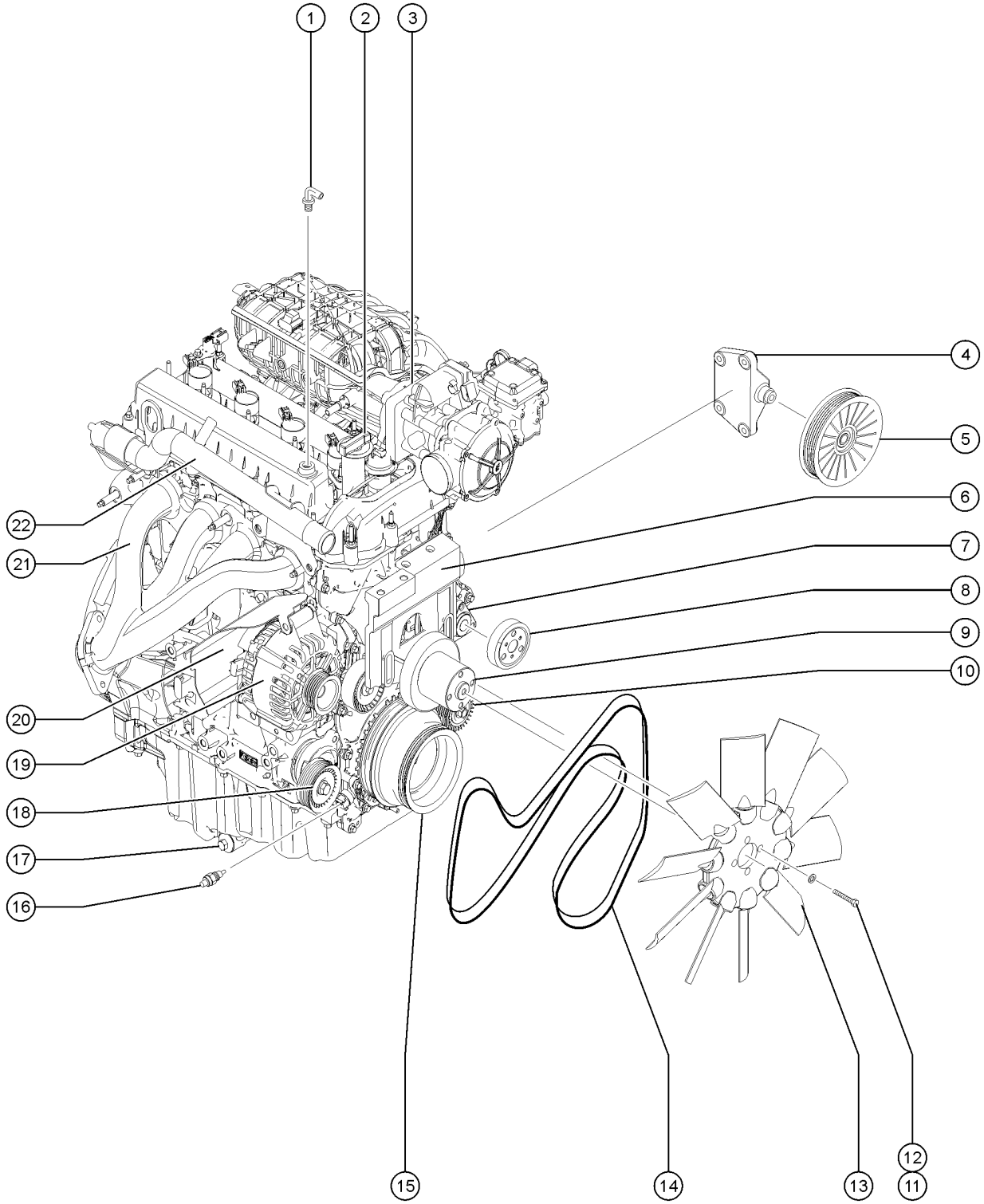
420.1 Ford MSG-425. View 2



420.1 Ford MSG-425. 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	1283575GT	KIT,FAN SUPPORT RETRO,FORD MSG For first time replacement (refer to item 6)	1
10	215313GT	LOWER IDLER PULLEY, MSG425	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	
12	49408GT	WASHER, LOCK, M8	
13	215269GT	FAN, MSG425	1
14A	215291GT	BELT, FEAD, MSG425 shown	1
14B	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	1300536GT	ALTERNATOR,DSG-423,BOSCH	1
19B	1253749GT	ALTERNATOR, MSG425 LPS LPS engine only	1
20A	227309GT	HEAT SHIELD,ALTERNATOR,FORD	1
20B	1253608GT	HEAT SHIELD,ALT,MSG425 LPS	1

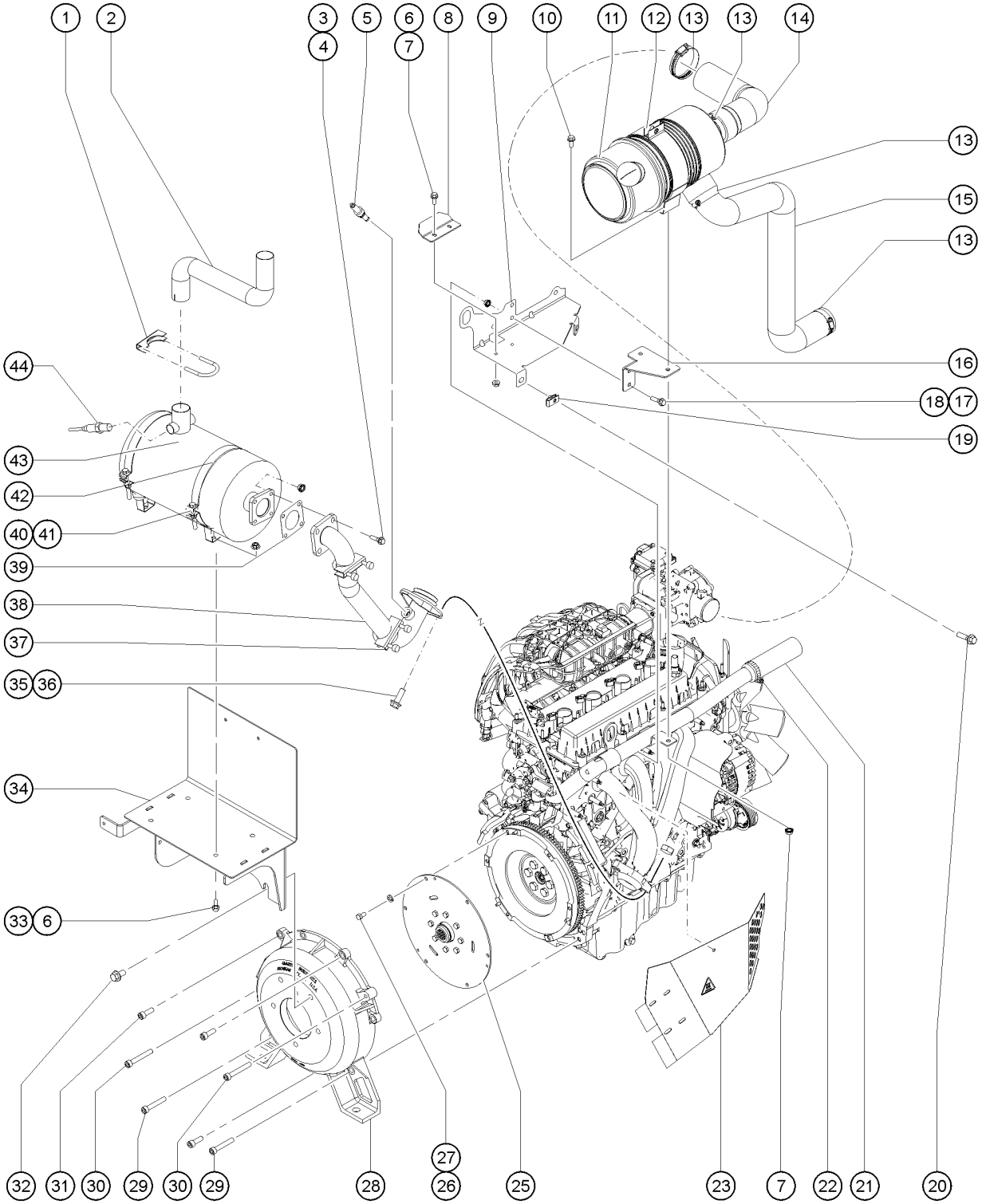
420.1 Ford MSG-425. View 2



420.1 Ford MSG-425. View 2

Item	*Part No.*	*Description*	*Qty.*
21	215276GT	EXHAUST MANIFOLD, MSG425	1
21-	215277GT	GASKET, MSG425	1
21-	217822GT	NUT, EXH. MANIFOLD, MSG425	
21-	823816GT	GASKET,EXHAUST,FORD MSG	
22	236373GT	PIPE,COOLANT RETURN, MSG425	1

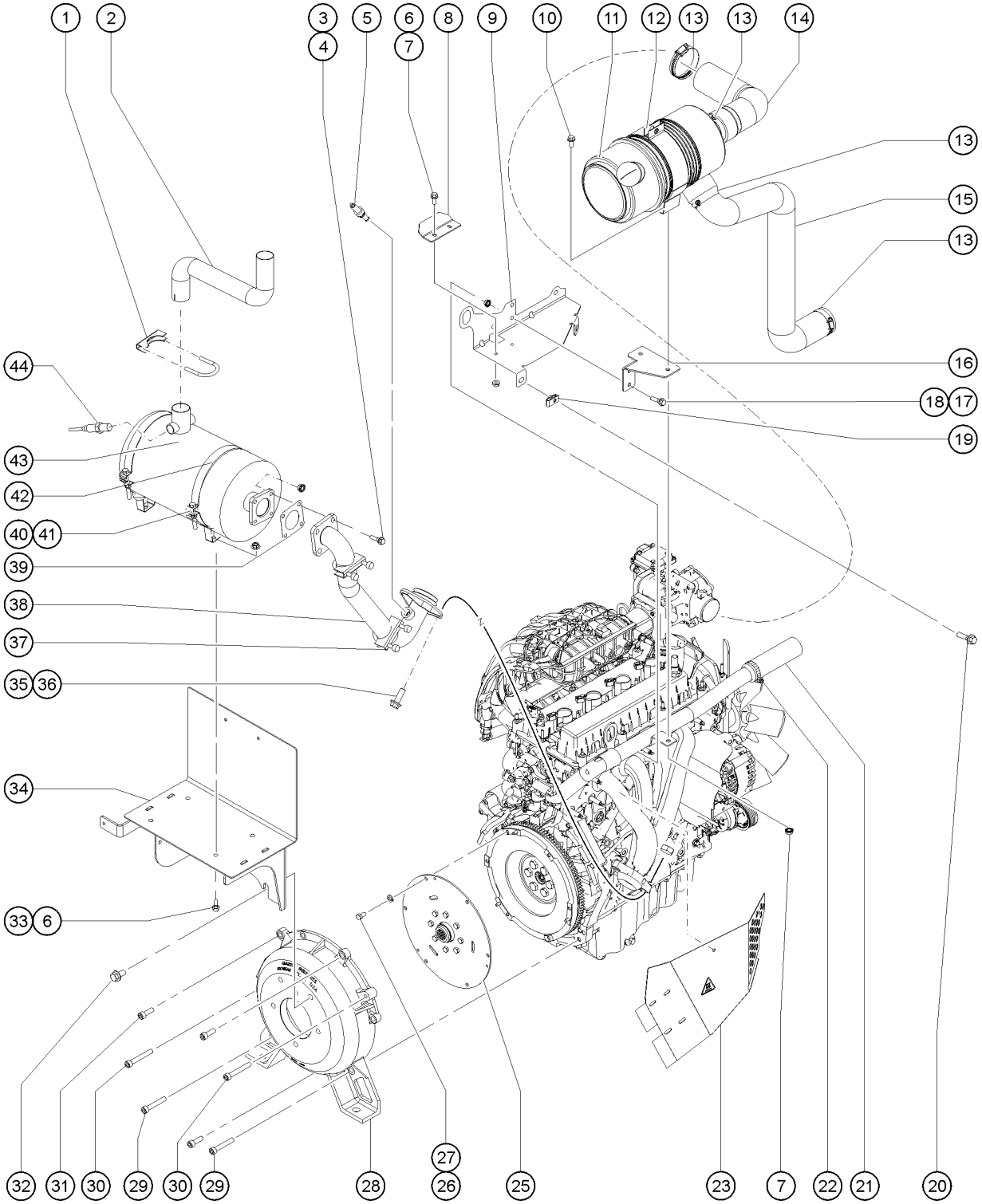
421.1 Ford MSG-425, View 3



421.1 Ford MSG-425, View 3

Item	Part No.	Description	Qty.
1	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1
2	825553GT	TAILPIPE,FORD MSG425	1
3	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	215320GT	SENSOR, O2, MSG425	1
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
7	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
8	218742GT	FORMING,MFLD GUARD,MSG425	1
9	218668GT	FORMING, HEAT SHIELD MOUNT	1
10	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
11	111634GT	AIR CLEANER,FORD,T3	1
11-	227988GT	VACUATOR VALVE	
11-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
11-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
11-	1277991GT	CLIP,AIR CLEANER COVER (58247) for 58247	
11-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
12	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
13	45435GT	CLAMP,HOSE,2.50"	4
14	237146GT	HOSE, CLEAN AIR, MSG425	1
15	235659GT	HOSE, RAW AIR, MSG425	1
16	216367GT	REF. FORMING,AIR CLEANER MOUNT	1
17	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
18	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
21	236338GT	HOSE, UPPER RADIATOR, MSG425	1
22	119053GT	CLAMP,HOSE,1.50	1
23	160541GT	WDMT, HEAT SHIELD, MSG425	1

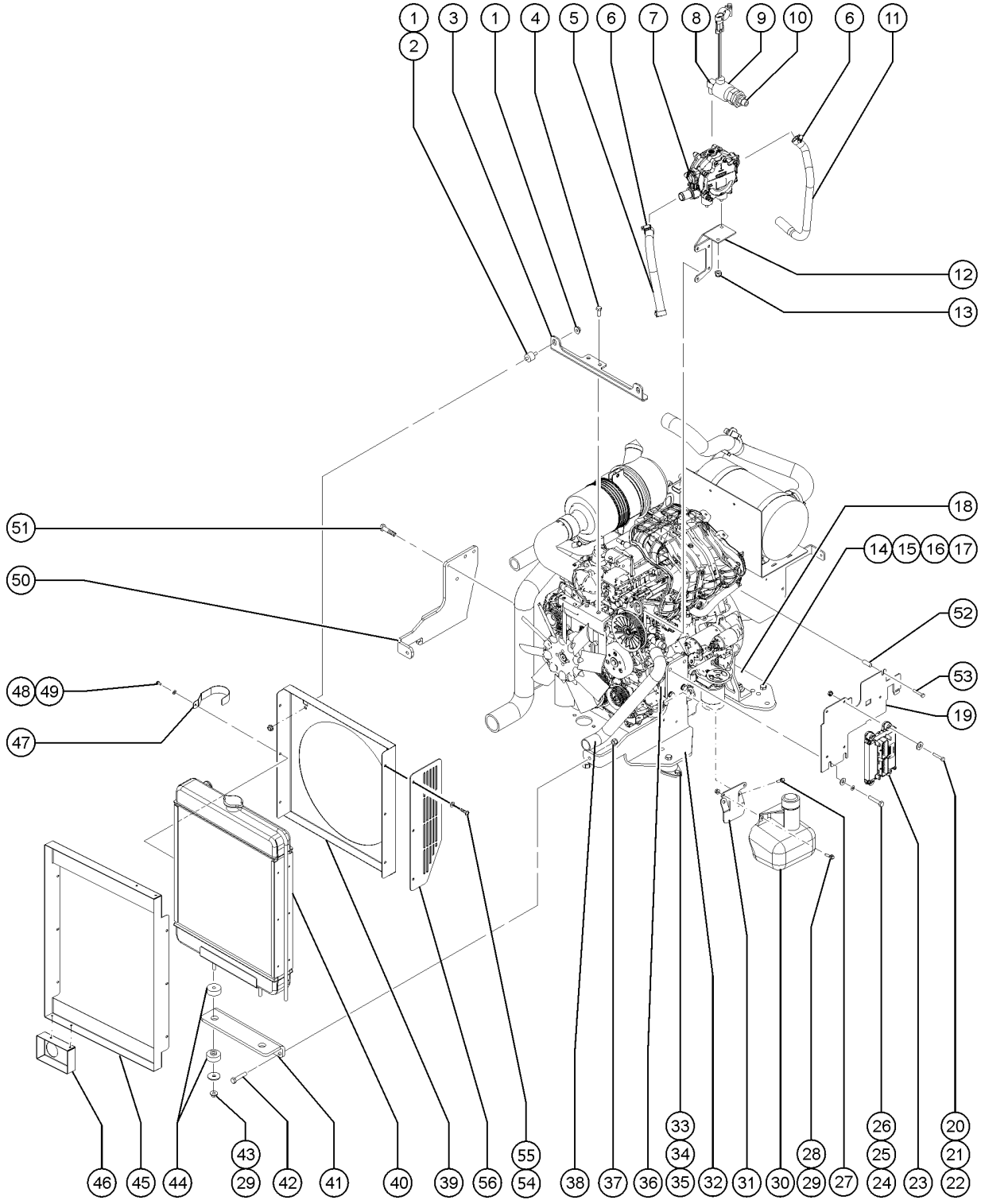
421.1 Ford MSG-425, View 3



421.1 Ford MSG-425, View 3

Item	Part No.	Description	Qty.
25	214446GT	COUPLER,15T,FBA,SAE 8,MSG425	1
26	49378GT	SCREW,HHC,M8 X 16	
27	6021GT	WASHER, LOCK, .375	
28	119052GT	PUMP MOUNT,FORD DSG423	1
29	111748GT	SCREW,SHC,M10X1.5 X 60 GR8.8	2
30	215544GT	SHCS, M10-1.5X70MM, CL12.9	2
31	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	3
32	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	
33	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
34	215707GT	FORMING,CAT MOUNT	1
35	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
36	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
37	32064GT	CLAMP,MUFFLER,1.75 INCH	2
38	218576GT	WDMT,HEADER PIPE,MSG425	1
39	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
40	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
41	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
42	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
43	215528GT	WDMT, CAT. MUFFLER, MSG425	1
44	139610GT	SENSOR,AIR,CAT MONITOR	1

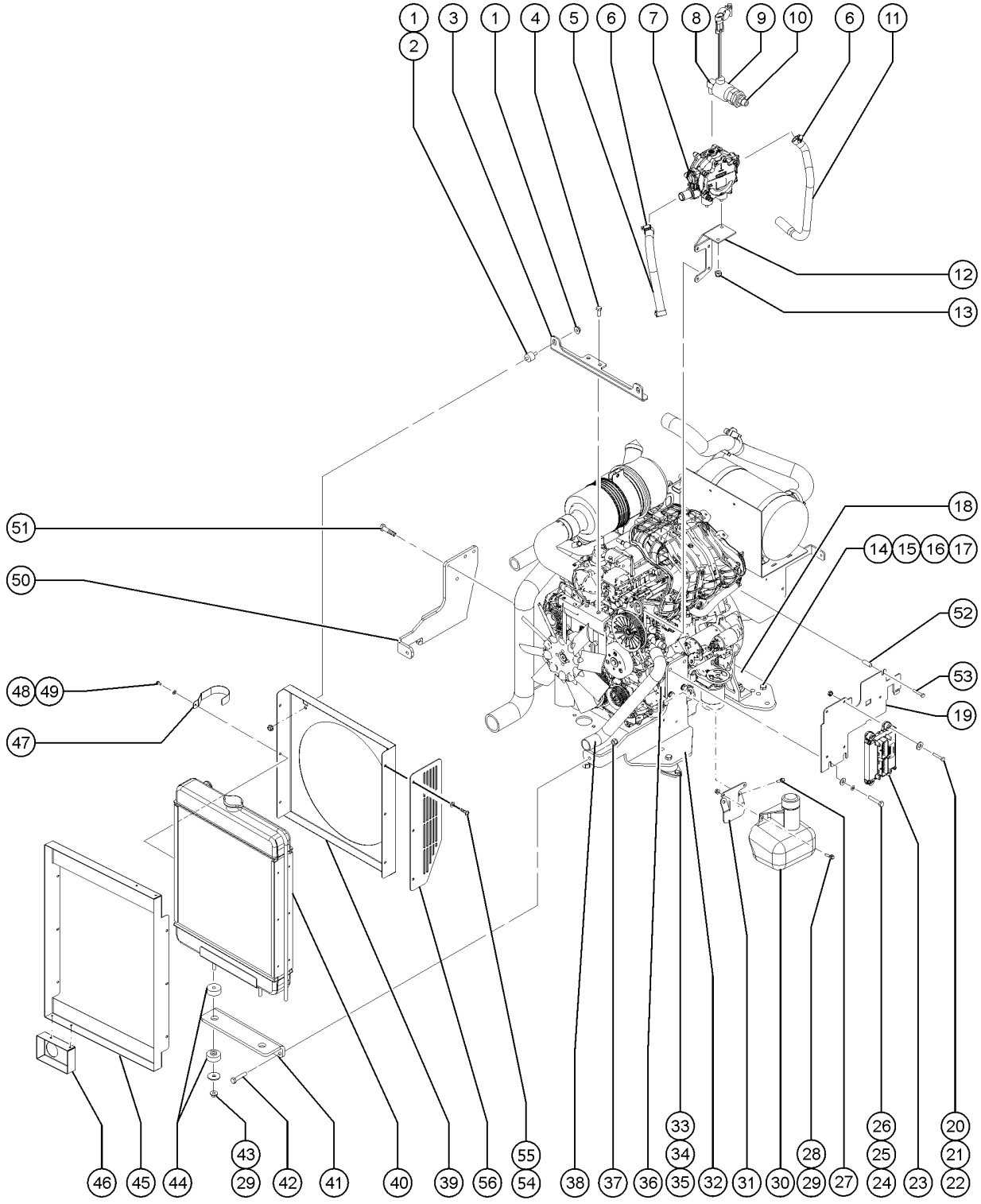
422.1 Ford MSG-425, View 4



422.1 Ford MSG-425, View 4

Item	Part No.	Description	Qty.
1	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
2	219437GT	ISOLATOR,VIBRATION	2
3	237780GT	FORMING, RAD SUPPORT, MSG425	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	
5	102119GT	HOSE,3/4,LP	111 inches
6	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
7	215316GT	REGULATOR, LP, MSG425	1
7-	219477GT	ISOLATOR, DEPR	
7A	1276926GT	HOSE ASSEMBLY, LP GAS	
7A-	73599GT	CAP,PROT.,RED,1.38ID X .75 DP for 1276926	
8	119824GT	ELBOW,90DEG,5502-04-04-B	1
9	27010GT	VALVE,LOCK OFF,BEAM #FL-418	1
10	19358GT	CONNECTOR,010102-6-4	10
11	236340GT	HOSE, COOLANT, VAP, MSG425	1
12	236423GT	FORMING, LP REG MOUNT, MSG425	1
13	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
14	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
15	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
16	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
17	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
18	236422GT	ENGINE MOUNT, REAR, MSG425	1
19A	1287236GT	BRACKET ASSY, ECU MOUNT, FORD to SN 742	1
19B	236425GT	FORMING, ECU MOUNT, MSG425 (from SN 743)	
20	825358GT	WASHER,FLAT,5/16,USS,ZAG	
21	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
22	824024GT	NUT, TL, 1/4-20, C, ZAG	
23	215317GT	CONTROL MODULE, MSG425 original ECM; component no longer available limited inventory on hand	1

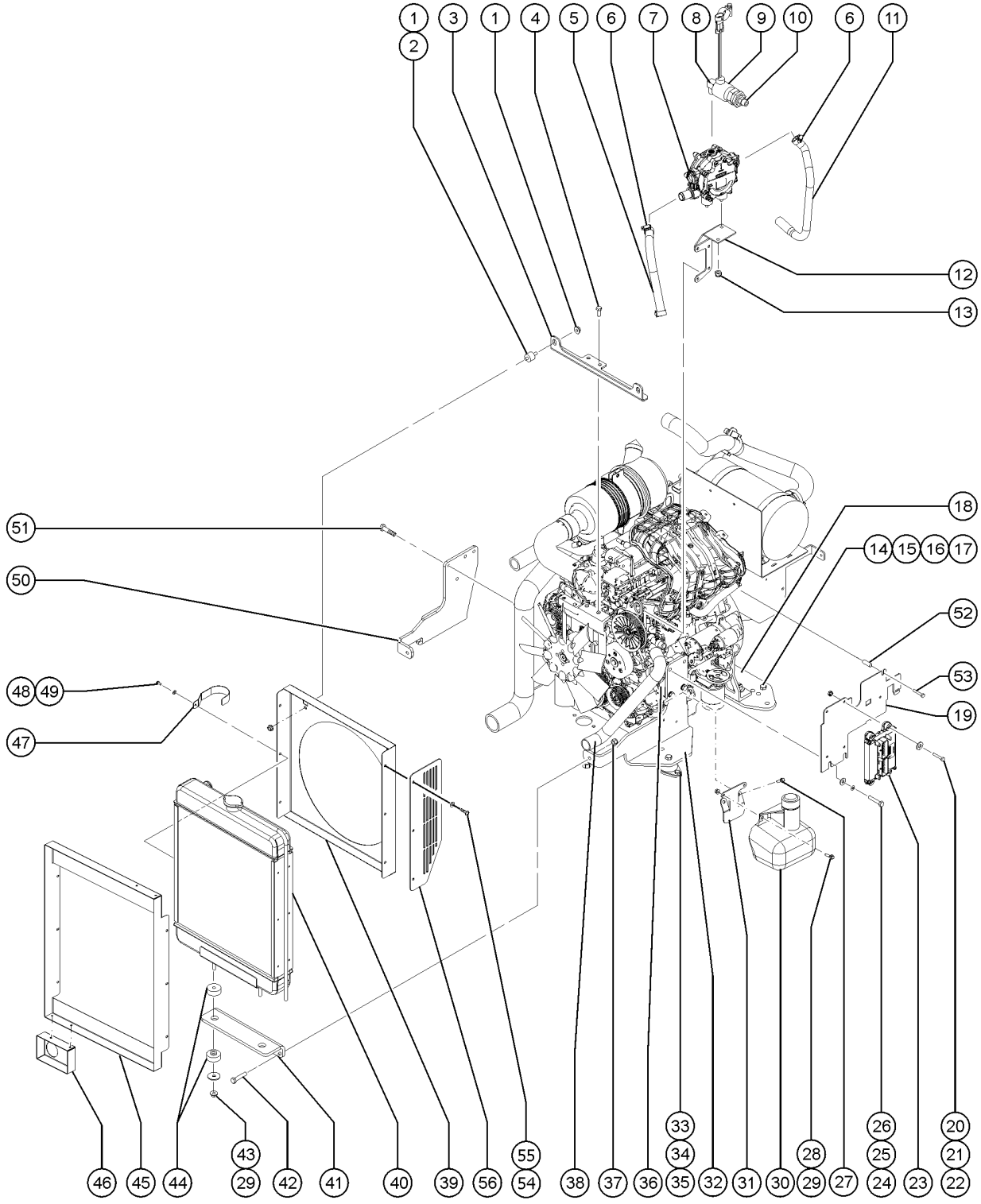
422.1 Ford MSG-425, View 4



422.1 Ford MSG-425, View 4

Item	Part No.	Description	Qty.
23B	1294827GT	CONTROL MODULE, MSG425 replacement ECM	1
24	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
25	22700GT	WASHER,LOCK,M10	8
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
27	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	8
28	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
29	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
30	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
30-	72284GT	CAP,COOLANT RECOV.BOTTLE	1
31	1260060GT	FORMING, COOLANT BOTTLE MT.	1
32	236420GT	ENGINE MOUNT, LEFT, MSG425	1
33	70452GT	ISOLATOR,ENGINE VIBRATION	4
34	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
35	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
36	110477GT	PLATE,ENGINE SUPPORT SPACER	1
37	216019GT	WDMT, SHROUD INT, S60 MSG425	1
38	236339GT	HOSE, LOWER RADIATOR, MSG425	1
39	236364GT	FAN SHROUD, MSG425	1
40A	110406GT	RADIATOR,FORD DSG423 & MSG425	1
40B	65473GT	CAP,RADIATOR,PERKINS/FORD	
40C	119073GT	HOSE,COOLANT,REG INTAKE	
41	110417PGT	FORMING,RADIATOR SUPPORT,PNTD	1
42	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
43	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	
44	24038GT	SHOCK MOUNT,SMALL	4
45	235660GT	FORMING,RADIATOR SHROUD	1
45-	219992GT	TRIM, SEAL, RADIATOR SHROUD	93 inches

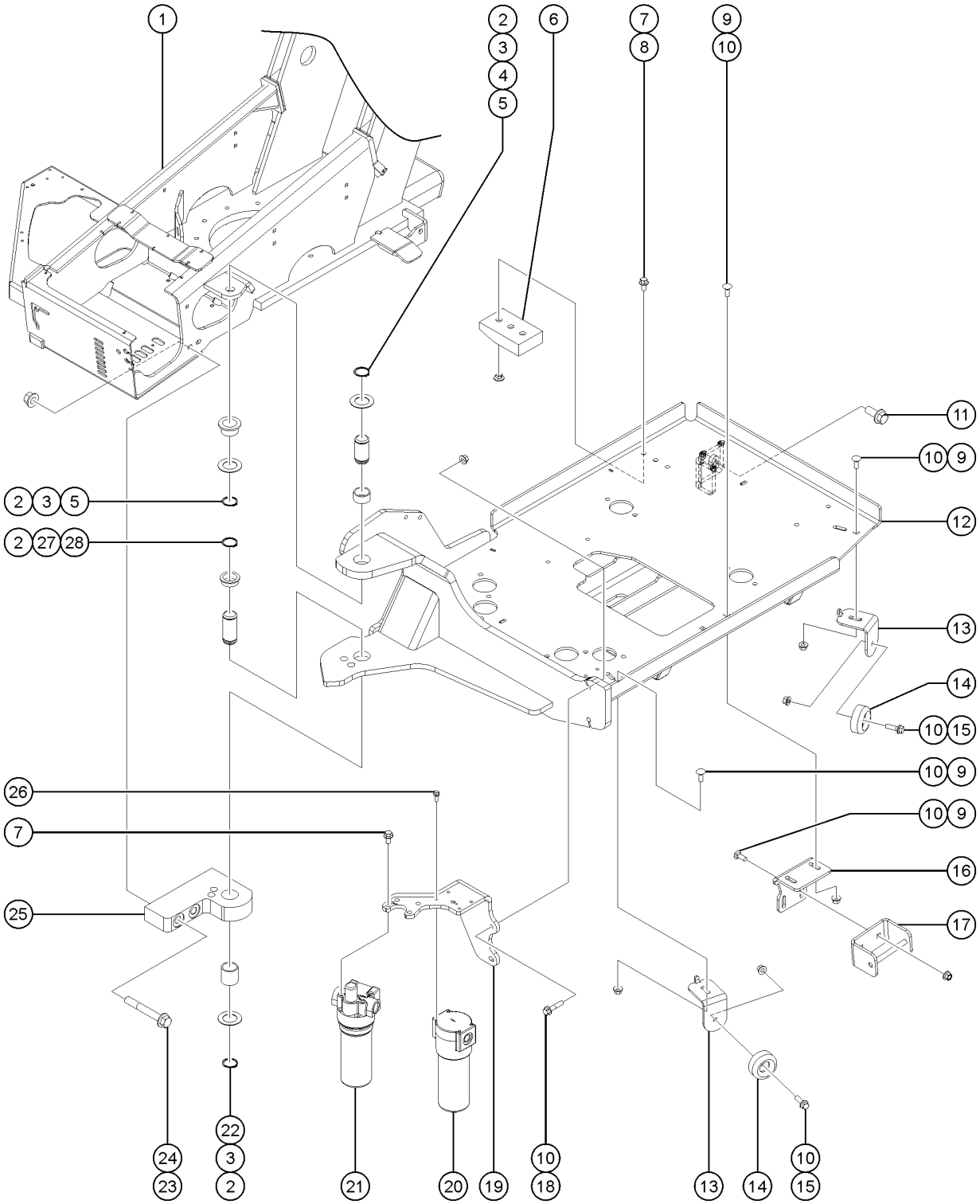
422.1 Ford MSG-425, View 4



422.1 Ford MSG-425, View 4

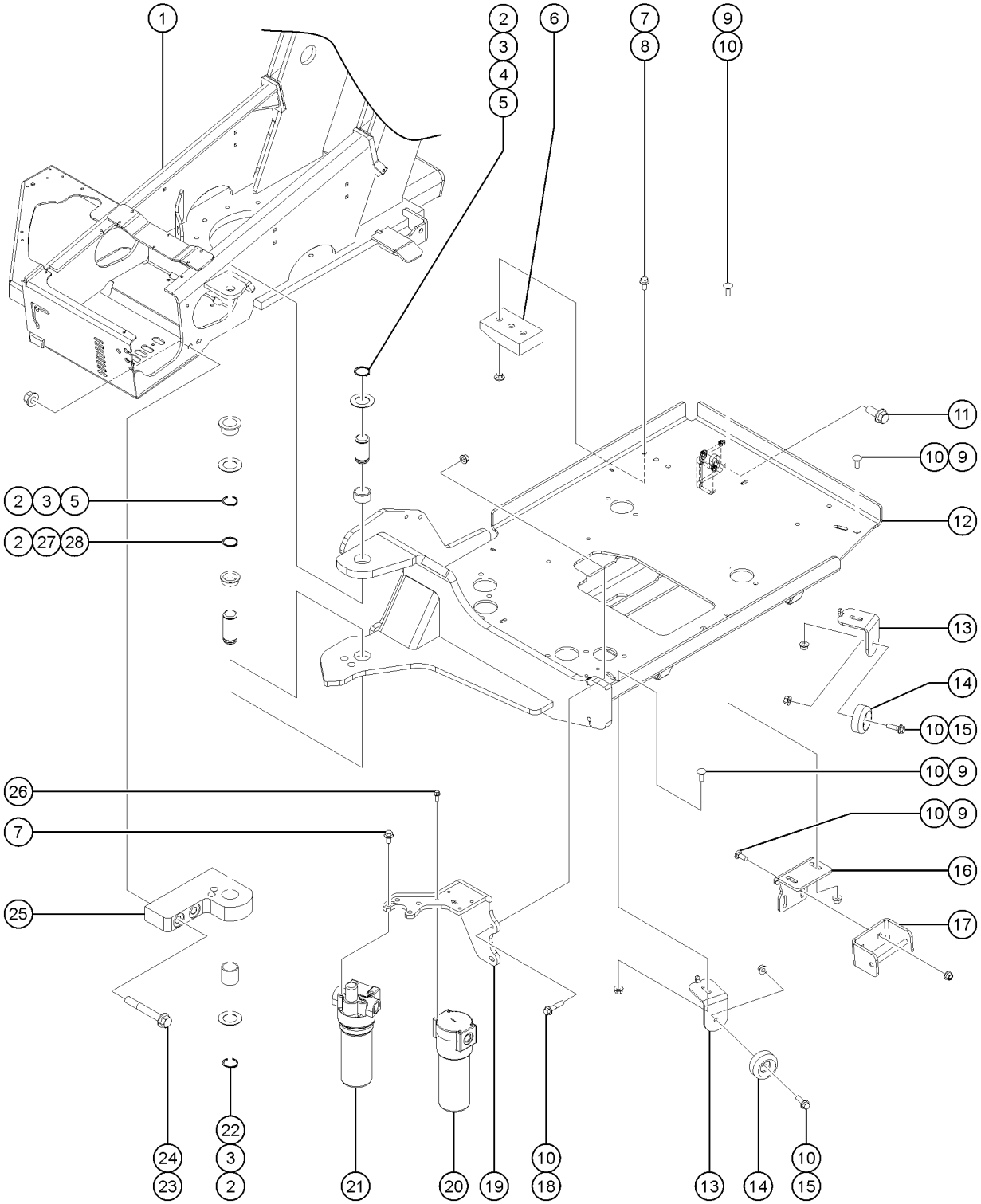
Item	Part No.	Description	Qty.
46	219181GT	WELDMENT, INTAKE BOX	1
47	237385GT	HOSE HANGER, MSG425	2
48	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
49	1253185GT	WASHER,FLAT,#10,USS,ZAG	
50	236421GT	ENGINE MOUNT, RIGHT, MSG425	1
51	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
52	215421GT	SPACER, ECU, MSG425	2
53	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	2
54	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	3
55	1253185GT	WASHER,FLAT,#10,USS,ZAG	3
56	110932GT	PLATE,FAN GUARD	1

423.1 Engine Tray Components



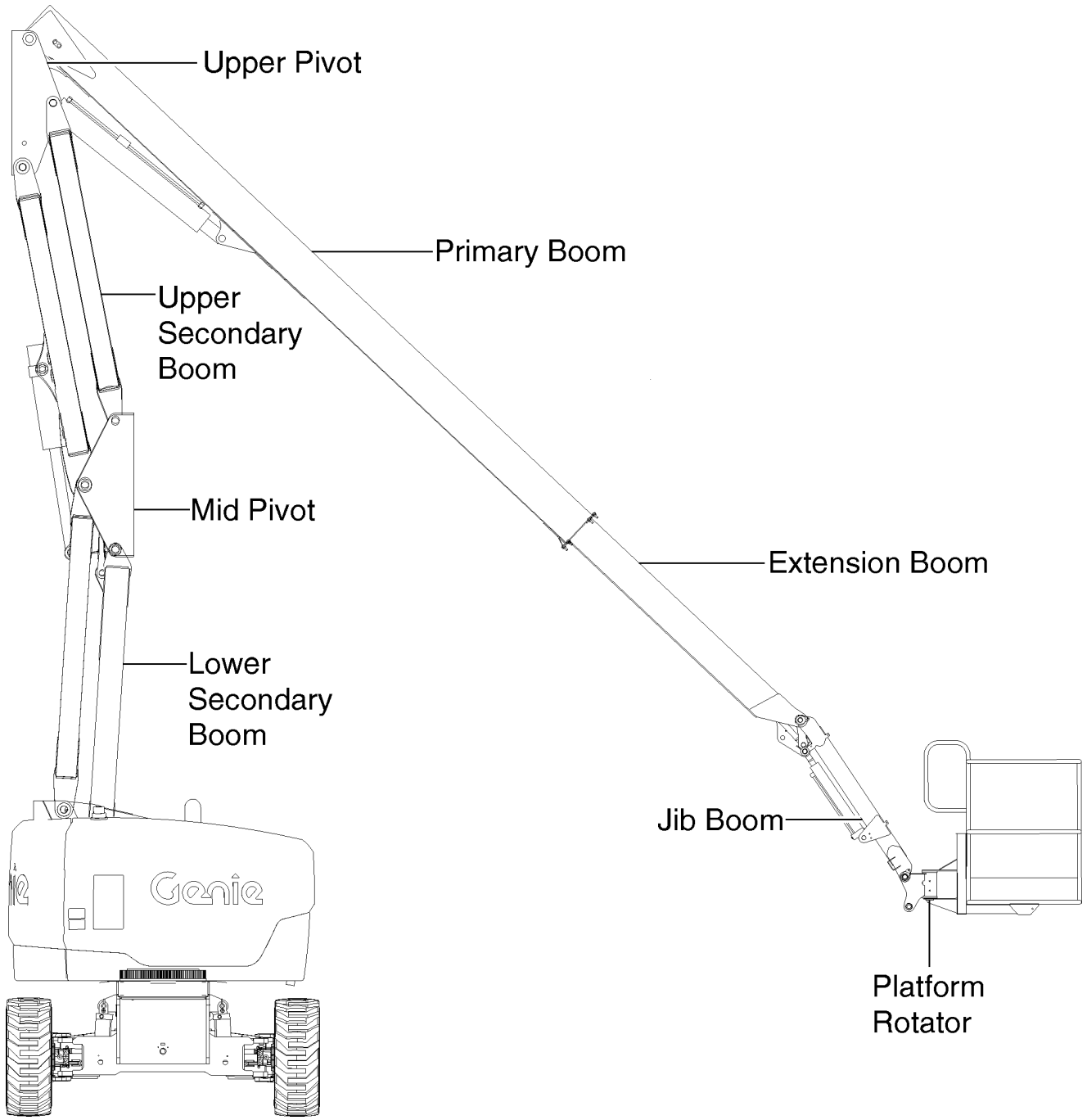
Item	Part No.	Description	Qty.
1		SWING CHASSIS (consult factory to order)	
2	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	3
4	825953GT	PIN,1.25DIAX2.5LG,2RING,CHAMF	1
5	51193GT	BEARING,FL,1.50IDX1.25ODX0.90L	1
6	81522GT	WEAR PAD, ENGINE TRAY	5
6A	34344GT	SHIM, PAD, 3 x 5 as needed	
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
8	48425GT	NUT,FLG-LRG,3/8-16,YZ	1
9	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	6
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
11	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	1
12	824500GT	WELDMENT,ENGINE TRAY	1
13	826587GT	FORMING,COVER STOP MOUNT	2
14	50974GT	BUMPER,RUBBER,COVERS	2
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
16	826588GT	FORMING,STRIKER	1
17	1255832GT	WELDMENT, LATCH STRIKER	1
18	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
19	825970GT	FORMING, OIL FILTER MOUNT	1
20A		FILTER ASY,M PRESS,SAE8,WOIND* (77139) (hydraulic) (to sn Z6216N-1797) (component no longer available)	1
20A-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
20B	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (hydraulic) (from sn Z6216N-1798)	1
20B-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
21	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
21-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
21-	58222GT	O-RING,FILTER ASSY (60334)***	
21-	58223GT	SEAL,FILTER ASSY (60334)***	

423.1 Engine Tray Components



Item	Part No.	Description	Qty.
21-	58380GT	FILTER INDICATOR-(60334)	
22	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
23	824098GT	SCREW, HHF, 5/8-11 X 4.5, 8, ZAG	2
24	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	2
25	825230GT	PLATE,ENGINE PIVOT BOTTOM	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	112375GT	BEARING,FL,1.25IDX1.50ODX.44LG	1
28	825954GT	PIN,1.25DIAX3.0LG,2RING,CHAMF	1

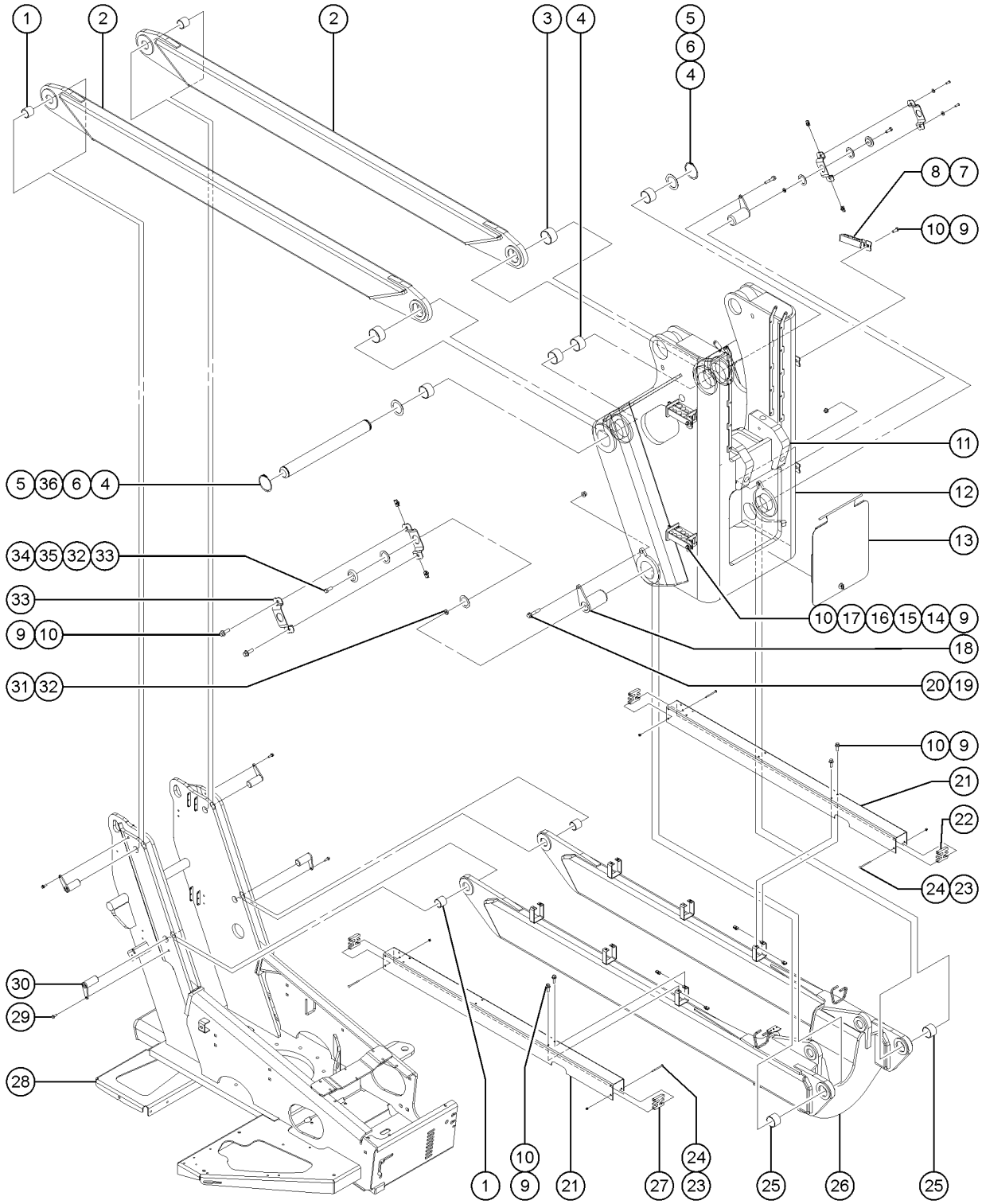
500.1 Boom Layout



500.1 Boom Layout

Item	*Part No.*	*Description*	*Qty.*
1		Lower Secondary Boom refer to 501.1	
2		Mid Pivot refer to 501.1 and 502.1	
3		Upper Secondary Boom refer to 502.1	
4		Upper Pivot refer to 502.1 and 504.1	
5		Primary Boom refer to 504.1 and 505.1	
6		Extension Boom refer to 505.1 and 506.1	
7		Jib Boom refer to 507.1	
8		Platform Rotator refer to 507.1	

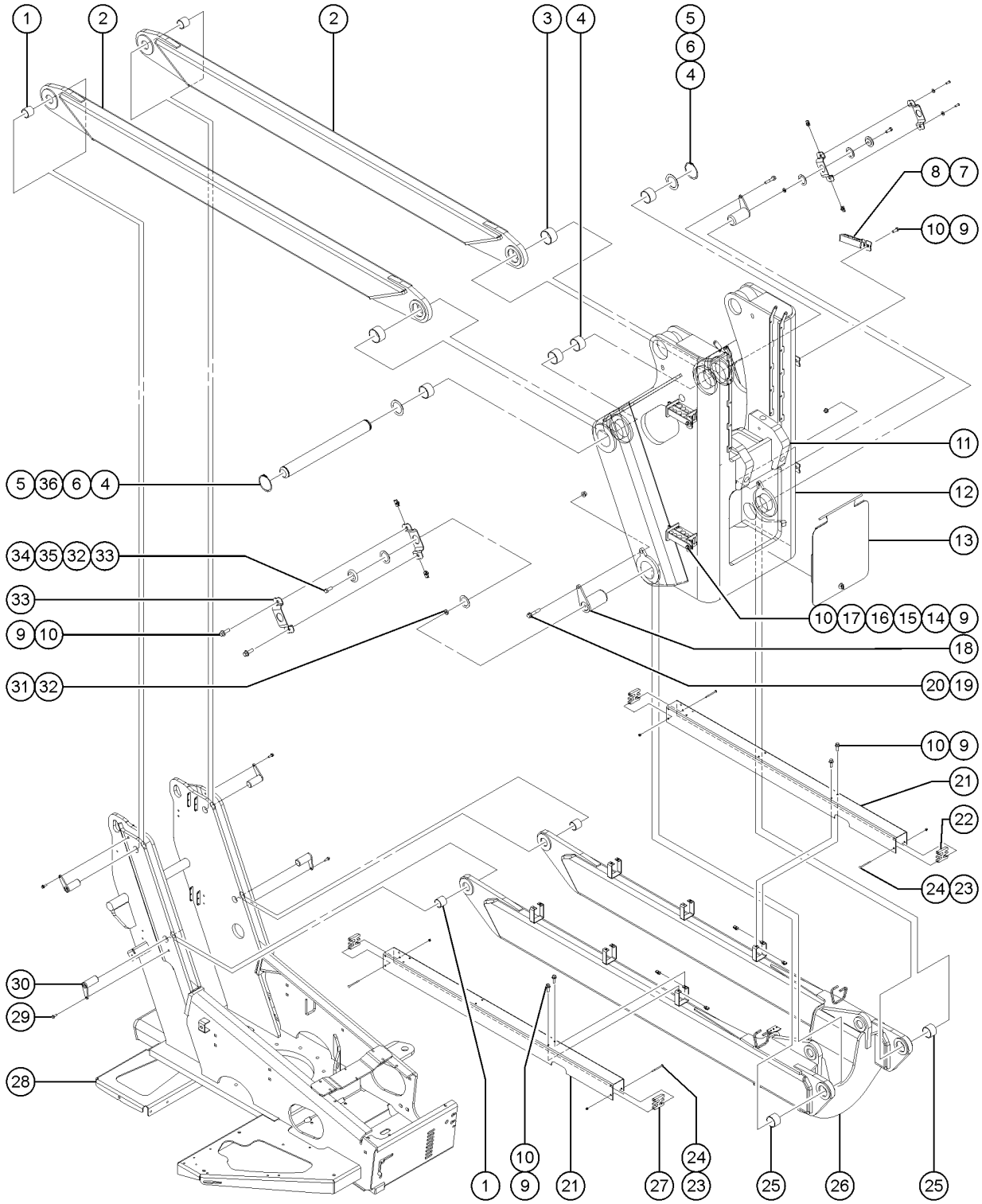
501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z6216N-1682)



501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	824622GT	ASSY,LOWER TENSION ARM,Z62 includes items 1 and 3	2
2-	823650GT	WELDMENT,LOWER TENSION ARM	2
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00LG	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7	1251493GT	BRACKET, HOSE CLAMP	2
8	1251491GT	CLAMPING BLOCK, CABLE	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11		REF: Boom Rest refer to 503.1	2
12	824623GT	ASSY,MID PIVOT,Z62 includes items 4-19, and 30-35	1
13	1257268GT	ASSY,COVER	1
13-	1257267GT	WELDMENT,COVER	1
13-	214238GT	LATCH,SOUTHCO E3-57-65	1
13-	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA**	45 inches
14	1251707GT	BRKT,HOSE CLAMP	4
15	1259835GT	FORMING, HOSE CLAMP BRKT	2
16	1251585GT	CLAMPING BLOCK,HYD	2
17	1251586GT	CLAMPING BLOCK,HYD	2
18	824637GT	WELDMENT,PIN,2.00DIA.X3.375LG	2
19	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
21	826788GT	FORMING,COVER ARMS	2
22	1257293GT	CLAMP-ELECTRICAL	2
23	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	

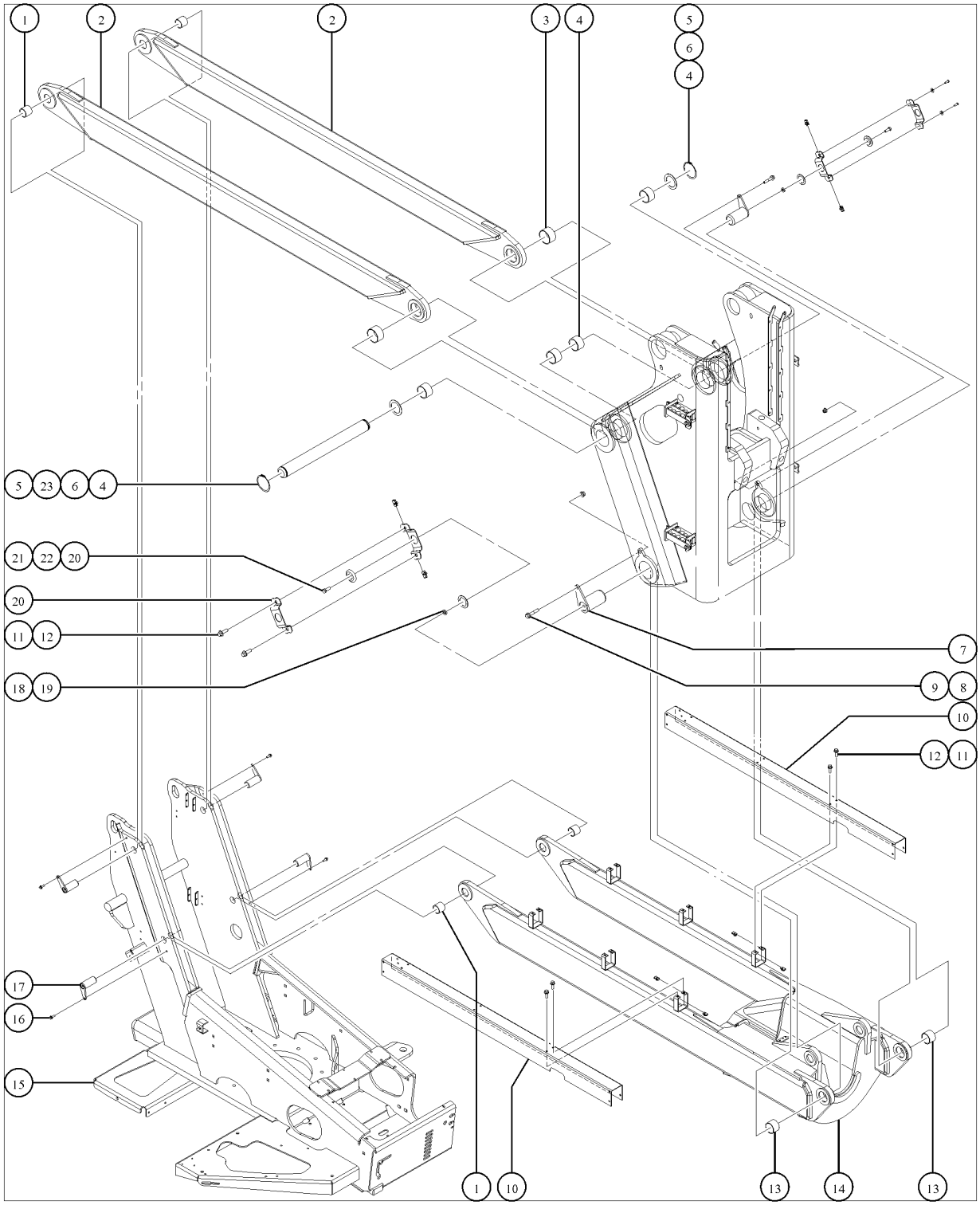
501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z6216N-1682)



501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
25	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
26	1273053GT	ASSY,LOWER COMPRESSION ARM,Z62	1
26-	1266316GT	MACHINING, LOWER COMP.ARM	1
27	1257292GT	CLAMP-HOSES	2
28		Swing Chassis Assembly consult factory to order	1
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
30	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
31	1254061GT	SPACER,3/8ID X 3/4OD	2
32	1254060GT	WASHER,UHMW	4
33	1254062GT	CLAMP,GUIDE CABLE	4
34	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
35	1254063GT	RETAINER,GUIDE CABLE	2
36	824641GT	PIN,2.50DIAX25.625LG,2RING	1

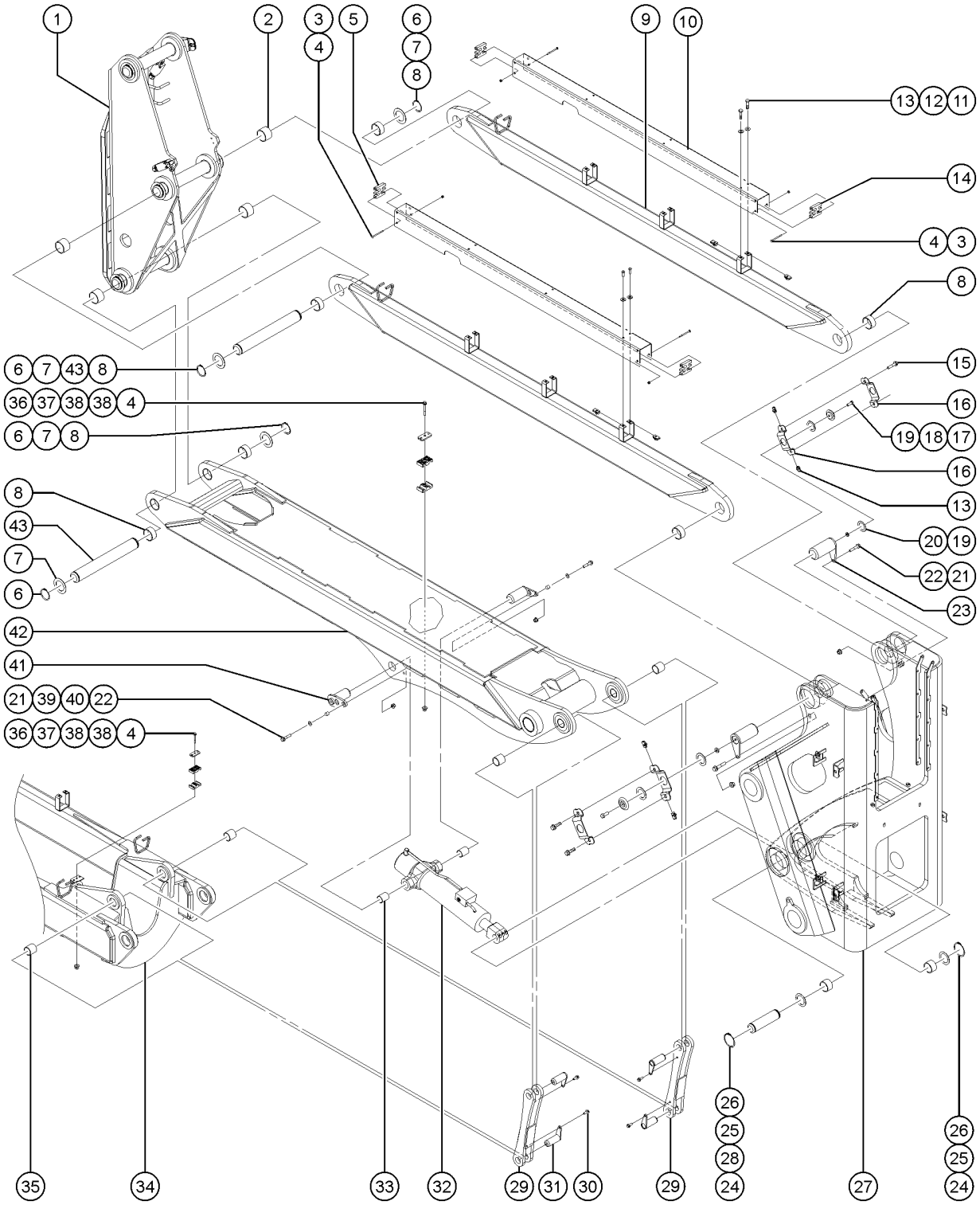
501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z6216N-1683 to Z6216N-2999)



501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z6216N-1683 to Z6216N-2999)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	824622GT	ASSY,LOWER TENSION ARM,Z62 includes items 1 and 3	2
2-	823649GT	MACHINING,LOWER TENSION ARM	
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00LG	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
8	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	826788GT	FORMING,COVER ARMS	2
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
12	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
13	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
14	1266316GT	MACHINING, LOWER COMP.ARM	1
15		Swing Chassis Assembly Consult factory to order	
16	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
17	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
18	1254061GT	SPACER,3/8ID X 3/4OD	2
19	1254060GT	WASHER,UHMW	4
20	1254062GT	CLAMP,GUIDE CABLE	4
21	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
22	1254063GT	RETAINER,GUIDE CABLE	2
23	824641GT	PIN,2.50DIAX25.625LG,2RING	1

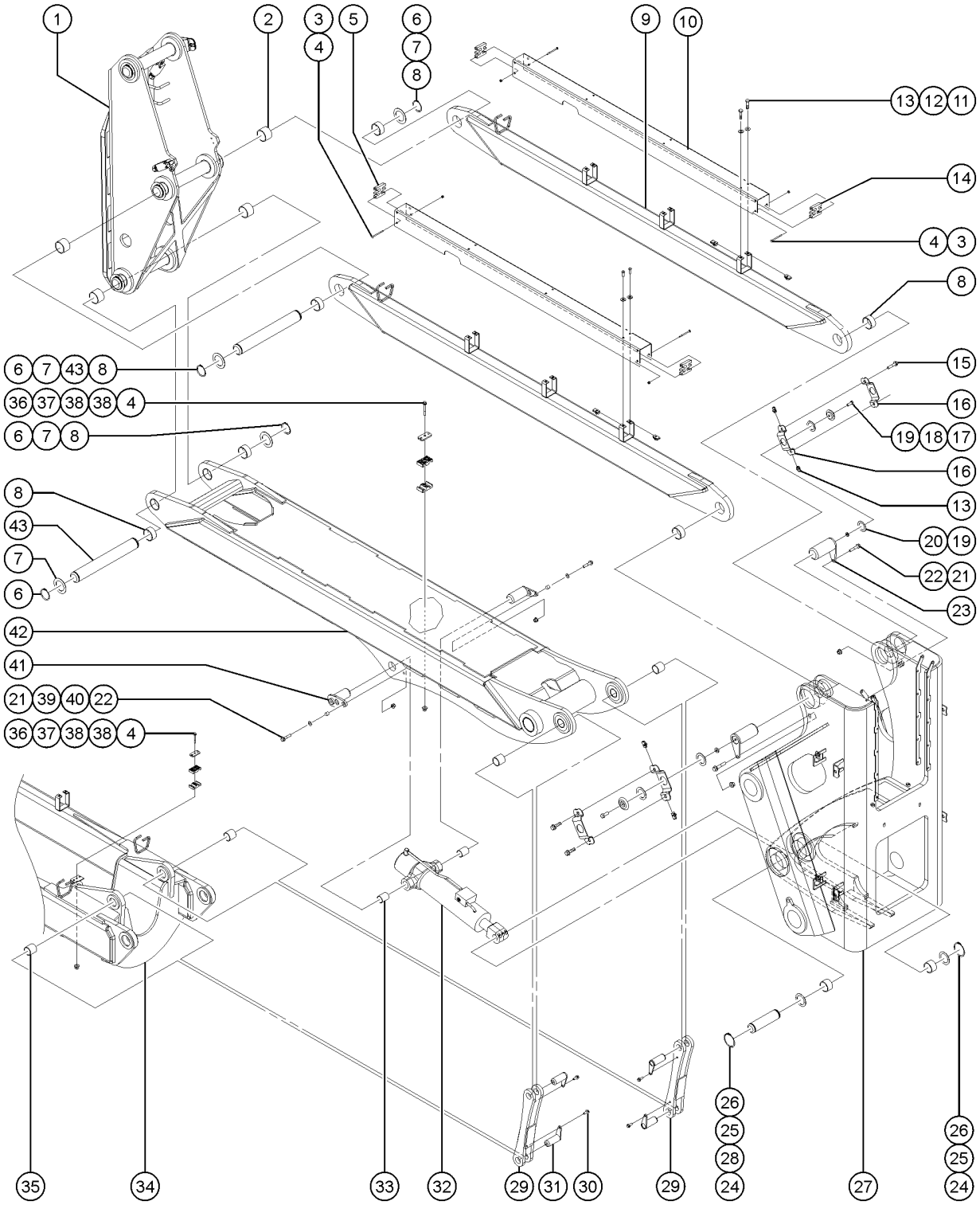
502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z6216N-1682)



502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot refer to 504.1	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
3	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	1257292GT	CLAMP-HOSES	2
6	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
7	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
8	824645GT	BEARING,2.00IDX2.25ODX1.00LG	6
9	826847GT	ASSY,UPPER COMPRESSION ARM,Z62 includes items 8, 10-13	2
9-	826846GT	MACHINING,UPPER COMP.ARM	2
10	826788GT	FORMING,COVER ARMS	2
11	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
14	1257293GT	CLAMP-ELECTRICAL	2
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
16	1254062GT	CLAMP,GUIDE CABLE	4
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
18	1254063GT	RETAINER,GUIDE CABLE	2
19	1254060GT	WASHER,UHMW	
20	1254061GT	SPACER,3/8ID X 3/4OD	2
21	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
23	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
24	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
25	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZAG	
26	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
27		Ref., Mid Pivot refer to 501.1	1

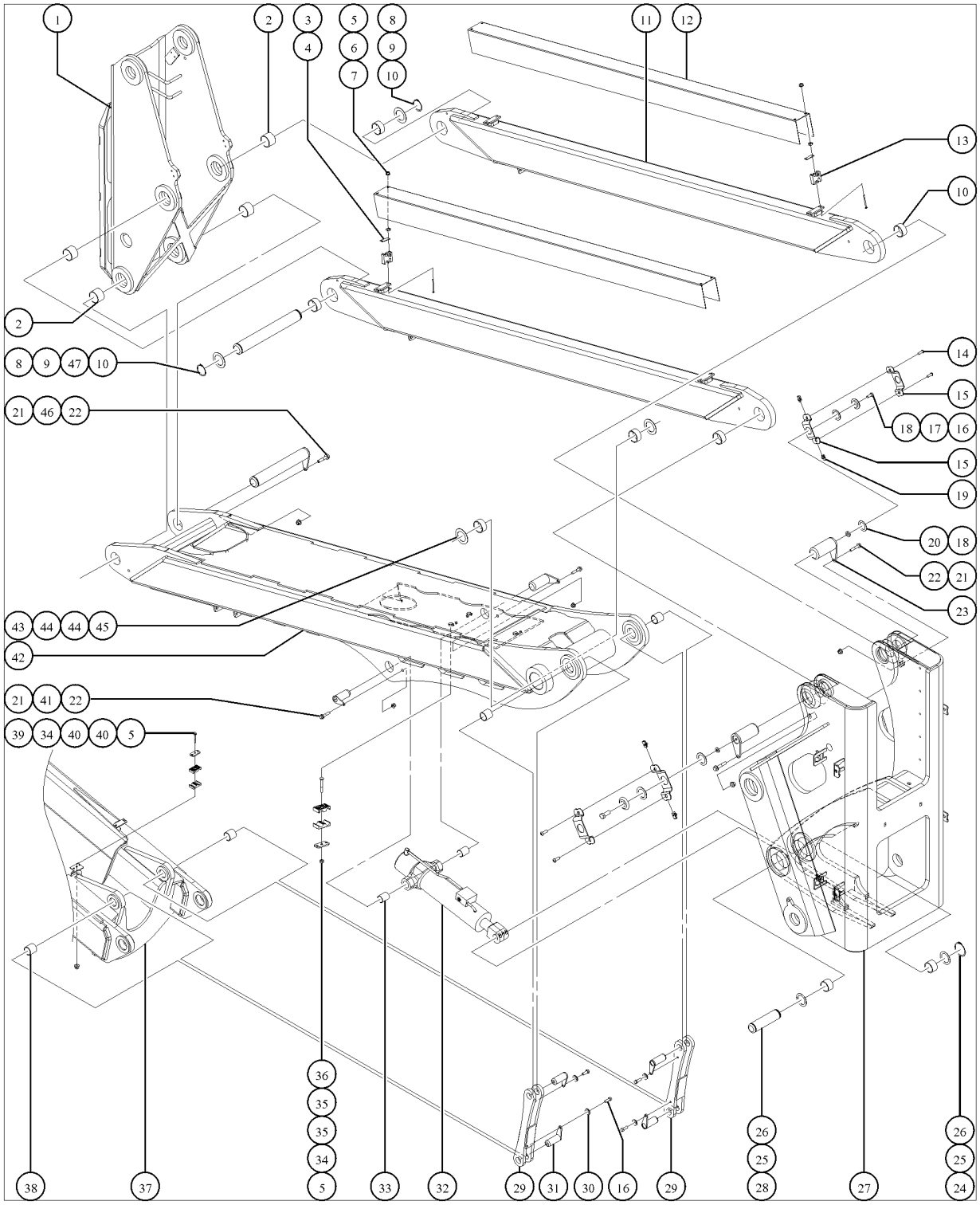
502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z6216N-1682)



502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
28	824642GT	PIN,1.75DIAX6.75LG,2RING	1
29	823690GT	WELDMENT,TIMING LINK	2
30	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
31	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
32	822966GT	CYLINDER,LIFT Z62 includes item 32	1
32-	1255273GT	SEAL KIT (822966)	1
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
32-	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	6
33	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
34		Ref., Lower Compression Arm refer to 501.1	
35	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
36	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
37	96196GT	PLATE, HOSE ROUTING, BULKHEAD	4
38	78736GT	CLAMP,2 HOSE,PLASTIC	8
39	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
40	45400GT	SPACER TUBE,.50 LG	2
41	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
42	824624GT	ASSY,UPPER TENSION ARM Z62 includes items 4, 8 and 34-37	1
42-	27698GT	BEARING,2.50IDX2.75ODX2.00L	12
43	824649GT	PIN,2.00DIAX15.5LG,2RING	2

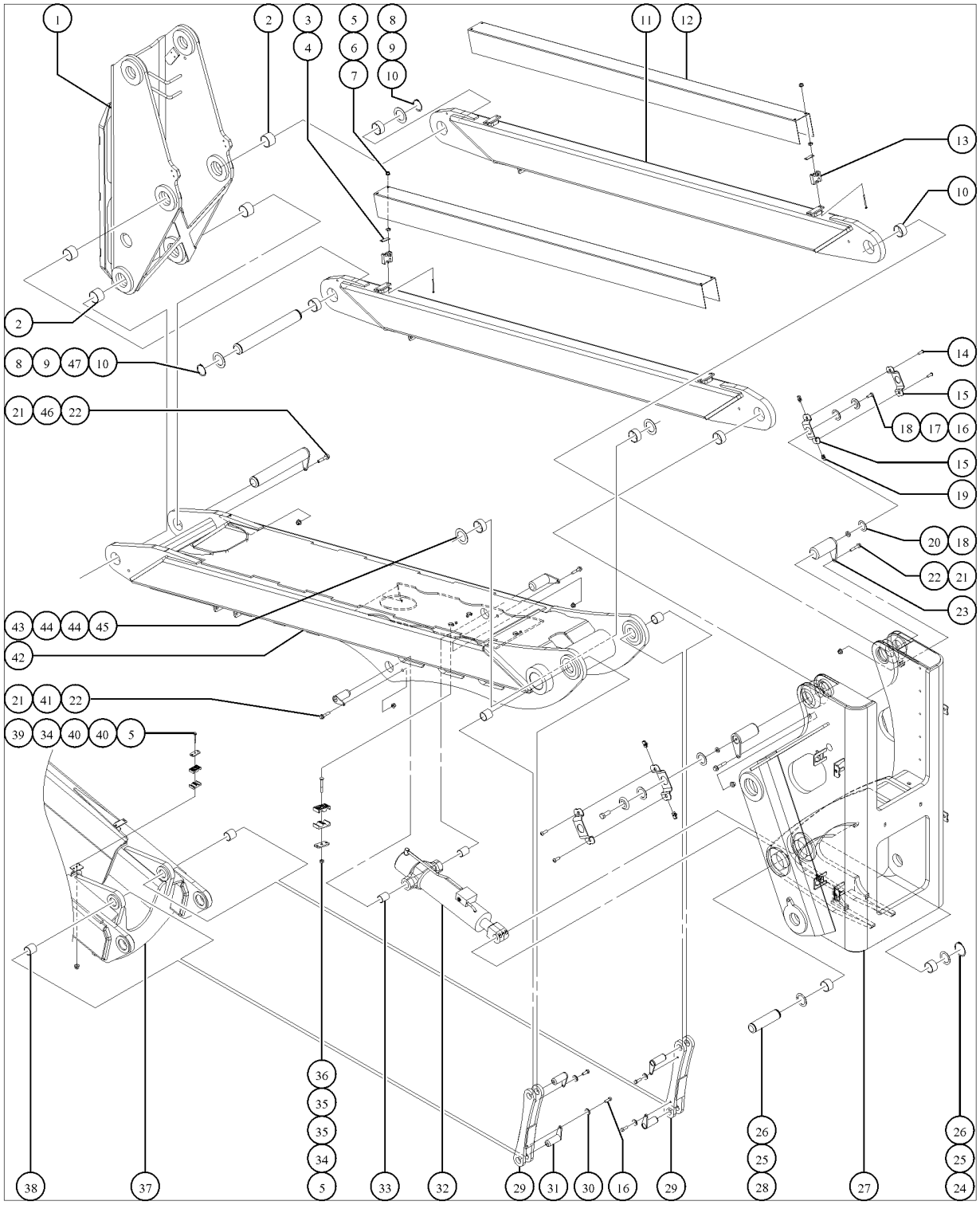
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z6216N-1683 to Z6216N-2999)



502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z6216N-1683 to Z6216N-2999)

Item	Part No.	Description	Qty.
1		Ref. Upper Pivot (refer to 504.2)	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
3	1261563GT	PLATE,CLAMP	4
4	1257292GT	CLAMP-HOSES	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
6	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	8
7	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZAG	8
8	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2
9	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	2
10	824645GT	BEARING,2.00IDX2.25ODX1.00LG	4
11	1261788GT	ASSY,UPPER COMPRESSION ARM,Z60E (includes item 10)	2
11-	1261787GT	MACHINING, UPPER COMP ARM	2
11-	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
11-	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
11-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
12	1261554GT	FORMING,COVER ARMS	2
13	1257293GT	CLAMP-ELECTRICAL	2
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	1254062GT	CLAMP,GUIDE CABLE	4
16	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	6
17	1254063GT	RETAINER,GUIDE CABLE	2
18	1254060GT	WASHER,UHMW	4
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
20	1254061GT	SPACER,3/8ID X 3/4OD	2
21	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	5
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
23	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
24	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	1

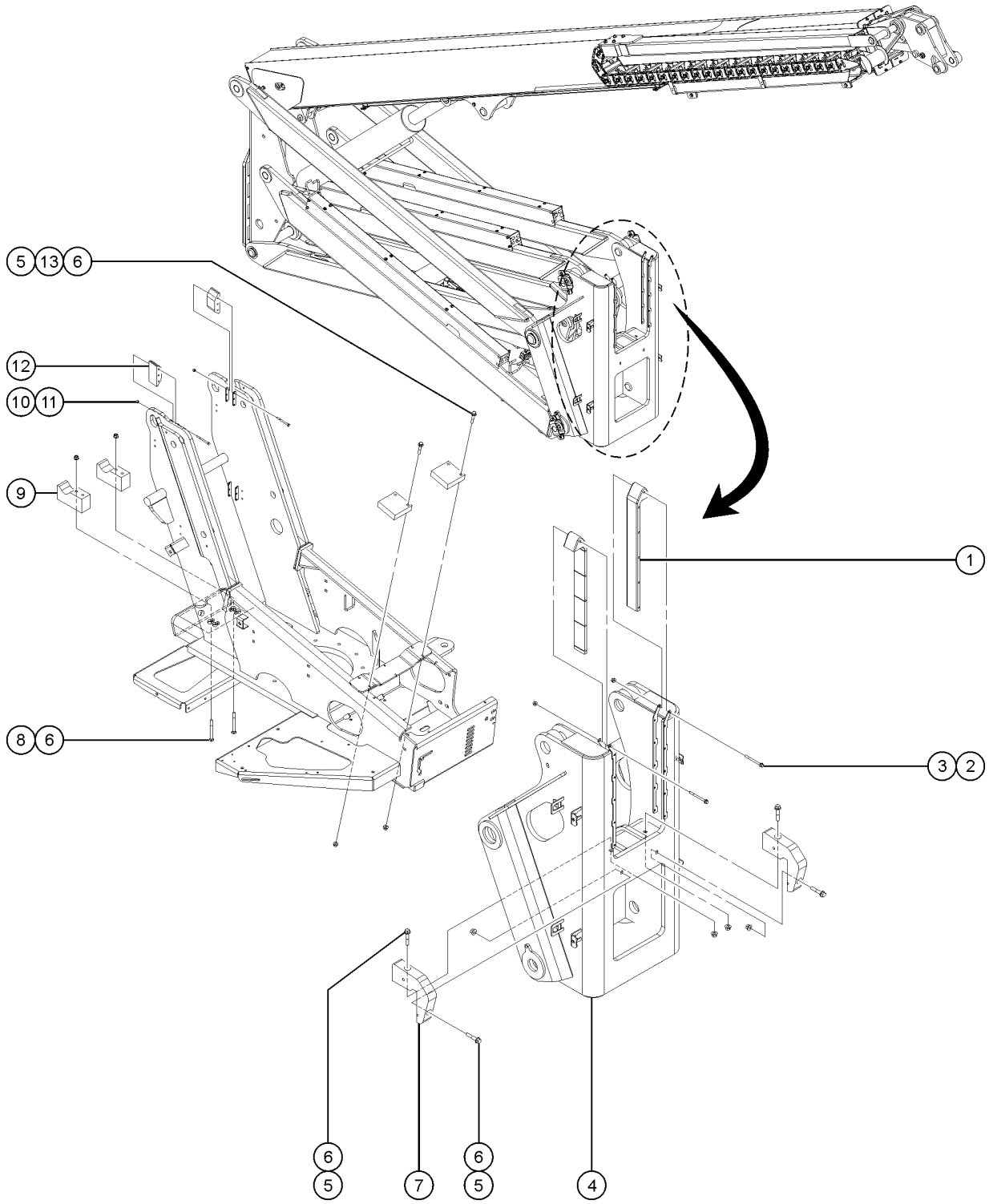
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z6216N-1683 to Z6216N-2999)



502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z6216N-1683 to Z6216N-2999)

Item	Part No.	Description	Qty.
25	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZAG	4
26	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
27		Ref. Mid. Pivot (refer to 503.2)	1
28	1269001GT	WELDMENT, PIN, 1.75 DIA X 6.75	1
29	823689GT	MACHINING,TIMING LINK	2
30	1268753GT	WASHER,NORD-LOCK,3/8	4
31	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
32	822966GT	CYLINDER,LIFT Z62 (includes item 33)	1
32-	1255273GT	SEAL KIT (822966)	
32-	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	2
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 (not shown)	
32-	48916GT	CONN, 520120-6 (not shown)	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 (not shown)	
33	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
34	96196GT	PLATE, HOSE ROUTING, BULKHEAD	3
35	1264374GT	CLAMP,2 HOSE,PLASTIC,#6	4
36	1255797GT	BOLT,CARRIAGE,1/4-20X2,5,ZAG	2
37		Ref. Lower compression arm (refer to 501.2)	1
38	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
39	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
40	78736GT	CLAMP,2 HOSE,PLASTIC	2
41	824828GT	WELDMENT,PIN,1.75 X 3.375	2
42	1268909GT	MACHINING UPPER TENSION ARM	1
43	1261840GT	WASHER,SHIM,2.5X4.5X.062,HRD,Z	1
44	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
45	1261841GT	WASHER,SHIM,2.5X4.5X.030,HRD,Z	1
46	1270572GT	WLDMNT, PIN, 2.00DIAX14.75 LG	1
47	824649GT	PIN,2.00DIAX15.5LG,2RING	1

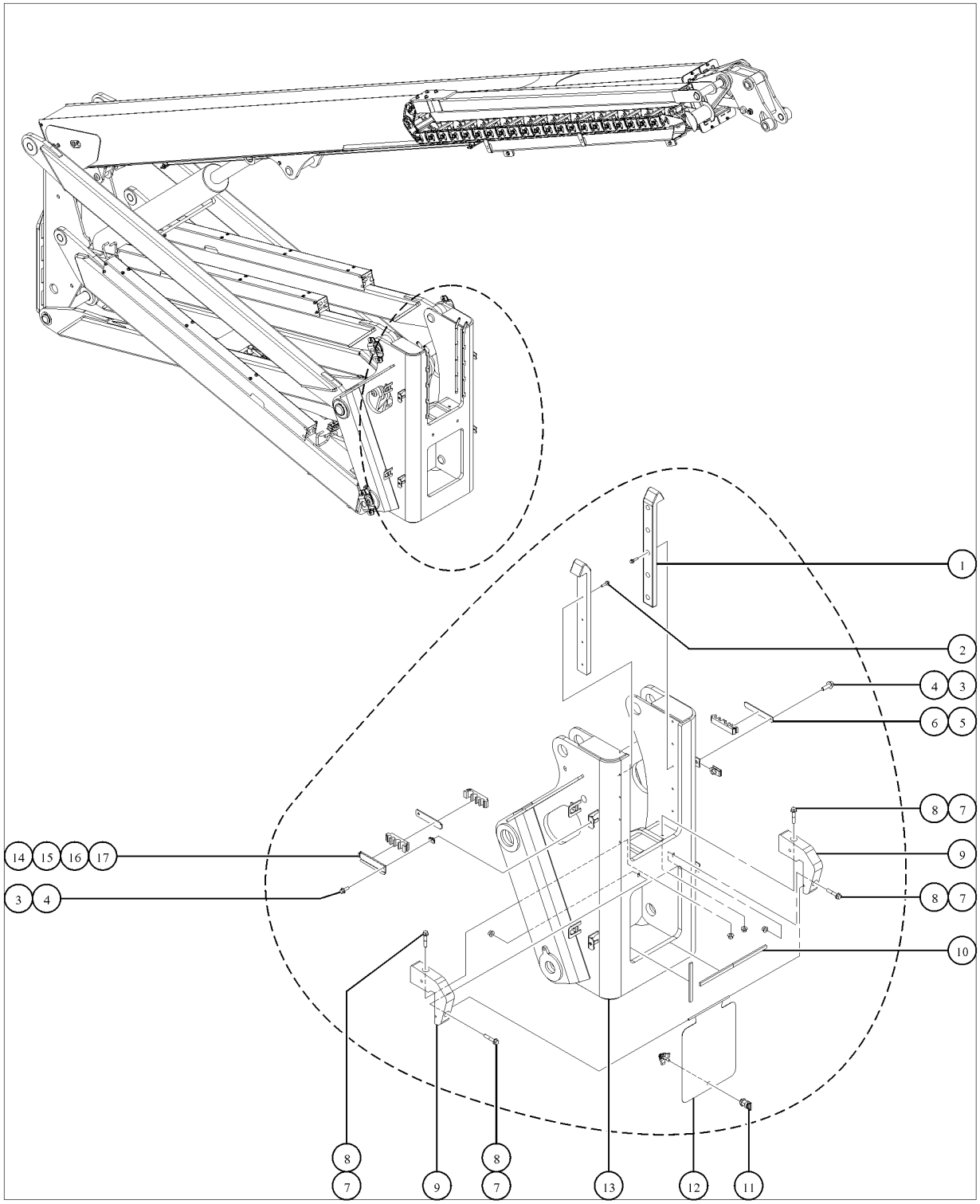
503.1 Mid Pivot and Primary Boom Rests (to SN Z6216N-1682)



503.1 Mid Pivot and Primary Boom Rests (to SN Z6216N-1682)

Item	*Part No.*	*Description*	*Qty.*
1	1254373GT	GUIDE, BOOM	2
2	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	12
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
4		REF. Mid Pivot Assembly refer to 501.1	1
5	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	6
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
7	1254372GT	BOOM REST	2
8	1256917GT	BOLT,CARRIAGE,3/8-16X4.0,5,ZAG	2
9	825220GT	PLASTIC UPPER PIVOT REST	2
10	824024GT	NUT, TL, 1/4-20, C, ZAG	12
11	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	12
12	1254817GT	GUIDE-RAMP UHMW SWING	4
13	825219GT	REST PAD,LOWER SECONDARY	2

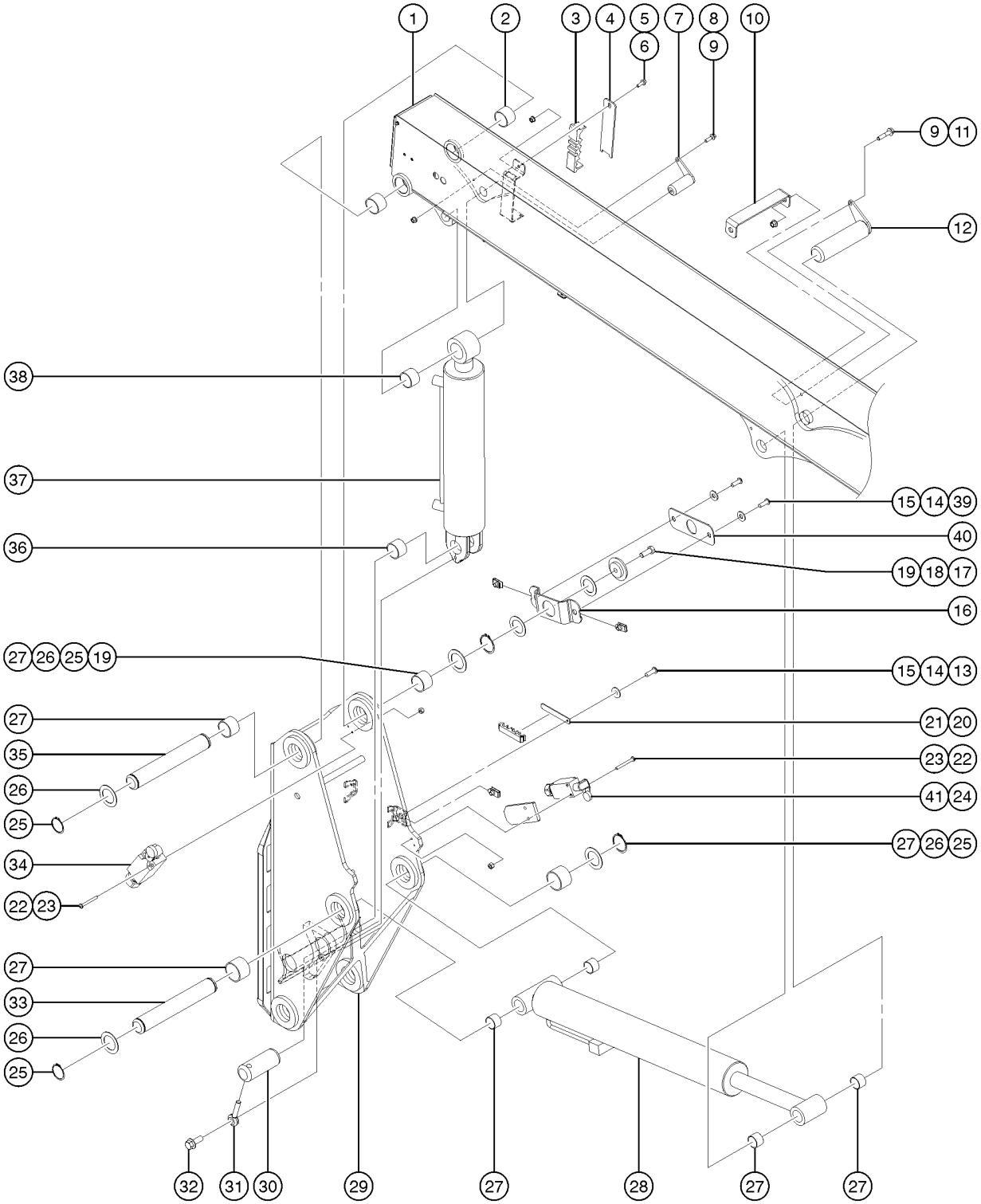
503.2 Mid Pivot and Primary Boom Rests (from SN Z6216N-1683 to Z6216N-2999)



503.2 Mid Pivot and Primary Boom Rests (from SN Z6216N-1683 to Z6216N-2999)

Item	Part No.	Description	Qty.
1	1263527GT	GUIDE BOOM	2
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
5	1251493GT	BRACKET, HOSE CLAMP	2
6	1251491GT	CLAMPING BLOCK, CABLE	2
7	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
9	1254372GT	BOOM REST	2
10	1259930GT	SEAL, RIBBED FOAM, 5.00"	6
11	214238GT	LATCH,SOUTHCO E3-57-65	1
12	1257267GT	WELDMENT,COVER	1
13	1268912GT	MACHINING, MIDPIVOT	1
13-	1269351GT	PLATE, TAPPED	2
14	1259835GT	FORMING, HOSE CLAMP BRKT	2
15	1251586GT	CLAMPING BLOCK,HYD	2
16	1251707GT	BRKT,HOSE CLAMP	2
17	1251585GT	CLAMPING BLOCK,HYD	2

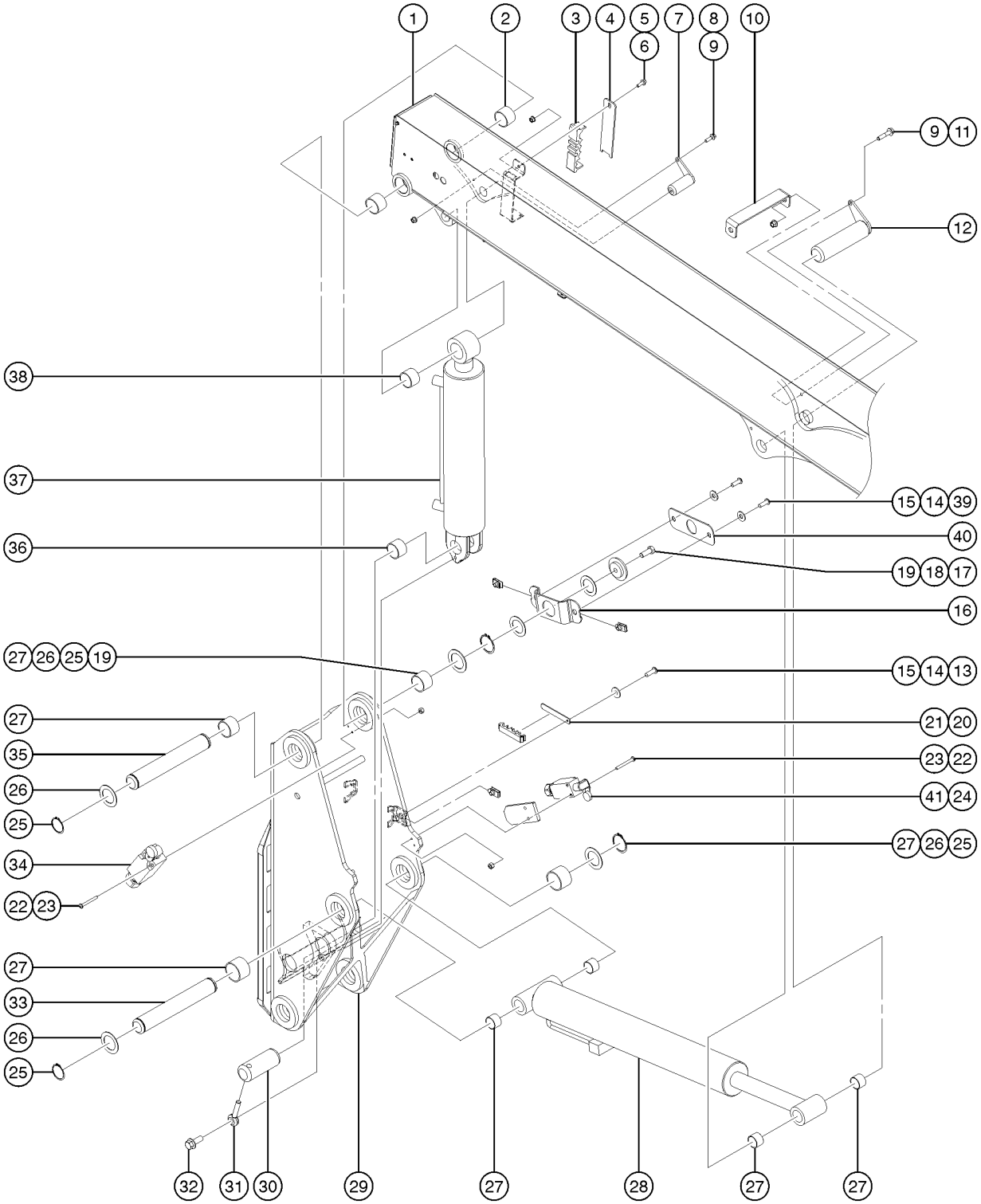
504.1 Upper Pivot (to SN Z6216N-1682)



504.1 Upper Pivot (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly refer to 505.1	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1254477GT	CLAMP BLOCK,PRIMARY BOOM	1
4	1254478GT	BAR,HOSE CLAMP	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
11	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
12	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
13	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	1264496GT	CLAMP,GUIDE CABLE	2
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
18	1254063GT	RETAINER,GUIDE CABLE	1
19	1254060GT	WASHER,UHMW	2
20	1251493GT	BRACKET, HOSE CLAMP	1
21	1251491GT	CLAMPING BLOCK, CABLE	1
22A	1256922GT	SCREW,PHPM,10-32X2.25,ZAG to SN Z6215A-315	2
22B	1256177GT	SCREW,PHPM,10-32X1.75,ZAG from SN Z6215A-316	2
23	824036GT	NUT, TL, 10-32, A, ZAG	2
24	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
24-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
24-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	

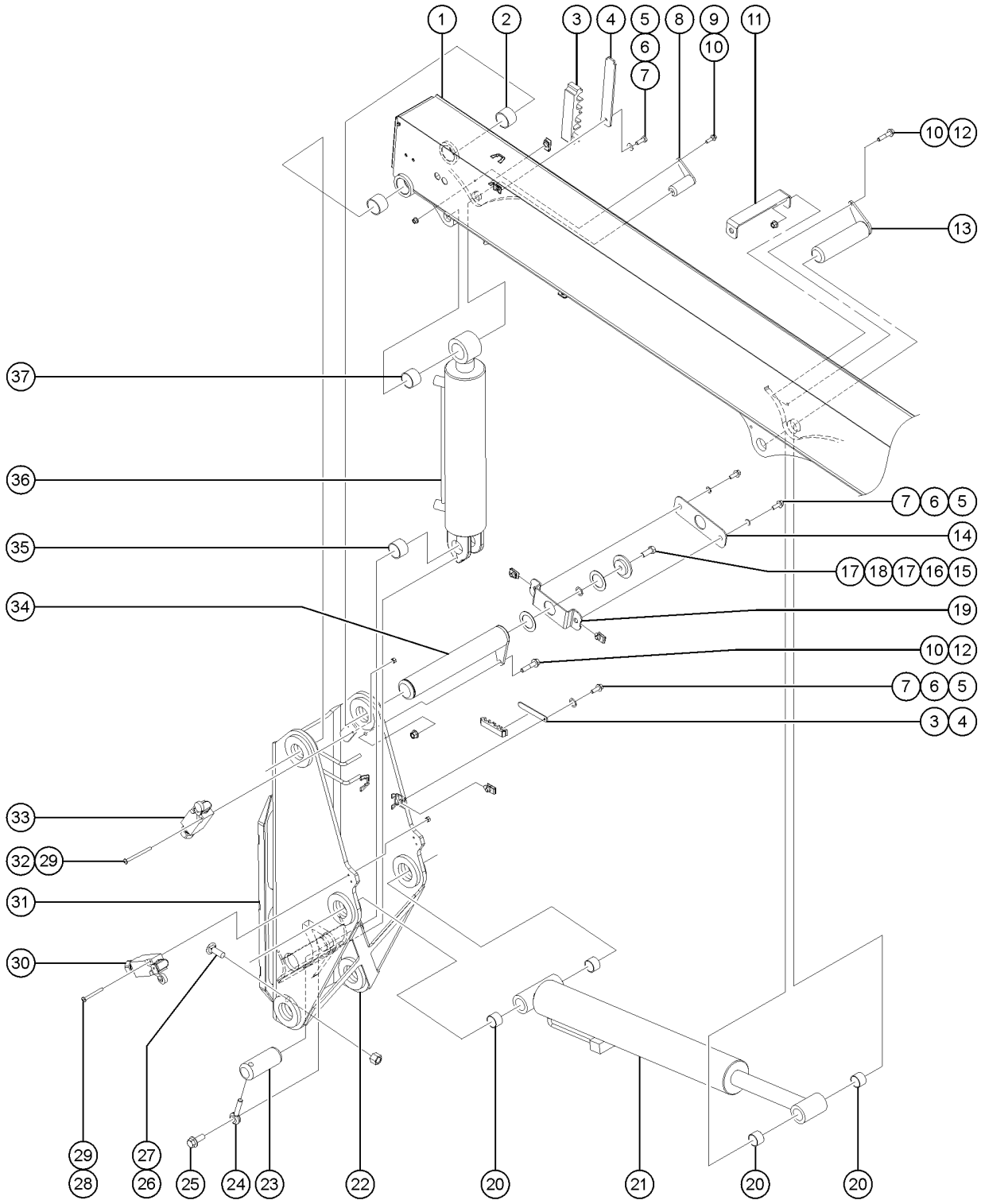
504.1 Upper Pivot (to SN Z6216N-1682)



504.1 Upper Pivot (to SN Z6216N-1682)

Item	Part No.	Description	Qty.
25	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
26	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	4
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
28	822846GT	CYLINDER,PRIMARY LIFT includes item 27	1
28-	1255272GT	SEAL KIT (822846)	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
29	824626GT	ASSY,UPPER PIVOT,Z62 includes items 13-27 and 33-35	
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
29-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
30	824649GT	PIN,2.00DIAX15.5LG,2RING	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33		Ref., Pin refer to 502.1	1
34	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
34-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
34-	97128GT	ROLLER ARM,LIMIT SWITCH***	
34-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
35	824650GT	PIN,2.00DIAX13.31LG,2RING	1
36	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
37	823060GT	CYLINDER,MASTER includes items 36 and 37	1
37-	1255271GT	SEAL KIT	1
38	T108138GT	BEARING,1.50IDX1.75ODX2.00L	2
39	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
40	1264495GT	CLAMP,CABLE GUIDE	
41	1272214GT	ASSEMBLY, SPACER, UPPER PIVOT to SN Z6215A-315	1

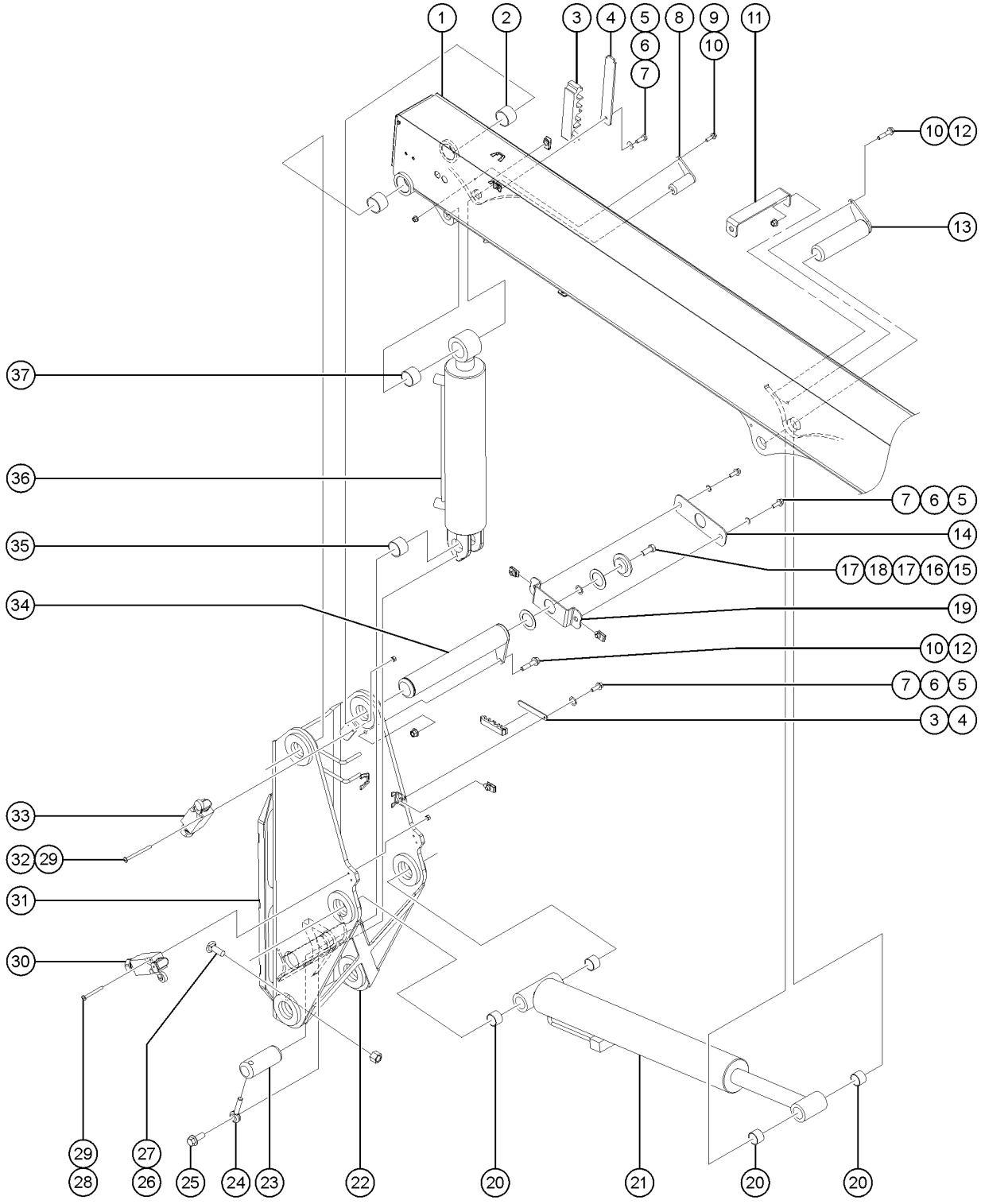
504.2 Upper Pivot (from SN Z6216N-1683 to Z6216N-2999)



504.2 Upper Pivot (from SN Z6216N-1683 to Z6216N-2999)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly (refer to 505.1)	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	1251491GT	CLAMPING BLOCK, CABLE	2
4	1251493GT	BRACKET, HOSE CLAMP	2
5	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
8	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
11	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
12	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
13	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
14	1264495GT	CLAMP,CABLE GUIDE	1
15	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
16	1254063GT	RETAINER,GUIDE CABLE	1
17	1254060GT	WASHER,UHMW	2
18	1254061GT	SPACER,3/8ID X 3/4OD	1
19	1264496GT	CLAMP,GUIDE CABLE	1
20	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
21	822846GT	CYLINDER,PRIMARY LIFT (includes item 20)	1
21-	1255272GT	SEAL KIT (822846)	1
21-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
22	1268906GT	MACHINING, UPPER PIVOT	1
23	94221GT	PIN,1.50DIAX3.75LG,1HOLE	1
24	1255452GT	ROD END,.375 X 2.25,ZAG	1
25	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
26	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	6

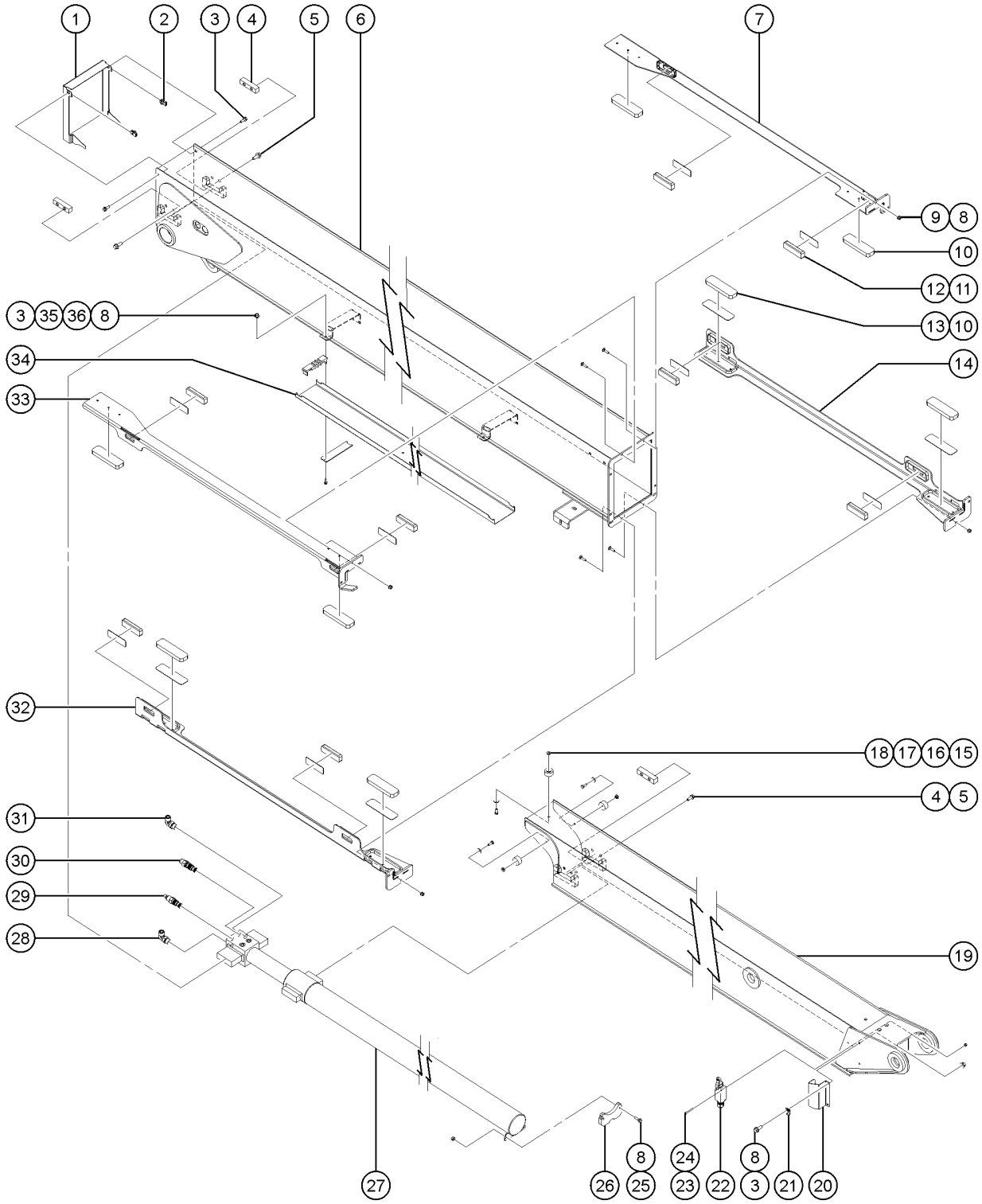
504.2 Upper Pivot (from SN Z6216N-1683 to Z6216N-2999)



504.2 Upper Pivot (from SN Z6216N-1683 to Z6216N-2999)

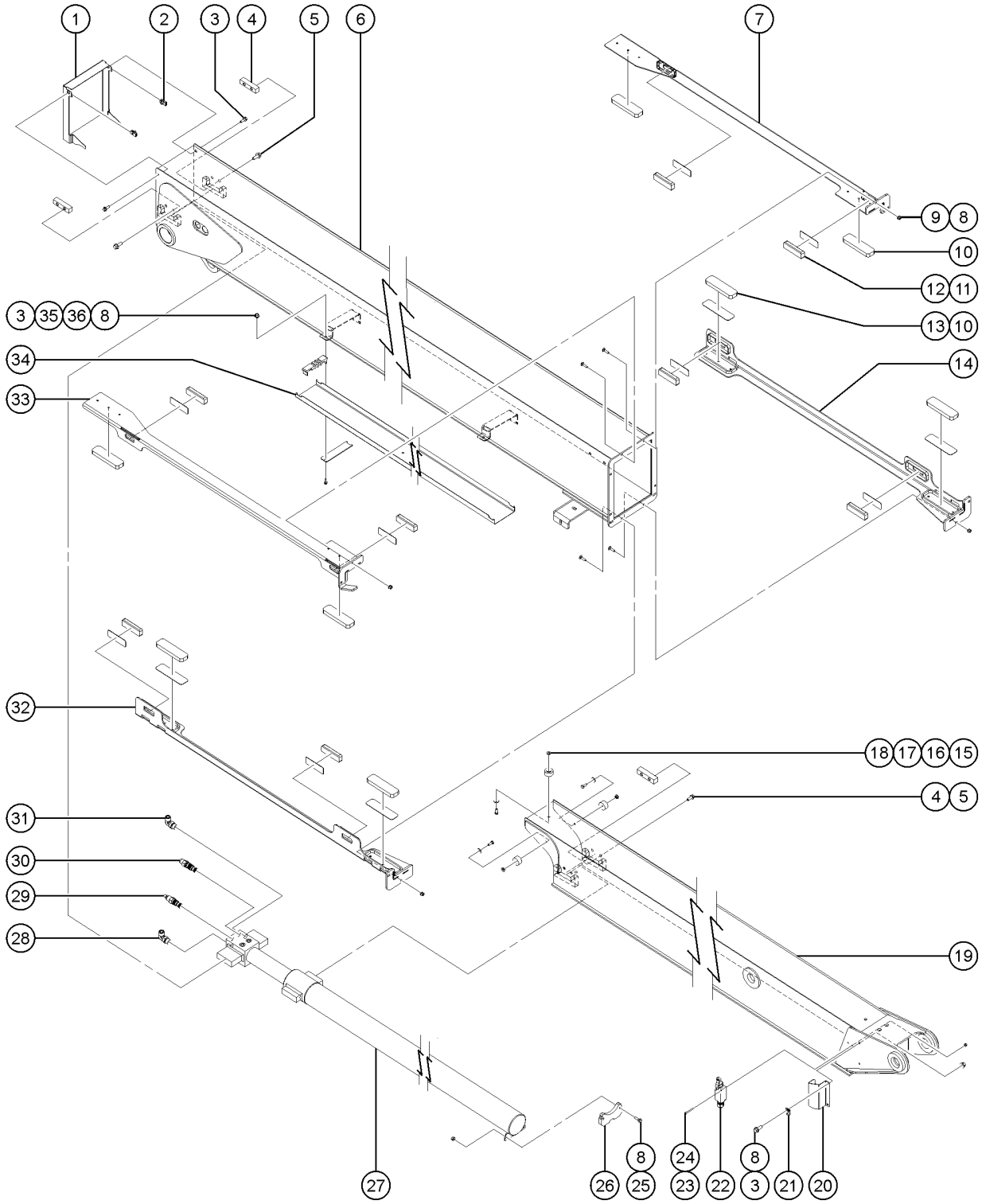
Item	Part No.	Description	Qty.
27	1256106GT	NUT,TL,1/2-13,C,ZAG	6
28	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
29	824036GT	NUT, TL, 10-32, A, ZAG	4
30	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
31	1268654GT	WELDMENT, UPPER PIVOT RAMP	1
32	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
33	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
34	1268658GT	WLDMNT, PIN, 2.00DIA X 13.1 LG	1
35	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
36	823060GT	CYLINDER,MASTER (includes item 37)	1
37	T108138GT	BEARING,1.50IDX1.75ODX2.00L	1

505.1 Primary and Extension Booms



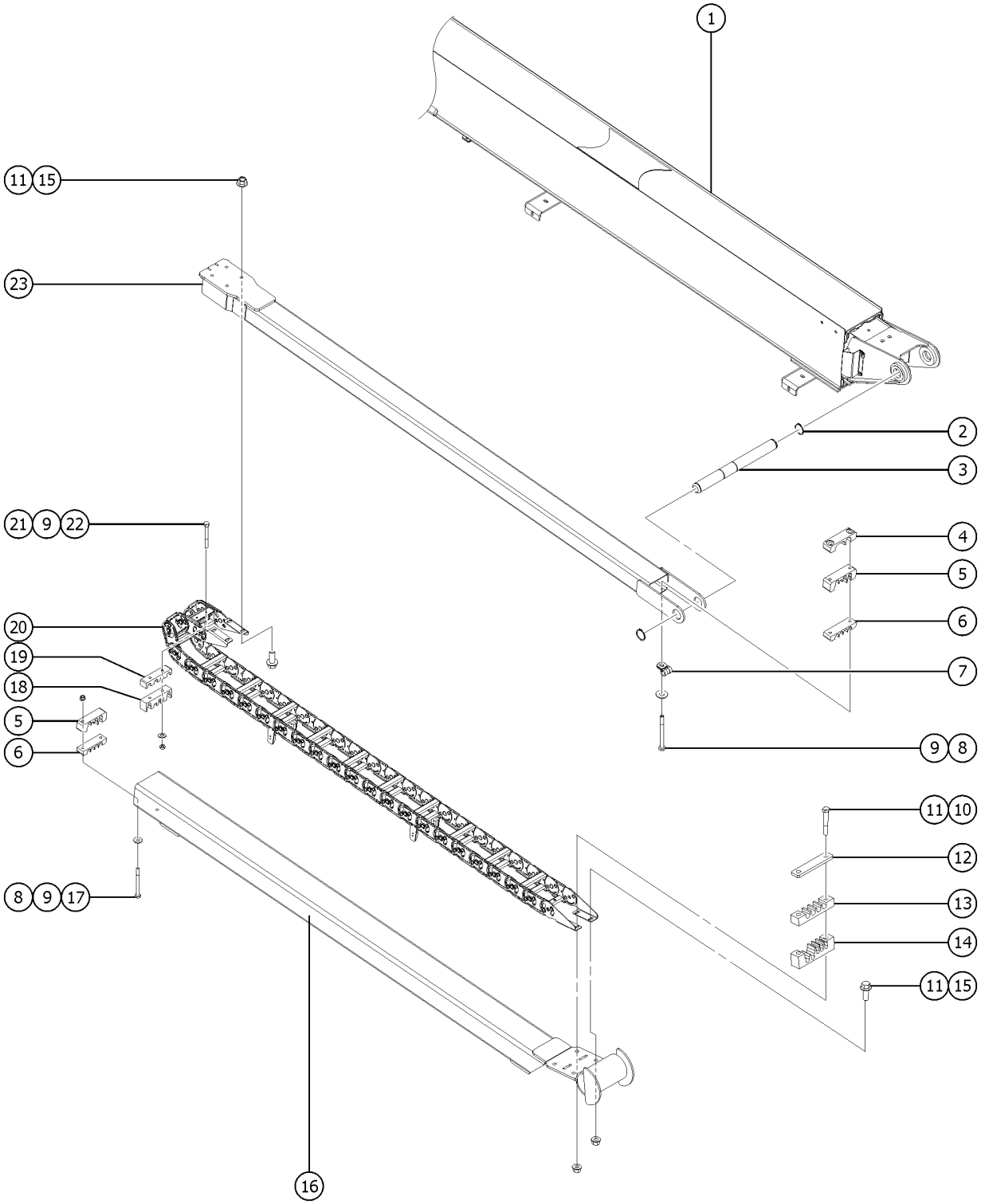
Item	Part No.	Description	Qty.
1	1255383GT	COVER, REAR #1 BOOM	1
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	T108834GT	RETAINER,EXT CYL SADDLE	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
6	824627GT	ASSEMBLY,#1 BOOM Z62 includes items 1-5, 7-14 and 32-36	1
7	1254630GT	WELDMENT,UPPR WEARPAD FRAME,RH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG to SN Z62H-3230	
9-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG from SN Z62H-3231	
10	825057GT	WEARPAD,5.59 X 1.59 X .611	8
11	825055GT	WEARPAD,3.74 x 1.24 x .334	8
12	1262264GT	SHIM, WEAR PAD,1.23X3.73X24GA	2
13	1262265GT	SHIM, WEAR PAD,1.56X5.56X24GA	2
14	1254628GT	WELDMENT,LWR WEARPAD FRAME,RH	1
15	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
16	825938GT	WEAR PAD,ROUND, 1.25OD X .5THK W/NUT includes nut	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
19	824628GT	ASSEMBLY,#2 BOOM Z62 includes items 3-5, 8, 15-18 and 20-24	1
20	1257662GT	FORMING,EXT LIMIT SWITCH COVER	1
21	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
22	88356-11C03GT	SWITCH,LIMIT,TABULATED,BLUE	1
23A	1261606GT	SCREW,PHPM,8-32X1.75,ZAG (to SN Z6216N-1934)	
23B	1256144GT	SCREW,PHPM,10-32X1.75,ZAG (from SN Z6216N-1935)	
24A	1255803GT	NUT,TL FLG,8-32,F,ZAG (to SN Z6216N-1934)	
24B	82032GT	NUT,TL FLG,10-32,F,ZAG (from SN Z6216N-1935)	
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2

505.1 Primary and Extension Booms



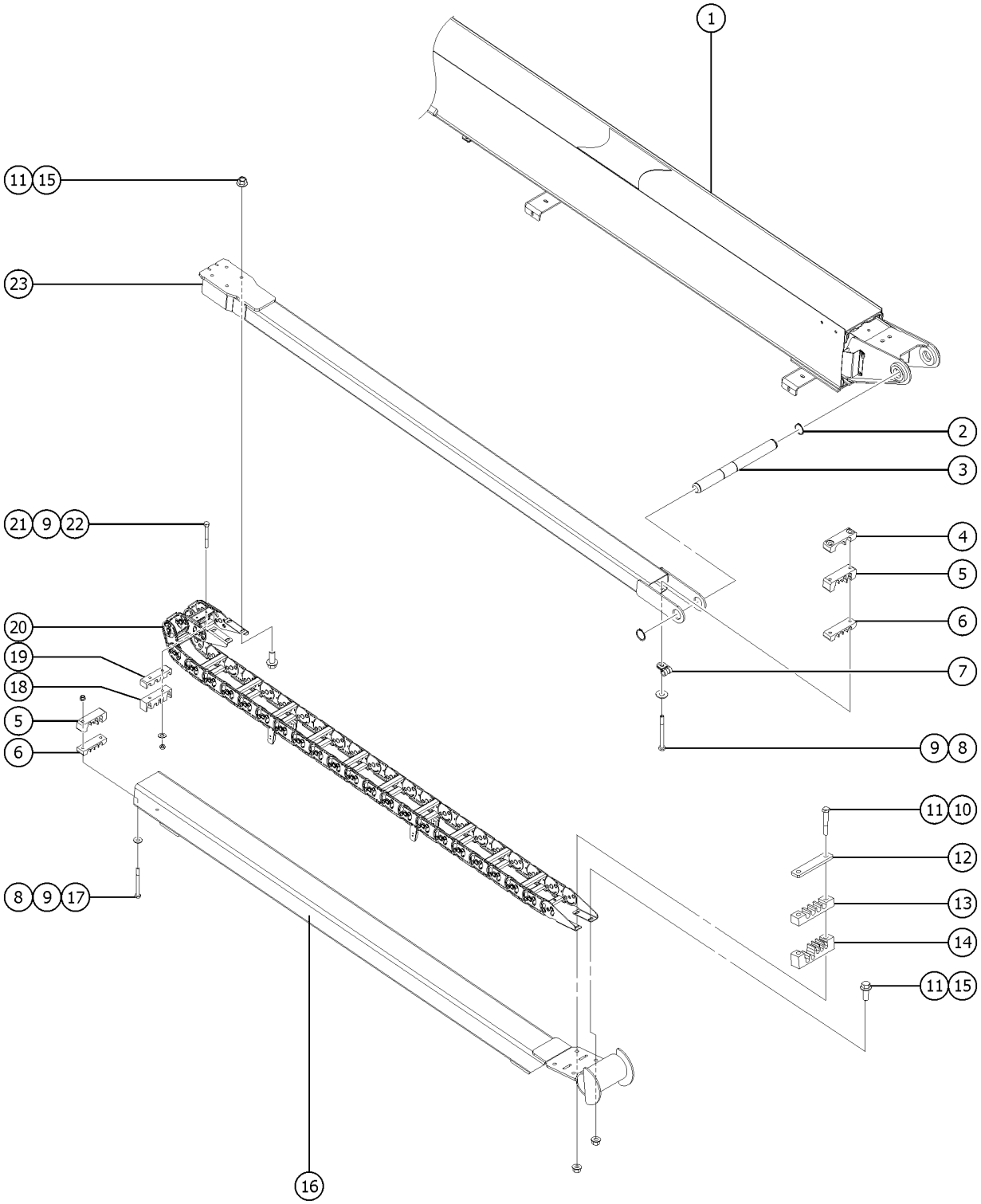
Item	Part No.	Description	Qty.
26	826234GT	EXT CYL END SUPPORT	1
27	822632GT	CYLINDER,EXTENSION includes items 28,29, 30 and 31	1
27-	823062GT	SEAL KIT (822632)	1
28	48915GT	ELBOW,90D,520220-6	1
29	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
30	824832GT	VALVE,CNTERBAL,CBCA-LHN@3500	1
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	1254629GT	WELDMENT,LWR WEARPAD FRAME,LH	1
33	1254631GT	WELDMENT,UPPR WEARPAD FRAME,LH	1
34	1254476GT	FORMING,HOSE TRAY	1
35	1254478GT	BAR,HOSE CLAMP	2
36	1254477GT	CLAMP BLOCK,PRIMARY BOOM	2

506.1 Cable Track



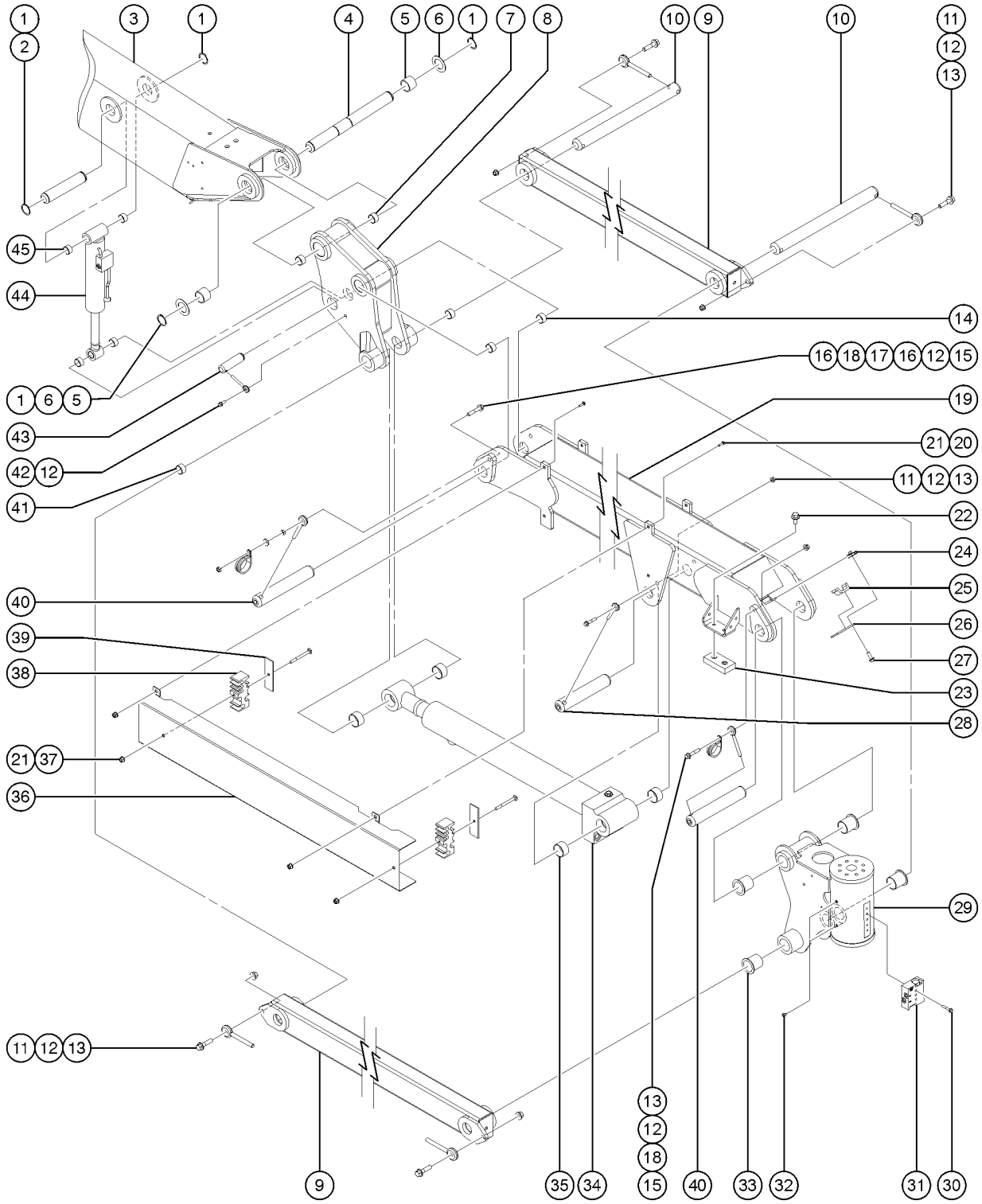
Item	Part No.	Description	Qty.
1		Ref. Extension boom assy refer to 505.1	1
2	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	3
3		Ref. Pin refer to 507.1	1
4	227306GT	CLAMP ASSY,OPTIONS BLOCK W/NUT to SN Z6215A-394	1
5	824547GT	CLAMP, CABLES	
6	227308GT	CLAMP, HOSES	
7	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	
8	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
9	824113GT	WASHER,FLAT,USS,1/4,ZAG	
10	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	228797GT	BAR, CLAMP, CABLE TRACK	
13	226325GT	CLAMP, HOSES	
14	824548GT	CLAMP, CABLES	
15	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
16	824944GT	WELDMENT,CABLE TRACK TRAY	
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
18	824549GT	CLAMP, CABLES	
19	228967GT	CLAMP, CABLE	
20	825474GT	CABLE TRACK, SX, 23 LINK for machines to SN Z6216N-2999 with short pull tube measuring 92 inches overall length)	
20A-	121065GT	FORMING,CLAMP,TOP,CABLE TRACK for 825474	
20A-	122661GT	REPAIR KIT,4 LINK,W/GUIDE for 825474	
20A-	122663GT	END BRACKET,FIXED END for 825474	
20A-	122668GT	GUIDE FINGER,PLASTIC for 825474	
20A-	1283178GT	ASSEMBLY MOVING END SX TRACK for 825474	
20A-	218448GT	FINGER,GUIDE,CABLE TRACK for 825474	
20A-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for 825474	
20B	1272543GT	CABLE TRACK, SX, 24 LINK for machines to SN Z6216N-2999 with long pull tube measuring 94 inches overall length)	

506.1 Cable Track



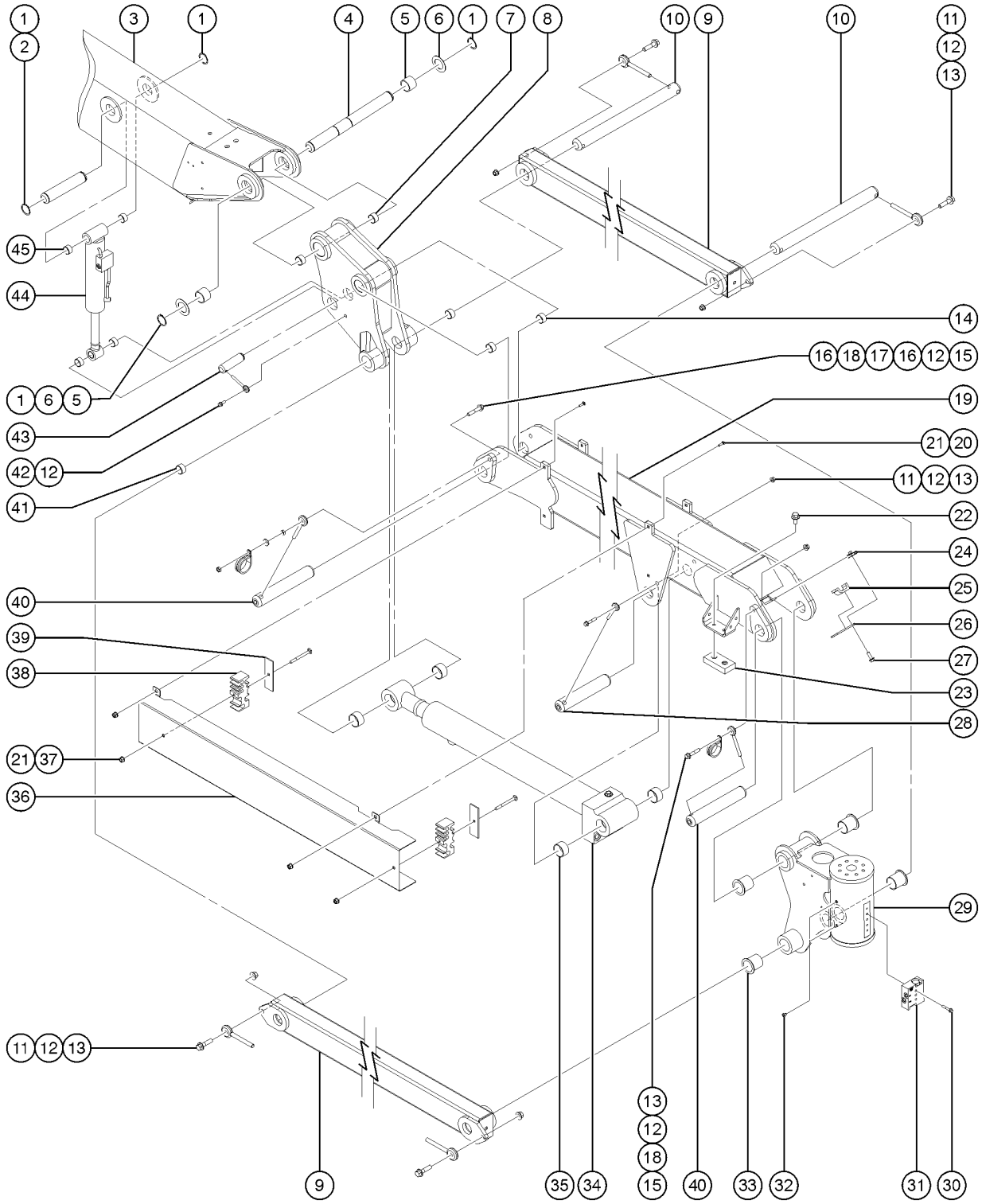
Item	Part No.	Description	Qty.
20B-	122661GT	REPAIR KIT,4 LINK,W/GUIDE for 1272543	
20B-	121065GT	FORMING,CLAMP,TOP,CABLE TRACK for 1272543	
20B-	121035GT	PIN,1.250 X 9.25, 2 RINGS for 1272543	
20B-	1283178GT	ASSEMBLY MOVING END SX TRACK for 1272543	
20B-	122663GT	END BRACKET,FIXED END for 1272543	
20B-	122668GT	GUIDE FINGER,PLASTIC for 1272543	
20B-	218448GT	FINGER,GUIDE,CABLE TRACK for 1272543	
20B-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for 1272543	
20B-	1273203GT	ASSY,6' PLAT DUAL LG, BLANK W/SIDE Swing Gate (replacement kit includes 1272540 long pull tube and 1273204 cable track kit)	
21	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	
22	824024GT	NUT, TL, 1/4-20, C, ZAG	
23		WELDMENT,CABLE TRACK PULL TUBE (824940) (824940 short pull tube no longer available) (92 inches)	
23B-	1272540GT	WELDMENT, PULL TUBE, CABLE TRACK long pull tube (94 inches)	
23B-	1273204GT	ASSY,8' PLAT TRI LG, BLANK W/SIDE Swing Gate for 1272540 (includes 2 cable track links and 1261891 moving end bracket)	

507.1 Jib Boom and Platform Rotator

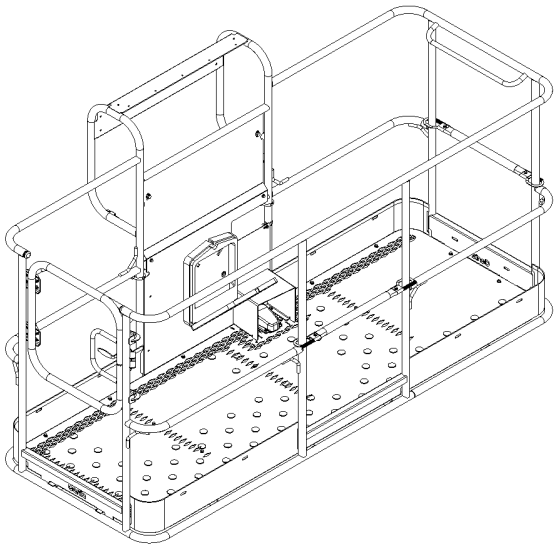


Item	Part No.	Description	Qty.
-	48767GT	SLEEVE,NYLON,1.42 ID	23 inches
-	77103GT	SLEEVE,NYLON,3.13 ID	55 inches
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	1276427GT	PIN,1.50DIA.X7.47LG,2RING	1
3		Ref., Extension Boom Assembly refer to 506.1	1
4	824990GT	PIN,1.50DIA.X15.63LG,4RING	1
5	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
6	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
7	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
8	824629GT	ASSY,BELLCRANK,Z62 includes items 7, 14 and 45	1
8-	824678GT	WELDMENT,BELLCRANK	1
9	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
10	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
12	825019GT	ROD END, .375X3.69, ZAG	7
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
14	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
16	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	
18	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	2
19	128534GT	JIB BOOM ASSY W/WORD DECAL	1
20	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
23-	48425GT	NUT,FLG-LRG,3/8-16,YZ	

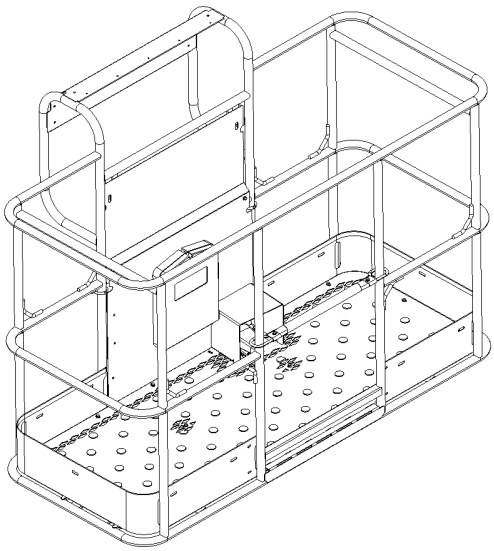
507.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
25	119542GT	CLAMP,TWO HOSE	1
26	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
28	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
29	94397GT	ROTATOR,PLAT JIB,160 DEG***	1
29-	122944GT	SEAL KIT,8K ROTATOR***	
30	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
31		Ref., Platform Rotate Manifold refer to 705.1	1
32	88516GT	SCREW,BLEEDER,M5X0.8	2
33	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
34	63213GT	CYLINDER,JIB (STICK BOOMS) includes item 35	1
34-	63353GT	SEAL KIT,CYL,S65 (63213)	
34-	33428GT	VALVE,COUNTERBALANCE not shown	
35	25683GT	BEARING,POLYGON,20DU12	4
36	128454GT	COVER, JIB HOSES/CABLES**	1
37	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
38	824551GT	CLAMP,HOSE/CABLE,JIB	2
39	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
40	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
41	128268GT	BEARING,FL, 1.25X1.5X2.13	2
42	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
43	108855GT	PIN,1.50DIAX5.25LG,1HOLE	1
44	822631GT	CYLINDER,PLATFORM includes item 45	1
44-	823061GT	SEAL KIT (822631)	1
44-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	2
45	18396GT	BEARING,1.5IDX1.75ODX1.0L	2



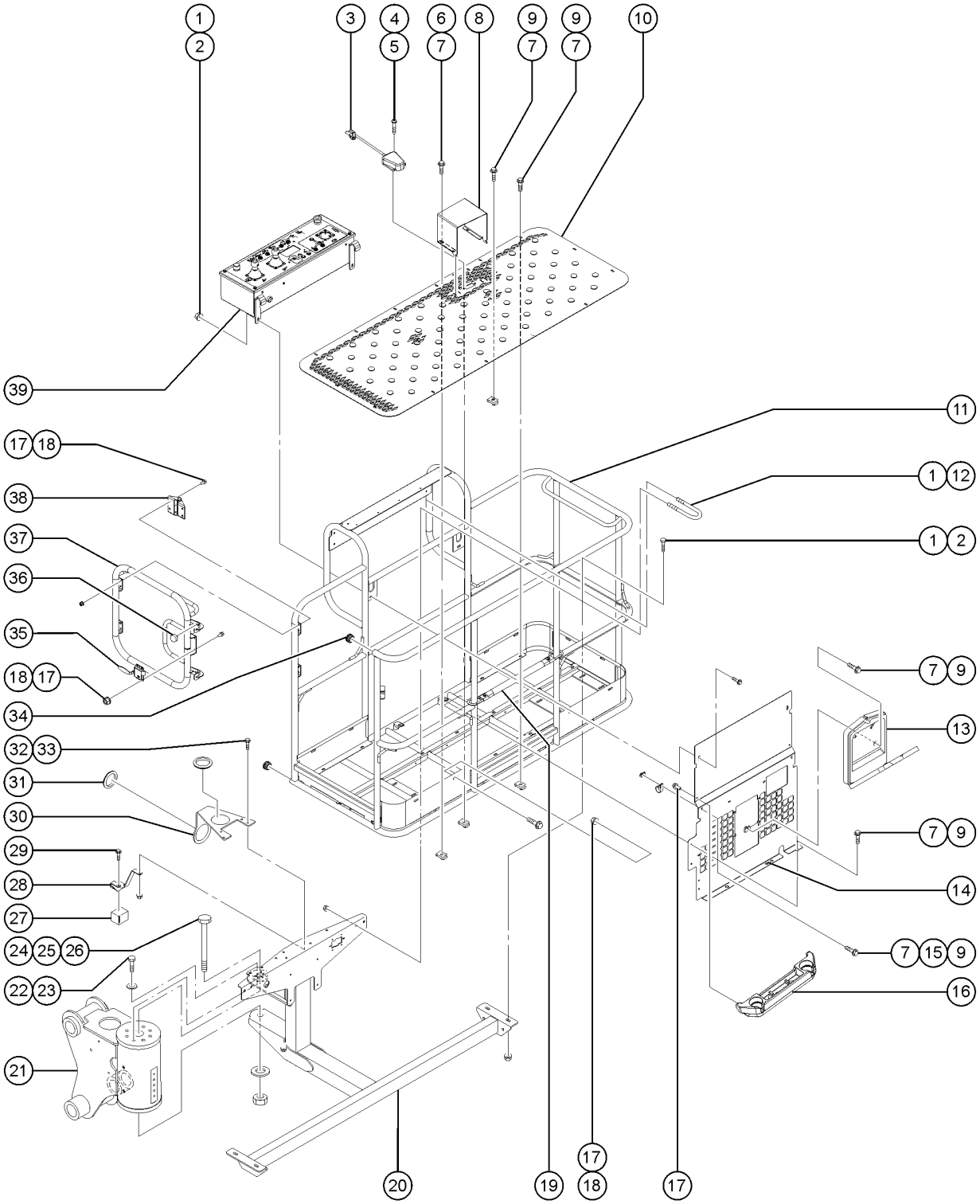
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

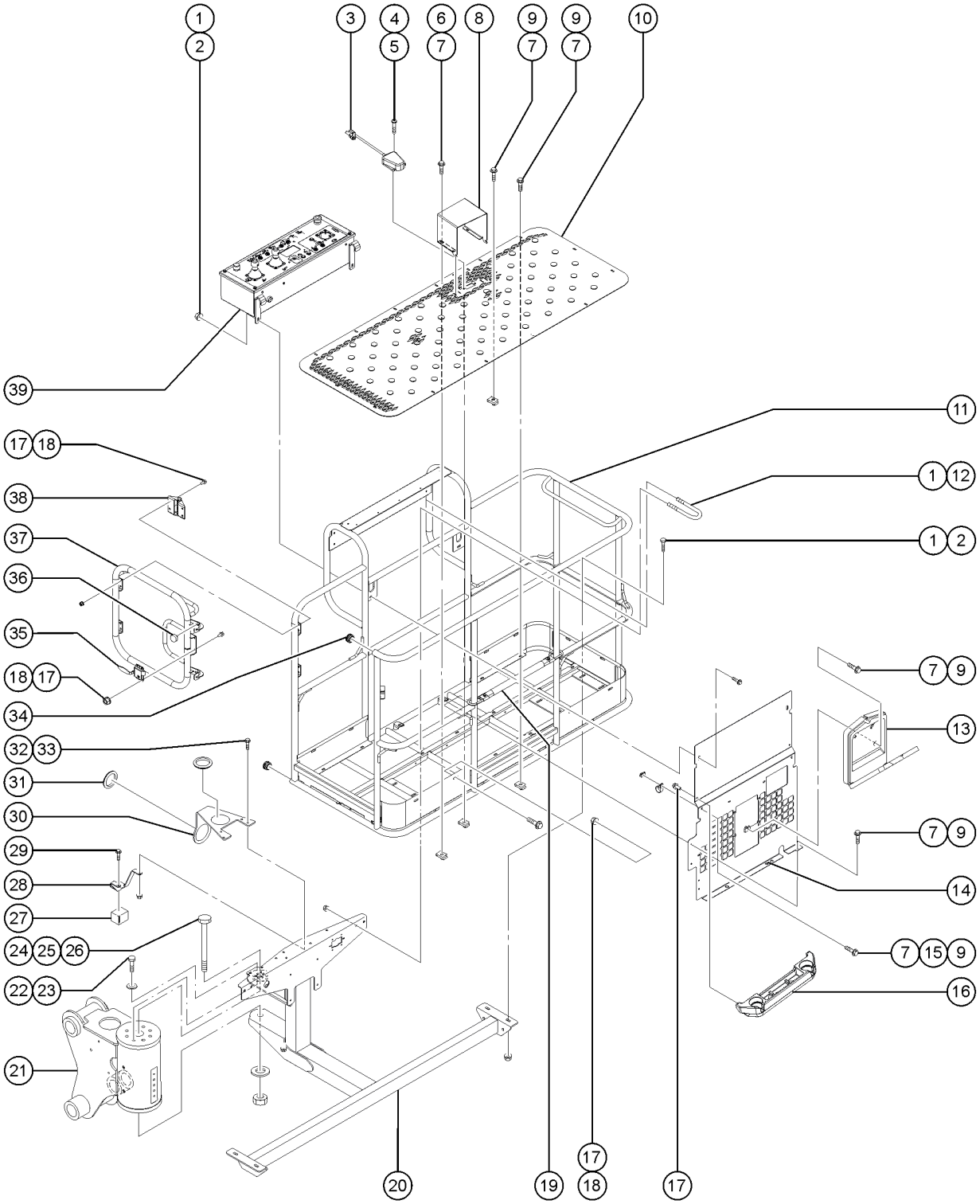
Item	*Part No.*	*Description*	*Qty.*
		Complete Platform Assemblies with Decals	
-	1275401GT	PLAT ASSY,6' W/SIDE GATE,Z62,ANSI WORD ANSI WORD USA/Canadian models	
-	1275402GT	PLAT ASSY,6' W/SIDE GATE,Z62,AUS AUS Australian models	
-	1275403GT	PLAT ASSY,6' W/SIDE GATE,Z62,CE CE European models	
-	1275404GT	PLAT ASSY,6' W/SIDE GATE,Z62,ANSI SYM ANSI SYM Asia/South America models	
		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1A	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE	
1B	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE	
-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE flooring and decal plate not included	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

602.1 Platform Components



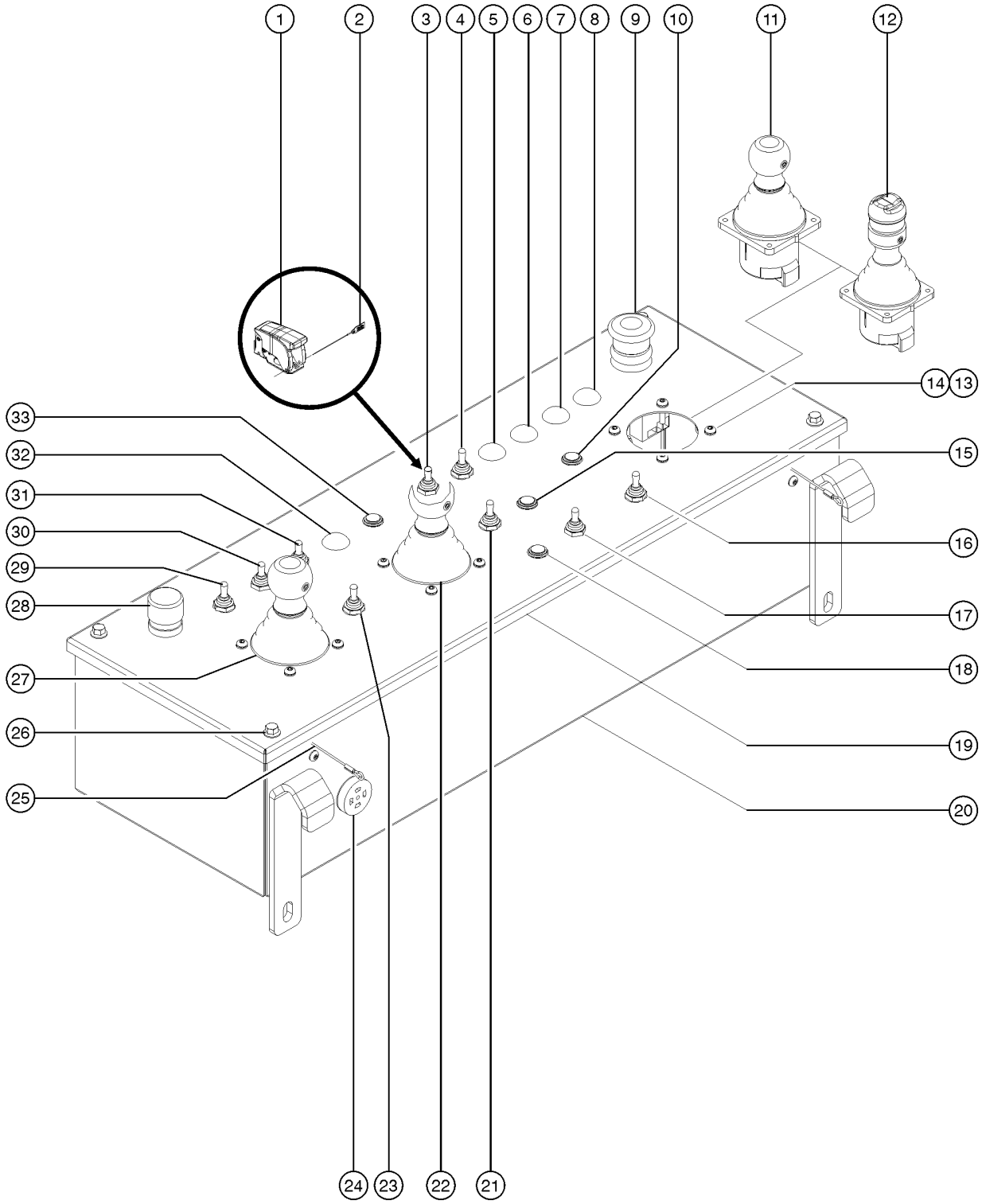
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
3	227617GT	ASSEMBLY,FOOT SWITCH	1
3-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
3-	227564GT	FOOT SWITCH,20A IP65	
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	23
10	1267746GT	FLOORING, 72X30 PLATFORM 6ft Platform (with side swing gate)	1
10B	73477GT	FLOORING, 6 FT PLATFORM 6 ft Platform (with single entry)	1
10C	73478PGT	FLOORING, 8 FT PLATFORM*** all 8 ft Platform	1
11		Ref. Platform Weldment (refer to 601.1)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG (single entry)	2
13	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
13B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
14	1275088GT	FORMING, ALUM. DECAL PLATE	1
14B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	14
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
19	102992GT	SLIDING MIDRAIL KIT,PTD	1

602.1 Platform Components



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

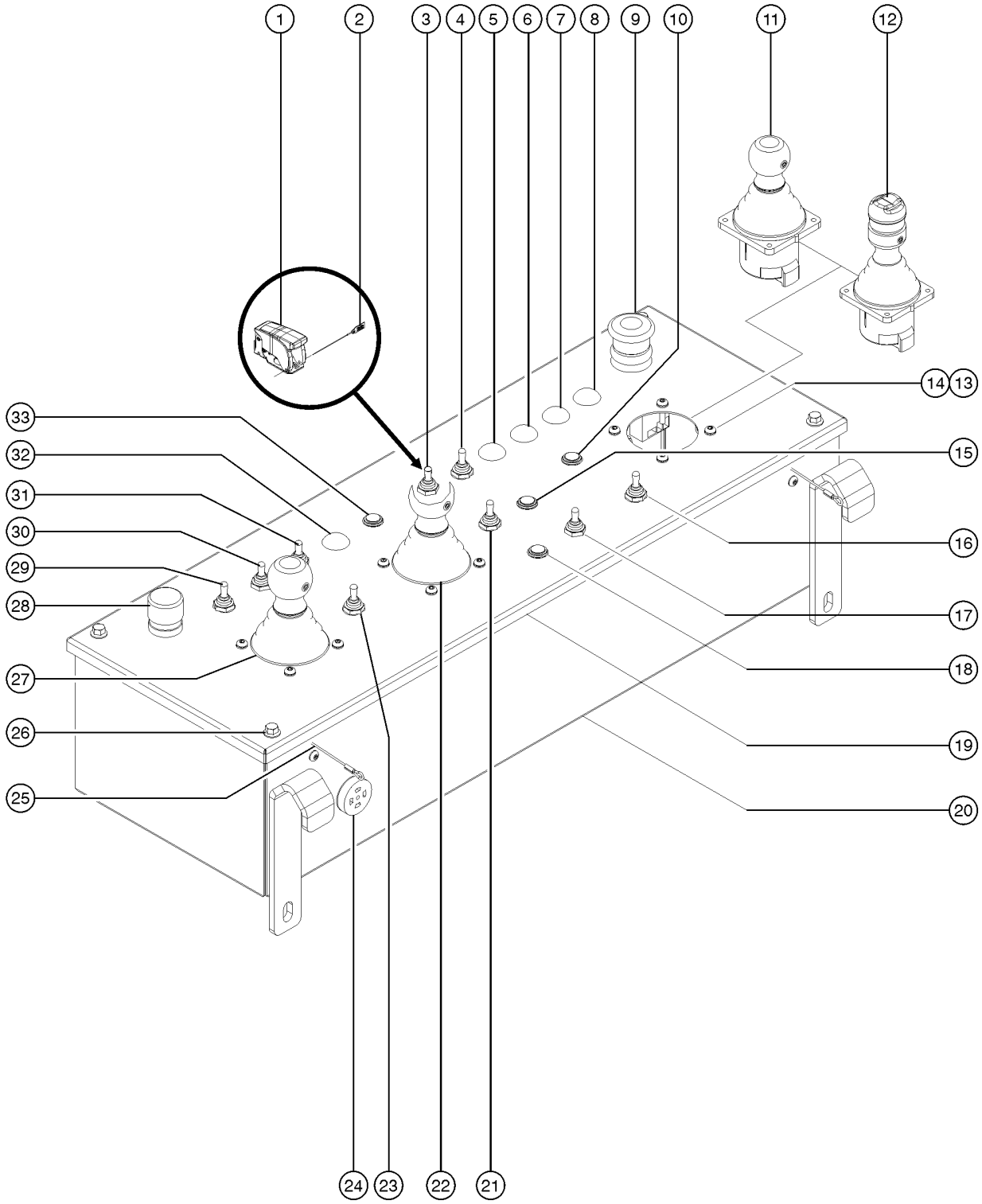
603.1 Platform Control Box, External View



603.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
A		ASSY, TIER 4 PLAT CONTROL BOX Perkins 404F-22 or Deutz D2.9L4	1
B		ASSY, DIESEL T3 PLAT CONT BOX Perkins 404D-22, Deutz D2011L03i, Deutz TD2011L04i	1
C		ASSY, DF FORD PLAT CONT BOX Ford MSG-425	1
D	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	1
2	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	1
3	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM emergency lowering switch	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed switch	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; platform control box heater	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; generator switch	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; aircraft protection override switch	1
8A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME models without 4 wheel steer	1
8B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; 4 wheel steer select	1
9A	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop button	1
9A-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
9A-	226321GT	BOOT(BELLOWS),E-STOP, RED	1
9B	94506GT	BASE,W/3 NC CONTACTS	1
10	824879GT	LIGHT,LED IND. RED 12V NH drive enable indicator light	1
11	101174GT	JOYSTICK,2 AXIS,DEUTSCH drive/steer	1
12	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH drive/steer	1
13	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	
14	56306GT	WASHER,FLAT NYLON #10	
15A	1254804GT	LT.LAMP IND.AMBER 12V NH 1256823 Platform Control Box - Diesel	1
15B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM 1260911 Platform Control Box - Diesel	1
15C	229567GT	PLUG,SANTOPRENE .5 BLACK DOME 1260943 Platform Control Box - Ford	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable switch	1
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT engine idle (rpm) select switch	1
18A	824879GT	LIGHT,LED IND. RED 12V NH diesel models; engine shut down light	1

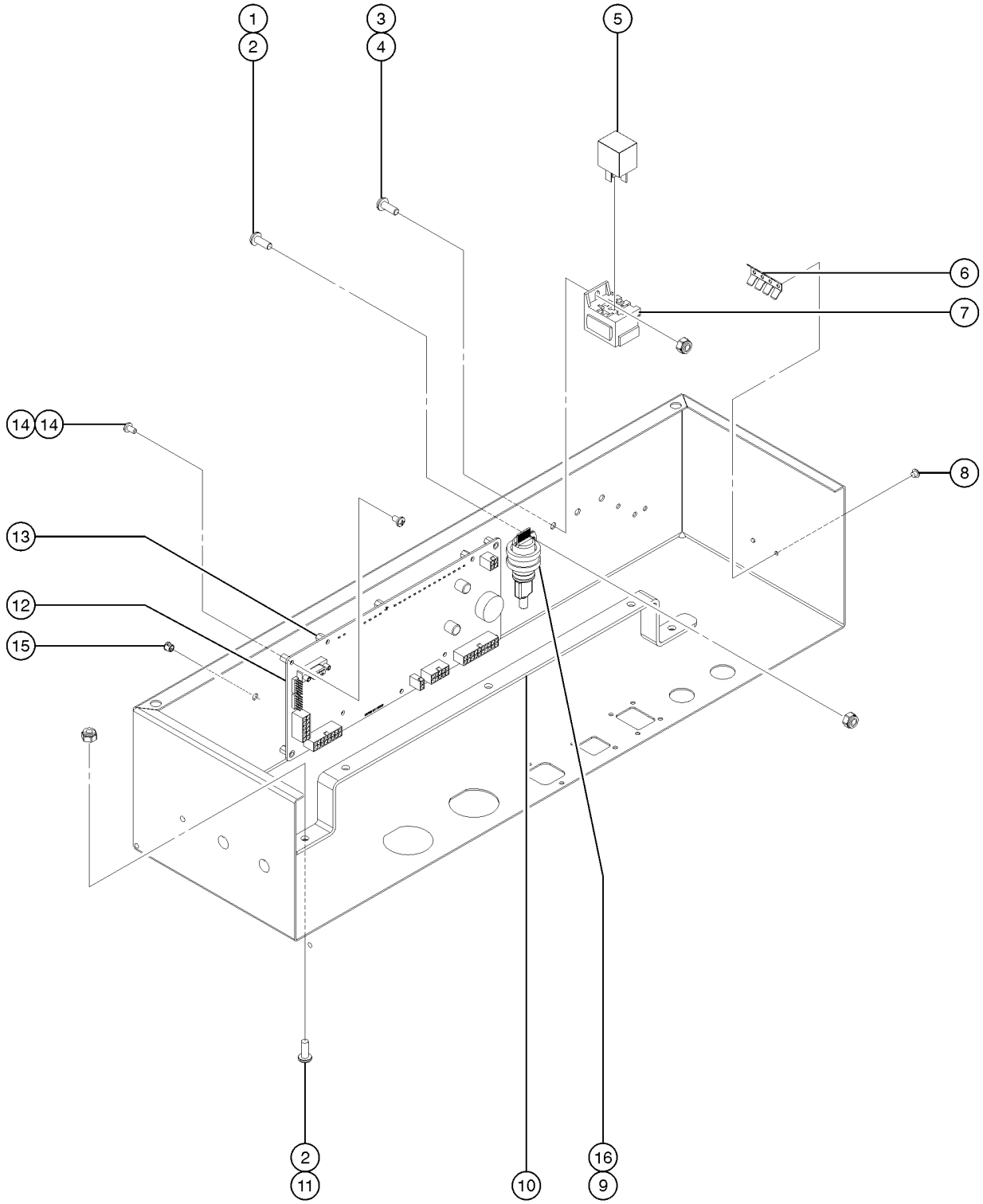
603.1 Platform Control Box, External View



603.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
18B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT gas/LPG models; fuel select switch	1
19A	139974GT	LID,PLATFORM CONTROL BOX models with 2 Wheel Steer	1
19B	1264539GT	PLATFORM CONTROL BOX LID,Z62 models with 4 wheel Steer	1
20	1256822GT	WELDMENT,PLATFORM CONTROL BOX bottom enclosure only	1
20-	81488GT	GASKET,PLATFORM CONTROL BOX not included with lid or bottom enclosure	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start switch	1
22	101175GT	JOYSTICK,1 AXIS,DEUTSCH secondary boom up/down	
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract switch	1
24A	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	1
24B	72326GT	NUT - PLASTIC, RING FOR ALARMS for 45383	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	101174GT	JOYSTICK,2 AXIS,DEUTSCH boom up/down and turntable rotate	1
28A	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
28B	66815GT	BASE, W/1 N.O. CONTACTS***	1
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	1
32	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; load sense	1
33	824879GT	LIGHT,LED IND. RED 12V NH machine not level indicator light	1

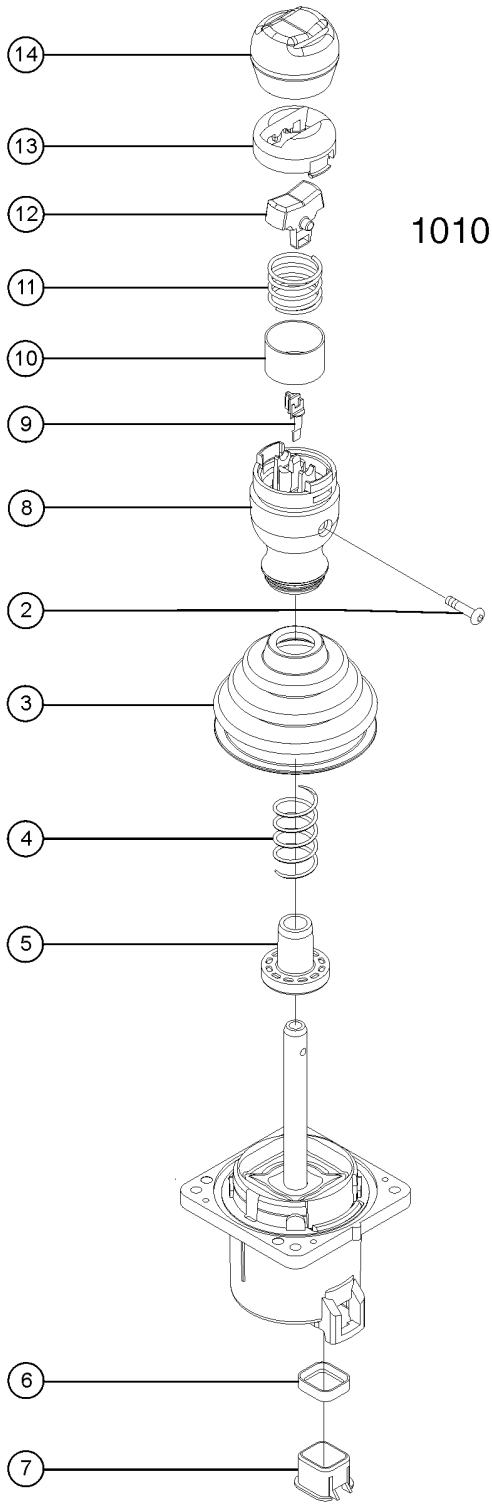
604.1 Platform Control Box, Internal View



604.1 Platform Control Box, Internal View

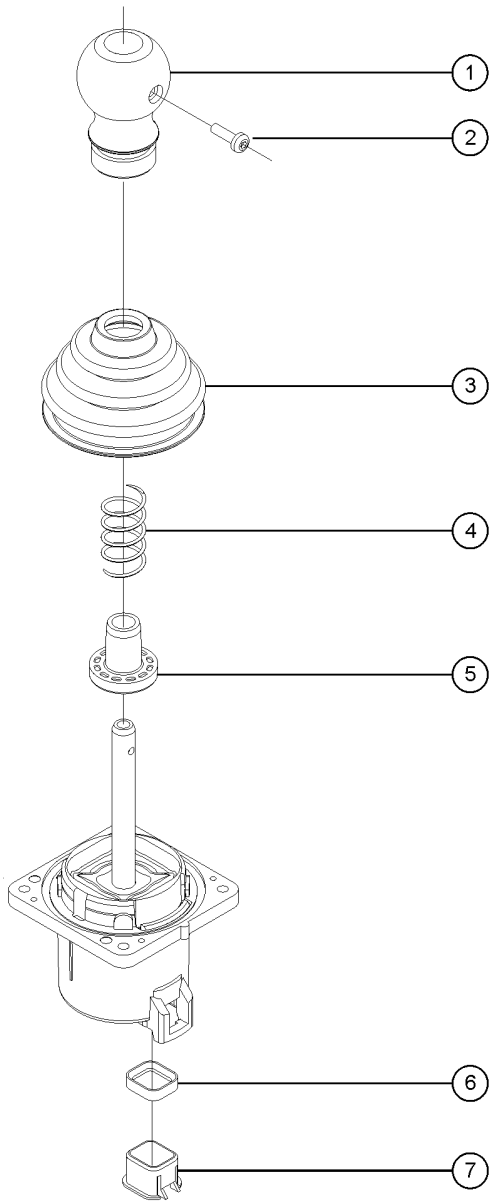
Item	Part No.	Description	Qty.
A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
D	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT, NYLOCK, 10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET, AUTO	2
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	30996GT	PLUG,NYLON .313 BLACK DOMED	
13	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
14	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
15	824665GT	ASSY, PCB ALC500 Z62 V100 1256823 Platform Control Box; Perkins 404F-22 or Deutz D2.9L4 engine	1
16	43181GT	CAPACITOR,TIME DELAY	1

605.1 Joysticks



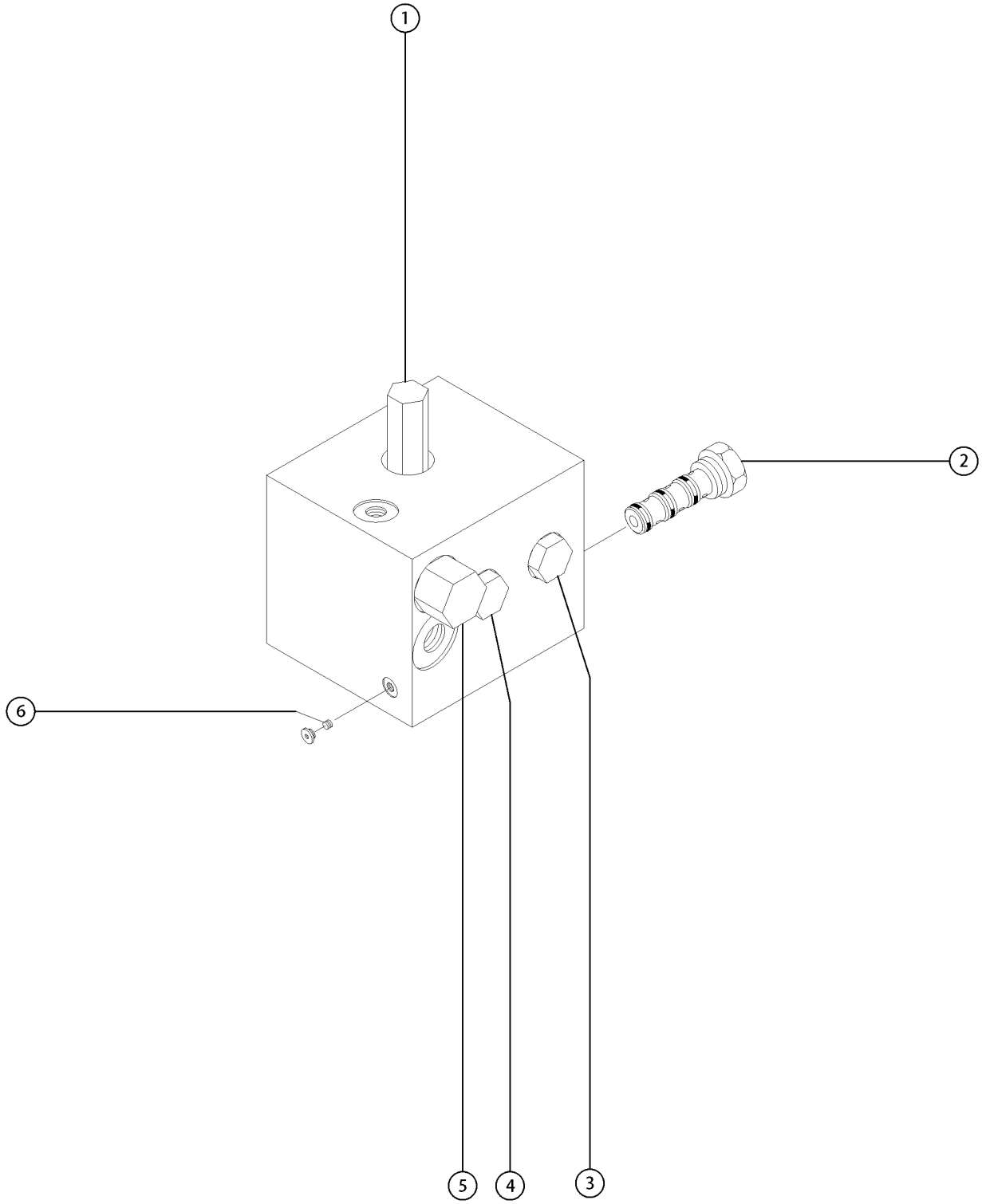
101005

101174 and 101175



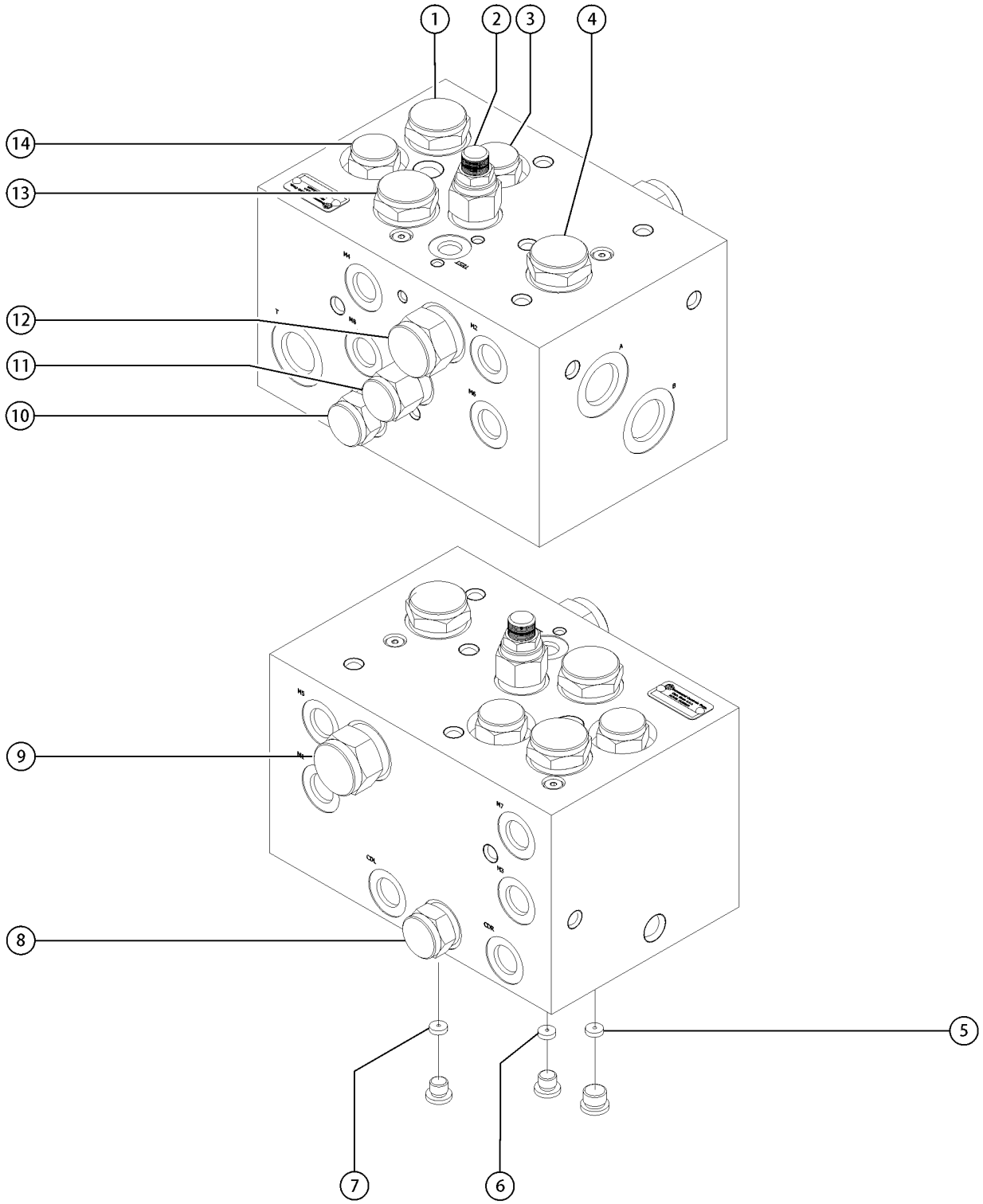
Item	Part No.	Description	Qty.
A	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH OEM joystick (calibration required after replacement)	
B	101005HGT	JOYSTICK, SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
C	101174GT	JOYSTICK,2 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
D	101174HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E	101175GT	JOYSTICK,1 AXIS,DEUTSCH OEM joystick (calibration required after replacement)	
F	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
G	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 Traction Manifold - 2WD

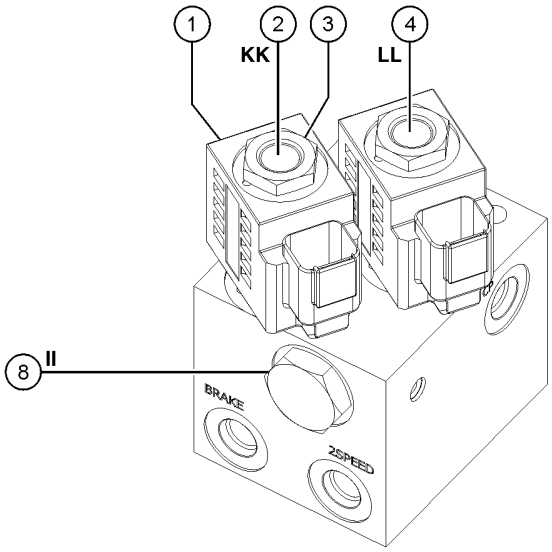


Item	Part No.	Description	Qty.
A	88783GT	MANIFOLD,TRACTION,2WD	
1	94758GT	VALVE,RELIEF,280PSI Charge Pressure circuit	1
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER Controls flow to drive motors in forward and reverse	1
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI Drive circuit	1
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI Drive circuit	1
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE Charge Pressure circuit that directs hot oil out of low pressure side of drive pump	1
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" Drive motor circuit	1

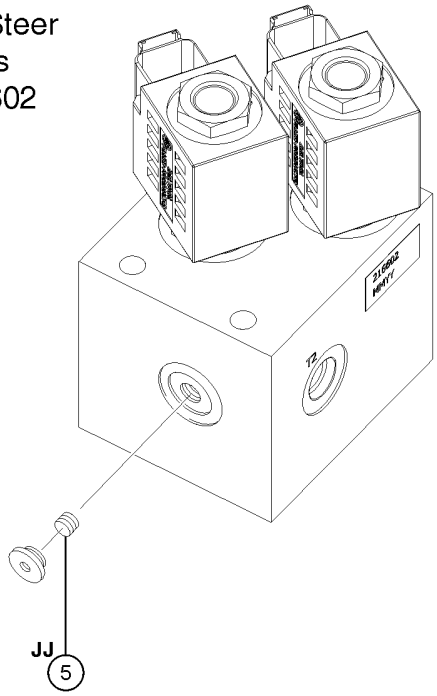
702.1 Traction Manifold - 4WD

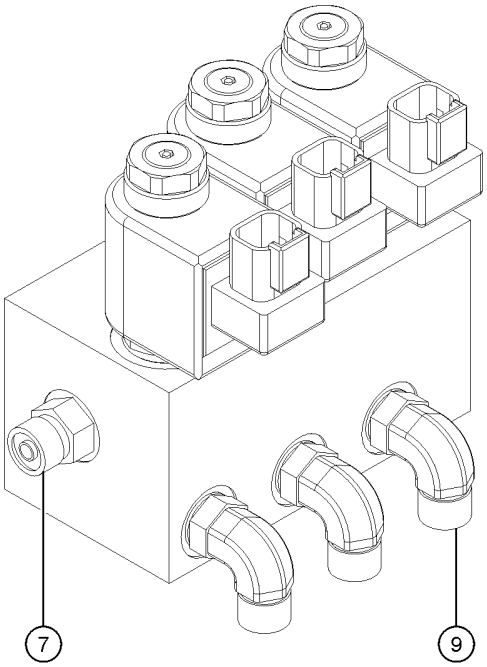


Item	Part No.	Description	Qty.
	139712GT	MANIFOLD,TRACTION,4WD***	
	1287434GT	PLUG,SAE #03 (139712) Plug for ORIFICE, 0.040"	
1	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (controls flow to non-steer end drive motors in forward and reverse)	1
1-	139512GT	SEAL KIT, VALVE	
2	139718GT	VALVE, RELIEF, 280PSI (charge pressure circuit)	1
2-	139528GT	SEAL KIT, VALVE	
3	139527GT	VALVE, CHECK, 5PSI (steer end drive motor circuit)	1
4	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 (controls flow to flow divider/combiner valves 1 and 13)	1
5	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
6	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
7	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
8	139527GT	VALVE, CHECK, 5PSI (steer end drive motor circuit)	1
8-	139727GT	SEAL KIT, VALVE	
9	139716GT	VALVE, CHECK (charge pressure circuit that directs hot oil out of low pressure side of drive pump)	1
10	139527GT	VALVE, CHECK, 5PSI (non-steer end drive motor circuit)	1
11	139715GT	VALVE, SHUTTLE, FIXED (steer end drive motor circuit)	1
11-	139512GT	SEAL KIT, VALVE	
12	139716GT	VALVE, CHECK (charge pressure circuit that directs hot oil out of low pressure side of drive pump)	1
13	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (controls flow to steer end drive motors in forward and reverse)	1
13-	139512GT	SEAL KIT, VALVE	
14	139527GT	VALVE, CHECK, 5PSI (non-steer end drive motor circuit)	1

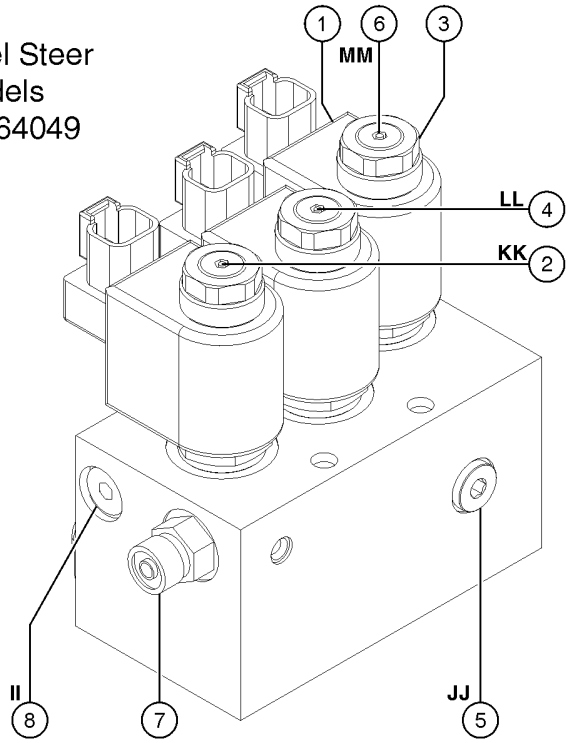


2 Wheel Steer
Models
PN 216602



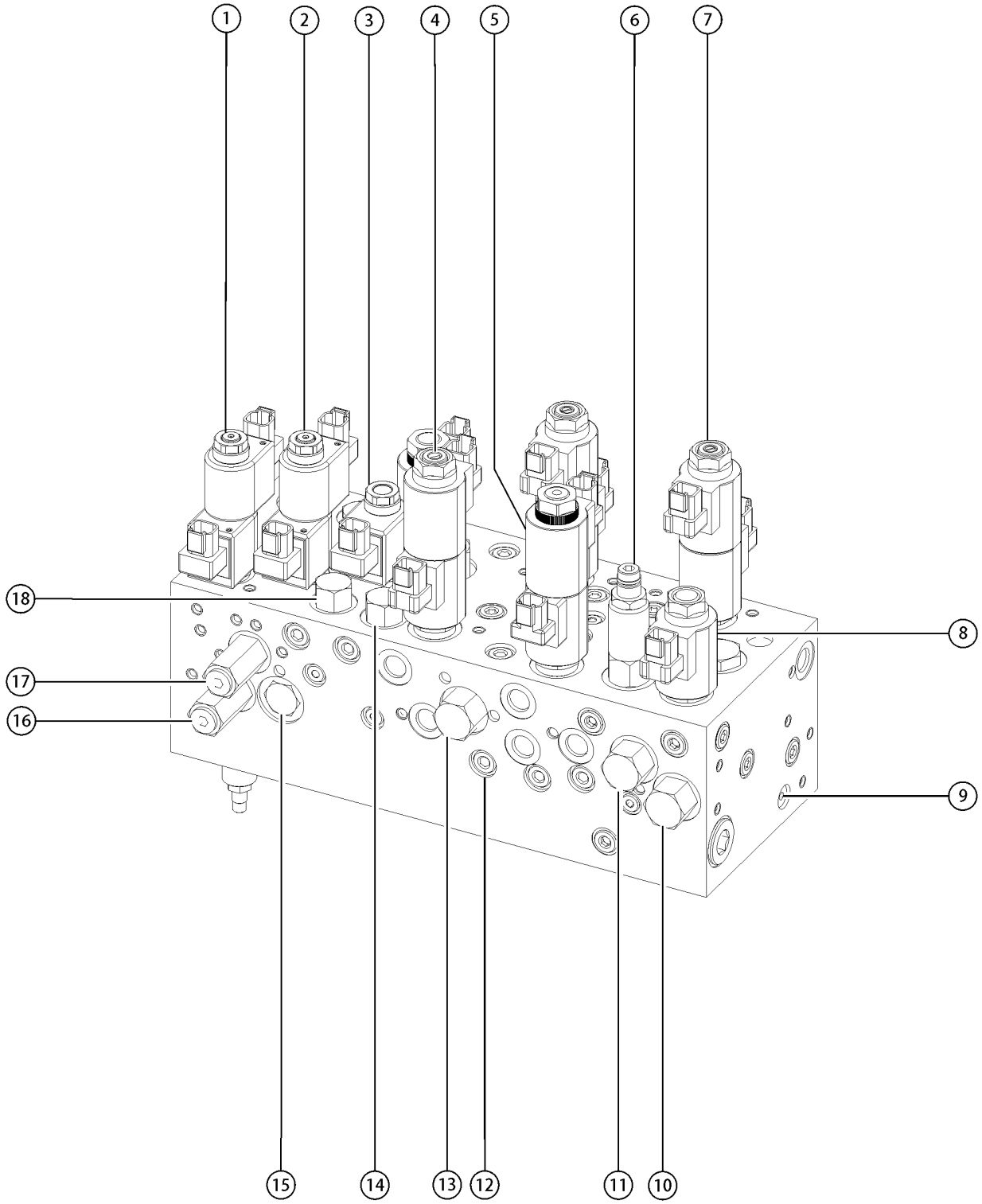


4 Wheel Steer
Models
PN 1264049



Item	Part No.	Description	Qty.
A	216602GT	MANIFOLD,BRAKE,2-SPEED (2 wheel steer) (fittings not included)	1
B	1264049GT	MANIFOLD,BRAKE 2-SPEED STEER (4 wheel steer) (fittings not included)	
1	219243GT	COIL, SOLENOID VALVE, 10V	1
2	219247GT	VALVE, SOLENOID Brake Release	2
2-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
3	94759GT	NUT,SOLENOID	5
4	219247GT	VALVE, SOLENOID Two Speed Drive Motor Shift	2
4-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
5	219245GT	ORIFICE PLUG .025 DIA. Brake and 2-Speed Circut	1
6	219247GT	VALVE, SOLENOID Steer Circuit	
6-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
7	48905GT	CONNECTOR, 520120-4	2
8	35726GT	VALVE,HYDRAULIC CHECK Brake Circut	2
8-	161145GT	SEAL KIT,CHECK VALVE 219246	
9	48904GT	ELBOW, 90D, 520220-4	3

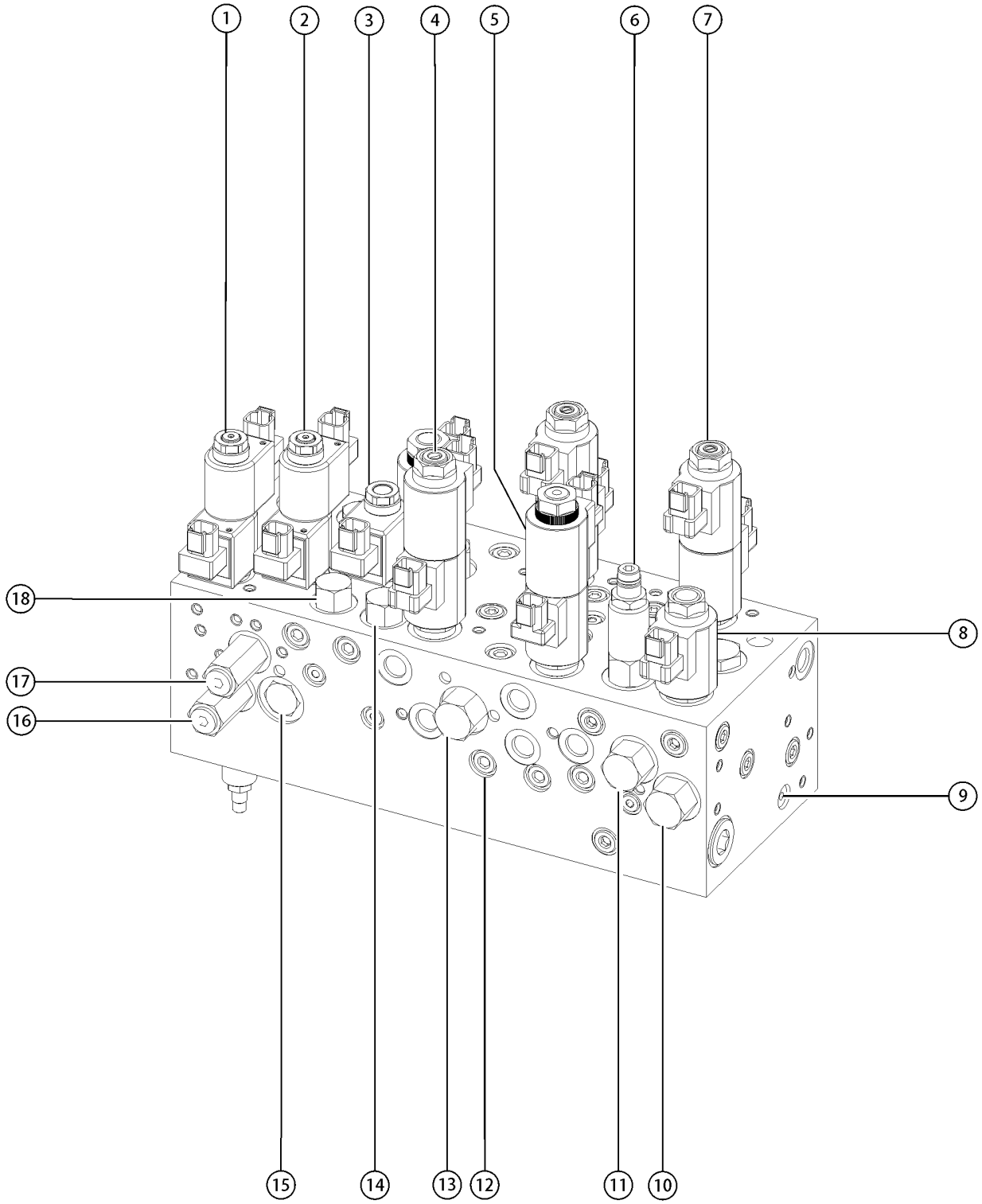
704.1 Function Manifold, View 1



704.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
A	823261GT	MANIFOLD,FUNCTION complete assembly	1
A-	1260128GT	PISTON	1
A-	1260129GT	BACKUP	2
1	122645GT	SOLENOID VALVE,SPOOL TYPE Platform level up/down	2
1-	122120GT	SEAL KIT, SOLENOID VALVE	
2	122645GT	SOLENOID VALVE,SPOOL TYPE Platform rotate left/right and jib boom up/dow	2
2-	122120GT	SEAL KIT, SOLENOID VALVE	
3	1260130GT	VALVE, SOLENOID, 2 POS, 2WAY Primary Boom retract circuit	1
3-	237236GT	SEAL KIT,VALVE	
4	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W Turntable rotate left/right	3
5	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** Steer left/right	1
5-	122657GT	SEAL KIT	
6	1260118GT	VALVE, RELIEF, 3200 PSI System relief	1
6-	110194GT	SEAL KIT, VALVE, #10	
7	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W Secondary boom up/down	3
8	1260133GT	VALVE, SOLENOID, 2 POS, 2WAY Function enable valve	1
9	27807GT	VALVE,CHECK*** Differential sensing circuit, secondary boom	6
9-	110200GT	SEAL KIT, VALVE, #4	
10	1260134GT	VALVE, DIFF SENSING, 190 PSI Differential sensing circuit, meters flow to functions	1
11	1260121GT	VALVE, FLOW REG, 4.1 GPM Differential sensing circuit, secondary boom	1
11-	89310GT	SEAL KIT, SOLENOID VALVE	
12	27807GT	VALVE,CHECK*** Differential sensing circuit, primary boom	6
12-	110200GT	SEAL KIT, VALVE, #4	
13	1260121GT	VALVE, FLOW REG, 4.1 GPM Differential sensing circuit, primary boom	1
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	77491GT	VALVE,FLOW REGULATOR 2.3 GPM Primary Boom retract circuit	1
15	1260116GT	VALVE, CHECK, 30 PSI Platform rotate left/right and jib boom up/down	3
16	37080GT	VALVE,RELIEF, 2800 PSI Platform level up circuit	2

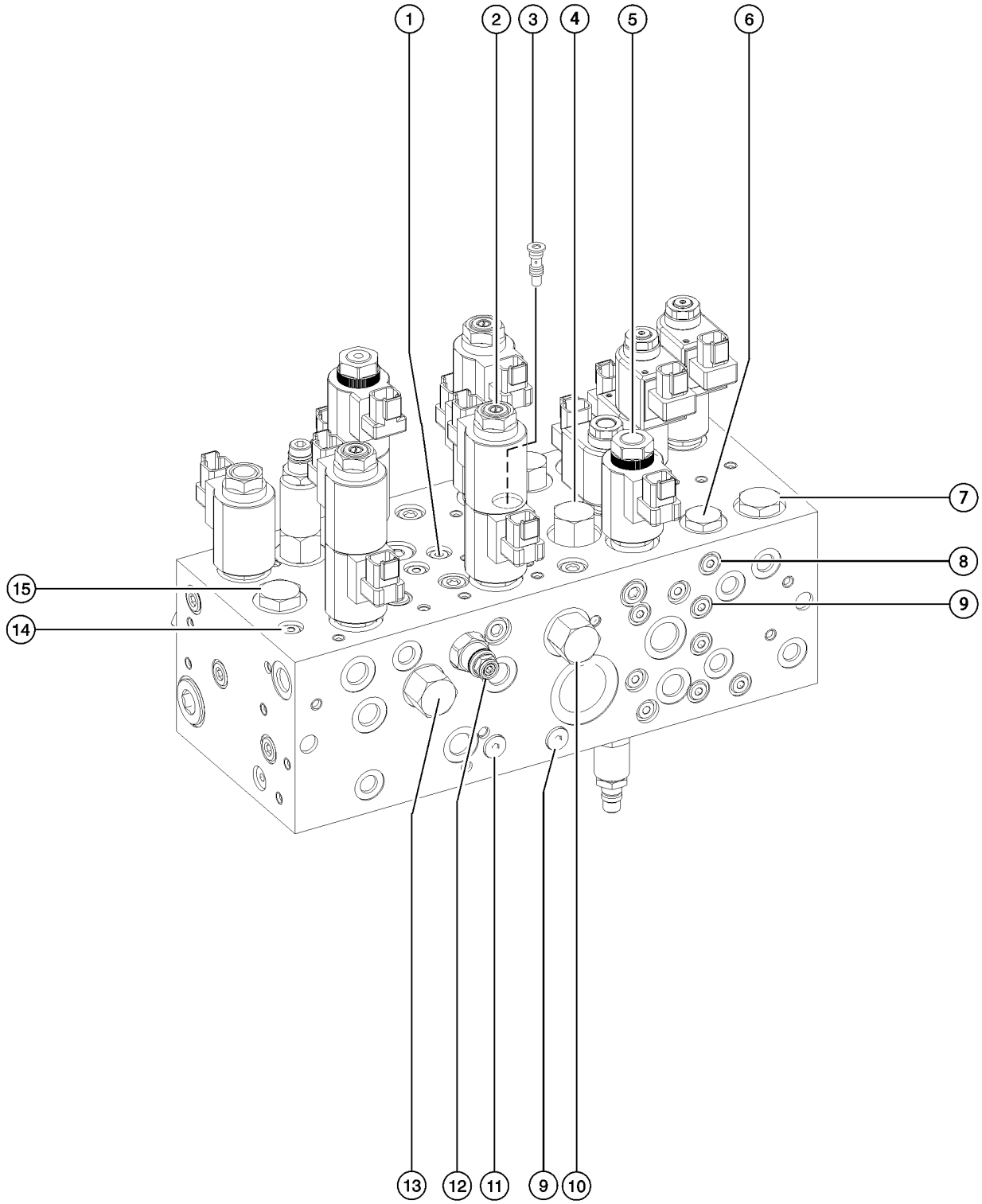
704.1 Function Manifold, View 1



704.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
17	37080GT	VALVE,RELIEF, 2800 PSI Platform level down circuit	2
18	31100GT	VALVE,FLOW REGULATOR 0.6GPM Platform rotate left/right and jib boom up/down	1

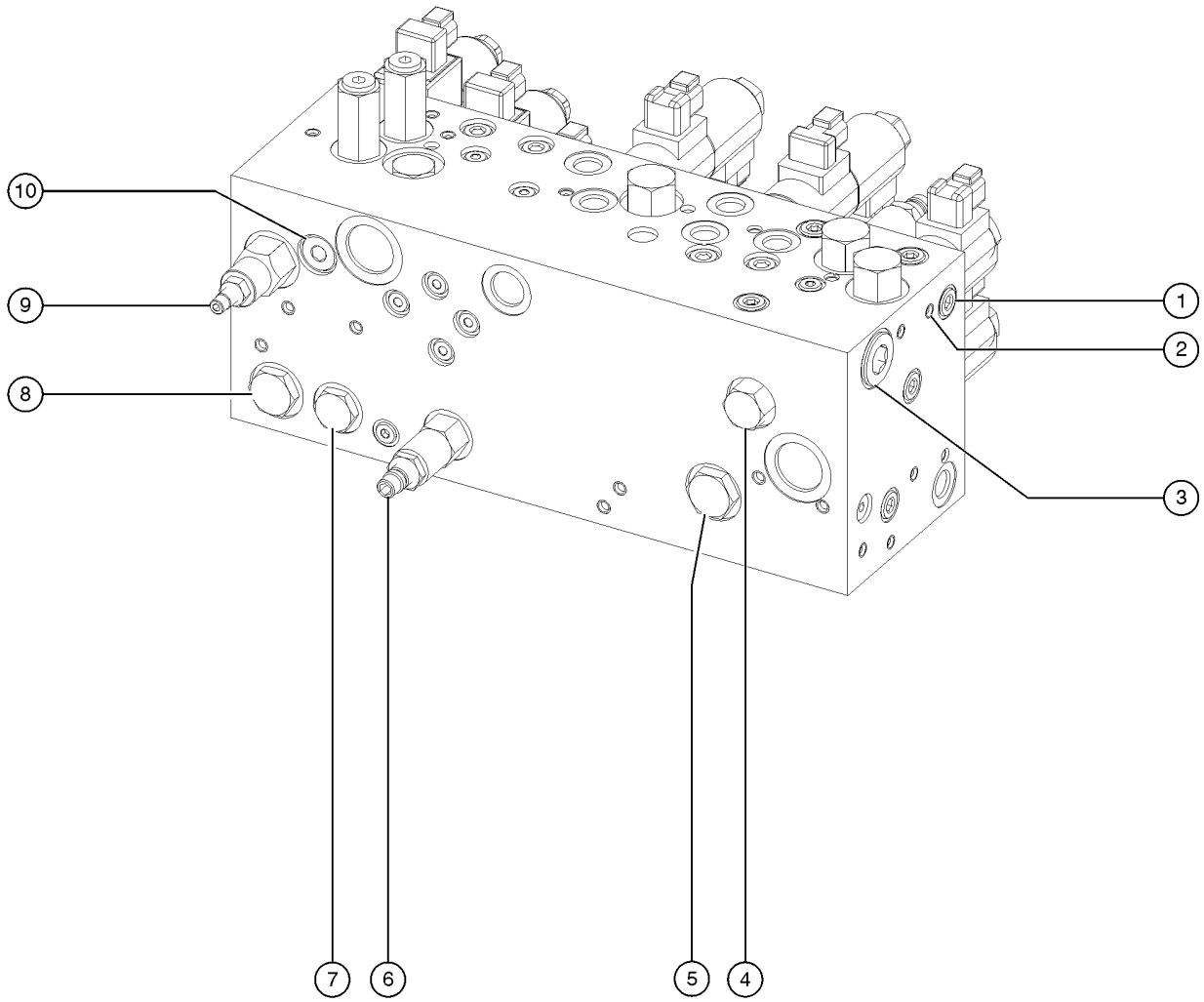
704.2 Function Manifold, View 2



704.2 Function Manifold, View 2

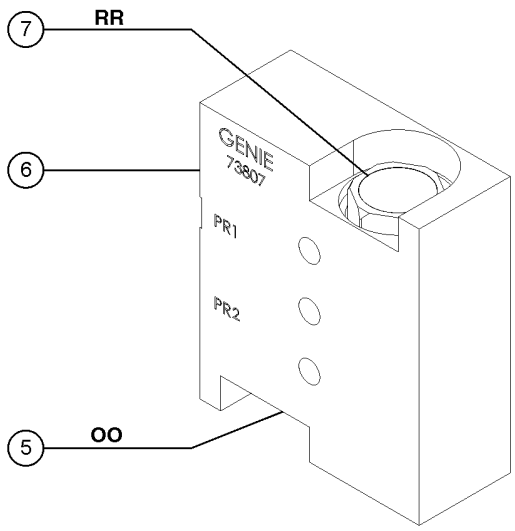
Item	Part No.	Description	Qty.
1	45483GT	VALVE,SHUTTLE*** ..... Differential sensing circuit, primary boom	4
2	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W ..... Primary boom up/down	3
3	45483GT	VALVE,SHUTTLE*** ..... Differential sensing circuit, turntable rotate	4
4	1260120GT	VALVE, FLOW REGULATOR, 4.7 GPM ..... Primary boom extend	1
5	231034GT	SOLENOID VALVE,3-WAY,2-POS ..... Primary boom extend	1
5-	237234GT	SEAL KIT,VALVE	
6	1260116GT	VALVE, CHECK, 30 PSI ..... Differential sensing circuit, platform rotate right and jib boom down	3
7	161538GT	VALVE, CHECK, 65 PSI ..... Platform level down circuit	2
8	69550GT	PLUG,ORB #4	19
9	27807GT	VALVE,CHECK*** ..... Differential sensing circuit, platform level down	6
9-	110200GT	SEAL KIT, VALVE, #4	
10	1260494GT	VALVE, DIFF SENSING, 110 PSI ..... Turntable rotate left/right replaced by 122651GT	2
10-	89310GT	SEAL KIT, SOLENOID VALVE	
10B	122651GT	VALV, DIFFERENTIAL SENSING ..... Turntable rotate left/right	2
11	45483GT	VALVE,SHUTTLE*** ..... Primary boom up and secondary boom down circuit	4
12	89872GT	VALVE,COUNTERBALANCE*** ..... Primary boom retrac	1
13	1260492GT	VALVE, PRIORITY FLOW REGULATOR ..... Steer left/right circuit	1
13-	110202GT	SEAL KIT, VALVE, #10	
14	122646GT	BYPASS VALVE RELIEF ..... Differential sensing circuit, secondary boom	1
14-	110194GT	SEAL KIT, VALVE, #10	
15	45483GT	VALVE,SHUTTLE*** ..... Blocks flow from auxiliary pump to function pump	4

704.3 Function Manifold, View 3

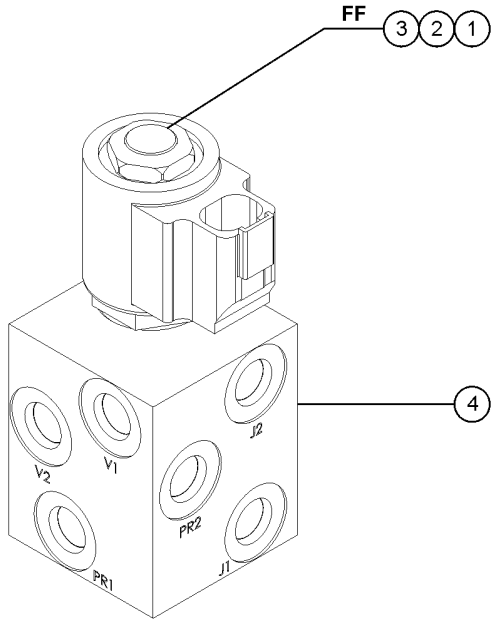


704.3 Function Manifold, View 3

Item	Part No.	Description	Qty.
1	1260124GT	PLUG, 6 SAE, TAPERED, BUNA	19
2	1260127GT	PLUG, EXPANDER (8MM)	47
3	1260126GT	PLUG, 12 SAE, TAPERED, BUNA	2
4	32975GT	VALVE,FLOW REGULATOR 0.1 GPM Bleeds off differential sensing valves to tank	1
5	1260123GT	VALVE, CHECK, 100 PSI Primary boom and secondary boom circuit	1
5-	110194GT	SEAL KIT, VALVE, #10	
6	1260132GT	VALVE, RELIEF, 1250 PSI Primary boom retract	1
7	1260116GT	VALVE, CHECK, 30 PSI Platform rotate left and jib boom up	3
8	161538GT	VALVE, CHECK, 65 PSI Platform level up circuit	2
9	62258GT	VALVE,NEEDLE*** Platform level up/down	1
9-	110194GT	SEAL KIT, VALVE, #10	
10	1260125GT	PLUG, 8 SAE, TAPERED, BUNA	2

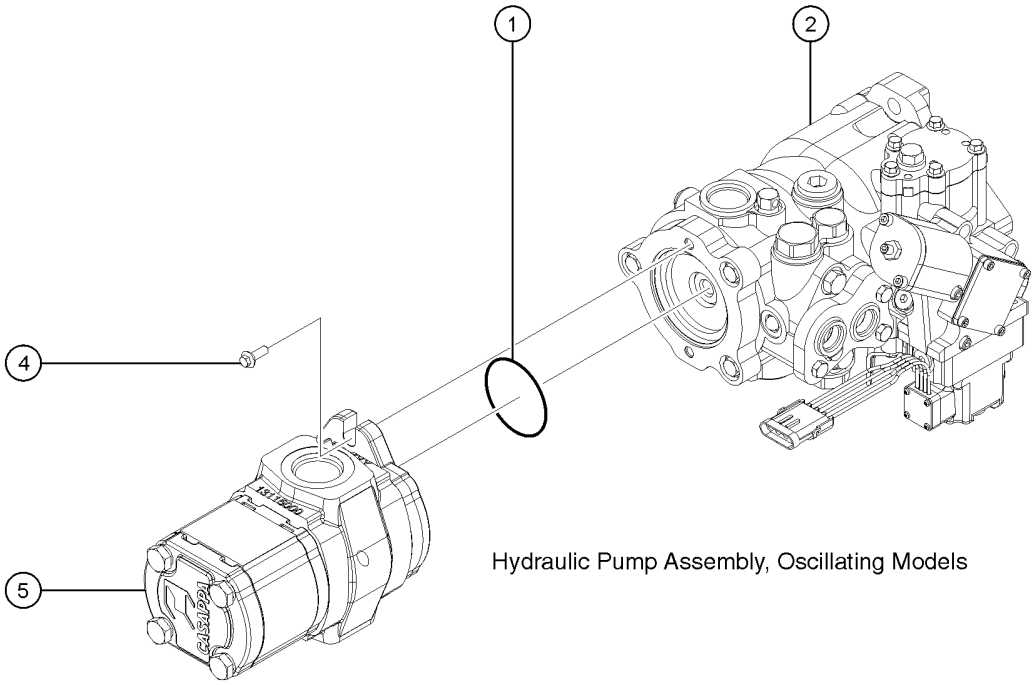


Platform Rotate Manifold

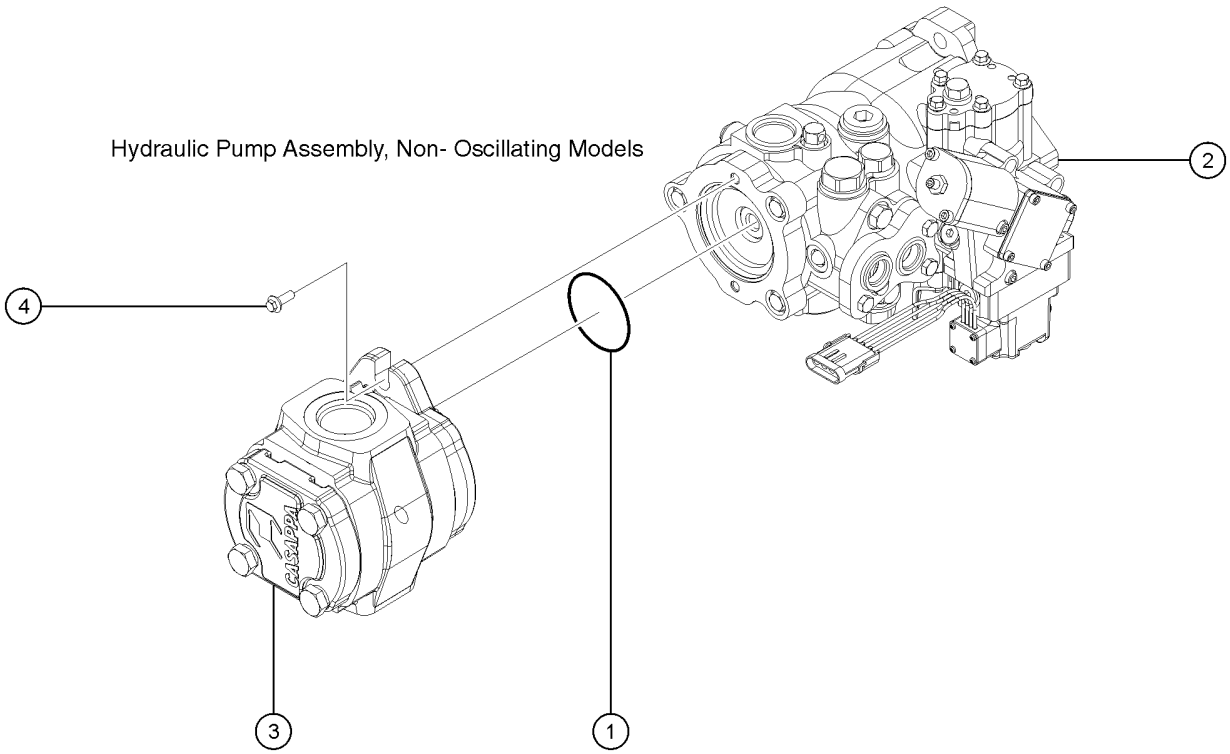


Jib Select Manifold

Item	*Part No.*	*Description*	*Qty.*
1	44174GT	NUT-COIL SHORT	1
2	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
2-	52371GT	SEAL KIT, VALVE for 52897	1
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG include items 1-3	1
5	62506GT	VALVE - COUNTERBALANCE**	1
5-	43018GT	SEAL KIT (39345)	
6	73807GT	MANIFOLD,ROTATOR,CB*** include items 5 and 7	1
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	62506GT	VALVE - COUNTERBALANCE**	1
7-	43018GT	SEAL KIT (39345)	



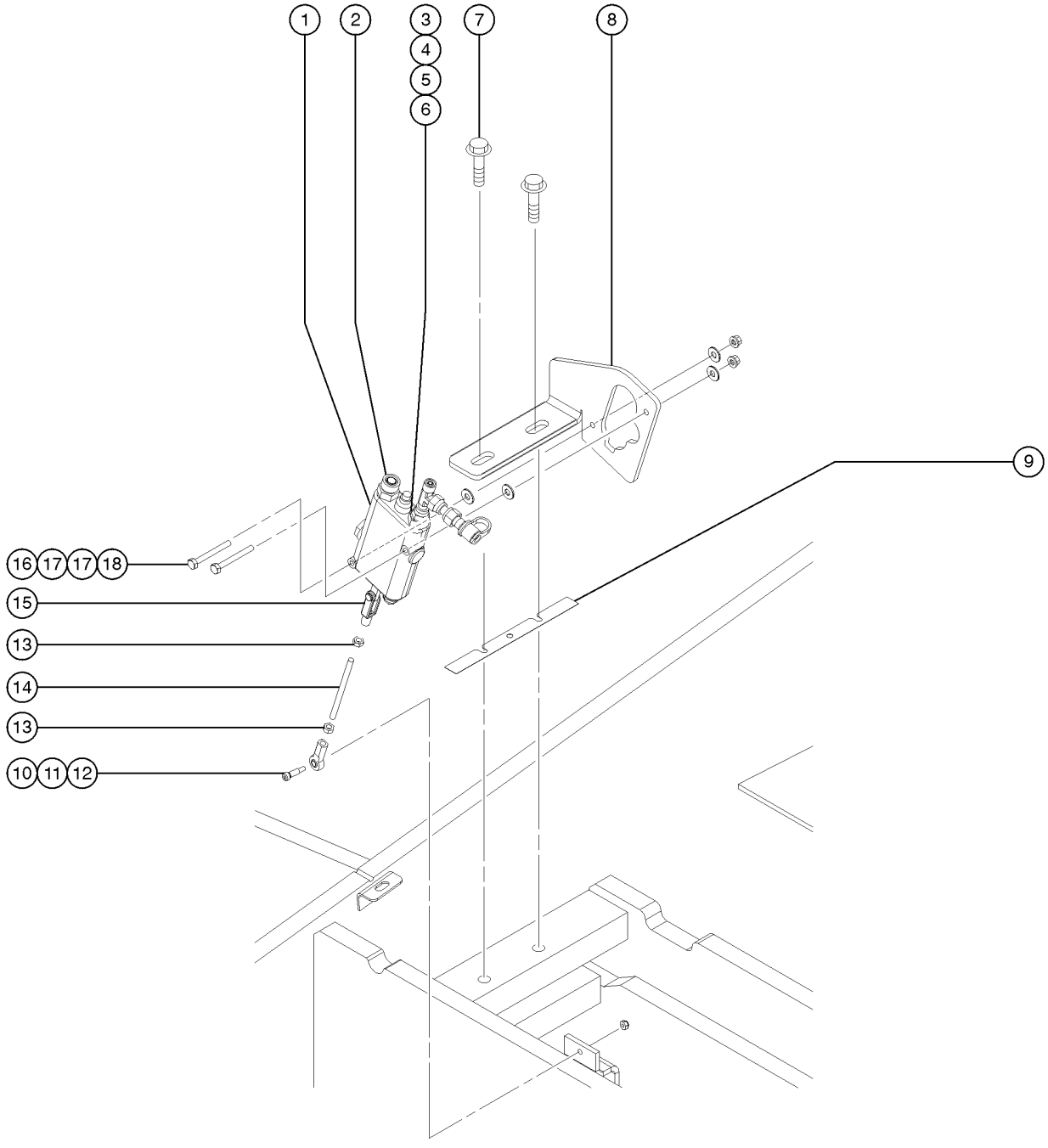
Hydraulic Pump Assembly, Oscillating Models



Hydraulic Pump Assembly, Non- Oscillating Models

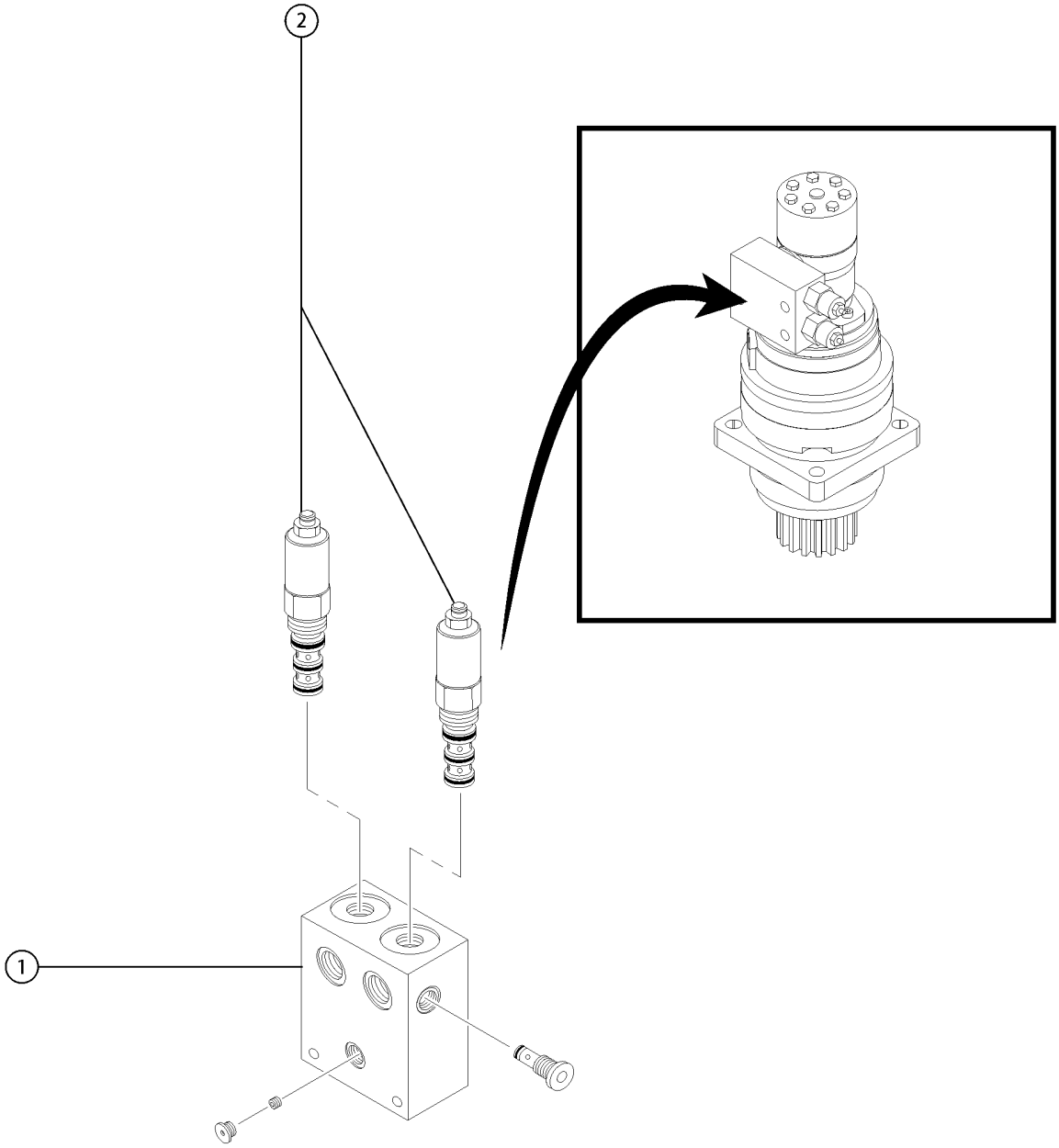
Item	*Part No.*	*Description*	*Qty.*
1	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D	1
2	824516GT	PUMP M46 VAR PISTON 2.8 CIU	1
2-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
3	139799GT	PUMP,LIFT,1 SECTION non-oscillate models	1
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
5	139801GT	PUMP,LIFT,2 SECTION*** oscillate models	1
5-	147549GT	KIT, SEAL, PUMP, 2 SECTION	

707.1 Oscillate Valve



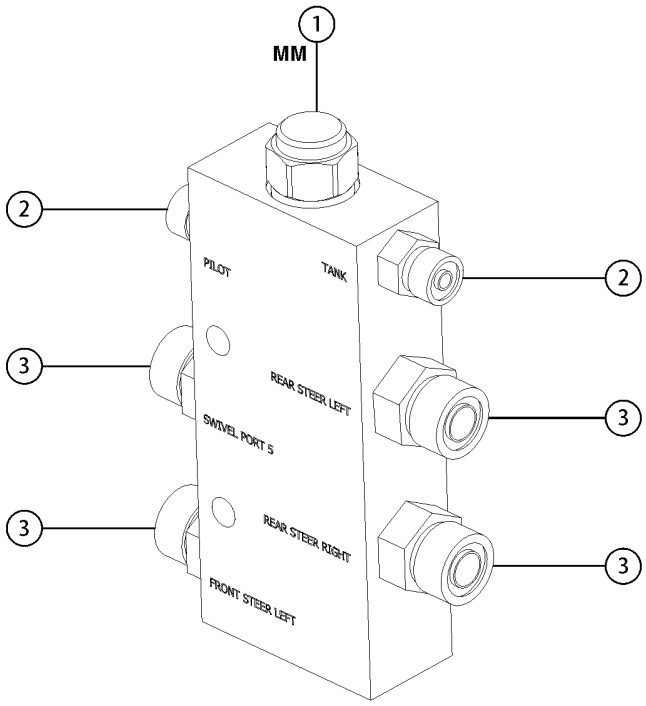
Item	Part No.	Description	Qty.
1	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
1-	32681GT	SEAL KIT,CONTROL VALVE for 81552	
2	48933GT	CONN,520120-8***	1
3	48914GT	CONN,520120-4-8	1
4	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
5	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
6	48880GT	CAP,DIAGNOSTIC NIPPLE	1
7	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	2
8	1255712GT	BRACKET, OSCILLATE VALVE	1
9	81610GT	SHIM,AXLE ROTATION STOP,16G	4
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	81691GT	ROD END,BALL JOINT 1/4-28	1
12	1256467GT	NUT,TL FLG,10-24,F,ZAG	1
13	824041GT	NUT, 1/4-28, 8, ZAG	2
14	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
16	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

708.1 Turntable Rotate Manifold

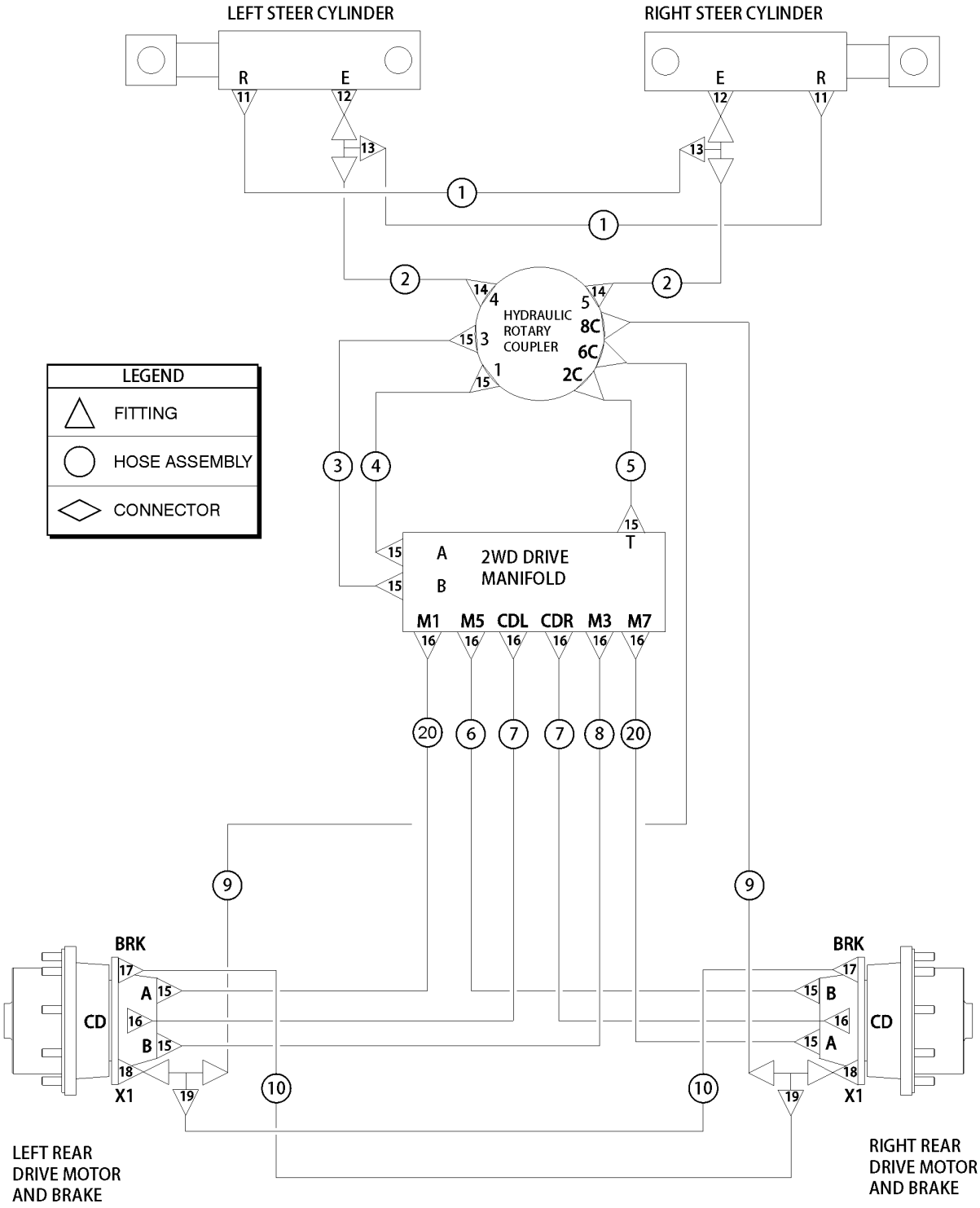


Item	*Part No.*	*Description*	*Qty.*
1	139309GT	CBV ASSEMBLY***	1
1-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
2	139323GT	VALVE,COUNTERBAL,CBCA-LIN***	2

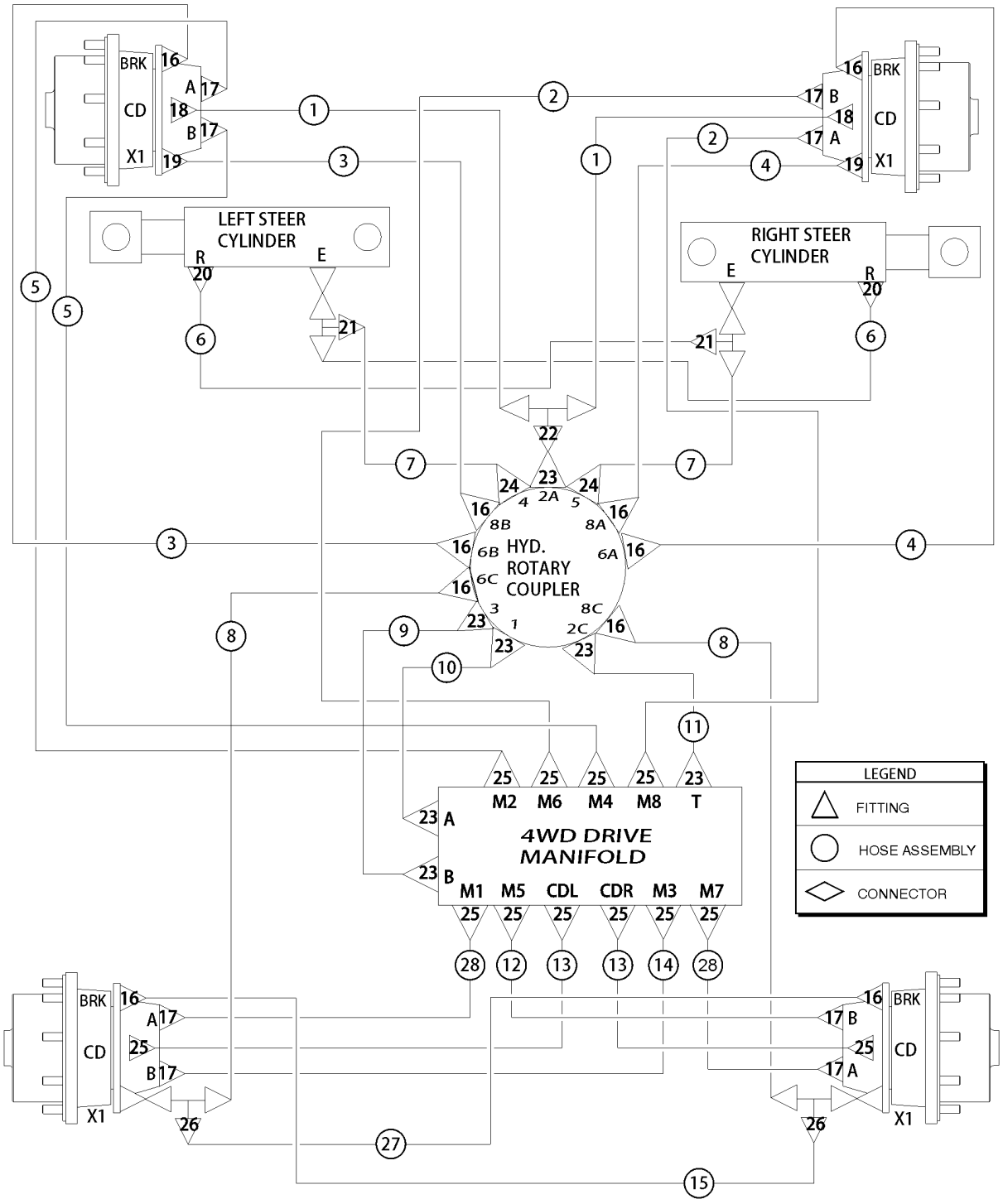
709.1 Steer Select Manifold, 4 Wheel Steer



Item	*Part No.*	*Description*	*Qty.*
A	1264047GT	MANIFOLD, STEER SELECT (includes item 1)	1
1	1264048GT	VALVE, 2POS 4WAY, STR SELECT Steer Circuit	1
2	48905GT	CONNECTOR, 520120-4	2
3	48933GT	CONN,520120-8***	3

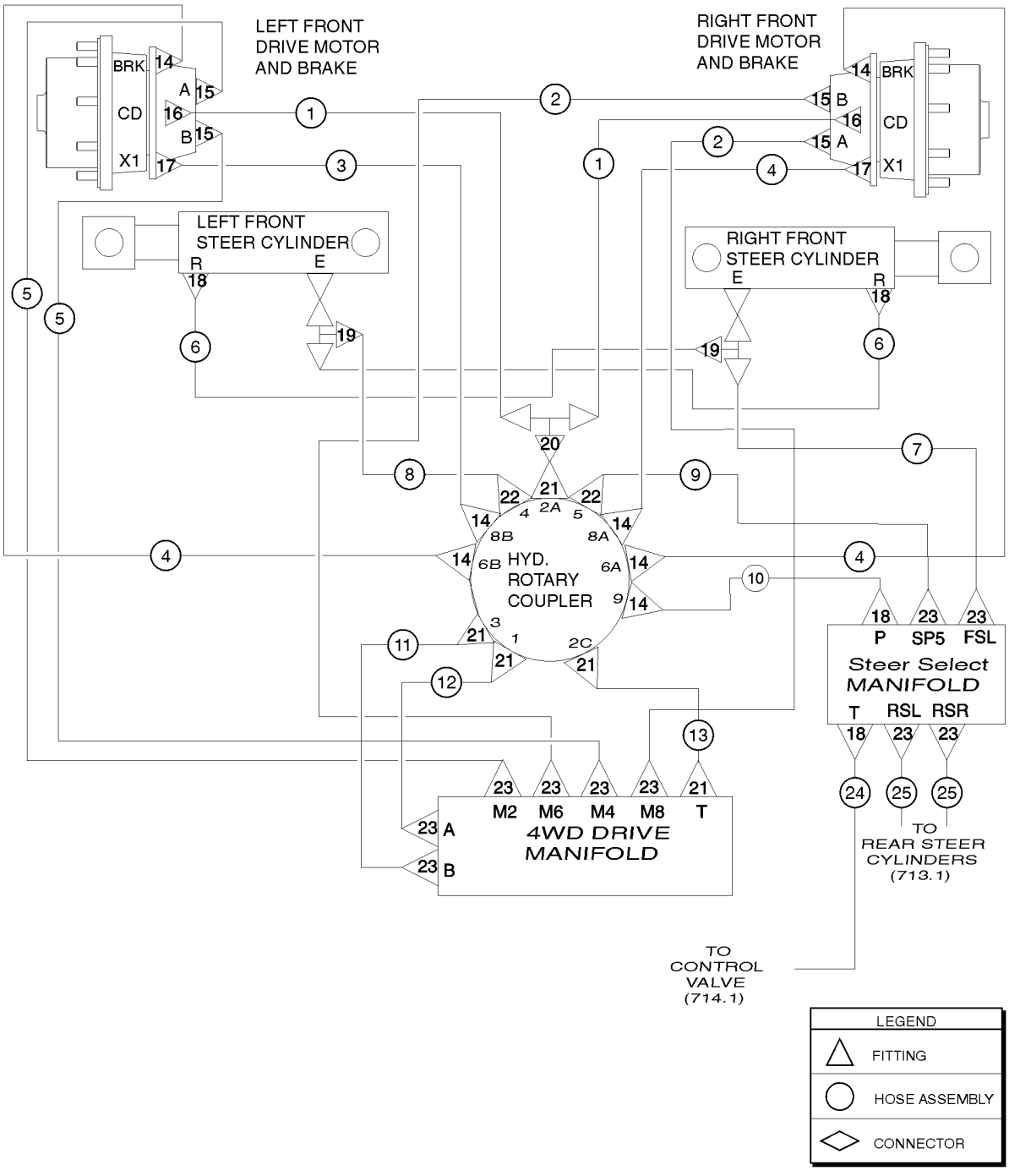

LEFT STEER CYLINDER
RIGHT STEER CYLINDER
R
E
E
R
HYDRAULIC ROTARY COUPLER
8C
6C
2C
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
2WD DRIVE MANIFOLD
A
B
T
M1
M5
CDL
CDR
M3
M7
BRK
CD
X1
LEFT REAR DRIVE MOTOR AND BRAKE
RIGHT REAR DRIVE MOTOR AND BRAKE

Item	Part No.	Description	Qty.
1	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
2	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
3	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
4	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
5	94466-2336GT	HOSE ASSY,3/4"	1
6	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
7	94464-4986GT	HOSE ASSY,1/2"***	2
8	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
9	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
10	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
11	48915GT	ELBOW,90D,520220-6	
12	48912GT	CONN,520120-4-6***	
13	48918GT	TEE,RUN,520428-6	
14	48916GT	CONN, 520120-6	
15	48960GT	FITTING,CONN,520120-12***	
16	48933GT	CONN,520120-8***	
17	48905GT	CONNECTOR, 520120-4	
18	48911GT	ELBOW,90D,520220-4-6***	
19	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
20	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	2


BRK
CD
X1
LEFT STEER CYLINDER
RIGHT STEER CYLINDER
HYD. ROTARY COUPLER
4WD DRIVE MANIFOLD
M2 M6 M4 M8 T
M1 M5 CDL CDR M3 M7
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	2
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	2
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
7	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
8	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
9	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
10	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
11	94466-2336GT	HOSE ASSY,3/4"	1
12	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
13	94464-4986GT	HOSE ASSY,1/2"***	2
14	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
15	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
16	48905GT	CONNECTOR, 520120-4	
17	48948GT	CONN,520120-8-12	
18	48930GT	CONN,520120-6-8	
19	48912GT	CONN,520120-4-6***	
20	48915GT	ELBOW,90D,520220-6	
21	48918GT	TEE,RUN,520428-6	
22	48936GT	TEE,BRANCH,520429-8	
23	48960GT	FITTING,CONN,520120-12***	
24	48916GT	CONN, 520120-6	
25	48933GT	CONN,520120-8***	
26	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
27	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
28	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	2

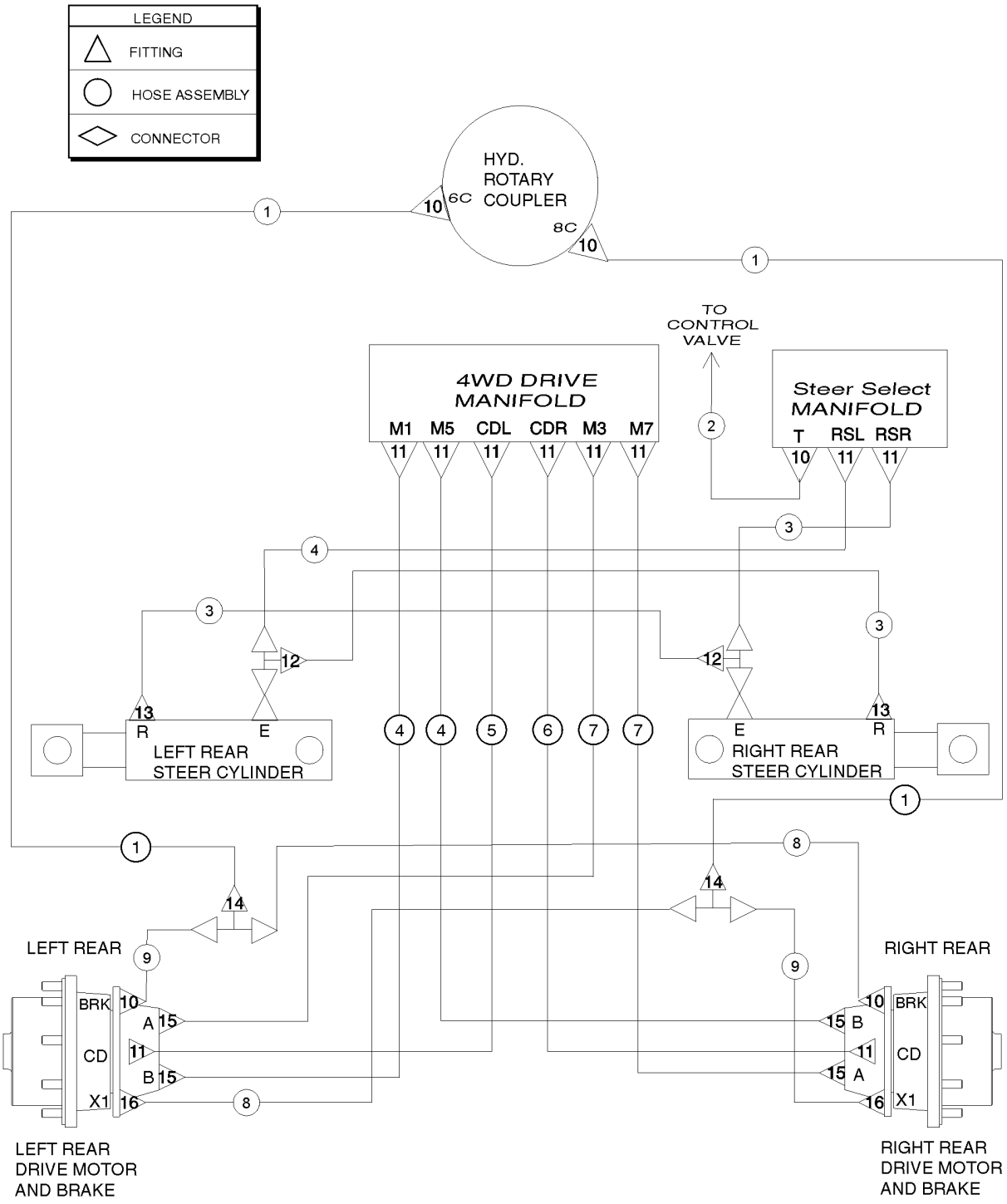
712.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1



712.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1

Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	1
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	3
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
7	101793-5195GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
8	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
9	49128-3600GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
10	49117-3600GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
11	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
12	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
13	94466-2336GT	HOSE ASSY,3/4"	1
14	48905GT	CONNECTOR, 520120-4	
15	48948GT	CONN,520120-8-12	
16	48930GT	CONN,520120-6-8	
17	48912GT	CONN,520120-4-6***	
18	48915GT	ELBOW,90D,520220-6	
19	48918GT	TEE,RUN,520428-6	
20	48936GT	TEE,BRANCH,520429-8	
21	48960GT	FITTING,CONN,520120-12***	
22	48916GT	CONN, 520120-6	
23	48933GT	CONN,520120-8***	
24		REF: Hose Assembly (refer to 714.1)	
25		REF: Hose Assembly (refer to 713.1)	

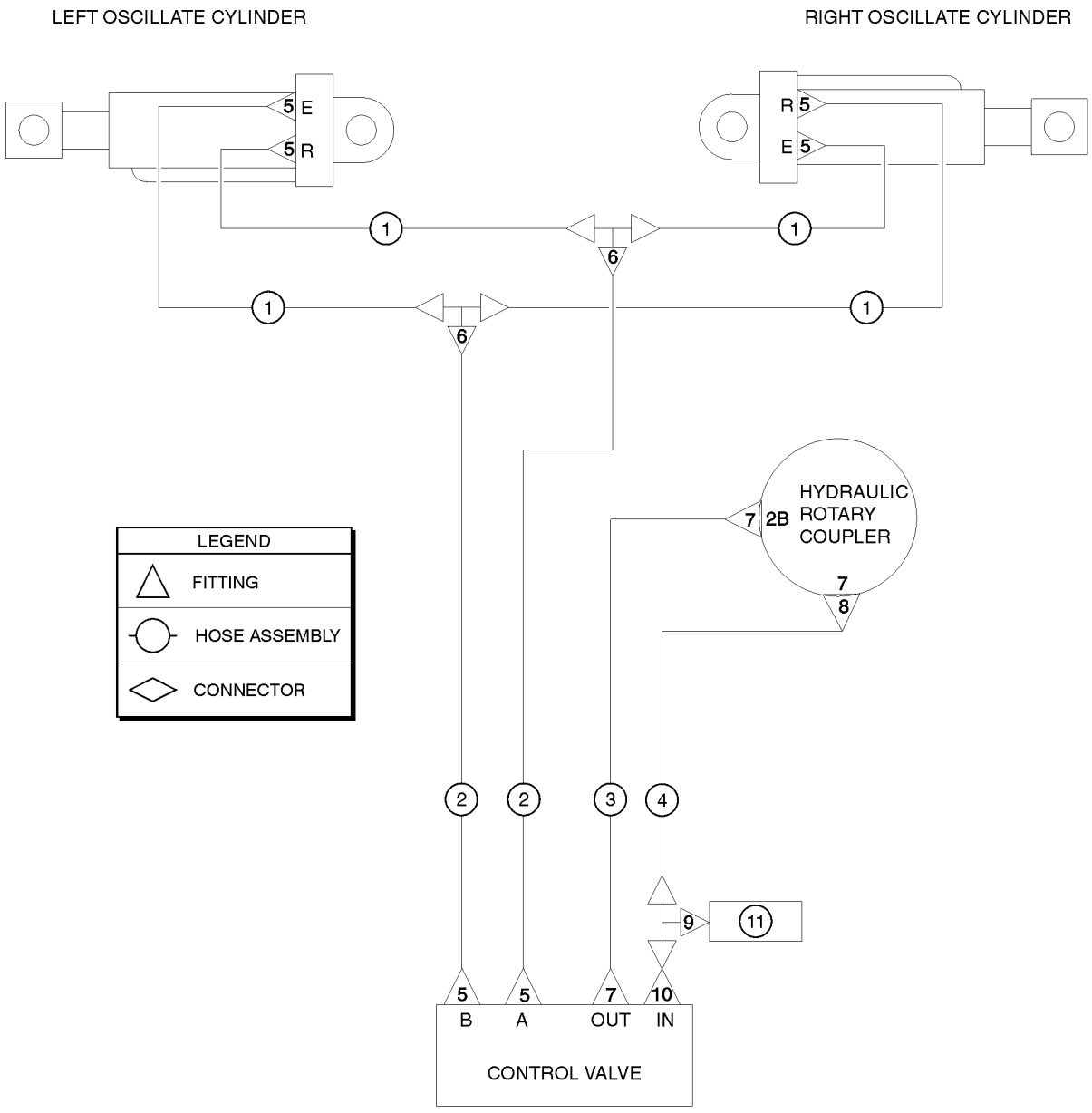
713.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2



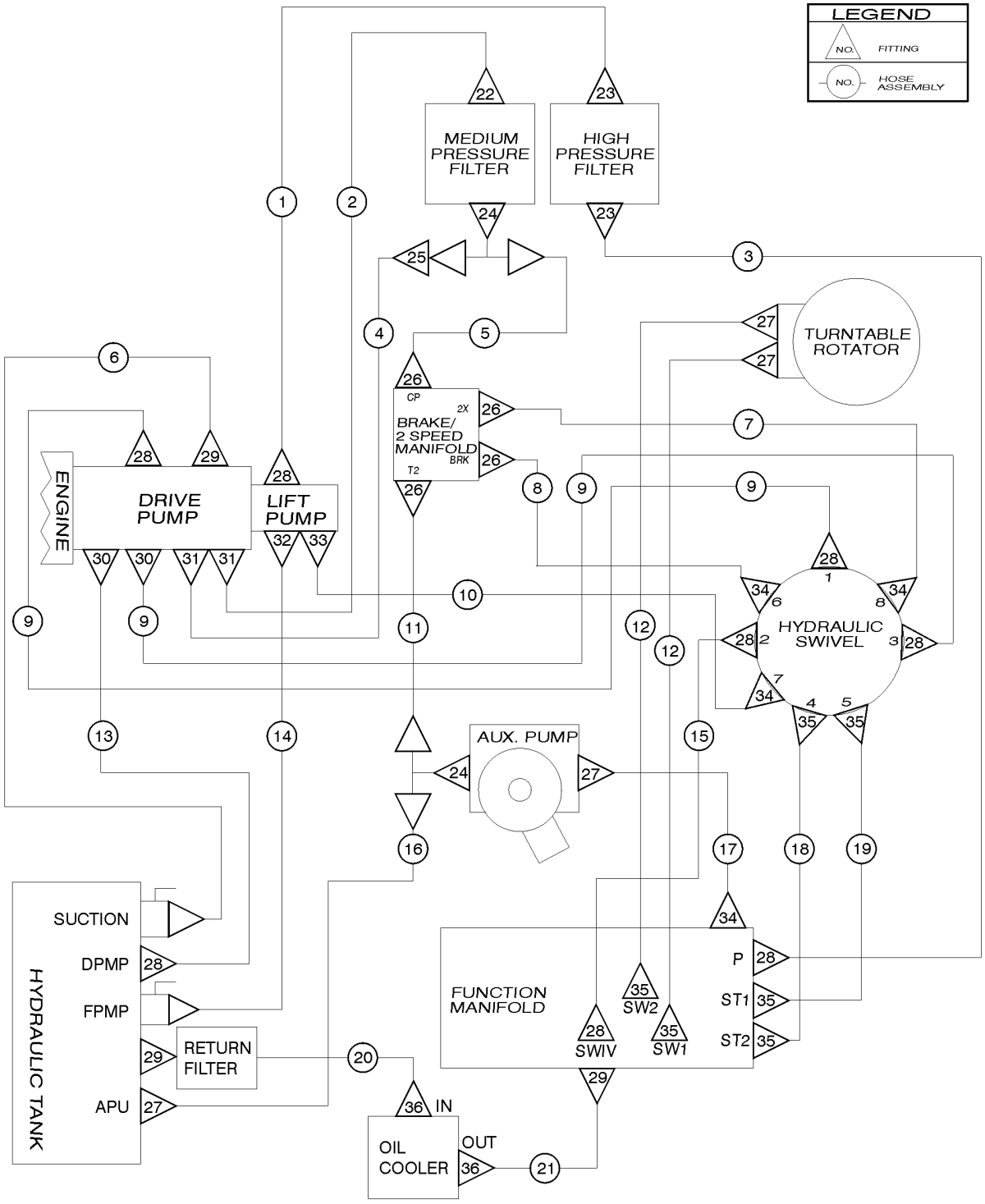
713.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2

Item	Part No.	Description	Qty.
1	101793-5195GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2		REF: Hose Assembly (refer to 714.1)	
3	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	3
4	81812-7200GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
5	49131-7200GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
6	49131-6800GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
7	81812-6800GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
8	49119-6700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
9	127338GT	HOSE ASSY,1/4X66.00,-4,-4	2
10	48905GT	CONNECTOR, 520120-4	
11	48933GT	CONN,520120-8***	
12	48918GT	TEE,RUN,520428-6	
13	48915GT	ELBOW,90D,520220-6	
14	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
15	48948GT	CONN,520120-8-12	
16	48912GT	CONN,520120-4-6***	

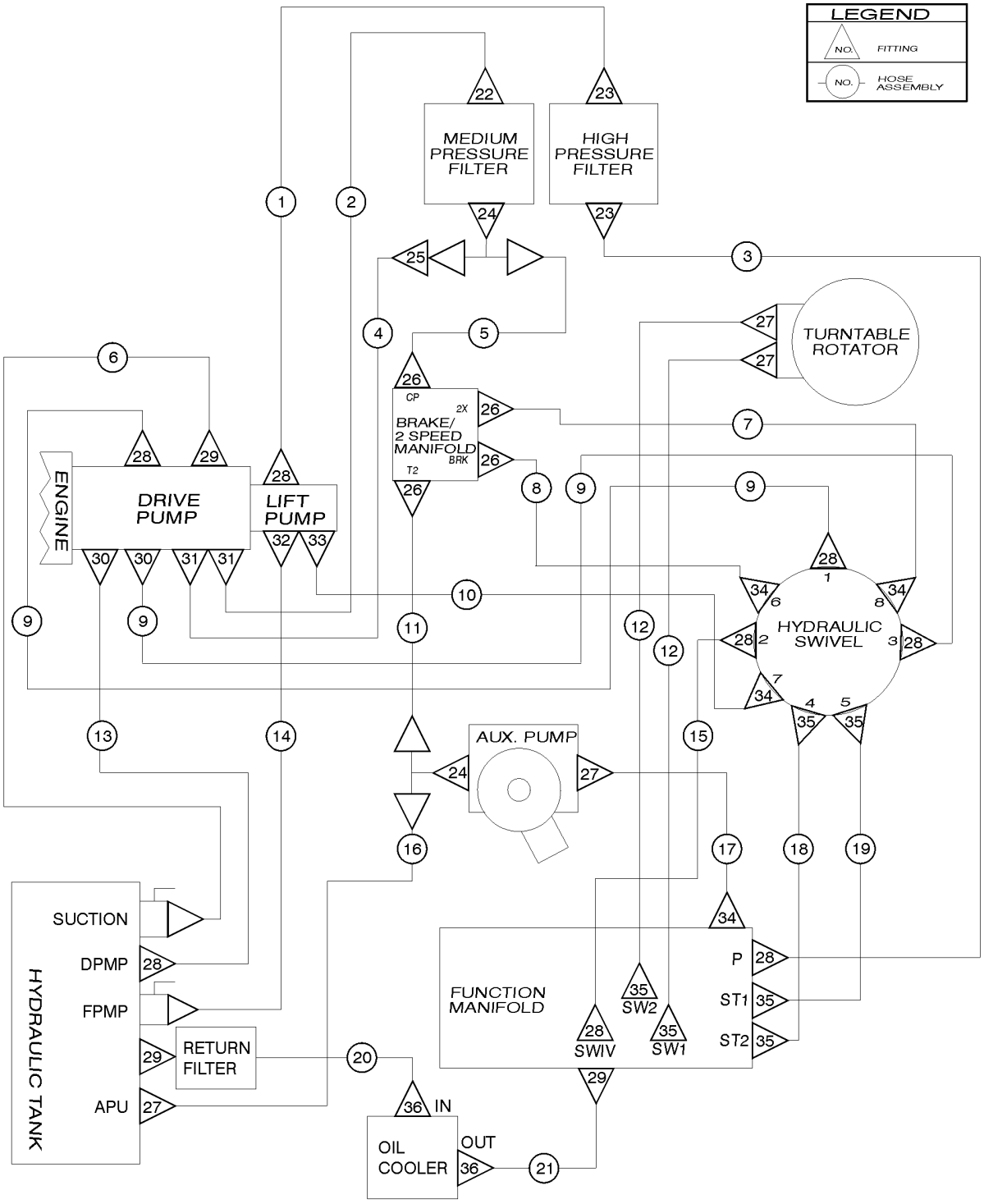
714.1 Hydraulic Hoses and Fittings - Oscillate



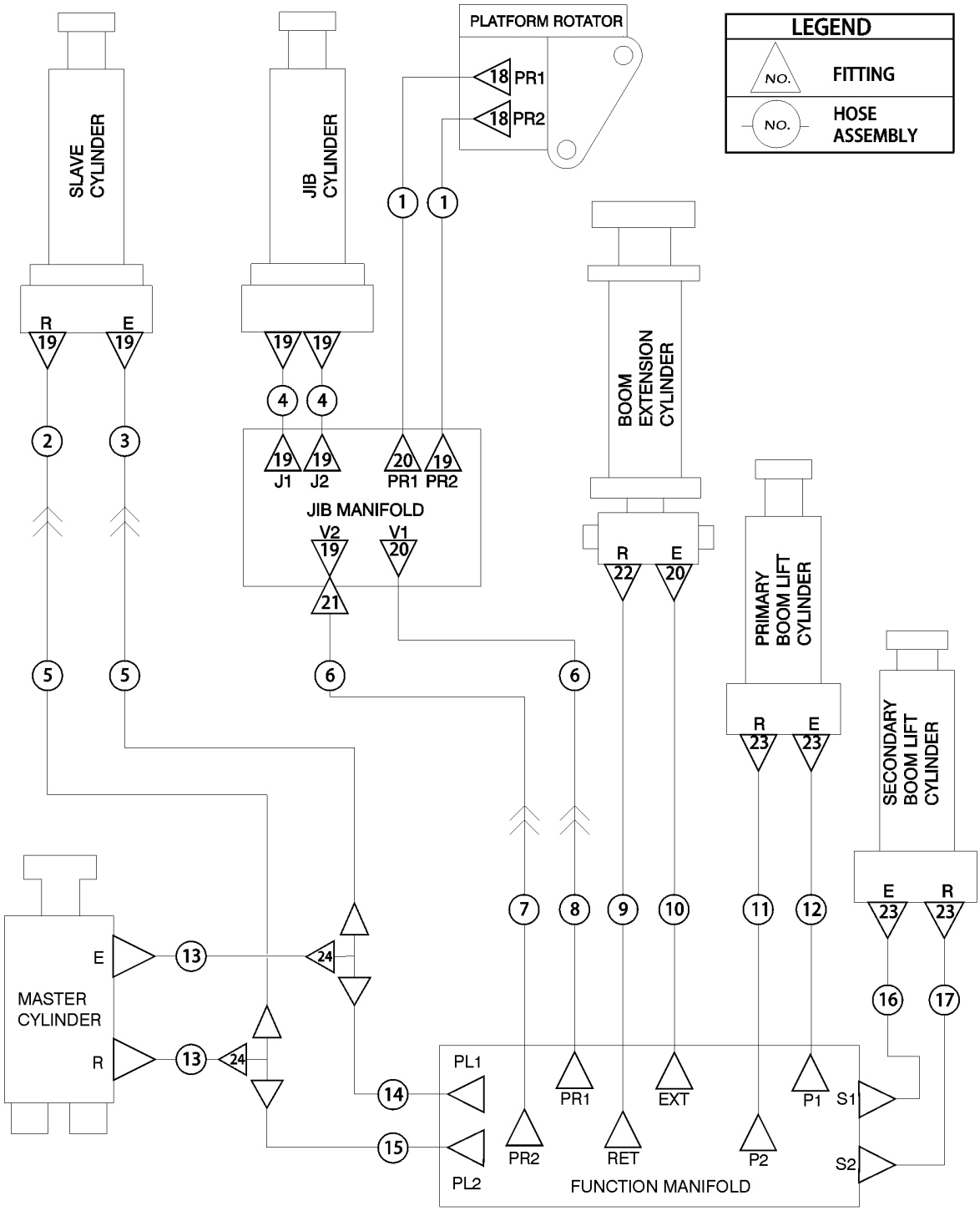
Item	*Part No.*	*Description*	*Qty.*
1	49117-3291GT	HOSE ASSY,1/4,90 FEM,STR FEM**	4
2	88636-8573GT	HOSE ASSY 1/4,STR FEM,STR BULK	2
3A	94464-4186GT	HOSE ASSY,1/2" (4WD models)	1
3B	94465-4654GT	ASSY, HOSE, HYD, -8, 300, STR, STR (4 wheel steer models)	1
4A	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WD models)	1
4B	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM (4 wheel steer models)	1
5	48912GT	CONN,520120-4-6***	6
6	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
7	48933GT	CONN,520120-8***	2
8	48905GT	CONNECTOR, 520120-4	1
9	48914GT	CONN,520120-4-8	1
10	48914GT	CONN,520120-4-8	1
11	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
MEDIUM PRESSURE FILTER
HIGH PRESSURE FILTER
TURNTABLE ROTATOR
BRAKE/ 2 SPEED MANIFOLD
CP
2X
BRK
T2
ENGINE
DRIVE PUMP
LIFT PUMP
HYDRAULIC SWIVEL
AUX. PUMP
FUNCTION MANIFOLD
P
ST1
ST2
SW1
SW2
SWIV
HYDRAULIC TANK
SUCTION
DPMP
FPMP
APU
RETURN FILTER
OIL COOLER
IN
OUT

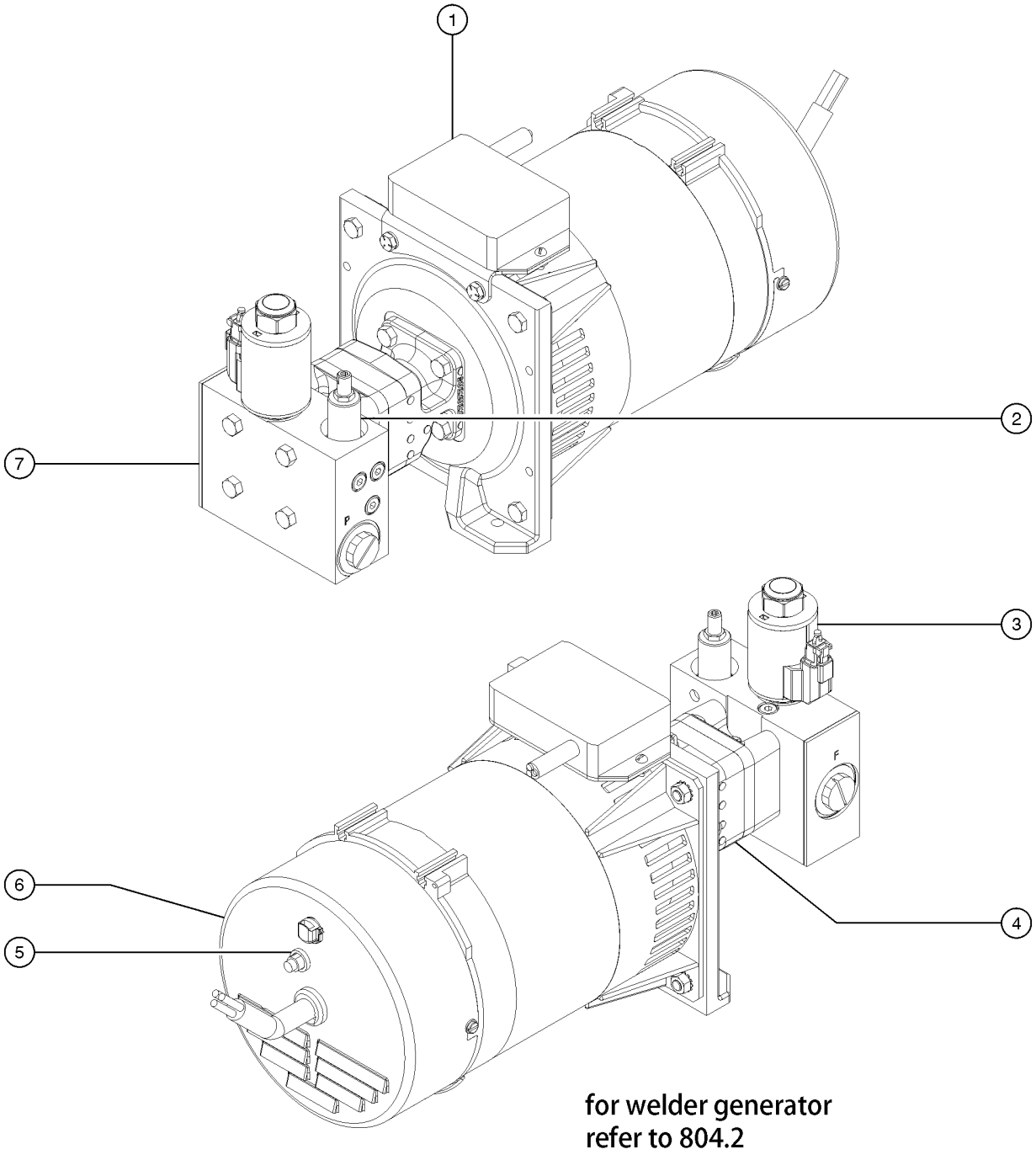
Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	1
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE, ASSY, HYD, 1/2, 300, STR, 90	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-6638GT	ASSY,HOSE,HYD,-16,250,STR,90	
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94465-1550GT	ASSY,HOSE,HYD,-8,300,STR,STR	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY, HOSE, HYD, 3/8, 3000, STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2528GT	ASSY,HOSE,HYD,-16,250,STR,STR	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12***	
24	48935GT	TEE,RUN, 520428-8	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONNECTOR, 520120-4	
27	48912GT	CONN,520120-4-6***	
28	48960GT	FITTING,CONN,520120-12***	


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
MEDIUM PRESSURE FILTER
HIGH PRESSURE FILTER
TURNTABLE ROTATOR
BRAKE/ 2 SPEED MANIFOLD
CP
2X
BRK
T2
ENGINE
DRIVE PUMP
LIFT PUMP
HYDRAULIC SWIVEL
AUX. PUMP
FUNCTION MANIFOLD
SWIV
SW1
SW2
P
ST1
ST2
HYDRAULIC TANK
SUCTION
DPMP
FPMP
APU
RETURN FILTER
OIL COOLER
IN
OUT

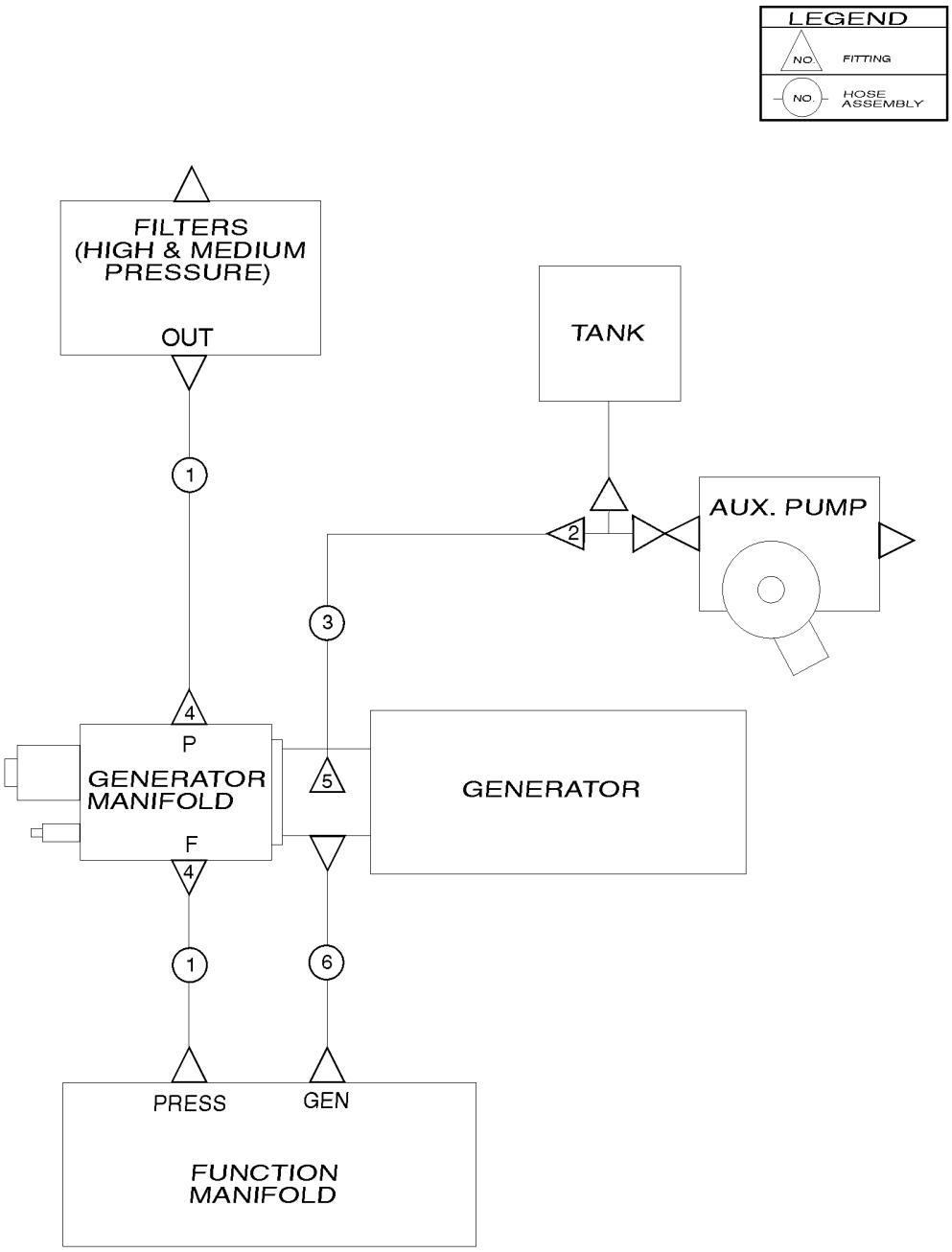
Item	Part No.	Description	Qty.
29	48984GT	CONN, 520120-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW, 90D, 520220-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	


PLATFORM ROTATOR
18 PR1
18 PR2
LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
SLAVE CYLINDER
JIB CYLINDER
BOOM EXTENSION CYLINDER
PRIMARY BOOM LIFT CYLINDER
SECONDARY BOOM LIFT CYLINDER
R 19
E 19
19 19
4 4
19 19 J1 J2
20 19 PR1 PR2
JIB MANIFOLD
V2 19
V1 20
21
R 22
E 20
R 23
E 23
E 23
R 23
MASTER CYLINDER
E
R
13
24
14
15
PL1
PL2
PR1
PR2
EXT
RET
P1
P2
S1
S2
FUNCTION MANIFOLD
1 1
2 3
5 5
6 6
7 8 9 10 11 12
16 17

Item	Part No.	Description	Qty.
1	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
3	49117-2116GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
4	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
5	49119-43125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR routes inside of cable track	2
6	49119-51125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR routes inside of cable track	2
7	88636-32673GT	ASSY,HOSE,HYD,-4,3250,STR,STR nut not included	1
7-	75574GT	NUT,BULKHEAD,520118-4 Sold Separately	1
8	88636-32923GT	ASSY,HOSE,HYD,-4,3250,STR,STR nut not included	1
8-	75574GT	NUT,BULKHEAD,520118-4 Sold Separately	1
9	49130-31432GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
10	49183-31342GT	ASSY,HOSE,HYD,-8,3000,STR,STR	1
11	49130-30882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
12	49130-30682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
13	49117-2941GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	2
14	49119-32228GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
15	49119-32328GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
16	49130-21182GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
17	49130-20882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
18	48907GT	ELBOW,45D,520320-4	
19	48905GT	CONNECTOR, 520120-4	
20	48904GT	ELBOW, 90D, 520220-4	
21	54132GT	ELBOW,SWIVEL 90D, 520221-4	
22	48915GT	ELBOW,90D,520220-6	
23	48916GT	CONN, 520120-6	
24	48909GT	TEE,BULKHEAD,RUN,520958-4	2

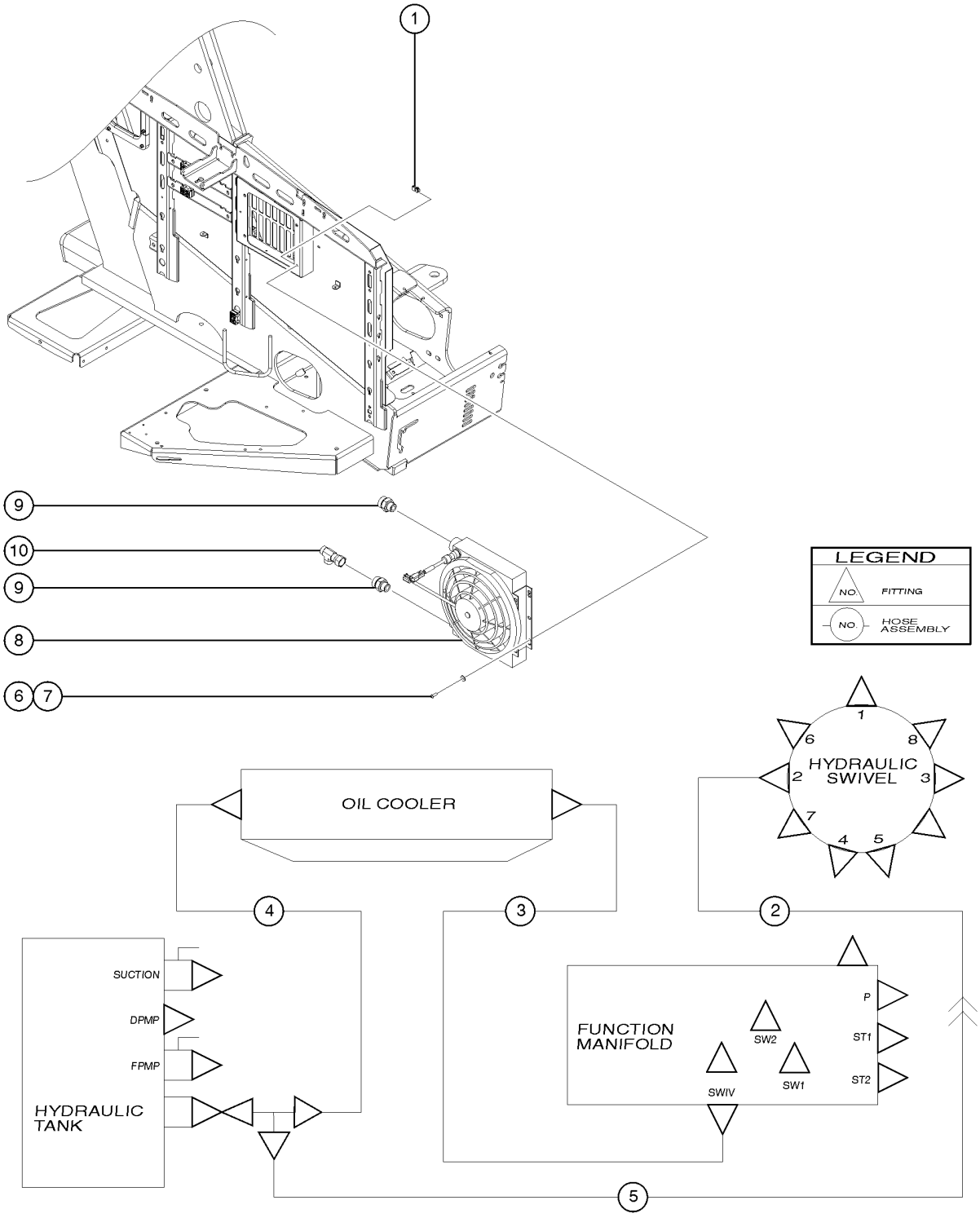

1
2
7
3
6
5
4
for welder generator
refer to 804.2

Item	Part No.	Description	Qty.
A	139952GT	GENERATOR, 3kW, 120V/50Hz includes items 1A, 2-4, 5A, 6A, and 7	1
B	139953GT	GENERATOR, 3kW, 120V/60Hz includes items 1B, 2-4, 5A, 6A, and 7	1
B-	147240GT	CAPACITOR 16 F, GEN	
B-	147242GT	SCREW, GEN ROTOR	
B-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
C	139954GT	GENERATOR, 3kW, 240V/50Hz includes items 1A, 2-4, 5B, 6B, and 7	1
1A	1269693GT	CONTROL BOX,2KW,120/240V,50HZ	1
1B	147228GT	CONTROLLER BOX, 120/240V, 60H	1
2	147233GT	VALVE, RELIEF, GEN, 3.0kW	1
3	147232GT	12VDC PROPORTIONAL VALVE	1
4A	147230GT	207 HYD MOTOR ASSY, GEN	1
4A-	147231GT	SEAL KIT, HYD MOTOR, GEN	
5A	147239GT	BREAKER, 25 AMP, GEN	1
5B	147258GT	BREAKER,15 AMP,GEN	1
6A	147241GT	COVER, END, GEN, 120V	1
6B	147262GT	COVER, END, GENERATOR, 240V	1
7	147229GT	MANIFOLD ASSEMBLY, GEN includes items 2 and 3	1


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
FILTERS (HIGH & MEDIUM PRESSURE)
OUT
TANK
AUX. PUMP
1
2
3
4
P
GENERATOR MANIFOLD
F
4
5
GENERATOR
1
6
PRESS
GEN
FUNCTION MANIFOLD

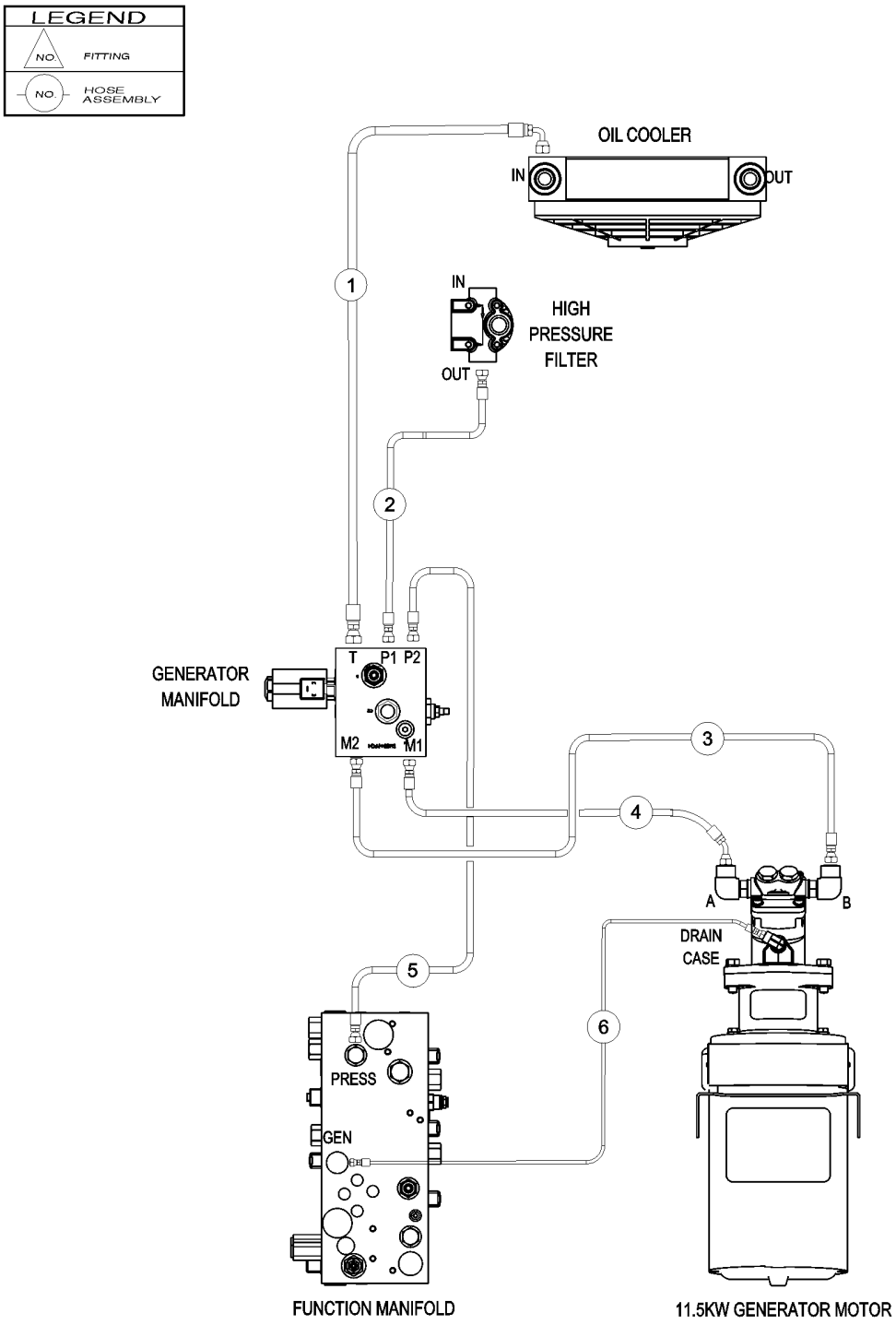
Item	*Part No.*	*Description*	*Qty.*
1	94374-5291GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, 94358 @ 51 inches)	2
2	48939GT	TEE,BRANCH,520433-8	1
3	49164-6091GT	HOSE ASSY, 1/4, 90 FEM, STR FEM (components: 48800, 48818, 48751 @ 51 inches)	1
4	48960GT	FITTING,CONN,520120-12***	2
5	49861GT	CONN,LONG,520122-4	1
6	49183-5891GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48822, 48756 @ 57 inches)	1

803.1 Hydraulic Oil Cooler - Hoses and Fittings



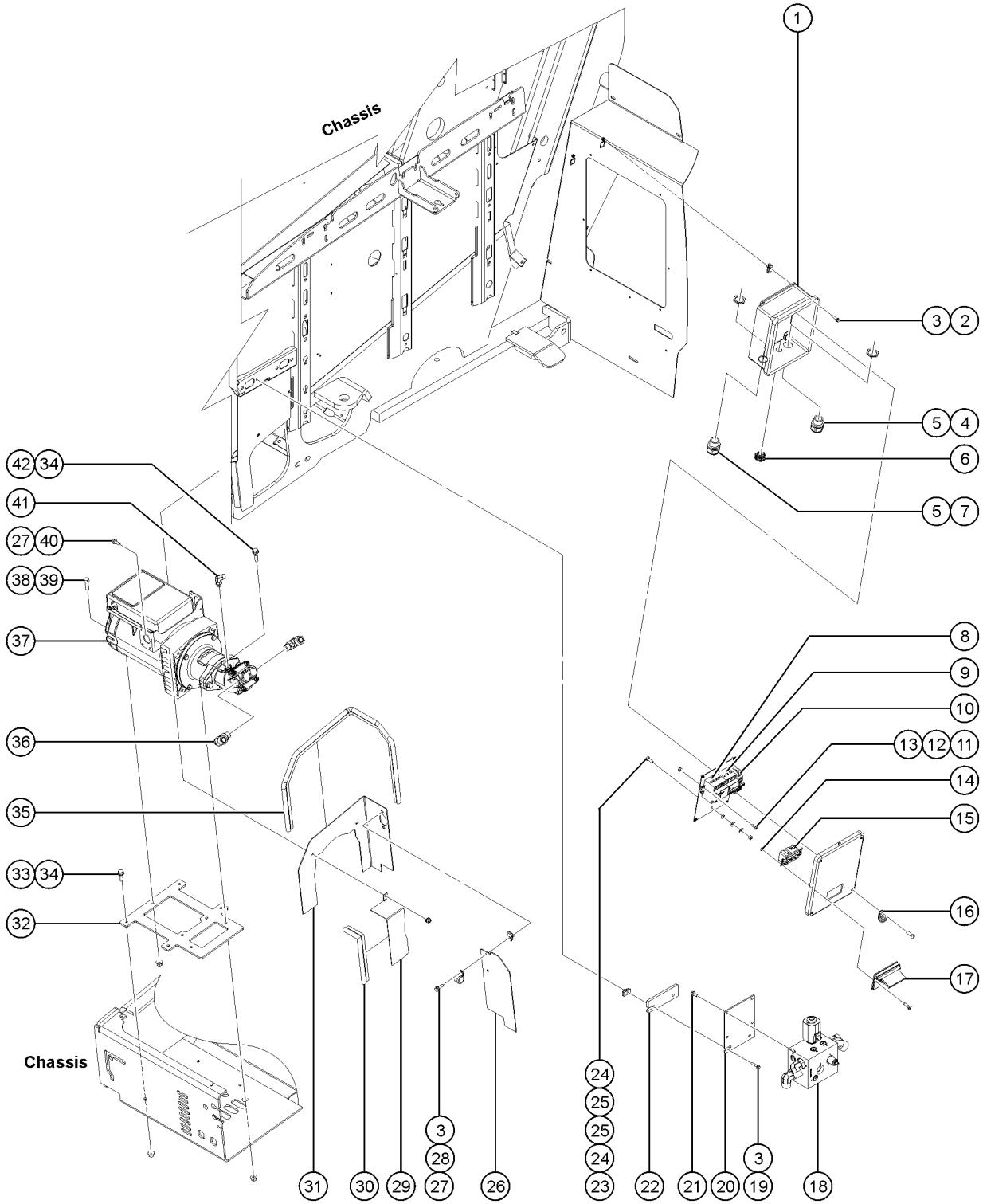
Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
2	88949-3828GT	HOSE ASSY 1",STR FEM,STR FEM	1
3	94205-3164GT	HOSE ASSY,3/4,45 FEM,STR MALE	1
4	49150-2855GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
5	49151-6248GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
6	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	
8	147816GT	OIL COOLER W/FAN,12VDC	1
9	49519GT	CONN,520120-16-12	2
10A	42787GT	TEE,RUN,SWIVEL,520432-16	
10B	1267653GT	TEE,RUN,SWIVEL,520429	

804.1 Generator - Hose Routing



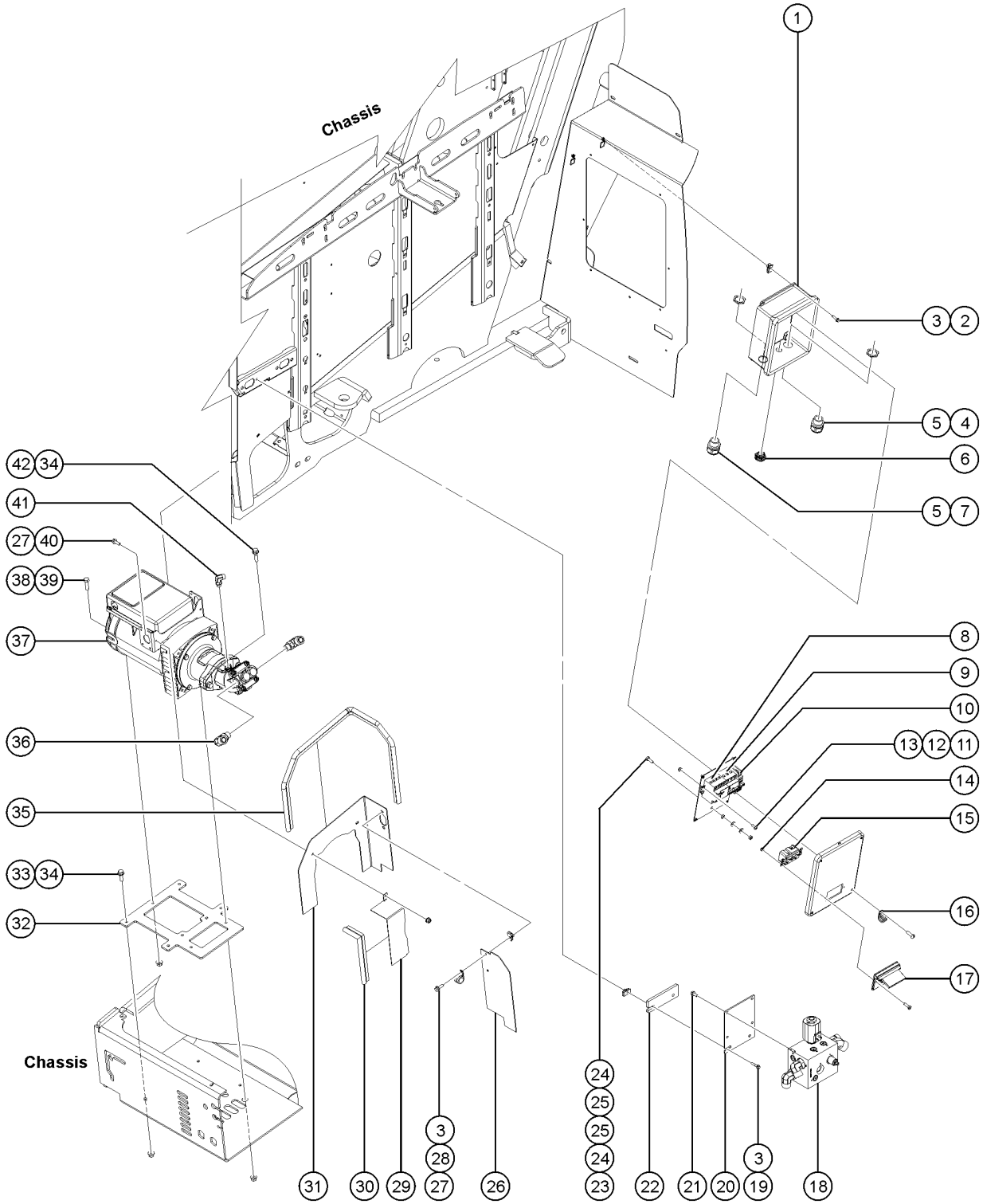
Item	Part No.	Description	Qty.
1	1261852GT	HOSE ASSY,1X85.78,-16,90-16 (components: 88938, 88939, 88940 @ 81.50 inches)	1
2	1261848GT	HOSE ASSY,3/4X37.60,-12,-12 (components: 48841, 48841, 94358 @ 35 inches)	1
3	1261849GT	HOSE ASSY,3/4X22.60,-12,-12 (components: 48841, 48841, 94358 @ 20 inches)	1
4	1265856GT	HOSE ASSY 3/4 X 22.71,45-12-12 (components: 48841, 48845, 94358 @ 20 inches)	1
5		Ref: Hyd. hose assembly refer to 715.1 item 3	
6	1261851GT	HOSE ASSY,3/8X64.38,-6,-8 (components: 48812, 48819, 48753 @ 60 inches)	1

804.2 Welder Option - Chassis Components



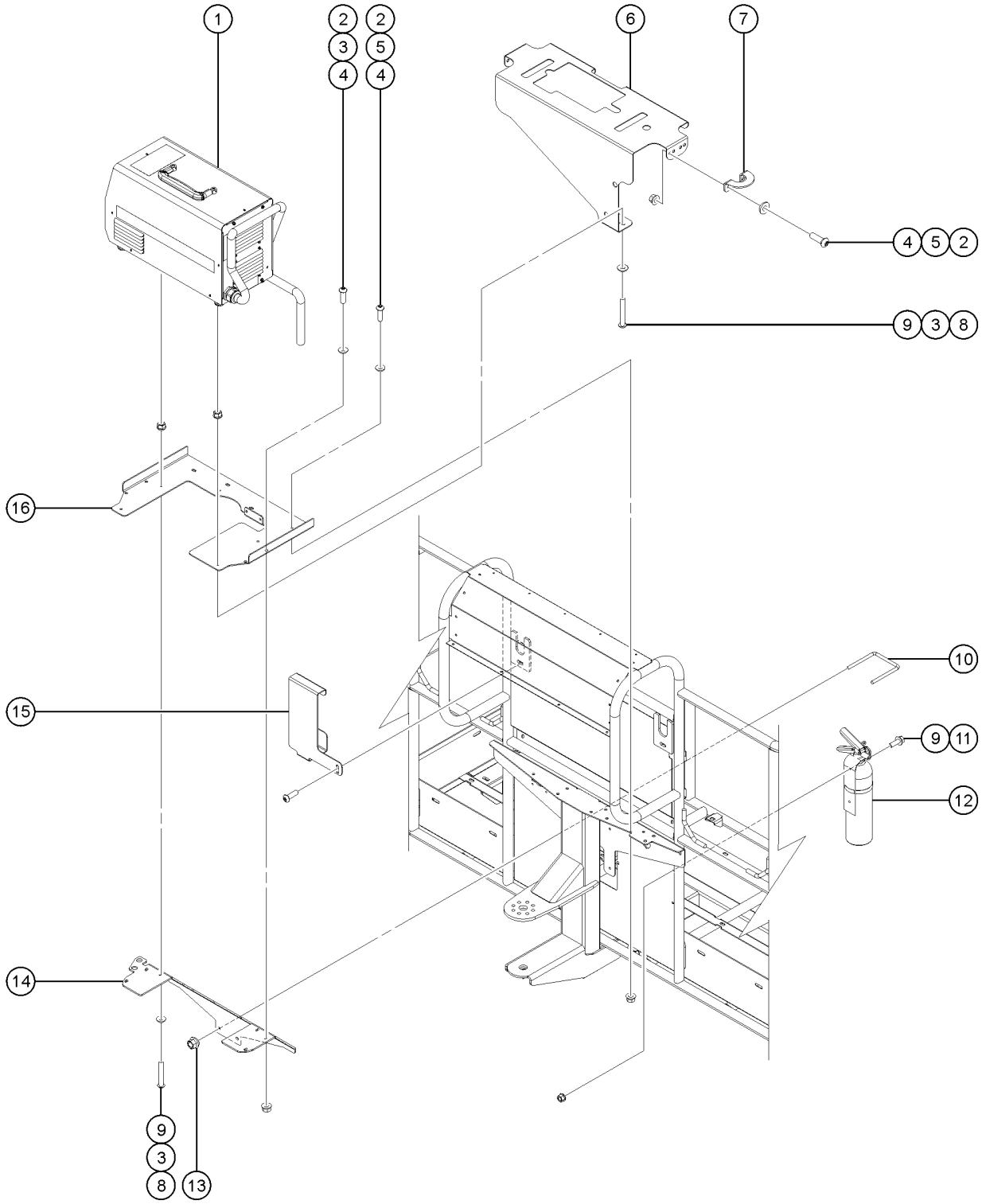
Item	Part No.	Description	Qty.
	1276988GT	KIT, RETROFIT, WELDGEN, MAGBREAKER Z62 (circuit breaker upgrade kit) (from SN 395)	
1	106206GT	J-BOX,CIRCUIT BREAKERS,8X10***	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
4	20776GT	CABLE SQUEEZE CONN	2
5	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
6	106495GT	PLUG,1/2" HUBBLE	1
7	106077GT	CABLE SQUEEZE CONN .63-.75	1
8	227424GT	CIRCUIT BREAKER,GFCI 30mA 3PH	1
9	227425GT	CIRCUIT BREAKER, 35A 3PH	1
10	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
11	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
12	228332GT	DIN RAIL, 6.50"	1
13	6178GT	NUT, NYLOCK, 10-32	2
14	12344GT	NUT,NYLOCK,6-32	2
15	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
16	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
18		Ref. MANIFOLD,FUNC DIVERT,WELDER (refer to 804.4)	1
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
20	1264663GT	PLATE,BRACKET,GEN MANIFOLD	1
21	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
22	1264677GT	SPACER, GENERATOR MANIFOLD	1
23	49379GT	SCREW,HHC,M8 X 1.25 X 25	1
24	22571GT	NUT,HEX,M8 X 1.25	2
25	6638GT	WASHER, FLAT, USS, 1/4"Y	2
26	1261187GT	BRKT, WLD GEN PARTITION EXTEND	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4

804.2 Welder Option - Chassis Components



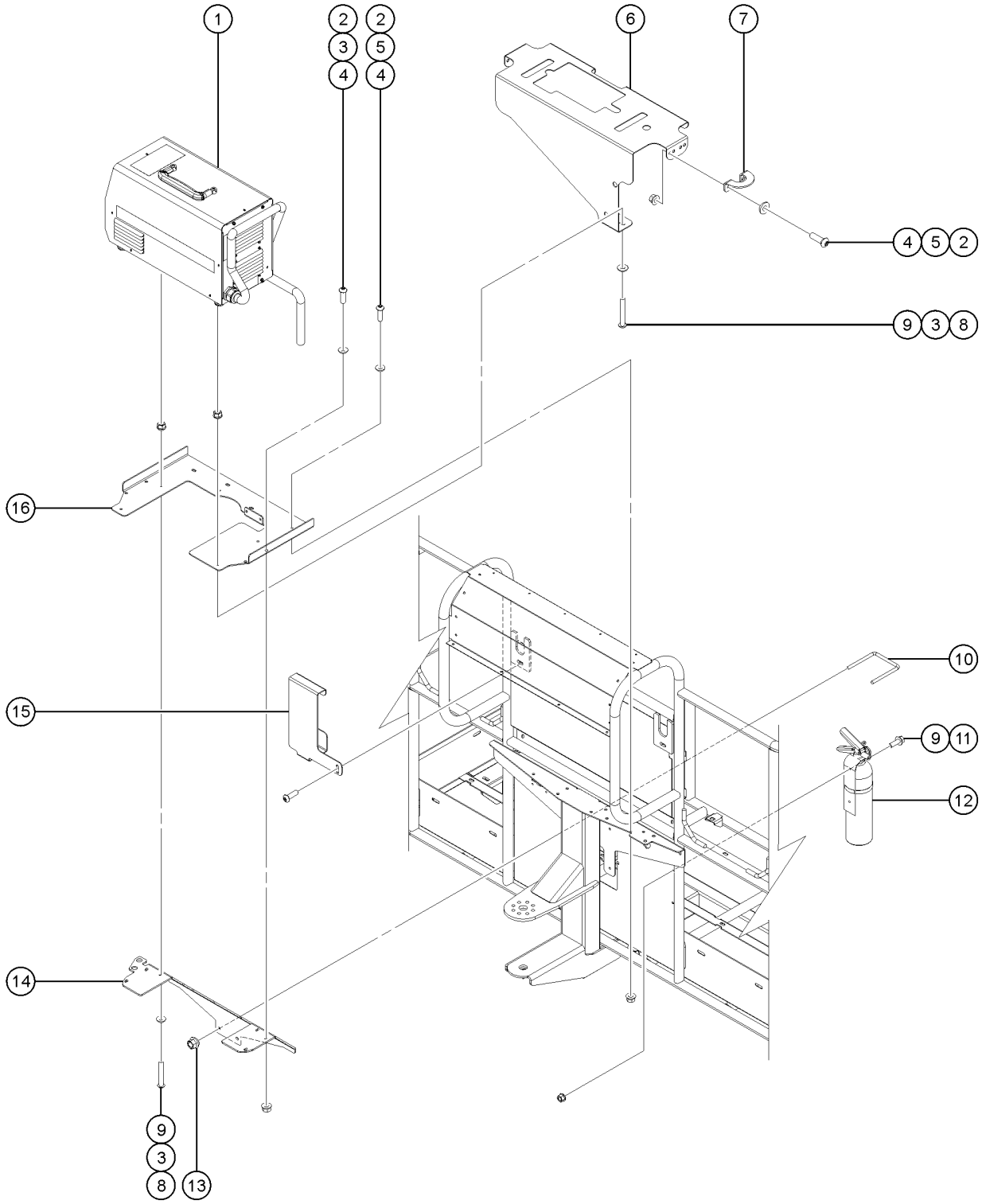
Item	Part No.	Description	Qty.
28	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
29	1259741GT	FORMING,HOT AIR DUCT,WELD GEN	1
30	121856-1200GT	TRIM,EDGE,1/8X5/8 END BULB	1
31	1261186GT	BRKR, WLD GEN PARTITION	1
32	1260413GT	BRACKET,WELD GENERATOR MOUNT	1
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
34	824028GT	NUT,TL FLG,5/16-18,G,ZAG	6
35	121856-4500GT	TRIM,EDGE,1/8X5/8 END BULB	1
36	48974GT	ELBOW,90D,520220-12-10	2
37	1255766GT	GEN,HYD,15KVA,208V,60HZ,12CC	1
38	824136GT	SCREW, HHC, M8-1.25 X 25, DIN933, 10.9, ZAB	1
39	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	1
40	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
41	48915GT	ELBOW,90D,520220-6	1
42	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2

804.3 Welder Option - Platform Components



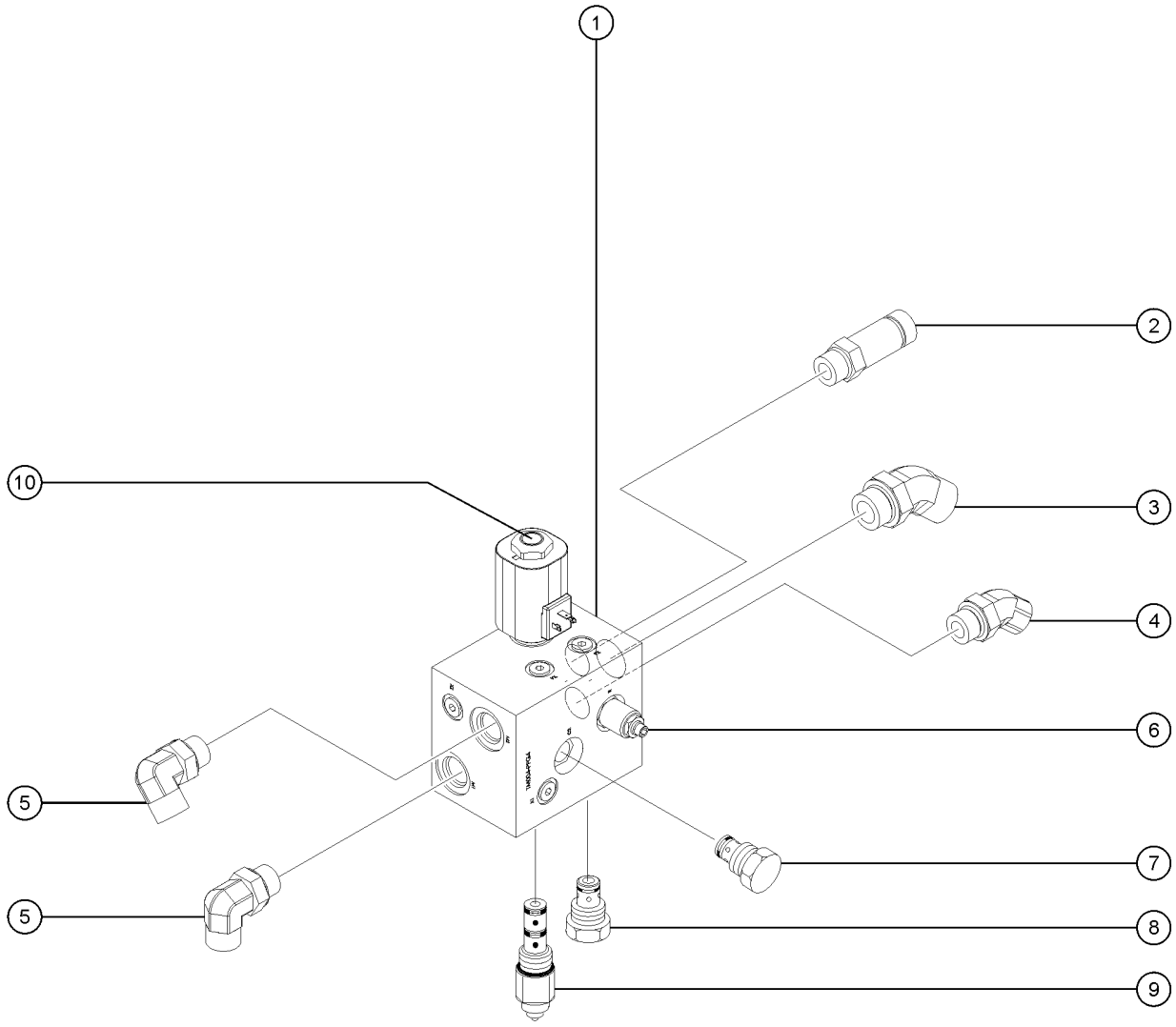
Item	Part No.	Description	Qty.
A	228320GT	KIT,WIRE,12.5KW WELDER	1
B	228321GT	KIT,WIRE,12.5KW WELDER	1
C	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
D	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
E	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
F	106607GT	HARNESS,LINCOLN WELDER***	1
G	110276GT	FIRE SLEEVE, 1.25"	16 inches
H	110276GT	FIRE SLEEVE, 1.25"	23 inches
I	110276GT	FIRE SLEEVE, 1.25"	28 inches
1A	101525GT	WELDER,INVERTEC V275-S Lincon option (shown)	1
1A-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
1A-	106275GT	KIT,WELD LEADS ASSY,V275S	
1A-	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	
1B	214619GT	WELDER, MILLER, CST 280 Miller option (not shown)	1
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	10
2-	128323GT	BIT,TORX SOCKET,SECURITY sold seperately	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	5
4	824028GT	NUT,TL FLG,5/16-18,G,ZAG	10
5	825358GT	WASHER,FLAT,5/16,USS,ZAG	9
6	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
7	217366GT	BRACKET,WELDER TOP	2
8	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	4
8-	106273GT	BIT,T-27,TORX SOCKET,SECURITY sold seperately	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
10	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2

804.3 Welder Option - Platform Components

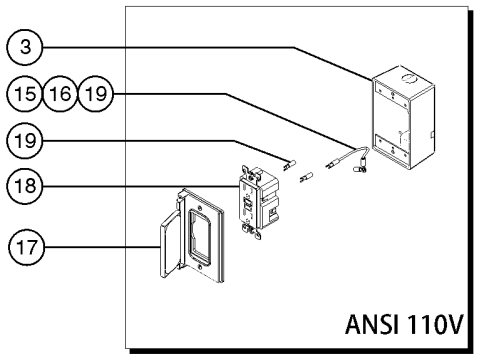


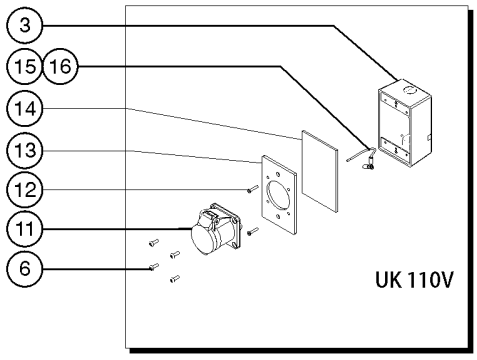
Item	*Part No.*	*Description*	*Qty.*
12	88406GT	FIRE EXTINGUISHER includes mounting strap	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
14	101701PGT	BRACKET,WELDER MNT SUPPORT,PNT	1
15	106204PGT	BRACKET,V275S WELD LEADS	1
16	106109PGT	BRACKET,WELDER COVER,PNTD	1

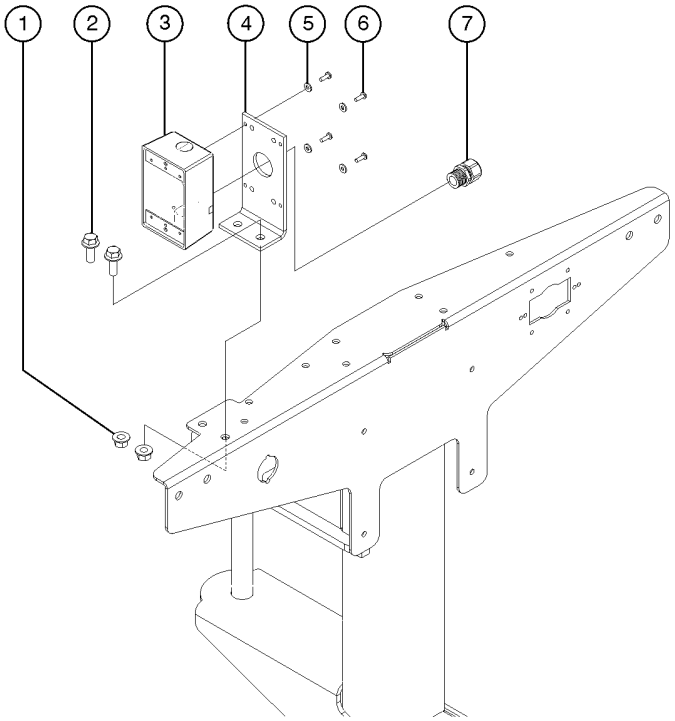
804.4 Welder Option - Manifold Components

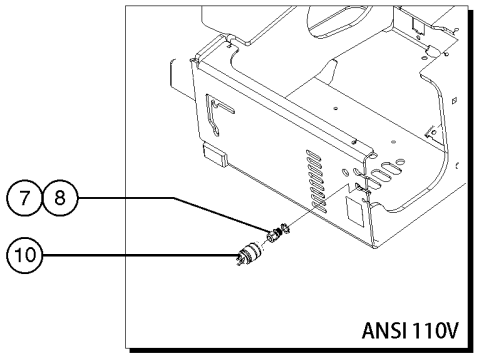


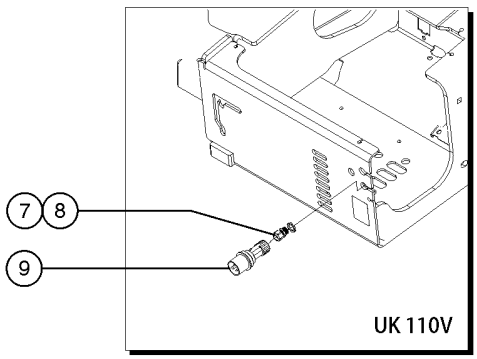
Item	*Part No.*	*Description*	*Qty.*
1	1259860GT	MANIFOLD,FUNC DIVERT,WELDER	1
2	61610GT	CONN,LONG,520122-12***	1
3	48985GT	ELBOW,45D,520320-16	1
4	48963GT	FITTING,ELBOW,45D,520320-12***	1
5	48959GT	FITTING,ELBOW,90D,520220-12	2
6	1274901GT	RELIEF VALVE	1
7	1274903GT	CHECK VALVE	1
8	1274904GT	FLOW CONTROL VALVE	1
9	1274902GT	CHECK VALVE	1
10	1274561GT	VALVE/COIL ASSEMBLY	1

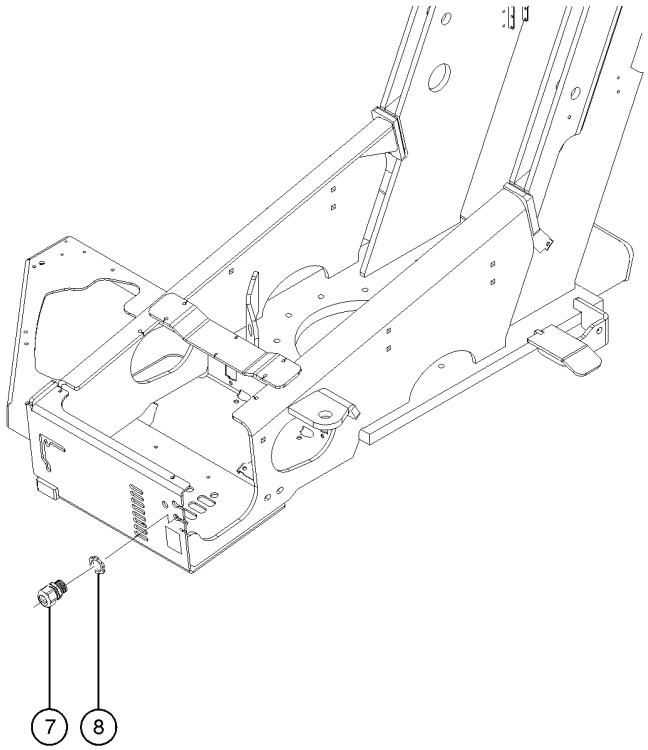

3
15
16
19
19
18
17
ANSI 110V


3
15
16
14
13
12
11
6
UK 110V


1
2
3
4
5
6
7

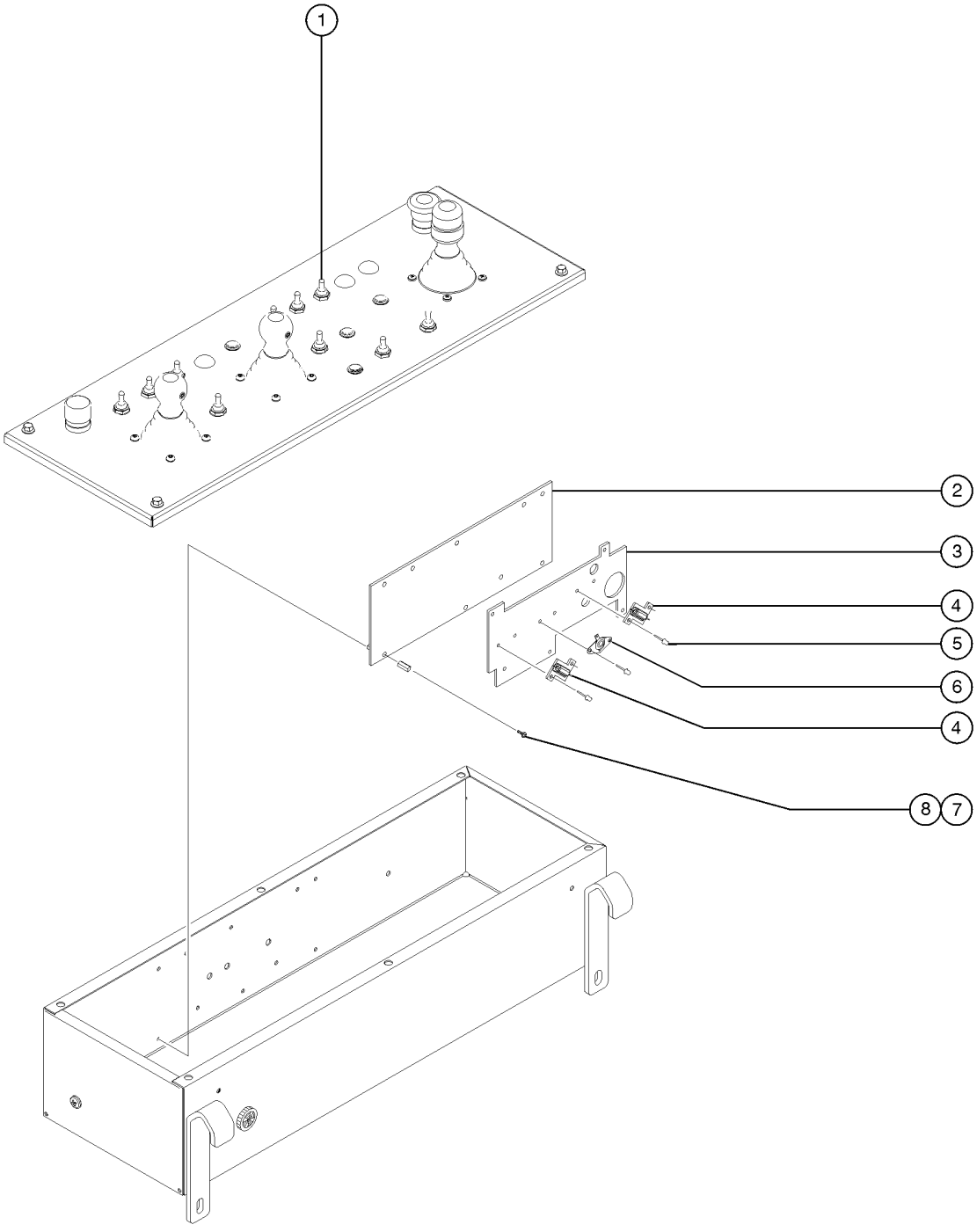

7
8
10
ANSI 110V


7
8
9
UK 110V

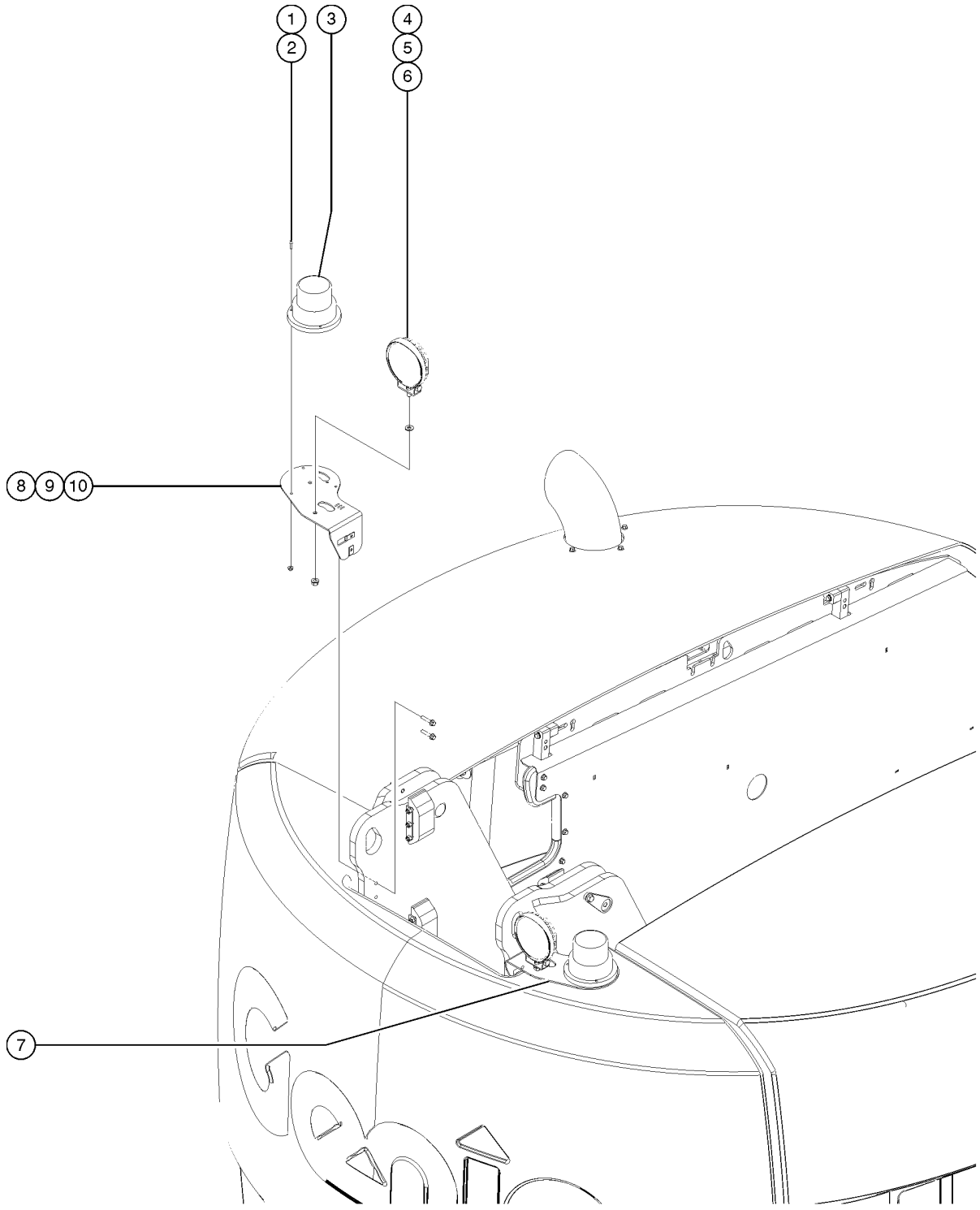

7
8

Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
4	81096GT	BRACKET,POWER TO PLAT, DOM	1
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
6	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	
7	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
8	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT power cable not shown	1
9	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
10	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
11	T112560GT	RECEPTACLE,UK,110V Europe	1
12	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
13	T112561GT	PLATE,UK,POWER TO PLAT	1
14	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
15	55089GT	WIRE,14 GA,GREEN/YELLOW,THHN**	6 inches
16	13597GT	TERMINAL,#10 RING,BLUE crimp one end of 13597 to swing chassis ground wire	2
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
18	13585GT	OUTLET, 110V	1
19	36878GT	TERMINAL,FORK,BLUE (BULK) connect one each of 36878 to swing chassis positive and negative wires	3

806.1 Circuit Board Heater Option

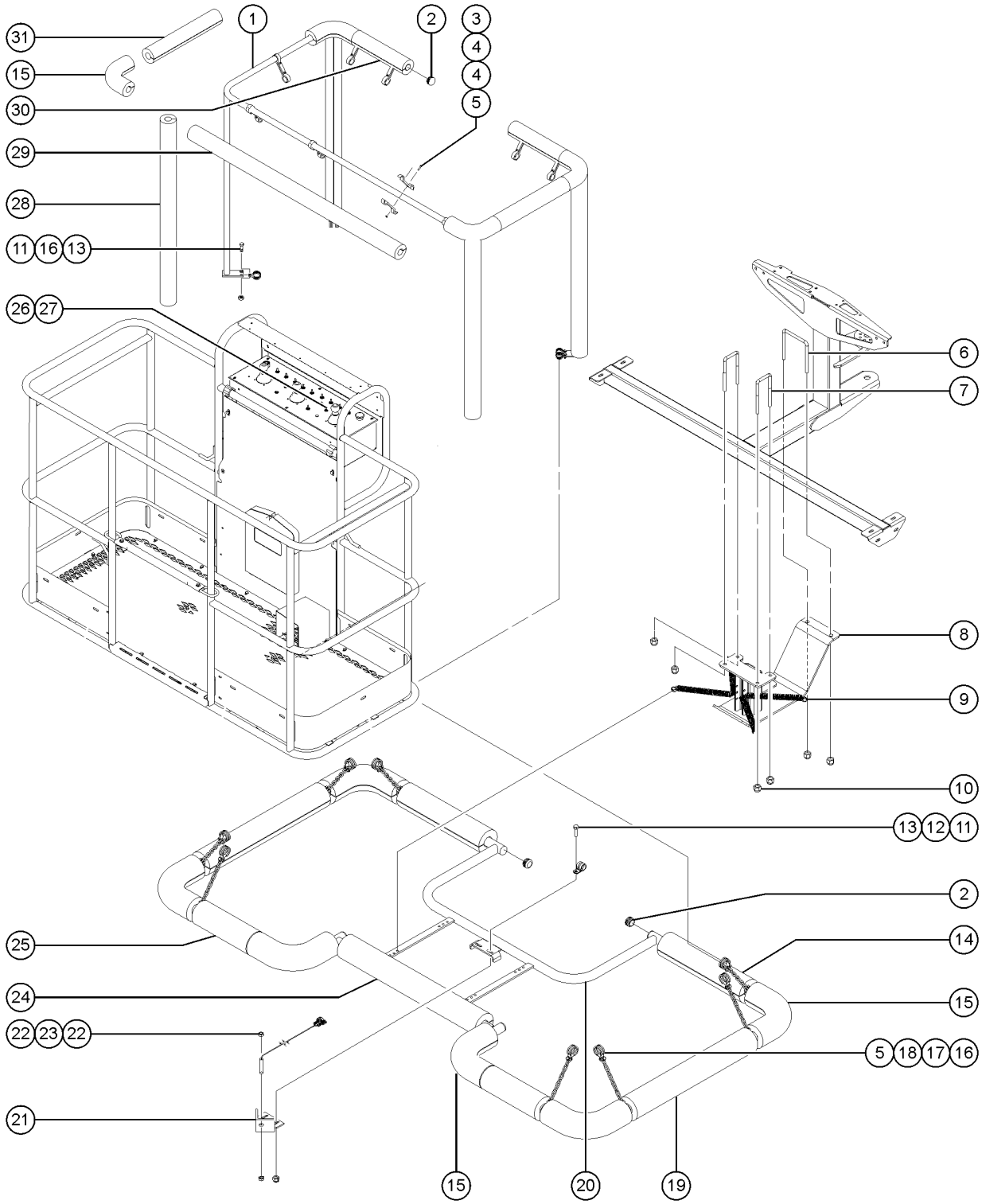


Item	Part No.	Description	Qty.
A		ACC.PBOX HEATER ALC500 GEN II (no longer available)	
A	119560GT	WIRING KIT,CONTROL BOX HEATER	1
A-	T115352GT	DECAL,OPTION CONTROL BOX HEATR	1
A-	6272GT	RIVET,STL,STL,P,.125 X .25	6
A-	6578GT	CABLE TIE,7 3/8"	16
A-	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	5
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
2		REF: PCB ALC500 Assembly refer to 603.1	
3	147661GT	PLATE,PLAT HEAT,ALC500 GEN II	1
4	27287GT	RESISTOR,10 OHM,25 WATT	2
5	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	6
6	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
7	1257402GT	SCREW,PHPM,6-32X.25,ZAG	5
8	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	5


1
2
3
4
5
6
8
9
10
7

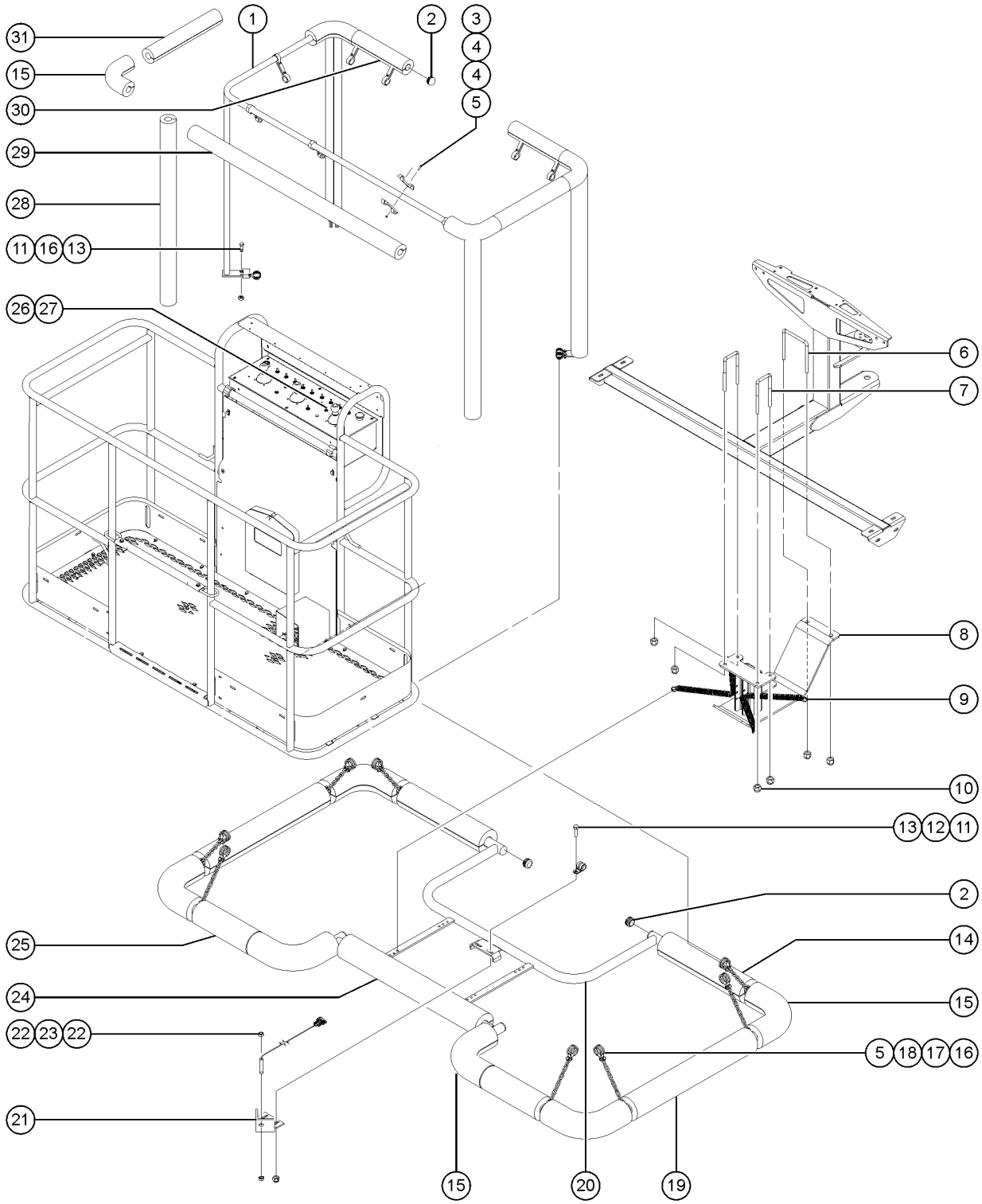
Item	*Part No.*	*Description*	*Qty.*
A	1258712GT	ASSEMBLY,DRIVE LIGHTS	
B	1258713GT	ASSEMBLY,BEACON LIGHTS	
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	6
2	1264261GT	NUT,SERRATED,10-32,ZAG	
3	1271588GT	ASSEMBLY, AMBER LED BEACON, 36 IN. 2 WAY CONN. hardware not included	2
4	215481GT	LIGHT, LED WHITE 12V	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
7	1258547GT	FORMING,DRV LIGHT BCN MT. LEFT	1
8	1258548GT	FORMING, DRV LIGHT BCN MT. RT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4

808.1 Aircraft Protection Package



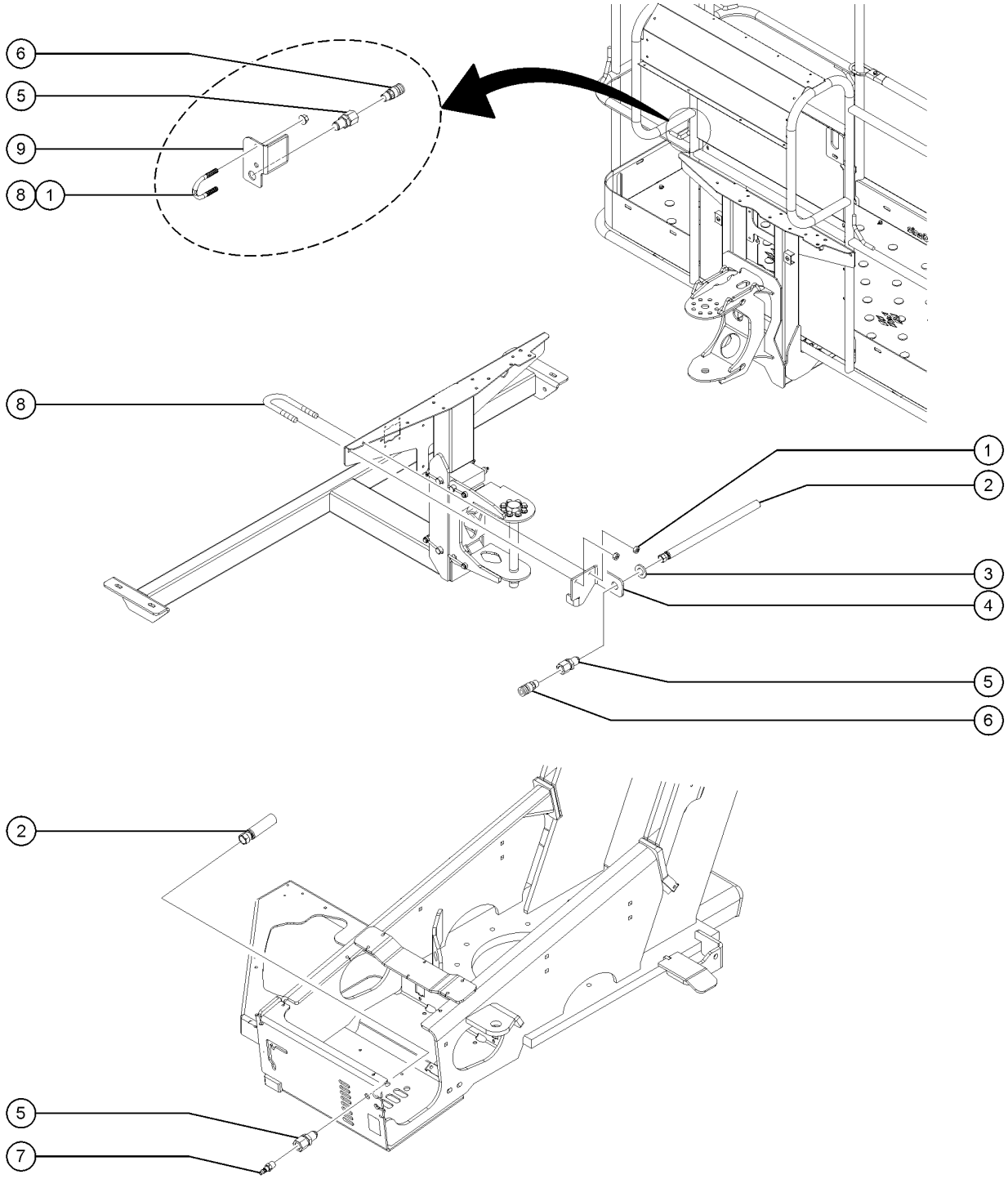
Item	Part No.	Description	Qty.
A	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
		not shown	
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	822764GT	WDMT,SKID PLATE	
9	822769GT	SPRING,EXTENSION,1.92LB/IN	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	6091GT	NUT,NYLOCK,1/4-20	
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	
23	228448GT	HARN,PROX KILL+AC BYPASS S60	1
		includes 27391 proximity sensor	
23-	27391GT	PROXIMITY SENSOR***	1
23-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

808.1 Aircraft Protection Package



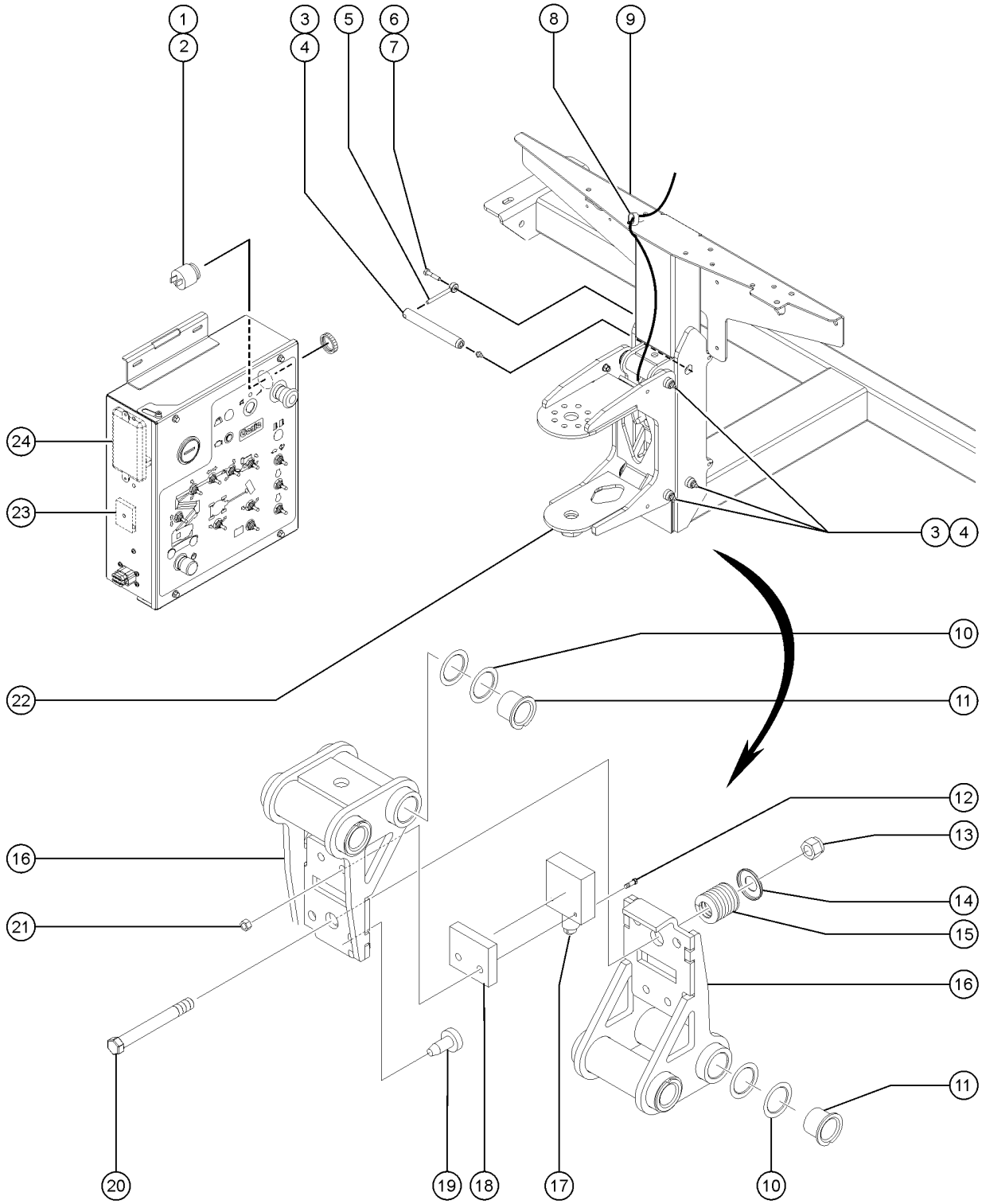
Item	Part No.	Description	Qty.
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
26-	139882GT	HARN, AC PROTECTION BYPASS	1
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1259328GT	PADDING, FOAM, 15.5"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

809.1 Air Line to Platform



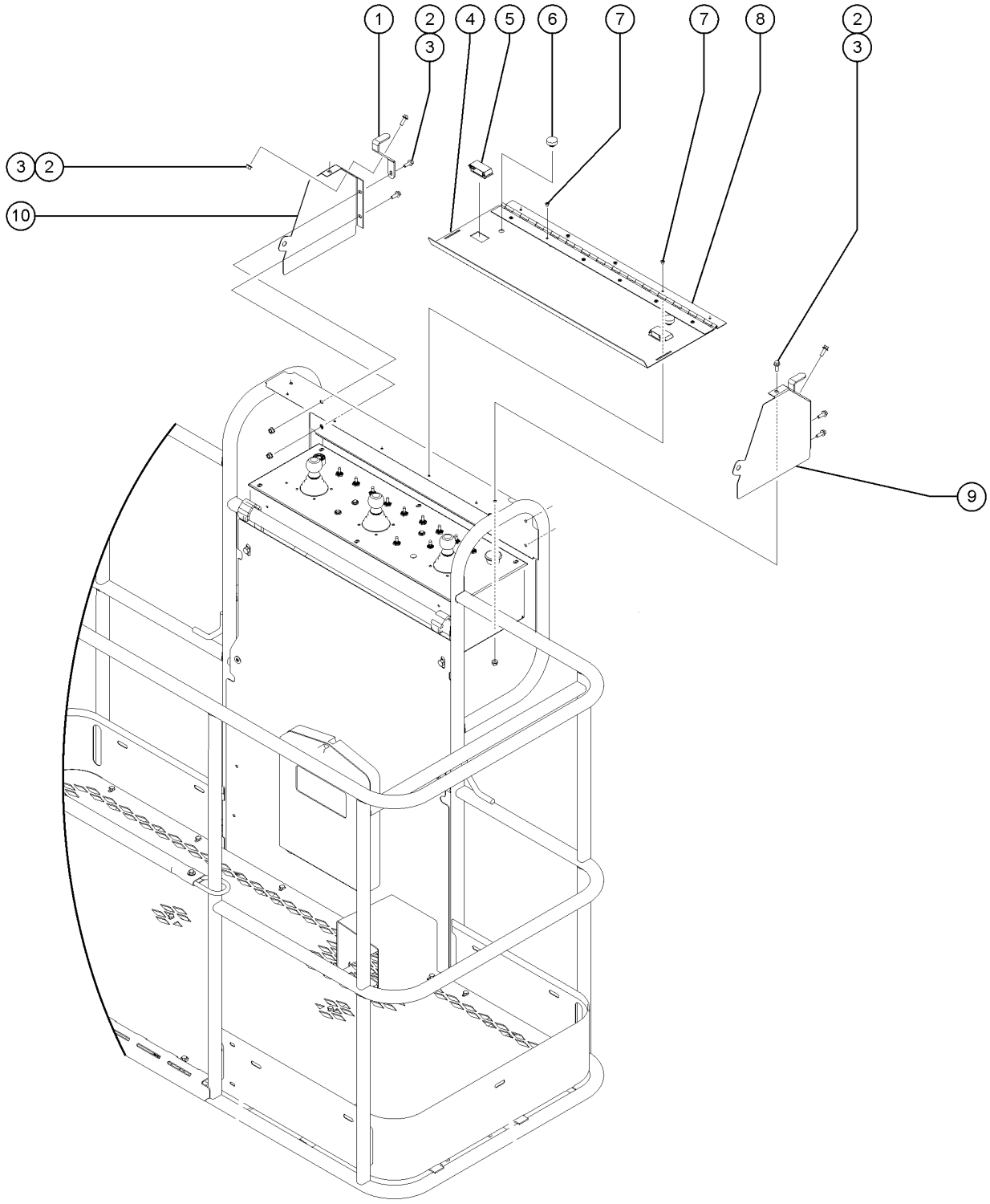
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	1269759GT	HOSE ASSEMBLY, 1/2" AIR,BARB,S	1
-	39888GT	HOSE,1/2,LOW PRESSURE,801-8***	1000 Inch
-	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	1
3	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
4	1275332GT	FORMING, BRACKET, AIR HOSE	1
5	49212GT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

810.1 Platform Overload Option



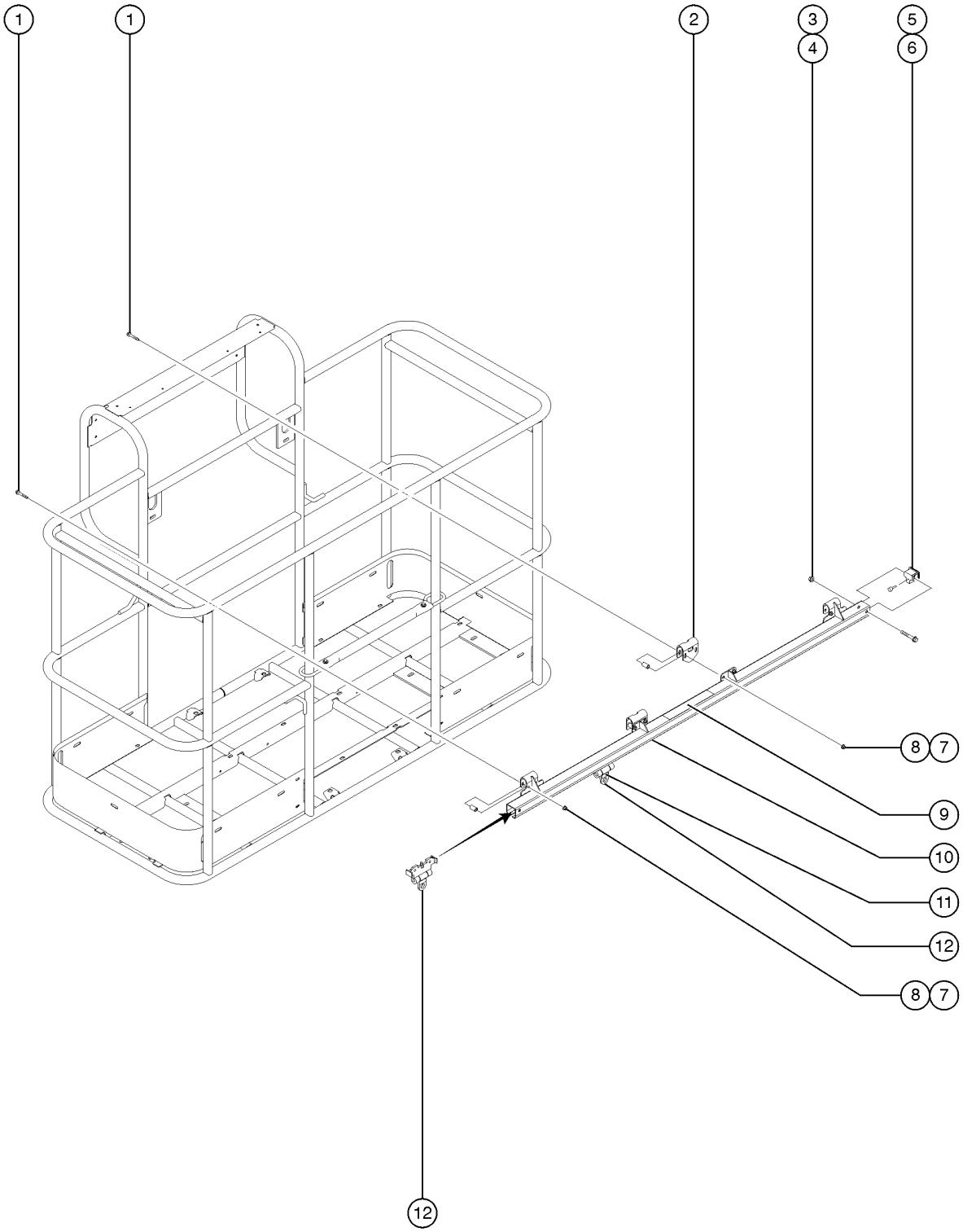
Item	Part No.	Description	Qty.
A	94460-SGT	KIT,LOAD SENSE MECHANICAL,LRG includes items 3-16, 18-21	1
A-	119672GT	CE FIELD SHIM KIT LOAD SENSE includes items 9 and 10	1
1	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
2	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
3	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
4	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
5	825020GT	ROD END, .25 X 2.75, ZAG	4
6	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
9	61997GT	WELDMENT,PLATFORM SUPPORT,CE	1
10	110789GT	WASHER,SHIM .0151 THK.	16
11	25685GT	BEARING,GARLOCK,12FDU12	8
12	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
14	61975GT	RETAINER,SPRING,1.21 X .375	1
15	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
16	61809GT	WELDMENT,LOAD SUPPORT	2
17	121848GT	ASSY,LS,LOAD SENSE,38.5 IN includes limit switch	
17-	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1
18	61972GT	MOUNT,SWITCH	1
19	34619GT	BUMPER,RUBBER***	2
20	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
21	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
22	61804GT	WELDMENT,ROTATOR SUPPORT	1
23	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
24	128045GT	MODULE,LOAD SENSE 2007	1

811.1 Platform Control Cover Option



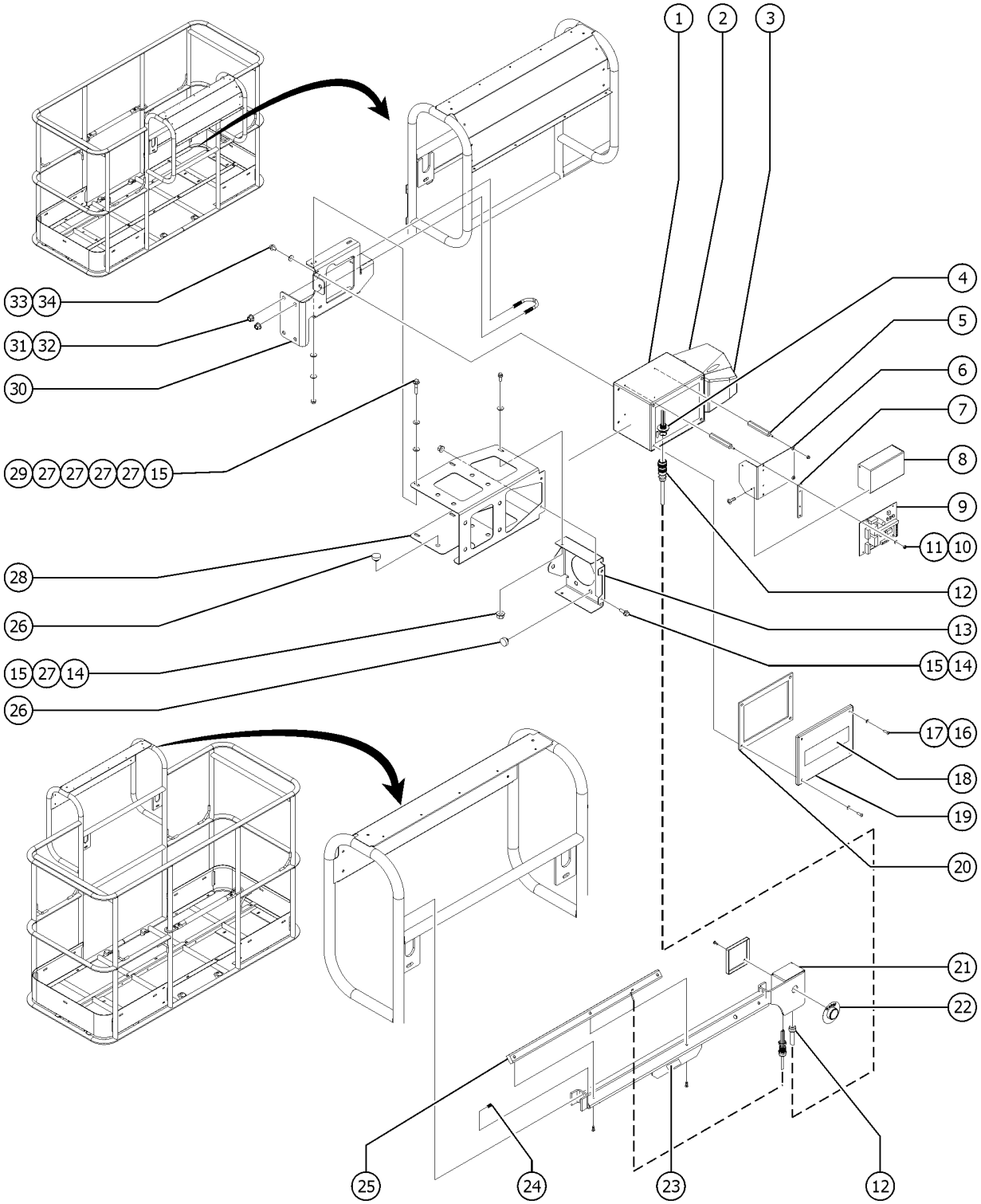
Item	Part No.	Description	Qty.
1	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
	None		
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
4	102785PGT	CONTROL BOX COVER,LID,PTD	1
5	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	87085GT	RIVET,ALUM,P,.188 X .25	11
8	111526GT	HINGE,PLAT CONTROL BOX COVER	1
9	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
10	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1

812.1 Fall Arrest Bar



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

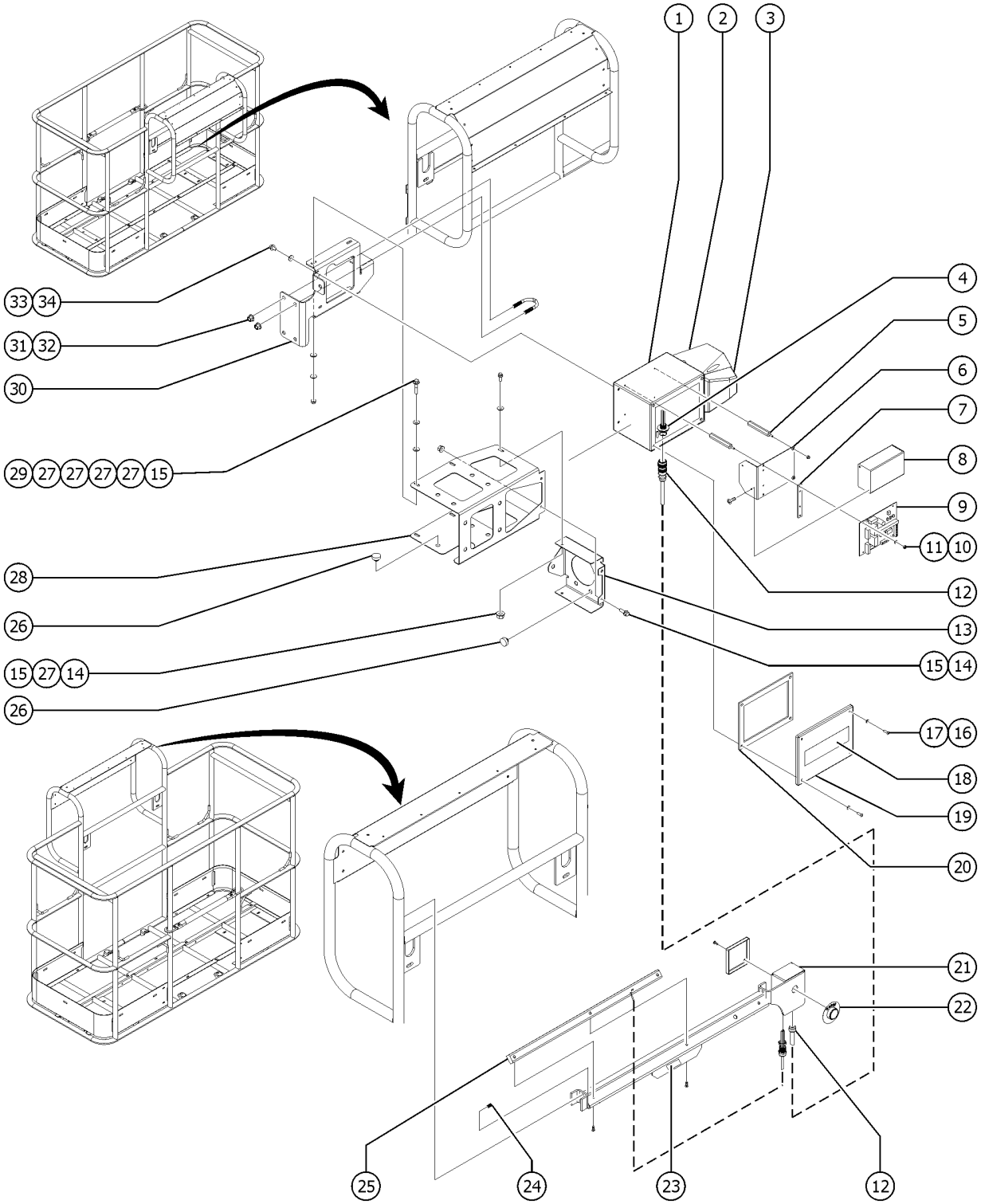
813.1 Operators Protection Alarm (to January 2017)



813.1 Operators Protection Alarm (to January 2017)

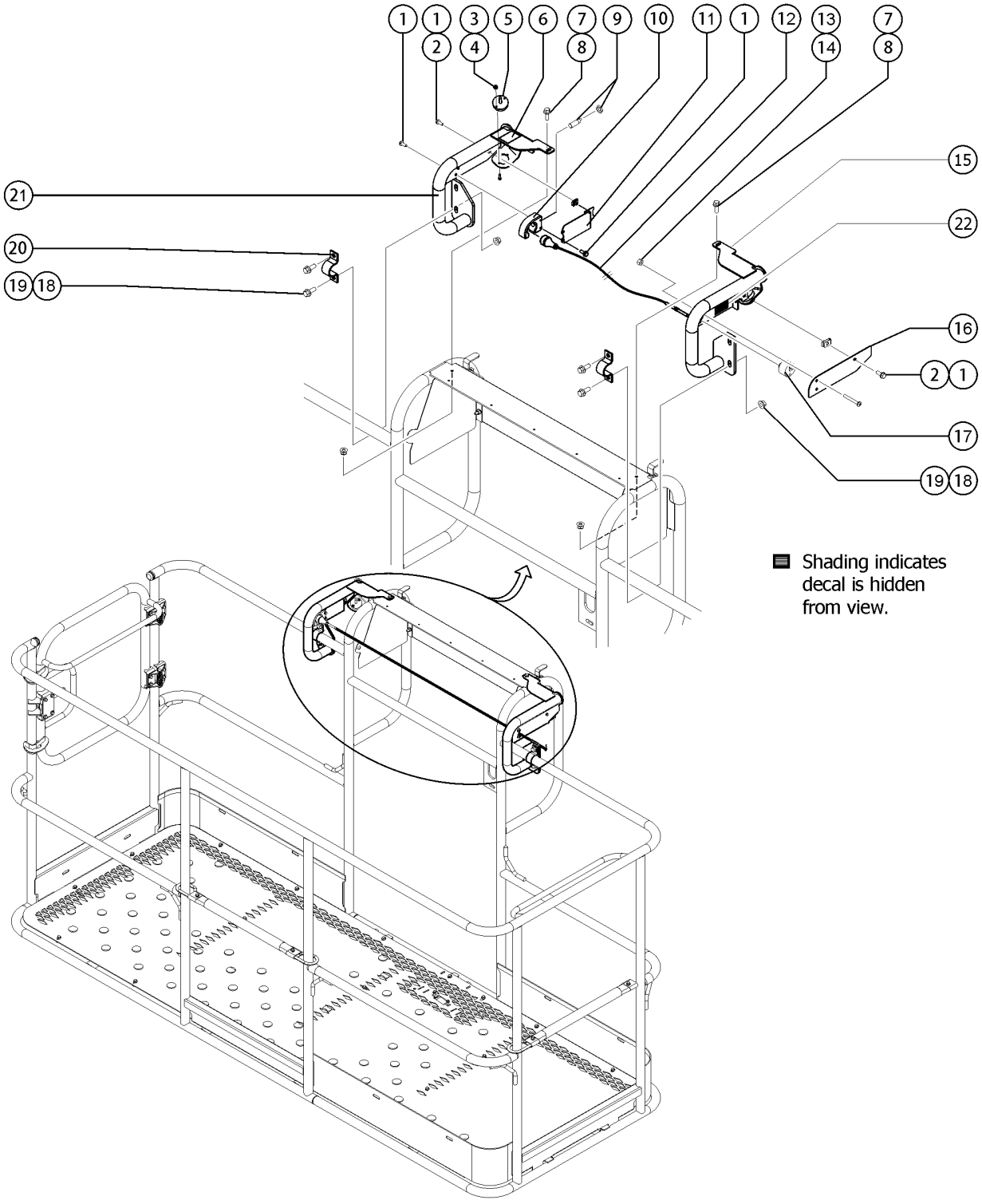
Item	Part No.	Description	Qty.
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1
26	43392GT	BUMPER,BATTERY BOX & RAILS	17

813.1 Operators Protection Alarm (to January 2017)



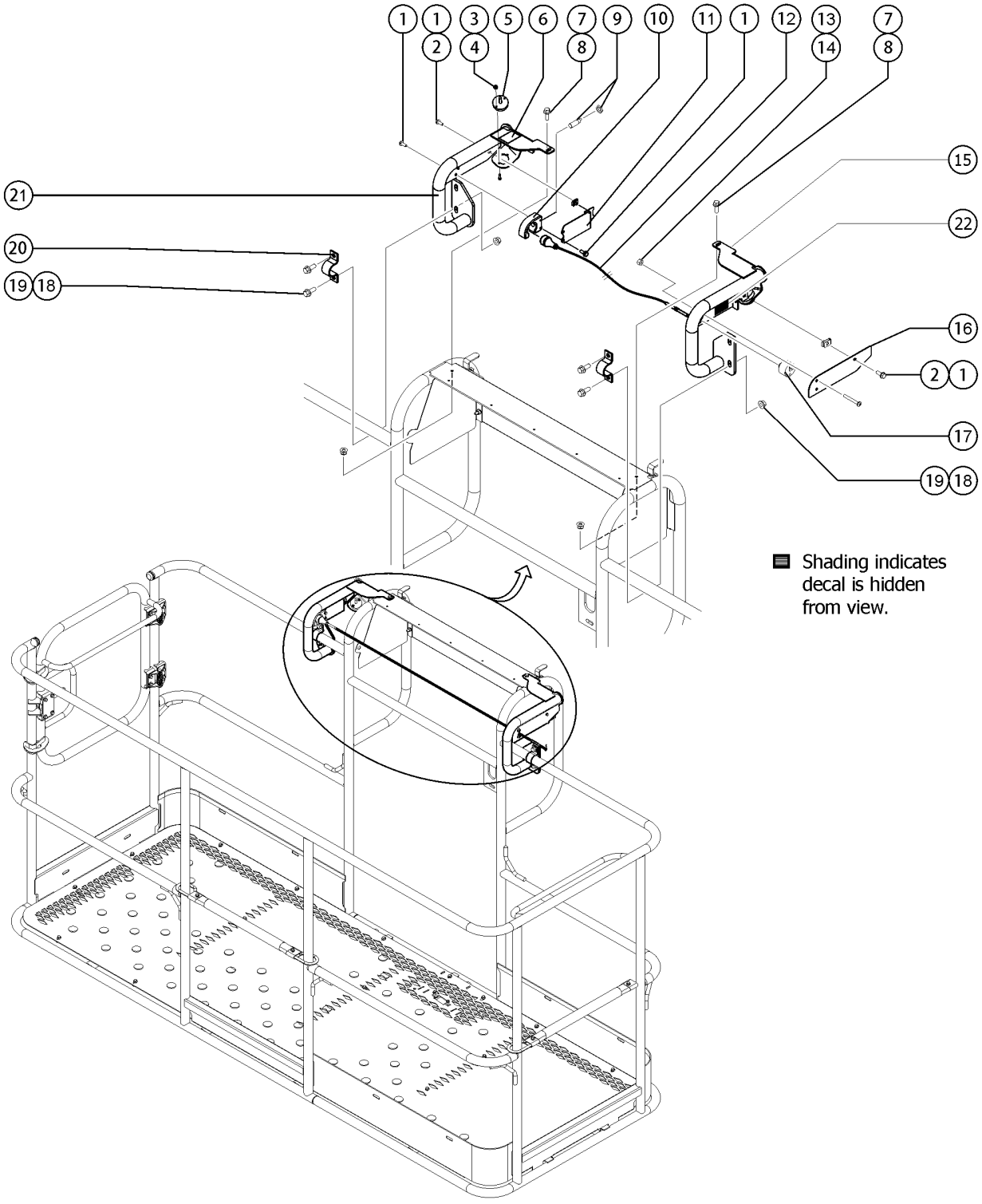
Item	Part No.	Description	Qty.
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

813.2 Lift Guard Contact Alarm Option (from January 2017)



Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1278126GT	HARNESS, OPA2, Z62	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

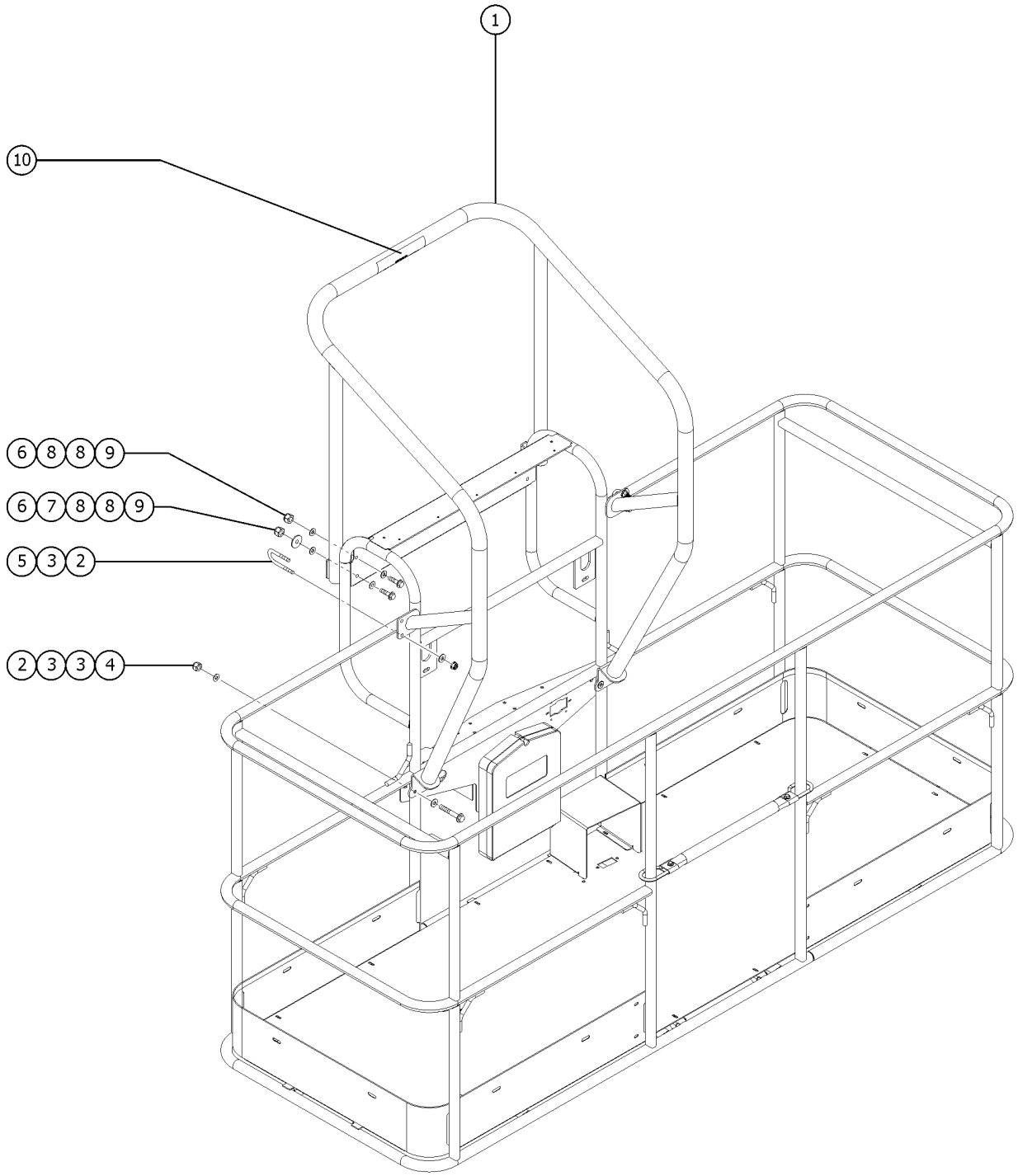
813.2 Lift Guard Contact Alarm Option (from January 2017)



813.2 Lift Guard Contact Alarm Option (from January 2017)

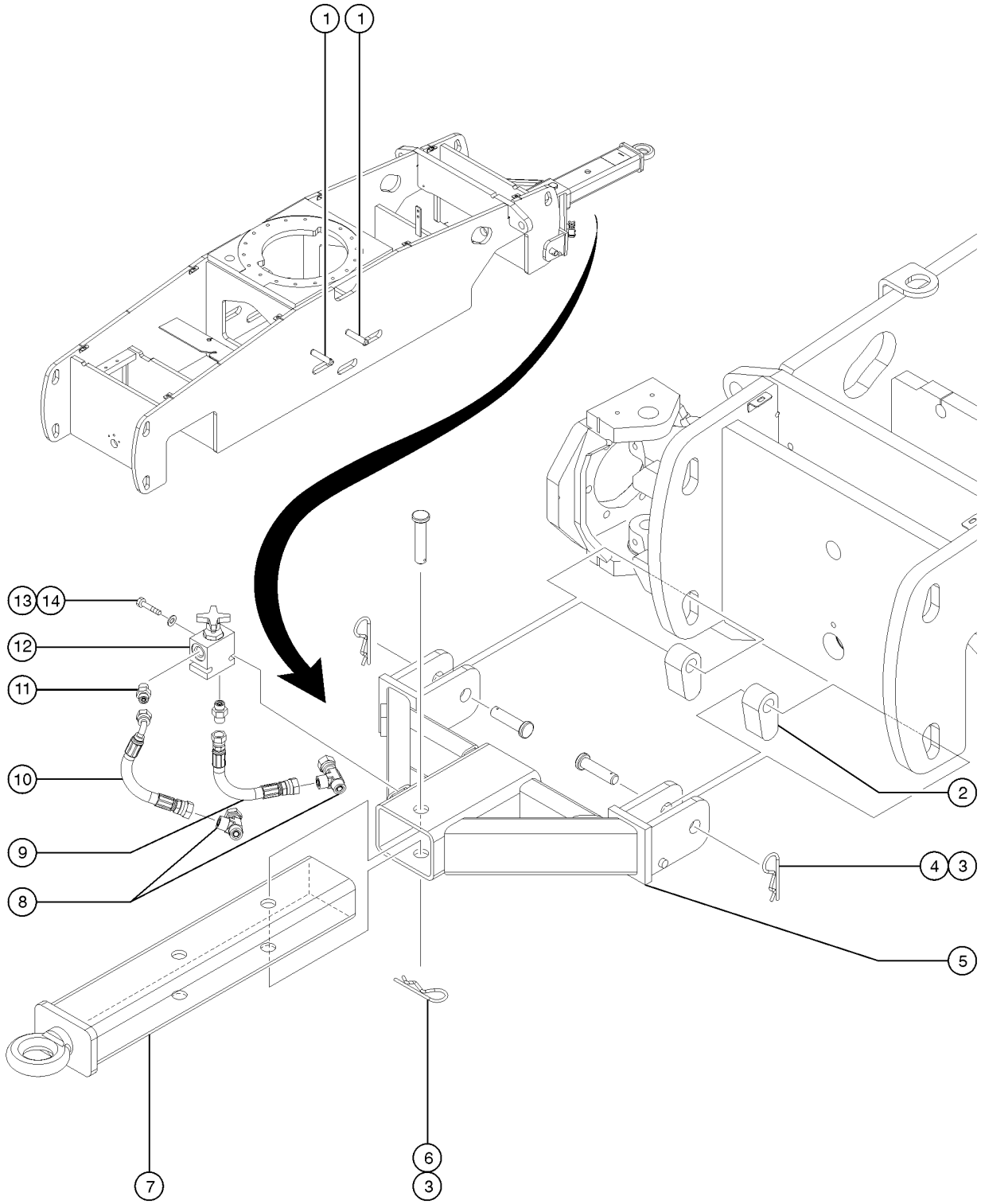
Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

814.1 Operator Protective Structure



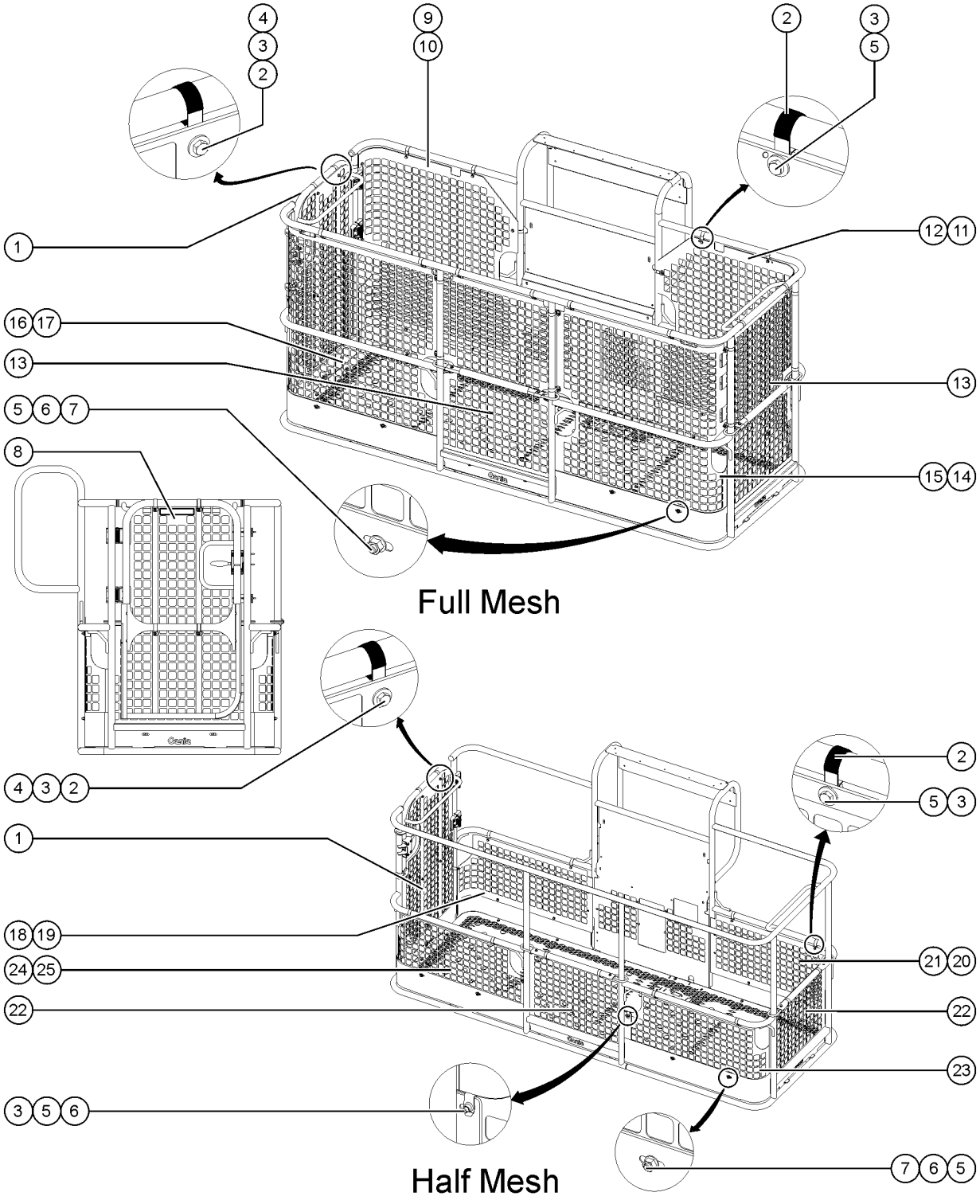
Item	Part No.	Description	Qty.
A-		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. Decal, OPS Instructions refer to section 100	1

815.1 Tow Package



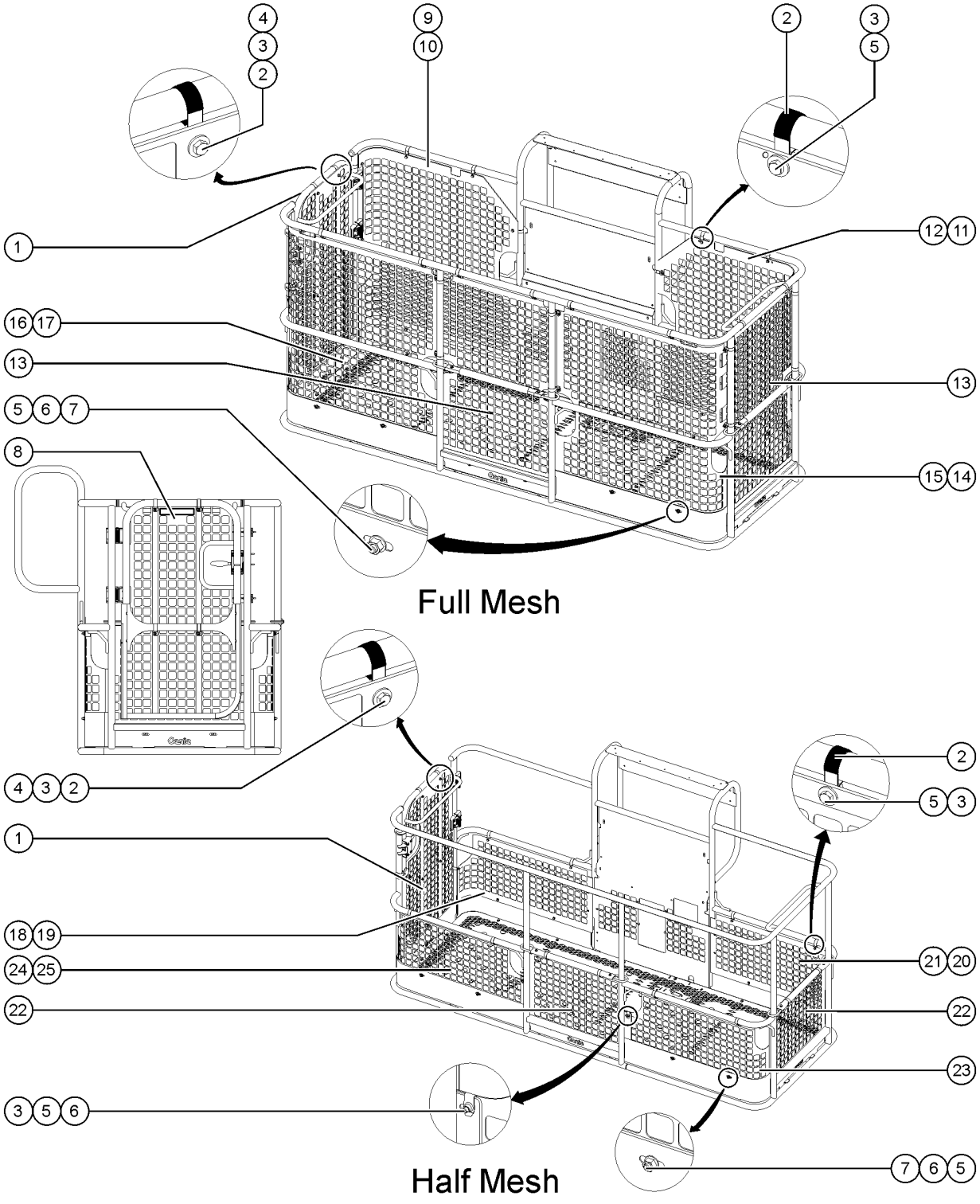
Item	Part No.	Description	Qty.
1	47025GT	PIN,STORAGE,TOW PACKAGE used to store 94420 WELDMENT,PULL BAR	2
2	1255727GT	PLATE,CHASSIS ATTACHMENT	2
3	233108GT	RUE RING 1.25,ZAG	3
4	1257868GT	PIN,CLEVIS,1.25X5.0,ZAG	2
5	1255728GT	WELDMENT,TOW BAR decal not included, refer to section 100	1
6	1257869GT	PIN,CLEVIS,1.25X6.0,ZAG	1
7	1255726GT	WELDMENT,PULL BAR	1
8	48875GT	TEE,RUN,SWIVEL,520432-6	2
9	49120-7131GT	HOSE ASSEMBLY,1/4" attach to right front steer cylinder	1
10	49163-7144GT	HOSE ASSEMBLY,1/4" includes 90-degree elbow fitting; attach to left steer cylinder	1
11	48912GT	CONN,520120-4-6***	2
12	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
13	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	2

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



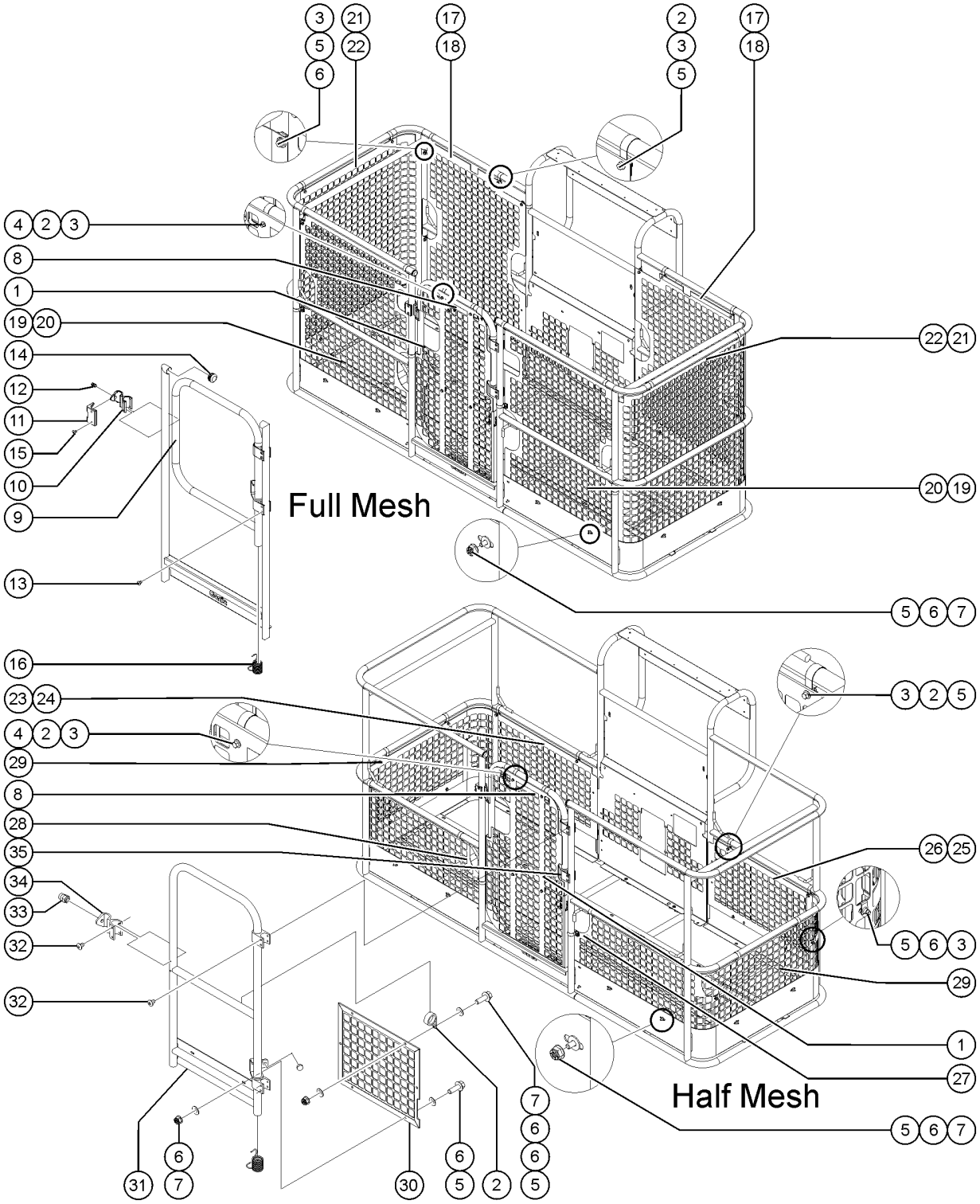
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG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

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



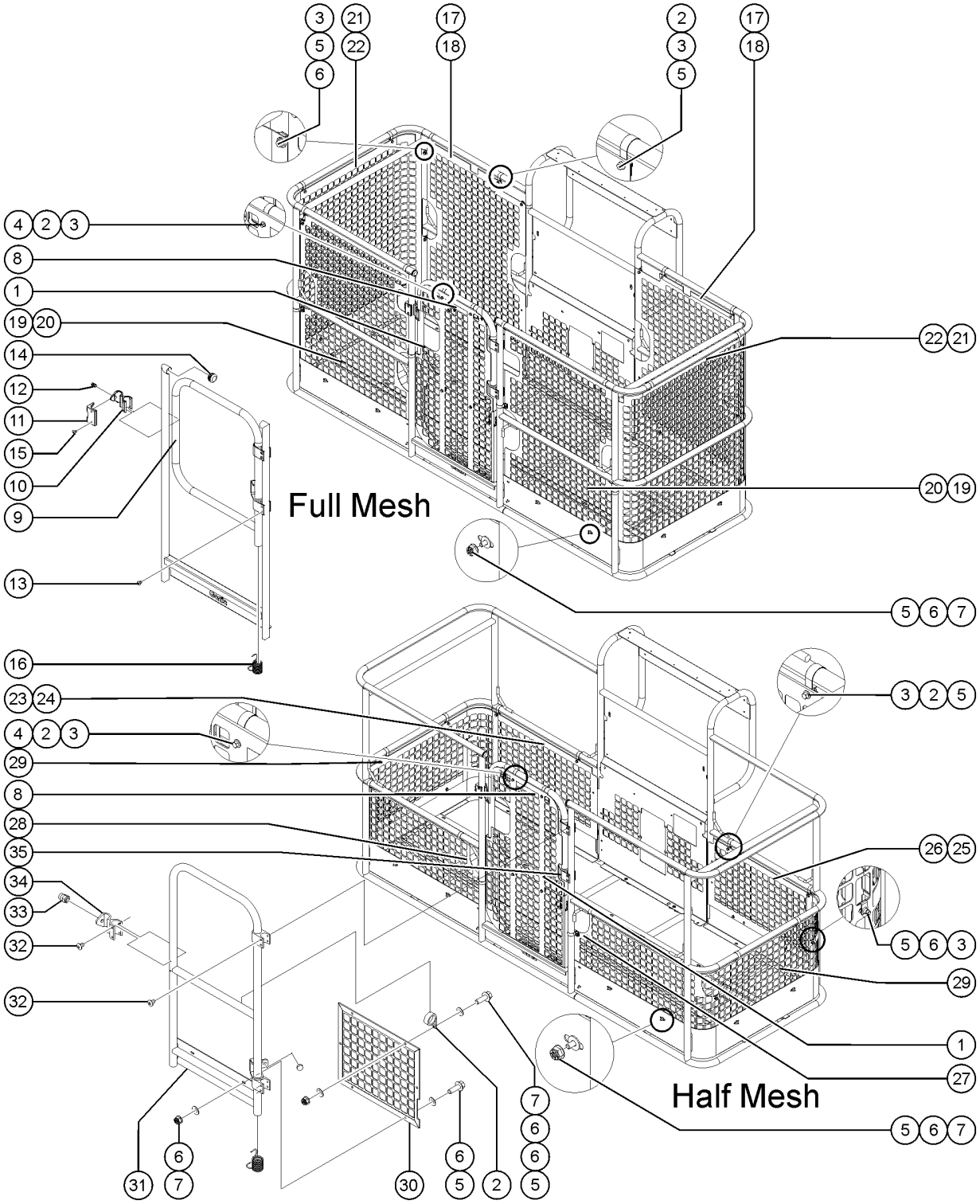
Item	*Part No.*	*Description*	*Qty.*
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform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

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



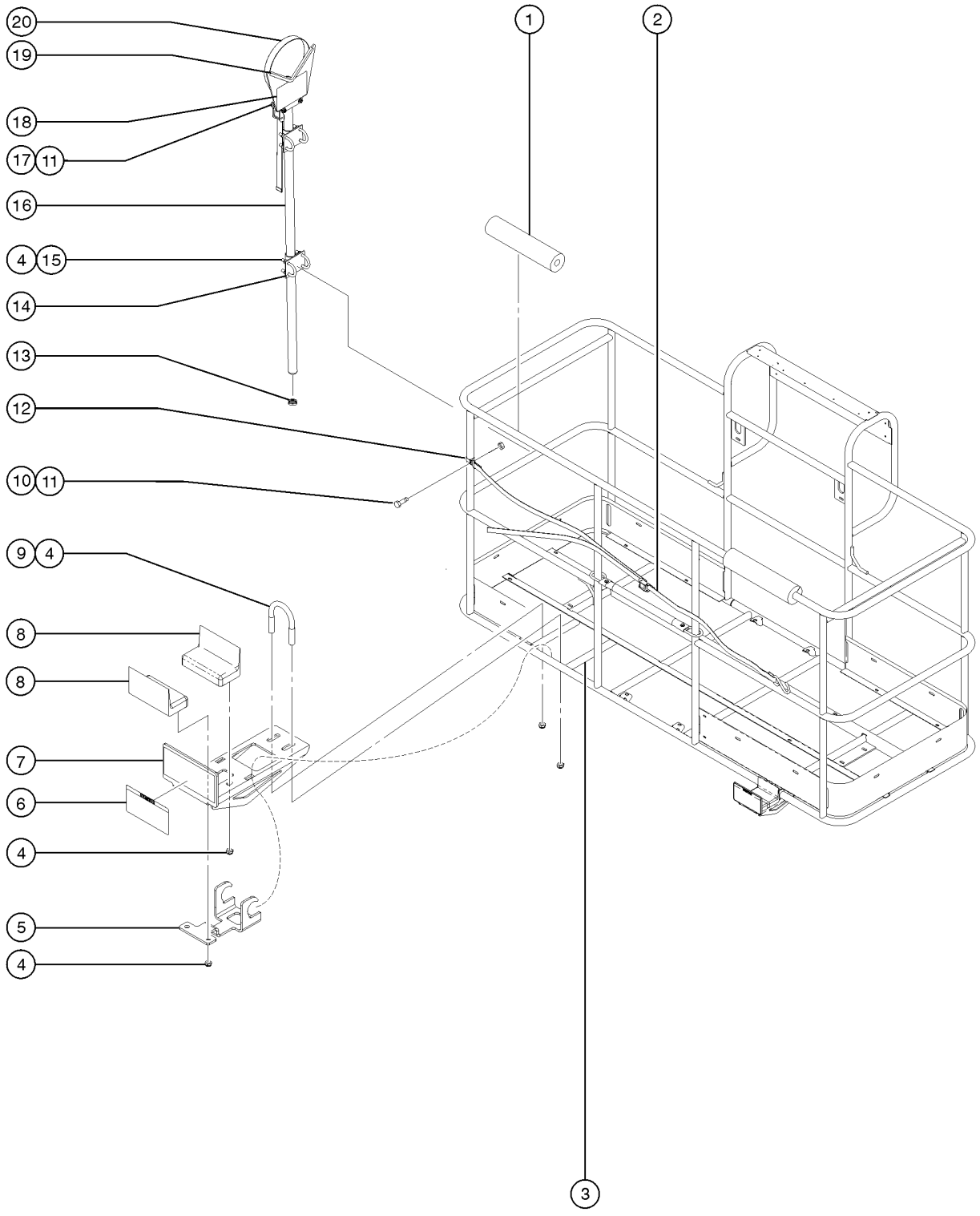
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING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

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



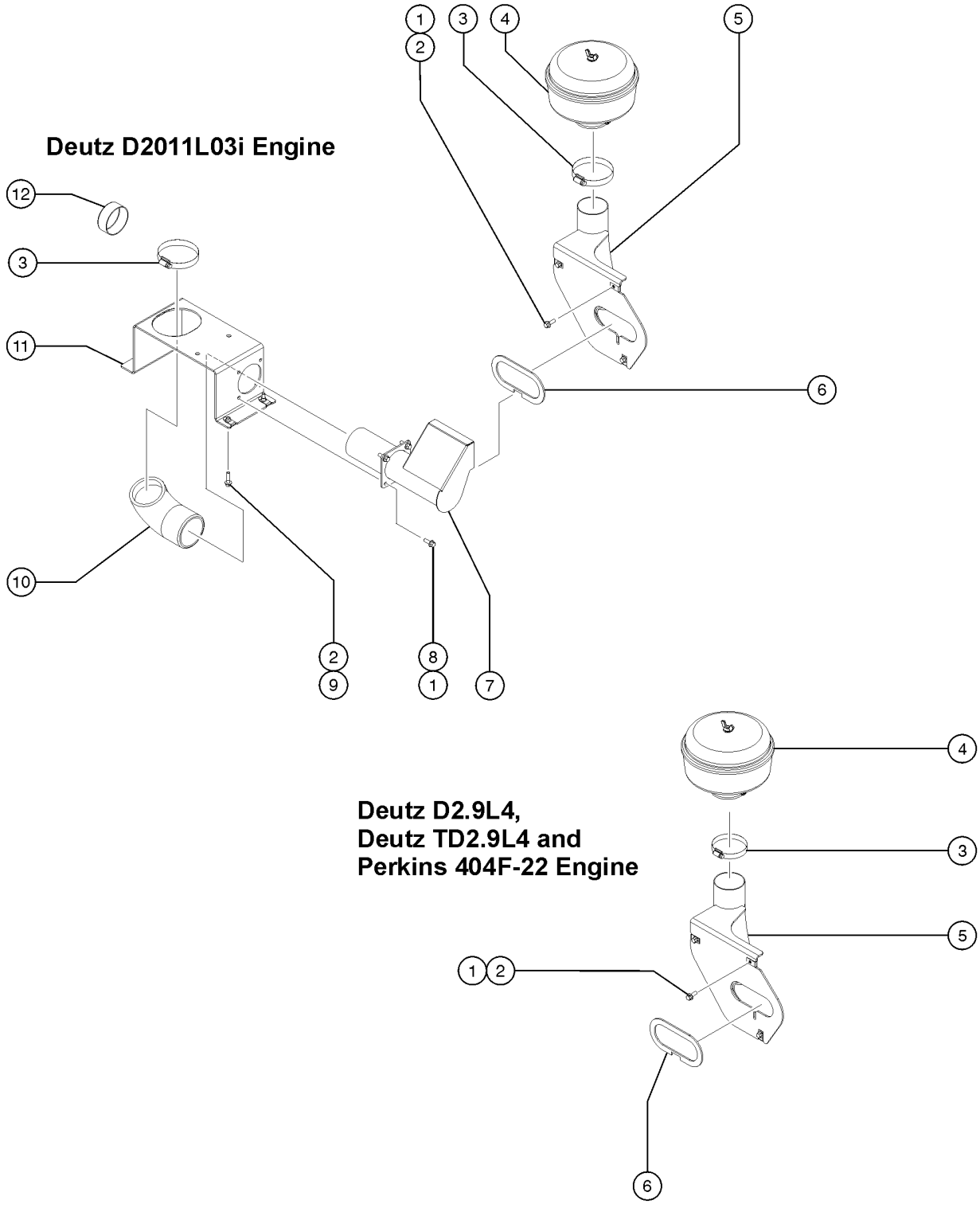
Item	Part No.	Description	Qty.
22	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	2
B		HALF MESH	
23	54458GT	MESH,HALF,LH,6'PLATFORM 6 feet platform	1
24	1270994GT	PANEL, HALF MESH 8 feet platform	1
25	1270313GT	PANEL, HALF MESH 6 feet platform	1
26	1271019GT	PANEL, HALF MESH 8 feet platform	1
27	1271018GT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

817.1 Panel Cradle and Pipe Cradle



Item	Part No.	Description	Qty.
A	77683GT	ACCESSORY,PANEL CRADLE,ANSI	
A-	82443GT	INSTRUCTIONS,PANEL CRADLE	
B	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
B-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
5A	233992GT	KIT,PANEL CRADEL BRACKET,WORD (includes decal, for models with word decals)	2
5B	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (includes decal, for models with symbol decals)	2
5C	228849GT	FORMING,SECONDARY SUPPORT	2
6	82410GT	DECAL,WARNING,PANEL CRADLE (order seperately)	2
7A	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (includes decal, for models with word decals)	2
7B	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL (includes decal, for models with symbol decals)	2
7C	228848GT	FORMING PANEL CRADLE (decal not included)	2
8	56934GT	PAD,REST,1"THICK,FLANGED	4
9	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
12	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
13	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
14	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
16	56525GT	WELDMENT, PIPE CRADLE	2
17	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
18	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
19	19018-1100GT	TRIMLOCK,BLACK,5/32"	1
20	56570GT	STRAP, CONDUIT HOLDER 60"***	2

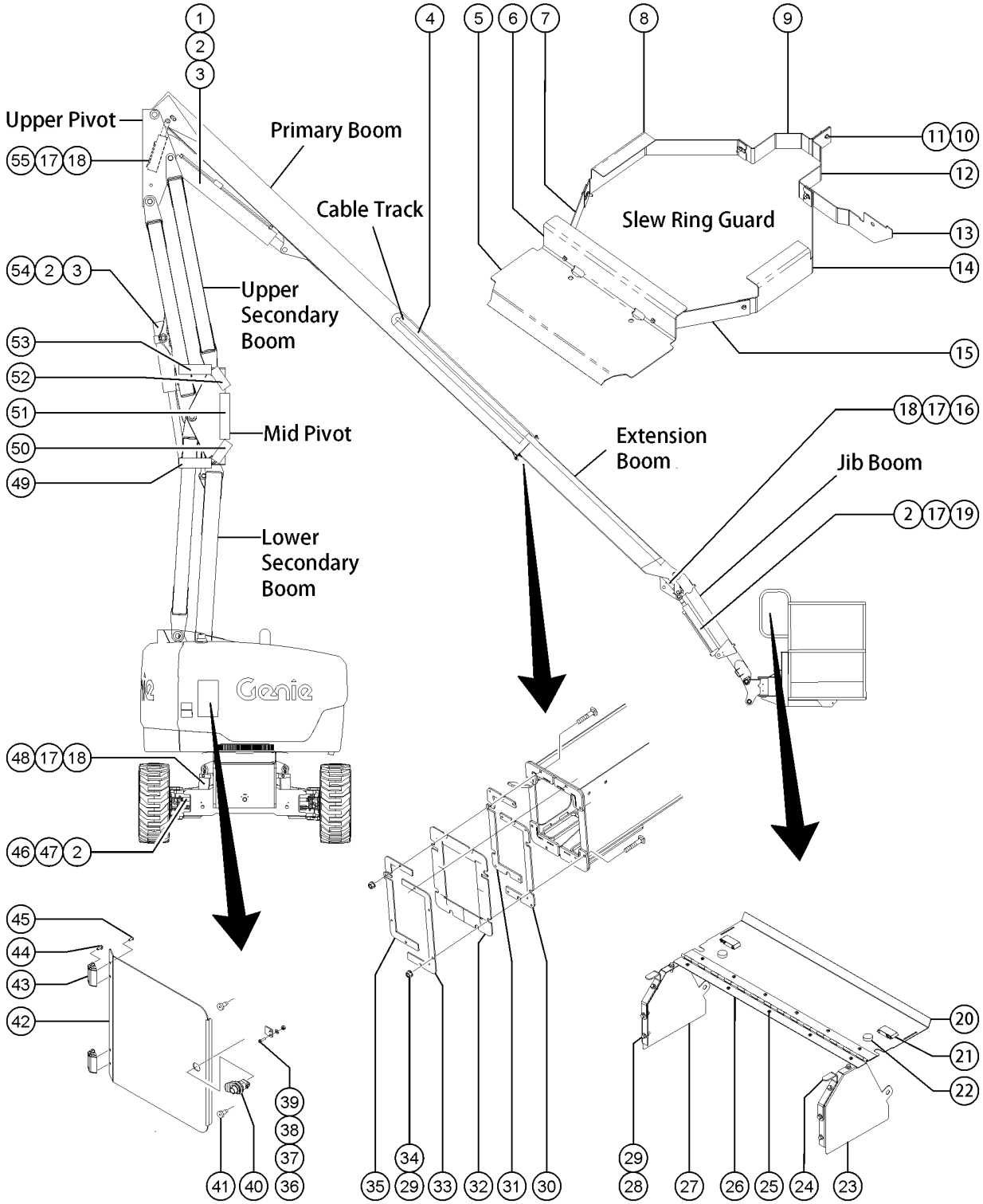
818.1 Hostile Environment Package - View 1



818.1 Hostile Environment Package - View 1

Item	Part No.	Description	Qty.
A	119219GT	TRIM,EDGE,1/8X3/4 END BULB	14.5 inches
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
3	45435GT	CLAMP,HOSE,2.50"	
4	34959GT	PRECLEANER,AIR INTAKE***	1
5	1258927GT	WELDMENT,PRECLEANER MT.	1
6	1258928GT	GASKET,PRECLEANER INTAKE	1
7	1258933GT	WELDMENT, INTAKE ADAPTER Deutz D2011LO3i models only	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
10	34163GT	ELBOW,90 DEGR,RUBBER,MODIFIED* Deutz D2011LO3i models only	1
11	1258934GT	FORMING, AIR CLEANER MOUNT Deutz D2011LO3i models only	1
12	70529GT	CAP,PLASTIC,2.5 ID Deutz D2011LO3i models only	1

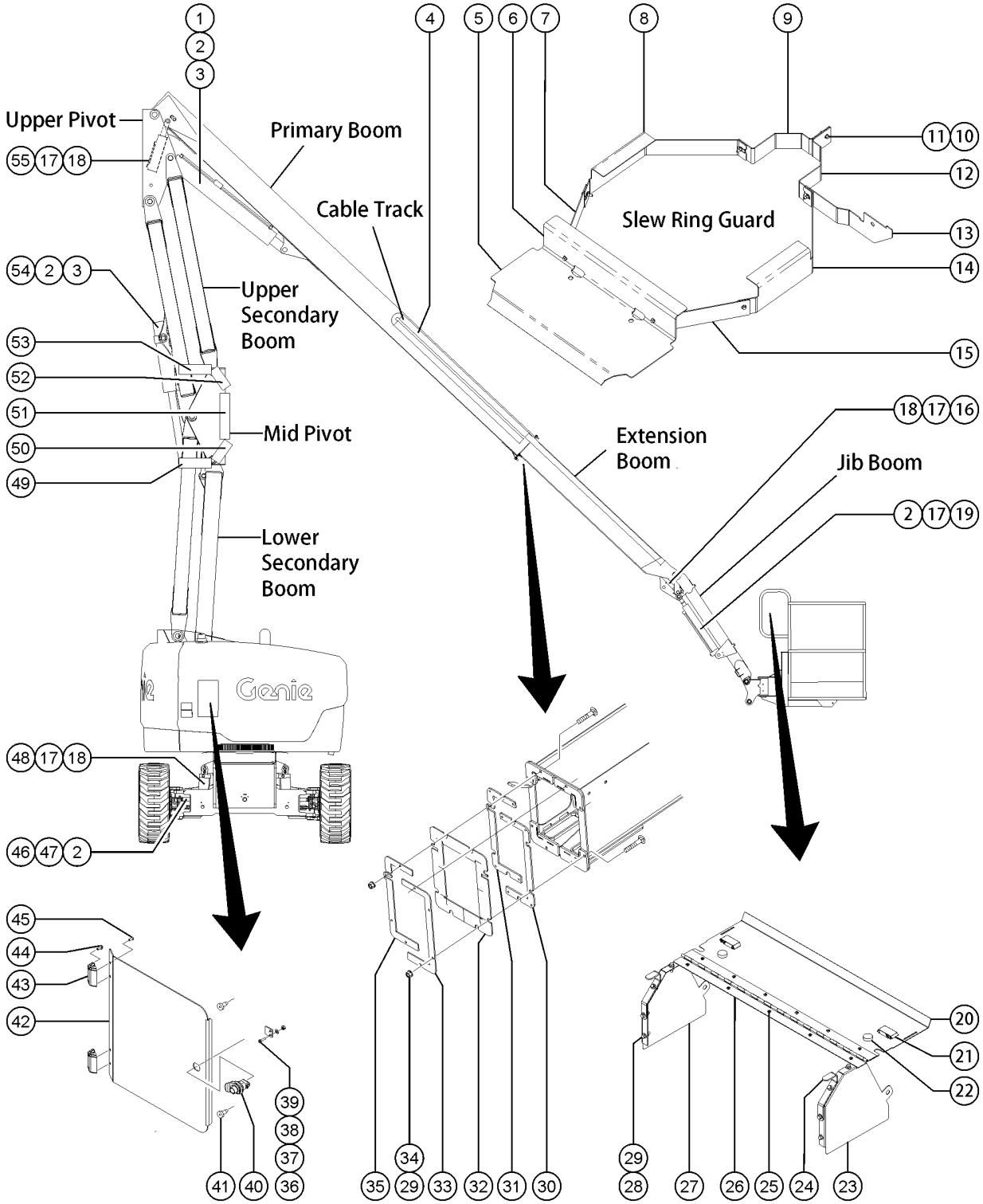
819.1 Hostile Environment Package - View 2



819.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
	822321GT	Z62 DELUXE HOSTILE ENVIRONMENT PKG (includes all items)	
	822320GT	Z62 STD HOSTILE ENVIRONMENT PKG (includes items 1, 16, 19, 20-29, 36-45, 46, 48, 54 and 55)	
	1259585GT	ASSEMBLY,GROUND CONTROL COVER (includes items 36-45)	
	T109328GT	ACC,PLAT CONTROL COVER, SERV (includes items 20-29)	
	1266534GT	ASSY, SLEW RING GUARD Part of Deluxe Hostile option only (includes all fasteners and items 5- 15)	
1	1259227GT	BELLOWS, PLC.,Z62	1
2	30971GT	CLAMP,HOSE,3.00"	5
3	35432GT	CLAMP,HOSE,6.50	2
4	1259326GT	SLEEVE,DLX HOS,CAB TRACK,Z62	1
5	825236GT	FORMING,BOTTOM TRAY,SWING	
6	1259240GT	GUARD,SLEW,REAR,Z62 (not shown)	1
7	1261453GT	GUARD,REAR LEFT,Z62	1
8	1259241GT	GUARD,SLEW,LEFT,Z62	1
9	1259242GT	GUARD,SLEW,LEFT FRONT,Z62	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
12	1259244GT	GUARD,SLEW,RIGHT FRONT,Z62	1
13	1259250GT	MOUNT,GUARD,SLEW,Z62	1
14	1259243GT	GUARD,SLEW,RIGHT,Z62	1
15	1261452GT	GUARD,REAR RIGHT,Z62	1
16	1259231GT	BELLOWS,PLAT LEVEL CYL.,Z62	1
17	22672GT	CLAMP,HOSE,1.75	5
18	34955GT	CLAMP, HOSE, 5.00	4
19	1259226GT	BELLOWS, JIB CYL.,Z62	1
20	102785PGT	CONTROL BOX COVER,LID,PTD	1
21	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
22	43392GT	BUMPER,BATTERY BOX & RAILS	2
23	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1

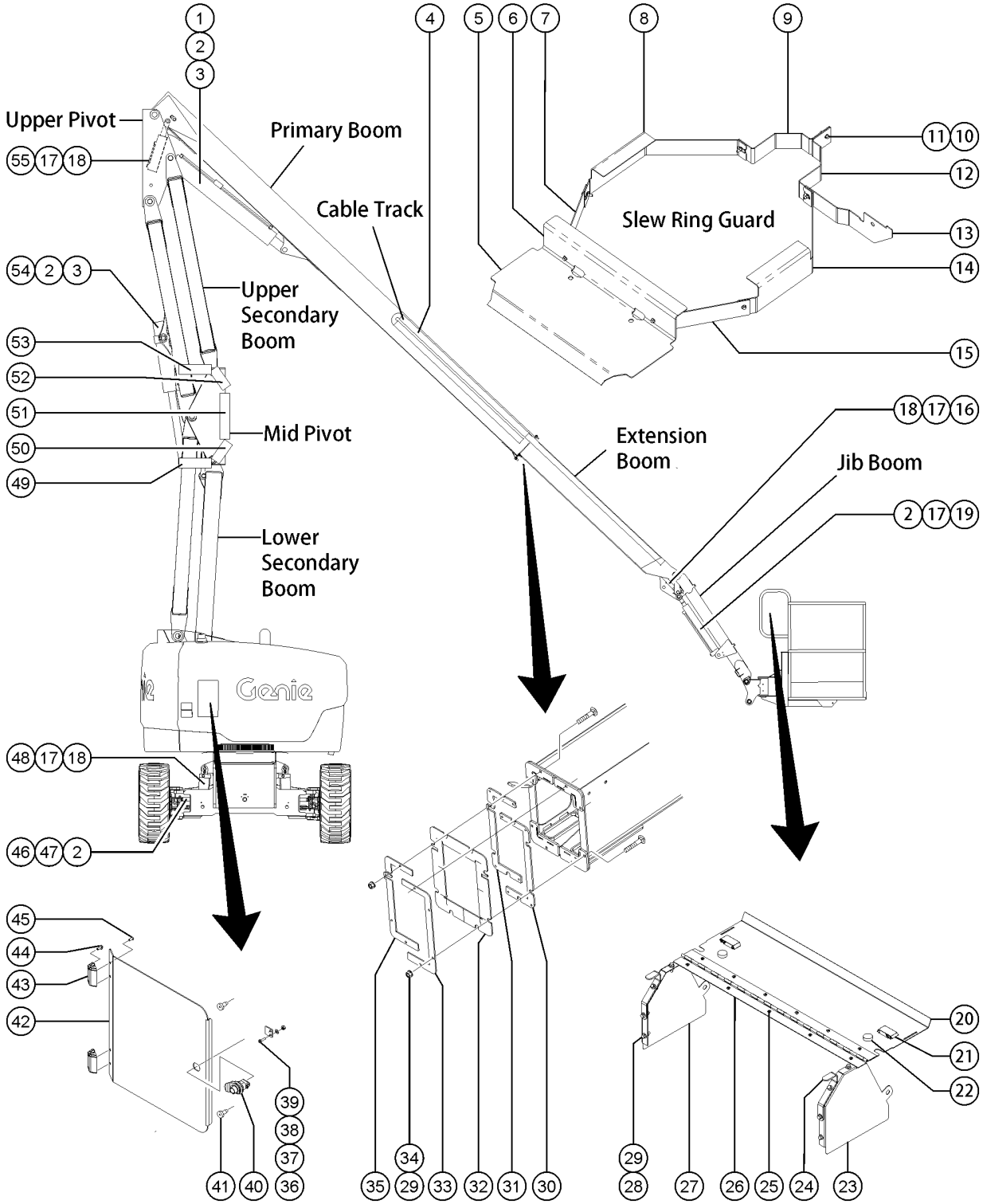
819.1 Hostile Environment Package - View 2



819.1 Hostile Environment Package - View 2

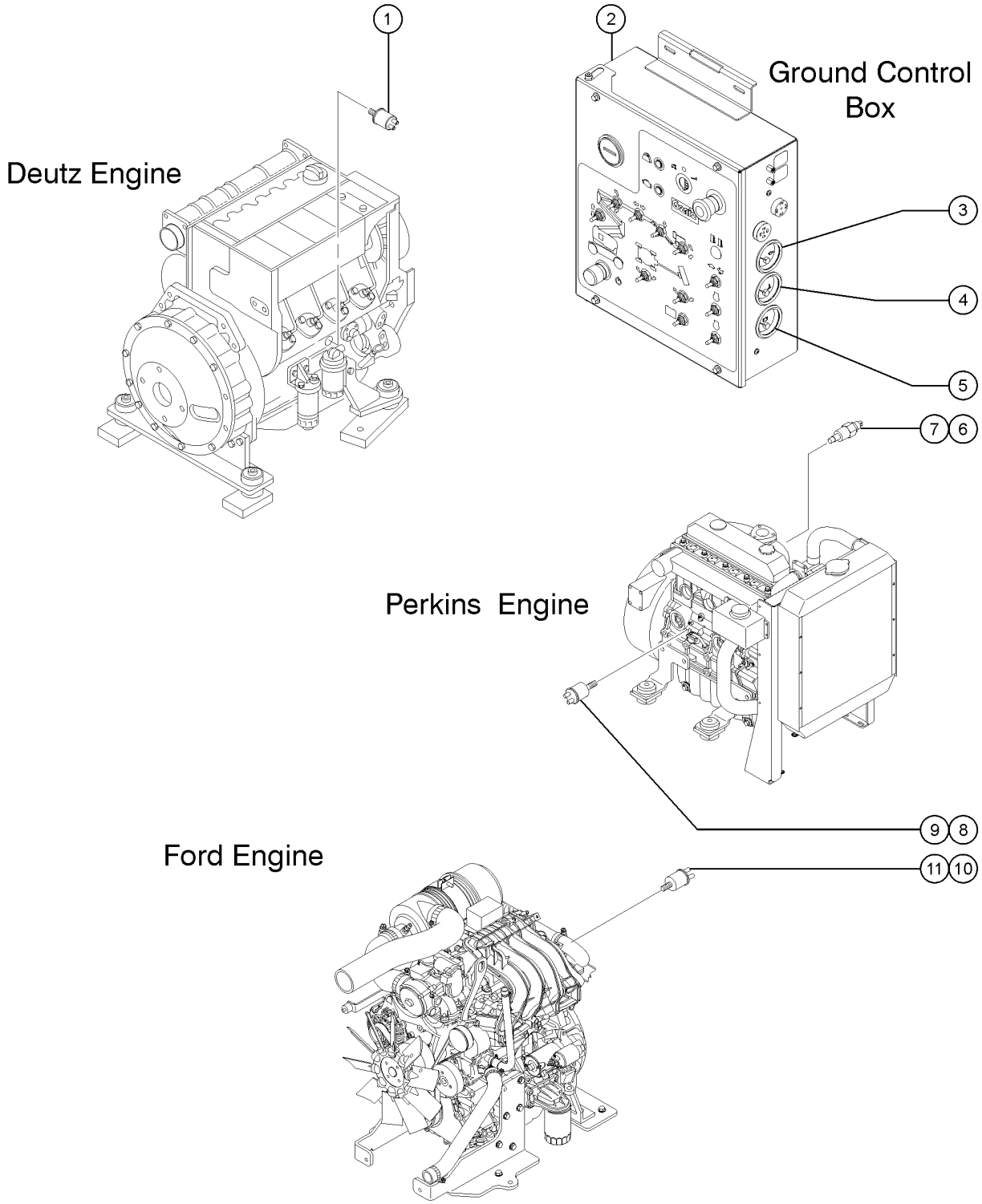
Item	Part No.	Description	Qty.
24	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
25	87085GT	RIVET,ALUM,P,.188 X .25	11
26	111526GT	HINGE,PLAT CONTROL BOX COVER	1
27	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
29	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	16
30	1256678GT	PLATE,WIPER,SPACER,Z62	1
31	1263164GT	PLATE,WIPER,SPACER,LIM SW,Z62	1
32	1256662GT	WIPER,BOOM,Z62	1
33	1256663GT	PLATE,WIPER,BOOM,Z62	1
34	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	8
35	1263163GT	PLATE,WIPER,BOOM,LIM SW,Z62	1
36	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
37	823748GT	LATCH STRIKER	1
38	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
39	1256804GT	NUT,10-32,ZAG	2
40	1259583GT	LATCH, PUSH BUTTON	1
41	34619GT	BUMPER,RUBBER***	2
42	823747GT	FORMING, CONTROL COVER	1
43	1259584GT	HINGE, CONSTANT TORQUE	2
44	1257227GT	SCREW,PHPM,10-32X.625,ZAG	4
45	229845GT	SCREW,BHSCS,M5X10,SS	4
46	1259229GT	BELLOWS,STEER CYL.,Z62 (2WS models)	2
46-	1259229GT	BELLOWS,STEER CYL.,Z62 (4WS models)	4
47	36208GT	CLAMP,HOSE,1.25***	2
48	1259230GT	BELLOWS,OSC. CYL.,Z62	2
49A	1261662GT	SLEEVE,LOWER,TANK,Z62 (hydraulic tank side)	1
49B	1261666GT	SLEEVE,LOWER,ENGINE,Z62 (engine side)	1

819.1 Hostile Environment Package - View 2



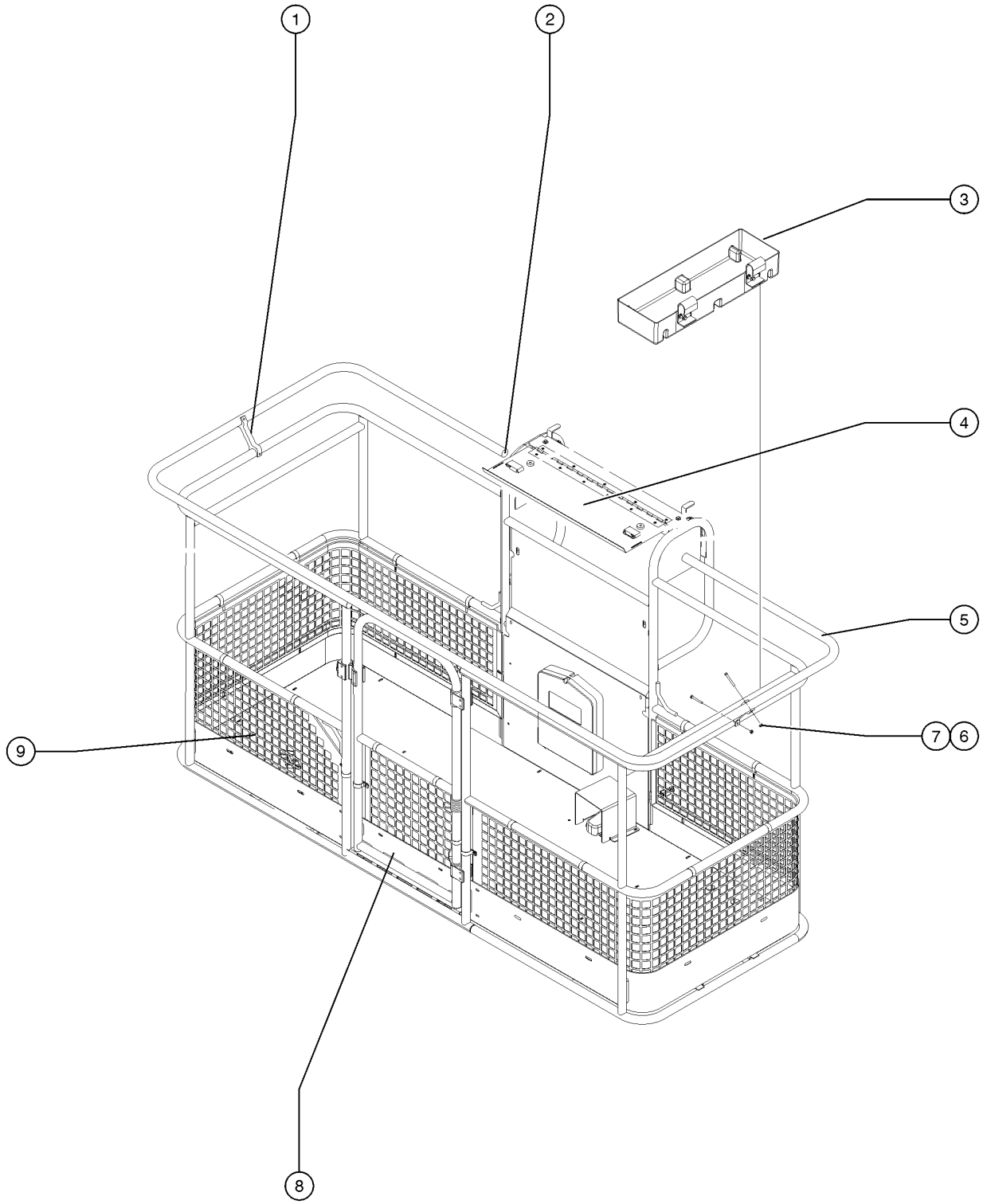
819.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
50A	1261663GT	SLEEVE,CORNER,TANK,Z62 (hydraulic tank side)	1
50B	1261667GT	SLEEVE,LOWER CORNER,ENGINE,Z62 (engine side)	1
51A	1261664GT	SLEEVE,MIDDLE,TANK,Z62 (hydraulic tank side)	1
51B	1261668GT	SLEEVE,MIDDLE,ENGINE,Z62 (engine side)	1
52A	1261663GT	SLEEVE,CORNER,TANK,Z62 (hydraulic tank side)	1
52B	1261669GT	SLEEVE,UPPER CORNER,ENGINE,Z62 (engine side)	1
53A	1261665GT	SLEEVE,UPPER,TANK,Z62 (hydraulic tank side)	1
53B	1261670GT	SLEEVE,UPPER,ENGINE,Z62 (engine side)	1
54	1263401GT	BELLOWS,SLC,Z62	1
55	1259228GT	BELLOWS,MASTER CYL.,Z62	1


1
2
Ground Control Box
Deutz Engine
3
4
5
7
6
Perkins Engine
9
8
Ford Engine
11
10

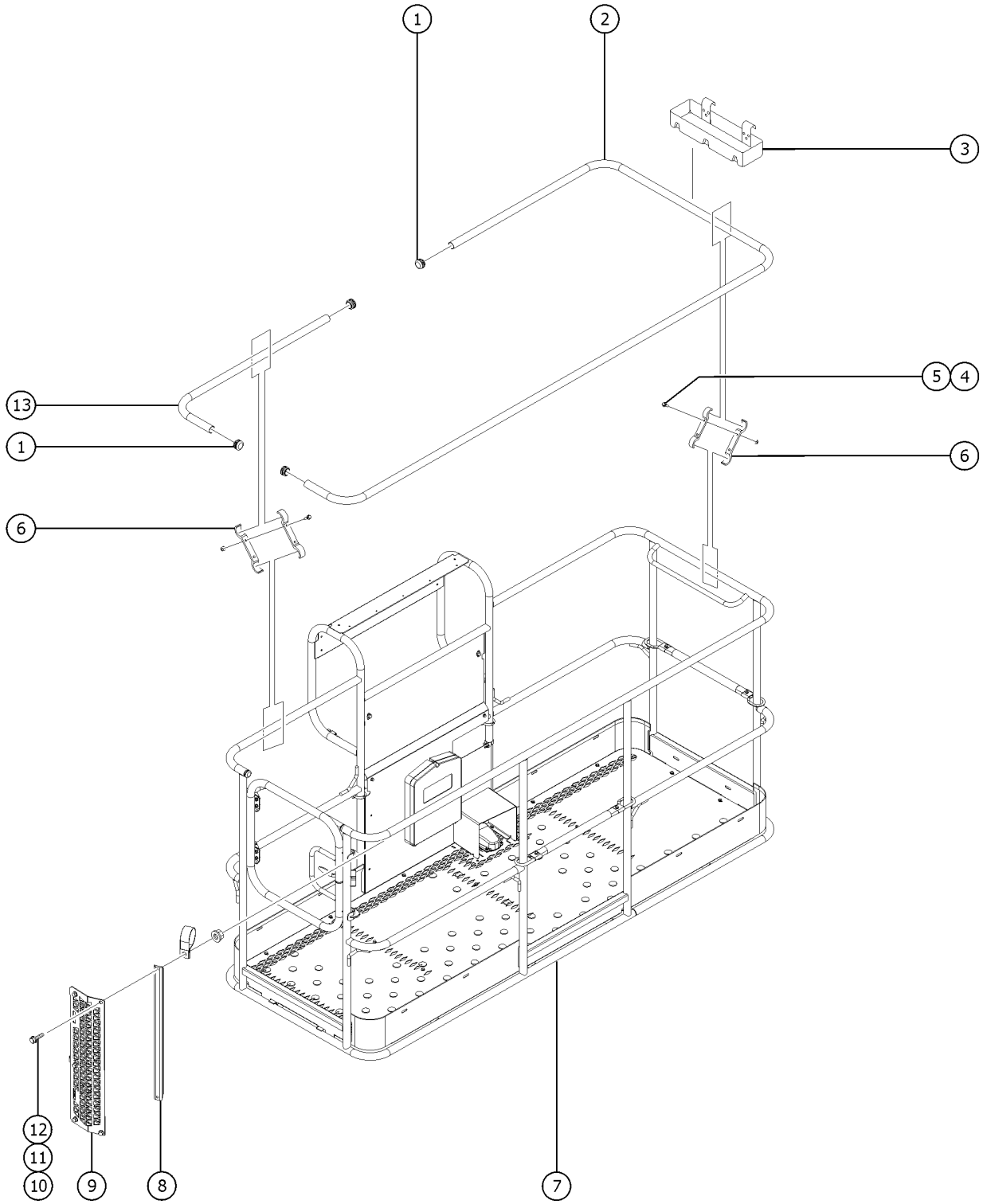
Item	Part No.	Description	Qty.
A	T109334GT	ACC,FULL GAUGE,FORD DSG423,SV	
B	T109333GT	ACC,FULL GAUGE,DEUTZ,SERV	
C	T109332GT	ACC,FULL GAUGE,PERKINS,SERV	
1	106033GT	ADAPTER,NPT 6-4	
2A	101232GT	ENCLOSURE BOX,GAUGE OPT,DRILLD bracket not included	1
2B	139878GT	FORMING, GAUGE OPTION BRACKET not included with 101232; order separately	1
3	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1
4A	53760-SGT	GAUGE,OIL TEMP Deutz models	1
4B	53759-SGT	GAUGE,WATER TEMP Perkins and Ford models	1
5	53761-SGT	GAUGE,VOLTAGE	1
6	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
7	28607GT	ADAPTER,140139-8-6	1
8	30810GT	SENDING UNIT,OIL PRESSURE*** dual-terminal sender	1
9	71038GT	ADAPTER, 1/8 X 1/4 F3H6-S	1
10	119418GT	ADAPTER,140130-4-4	1
11	119417GT	TEE,RUN,1/4" PIPE	1

821.1 Pinch Guard and Tool Tray - Front Single Entry Platform



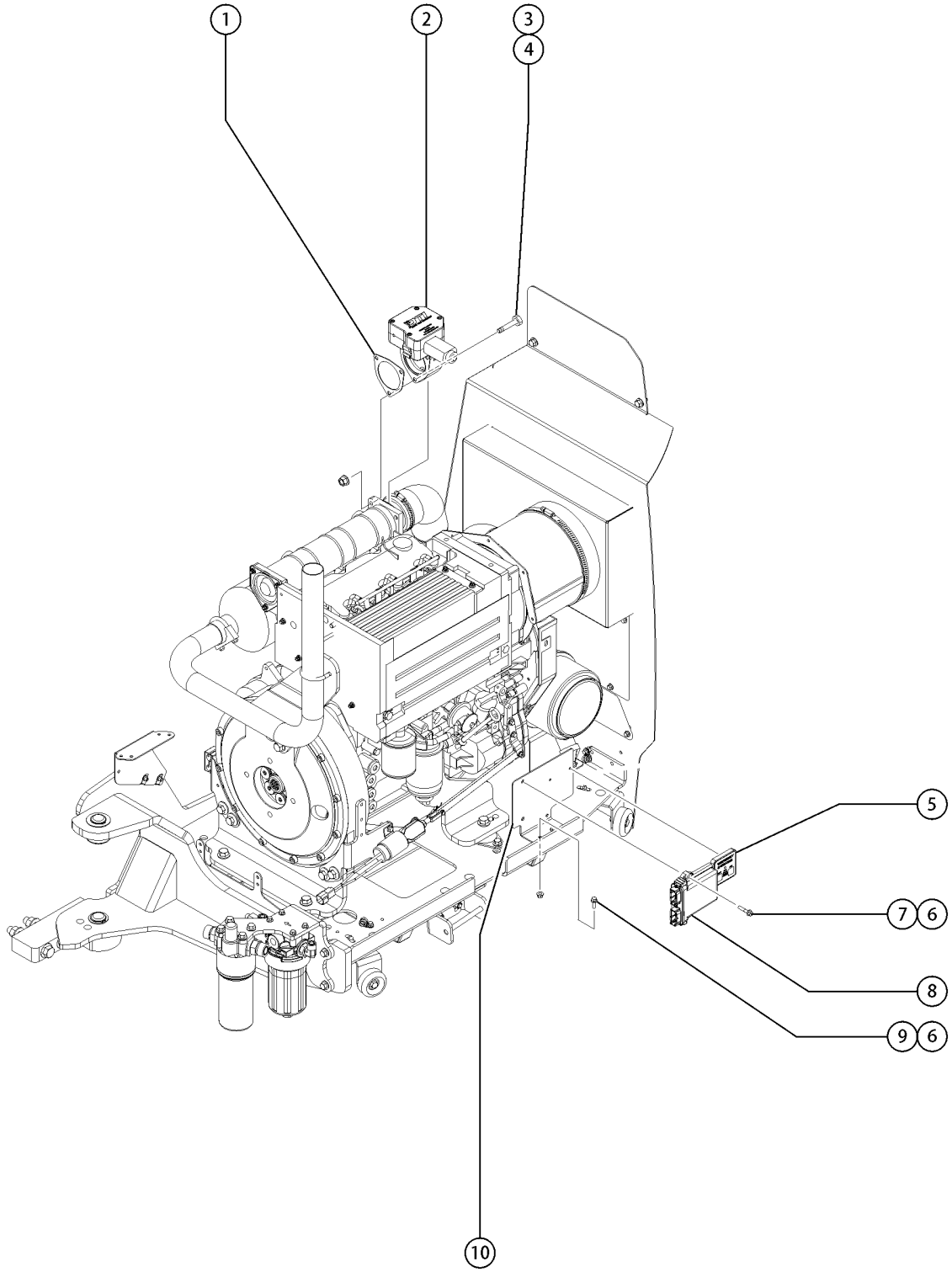
Item	Part No.	Description	Qty.
A	T109328GT	ACC,PLAT CONTROL COVER, SERV includes items 7-12 and 23-25	
B	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
C	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
D	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
E	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
1	139958GT	KIT, AUX TOP RAIL SUPPORT includes 2 supports and hardware	10
1-	122073GT	SUPPORT, RAILING	20
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
3	9599-SGT	TOOL TRAY ACCESSORY***	1
3-	7746GT	BRACKET-TOOL TRAY MOUNTING	1
4		Ref: Control Box Cover refer to 811.1	
5A	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
5A-	55753GT	BUMPER, PLASTIC, 1.25 O.D. not included - sold seperately	
5B	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
5B-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
5C	111485PGT	AUX TOP RAIL,6FT,PTD for models with swing gate	1
5D	111486PGT	AUX TOP RAIL,8FT,PTD for models with swing gate	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
7	1259715GT	SCREW,BHTC,1/4-20X1,ZAG	
7B	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
8		Ref: Swing Gate refer to 816.1	
9		Ref: Half Mesh refer to 816.1	

821.2 Pinch Guard and Tool Tray - Side Swing Gate Platform



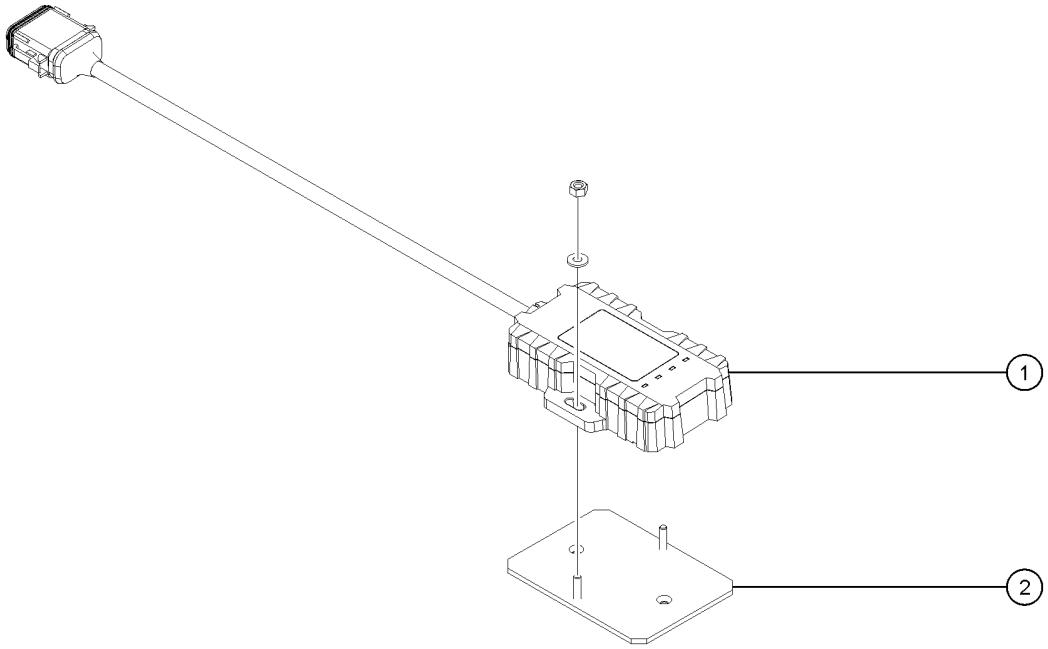
Item	Part No.	Description	Qty.
A	1279765GT	KIT,LATCH GUARD	1
B	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
C	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7		Ref.WELDMENT, PLATFORM (refer to 601.1)	1
8	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
9	1277952GT	GUARD, SWING GATE	1
10	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
11	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
12	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
13A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
13B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

822.1 Positive Air Shutoff



Item	Part No.	Description	Qty.
A	1264282GT	KIT, PAS VALVE, DEUTZ D2011L03	
B	1264293GT	HARNESS, VCU TO VALVE	1
C	1264294GT	HARNESS, VCU TO CONTROLS	1
1	128079GT	GASKET, DEUTZ 2011 INTAKE	1
2	1264497GT	VALVE, PAS, DEUTZ L03I	1
3		FASTENERS, Provided with kit 1264282GT (use existing fasteners)	
4		FASTENERS, Provided with kit 1264282GT (use existing fasteners)	
5	1264499GT	CONTROLLER, DASH, BASIC PLUS	1
6	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1264498GT	CONTROLLER, VCU, DEUTZ L03I	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1

823.1 Telematics Option



Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 ..... for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
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

Part no.	Page Number
49164-6091GT	323
1268GT	13
1484GT	13
1487GT	373, 375
1488GT	373, 375
4828GT	133
5365GT	155, 183
6021GT	49, 53, 215
6033GT	49
6090GT	59, 133
6091GT	79, 85, 131, 345
6146GT	131
6175GT	53
6178GT	105, 113, 277, 329
6272GT	277, 341
6578GT	153, 341
6584GT	183
6638GT	79, 85, 131, 183, 329
6653GT	133
6833GT	131, 173, 199, 345
6888GT	131, 345
6935GT	339
7056GT	339
7746GT	389
8177GT	49
8915GT	79, 85
9599-SGT	389, 391
10775GT	339
12344GT	103, 111, 329, 361
13014GT	131
13064GT	53
13268GT	105, 113, 277, 329
13585GT	339
13597GT	339
14392GT	277
15086GT	133
18383GT	49
18396GT	249, 253, 265
18504GT	255
18665GT	329
18666GT	331
18720GT	231, 233, 235, 239, 249, 251
18730GT	57
18963GT	105, 113
19018-1100GT	377
19273GT	199
19274GT	277, 361
19358GT	217
19440GT	43, 63
19487GT	77
19506GT	103
19918GT	65
20776GT	329
21019GT	131
21130GT	149, 157, 183, 299
21141GT	79, 83
21465GT	173
21618GT	345
22571GT	329
22672GT	131, 167, 193, 381
22699GT	137, 139
22700GT	197, 219
22736GT	137, 139
24038GT	131, 151, 167, 193, 219
24514GT	269
25282GT	367
25548GT	197
25683GT	265
25685GT	351
25817GT	43
27010GT	217
27067GT	49, 55, 57
27089GT	155
27204GT	23, 35
27205GT	19, 31
27206GT	19, 23, 31, 35
27207GT	19, 23, 31, 35
27246GT	105, 347
27287GT	341
27391GT	345
27581GT	13
27584GT	137
27697GT	229, 233
27698GT	237, 241
27761GT	281
27807GT	287, 291
27836GT	281
27916GT	13
28117GT	67
28158GT	19, 31
28159GT	19, 31
28160GT	19, 31
28174GT	23, 29, 35, 41
28176GT	29
28214GT	133
28235GT	23, 29, 35, 41
28236GT	29
28607GT	387
28750GT	13
29104GT	23
29261GT	345
29557GT	155, 163, 189
29560GT	13, 155, 181
29739GT	297
29868GT	77, 83, 87, 91, 199
30144GT	87, 91
30222GT	265
30256GT	77
30348GT	169, 173
30468GT	353, 381
30489GT	185, 195
30810GT	387
30971GT	157, 195, 381
30996GT	277
31060GT	19, 27
31100GT	289
31408GT	155
31523GT	161
31788GT	19
32064GT	215
32150GT	13
32151GT	13
32309GT	209
32681GT	299
32698GT	15, 155
32722GT	49, 237, 241

Part no.	Page Number
32975GT	293
33239GT	161
33428GT	265
33550GT	29, 41
33555GT	117
33576GT	269
33674GT	373
33994GT	13
34052GT	105, 113, 277
34053GT	277
34058GT	387
34162-300GT	169
34163GT	379
34344GT	223
34619GT	121, 351, 383
34955GT	381
34959GT	379
35432GT	381
35434GT	135, 167, 169, 193
35498GT	181
35586GT	155
35675GT	141, 263
35726GT	285
36208GT	383
36388GT	355
36456GT	103
36878GT	339
37080GT	287, 289
37947GT	117
38149GT	19
38922GT	213
39274GT	237, 241
39518GT	133
39888GT	349
40434GT	29, 41, 355
40614GT	107, 115
42014GT	49, 57, 61, 69
42104GT	373, 375
42646GT	107, 115
42662GT	219
42781GT	103, 109, 113
42787GT	325
43018GT	295
43181GT	277
43392GT	271, 353, 357, 373, 375, 381
44174GT	295
44743GT	269
44981GT	23, 29, 35, 41
45071GT	49, 63, 67, 229, 233
45074GT	49, 63
45383GT	105, 275, 351
45385GT	113
45400GT	237
45435GT	135, 147, 159, 169, 197, 213...
45470GT	255, 259, 351
45483GT	291
45708GT	87, 91
46131GT	217
46188GT	345
47025GT	367
47041GT	23
48425GT	223, 263
48767GT	263
48875GT	367
48880GT	299
48883GT	99
48887GT	97
48904GT	285, 317, 319
48905GT	87, 93, 285, 303, 305, 307...
48907GT	319
48908GT	299, 305, 307, 311, 313
48909GT	319
48911GT	305
48912GT	43, 83, 305, 307, 309, 311...
48914GT	299, 313, 317
48915GT	257, 305, 307, 309, 311, 319...
48916GT	241, 305, 307, 309, 317, 319
48918GT	305, 307, 309, 311
48930GT	307, 309
48932GT	257, 315
48933GT	87, 93, 299, 303, 305, 307...
48935GT	315
48936GT	307, 309
48939GT	323
48941GT	315
48943GT	77
48946GT	317
48948GT	307, 309, 311
48959GT	337
48960GT	77, 83, 305, 307, 309, 315...
48963GT	337
48974GT	331
48977GT	317
48984GT	77, 83, 317
48985GT	337
48996GT	77, 83
49117-2116GT	319
49117-2141GT	315
49117-2216GT	319
49117-2941GT	319
49117-3141GT	315
49117-3291GT	313
49117-3600GT	309
49117-4491GT	313
49117-4691GT	313
49117-4891GT	315
49117-6091GT	305, 307
49117-6841GT	315
49117-10091GT	307, 309
49117-10691GT	307, 309
49119-2878GT	319
49119-4278GT	319
49119-5078GT	315
49119-5278GT	315
49119-6700GT	311
49119-7578GT	305, 307
49119-32228GT	319
49119-32328GT	319
49119-43125GT	319
49119-51125GT	319
49120-7131GT	367
49128-3600GT	309
49130-2482GT	305, 307, 309, 311
49130-4782GT	305, 307, 309
49130-7282GT	315
49130-7682GT	315

Part no.	Page Number
49130-20882GT	319
49130-21182GT	319
49130-30682GT	319
49130-30882GT	319
49130-31432GT	319
49131-6800GT	311
49131-7200GT	311
49131-9603GT	307, 309
49143-3129GT	315
49143-3529GT	315
49150-2855GT	325
49150-8980GT	315
49151-6248GT	325
49151-7272GT	315
49163-7144GT	367
49164-3993GT	315
49183-5891GT	323
49183-31342GT	319
49189-5438GT	97
49207GT	299, 313
49212GT	349
49213GT	349
49214GT	349
49215GT	349
49378GT	215
49379GT	329
49408GT	209
49410GT	137
49411GT	137
49519GT	87, 91, 317, 325
49612GT	13
49613GT	13
49818GT	277
49819GT	277
49859GT	99
49861GT	323
49924GT	13, 15, 157, 163, 181, 189
50560GT	225
50787-SGT	155, 181
50974GT	119, 223
51193GT	223
52352GT	155
52371GT	295
52475GT	19, 23, 31, 35
52607GT	19
52661GT	389
52726GT	281
52865GT	19
52866GT	135, 147, 159, 169, 187, 197
52897GT	295
52966GT	19, 31
52967GT	19, 31
53386GT	43
53605GT	77
53758-SGT	387
53759-SGT	387
53760-SGT	387
53761-SGT	387
53807-SGT	389
53808-SGT	389
53952GT	135, 147, 169, 213
53952P-SGT	159
54132GT	319
54156GT	263
54324GT	83
54365GT	277, 329
54457GT	375
54458GT	375
54516GT	107, 115
54573GT	137
54578GT	131, 147
54579GT	131, 149
54687GT	137
54821GT	157
55067GT	271
55089GT	339
55753GT	271, 345, 373, 377, 389, 391
56057GT	105
56306GT	273
56424GT	269, 369, 373, 377, 391
56426-700GT	345
56445GT	155
56525GT	377
56570GT	377
56663GT	277
56912GT	43, 59, 61, 87, 91, 123...
56934GT	377
58222GT	223
58223GT	223
58247GT	213
58253GT	125
58256GT	155
58299GT	181
58304GT	95, 97
58354GT	145
58380GT	225
58415GT	135, 147, 159, 169
58489GT	89, 93
58566GT	155
58630GT	181
58632GT	209
59460GT	43, 63
60334GT	223
60370-SGT	271
60433GT	109
60585GT	133
60757GT	109
60857GT	13, 223
61110GT	185, 215
61263GT	77, 83
61306-SGT	263
61602GT	237, 241, 249, 251
61610GT	337
61726GT	351
61745GT	263
61794GT	125
61804GT	351
61809GT	351
61972GT	351
61974GT	351
61975GT	351
61997GT	351
62258GT	293
62392GT	279
62420GT	15, 135, 147, 159, 169
62421GT	15, 133, 151

Part no.	Page Number
62425GT	187, 197
62433GT	15, 133, 135
62506GT	295
62507GT	295
63213GT	265
63311GT	375
63353GT	265
63463GT	135, 147, 159, 169
63468GT	57, 97
65278GT	29
65473GT	131, 153, 219
65630GT	377
65636GT	139, 151
65638GT	139, 151
65810GT	135, 147, 159, 169
65849GT	155, 181
66399GT	13
66472GT	345
66812GT	101, 109, 273
66813GT	103, 109, 275
66814GT	109
66815GT	275
66816GT	109
66818GT	109
69550GT	291
69773GT	229
70298GT	147
70351PGT	159
70357GT	147
70367GT	131, 145
70375GT	159
70381GT	169, 185, 197
70385GT	133, 147
70444GT	181
70445GT	181
70448PGT	183
70449GT	181
70452GT	143, 151, 157, 179, 219
70454GT	185
70455GT	183
70460PGT	157
70461PGT	159
70483GT	183
70529GT	379
71038GT	387
71911GT	157, 181, 197
72086GT	19, 23, 31, 35
72255GT	155
72284GT	219
72290GT	47, 57
72326GT	275, 351
72343GT	147, 215
72346GT	15
72348GT	139, 145
72875GT	29, 377
72999GT	19
73455GT	53
73463-1175GT	377
73477GT	269
73478PGT	269
73575GT	269, 361
73599GT	217
73805GT	109
73807GT	295
73900GT	267
74006GT	329, 339
74052GT	339
74389GT	43
74913GT	105, 113
74917GT	105, 113
75020GT	135
75119GT	301
75278-5029GT	305, 307
75278-5129GT	305, 307
75443GT	279
75444GT	279
75445GT	279
75446GT	279
75447GT	279
75448GT	279
75449GT	279
75450GT	187, 197
75451GT	187, 197
75574GT	319
75617-1025GT	345
75617-1550GT	345
75617-2075GT	347
75617-2275GT	345
75617-3138GT	347
75627GT	95, 97
75631GT	209
75636GT	345
75654GT	77, 83
76450GT	247, 249
77069GT	87
77071GT	87, 93
77103GT	263
77180GT	239
77245GT	157
77295GT	15, 213
77303GT	265
77351GT	275
77353GT	79, 83
77354GT	79, 83
77365GT	79, 85
77399GT	19, 23
77402GT	151, 157
77410GT	257
77477GT	139, 145
77482GT	139, 151
77483GT	139, 151
77491GT	287
77610GT	49
77664GT	377
77674GT	55, 59, 63
77683GT	377
77705GT	43
77706GT	43
77736GT	139, 145
77790GT	45
77791GT	45
77797GT	345
77880GT	49
77950GT	53, 61
78736GT	119, 147, 157, 195, 237, 241
80391GT	157

Part no.	Page Number
80543GT	329
81096GT	339
81175GT	263
81368GT	377
81467GT	185, 197
81468GT	185, 195
81488GT	275
81522GT	223
81550GT	277
81551GT	107, 115, 277, 341
81552GT	299
81578GT	119
81609GT	59
81610GT	59, 299
81640GT	263
81691GT	299
81812-6800GT	311
81812-7200GT	311
81812-13292GT	307, 309
81900GT	105, 113
82032GT	255
82161GT	19
82237GT	23, 29
82240GT	35
82243GT	29
82314GT	19
82366GT	19
82410GT	29, 377
82443GT	377
82481GT	31
82487GT	31, 35, 41
82551GT	31, 35
82552GT	31, 35
82671GT	41
82677GT	19, 23
82678GT	19, 23
82862GT	29
83093GT	117
83098GT	279
83129GT	125
83131GT	101, 111
83141GT	297
84134GT	281
84135GT	281
85053GT	135
85059GT	137
85124GT	135
85155GT	139, 145
85300GT	377
87085GT	353, 383
87684GT	87
87755GT	111
88296GT	59
88356-11C03GT	255
88356-112J5GT	247, 253
88356-11105GT	249, 253
88377-1400GT	377
88390GT	345
88406GT	335
88451GT	205
88452GT	205
88516GT	265
88606PGT	353, 383
88607PGT	353, 381
88636-8573GT	313
88636-32673GT	319
88636-32923GT	319
88727GT	43
88728GT	43
88729GT	43
88730GT	43
88783GT	281
88832GT	127
88841GT	147
88847GT	147
88884GT	47, 55, 57, 61
88885GT	57
88887GT	53, 65
88917GT	13, 79, 85
88936GT	317
88942-3154GT	315
88942-6638GT	315
88943-6286GT	315
88949-2528GT	315
88949-3828GT	325
88988PGT	141
88989GT	147
88989PGT	133
88990PGT	131, 149
88992GT	151
88993GT	147
89294GT	43, 67
89295GT	49
89310GT	287, 291
89337GT	269
89571GT	97
89575GT	277
89617GT	87, 93
89756GT	247, 249
89765GT	15, 17, 139
89771GT	137, 151
89774GT	157
89785GT	165, 191
89792GT	155
89871-7148GT	315
89872GT	291
89953GT	149
93500GT	13
94077GT	79, 85
94205-3164GT	325
94221GT	251
94332GT	45
94374-2430GT	305, 307, 309
94374-2630GT	305, 307, 309
94374-2710GT	315
94374-5291GT	323
94374-6630GT	315
94397GT	265
94439GT	67
94460-SGT	351
94464-4186GT	313
94464-4986GT	305, 307
94465-1550GT	315
94465-4654GT	313
94466-2336GT	305, 307, 309
94485GT	155

Part no.	Page Number
94506GT	273
94526GT	79, 83
94534GT	43
94535GT	43
94536GT	45
94612GT	77, 83
94620GT	95, 97
94643GT	97, 351
94711GT	147
94758GT	281
94759GT	285
94762GT	15, 133, 149
94888GT	147
94890GT	145
96008-SGT	101, 111
96196GT	237, 241
97128GT	247, 249
97473GT	139, 145
97548GT	23
97579GT	29
97602GT	23
97757GT	19
97815GT	29, 41
97865GT	19
99183GT	351
101005GT	273, 279
101005HGT	279
101006GT	159
101129GT	157
101140P-SGT	161
101174GT	273, 275, 279
101174HGT	279
101175GT	275, 279
101175HGT	279
101232GT	387
101440GT	281
101491GT	77, 83
101494GT	77, 83
101525GT	333
101547PGT	333
101681GT	127
101701PGT	335
101726GT	83
101793-5195GT	309, 311
101964GT	121
102045GT	183, 185, 203
102119GT	217
102121GT	213
102126GT	53, 65
102131GT	47, 53, 55, 65
102155GT	47, 57
102157GT	55
102158GT	47, 55, 57, 59, 61
102159GT	47, 57
102162GT	47, 55, 65
102163GT	53
102166GT	55
102167GT	55, 65
102237PGT	183
102497GT	155
102503GT	65
102504GT	65
102505GT	65
102506GT	65
102507GT	65
102508GT	65
102509GT	65
102510GT	65
102511GT	65
102513GT	65
102514GT	65
102515GT	65
102516GT	47, 55, 65
102517GT	65
102587GT	165, 191
102785PGT	353, 381
102786PGT	353, 383
102992GT	269, 271
104759GT	295
104804GT	271
105634GT	117
106033GT	387
106044GT	333, 345
106069GT	117
106073GT	329
106077GT	329
106098GT	49, 55, 57
106109PGT	335
106117GT	47, 55, 57
106141GT	333
106163GT	271
106183GT	333
106204PGT	335
106206GT	329
106226-4000GT	145
106242GT	127
106273GT	333
106275GT	333
106495GT	329
106516GT	49, 61
106607GT	333
106647GT	45
106648GT	45
106663GT	135, 145
106849GT	63
108538GT	165, 191
108855GT	265
110194GT	281, 287, 291, 293
110200GT	287, 291
110202GT	291
110221GT	43, 61
110276GT	333
110304GT	131, 151
110345GT	79, 83
110382GT	79, 85
110406GT	219
110417PGT	219
110477GT	219
110671GT	271
110727GT	45
110728GT	45
110730GT	45
110731GT	45
110733GT	45
110789GT	351
110876GT	263

Part no.	Page Number
110903GT	129
110932GT	221
111028GT	145
111029GT	147
111155GT	71
111363GT	95
111445GT	155, 181
111485PGT	389
111486PGT	389
111526GT	353, 383
111634GT	213
111703GT	287
111748GT	215
111817-1025GT	81
111817-1925GT	81
111817-3425GT	81
111817-5625GT	81
111817-6725GT	81
111818GT	77
112375GT	225
114236GT	31
114248GT	41
114249GT	31, 35
114251GT	31, 35
114252GT	31, 39
114258GT	19, 23
114390GT	19, 23, 29
114397GT	29
114425GT	21
115431GT	131, 145
119051GT	215
119052GT	215
119053GT	147, 213
119055GT	79
119058GT	269
119060GT	109
119067GT	321
119073GT	219
119139GT	15, 207
119168GT	81
119170GT	81
119219GT	379
119344GT	155
119394GT	173
119403GT	339
119417GT	387
119418GT	387
119474GT	15, 209
119475GT	205
119477GT	209
119534GT	341
119536PGT	265
119542GT	265
119546GT	205
119560GT	341
119568GT	205
119613GT	273, 279
119641GT	341
119644GT	277
119672GT	351
119824GT	77, 217
119915GT	279
119918GT	77
119965GT	205
119988GT	59
121035GT	261
121065GT	259, 261
121615GT	183
121846GT	105, 113, 351
121848GT	125, 351
121856-1200GT	331
121856-4500GT	331
122055GT	181
122073GT	345, 389, 391
122120GT	287
122278GT	389
122279GT	389
122645GT	287
122646GT	291
122651GT	291
122657GT	287
122661GT	259, 261
122663GT	259, 261
122668GT	259, 261
122755GT	377
122944GT	265
123188GT	247
125865GT	67
127338GT	311
128000GT	279
128001GT	279
128003GT	137
128004GT	171, 185, 197
128022GT	137, 151
128045GT	105, 351
128061GT	137, 139
128079GT	393
128165GT	205
128166GT	205, 207
128200GT	101, 105, 109, 273, 275
128201GT	103, 109, 273
128202GT	101, 109, 275
128203GT	347
128204GT	101, 109, 273, 275, 341
128268GT	265
128322GT	333
128323GT	333
128368GT	373
128374GT	375
128454GT	265
128483GT	265
128534GT	263
128580GT	105, 345
128588GT	135, 151
128829GT	105, 113, 183
128831GT	145
128909GT	73
128910GT	73
128911GT	73
128912GT	73
128913GT	73
128914GT	73
128916GT	73
128917GT	73
128918GT	73
128919GT	73

Part no.	Page Number
128920GT	73
128921GT	73
128922GT	71
128923GT	71
128924GT	73
128925GT	71
128926GT	71
128927GT	73
128928GT	71
128955GT	73
128984GT	133, 145
128985GT	133, 145
128986GT	139, 145
128987GT	139, 145
128991GT	139, 145
133067GT	31, 35, 41
133205GT	31
133238GT	23
133250GT	21, 23
133263GT	31, 35
133278GT	21
139000GT	67, 71
139001GT	67, 71
139002GT	67, 69
139120GT	67
139121GT	67
139122GT	67
139125GT	67
139140GT	67, 69
139179GT	67, 69, 71
139262GT	71
139308GT	95
139309GT	95, 97, 301
139310GT	95
139311GT	95
139312GT	95
139313GT	95
139314GT	95
139315GT	95, 97
139321GT	183
139322GT	183
139323GT	95, 97, 301
139338GT	273
139455GT	185
139508GT	283
139512GT	283
139527GT	283
139528GT	283
139598GT	279
139610GT	215
139621GT	159
139622GT	159
139623GT	159
139624GT	155, 181
139666GT	155
139709GT	159, 181
139712GT	283
139715GT	283
139716GT	283
139717GT	283
139718GT	283
139719GT	283
139727GT	283
139799GT	297
139801GT	297
139865GT	57
139878GT	387
139882GT	347
139952GT	321
139953GT	321
139954GT	321
139958GT	389
139965GT	45, 53
139966GT	45, 47, 53, 55, 63
139967GT	45, 47, 53, 55, 63
139968GT	45, 47, 53, 55, 63
139969GT	45, 47, 53, 57, 63
139970GT	45, 47, 53, 57, 63
139971GT	45, 47, 53, 57, 63
139972GT	45, 47, 53, 57, 63
139974GT	275
139983GT	181
144161GT	339
146413GT	77
146478GT	273
146550GT	77
147033GT	45, 47, 53, 57, 63
147034GT	45, 47, 53, 57, 63
147090GT	105, 113
147095GT	115
147121GT	269
147149GT	67
147155GT	71
147223GT	79, 83
147228GT	321
147229GT	321
147230GT	321
147231GT	321
147232GT	321
147233GT	321
147239GT	321
147240GT	321
147241GT	321
147242GT	321
147253GT	277
147258GT	321
147262GT	321
147289GT	89, 93
147290GT	89, 93
147348GT	145
147350GT	145
147351GT	145
147352GT	145
147353GT	145
147355GT	139, 145
147419GT	77, 83
147549GT	297
147661GT	341
147792GT	21, 23
147816GT	325
147826GT	151
160541GT	213
160681GT	129
160687GT	155
160732GT	237, 241
160809GT	267

Part no.	Page Number
161144GT	285
161145GT	285
161538GT	291, 293
161611GT	141, 149
161717GT	161
161938GT	201
162206GT	177
162207GT	177
162208GT	177
162209GT	177
162283GT	193
162284GT	193
162466GT	83
214218GT	77
214221GT	77
214228GT	15, 177, 203
214237GT	167, 193
214238GT	229, 245
214335GT	131
214446GT	215
214619GT	333
214620GT	333
214621GT	333
214622GT	333
214623GT	333
214682GT	175
214683GT	175
214685GT	167
214686GT	169
214795GT	163, 189
214846GT	161
214934GT	175
215254GT	119
215269GT	209
215273GT	209
215274GT	15, 209
215275GT	205
215276GT	211
215277GT	211
215278GT	205
215279GT	209
215280GT	205
215281GT	205
215282GT	205
215283GT	205
215284GT	205
215285GT	205
215286GT	205
215287GT	15, 205
215288GT	209
215289GT	209
215290GT	209
215291GT	15, 209
215294GT	129
215295GT	205
215298GT	209
215299GT	205
215300GT	205
215301GT	207
215302GT	207
215305GT	207
215307GT	209
215308GT	205
215309GT	207
215310GT	207
215311GT	209
215313GT	209
215314GT	205
215316GT	217
215317GT	217
215320GT	213
215340GT	47, 55, 65
215421GT	221
215423GT	75
215424GT	73
215425GT	73
215426GT	73
215427GT	73
215472GT	135
215477GT	131
215481GT	343
215526GT	23, 35
215527GT	23
215528GT	215
215544GT	215
215642GT	47, 53, 55, 65
215707GT	215
215912GT	135
215917GT	131
216019GT	219
216065GT	141
216150GT	135
216343GT	159
216367GT	213
216602GT	285
216791GT	105, 113
216793GT	105, 113
217187GT	135
217226GT	149
217228GT	153
217366GT	333
217632GT	235, 241
217703GT	135
217820GT	205
217822GT	211
217823GT	207
217877GT	167, 193
217905GT	149, 159
217909GT	149, 159
217930GT	169
217979GT	71
218090GT	107, 115
218098GT	177
218146GT	149, 159
218165GT	101
218215GT	149, 159
218216GT	159
218221GT	149, 159
218448GT	259, 261
218449GT	103, 111
218549GT	29
218550GT	29
218559GT	29
218576GT	215
218657GT	125
218668GT	213

Part no.	Page Number
218715GT	173, 199
218742GT	213
218781GT	125
219158GT	365
219160GT	29, 41
219179GT	149
219181GT	131, 221
219243GT	285
219245GT	285
219247GT	285
219437GT	167, 175, 193, 217
219477GT	217
219485GT	21
219486GT	21
219487GT	29
219621GT	169
219670GT	125
219672GT	125
219718GT	109, 111
219953GT	41
219954GT	41
219956GT	41
219958GT	41
219976GT	169
219992GT	219
220229GT	207
220230GT	207
220231GT	207
226321GT	273
226325GT	259
226940GT	73
226941GT	75
226942GT	75
226943GT	75
226944GT	73
226945GT	75
226946GT	73
227306GT	259
227308GT	259
227309GT	209
227424GT	329
227425GT	329
227492GT	63
227564GT	269
227617GT	125, 269
227785GT	57, 97
227816GT	45
227817GT	45
227988GT	213
228320GT	333
228321GT	333
228332GT	329
228448GT	125, 345
228768GT	45
228769GT	45
228797GT	259
228848GT	377
228849GT	377
228967GT	259
229169GT	259, 261
229535GT	97
229555GT	97
229567GT	101, 105, 109, 113, 273, 275
229691GT	151
229817GT	47, 55
229818GT	47, 55
229845GT	121, 383
229931GT	47, 55
230849GT	47, 55, 63
231034GT	291
231088GT	199
231511GT	151
231529GT	199, 215
231532GT	155, 181
231612GT	47, 55, 61
232874GT	215, 221
233108GT	367
233992GT	377
233993GT	377
235645GT	161
235659GT	213
235660GT	131, 149, 167, 219
236248GT	165, 191
236251GT	165, 173, 191
236259GT	177, 203
236260GT	15, 177, 203
236338GT	213
236339GT	219
236340GT	217
236364GT	219
236373GT	211
236420GT	219
236421GT	221
236422GT	217
236423GT	217
236425GT	217
236426GT	145
236946GT	157
237146GT	213
237188GT	163, 167
237189GT	177
237190GT	177
237192GT	167
237193GT	167
237194GT	167
237234GT	291
237236GT	287
237238GT	359
237352GT	199
237385GT	149, 221
237730GT	189, 193
237731GT	123
237780GT	217
237827GT	235, 239, 249
237830GT	215
237832GT	217, 331
238347GT	183
238359GT	207
822004GT	23
822131GT	23
822320GT	381
822321GT	381
822631GT	265
822632GT	257
822759GT	345
822764GT	345

Part no.	Page Number
822768GT	345
822769GT	345
822781GT	163, 189
822793GT	141
822846GT	249, 251
822966GT	237, 241
823060GT	249, 253
823061GT	265
823062GT	257
823071GT	141
823243GT	141
823261GT	287
823356GT	83
823396GT	83
823523GT	173
823524GT	173
823649GT	233
823650GT	229
823689GT	241
823690GT	237
823747GT	121, 383
823748GT	121, 383
823751GT	195
823816GT	211
823970GT	173
823971GT	129
823972GT	129
823973GT	127
823974GT	129
823975GT	127
823976GT	127
823977GT	125
823978GT	125
823979GT	125
823980GT	127
823982GT	129
823983GT	127
823984GT	129
823985GT	129
823986GT	129
823988GT	129
823989GT	127
823990GT	127
823991GT	127
823992GT	127
823993GT	125, 127
823994GT	127
823995GT	127
823997GT	127
823998GT	127
824019GT	141
824023GT	141, 163, 189, 195
824024GT	89, 91, 217, 243, 261
824025GT	119
824027GT	77, 87, 99, 117, 135, 141
824028GT	89, 91, 119, 185, 195, 207...
824029GT	49, 61, 77, 83, 87, 99...
824031GT	123, 271
824032GT	351
824036GT	95, 105, 113, 247, 253
824037GT	239
824038GT	213, 263
824041GT	299
824059GT	43, 59, 61, 119, 235, 249...
824060GT	365
824061GT	239, 351
824063GT	367
824064GT	299
824067GT	49, 231, 233, 235, 239, 247...
824069GT	259, 365
824071GT	125
824072GT	49, 61
824077GT	181, 271
824078GT	77, 91, 99, 117, 141, 159...
824079GT	87, 135, 141, 149, 163, 169...
824080GT	119, 163, 189, 329, 343, 359...
824081GT	119, 147, 157, 219, 265, 383
824082GT	123
824083GT	377
824084GT	243
824085GT	185, 213, 329
824086GT	89, 91, 135, 151, 159, 169...
824087GT	89, 91, 119, 213, 331
824089GT	87, 93, 123, 151, 159, 181...
824090GT	77, 83, 89, 91, 117, 141...
824091GT	49, 61, 119, 173, 223, 247...
824092GT	99, 177, 203, 219, 263
824093GT	223, 239, 247, 251
824094GT	215
824095GT	51, 61, 351
824098GT	225
824110GT	49
824113GT	43, 59, 61, 87, 91, 235...
824116GT	123, 271
824120GT	167, 193, 199, 219, 365
824123GT	183, 185, 203
824125GT	223, 259
824129GT	63
824132GT	167, 193, 199, 217
824133GT	173, 219
824136GT	331
824144GT	149
824151GT	223
824152GT	97
824164GT	97, 223
824206GT	341
824207GT	373, 375
824212GT	103
824214GT	109, 141
824215GT	119, 343, 383
824216GT	95, 361
824220GT	149, 167, 193, 221
824227GT	345, 389
824295GT	63
824433GT	123
824455GT	117
824456GT	117
824500GT	223
824516GT	297
824517GT	105, 113
824547GT	259
824548GT	259
824549GT	259
824551GT	265
824615GT	23
824622GT	229, 233

Part no.	Page Number
824623GT	229
824624GT	237
824626GT	249
824627GT	255
824628GT	255
824629GT	263
824631GT	237, 241
824634GT	229, 233
824637GT	229
824639GT	233, 235, 239
824641GT	231, 233
824642GT	237
824645GT	235, 239
824646GT	237, 241, 247, 251
824649GT	237, 241, 249
824650GT	249
824651GT	247, 251
824665GT	277
824673GT	165, 191
824678GT	263
824828GT	241
824832GT	257
824879GT	273, 275
824944GT	259
824990GT	263
825002GT	101, 109
825003GT	101, 109
825018GT	101
825019GT	49, 61, 263
825020GT	351
825055GT	255
825057GT	255
825217GT	91
825219GT	243
825220GT	243
825230GT	225
825235GT	89, 91
825236GT	381
825351GT	185
825352GT	107, 113
825353GT	97
825355GT	155
825358GT	89, 91, 107, 115, 217, 263...
825432GT	129
825474GT	259
825553GT	213
825579GT	21
825685GT	77
825708GT	165, 189
825759GT	235, 239
825760GT	229, 233
825796GT	61, 259, 263
825938GT	255
825939GT	195
825953GT	223
825954GT	225
825970GT	223
826008GT	169, 197
826171GT	185
826231GT	117
826234GT	257
826325GT	119
826333GT	77, 83
826345GT	21
826587GT	223
826588GT	119, 223
826788GT	229, 233, 235
826791GT	271
826792GT	271
826793GT	271
826794GT	271
826795GT	193
826839GT	119
826840GT	119
826846GT	235
826847GT	235
1251491GT	229, 245, 247, 251
1251493GT	229, 245, 247, 251
1251496GT	199
1251508GT	141, 163, 195
1251509GT	141, 163, 195
1251552GT	117
1251558GT	117
1251559GT	119
1251565GT	183, 185, 203, 263
1251567GT	177, 203
1251585GT	229, 245
1251586GT	229, 245
1251600GT	269, 349, 359, 365, 377
1251707GT	229, 245
1251729GT	91
1251731GT	175
1251757GT	105, 113
1251814GT	139
1251850GT	131, 149, 159, 167
1251851GT	123, 151, 159, 181
1251899GT	183, 185
1251983GT	167, 173, 193
1251984GT	109
1251985GT	109
1251997GT	95, 117, 135, 141, 151, 157...
1252000GT	123
1252684GT	109
1252685GT	109, 111
1252943GT	139, 151
1253011GT	23
1253185GT	105, 113, 119, 149, 167, 193...
1253201GT	157
1253203GT	167
1253207GT	123
1253208GT	223
1253319GT	183, 185, 203, 225
1253478GT	49, 83, 229, 233, 235, 243...
1253485GT	141, 163, 189, 195, 237, 241
1253489GT	339
1253498GT	61, 169, 197
1253608GT	209
1253629GT	21
1253749GT	209
1253750GT	17
1253771GT	169, 195
1253772GT	173, 199
1253773GT	199
1253815GT	235, 239, 249
1253845GT	21, 31
1253916GT	173, 199

Part no.	Page Number
1253917GT	195
1253922GT	173
1254060GT	231, 233, 235, 239, 247, 251
1254061GT	231, 233, 235, 239, 251
1254062GT	231, 233, 235, 239
1254063GT	231, 233, 235, 239, 247. 251
1254267GT	173
1254359GT	231, 233
1254372GT	243, 245
1254373GT	243
1254452GT	173
1254453GT	173
1254476GT	257
1254477GT	247, 257
1254478GT	247, 257
1254479GT	247, 251
1254490GT	89
1254594GT	163, 189
1254595GT	101
1254628GT	255
1254629GT	257
1254630GT	255
1254631GT	257
1254632GT	157
1254652GT	105, 113
1254654GT	163, 189
1254707GT	125
1254718GT	97
1254728GT	97
1254796GT	87
1254797GT	87
1254804GT	273
1254817GT	243
1254823GT	173, 201
1254858GT	119
1255018GT	357
1255027GT	357
1255030GT	125
1255036GT	357
1255271GT	249
1255272GT	249, 251
1255273GT	237, 241
1255349GT	117
1255383GT	255
1255385GT	61
1255451GT	199
1255452GT	49, 249, 251
1255469GT	93, 135
1255513GT	53
1255537GT	195, 199
1255555GT	125
1255581GT	21, 23, 31, 35
1255582GT	25, 35
1255649GT	127
1255653GT	157
1255665GT	197
1255666GT	169, 197
1255692GT	173
1255703GT	43
1255704GT	49, 61
1255705GT	43, 61
1255706GT	51, 61
1255710GT	43, 63
1255711GT	53
1255712GT	299
1255713GT	43
1255714GT	69
1255715GT	67
1255720GT	95
1255722GT	95
1255723GT	95
1255726GT	367
1255727GT	367
1255728GT	367
1255757GT	87, 119
1255758GT	217, 237, 365
1255760GT	141, 217
1255763GT	195
1255765GT	207
1255766GT	331
1255768GT	95
1255769GT	97
1255770GT	97
1255771GT	97
1255772GT	97
1255773GT	97
1255797GT	241
1255802GT	59, 61
1255803GT	255
1255805GT	117, 135, 151, 157, 167. 169...
1255806GT	175, 195, 199
1255826GT	153
1255829GT	147, 155
1255831GT	149
1255832GT	119, 223
1255889GT	357
1255890GT	357
1255894GT	169
1256054GT	117
1256106GT	253
1256111GT	229, 233
1256124GT	87, 247, 325
1256127GT	255, 263
1256131GT	157
1256132GT	157
1256144GT	255
1256160GT	117
1256161GT	117
1256165GT	199
1256168GT	97
1256169GT	97, 183, 185, 203
1256170GT	95
1256171GT	107, 115, 259
1256172GT	95
1256175GT	89, 91, 119
1256177GT	247, 253
1256179GT	117, 251
1256180GT	265
1256182GT	61, 95
1256184GT	235, 241
1256267GT	49, 53, 61
1256283GT	141, 151, 157, 177, 217
1256291GT	229, 235
1256347GT	27, 39
1256377GT	355
1256378GT	355

Part no.	Page Number
1256379GT	355
1256380GT	355
1256389GT	355
1256392GT	117
1256393GT	117
1256394GT	117
1256400FRGT	355
1256400GT	355
1256425GT	35, 41
1256439GT	355
1256455GT	149
1256460GT	269
1256467GT	177, 203, 299
1256468GT	365
1256481GT	355
1256575GT	147
1256577GT	147, 151
1256599GT	175
1256607GT	117
1256611GT	119
1256612GT	119
1256613GT	119
1256614GT	89, 91
1256652GT	123
1256653GT	123
1256662GT	383
1256663GT	383
1256670GT	295
1256678GT	383
1256679GT	107, 115
1256776GT	177, 203
1256803GT	243
1256804GT	121, 383
1256822GT	275
1256851GT	355
1256855	103, 109, 183, 377
1256855GT	269
1256856GT	355
1256859GT	361
1256863GT	349
1256917GT	243
1256922GT	247, 253
1257038GT	107, 115
1257076GT	155, 299
1257077GT	299
1257078GT	49, 61
1257227GT	121, 383
1257231GT	175
1257248GT	269
1257249GT	269
1257264GT	351
1257267GT	229, 245
1257268GT	229
1257292GT	231, 235, 239
1257293GT	229, 235, 239
1257296GT	339
1257389GT	359
1257390GT	339
1257402GT	341
1257410GT	103, 111
1257421GT	171
1257454GT	89
1257470GT	49
1257658GT	21, 25, 31, 35
1257659GT	21, 25, 31, 35
1257660GT	31
1257661GT	41
1257662GT	255
1257705GT	141, 149
1257733GT	13
1257862GT	299
1257865GT	67, 69
1257867GT	261
1257868GT	367
1257869GT	367
1257957GT	147
1257958GT	149
1257961GT	177, 203
1258007GT	27, 39
1258051GT	25, 35
1258174GT	21, 25, 33, 35
1258175GT	25, 35
1258176GT	21, 25, 33, 35
1258177GT	25, 35
1258411GT	125
1258471GT	21, 105, 113
1258547GT	343
1258548GT	343
1258567GT	13
1258616GT	29
1258641GT	199
1258681GT	49
1258712GT	343
1258713GT	343
1258730GT	239
1258768GT	103, 109
1258771GT	199, 221
1258809GT	127
1258810GT	127
1258811GT	127
1258824GT	149
1258913GT	87
1258914GT	87
1258915GT	127
1258927GT	379
1258928GT	379
1258933GT	379
1258934GT	379
1258955GT	21, 25
1259102GT	199
1259226GT	381
1259227GT	381
1259228GT	385
1259229GT	383
1259230GT	383
1259231GT	381
1259240GT	381
1259241GT	381
1259242GT	381
1259243GT	381
1259244GT	381
1259250GT	381
1259310GT	109
1259311GT	109
1259312GT	101
1259313GT	101

Part no.	Page Number
1259314GT	101
1259315GT	101
1259326GT	381
1259328GT	347
1259329GT	347
1259583GT	121, 383
1259584GT	121, 383
1259585GT	381
1259654GT	163, 189
1259660GT	165, 191
1259704GT	389
1259715GT	389
1259717GT	163
1259741GT	331
1259835GT	229, 245
1259860GT	337
1259914GT	101, 129
1259915GT	101, 129
1259916GT	101, 129
1259917GT	101, 129
1259918GT	129
1259930GT	245
1260057GT	183, 185
1260059GT	87
1260060GT	219
1260082GT	47, 57, 63
1260084GT	45, 53
1260116GT	287, 291, 293
1260118GT	287
1260120GT	291
1260121GT	287
1260123GT	293
1260124GT	293
1260125GT	293
1260126GT	293
1260127GT	293
1260128GT	287
1260129GT	287
1260130GT	287
1260132GT	293
1260133GT	287
1260134GT	287
1260136GT	287, 291
1260357GT	165, 191
1260413GT	89, 91, 331
1260492GT	291
1260494GT	291
1260623GT	129
1260892GT	355
1260910GT	355
1261018GT	355
1261019GT	355
1261020GT	355
1261021GT	355
1261022GT	355
1261023GT	355
1261024GT	355
1261025GT	355
1261145GT	127
1261184GT	361, 365
1261186GT	331
1261187GT	329
1261236GT	203
1261240GT	177, 203
1261277GT	117
1261346GT	103, 111, 273
1261380GT	125
1261381GT	125
1261389GT	75
1261390GT	75
1261391GT	75
1261392GT	75
1261393GT	73
1261394GT	73
1261452GT	381
1261453GT	381
1261554GT	239
1261563GT	239
1261566GT	101, 111, 273
1261606GT	255
1261662GT	383
1261663GT	385
1261664GT	385
1261665GT	385
1261666GT	383
1261667GT	385
1261668GT	385
1261669GT	385
1261670GT	385
1261725GT	107, 113
1261787GT	239
1261788GT	239
1261840GT	241
1261841GT	241
1261848GT	327
1261849GT	327
1261851GT	327
1261852GT	327
1261920GT	203
1261921GT	193
1261925GT	201
1261926GT	199
1261928GT	199
1261984GT	79
1262027GT	131
1262082GT	193
1262211GT	119
1262264GT	255
1262265GT	255
1262319GT	185
1262407GT	237
1262469GT	139, 145
1262484GT	15, 133, 151
1262487GT	131
1262585GT	139, 147
1262668GT	181
1262678GT	95
1262760GT	193, 197
1262828GT	197
1262829GT	195
1262832GT	203
1262833GT	203
1262841GT	193
1262842GT	181, 195
1262866GT	15, 131, 165, 191
1262867GT	15, 131, 165, 191

Part no.	Page Number
1262868GT	165, 189
1262870GT	163, 189
1262871GT	163, 189
1262872GT	163, 189
1262873GT	165, 191
1262875GT	163, 189
1262876GT	165, 191
1262877GT	165, 191
1262878GT	165, 191
1262881GT	165, 191
1262883GT	165, 191
1262890GT	163, 189
1262893GT	165, 191
1262894GT	165, 191
1262895GT	165, 191
1262896GT	163, 189
1262897GT	163, 189
1262899GT	165, 191
1262914GT	187
1262946GT	185
1262950GT	185
1263055GT	125
1263076GT	181
1263163GT	383
1263164GT	383
1263187GT	79
1263197GT	181
1263401GT	385
1263527GT	245
1263542GT	33, 35
1263543GT	21, 25
1264047GT	303
1264048GT	303
1264049GT	285
1264050GT	99
1264086GT	119
1264117GT	185
1264229GT	393
1264250GT	91
1264251GT	87
1264252GT	187
1264261GT	343
1264282GT	393
1264293GT	393
1264294GT	393
1264374GT	241
1264495GT	249, 251
1264496GT	247, 251
1264497GT	393
1264498GT	393
1264499GT	393
1264503GT	127
1264539GT	275
1264540GT	61
1264541GT	43
1264663GT	329
1264677GT	329
1264699GT	63
1264822GT	125
1264834GT	125
1264894GT	205
1264934GT	361
1264969GT	87, 93
1265442GT	97
1265856GT	327
1266316GT	231, 233
1266534GT	381
1267121GT	27
1267653GT	91, 325
1267746GT	269
1267747GT	271
1267807GT	223
1268010GT	193
1268013GT	117
1268151GT	125
1268229GT	223
1268482GT	185
1268654GT	253
1268658GT	253
1268753GT	241
1268906GT	251
1268909GT	241
1268912GT	245
1268938GT	195, 199
1269001GT	241
1269060GT	127
1269351GT	245
1269501GT	279
1269644GT	129
1269693GT	321
1269759GT	349
1270110GT	157
1270141GT	157
1270204GT	127
1270206GT	127
1270313GT	369, 375
1270314GT	369
1270316GT	371
1270346GT	43, 61
1270347GT	43, 61
1270348GT	49
1270349GT	57
1270350GT	67
1270351GT	69
1270570GT	391
1270571GT	391
1270572GT	241
1270883GT	195
1270961GT	141
1270994GT	369, 375
1271018GT	371, 375
1271019GT	369, 375
1271040GT	371, 375
1271049GT	117
1271061GT	371
1271077GT	391
1271078GT	391
1271123GT	197
1271588GT	343
1272019GT	15, 81
1272214GT	249
1272242GT	25, 37
1272280GT	29
1272281GT	19
1272282GT	29
1272283GT	19

Part no.	Page Number
1272284GT	41
1272285GT	31
1272286GT	41
1272287GT	31
1272303GT	267
1272304GT	267
1272307GT	271
1272540GT	261
1272543GT	259
1272624GT	163, 189
1272876GT	21, 25, 33, 37
1272877GT	27, 39
1272893GT	25, 37
1273006GT	129
1273053GT	231
1273203GT	261
1273204GT	261
1273574GT	29, 41
1273578GT	29, 41
1273918GT	195
1273919GT	193
1274168GT	361
1274322GT	355, 363, 377
1274561GT	337
1274613GT	55, 65
1274859GT	267
1274900GT	201
1274901GT	337
1274902GT	337
1274903GT	337
1274904GT	337
1275087GT	349
1275088GT	269
1275281GT	369
1275282GT	369
1275332GT	349
1275401GT	267
1275402GT	267
1275403GT	267
1275404GT	267
1275537GT	357
1275538GT	359
1275539GT	357
1275540GT	359
1276427GT	263
1276926GT	217
1276988GT	329
1277873GT	361
1277875GT	361
1277876GT	361
1277877GT	361
1277924GT	361, 369, 373, 377, 393
1277952GT	391
1277966GT	391
1277968GT	207
1277969GT	207
1277974GT	163, 189
1277991GT	213
1278111GT	361
1278119GT	361
1278121GT	361
1278124GT	361
1278126GT	361
1278138GT	361
1278144GT	363
1278363GT	363
1278368GT	361
1278416GT	361
1278433GT	361
1278458GT	361
1278542GT	361
1278708GT	13
1278709GT	13
1278790GT	369, 375
1278791GT	369
1278792GT	369
1278793GT	369, 373
1278982GT	363
1279135GT	361
1279243GT	369
1279244GT	369
1279271GT	137
1279631GT	165
1279653GT	165
1279765GT	391
1282204GT	369
1282205GT	369
1282206GT	369
1282207GT	369
1282390GT	369, 373
1283049GT	369
1283178GT	259, 261
1283571GT	209
1283572GT	209
1283573GT	209
1283574GT	209
1283575GT	209
1283776GT	13
1283880GT	373
1284723GT	65
1285420GT	13
1285689GT	125
1285811GT	125
1285850GT	361
1286622GT	369
1287236GT	217
1287434GT	283
1287812GT	73
1287813GT	73
1288561GT	155
1289520GT	395
1289521GT	91, 395
1289522GT	395
1289523GT	395
1289552GT	269
1289561GT	91, 395
1289895GT	163, 189
1290135GT	373
1290891GT	373
1290892GT	373
1290893GT	373
1290894GT	373
1290895GT	373
1290896GT	373
1291427GT	375
1291428GT	373

Part no.	Page Number
1291429GT	373
1291430GT	373
1291495GT	391
1291496GT	391
1292198GT	395
1294827GT	219
1295334GT	141, 149, 151, 157, 177. 217
1298933GT	13
1300536GT	209
1303581GT	89, 91
1310157GT	59
1313038GT	205
1313039GT	205
1313040GT	205
1313693GT	71
1313694GT	71
1313695GT	71
1313696GT	71
1313697GT	71
1313698GT	71
1313699GT	71
1313700GT	71
1313701GT	71
1313702GT	71
1313703GT	71
1313704GT	71
1313705GT	71
1313706GT	71
1313707GT	71
1313708GT	73
1313709GT	73
1314265GT	147
1315824GT	95
1316635GT	83
1323432GT	99
1330530GT	75
T107520GT	101
T107521GT	101
T108076GT	265
T108077GT	265
T108138GT	249, 253
T108834GT	255
T109328GT	381, 389
T109332GT	387
T109333GT	387
T109334GT	387
T112560GT	339
T112561GT	339
T112626GT	279
T112773GT	29, 41
T114678GT	155
T115352GT	341

Part no.	Page Number

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.

Distributed By: