



Ingersoll-Rand



PARTS MANUAL

MOBILE ENVIROMENTAL GENERATOR MODEL G220R

Rev A



Ingersoll-Rand
European Sales LTD
Infrastructure Sector
Utility Equipment
J. Huysmanslaan 59
B-1651 Lot
Belgium

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AFTERMARKET – 50 Hertz Generators

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Mon-Fri 8 :30am to 5 :00pm (CET)

G220R

G220R

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1		G220R <i>-Basic Version</i>	1	UN				3
2		CIRCUIT BREAKER 3POLES+CABLES OPTION	1	UN				221
3		AUTO START OPTION	1	UN				235
4		SEPARATOR FILTER OPTION	1	UN				255
5		ANTI CONDENSATION HEATER OPTION	1	UN				259
6		BATTERY CHARGER OPTION	1	UN				265
7		BATTERIES MOUNTING OPTION WITH ISOLATOR SWITCH	1	UN				271
8		OIL DRAIN PUMP OPTION	1	UN				279
9		VOLTAGE ADJUSTMENT POTENTIOMETER OPTION	1	UN				283
10		3 WAYS FUEL VALVES OPTION	1	UN				287
11		COLD START KIT OPTION	1	UN				293
12		AIR FILTER HEAVY DUTY ASSEMBLY	1	UN				301

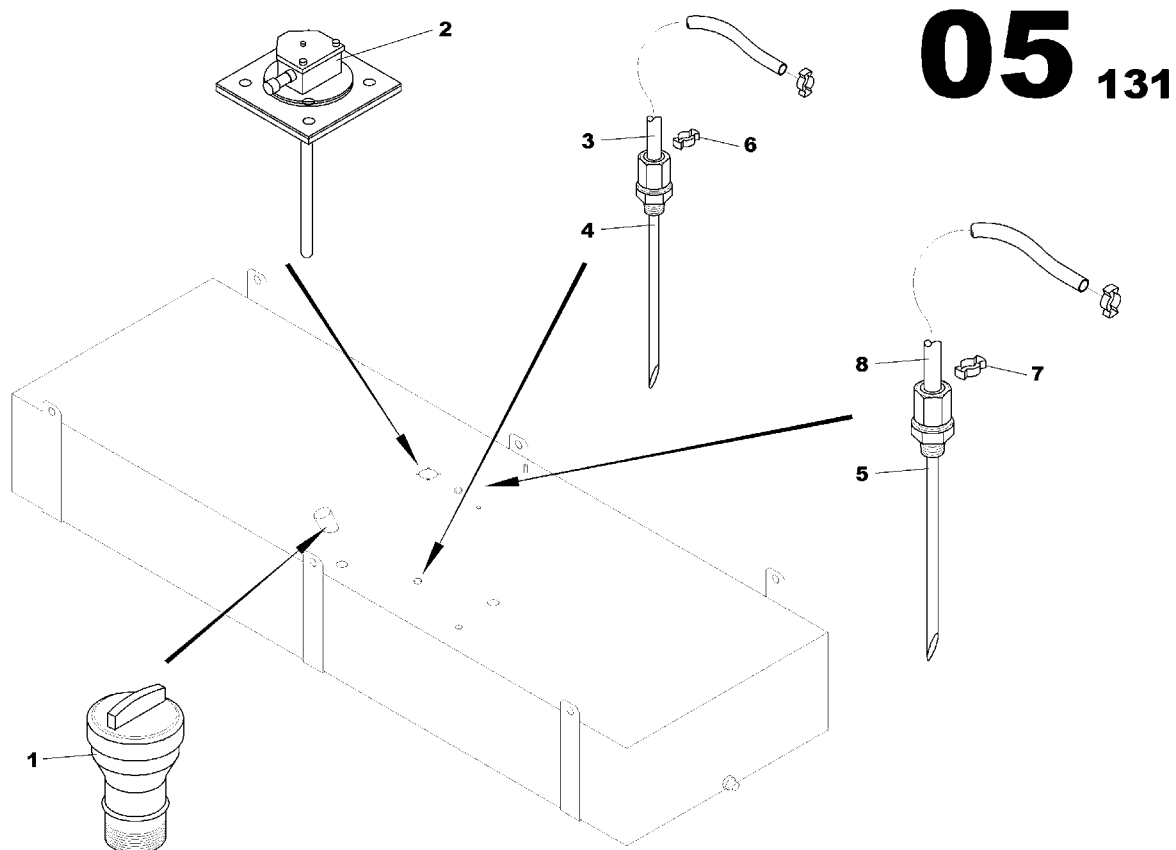
G220R

G220R

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
4		FUEL FUNCTION	1	UN				5
5		STARTING FUNCTION	1	UN				25
6		EXHAUST FUNCTION	1	UN				31
7		FRAME FUNCTION	1	UN				41
8		CANOPY FONCTION	1	UN				51
9		ELECTRICAL FUNCTION	1	UN				71
10		DOCUMENTATION OPTION	1	UN				137
14		ENGINE FUNCTION	1	UN				139
15		ALTERNATOR FUNCTION	1	UN				193
16		COOLER FUNCTION	1	UN				209

FUEL FUNCTION



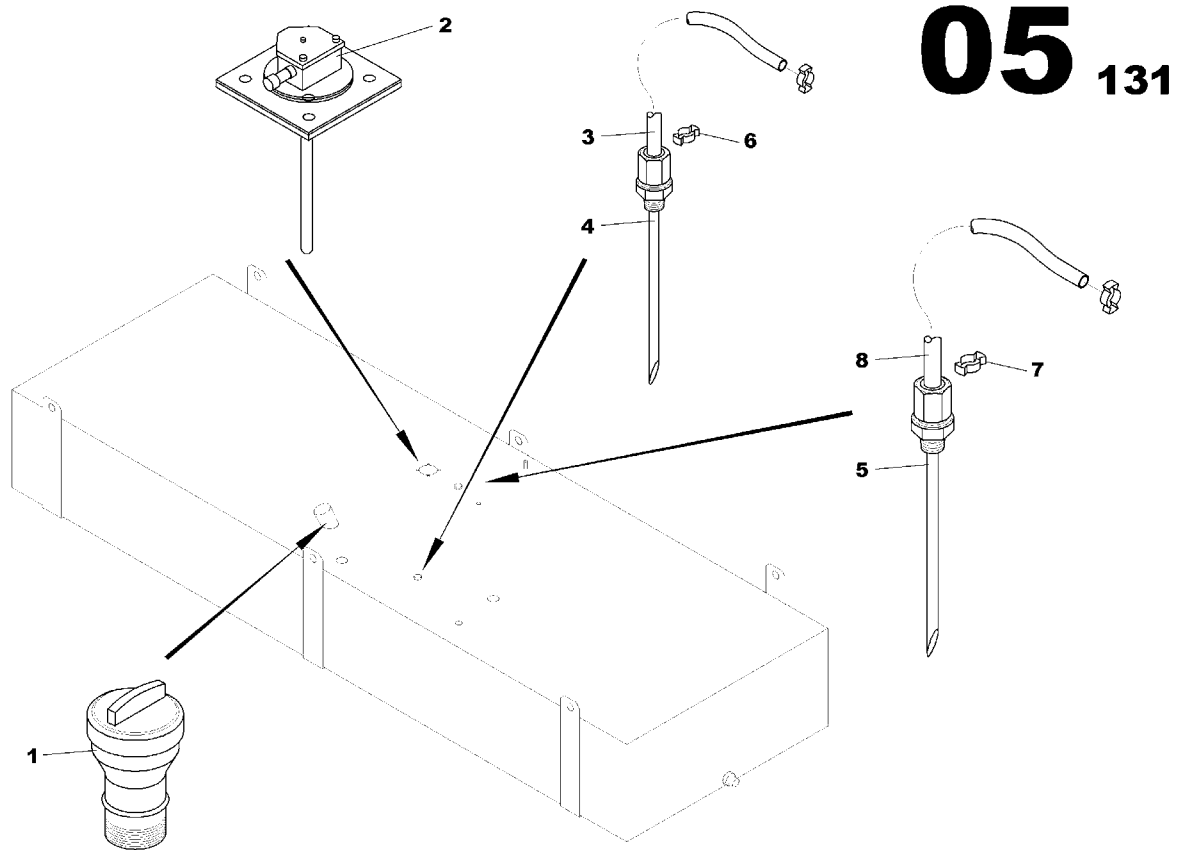
7/12/04 1:00 PM 10/12/04 1:00 PM 10/12/04 1:00 PM

FUEL FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637379	FUEL TANK JD 6068HF M226 ASSEMBLY	1	UN			85637379	7
2	85637718	RETENTION BUND ASSEMBLY	1	UN			85637718	15

FUEL TANK JD 6068HF M226 ASSEMBLY



7/12/04 1:00 PM 10/12/04 1:00 PM 10/12/04 1:00 PM

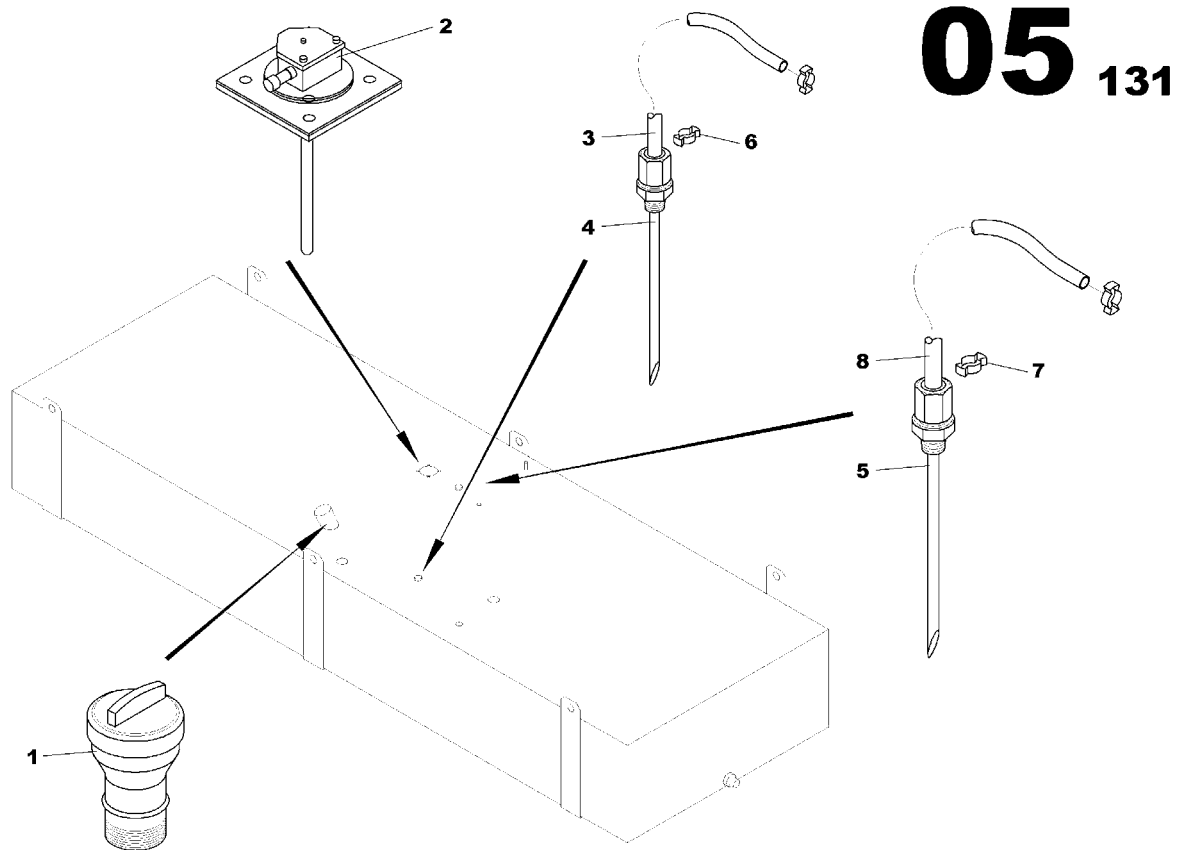
FUEL TANK JD 6068HF M226 ASSEMBLY

85637379

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637361	FUEL TANK ASSEMBLY	1	UN			85637361	9

FUEL TANK ASSEMBLY



Tank to be filled with fuel only.

FUEL TANK ASSEMBLY

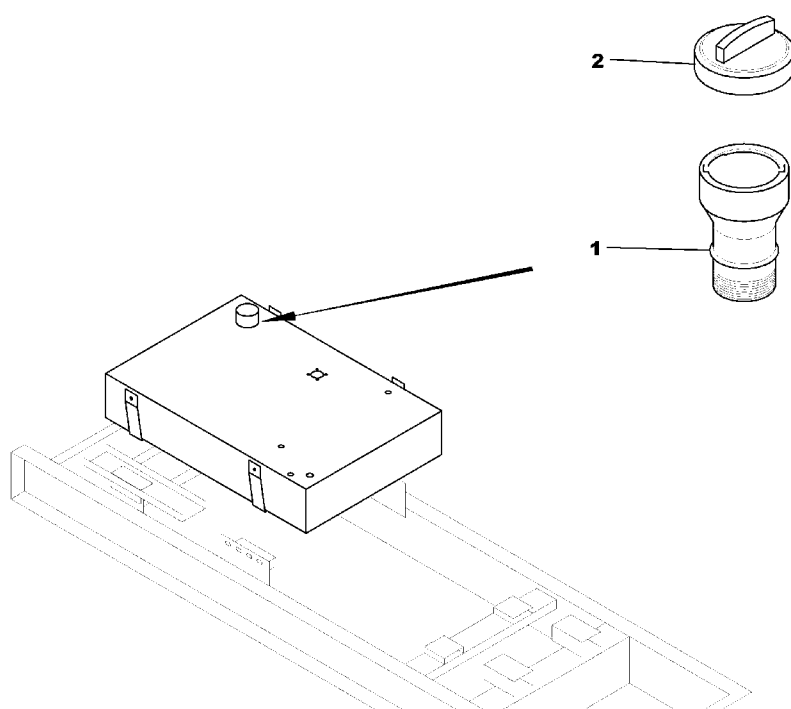
85637361

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85629541	FUEL FILLING FUNNEL BASE TANK	1	UN			85629541	11
2	85404580	TRANS. FUEL LEVEL ASSEMBLY	1	UN			85404580	13
3	85416436	FLEXIBLE HOSE D8x14	0.8	ML			85416436	
4	85637346	FUEL SUCCION PIPE L260 D8	1	UN			85637346	
5	85637353	FUEL SUCCION PIPE L280 D10	1	UN			85637353	
6	85409514	SPRING CLAMP D13/15	2	UN			85409514	
7	85639458	SPRING CLAMP D15/19	2	UN			85639458	
8	85639540	FUEL HOSE	0.9	ML			85639540	

FUEL FILLING FUNNEL BASE TANK

05 072



FUEL FILLING FUNNEL BASE TANK

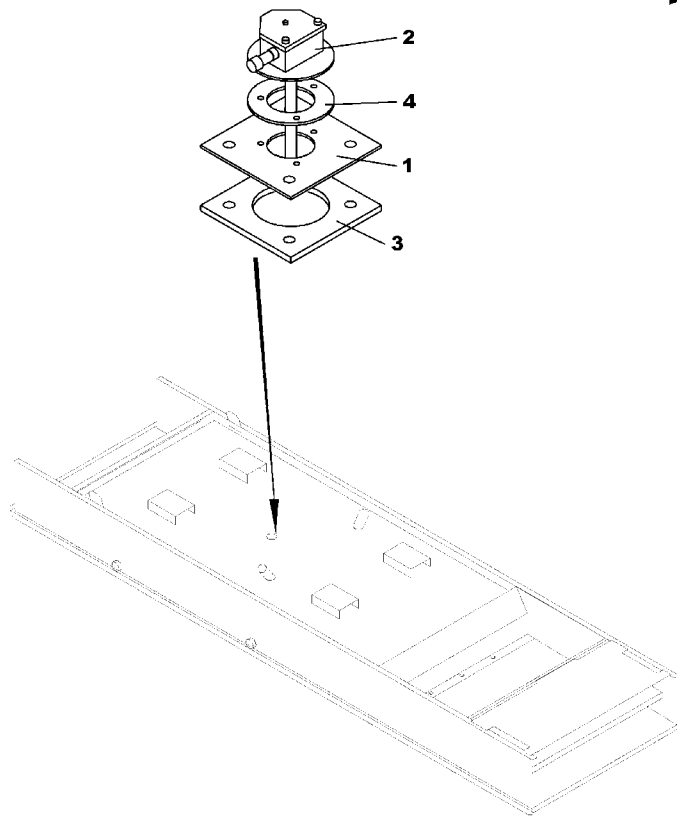
85629541

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403517	FUEL FILLING FUNNEL BASE TANK	1	UN			85403517	
2	85509222	TANK CAP	1	UN			85509222	

TRANS. FUEL LEVEL ASSEMBLY

11 017



REF: 400-4 EXPLOZ 200-1700 017 11 017 000 000

TRANS. FUEL LEVEL ASSEMBLY

85404580

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403509	LEVEL SENSOR ADAPTER	1	UN			85403509	
2	85404572	LEVEL SENSOR	1	UN			85404572	
3	85409068	SQARE FLANGE GASKET	1	UN			85409068	
4	85409076	ROUND FLANGE GASKET	1	UN			85409076	

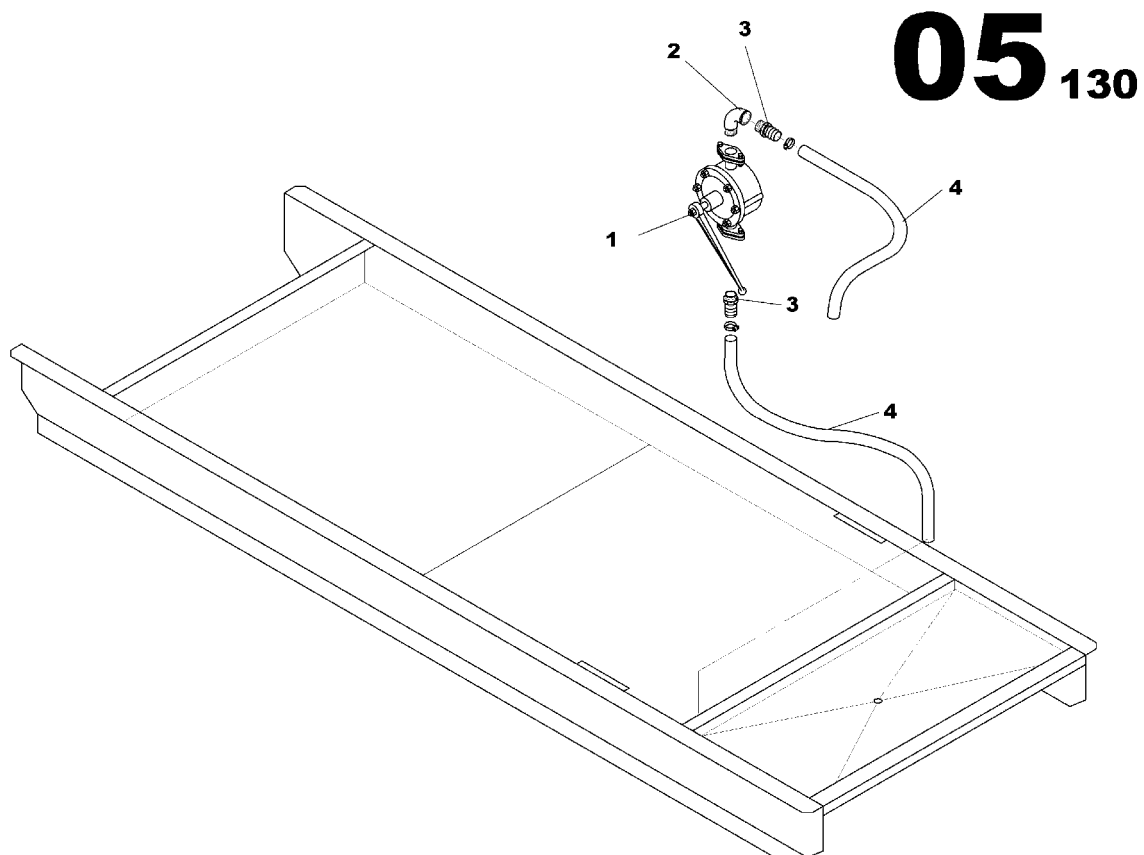
RETENTION BUND ASSEMBLY

85637718

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637338	RETENTION BUND DRAIN ASSEMBLY	1	UN			85637338	17
2	85622959	OIL SUMP PUMP BRACKET	1	UN			85622959	
3	85637700	RETENTION BUND M226	1	UN	0	04001679	85637700	
3	17142670	RETENTION BUND ASSEMBLY	1	UN		04001680	17142670	19

RETENTION BUND DRAIN ASSEMBLY



7/12/2004 10:00:00 AM

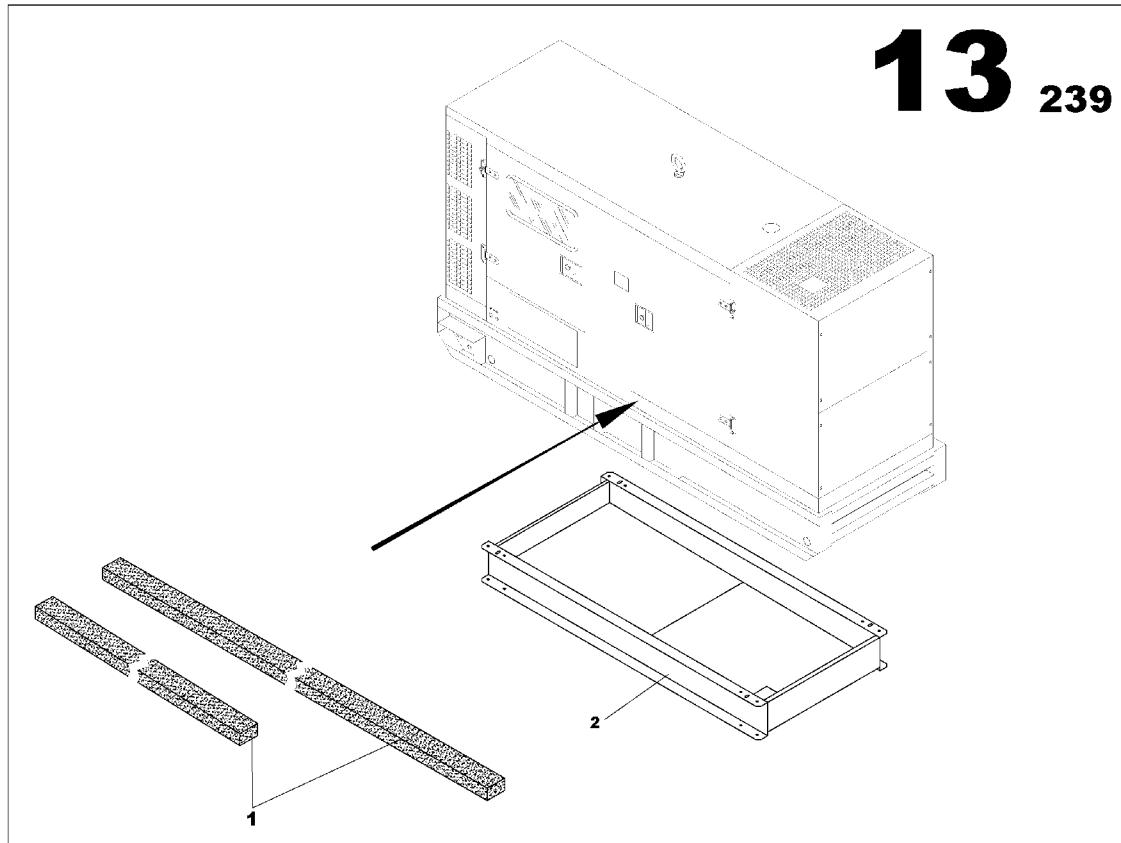
RETENTION BUND DRAIN ASSEMBLY

85637338

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85622942	HYDRAULIC MANUAL PUMP	1	UN			85622942	
2	85423093	PIPE UNION ELBOW 90° MAL/FEM 3/4G	1	UN			85423093	
3	85622967	PIPE UNION MAL/MAL 3/4G	2	UN			85622967	
4	85629392	FLEXIBLE HOSE D25x31	2.5	ML			85629392	
4	85629392	FLEXIBLE HOSE D25x31	1.9	ML			85629392	

RETENTION BUND ASSEMBLY



17102-1084-402-404-1-2-17102-1084-402-404-1-17102-1084-402-404-1

RETENTION BUND ASSEMBLY

17142670

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17142662	RETENTION BOUND	1	UN			17142662	21

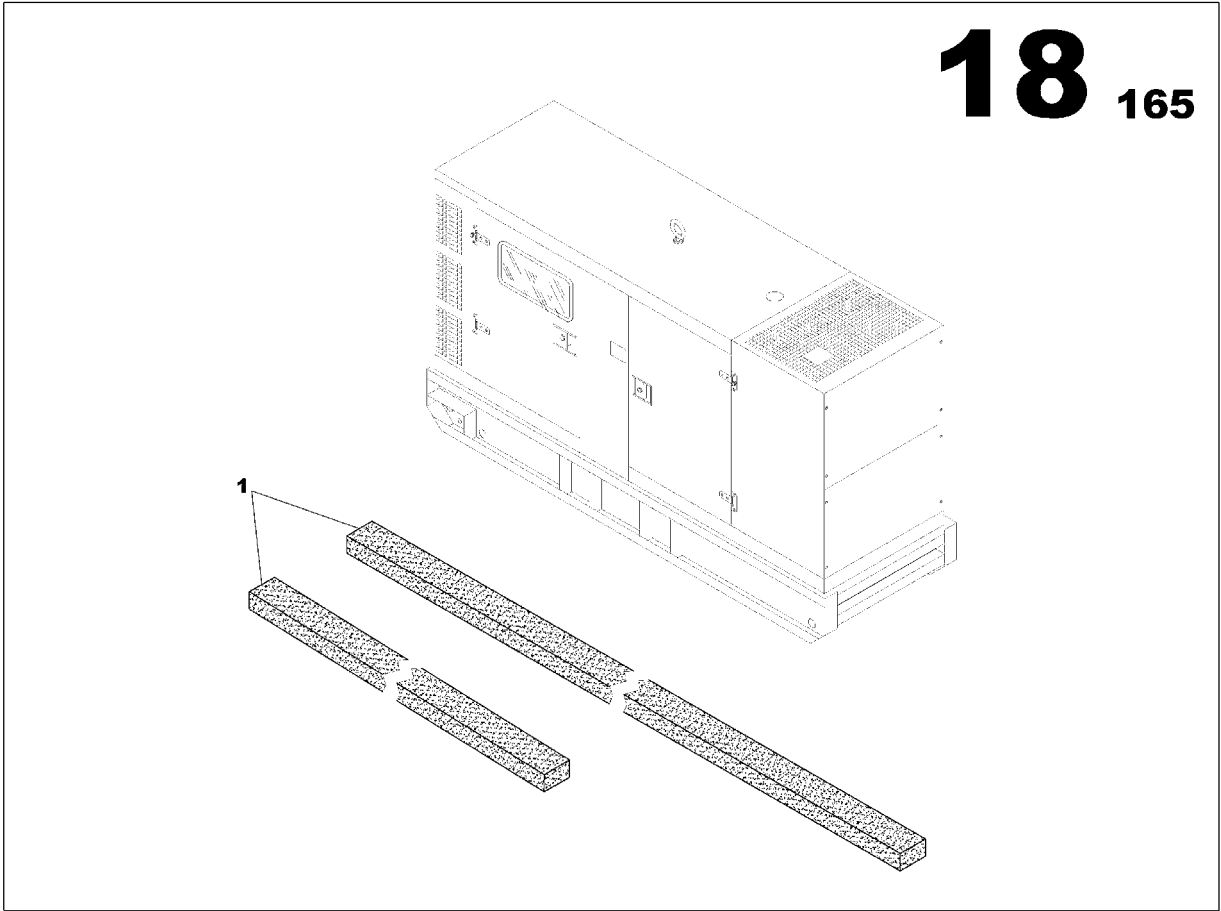
RETENTION BUND

17142662

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17133364	CANOPY/FRAME M226 GASKET ASSEMBLY	1	UN			17133364	23
2	85637700	RETENTION BUND M226	1	UN			85637700	

CANOPY/FRAME M226 GASKET ASSEMBLY



7/12/04 10:00 AM 10/12/04 10:00 AM

CANOPY/FRAME M226 GASKET ASSEMBLY

17133364

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17133349	LINEAR SEAL	1.09	M			17133349	
1	17133349	LINEAR SEAL	2.37	M			17133349	

STARTING FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637460	ELECTRIC STARTER ASSEMBLY	1	UN			85637460	27

ELECTRIC STARTER ASSEMBLY

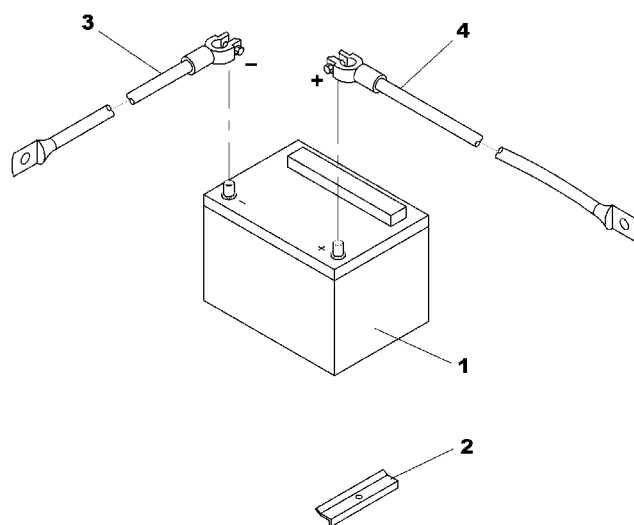
85637460

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637452	ELECTRIC STARTER ASSEMBLY	1	UN			85637452	29

ELECTRIC STARTER ASSEMBLY

07 ₁₃₇



7/12/2004 14:00:00

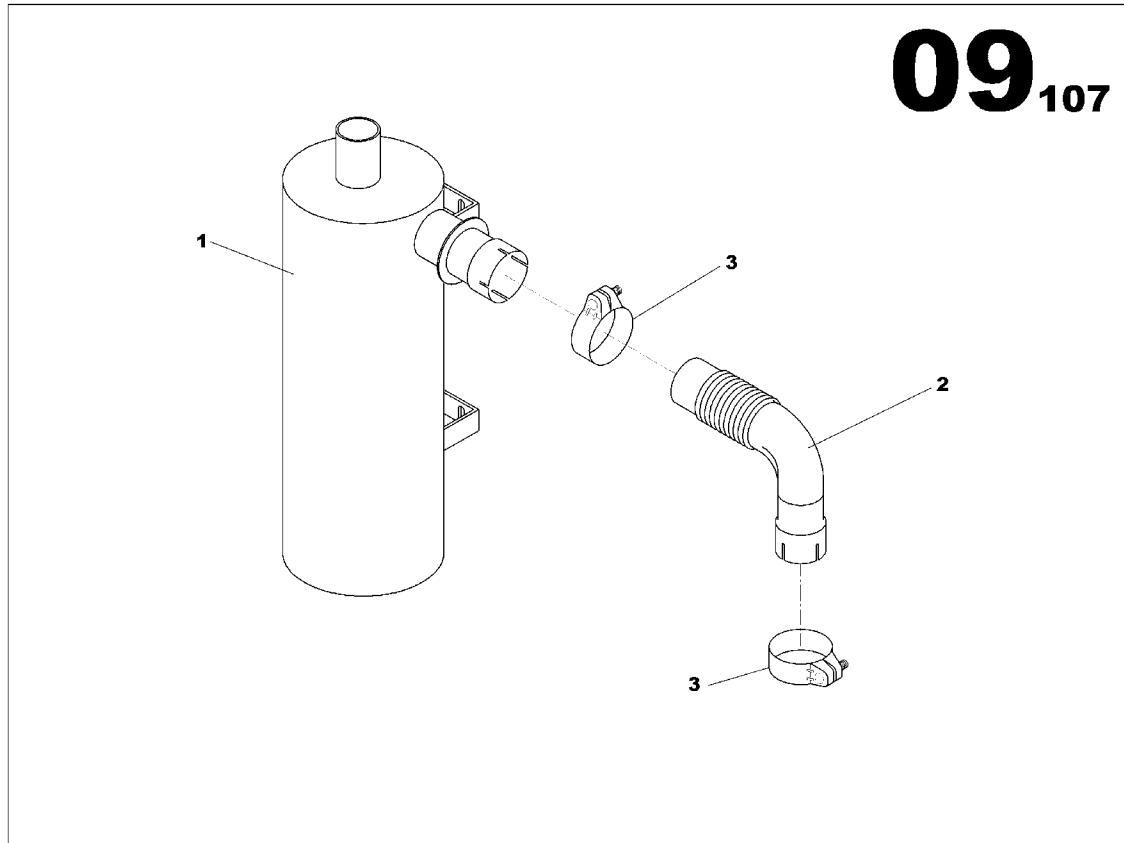
ELECTRIC STARTER ASSEMBLY

85637452

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403731	STARTING BATTERY 12V 100Ah 450A	1	UN	0	04004516	17137639	
1	17137639	STARTING BATTERY 12V 100Ah 760A	1	UN	04004517		17137639	
2	85633451	BATTERY FIXING BRACKET	1	UN			85633451	
3	85406395	BATTERY CABLE (-) 50mm2 L700 BLACK	1	UN			85406395	
4	85408110	BATTERY CABLE (+) 50mm2 L1200 RED	1	UN			85408110	

EXHAUST FUNCTION



~P02 1084 1034 101 - 01/12/2004 10:44:17 (M2000) (00)

EXHAUST FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637635	HOT SPOT GUARDS ASSEMBLY	1	UN			85637635	33
2	85637692	EXHAUST MUFFLER M226 ASSEMBLY	1	UN			85637692	37

HOT SPOT GUARDS ASSEMBLY
85637635

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637627	HOT SPOT GUARDS ASSEMBLY	1	UN			85637627	35

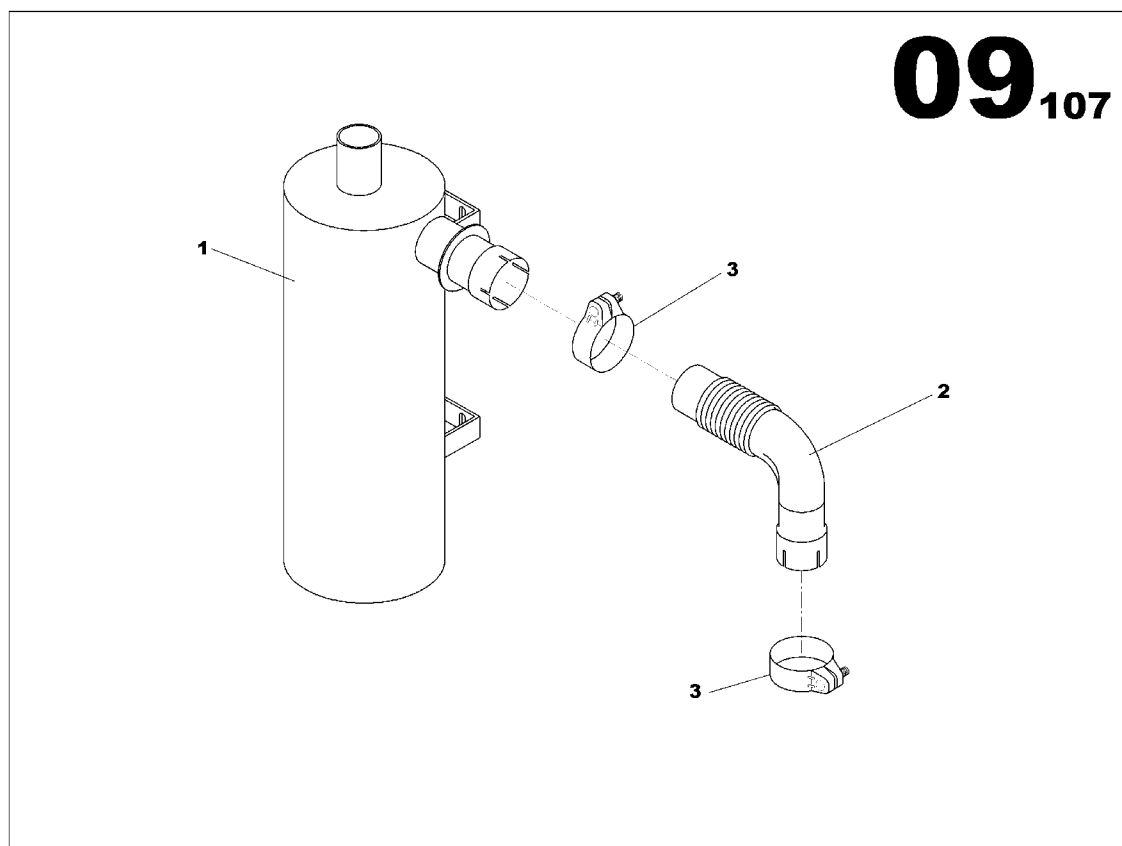
HOT SPOT GUARDS ASSEMBLY

85637627

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637916	HOT SPOT GUARD	1	UN			85637916	
2	85637890	HOT SPOT GUARD BRACKET JD 6068H LOWER	1	UN			85637890	
3	85637924	HOT SPOT GUARD BRACKET JD 6068H LOWER	1	UN			85637924	
4	17142688	HOT SPOT GUARD	1	UN			17142688	

EXHAUST MUFFLER M226 ASSEMBLY



17702 (08/04/04) (04/04/04) (04/04/04) (04/04/04)

EXHAUST MUFFLER M226 ASSEMBLY

85637692

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637684	EXHAUST MUFFLER M226 ASSEMBLY	1	UN			85637684	39

EXHAUST MUFFLER M226 ASSEMBLY

85637684

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637643	29dB MUFFLER	1	UN			85637643	
2	85637650	EXHAUST PIPE D114 JD	1	UN			85637650	
3	17143538	HOSE CLAMP D115	2	UN			17143538	

FRAME FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637809	FRAME M226 ASSEMBLY	1	UN			85637809	43
2	85639631	G220R ACCESSORY ASSEMBLY	1	UN			85639631	47

FRAME M226 ASSEMBLY

85637809

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637726	FRAME ASSEMBLY	1	UN			85637726	45
2	85401883	ANTI-VIBRATION MOUNT D92 Th53	4	UN			85401883	
3	85638419	CONTROL PANEL BRACKET M226	1	UN			85638419	
4	85509255	ENGINE SUPPORT JD 4045/6068 RIGHT SIDE	1	UN			85509255	
5	85509248	ENGINE SUPPORT JD 4045/6068 LEFT SIDE	1	UN			85509248	

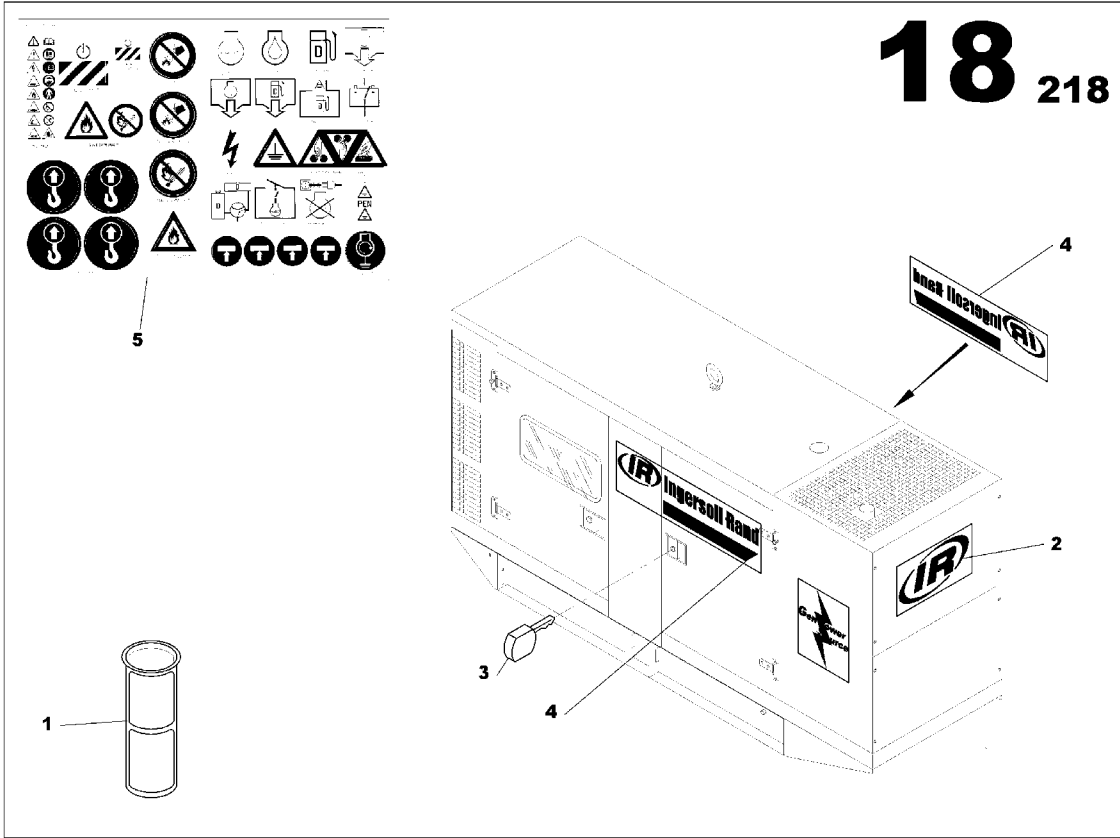
FRAME ASSEMBLY

85637726

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637734	FRAME M226	1	UN			85637734	
2	17142720	FORK LIFT CHANNEL	2	UN			17142720	

G220R ACCESSORY ASSEMBLY



G220R ACCESSORY ASSEMBLY

85639631

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85633386	FUEL FILTER-SCREEN	1	UN			85633386	
2	85631927	DECALS ASSEMBLY	1	UN			85631927	49
3	85509263	WBH LATCH KEY	1	UN			85509263	
4	85639672	STICKER G220R	2	UN			85639672	
5	85506467	STICKER	1	UN			85506467	

DECALS ASSEMBLY

85631927

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85500213	STICKER IR	2	UN			85500213	
2	85623684	STICKER CANOPY MANUTENTION SYMBOL	1	UN			85623684	

CANOPY FUNCTION

CANOPY FONCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637866	FITTINGS M226 JD6068HF475 ASSEMBLY	1	UN			85637866	53
2	85638112	CANOPY M226 ASSEMBLY	1	UN			85638112	63
3	85634616	EMERGENCY STOP PANEL ASSEMBLY	1	UN			85634616	67

FITTINGS M226 JD6068HF475 ASSEMBLY

FITTINGS M226 JD6068HF475 ASSEMBLY

85637866

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637858	M226 MISCELLANEOUS ASSEMBLY	1	UN			85637858	55

M226 MISCELLANEOUS ASSEMBLY

85637858

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85633196	OIL CRANKCASE CONNECTION	1	UN	03003472		85633196	57
2	85637742	REAR RIGHT M226 FRAME END	1	UN			85637742	
3	85407922	GROUND WIRES ASSEMBLY	1	UN			85407922	61
4	85637759	REAR RIGHT M226 FRAME END	1	UN			85637759	
5	85637783	REAR CLOSURE PANEL FRAME M226	1	UN			85637783	
6	85637767	REAR LEFT M226 FRAME END	1	UN			85637767	
7	17132093	RADIATOR BASE M226 PLATE ASSEMBLY	1	UN			17132093	59
8	85637775	REAR RIGHT M226 FRAME END	1	UN			85637775	
9	85638609	CABLE OUTLET PLATE	1	UN			85638609	

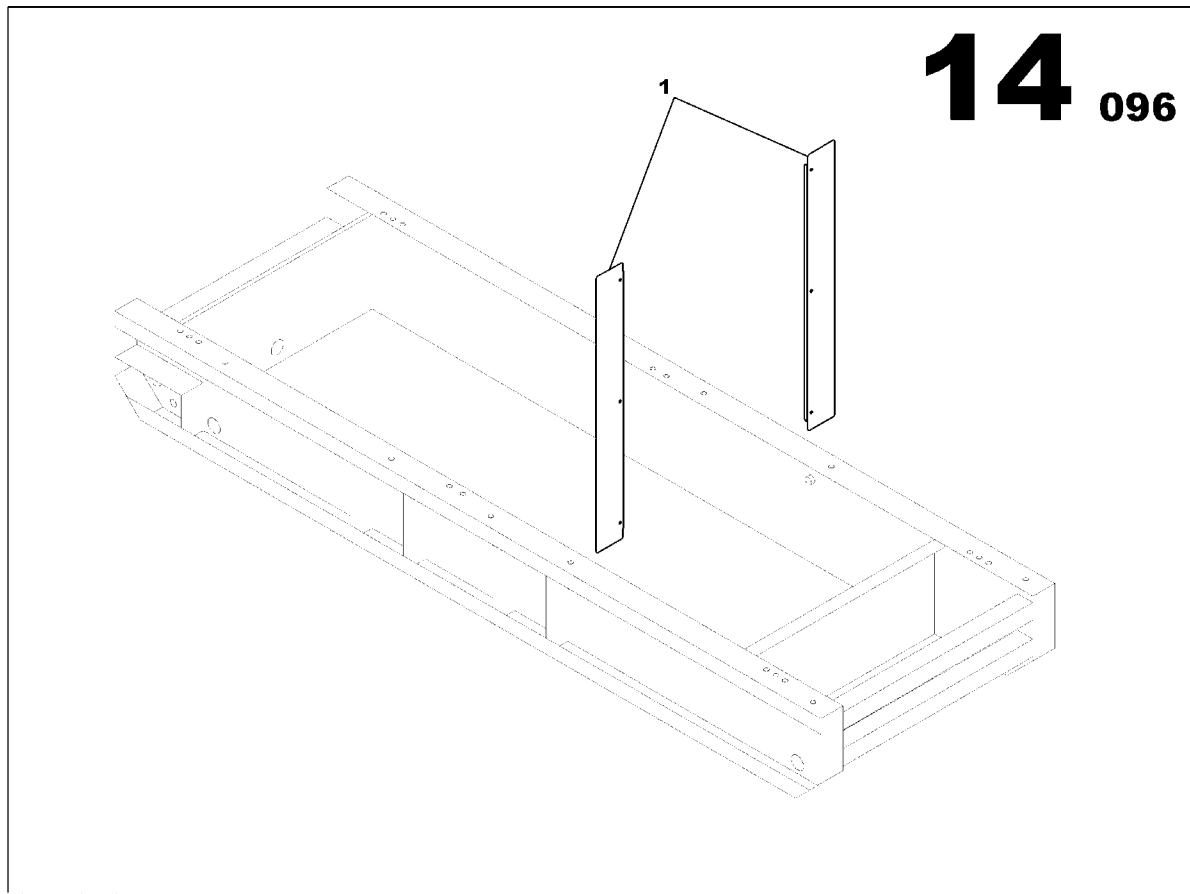
OIL CRANKCASE CONNECTION

85633196

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636462	NUT H	1	UN			85636462	
2	85430254	PIPE UNION MAL/MAL 1/2G	1	UN			85430254	

RADIATOR BASE M226 PLATE ASSEMBLY



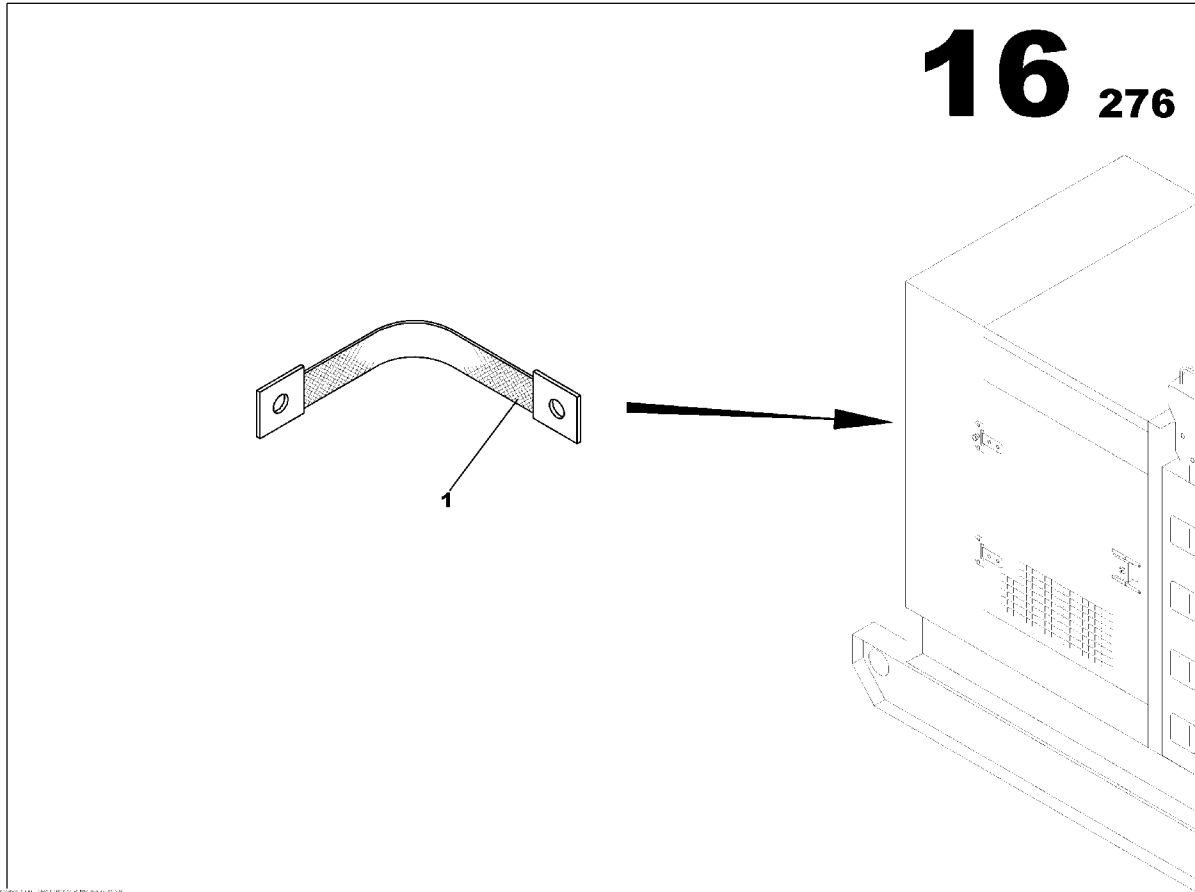
RADIATOR BASE M226 PLATE ASSEMBLY

17132093

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17132085	RADIATOR PANEL M226 JD 6068H	2	UN			17132085	

GROUND WIRES ASSEMBLY



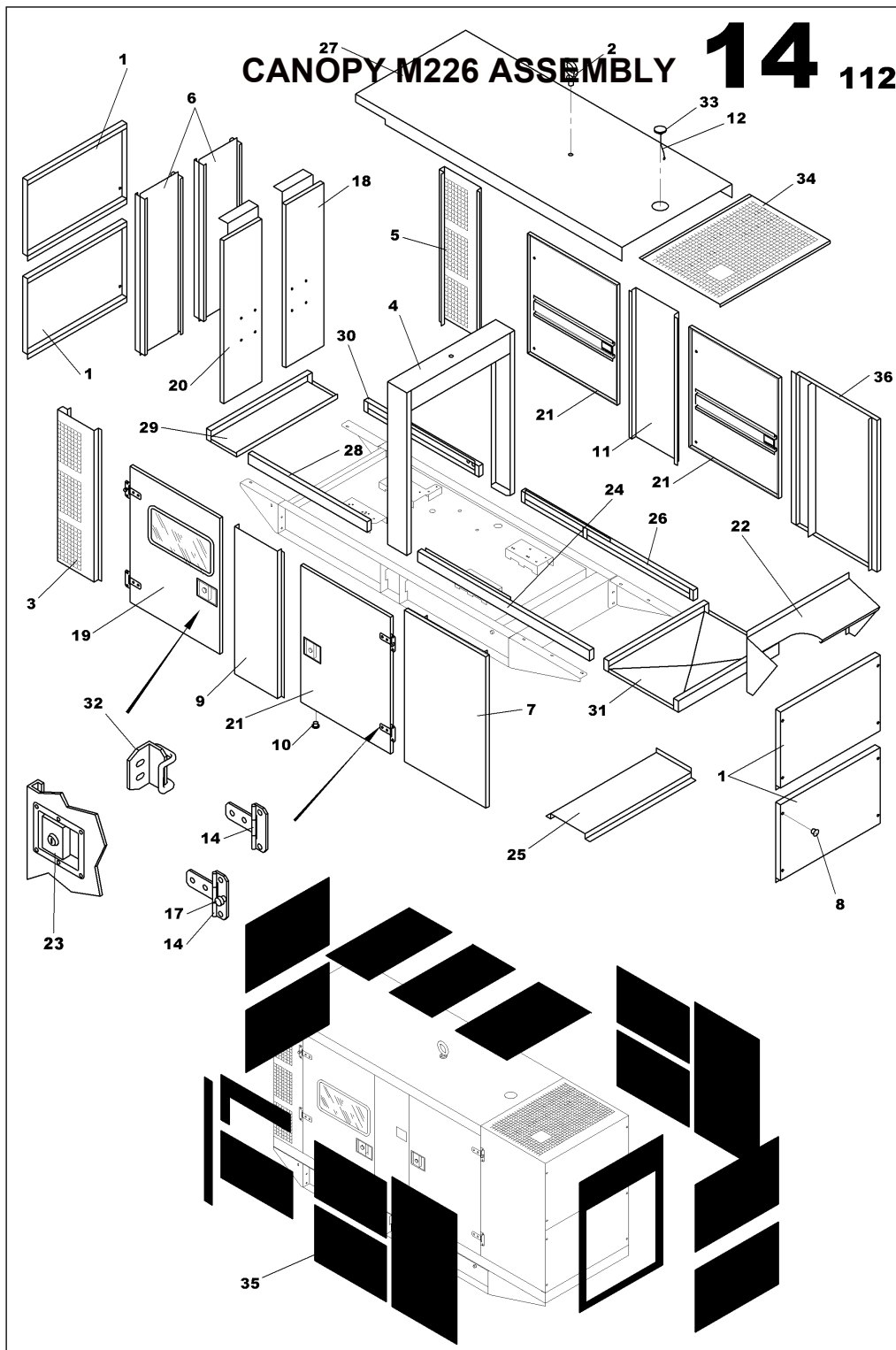
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GROUND WIRES ASSEMBLY

85407922

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85406460	GROUND WIRE 16mm2	4	UN			85406460	



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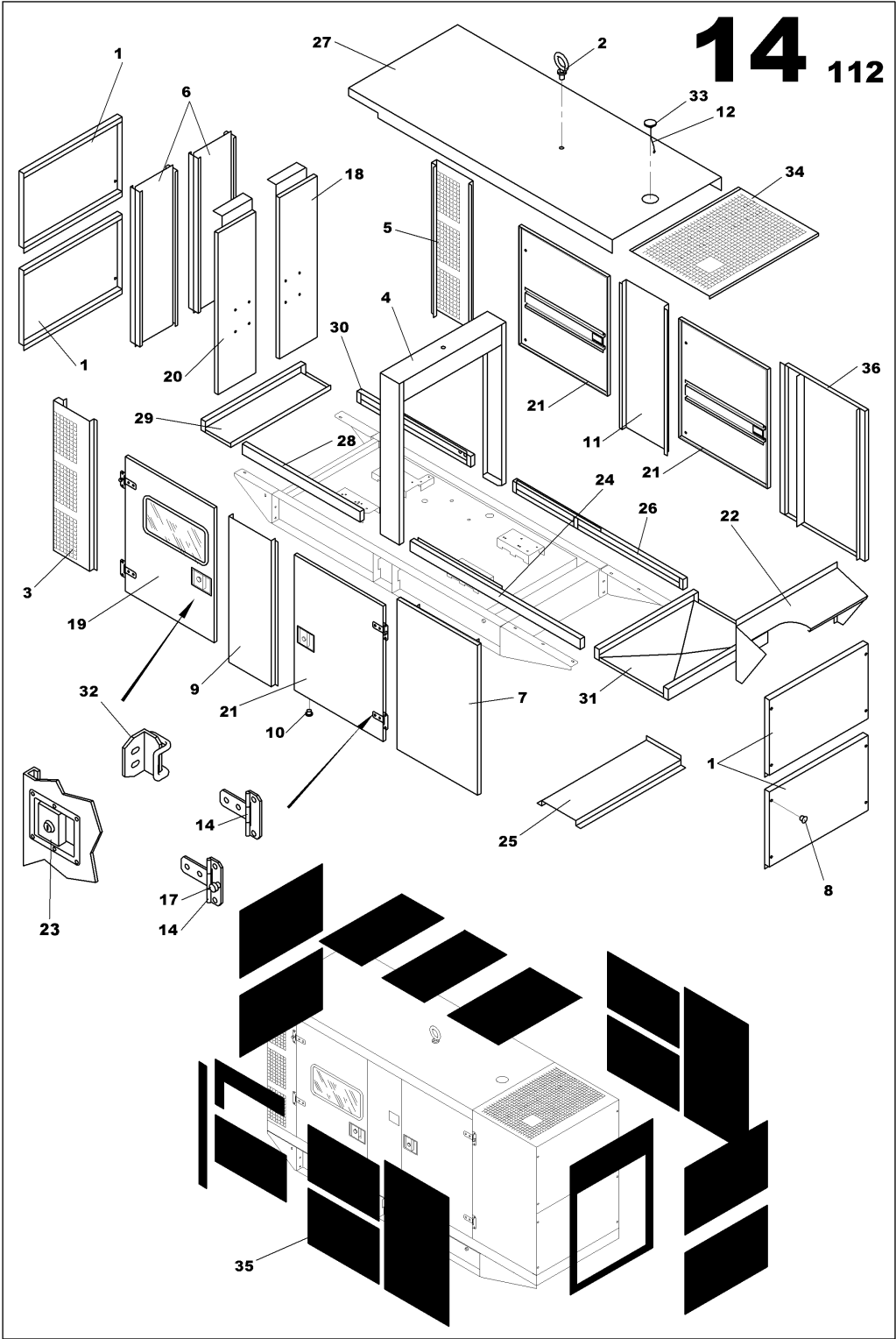
CANOPY M226 ASSEMBLY

85638112

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638104	CANOPY M226 ASSEMBLY	1	UN	0	04012311	85638104	65

CANOPY M226 ASSEMBLY



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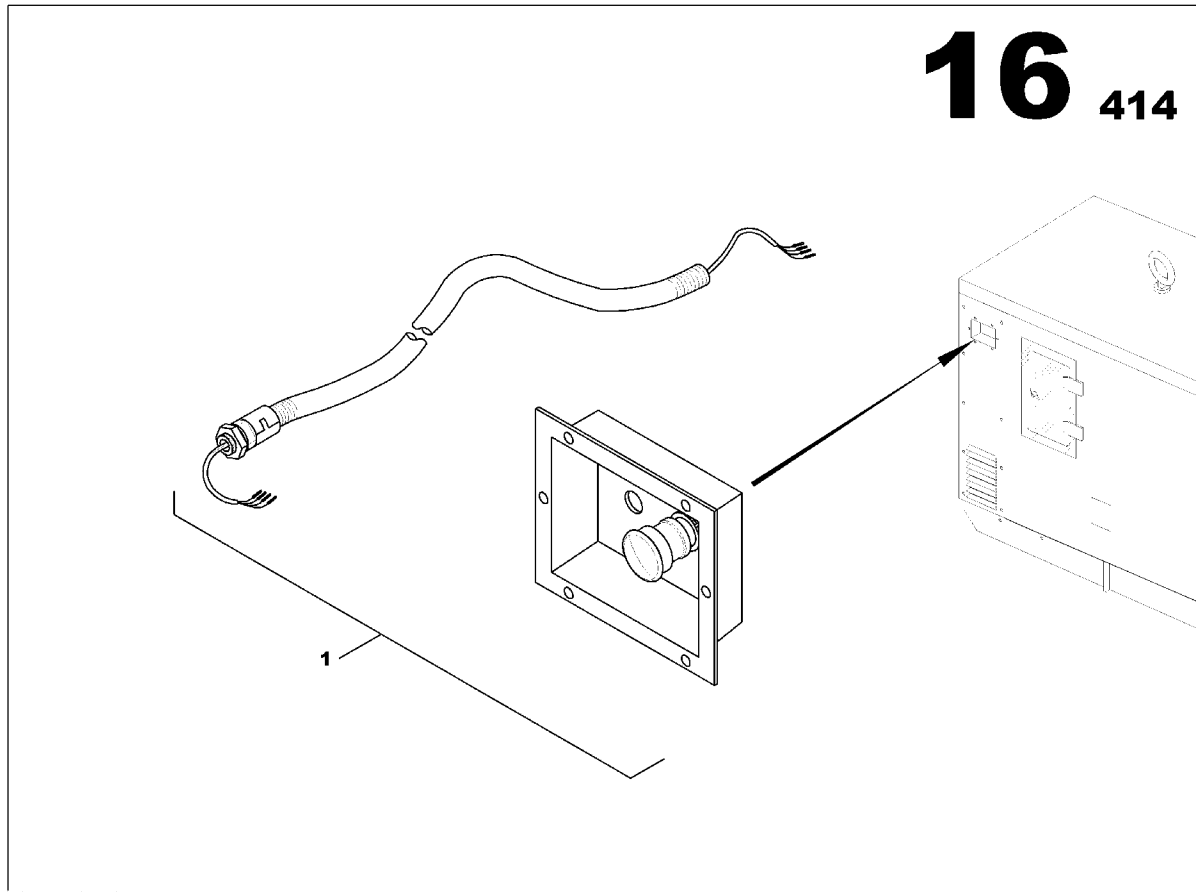
CANOPY M226 ASSEMBLY

85638104

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638153	M226 HEAD/REAR PANEL	4	UN			85638153	
2	85491892	LIFTING EYE D61	1	UN			85491892	
3	85638138	RIGHT REAR PLENUM PANEL M226	1	UN			85638138	
4	85638096	SUPPORT ARCH M226	1	UN			85638096	
5	85638146	LEFT REAR PLENUM PANEL M226	1	UN			85638146	
6	85638179	SOUND SHIELD M226	2	UN			85638179	
7	85638120	RIGHT FORWARD PLENUM PANEL M226	1	UN			85638120	
8	85417186	PLUG D22.8	16	UN			85417186	
9	85638054	RIGHT PANEL UPRIGHTS M226	1	UN			85638054	
10	85406213	PLUG D6.9	6	UN			85406213	
11	85638062	LEFT PANEL UPRIGHTS M226	1	UN			85638062	
12	85632016	CHAIN	1	UN			85632016	
14	85406155	DOOR HINGE	8	UN			85406155	
17	85406189	ANTI-VIBRATION MOUNT 140daN 15mm	4	UN			85406189	
18	85638187	AIR DEFLECTOR M226 REAR	1	UN			85638187	
19	85638278	CONTROL PANEL DOOR M226	1	UN			85638278	
20	85638195	AIR DEFLECTOR M226 REAR	1	UN			85638195	
21	85638260	CANOPY DOOR M226 HINGE ON RIGHT	3	UN			85638260	
22	85638203	AIR DEFLECTOR M226 REAR	1	UN			85638203	
23	85509305	CANOPY DOOR LOCK KEY LOCK <i>-Key: N° 455 supply without key</i>	4	UN			85509305	
24	85638005	BASEFRAME SIDE M226	1	UN			85638005	
25	85637601	MUFFLER BRACKET M226	1	UN			85637601	
26	85638013	BASEFRAME SIDE M226	1	UN			85638013	
27	85638252	CANOPY TOP M226	1	UN			85638252	
28	85638021	BASEFRAME SIDE M226	1	UN			85638021	
29	85638070	REAR CLOSURE PANEL CANOPY M226	1	UN			85638070	
30	85638039	BASEFRAME SIDE M226	1	UN			85638039	
31	85638088	HOOD FRONT UNDERSHEETING M226	1	UN			85638088	
32	85492460	STRIKER PLATE M400 CANOPY DOOR	4	UN			85492460	
33	85621142	FLAP D160	1	UN			85621142	
34	85638047	AIR OUTLET LOUVER M226	1	UN			85638047	
35	85638161	SOUNDPROOF PANELS BATCH M226	1	UN			85638161	
36	17139296	LEFT FORWARD PLENUM PANEL M226	1	UN			17139296	

EMERGENCY STOP PANEL ASSEMBLY

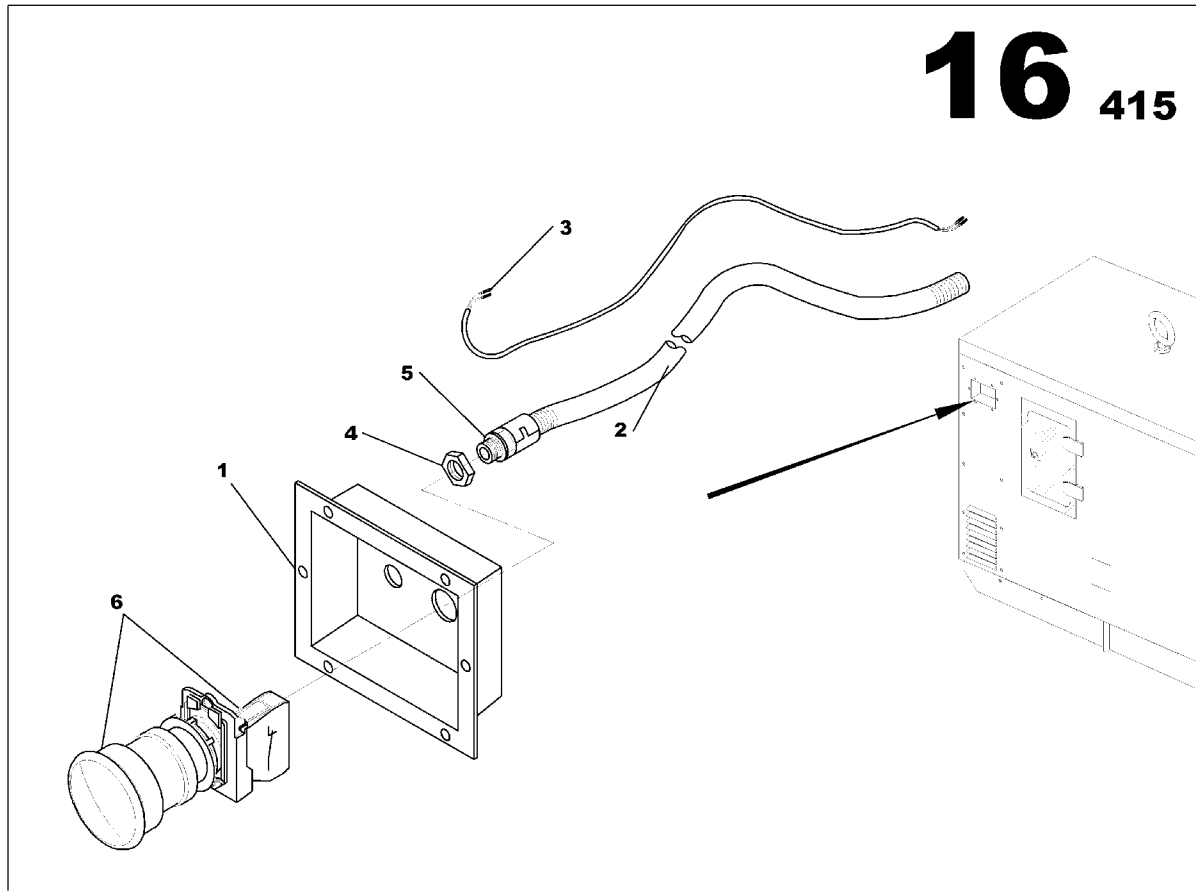


EMERGENCY STOP PANEL ASSEMBLY
85634616

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85634624	EMERGENCY STOP PANEL ASSEMBLY	1	UN			85634624	69

EMERGENCY STOP PANEL ASSEMBLY



REF: 400-4-EXPANZ-200-1700-0011-0010-0000-0000

EMERGENCY STOP PANEL ASSEMBLY

85634624

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85407294	EMERGENCY STOP PANEL	1	UN			85407294	
2	85635241	ELECTRICAL SHAFT D09	1.2	ML			85635241	
3	85635621	EMERGENCY STOP WIRING LOOM	1	UN			85635621	
4	85506061	GLAND NUT SCREW PG9	1	UN			85506061	
5	85499663	PIPE UNION PG9	1	UN			85499663	
6	85631422	EMERGENCY STOP BUTTON	1	UN			85631422	

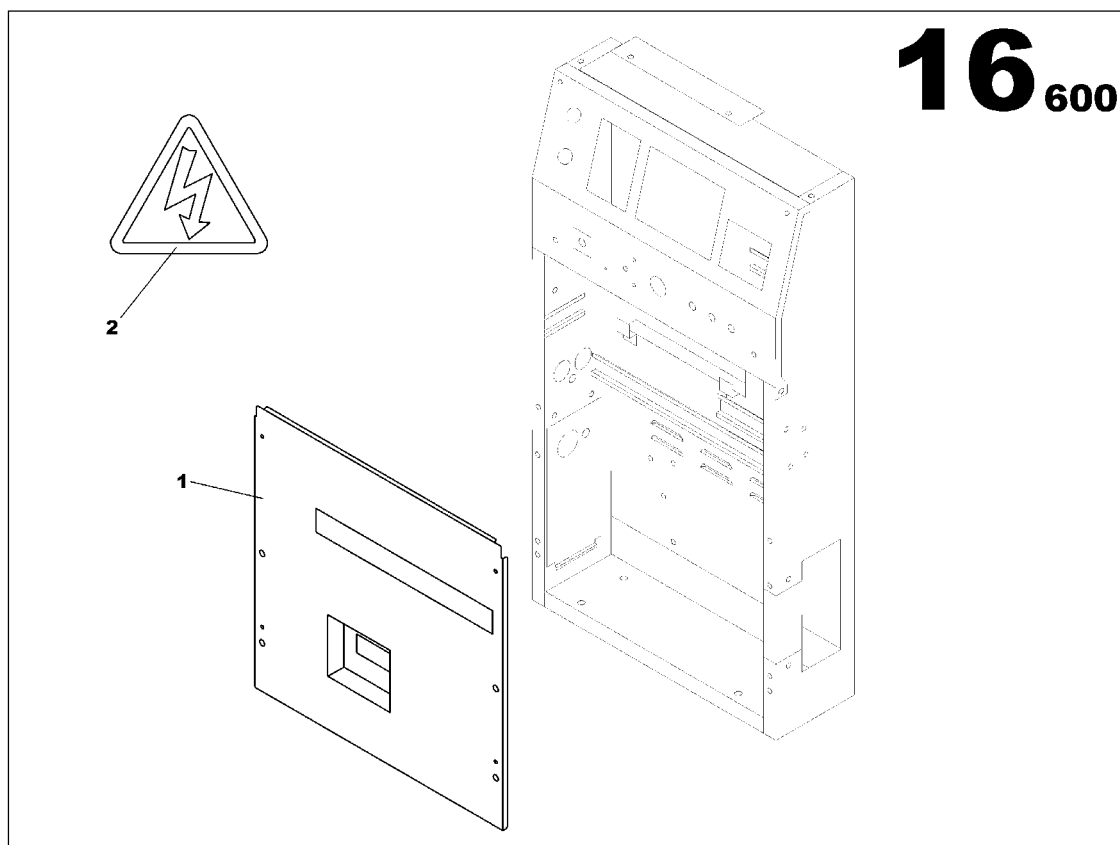
ELECTRICAL FUNCTION

ELECTRICAL FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638542	CIRCUIT BREAKER PROTECTION PANEL OPTION	1	UN			85638542	73
2	85639599	DECALS TERMINAL BLOCK ASSEMBLY	1	UN			85639599	75
3		CONTROL PANEL FONCTION	1	UN				77
4		ELECTRIC SUPPLY FUNCTION	1	UN				117

CIRCUIT BREAKER PROTECTION PANEL OPTION



17700-000-0000-0000-0000-0000-0000-0000

CIRCUIT BREAKER PROTECTION PANEL OPTION

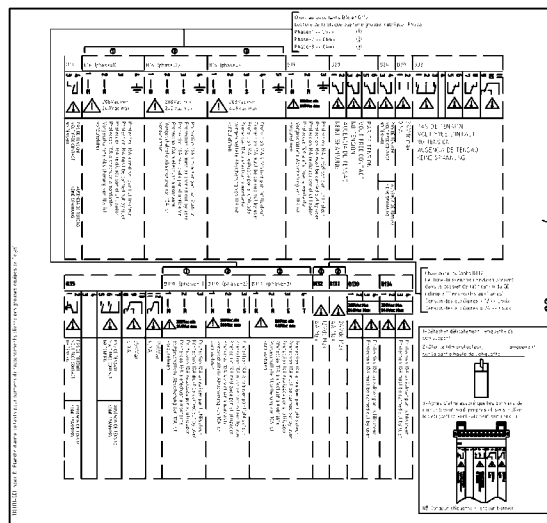
85638542

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638302	CIRCUIT BREAKER CONTROL PANEL S4500 CONTROL PANEL	1	UN			85638302	
2	85409175	STICKER ELECTRIC DANGER SYMBOL	1	UN			85409175	

DECALS TERMINAL BLOCK ASSEMBLY

18 **150**



DECALS TERMINAL BLOCK ASSEMBLY

85639599

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639581	STICKER TERMINAL BLOCK	1	UN	0	03012824	85639581	
1	85639581	STICKER TERMINAL BLOCK	1	UN	03012825		85639581	

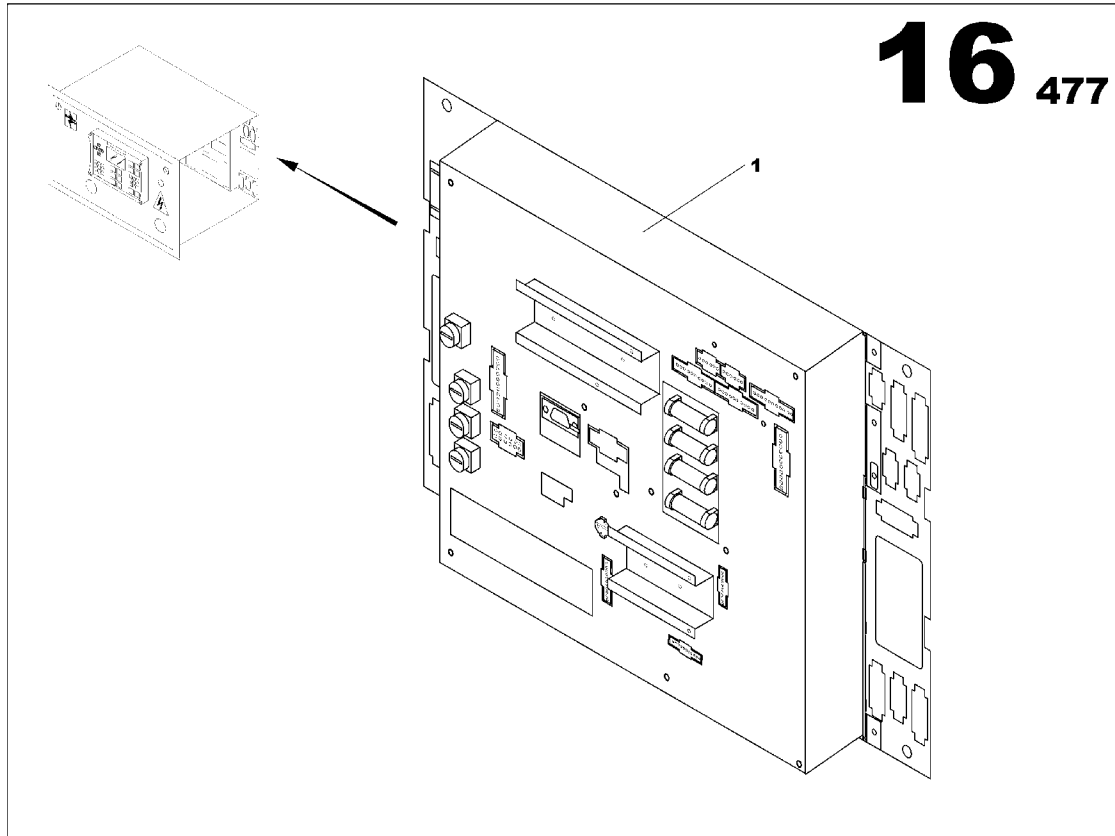
CONTROL PANEL FUNCTION

CONTROL PANEL FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636082	CB 12 CARD ASSEMBLY	1	UN			85636082	79
2	85636207	EARTH LEAKAGE OPTION	1	UN			85636207	93
3	85639276	INTERFACE JDEC HPCR OPTION S4500	1	UN			85639276	97
4	85639300	S4500 DASHBOARD OPTION	1	UN			85639300	99
5		WIRING LOOM FUNCTION	1	UN				113

CB 12 CARD ASSEMBLY



1702-1000-0000-0000-0000-0000-0000-0000

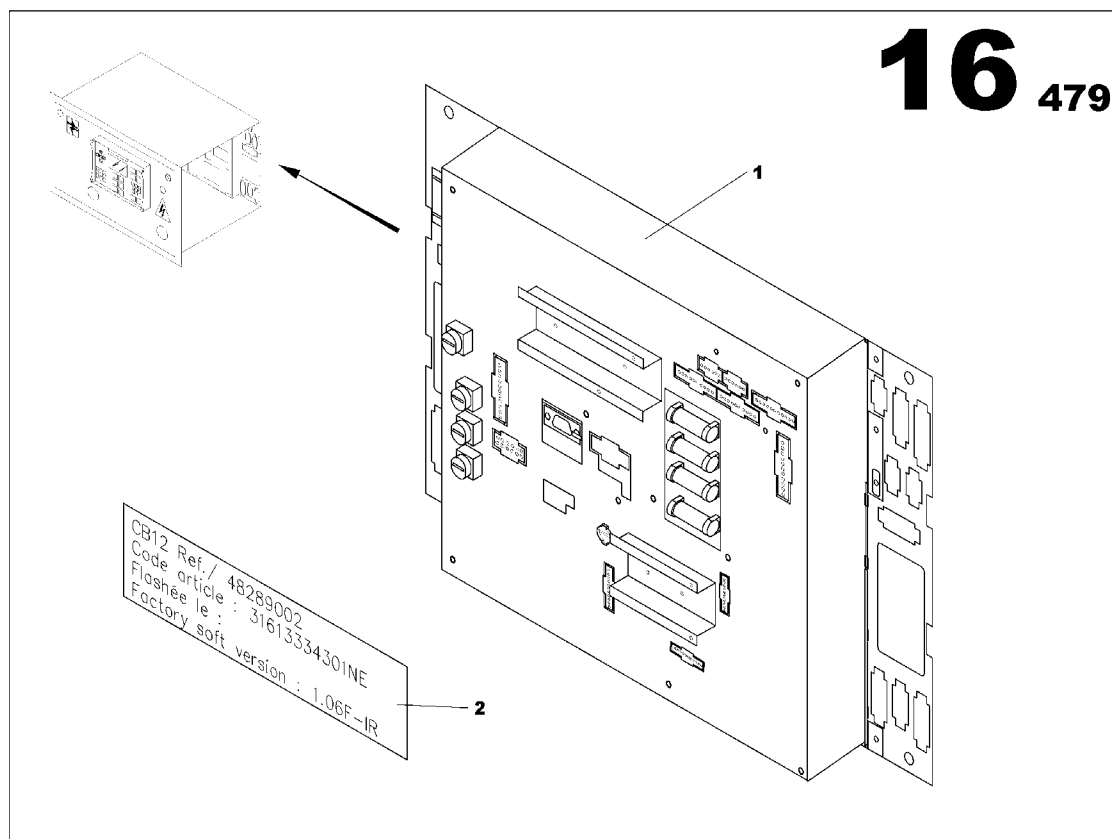
CB 12 CARD ASSEMBLY

85636082

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85632354	CB 12 CARD ASSEMBLY	1	UN	03005871		85632354	81

CB 12 CARD ASSEMBLY



17102-1000-0000-0000-0000-0000-0000-0000

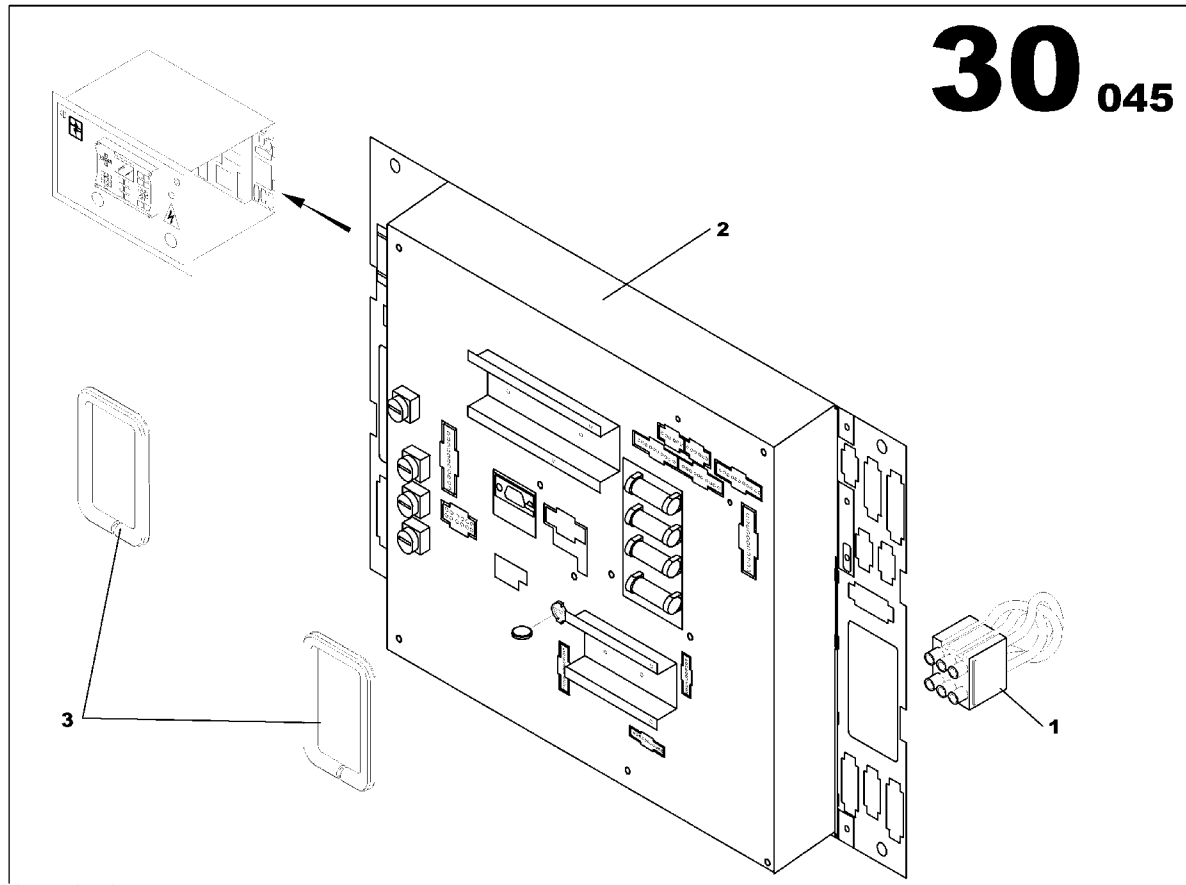
CB 12 CARD ASSEMBLY

85632354

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85411569	TELYS OPTION CB CARD	1	UN			85411569	83
2	85636637	STICKER CB12 CARD	1	UN			85636637	

TELYS OPTION CB CARD



TELYS OPTION CB CARD

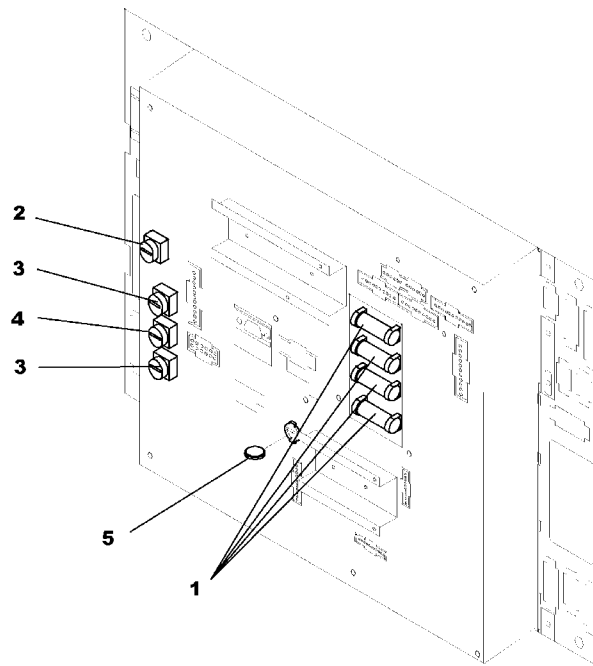
85411569

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85504033	WIRING LOOM C35S	1	UN			85504033	
2	85508604	TELYS CARD CB12	1	UN	02000105	02010539	85636991	87
2	85636991	TELYS CARD CB12 -1.10G	1	UN	04000934		85636991	91
2	85402592	TELYS CARD CB12	1	UN	0	02000104	85636991	85
2	85627198	TELYS CARD CB12 -1.06F	1	UN	02010540	04000933	85636991	89
3	85630515	LINEAR SEAL	0.2	ML			85630515	

TELYS CARD CB12

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REF: 400-4-EXPAN-2-M-1700-001-X-012-000-000

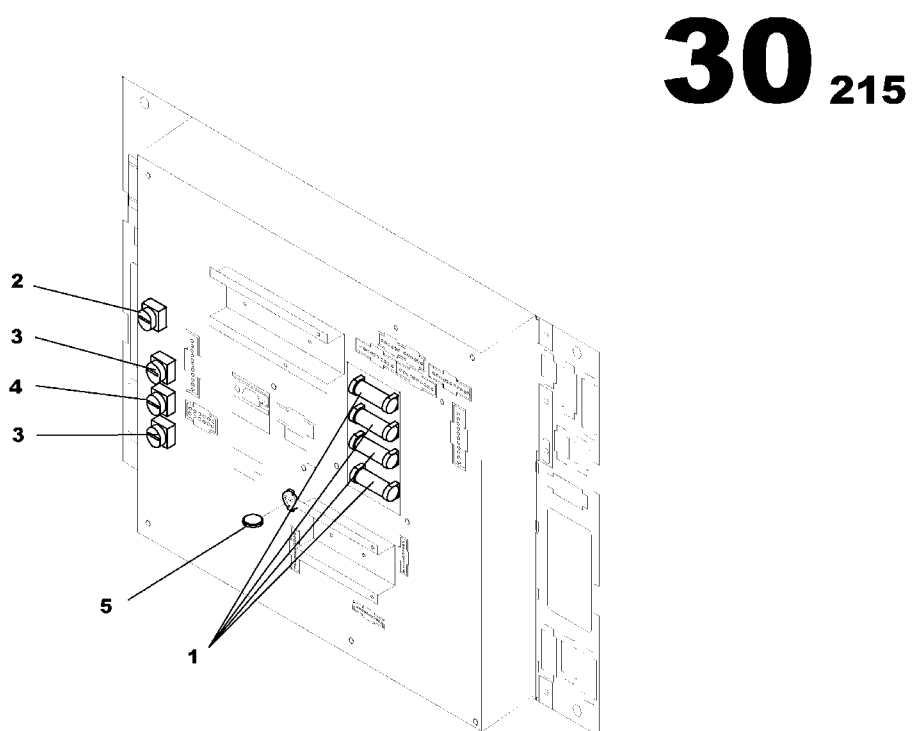
TELYS CARD CB12

85402592

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85426112	FUSE CYLINDRICAL 12.5A	4	UN			85426112	
2	85426120	FUSE CYLINDRICAL 10A	1	UN			85426120	
3	85426138	FUSE CYLINDRICAL 1A	2	UN			85426138	
4	85426146	FUSE CYLINDRICAL 2,5A	1	UN			85426146	
5	85505154	CR2032 CELL	1	UN			85505154	

TELYS CARD CB12



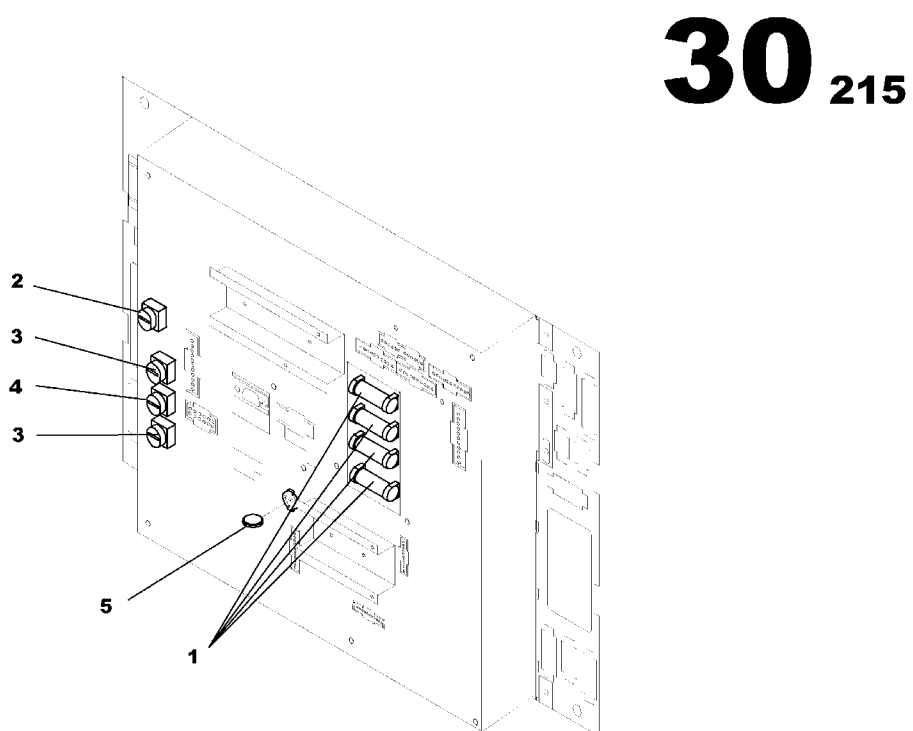
TELYS CARD CB12

85508604

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85426112	FUSE CYLINDRICAL 12.5A	4	UN			85426112	
2	85426120	FUSE CYLINDRICAL 10A	1	UN			85426120	
3	85426138	FUSE CYLINDRICAL 1A	2	UN			85426138	
4	85426146	FUSE CYLINDRICAL 2,5A	1	UN			85426146	
5	85505154	CR2032 CELL	1	UN			85505154	

TELYS CARD CB12



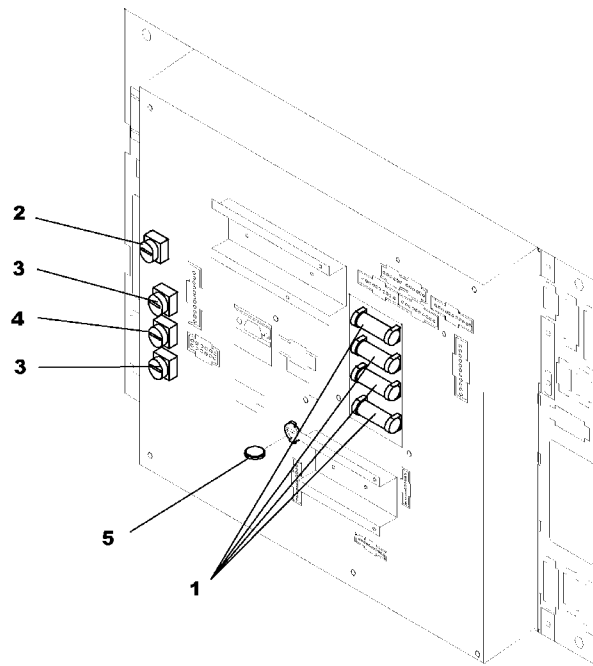
TELYS CARD CB12

85627198

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85426112	FUSE CYLINDRICAL 12.5A	4	UN			85426112	
2	85426120	FUSE CYLINDRICAL 10A	1	UN			85426120	
3	85426138	FUSE CYLINDRICAL 1A	2	UN			85426138	
4	85426146	FUSE CYLINDRICAL 2,5A	1	UN			85426146	
5	85505154	CR2032 CELL	1	UN			85505154	

TELYS CARD CB12



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TELYS CARD CB12

85636991

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85426112	FUSE CYLINDRICAL 12.5A	4	UN			85426112	
2	85426120	FUSE CYLINDRICAL 10A	1	UN			85426120	
3	85426138	FUSE CYLINDRICAL 1A	2	UN			85426138	
4	85426146	FUSE CYLINDRICAL 2,5A	1	UN			85426146	
5	85505154	CR2032 CELL	1	UN			85505154	

EARTH LEAKAGE OPTION

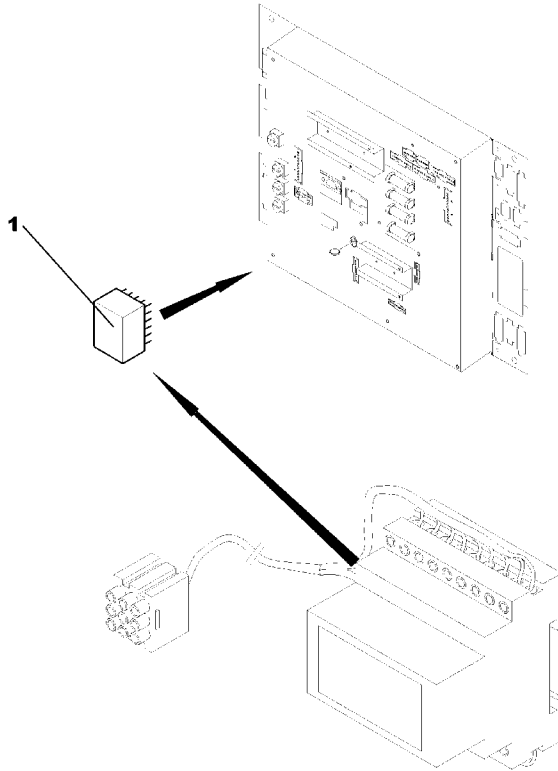
85636207

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636892	TELYS WIRING LOOM 037/041	1	UN			85636892	
2	85636942	TELYS WIRING LOOM 030	1	UN			85636942	
3	85504272	EARTH LEAKAGE 12V	1	UN			85504272	95
4	85423473	TOR	1	UN			85423473	

EARTH LEAKAGE 12V

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EARTH LEAKAGE 12V

85504272

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85508570	RELAY CI 12V (RT2)	1	UN			85508570	

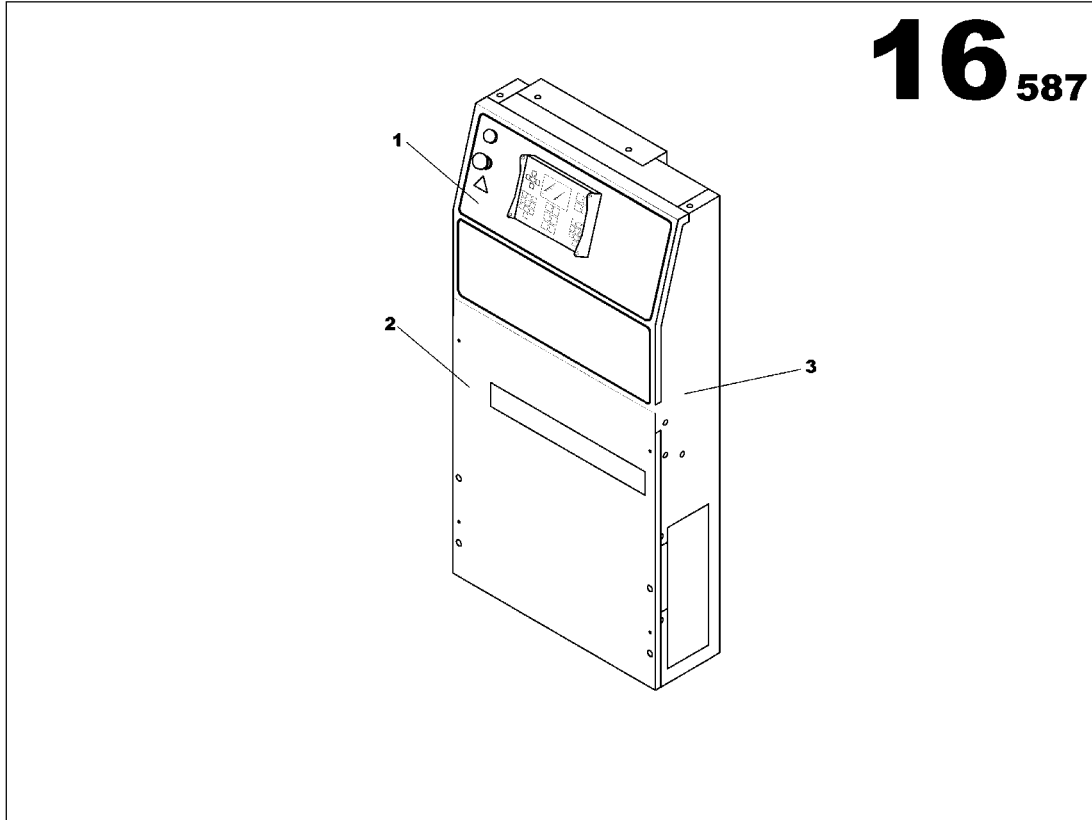
INTERFACE JDEC HPCR OPTION S4500

85639276

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638724	WIRING LOOM W	1	UN			85638724	
2	85639847	WIRING LOOM C141	1	UN			85639847	
3	85639854	WIRING LOOM C138	1	UN			85639854	
4	85632826	345 TELYS MODULE	1	UN			85632826	
5	85639805	INTERFACE	2	UN			85639805	
6	85639797	RELAY	1	UN			85639797	
7	85639813	INTERFACE	1	UN			85639813	

S4500 DASHBOARD OPTION



S4500 DASHBOARD OPTION

85639300

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639565	PLASTIQUE PLATE L548xh310	1	UN			85639565	
2	85638336	CONTROL PANEL SHEET METAL ASSEMBLY	1	UN			85638336	101
3	85639292	CONTROL PANEL ASSEMBLY	1	UN			85639292	103

16₅₄₆

This diagram illustrates the exploded view of the 16546 control panel assembly. The components are labeled as follows:

- 1**: Screws for the front panel.
- 2**: Screws for the side panel.
- 3**: The main control panel unit.
- 4**: Screws for the side panel.
- 5**: A cable with a connector.
- 6**: A nut.
- 7**: The front panel with displays and buttons.
- 8**: A nut.
- 9**: A side panel.
- 10**: A small rectangular component, possibly a switch or indicator.
- 11**: A mounting bracket.
- 12**: A side panel.

CONTROL PANEL SHEET METAL ASSEMBLY

85638336

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636660	SLEAVE BEARING	2	UN			85636660	
2	85408391	RUBBER GROMMET D47	3	UN			85408391	
3	85638294	CONTROL PANEL S4500 HOUSING	1	UN			85638294	
4	85636694	RUBBER GROMMET D15	1	UN			85636694	
5	85634582	COVER STOP CONTROL PANEL S3500	2	UN			85634582	
6	85635894	GLAND NUT PG13	1	UN			85635894	
7	85638310	CONTROL PANEL S4500 BRACKET	1	UN			85638310	
8	85635902	PG13 NUT	1	UN			85635902	
9	85634517	REAR CLOSURE PANEL S3500 CONTROL PANEL	1	UN			85634517	
10	85638492	SPACER	1	UN			85638492	
11	85638328	SUPPORT PANEL S4500 CONTROL PANEL	1	UN			85638328	
12	85638476	CABLE OUTLET PLATE	1	UN			85638476	

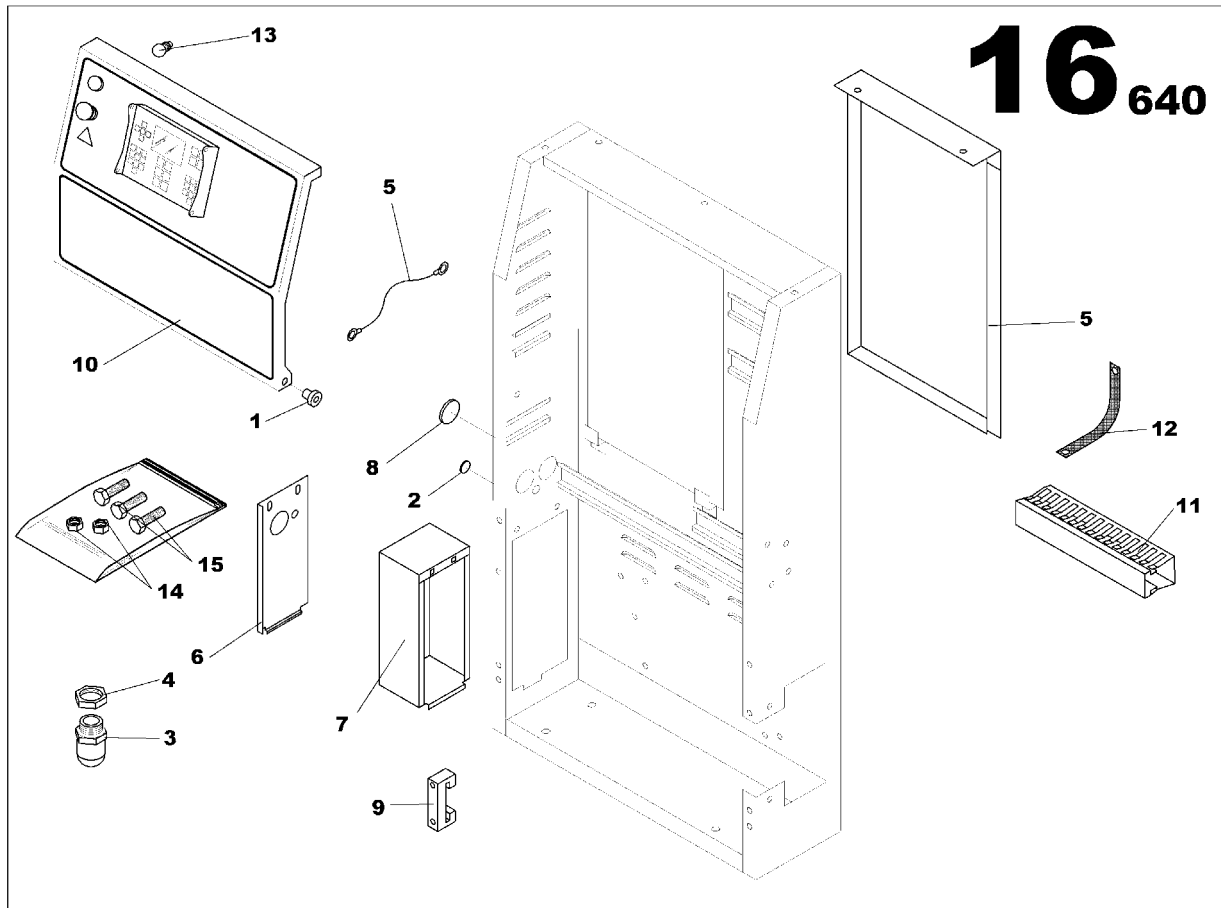
CONTROL PANEL ASSEMBLY

85639292

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17135724	S4500 DASHBOARD OPTION	1	UN			17135724	105
2	85639839	BASIC S4500 FRONT FACE	1	UN			85639839	109

S4500 DASHBOARD OPTION



7/16/2004/CONF/161 - 1/16/2004/CONF/161

S4500 DASHBOARD OPTION

17135724

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636660	SLEEVE BEARING	2	UN			85636660	
2	17135476	PLUG	1	UN			17135476	
3	85408615	GLAND NUT PG13	1	UN			85408615	
4	85635902	PG13 NUT	1	UN			85635902	
5	85634517	REAR CLOSURE PANEL S3500 CONTROL PANEL	1	UN			85634517	
6	85638476	CABLE OUTLET PLATE	1	UN			85638476	
7	85638492	SPACER	1	UN			85638492	
8	85408599	RUBBER GROMMET D37	1	UN			85408599	
9	85408854	STOP	1	UN			85408854	
10	85639821	BASIC S4500 FRONT FACE	1	UN			85639821	107
11	17135484	CONNECTING TERMINAL	1	UN			17135484	
12	17135690	GROUND WIRES 16mm2 600mm	1	UN			17135690	
13	85402519	LAMP 12V BA9S TYPE	1	UN			85402519	
14	17130766	NUT M6	2	UN			17130766	
15	85636389	SCREW H M6x16	10	UN			85636389	

BASIC S4500 FRONT FACE

85639821

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85504017	TELYS WIRING LOOM 003	1	UN			85504017	
2	17135708	WIRING LOOM C11 L660	1	UN			17135708	
3	85504199	GROUND WIRE 10mm2 L :200mm	1	UN			85504199	
4	17135716	TELYS DISPLAY -SDMO PLATE SOFT 1.3	1	UN			17135716	
5	17135732	PLASTIC PLATE L548xh310	1	UN			17135732	
6	85638310	CONTROL PANEL S4500 BRACKET	1	UN			85638310	
7	85634582	COVER STOP CONTROL PANEL S3500	2	UN			85634582	
8	85631422	EMERGENCY STOP BUTTON	1	UN			85631422	

BASIC S4500 FRONT FACE

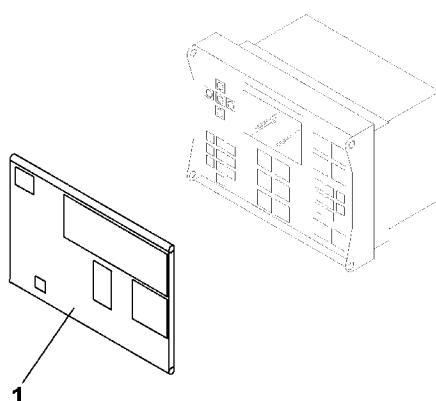
85639839

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85504017	TELYS WIRING LOOM 003	1	UN			85504017	
2	17135708	WIRING LOOM C11 L660	1	UN			17135708	
3	85504199	GROUND WIRE 10mm2 L :200mm	1	UN			85504199	
4	17133687	INTELLISYSTM DISPLAY -IR PLATE SOFT 1.3 WITH COVER	1	UN			17133687	111
5	17135740	PLASTIC PLATE L548xh310	1	UN			17135740	
6	85638310	CONTROL PANEL S4500 BRACKET	1	UN			85638310	
7	85634582	COVER STOP CONTROL PANEL S3500	2	UN			85634582	
8	85631422	EMERGENCY STOP BUTTON	1	UN			85631422	

INTELLISYSTM DISPLAY

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REF: 30315 INTELLISYSTM 30315

INTELLISYSTM DISPLAY

17133687

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85626828	INTELLYSYS DISPLAY COVER	1	UN			85626828	

WIRING LOOM FUNCTION

WIRING LOOM FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635415	TELYS 035 WIRING LOOM ASSEMBLY	1	UN			85635415	115

TELYS 035 WIRING LOOM ASSEMBLY

85635415

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635308	TELYS WIRING LOOM 035	1	UN	02010280		85635308	
1	85635407	TELYS WIRING LOOM 035	1	UN	0	02010279	85635407	

ELECTRIC SUPPLY FUNCTION

ELECTRIC SUPPLY FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638500	ELECTRIC CONNECTION 400A ASSEMBLY	1	UN			85638500	119
2	85638526	POWER TERMINAL CONNECTIONS 250A ASSEMBLY	1	UN			85638526	125
3	85638682	TERMINAL CONNECTION BLOCK 4P NS400/630A ASSEMBLY	1	UN			85638682	133
4	85635787	RELEASE COIL ASSEMBLY	1	UN			85635787	135

ELECTRIC CONNECTION 400A ASSEMBLY

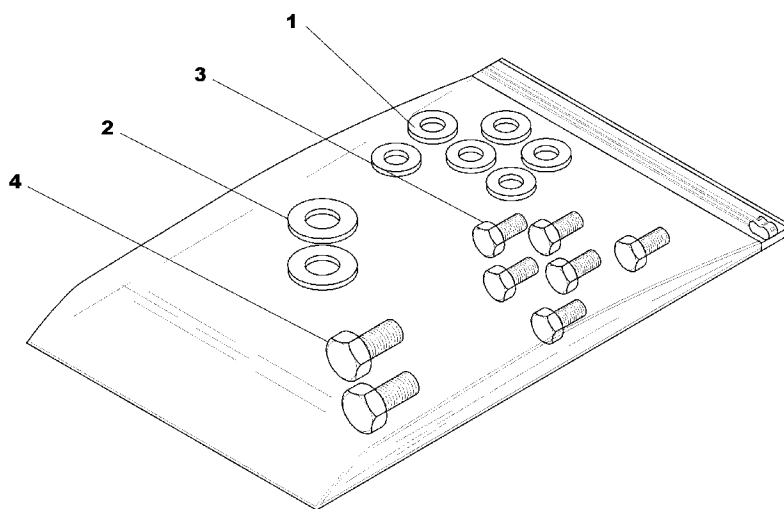
85638500

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638765	POWER CABLE 400A 60mm2 L1600	1	UN	0	03007785	85638765	
1	85638807	POWER CABLE 400A 60mm2 L1400	1	UN	03007786		85638807	
2	85638815	POWER CABLE 400A 60mm2 L1500	1	UN	03007786		85638815	
2	85638773	POWER CABLE 400A 60mm2 L2100	1	UN	0	03007785	85638773	
3	85638823	POWER CABLE 400A 60mm2 L1400	1	UN	03007786		85638823	
3	85638781	POWER CABLE 400A 60mm2 L2350	1	UN	0	03007785	85638781	
4	85638799	POWER CABLE 400A 60mm2 L2450	1	UN	0	03007785	85638799	
4	85638831	POWER CABLE 400A 60mm2 L1350	1	UN	03007786		85638831	
5	85638864	EARTHING CABLE 50mm2 L1700	1	UN	03007786		85638864	
5	85638856	EARTHING CABLE 50mm2 L2200	1	UN	0	03007785	85638856	
6	85638898	COPPER BAR 10x30	1	UN	0	03007785	85638898	
6	85638922	COPPER BAR 5x30	1	UN	03007786		85638922	
7	85638484	CONNECTION HOUSING	1	UN			85638484	
8	85499499	ELECTRICAL SHAFT D48	0.8	ML			85499499	
9	85639359	SCREWS ASSEMBLY	1	UN			85639359	121
10	85639383	SCREWS ASSEMBLY	1	UN			85639383	123
11	85499754	PIPE UNION PG70	1	UN			85499754	

SCREWS ASSEMBLY

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SCREWS ASSEMBLY

85639359

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636736	WASHER 6x12	6	UN			85636736	
2	17130014	WASHER D10x20	2	UN			17130014	
3	85636348	SCREW H M6x10	6	UN			85636348	
4	85639334	SCREW H M10x16	2	UN			85639334	

SCREWS ASSEMBLY

85639383

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636736	WASHER 6x12	4	UN			85636736	
2	85429538	SCREW H M6x20	4	UN	0	02010753	85429538	
2	85639318	SCREW H M6x16	4	UN	02010754		85639318	
3	85507911	NUT M6	4	UN			85507911	

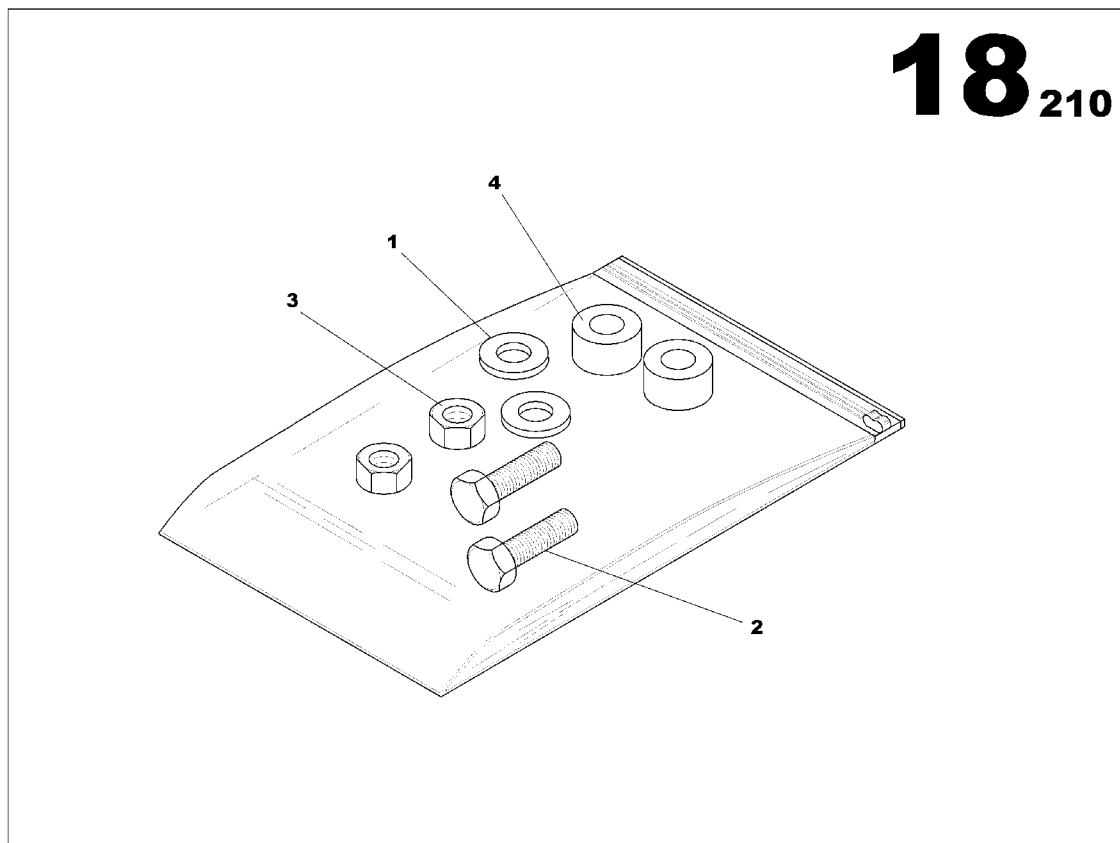
POWER TERMINAL CONNECTIONS 250A ASSEMBLY

85638526

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638468	CONTROL PANEL S4500 CIRCUIT BREAKER BRACKET	1	UN			85638468	
2	85639037	CURRENT TRANSFORMER 400/5	3	UN			85639037	
3	85635886	TORRE	1	UN			85635886	
4	85416915	COPPER BAR 10x30	1	UN			85416915	
5	85638849	NEUTRAL/EARTH SYSTEM CABLE 35mm2	1	UN			85638849	
6	85417905	COMPACT CIRCUIT BREAKER 4x400A	1	UN			85417905	
7	85409084	STICKER EARTH SYMBOL	1	UN			85409084	
8	85409126	STICKER POWER LINK	1	UN			85409126	
9	17143074	TELYS WIRING LOOM 001	1	UN	0	04004516	17143074	
9	85638880	TELYS WIRING LOOM 001	1	UN	04004517		85638880	
10	85638872	TELYS WIRING LOOM 006	1	UN	0	04004516	85638872	
10	17143058	TELYS WIRING LOOM 006	1	UN	04004517		17143058	
11	85639342	SCREWS ASSEMBLY	1	UN			85639342	127
12	85639409	SCREWS ASSEMBLY	1	UN			85639409	131
13	85636454	SCREWS ASSEMBLY	1	UN			85636454	129

SCREWS ASSEMBLY



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SCREWS ASSEMBLY

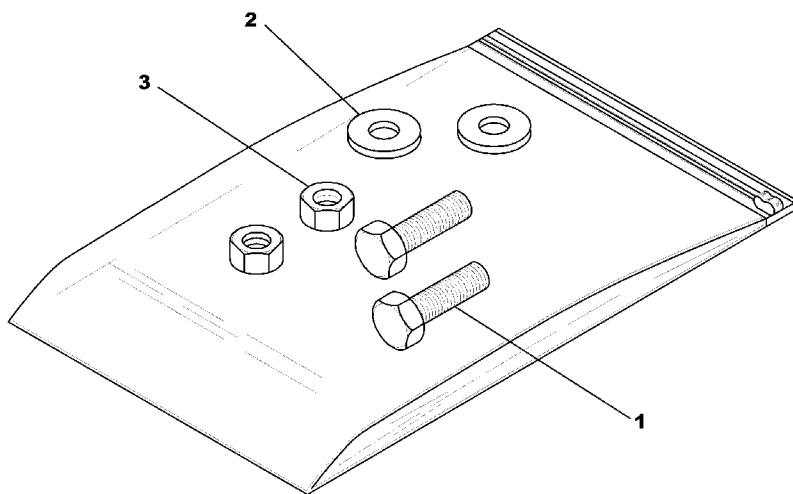
85639342

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636736	WASHER 6x12	4	UN			85636736	
2	85636330	SCREW H M6x12	2	UN			85636330	
3	85507911	NUT M6	2	UN			85507911	
4	85639698	SPACER	2	UN			85639698	

SCREWS ASSEMBLY

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REF: 400-4 EXPLOZ 200-1700 200-1700 200-1700 200-1700

SCREWS ASSEMBLY

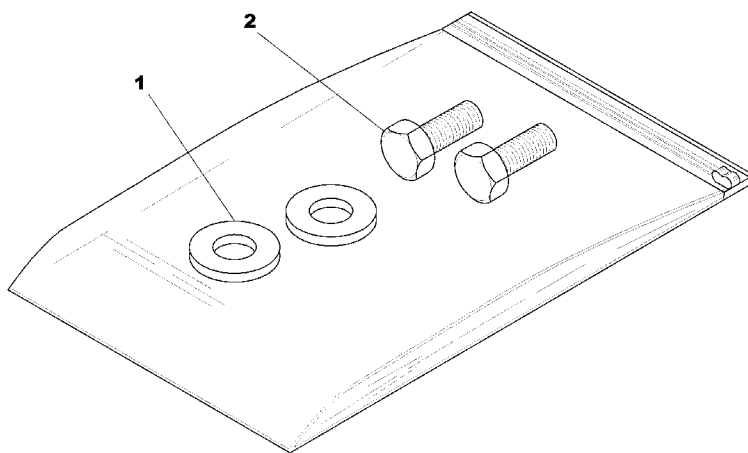
85636454

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636363	SCREW HS M4x16	2	UN			85636363	
2	85636728	WASHER 4x10	2	UN			85636728	
3	85429553	NUT M4	2	UN			85429553	

SCREWS ASSEMBLY

18₂₁₄



~P02 1084 403 404 - 01/12/00 01/12/00 01/12/00 01/12/00

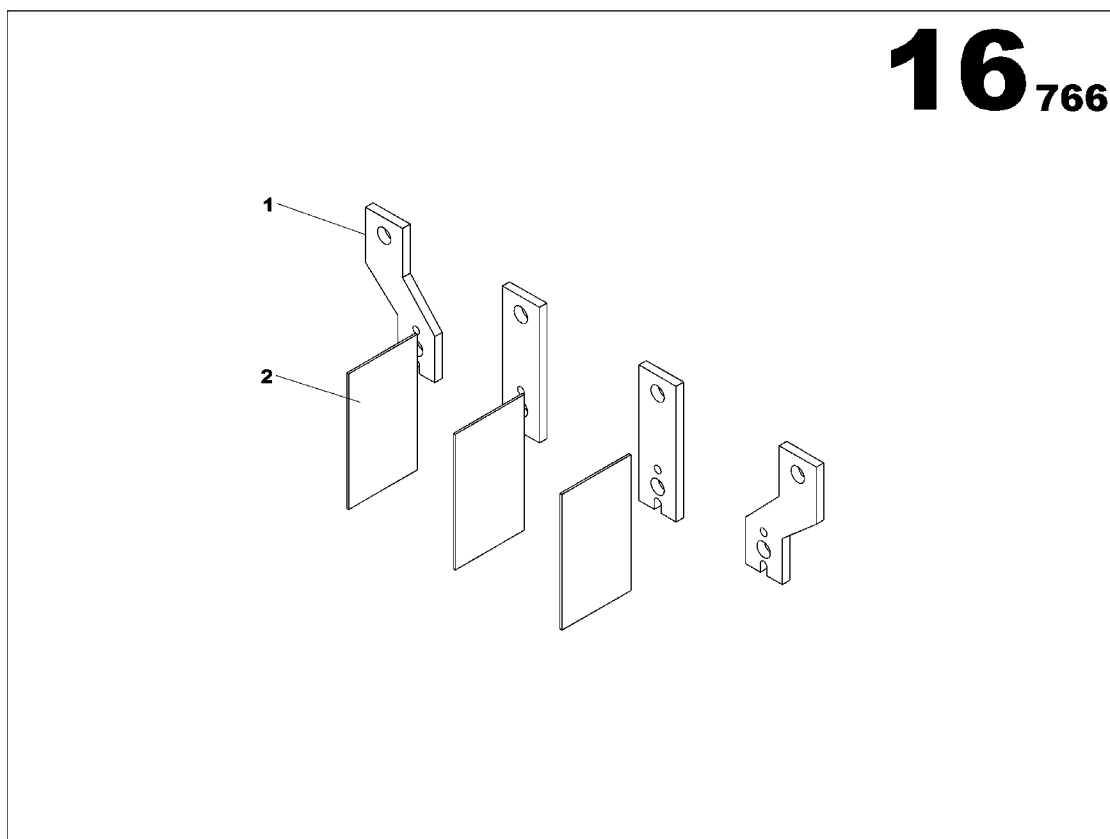
SCREWS ASSEMBLY

85639409

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17130014	WASHER D10x20	2	UN			17130014	
2	85430247	SCREW H M10x20	2	UN			85430247	

TERMINAL CONNECTION BLOCK 4P NS400/630A ASSEMBLY



TERMINAL CONNECTION BLOCK 4P NS400/630A ASSEMBLY

85638682

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17143413	4 POLES CONNECTION KIT	1	UN			17143413	
2	17143439	PHASES SEPARATOR <i>-(set of 6 parts)</i>	0.5	UN			17143439	

RELEASE COIL ASSEMBLY

85635787

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85408573	CIRCUIT BREAKER SHUNT RELEASE COIL 200/280VAC	1	UN			85408573	

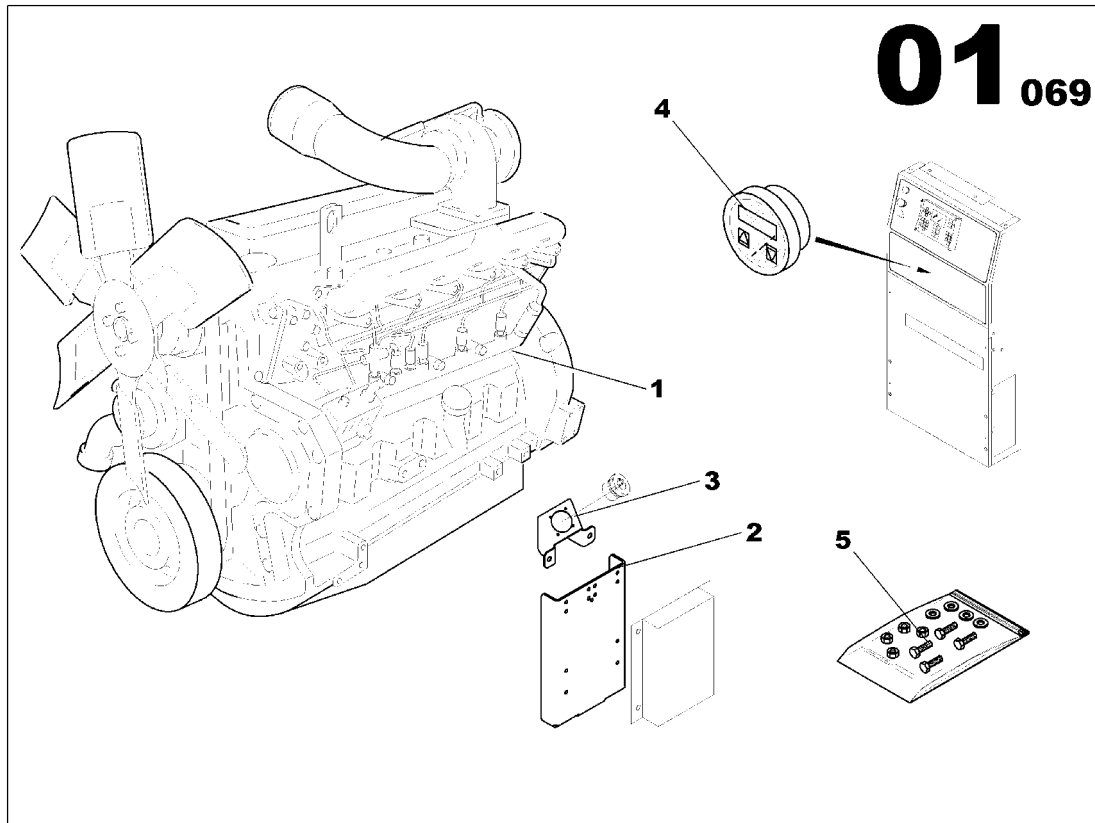
DOCUMENTATION OPTION

DOCUMENTATION OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
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ENGINE FUNCTION



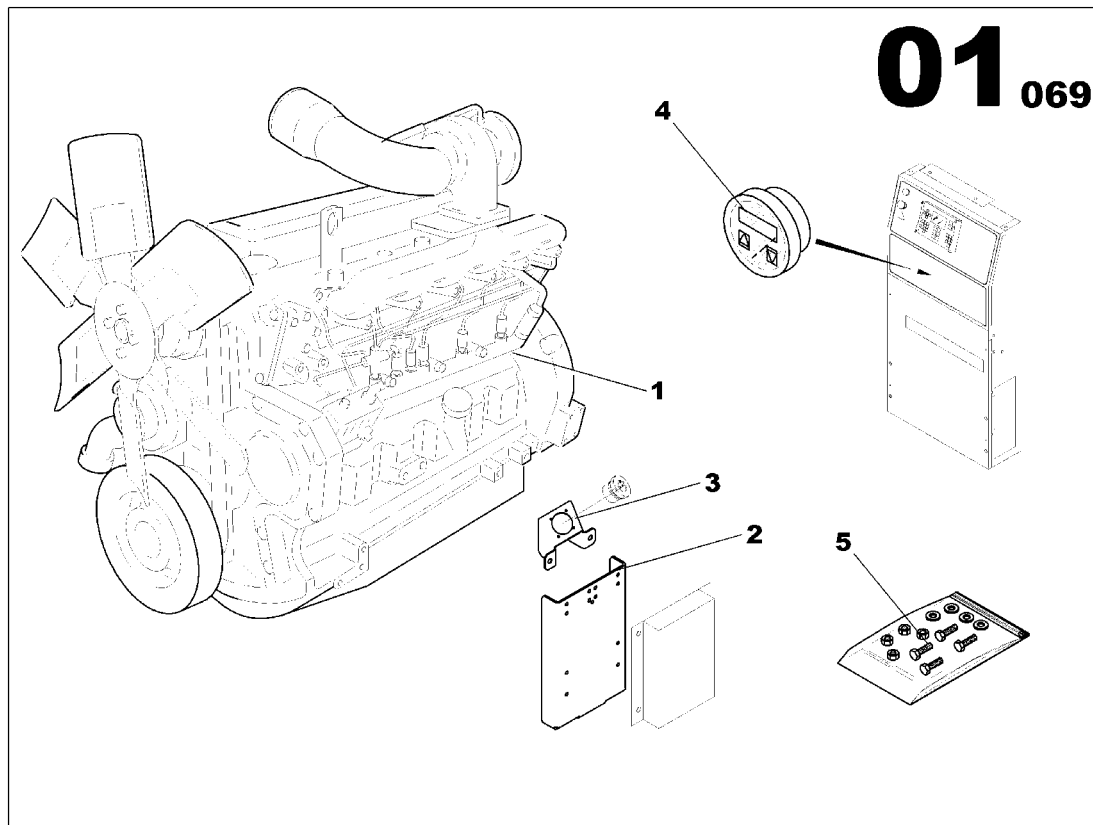
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ENGINE FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637072	ENGINE JD 6068HF SAE 3/11.5 ASSEMBLY	1	UN			85637072	141
2	85403459	OIL SUMP DRAIN TAP ASSEMBLY	1	UN			85403459	147
3	85637528	AIR FILTER ASSEMBLY	1	UN			85637528	151
4	85427144	WATER TEMPERATURE OIL PRESSURE SECURITY ASSEMBLY <i>-Provided with the Engine</i>	1	UN			85427144	
5		SPEED CONTROL FUNCTION	1	UN				155
6		ENGINE WIRING FUNCTION	1	UN				157

ENGINE JD 6068HF SAE 3/11.5 ASSEMBLY



177021-000-0000-0000-0000-0000-0000

ENGINE JD 6068HF SAE 3/11.5 ASSEMBLY

85637072

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637064	ENGINE JD 6068HF SAE 3/11.5	1	UN			85637064	143
2	85638344	ENGINE JD 4045H/6068 HOUSING BRACKET	1	UN			85638344	
3	85638351	SOCKET BRACKET	1	UN			85638351	
4	85639102	GAUGE	1	UN	0	04007425	85639102	
5	17133307	SCREWS ASSEMBLY	1	UN			17133307	145

ENGINE JD 6068HF SAE 3/11.5

85637064

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639730	LUBE OIL FILTER	1	UN			85639730	
2	85626653	CHARGING ALTERNATOR	1	UN			85626653	
3	85639755	INJECTOR	6	UN			85639755	
4	17130063	FUEL FILTER	1	UN			17130063	
5	85401099	PRESSURE SWITCH	1	UN			85401099	
6	85639748	ROCKER COVER GASKET	1	UN			85639748	
7	85639771	TEMPERATURE SWITCH	1	UN			85639771	
8	85639789	THERMOSTAT	1	UN			85639789	
9	85628279	GASKET - THERMOSTAT	1	UN			85628279	
10	85639722	WATER PUMP	1	UN			85639722	
11	85628105	BELT	1	UN			85628105	
12	85628063	ELECTRICAL STARTER	1	UN			85628063	
13	17130071	FUEL PRE FILTER	1	UN			17130071	
14	85628287	THERMOSTAT	1	UN			85628287	

SCREWS ASSEMBLY

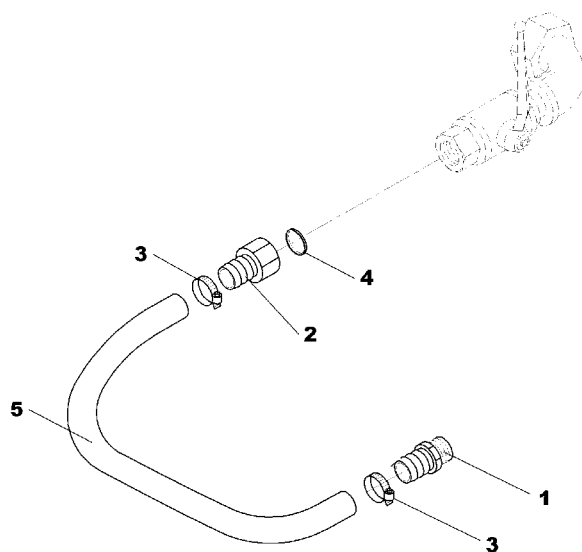
17133307

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17133232	NUT M3	4	UN			17133232	
2	17133646	SCREW H M3x10	4	UN			17133646	
3	17133661	WASHER 3x8	4	UN			17133661	

OIL SUMP DRAIN TAP ASSEMBLY

04₀₀₂



7/12/04 10:00 AM

OIL SUMP DRAIN TAP ASSEMBLY

85403459

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85423267	PIPE UNION MAL/MAL 1/2G	1	UN			85423267	
2	85492551	PIPE UNION FEMAL/MAL 1/2G	1	UN			85492551	
3	85417756	HOSE CLIP D16/27	2	UN			85417756	
4	85410298	GASKET D14x18	1	UN			85410298	
5	85409597	FLEXIBLE HOSE D15x23	1	ML			85409597	
5	17143579	FLEXIBLE HOSE D15x23	1	UN			17143579	149

FLEXIBLE HOSE D15x23

FLEXIBLE HOSE D15x23

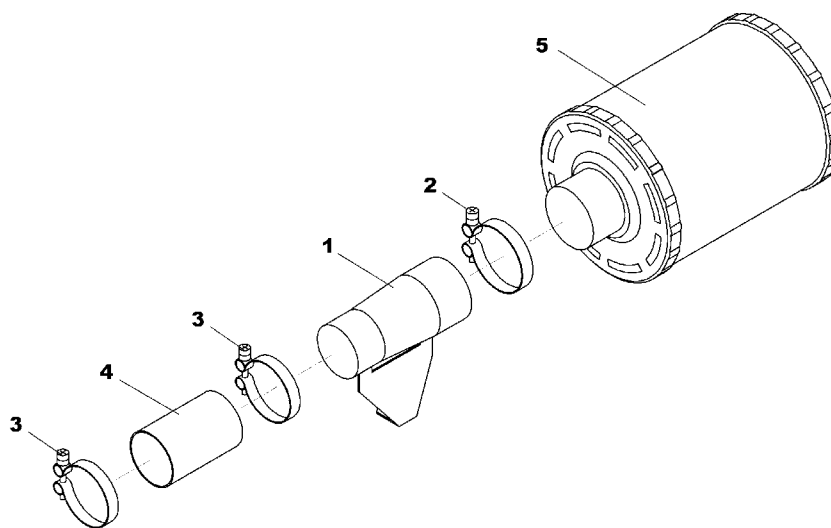
17143579

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85409597	FLEXIBLE HOSE D15x23	1	ML			85409597	

AIR FILTER ASSEMBLY

08₀₁₅



7/2015 1/2015 1/2015 1/2015 1/2015 1/2015 1/2015 1/2015 1/2015 1/2015

AIR FILTER ASSEMBLY

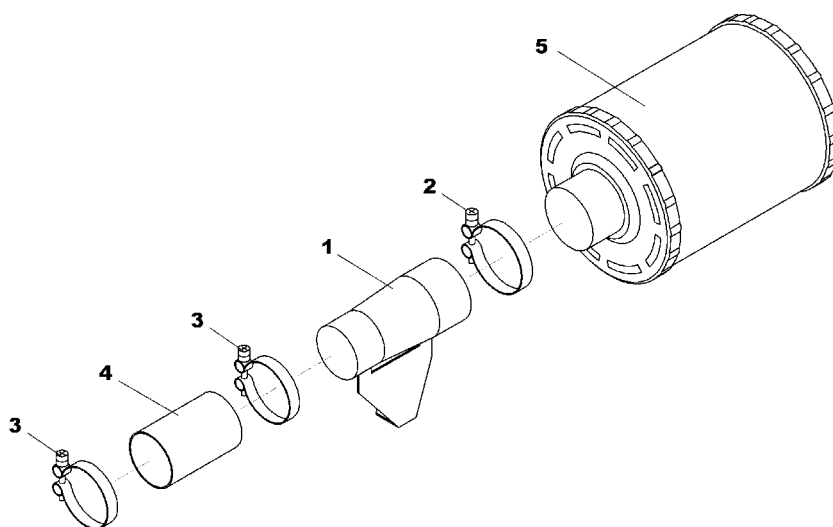
85637528

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85404036	AIR FILTER STANDARD JD6068T/H ASSEMBLY	1	UN			85404036	153

AIR FILTER STANDARD JD6068T/H ASSEMBLY

08₀₁₅



7/12/2004 10:00:00 AM

AIR FILTER STANDARD JD6068T/H ASSEMBLY

85404036

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403970	AIR FILTER BRACKET JD 6068	1	UN			85403970	
2	85409480	T BOLT CLAMP D104/112	1	UN			85409480	
3	85409407	HOSE CLIP D70/90	2	UN			85409407	
4	85639466	RUBBER HOSE D76	1	UN			85639466	
5	85403897	MONOBLOCK AIR FILTER	1	UN			85403897	

SPEED CONTROL FUNCTION

SPEED CONTROL FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638732	WIRING LOOM C138	1	UN			85638732	

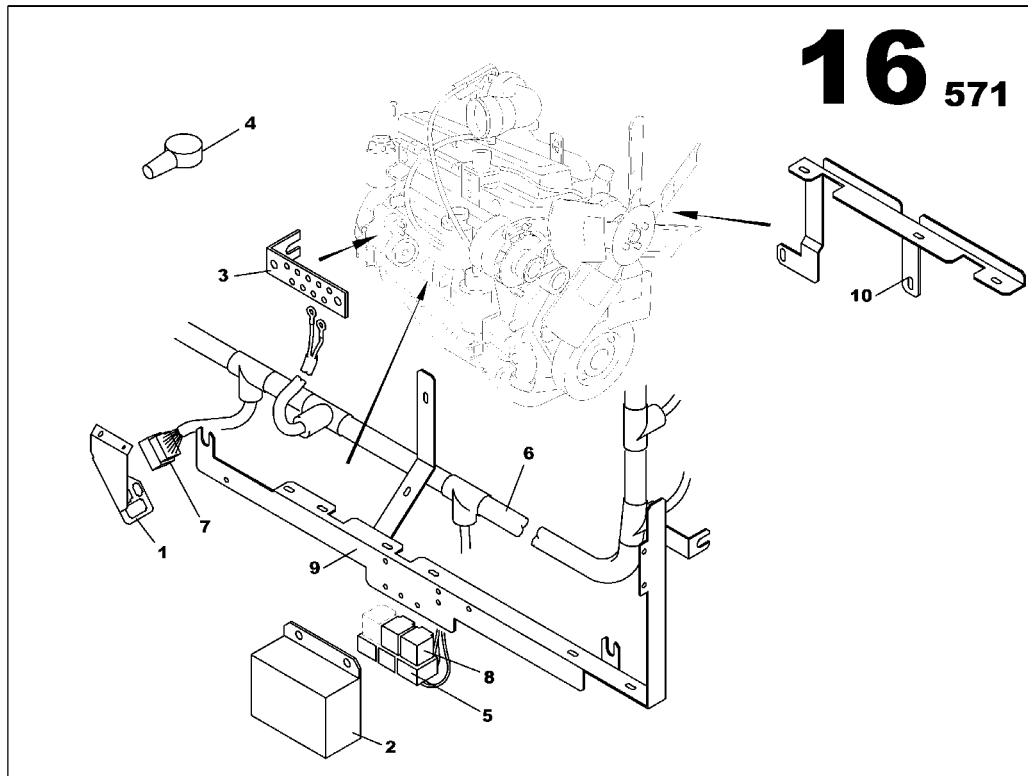
ENGINE WIRING FUNCTION

ENGINE WIRING FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638930	ENGINE WIRING LOOM JD6068	1	UN			85638930	159
2	85638971	TELYS 010 WIRING LOOM ASSEMBLY JD 6081	1	UN			85638971	185
3	85635712	ELECTRIC SHAFT ASSEMBLY	1	UN			85635712	191

ENGINE WIRING LOOM JD6068



177081000-00000-00000-00000-00000-00000

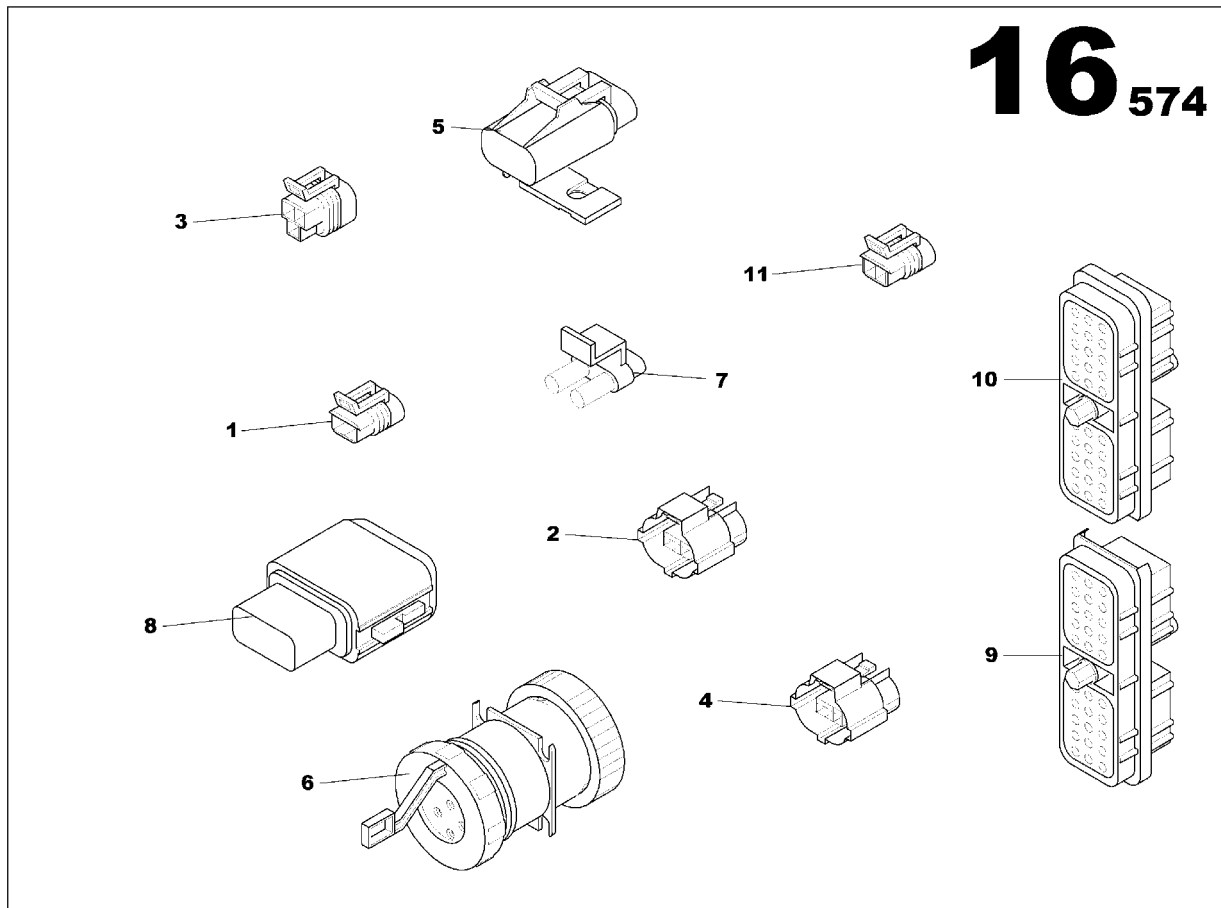
ENGINE WIRING LOOM JD6068

85638930

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638369	CONNECTOR BRACKET	1	UN			85638369	
2	85407971	STARTING RELAY PROTECTION PANEL	1	UN			85407971	
3	85408078	COPPER BAR 5x25	1	UN			85408078	
4	85623833	COWL	1	UN			85623833	
5	85408912	AUTOMOBILE RELAY BASE	3	UN			85408912	
6	85638948	ENGINE WIRING LOOM JD 6068	1	UN			85638948	
7	85639110	JD APPLIANCE CONNECTOR ASSEMBLY	1	UN			85639110	161
8	85408896	RELAY 12V 20/30A	2	UN			85408896	
9	85638955	WIRING BRACKET JD 6068H	1	UN			85638955	
10	85638963	WIRING BRACKET JD 6068H	1	UN			85638963	

JD APPLIANCE CONNECTOR ASSEMBLY



JD Appliance Connector Assembly

JD APPLIANCE CONNECTOR ASSEMBLY

85639110

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85630994	APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;2V;F	4	UN			85630994	163
2	85631232	AMP CONNECTOR ASSEMBLY	1	UN			85631232	171
3	85631075	APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;3V;F	1	UN			85631075	165
4	85639144	AMP CONNECTOR ASSEMBLY	1	UN			85639144	179
5	85631091	APPLIANCE CONNECTOR ASSEMBLY FUSE BRACKET	1	UN			85631091	167
6	85631141	APPLIANCE CONNECTOR ASSEMBLY	1	UN			85631141	169
7	85631398	APPLIANCE CONNECTOR ASSEMBLY WPTOWER;2v;F;A	1	UN			85631398	173
8	85639177	APPLIANCE CONNECTOR ASSEMBLY	1	UN			85639177	181
9	85639128	APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/A-K	1	UN			85639128	175
10	85639136	APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/L-Y	1	UN			85639136	177
11	85639219	APPLIANCE CONNECTOR ASSEMBLY SUMITOMO	1	UN			85639219	183

APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;2V;F

APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;2V;F

85630994

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85631000	APPLIANCE CONNECTOR	1	UN			85631000	
2	85631018	WIRE TERMINAL	2	UN			85631018	

APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;3V;F

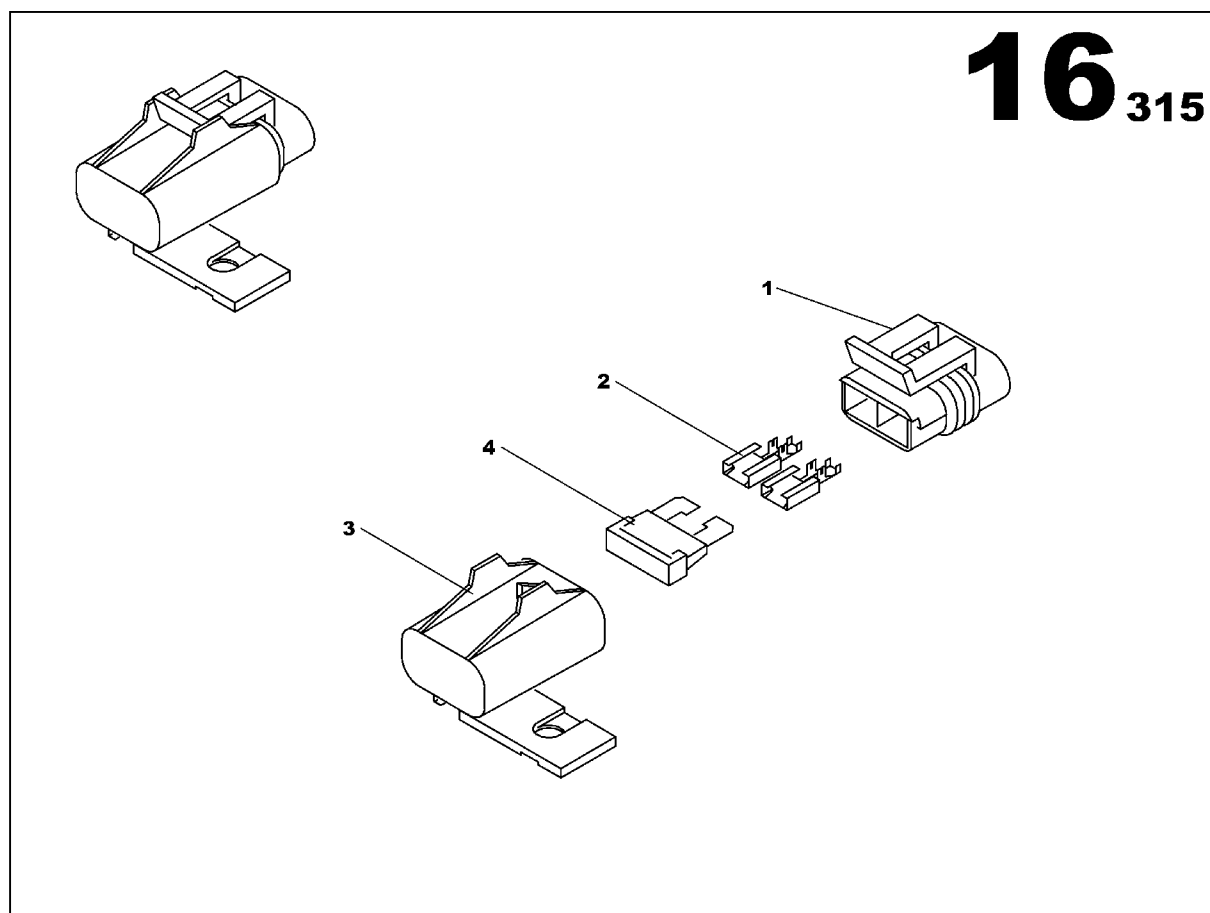
APPLIANCE CONNECTOR ASSEMBLY MP15-P2S;3V;F

85631075

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85630952	WIRE TERMINAL	3	UN			85630952	
2	85631083	APPLIANCE CONNECTOR	1	UN			85631083	

APPLIANCE CONNECTOR ASSEMBLY FUSE BRACKET



Exploded view diagram of the Appliance Connector Assembly Fuse Bracket (16₃₁₅).

APPLIANCE CONNECTOR ASSEMBLY FUSE BRACKET

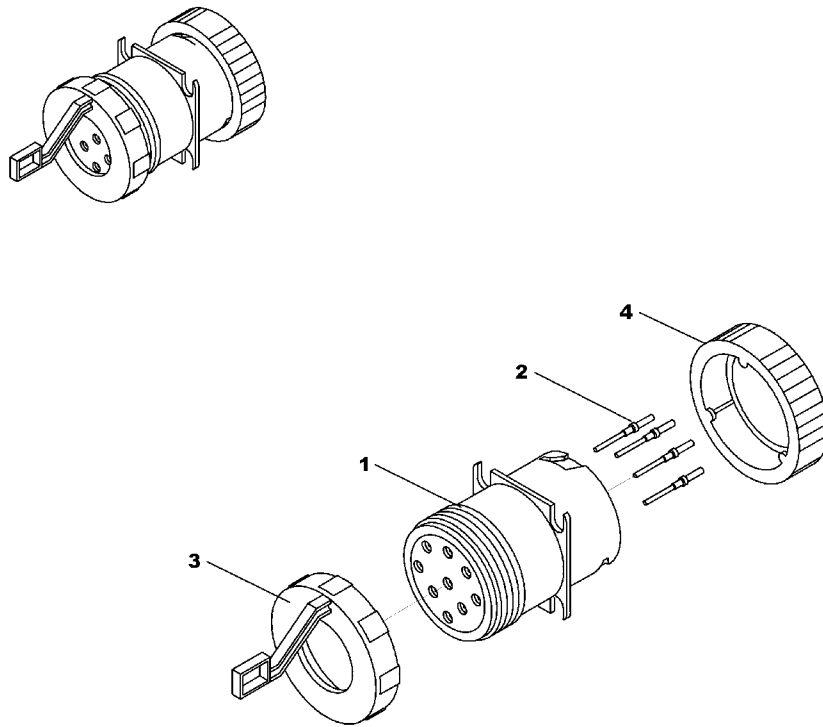
85631091

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85631109	APPLIANCE CONNECTOR	1	UN			85631109	
2	85631117	WIRE TERMINAL	2	UN			85631117	
3	85631125	PACKARD CONNECTOR COVER	1	UN			85631125	
4	85631133	10A FUSE	1	UN			85631133	

APPLIANCE CONNECTOR ASSEMBLY

16₃₁₆



REF: 400-4 EXPLOZ 2.00 - 1705.00113.0120.0000.000

APPLIANCE CONNECTOR ASSEMBLY

85631141

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85631158	APPLIANCE CONNECTOR	1	UN			85631158	
2	85631166	WIRE TERMINAL	5	UN			85631166	
3	85631174	DEUTSCH CONNECTOR COVER	1	UN			85631174	
4	85631182	DEUTSCH CONNECTOR COVER	1	UN			85631182	

AMP CONNECTOR ASSEMBLY

AMP CONNECTOR ASSEMBLY

85631232

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85631240	APPLIANCE CONNECTOR	1	UN			85631240	
2	85631257	WIRE TERMINAL	3	UN			85631257	
3	85631265	AMP CONNECTOR COVER	1	UN			85631265	
4	85631273	AMP CONNECTOR GASKET	3	UN			85631273	

APPLIANCE CONNECTOR ASSEMBLY WPTOWER;2v;F;A

APPLIANCE CONNECTOR ASSEMBLY WPTOWER;2v;F;A

85631398

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85631380	PACKARD CONNECTOR CRIMP GASKET	2	UN			85631380	
2	85631406	APPLIANCE CONNECTOR	1	UN			85631406	
3	85631414	WIRE TERMINAL	2	UN			85631414	

APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/A-K

APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/A-K

85639128

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85630986	APPLIANCE CONNECTOR	1	UN			85630986	
2	85630952	WIRE TERMINAL	17	UN			85630952	

APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/L-Y

APPLIANCE CONNECTOR ASSEMBLY MP150-P2S-30V-F/L-Y

85639136

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85630945	APPLIANCE CONNECTOR	1	UN			85630945	
2	85630952	WIRE TERMINAL	10	UN			85630952	
3	85630960	WIRE TERMINAL	8	UN			85630960	

AMP CONNECTOR ASSEMBLY

AMP CONNECTOR ASSEMBLY

85639144

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639151	APPLIANCE CONNECTOR	1	UN			85639151	
2	85631273	AMP CONNECTOR GASKET	2	UN			85631273	
3	85639169	WIRE TERMINAL	2	UN			85639169	

APPLIANCE CONNECTOR ASSEMBLY

APPLIANCE CONNECTOR ASSEMBLY

85639177

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639193	DEUTSCH CONNECTOR COVER	1	UN			85639193	
2	85639185	APPLIANCE CONNECTOR	1	UN			85639185	
3	85639201	DEUTSCH CONNECTOR COVER	6	UN			85639201	
4	85631216	WIRE TERMINAL	8	UN			85631216	

APPLIANCE CONNECTOR ASSEMBLY SUMITOMO

APPLIANCE CONNECTOR ASSEMBLY SUMITOMO

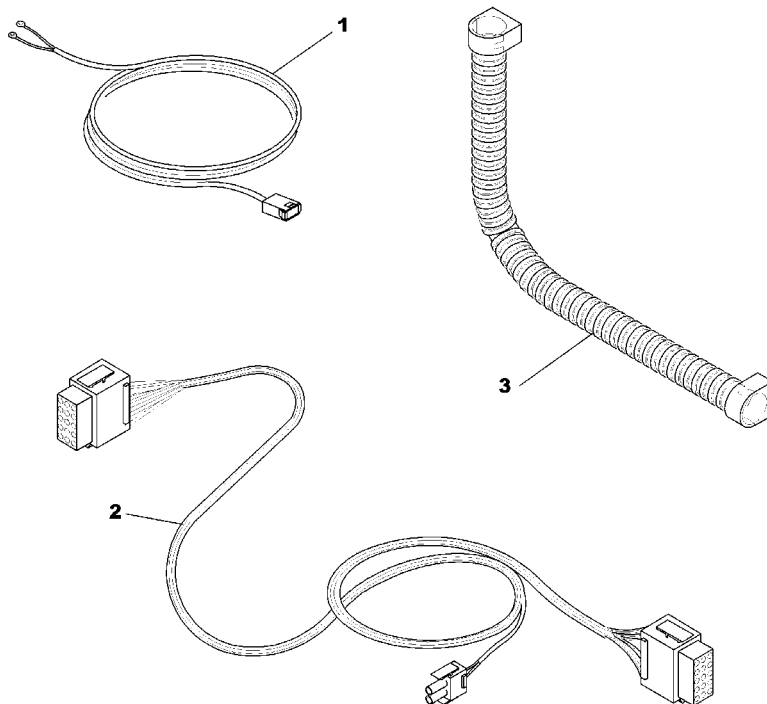
85639219

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639243	SUMITOMO CONNECTOR GASKET	2	UN			85639243	
2	85639227	APPLIANCE CONNECTOR	1	UN			85639227	
3	85639235	WIRE TERMINAL	2	UN			85639235	

TELYS 010 WIRING LOOM ASSEMBLY JD 6081

16 ₆₈₉



TELYS 010 WIRING LOOM ASSEMBLY JD 6081

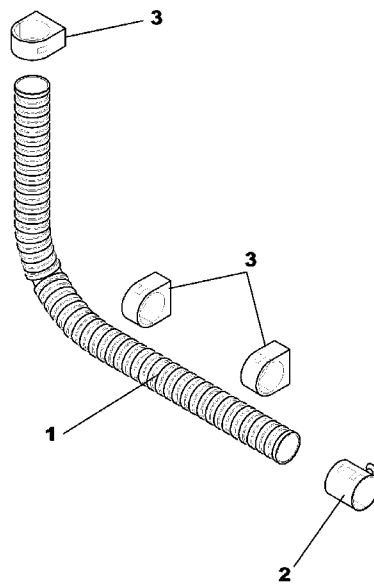
85638971

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638690	TELYS WIRING LOOM 010-BAT	1	UN			85638690	
2	85635217	TELYS WIRING LOOM 010	1	UN	0	03004982	85635217	
2	85635704	TELYS 010 WIRING LOOM ASSEMBLY	1	UN	03004983		85635704	189
3	85635365	ELECTRICAL SHAFT	1	UN	0	03004982	85635365	187

ELECTRICAL SHAFT

16₄₅₅



REF: 400-4 EXPLOZ 200-1700 200-1700 200-1700 200-1700

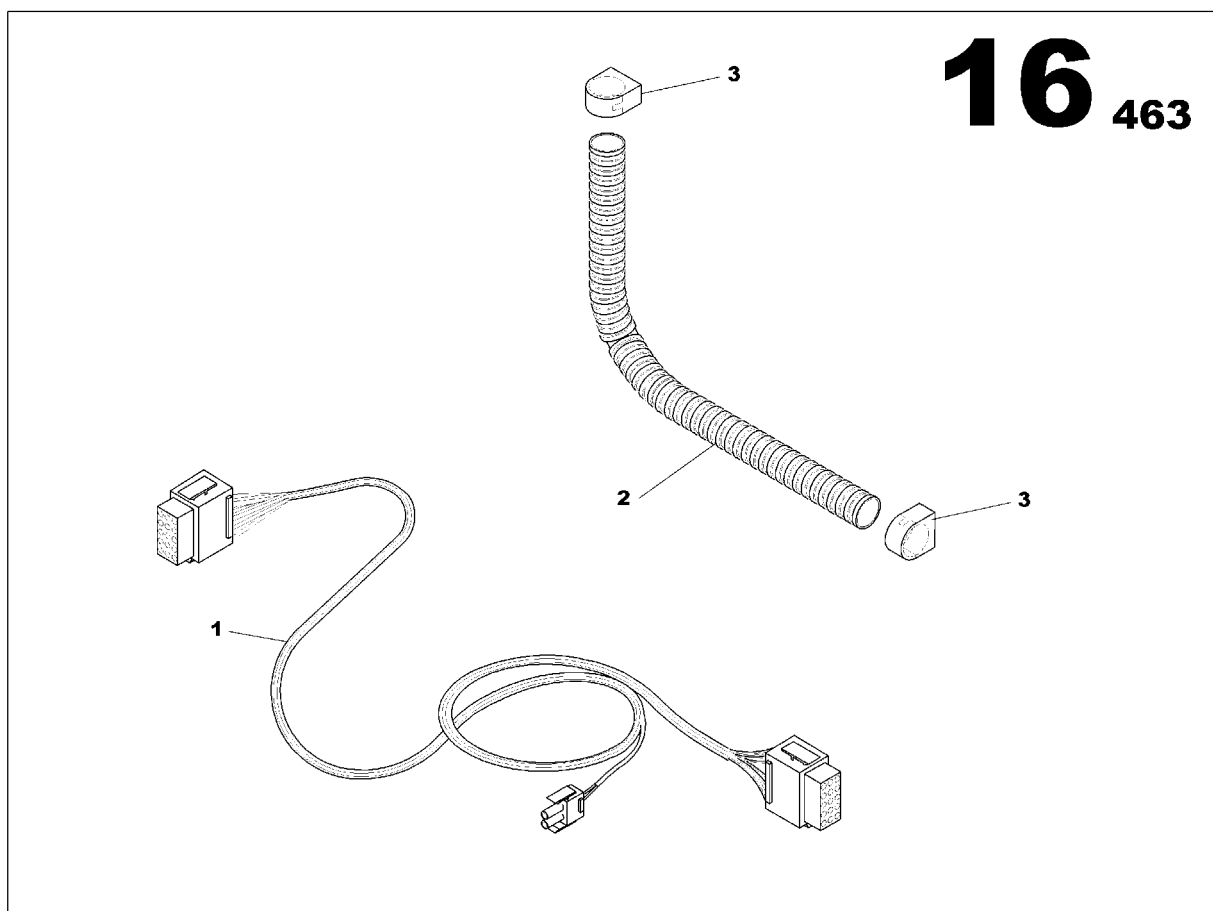
ELECTRICAL SHAFT

85635365

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85427268	ELECTRICAL SHAFT D29	1.7	ML			85427268	
2	85427276	CLIP D29	1	UN			85427276	
3	85427029	CLIP D29	3	UN			85427029	

TELYS 010 WIRING LOOM ASSEMBLY



7/10/2004 10:00:00 AM - 10/10/2004 10:00:00 AM

TELYS 010 WIRING LOOM ASSEMBLY

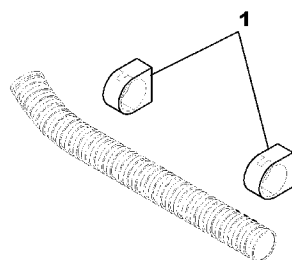
85635704

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635217	TELYS WIRING LOOM 010	1	UN			85635217	
2	85427268	ELECTRICAL SHAFT D29	1.7	ML			85427268	
3	85427276	CLIP D29	2	UN			85427276	

ELECTRIC SHAFT ASSEMBLY

16₄₆₄



ELECTRIC SHAFT ASSEMBLY

85635712

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85427029	CLIP D29	2	UN			85427029	

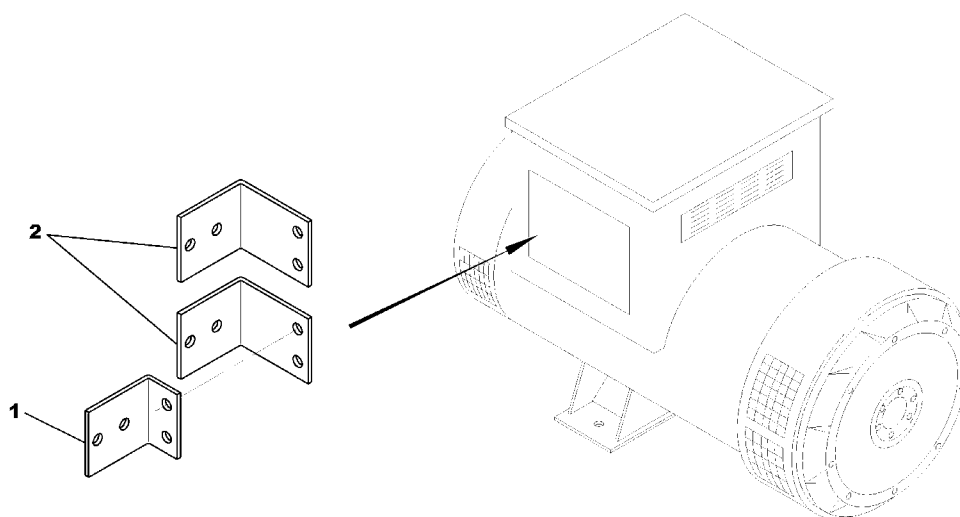
ALTERNATOR FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638575	COPPER BAR ASSEMBLY	1	UN			85638575	195
2	85638591	OUTPUT CABLES ALTERNATOR ASSEMBLY	1	UN			85638591	197
3		ALTERNATOR	1	UN				205

COPPER BAR ASSEMBLY

16₅₅₃



REF: 400-4 EXPLODED VIEW OF THE MOTOR

COPPER BAR ASSEMBLY

85638575

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638559	COPPER BAR 5x80	1	UN			85638559	
2	85638567	COPPER BAR 5x80	2	UN			85638567	

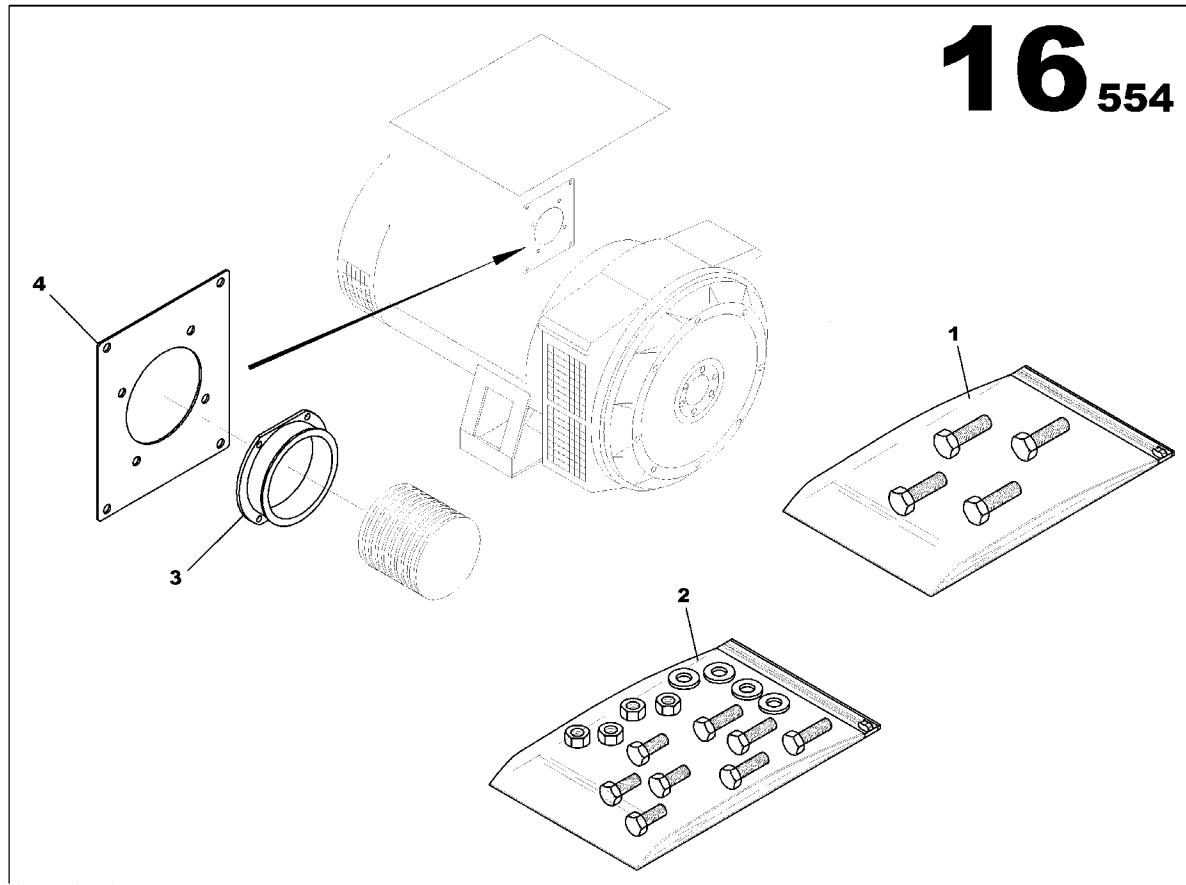
OUTPUT CABLES ALTERNATOR ASSEMBLY

OUTPUT CABLES ALTERNATOR ASSEMBLY
85638591

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638583	OUTPUT CABLES ALTERNATOR ASSEMBLY	1	UN			85638583	199

OUTPUT CABLES ALTERNATOR ASSEMBLY



OUTPUT CABLES ALTERNATOR ASSEMBLY

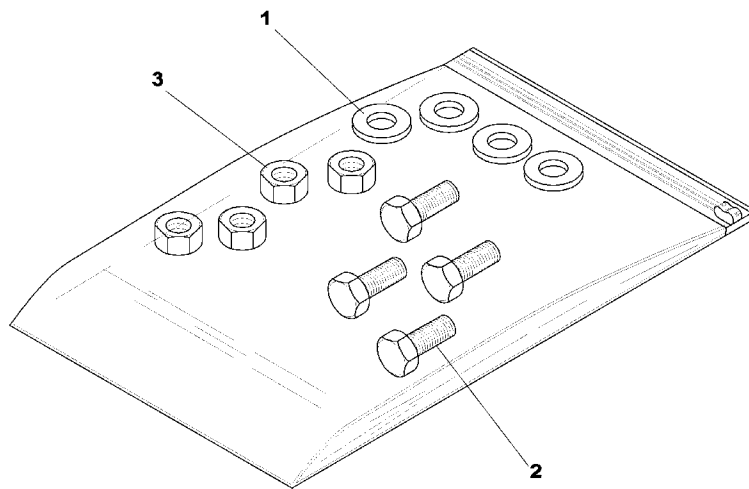
85638583

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85639383	SCREWS ASSEMBLY	1	UN			85639383	201
2	85639417	SCREWS ASSEMBLY	1	UN			85639417	203
3	85499754	PIPE UNION PG70	1	UN			85499754	
4	17139817	CONNECTION HOUSING	1	UN			17139817	
4	85638534	PLATEN PANEL ALTERNATOR OPTION	1	UN			85638534	

SCREWS ASSEMBLY

18₁₅₆



SCREWS ASSEMBLY

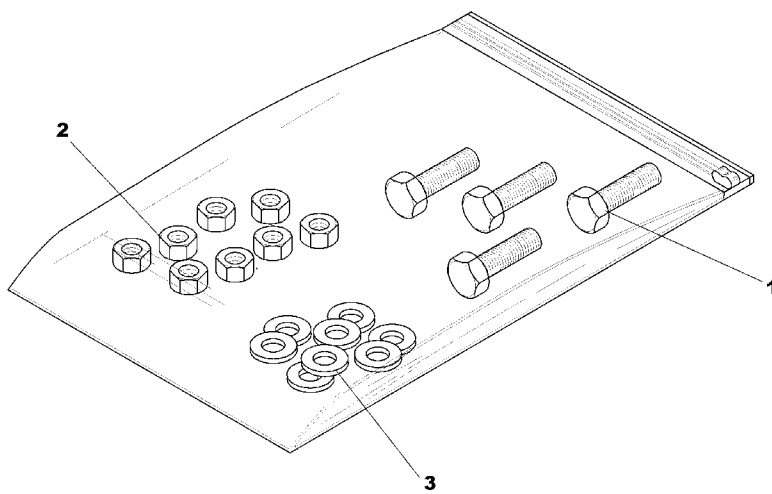
85639383

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636736	WASHER 6x12	4	UN			85636736	
2	85429538	SCREW H M6x20	4	UN	0	02010753	85429538	
2	85639318	SCREW H M6x16	4	UN	02010754		85639318	
3	85507911	NUT M6	4	UN			85507911	

SCREWS ASSEMBLY

18₁₅₇



SCREWS ASSEMBLY

85639417

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85429553	NUT M4	4	UN	0	04004516	85429553	
1	85507911	NUT M6	4	UN	04004517		85507911	
2	85636363	SCREW HS M4x16	4	UN	0	04004516	85636363	
2	85636389	SCREW H M6x16	4	UN	04004517		85636389	
3	85636728	WASHER 4x10	8	UN	0	04004516	85636728	
3	85636736	WASHER 6x12	8	UN	04004517		85636736	

ALTERNATOR



ALTERNATOR

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85428852	ALTERNATOR LS 462M	1	UN			85428852	207

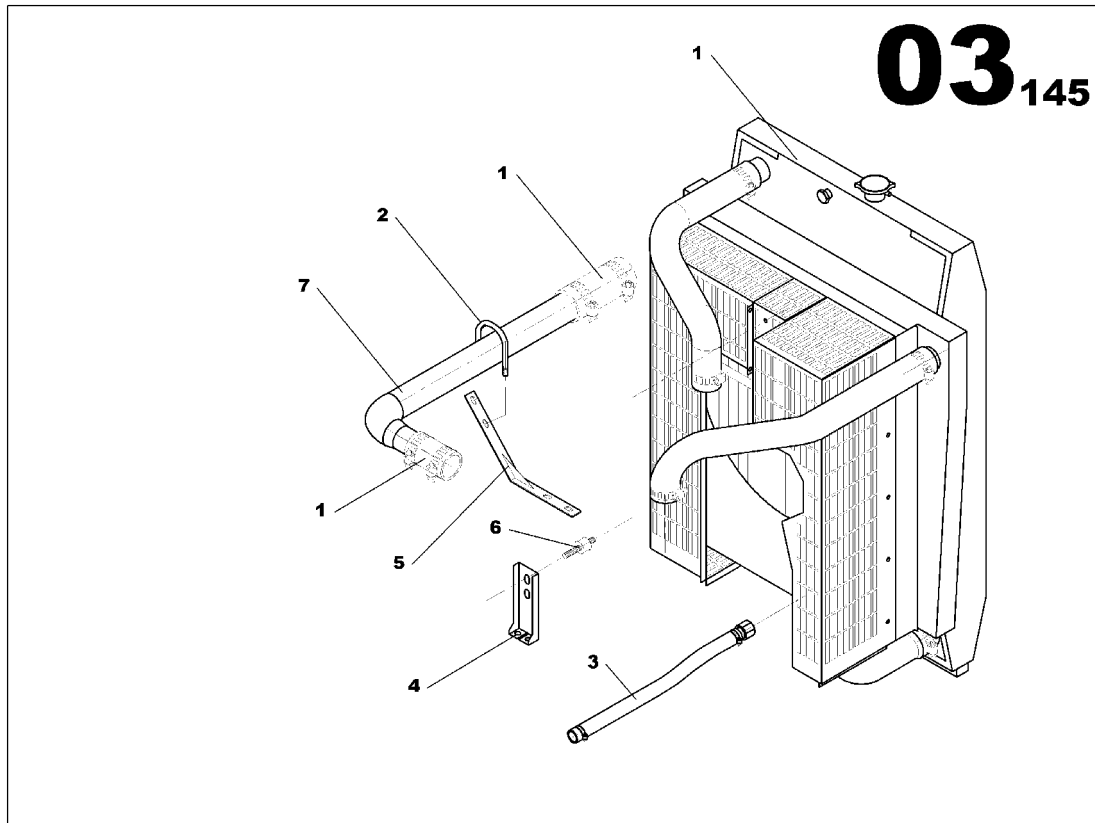
ALTERNATOR LS 462M

85428852

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85508802	WOUND STATOR ASSEMBLY <i>Alternator S/N needed to supply this part-</i>	1	UN			85508802	
2	85509115	WOUND ROTOR ASSEMBLY <i>Alternator S/N needed to supply this part-</i>	1	UN			85509115	
3	85508877	N.D.E BRACKET	1	UN			85508877	
4	85425916	BALL BEARING	1	UN			85425916	
5	85509065	WAVY WASHER	1	UN			85509065	
6	85508927	WOUND EXCITER FIELD	1	UN			85508927	
7	85508968	WOUND EXCITER ARMATURE	1	UN			85508968	
8	85425577	GOVERNOR	1	UN			85425577	
9	85425940	COUPLING DISC LSA 462	1	UN			85425940	
10	85426179	DIODE BRIDGE	1	UN			85426179	
11	85402444	SURGE SUPPRESSOR	1	UN			85402444	
12	85509016	O RING <i>SET OF 5-</i>	1	UN			85509016	

COOLER FUNCTION

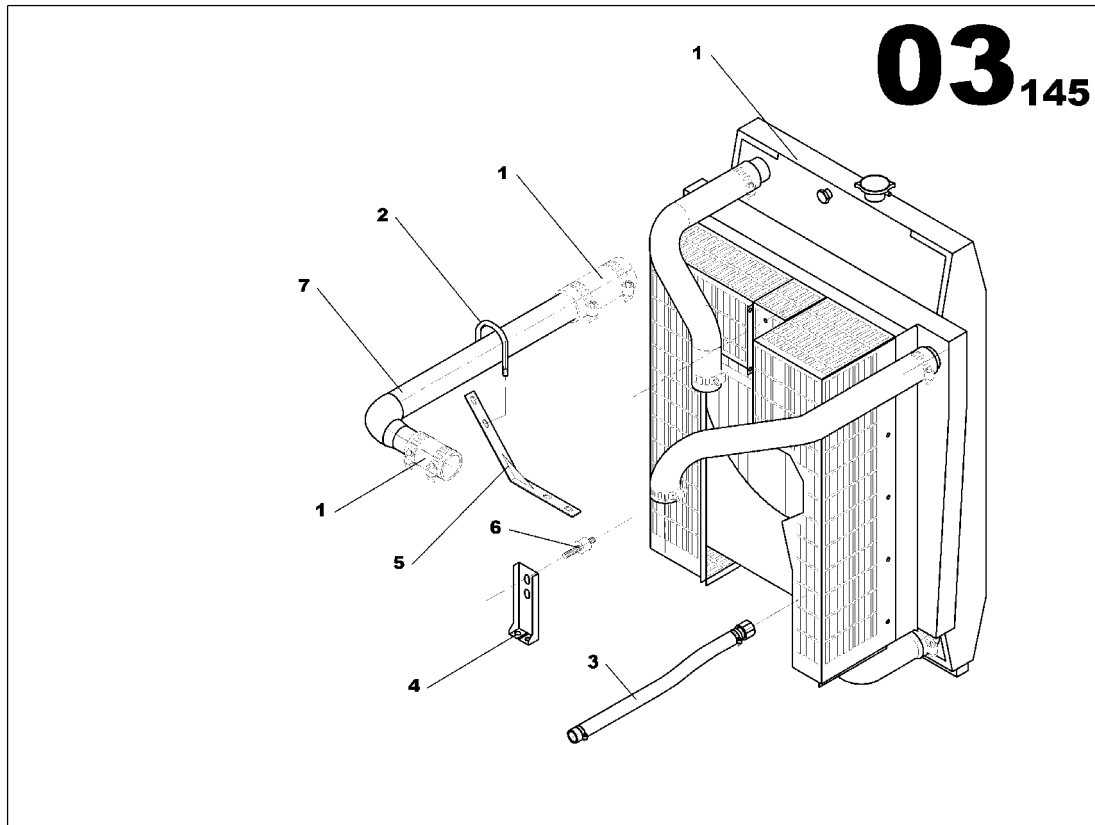


COOLER FUNCTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637270	RADIATOR FITTINGS ASSEMBLY	1	UN			85637270	211

RADIATOR FITTINGS ASSEMBLY



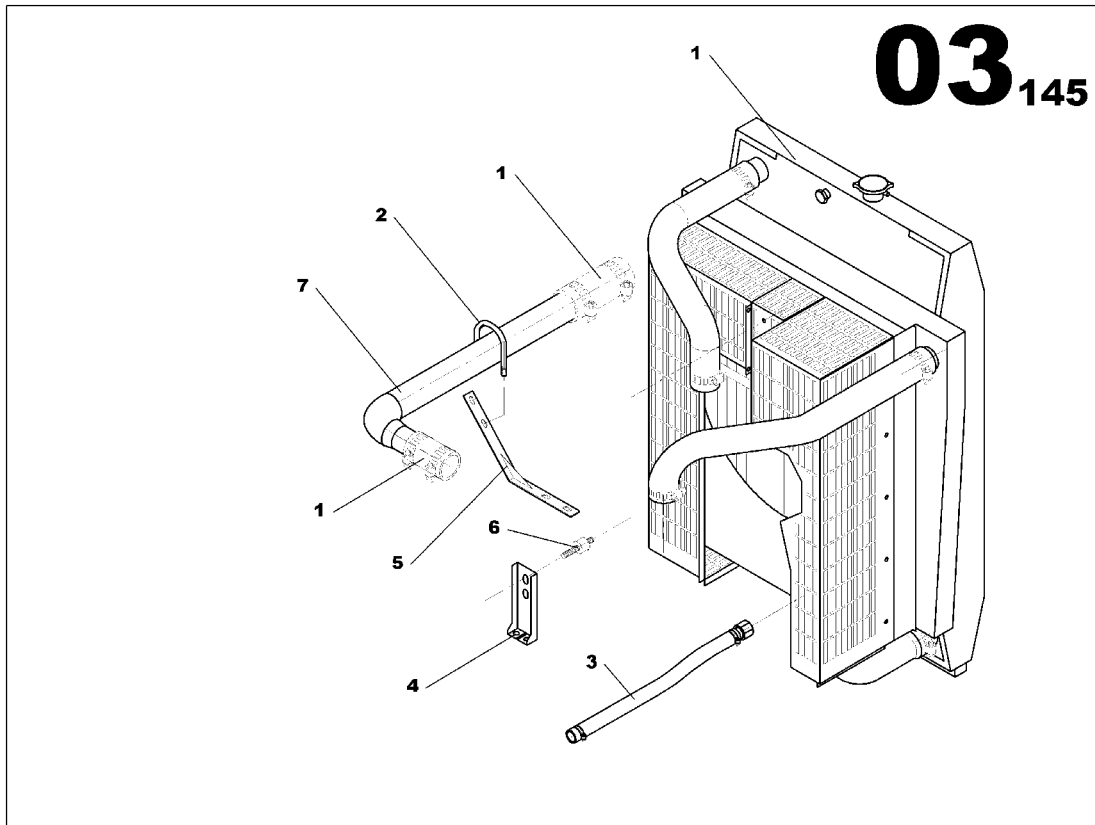
RADIATOR FITTINGS ASSEMBLY

85637270

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637262	RADIATOR FITTINGS JD60608H ASSEMBLY	1	UN			85637262	213

RADIATOR FITTINGS JD60608H ASSEMBLY



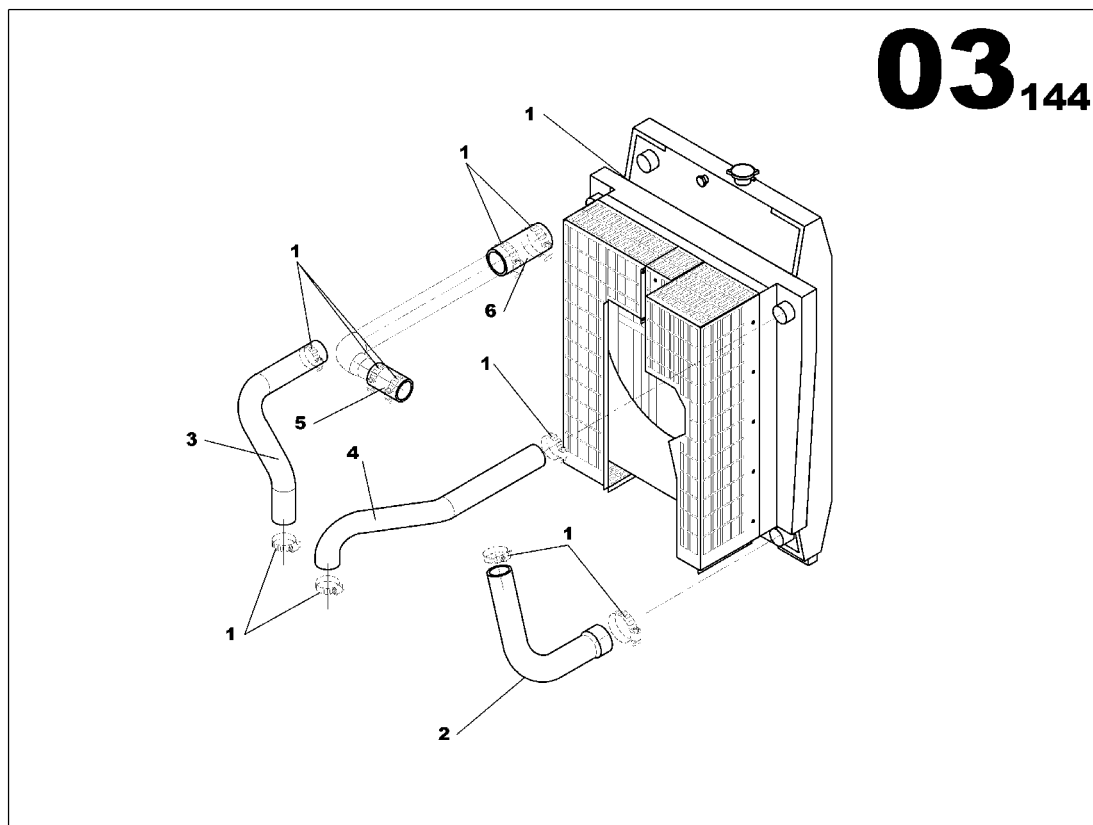
RADIATOR FITTINGS JD60608H ASSEMBLY

85637262

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637247	RADIATOR JD 6068H ASSEMBLY	1	UN			85637247	215
2	85409456	HOSE CLAMP D60	1	UN			85409456	
3	85637288	RADIATOR DRAIN ASSEMBLY	1	UN			85637288	217
4	85637239	RADIATOR BRACKET ENGINE JD 6068	1	UN			85637239	
5	85637254	RADIATOR BRACKET ENGINE JD 6068	1	UN			85637254	
6	85405017	ANTI-VIBRATION MOUNT D40 Th28	1	UN			85405017	
7	85637551	AIR INLET PIPE JD 6068H	1	UN			85637551	

RADIATOR JD 6068H ASSEMBLY



47708-000-0000-0000-0000-0000-0000-0000

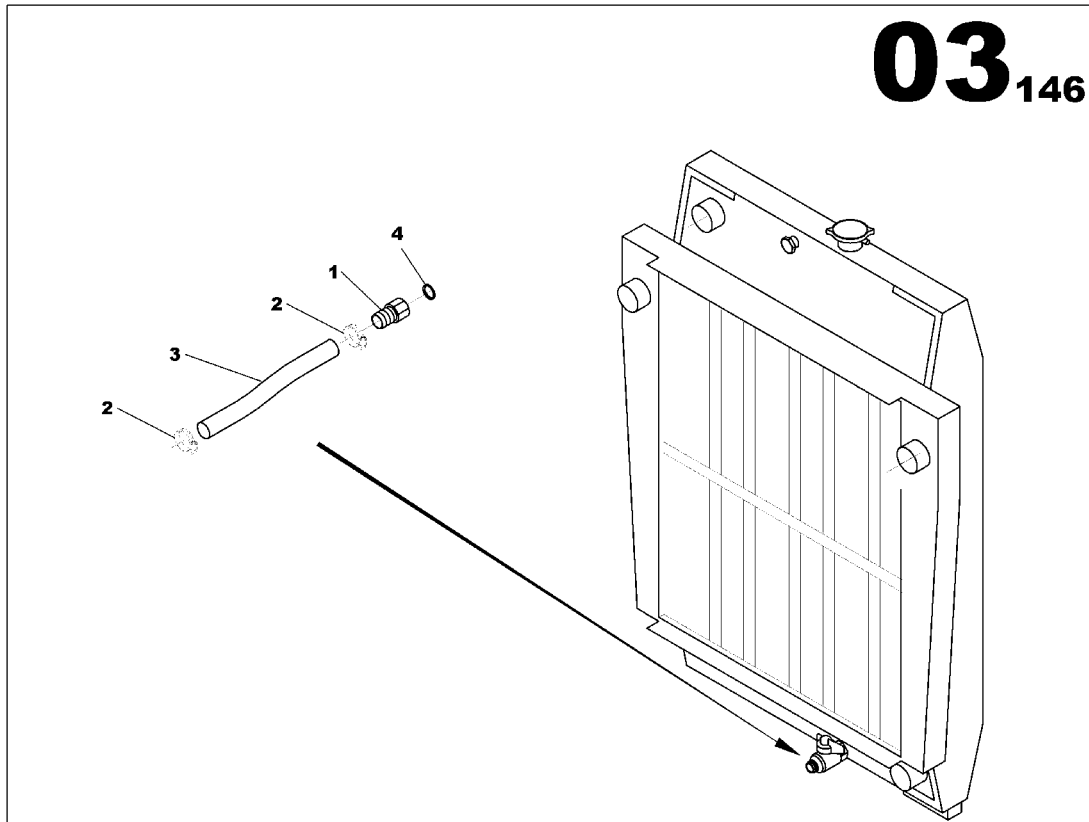
RADIATOR JD 6068H ASSEMBLY

85637247

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637221	RADIATOR JD 6068H WITH HOSE KIT	1	UN			85637221	
2	85639524	RUBBER HOSE ELBOW D51	1	UN			85639524	
3	85639532	RUBBER HOSE ELBOW D60	1	UN			85639532	
4	85639516	RUBBER HOSE ELBOW D61	1	UN			85639516	
5	85639474	RUBBER HOSE D50 LG 150	1	UN			85639474	
6	85639482	RUBBER HOSE D60 LG 150	1	UN			85639482	

RADIATOR DRAIN ASSEMBLY



477021000-00000-00000-00000-00000-00000

RADIATOR DRAIN ASSEMBLY

85637288

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85427110	PIPE UNION FEMAL/MAL 1/4G	1	UN			85427110	
2	85409423	HOSE CLIP D20/32	2	UN			85409423	
3	17143561	FLEXIBLE HOSE D12x19	1	UN			17143561	219
3	85416444	FLEXIBLE HOSE D12x19	1	ML			85416444	
4	85623841	GASKET D6x10	1	UN			85623841	

FLEXIBLE HOSE D12x19

FLEXIBLE HOSE D12x19

17143561

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85416444	FLEXIBLE HOSE D12x19	1	ML			85416444	

CIRCUIT BREAKER 3POLES+CABLES OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638518	POWER TERMINAL CONNECTIONS 250A ASSEMBLY	1	UN			85638518	223
2	17142993	TERMINAL CONNECTION BLOCK 3P NS400/630A ASSEMBLY	1	UN			17142993	233

POWER TERMINAL CONNECTIONS 250A ASSEMBLY

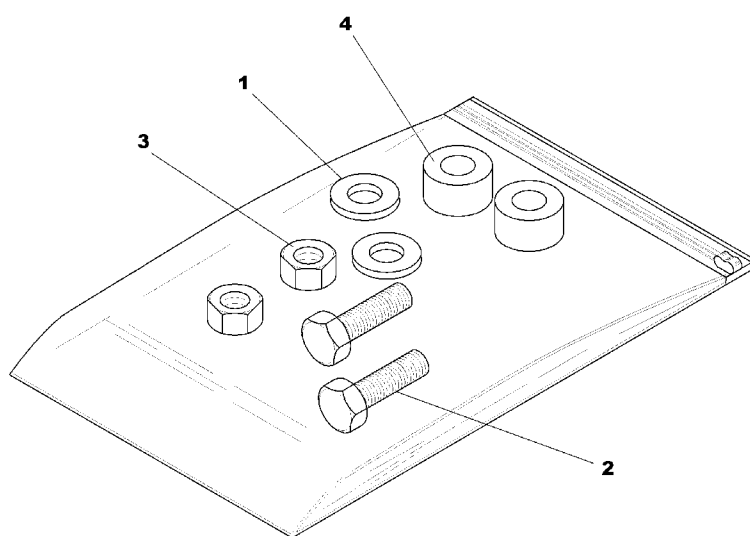
85638518

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85638468	CONTROL PANEL S4500 CIRCUIT BREAKER BRACKET	1	UN			85638468	
2	85639037	CURRENT TRANSFORMER 400/5	3	UN			85639037	
3	85638286	COPPER BAR 5x30	1	UN			85638286	
4	85638898	COPPER BAR 10x30	1	UN			85638898	
5	85495810	COMPACT CIRCUIT BREAKER 3x400A	1	UN			85495810	
6	85409084	STICKER EARTH SYMBOL	1	UN			85409084	
7	85496263	STICKER EARTH SYMBOL	1	UN			85496263	
8	85409126	STICKER POWER LINK	1	UN			85409126	
9	17143074	TELYS WIRING LOOM 001	1	UN	04004517		17143074	
9	85638880	TELYS WIRING LOOM 001	1	UN	0	04004516	85638880	
10	85638872	TELYS WIRING LOOM 006	1	UN	0	04004516	85638872	
10	17143058	TELYS WIRING LOOM 006	1	UN	04004517		17143058	
11	85639342	SCREWS ASSEMBLY	1	UN			85639342	225
12	85639367	SCREWS ASSEMBLY	1	UN			85639367	227
13	85639375	SCREWS ASSEMBLY	1	UN			85639375	229
14	85639409	SCREWS ASSEMBLY	1	UN			85639409	231

SCREWS ASSEMBLY

18₂₁₀



17102 11084 103446 - 01/17/2010 12:44:17 PM (GMT+01:00)

SCREWS ASSEMBLY

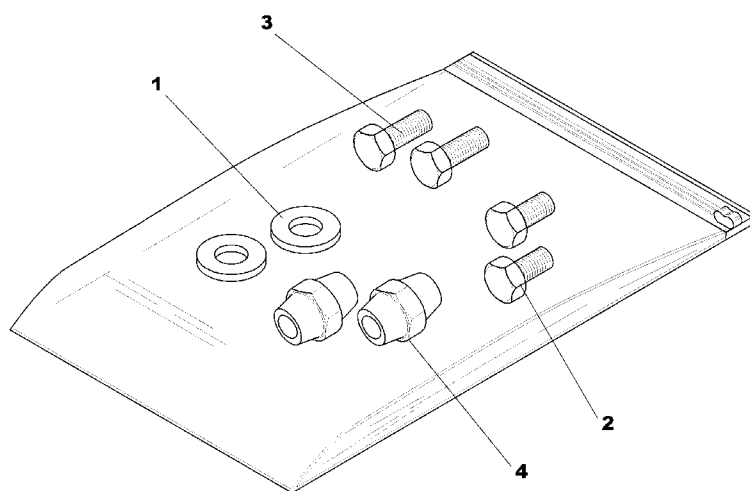
85639342

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636736	WASHER 6x12	4	UN			85636736	
2	85636330	SCREW H M6x12	2	UN			85636330	
3	85507911	NUT M6	2	UN			85507911	
4	85639698	SPACER	2	UN			85639698	

SCREWS ASSEMBLY

18₂₁₂



17102 11084 103446 - 01/17/2012 12:44:17 103446 001

SCREWS ASSEMBLY

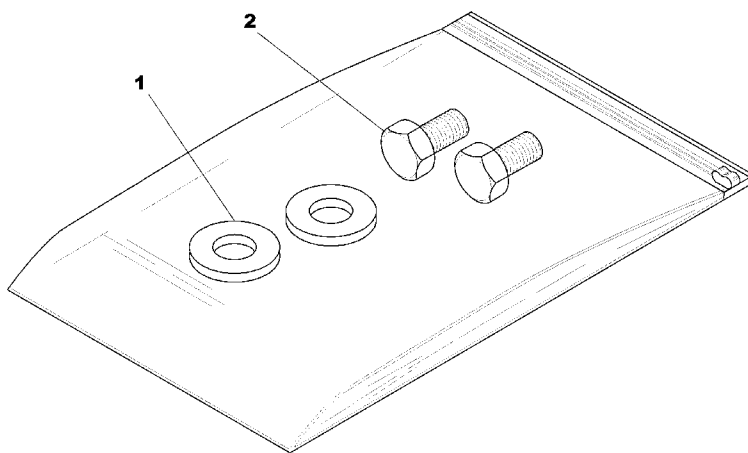
85639367

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85429793	WASHER 6x14	2	UN			85429793	
1	85636736	WASHER 6x12	4	UN			85636736	
2	85636330	SCREW H M6x12	2	UN			85636330	
3	85639318	SCREW H M6x16	2	UN			85639318	
4	85413706	INSULATION PIN	2	UN			85413706	

SCREWS ASSEMBLY

18₂₁₃



~P02 1084 403 404 - 2x12 20 2x4x114 20 20 20

SCREWS ASSEMBLY

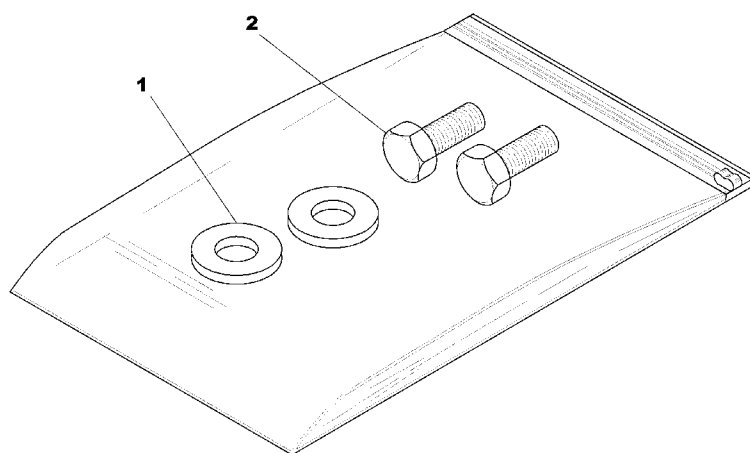
85639375

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17130014	WASHER D10x20	2	UN			17130014	
2	85639334	SCREW H M10x16	2	UN			85639334	

SCREWS ASSEMBLY

18₂₁₄



~P02 1084 403 404 - 01/12/00 01/12/00 01/12/00 01/12/00

SCREWS ASSEMBLY

85639409

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17130014	WASHER D10x20	2	UN			17130014	
2	85430247	SCREW H M10x20	2	UN			85430247	

TERMINAL CONNECTION BLOCK 3P NS400/630A ASSEMBLY

17142993

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	17143421	3 POLES CONNECTION KIT	1	UN			17143421	
2	17143439	PHASES SEPARATOR <i>-(set of 6 parts)</i>	0.33	UN			17143439	

AUTO START OPTION

AUTO START OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85633162	WATER PREHEATING ASSEMBLY 1000W	1	UN			85633162	237
2	85636165	WATER PREHEATING OPTION	1	UN			85636165	243
3	85636173	EXTERNAL AMF PREDISPOSITION OPTION -Information	1	UN			85636173	245
4	85636223	BATTERY CHARGER OPTION	1	UN			85636223	247
5	85636256	CURRENT SENSOR OPTION	1	UN			85636256	249
6	85635795	AUXILIARY CONTACT ASSEMBLY	1	UN			85635795	251
7	85635399	TELYS 016 WIRING LOOM ASSEMBLY	1	UN			85635399	253

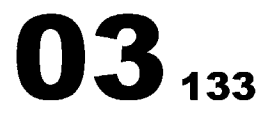
WATER PREHEATING ASSEMBLY 1000W

85633162

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403392	WATER PREHEATING ASSEMBLY	1	UN	0	03001479	85403392	239
2	85633170	WATER PREHEATING ASSEMBLY	1	UN	03001480		85633170	241

WATER PREHEATING ASSEMBLY



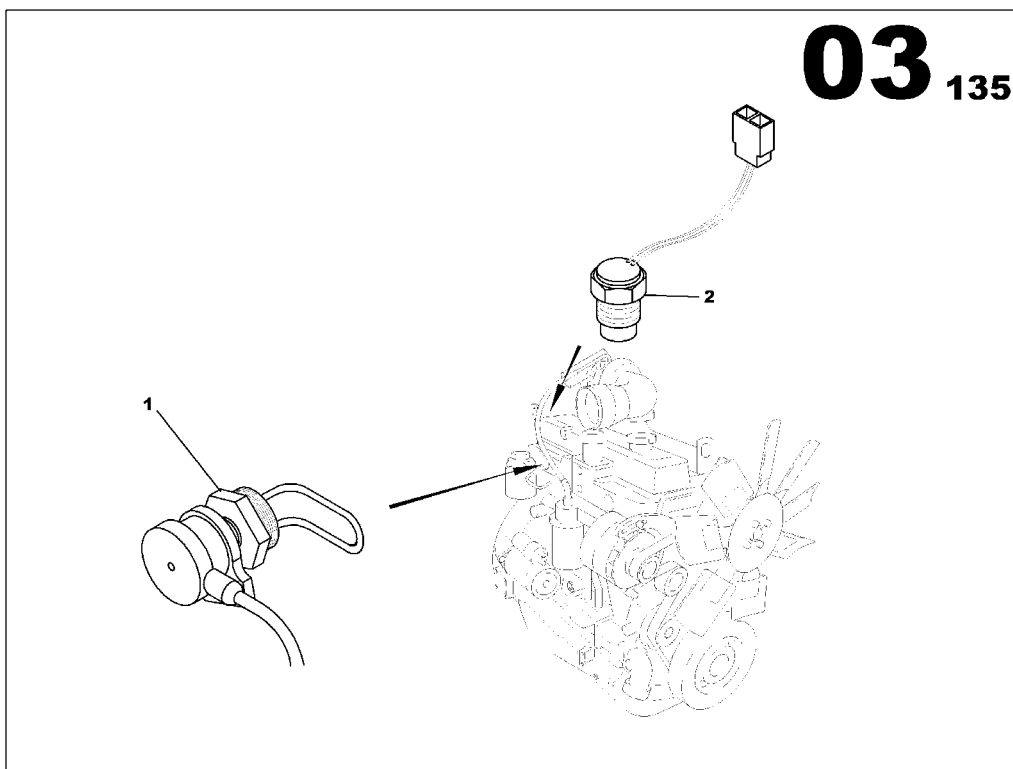
WATER PREHEATING ASSEMBLY

85403392

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85401081	COOLANT HEATER RESISTANCE 1000W 240V	1	UN	0	03000151	85401081	
2	85404655	TEMPERATURE SENSOR 35/45°	1	UN			85404655	

WATER PREHEATING ASSEMBLY



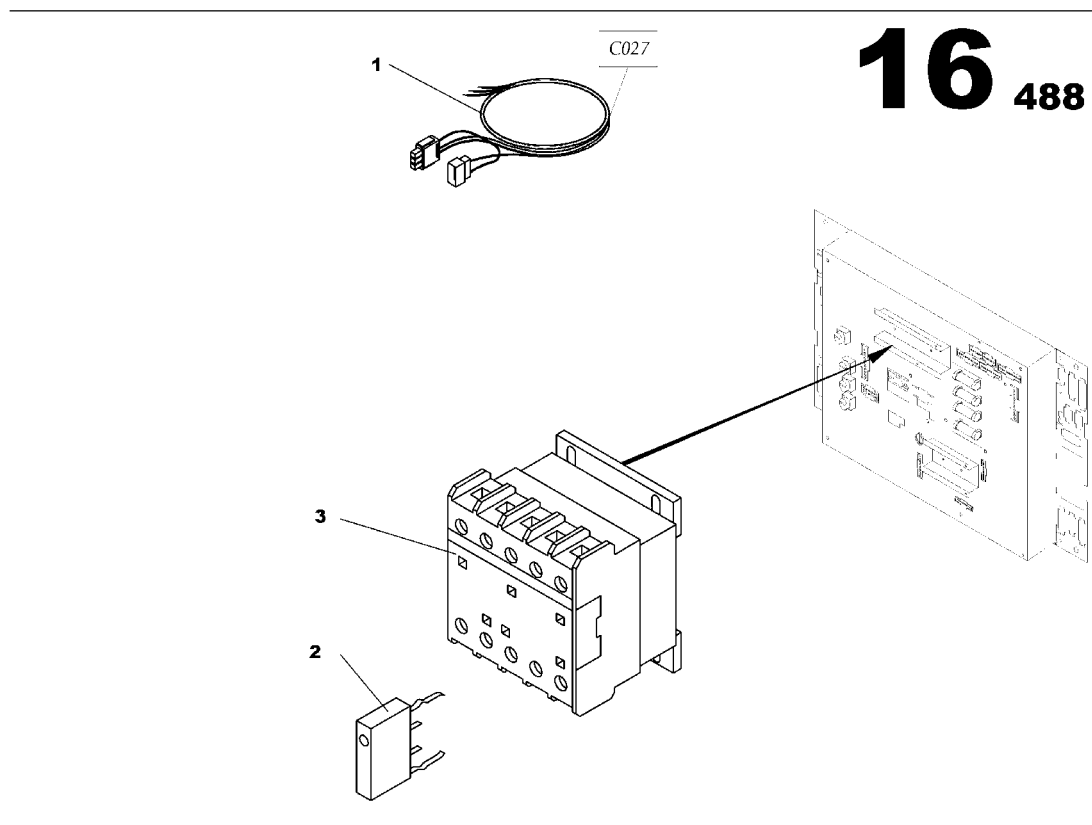
WATER PREHEATING ASSEMBLY

85633170

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85401081	COOLANT HEATER RESISTANCE 1000W 240V	1	UN	0	03000151	85401081	
1	85633154	COOLANT HEATER RESISTANCE 1000W 240V	1	UN	03000152		85633154	
2	85404655	TEMPERATURE SENSOR 35/45°	1	UN			85404655	

WATER PREHEATING OPTION



WATER PREHEATING OPTION

85636165

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85506533	WIRING LOOM C027	1	UN			85506533	
2	85620235	SURGE SUPPRESSOR 12-70VDC	1	UN			85620235	
3	85636983	THREE POLES CONTACTOR 24VDC	1	UN			85636983	

EXTERNAL AMF PREDISPOSITION OPTION

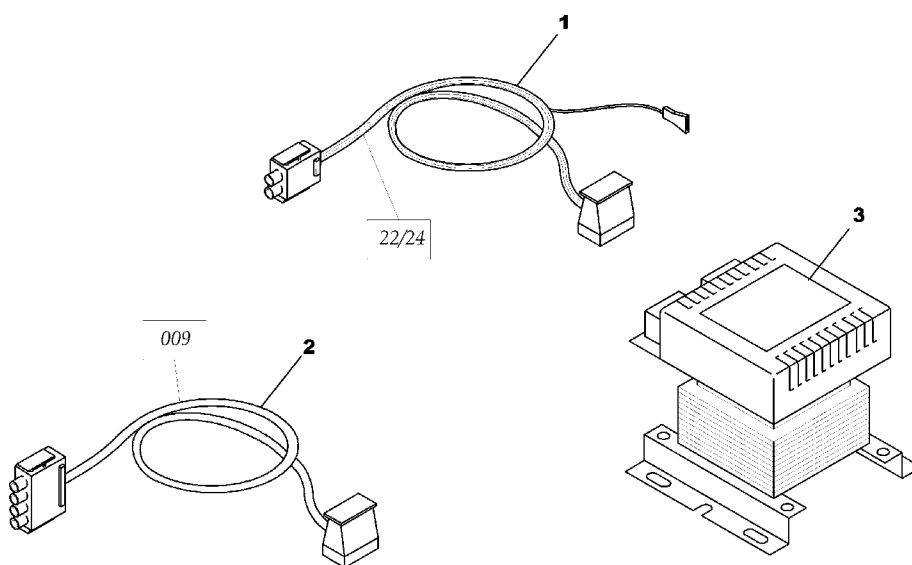
EXTERNAL AMF PREDISPOSITION OPTION
85636173

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
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BATTERY CHARGER OPTION

16 **494**



BATTERY CHARGER OPTION

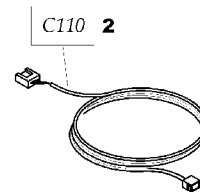
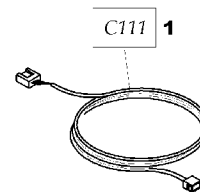
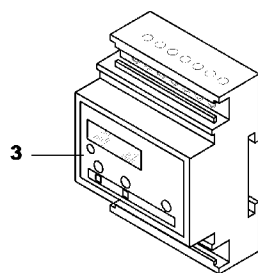
85636223

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85506541	WIRING LOOM C022/024	1	UN			85506541	
2	85506558	WIRING LOOM C009	1	UN			85506558	
3	85507622	BATTERY CHARGER	1	UN			85507622	

CURRENT SENSOR OPTION

16₄₉₇



REF: 340-4 EXPANZ.M - 1705.0111 X 1705.0110

CURRENT SENSOR OPTION

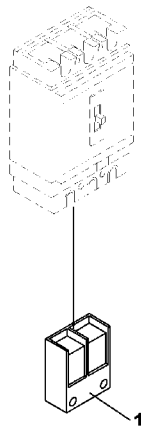
85636256

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85630663	WIRING LOOM C111 L800	1	UN			85630663	
2	85630721	WIRING LOOM C110 L300	1	UN			85630721	
3	85623809	CURRENT SENSOR MODULE	1	UN			85623809	

AUXILIARY CONTACT ASSEMBLY

16₄₇₂



AUXILIARY CONTACT ASSEMBLY

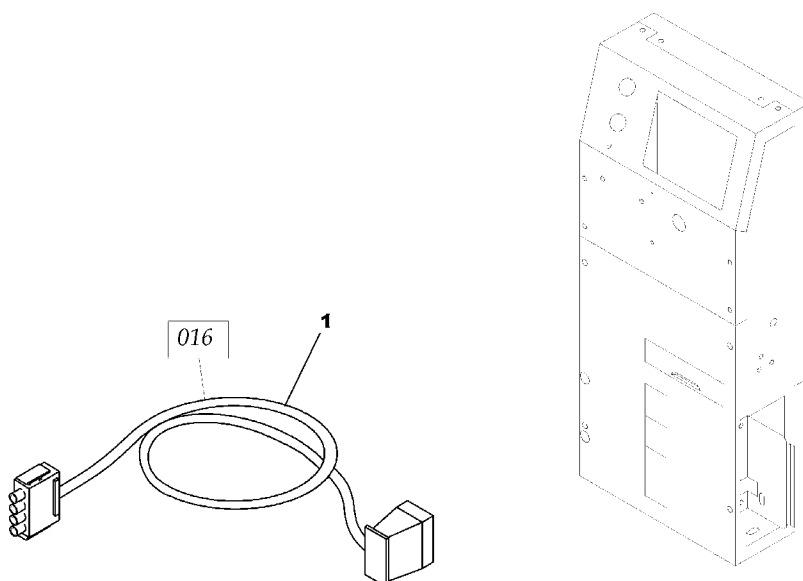
85635795

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85408581	AUXILARY CONTACT	1	UN			85408581	

TELYS 016 WIRING LOOM ASSEMBLY

16₄₅₆



TELYS 016 WIRING LOOM ASSEMBLY

85635399

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635316	TELYS WIRING LOOM 016	1	UN	02009106		85635316	
1	85635381	TELYS WIRING LOOM 016	1	UN	0	02009105	85635381	

SEPARATOR FILTER OPTION

SEPARATOR FILTER OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637312	FUEL PREFILTER KIT ASSEMBLY	1	UN			85637312	257

FUEL PREFILTER KIT ASSEMBLY

FUEL PREFILTER KIT ASSEMBLY

85637312

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85629608	FUEL PREFILTER KIT ASSEMBLY	1	UN			85629608	

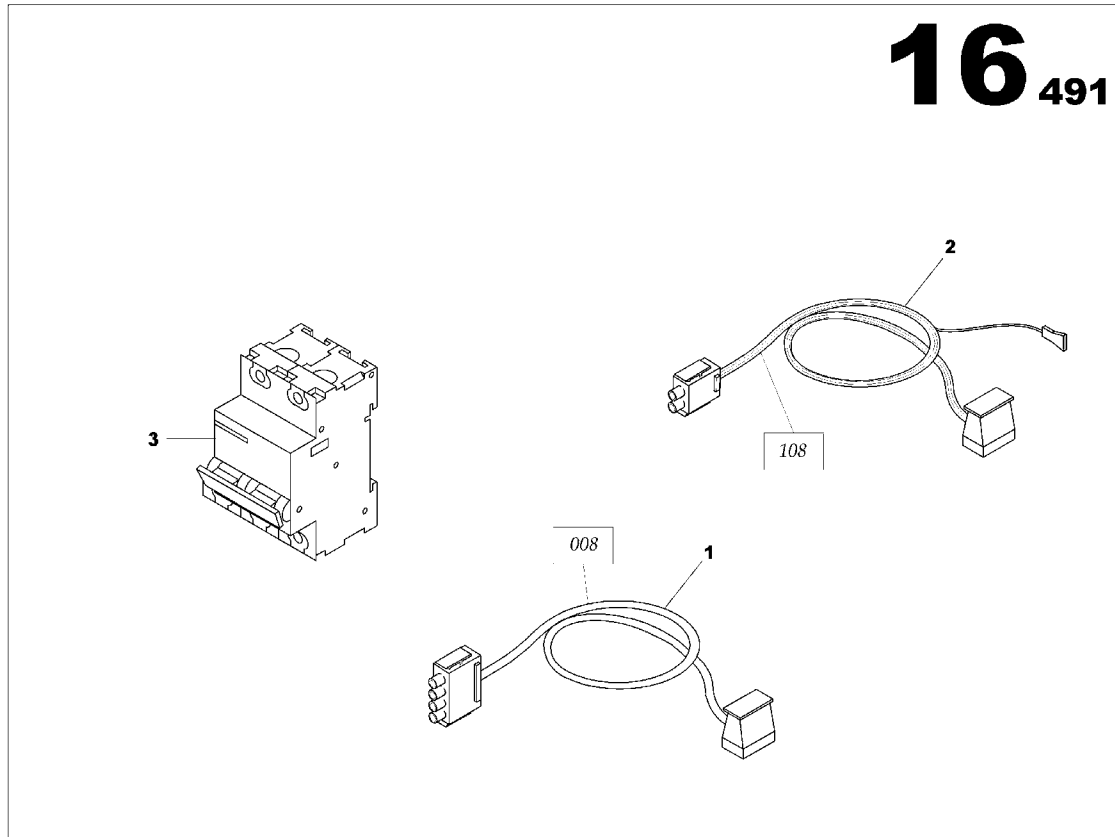
ANTI CONDENSATION HEATER OPTION

ANTI CONDENSATION HEATER OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85627214	ANTICONDENSATION RESISTOR	1	UN			85627214	
2	85636199	ANTI CONDENSATION HEATER OPTION	1	UN			85636199	261
3	85635399	TELYS 016 WIRING LOOM ASSEMBLY	1	UN			85635399	263

ANTI CONDENSATION HEATER OPTION



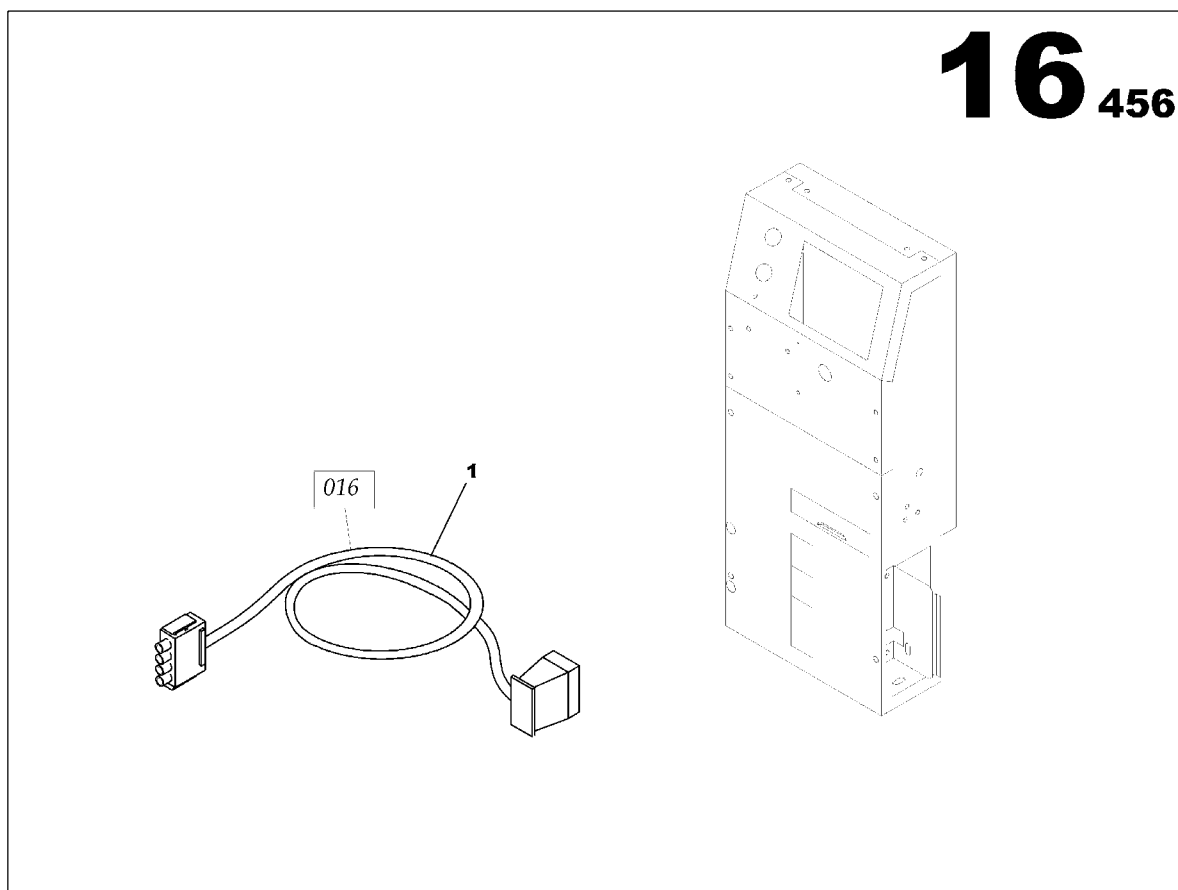
ANTI CONDENSATION HEATER OPTION

85636199

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636934	TELYS WIRING LOOM 008	1	UN			85636934	
2	85636967	TELYS WIRING LOOM 032	1	UN			85636967	
3	85506079	MOULDED CASE CIRCUIT BREAKER 2x10A	1	UN			85506079	

TELYS 016 WIRING LOOM ASSEMBLY



TELYS 016 WIRING LOOM ASSEMBLY

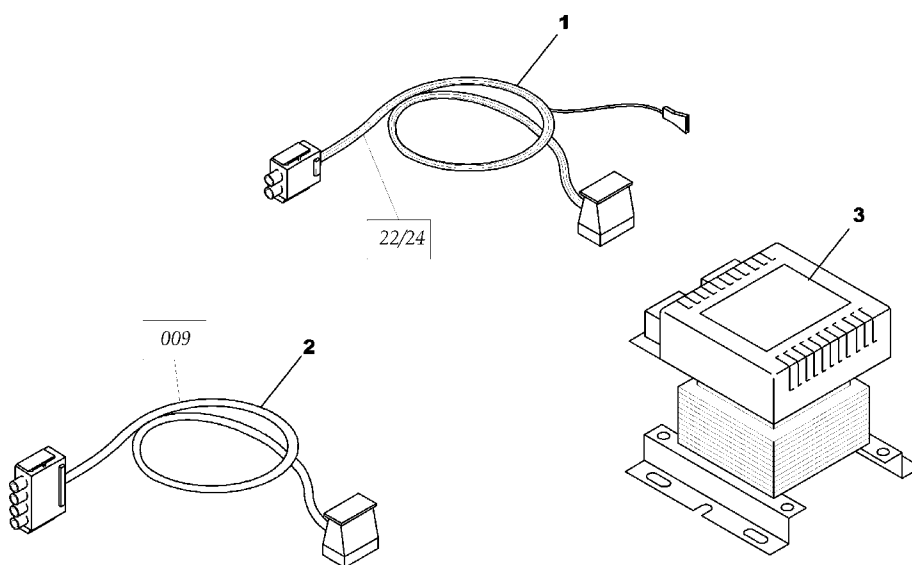
85635399

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635316	TELYS WIRING LOOM 016	1	UN	02009106		85635316	
1	85635381	TELYS WIRING LOOM 016	1	UN	0	02009105	85635381	

BATTERY CHARGER OPTION

16 **494**



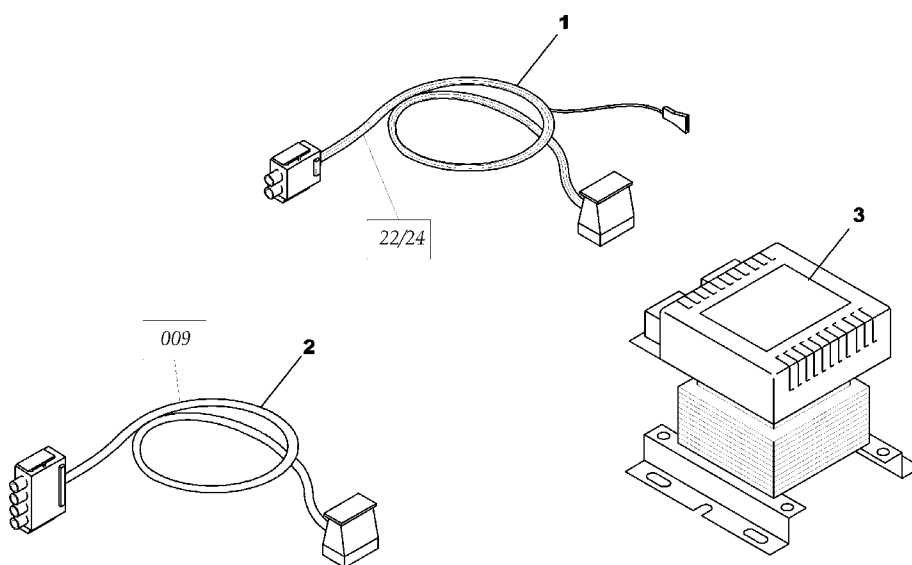
BATTERY CHARGER OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636223	BATTERY CHARGER OPTION	1	UN			85636223	267
2	85635399	TELYS 016 WIRING LOOM ASSEMBLY	1	UN			85635399	269

BATTERY CHARGER OPTION

16 **494**



BATTERY CHARGER OPTION

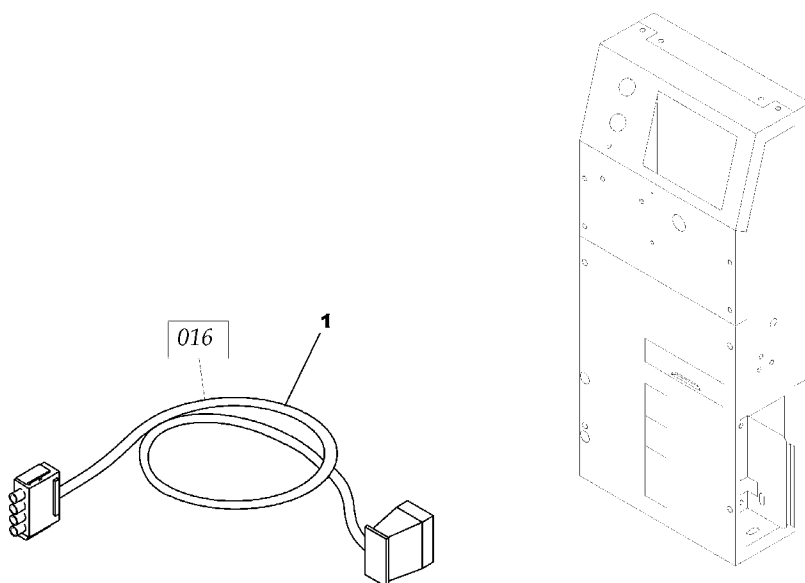
85636223

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85506541	WIRING LOOM C022/024	1	UN			85506541	
2	85506558	WIRING LOOM C009	1	UN			85506558	
3	85507622	BATTERY CHARGER	1	UN			85507622	

TELYS 016 WIRING LOOM ASSEMBLY

16₄₅₆



TELYS 016 WIRING LOOM ASSEMBLY

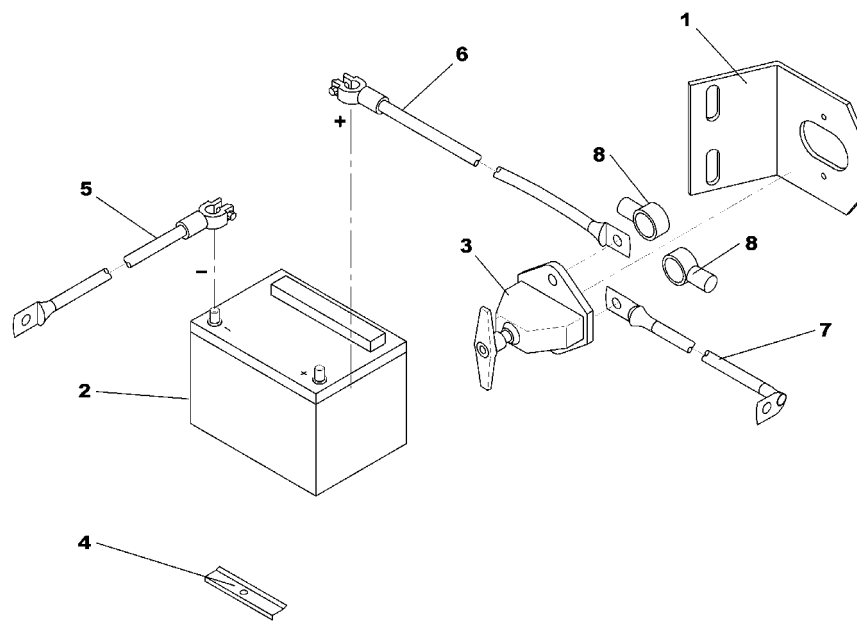
85635399

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85635316	TELYS WIRING LOOM 016	1	UN	02009106		85635316	
1	85635381	TELYS WIRING LOOM 016	1	UN	0	02009105	85635381	

BATTERIES MOUNTING OPTION WITH ISOLATOR SWITCH

07 ₁₃₈



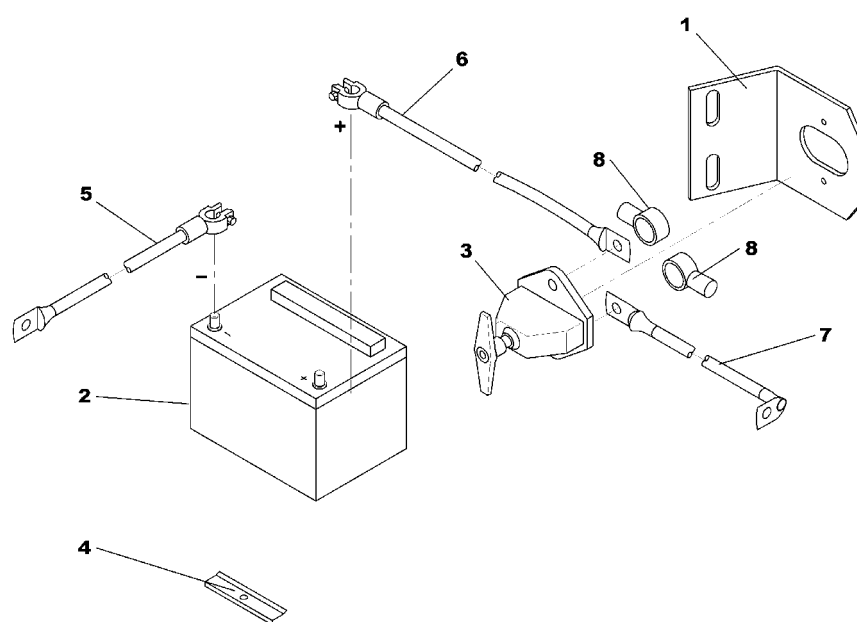
BATTERIES MOUNTING OPTION WITH ISOLATOR SWITCH

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637486	ELECTRIC STARTER ASSEMBLY	1	UN			85637486	273

ELECTRIC STARTER ASSEMBLY

07 ₁₃₈



ELECTRIC STARTER ASSEMBLY

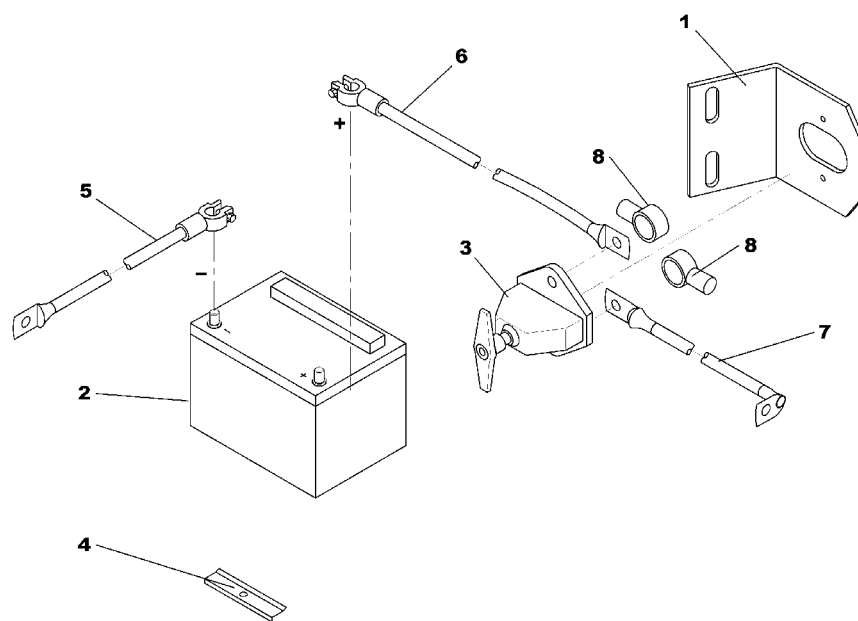
85637486

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637478	ELECTRIC STARTER ASSEMBLY	1	UN			85637478	275
1	85637478	ELECTRIC STARTER ASSEMBLY	1	UN			85637478	277

ELECTRIC STARTER ASSEMBLY

07 **138**



ELECTRIC STARTER ASSEMBLY

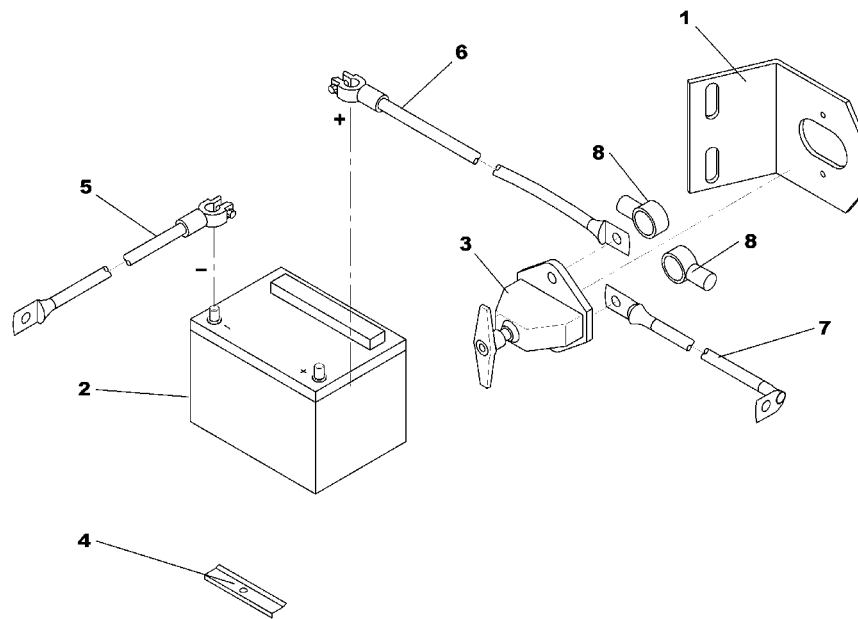
85637478

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637494	BATTERY ISOLATOR BRACKET	1	UN	0	04000112	85637494	
1	85403707	BATTERY ISOLATOR BRACKET	1	UN	04000113		85403707	
2	85403731	STARTING BATTERY 12V 100Ah 450A	1	UN			17137639	
3	85633451	BATTERY FIXING BRACKET	1	UN			85633451	
4	85406395	BATTERY CABLE (-) 50mm2 L700 BLACK	1	UN			85406395	
5	85406387	BATTERY CABLE(+) 50mm2 L700 RED	1	UN			85406387	
6	85408136	BATTERY CABLE 50mm2 L0700 RED	1	UN			85408136	
7	85502235	COWL	2	UN			85502235	
8	85403723	BATTERY ISOLATOR SWITCH	1	UN			85403723	

ELECTRIC STARTER ASSEMBLY

07 138



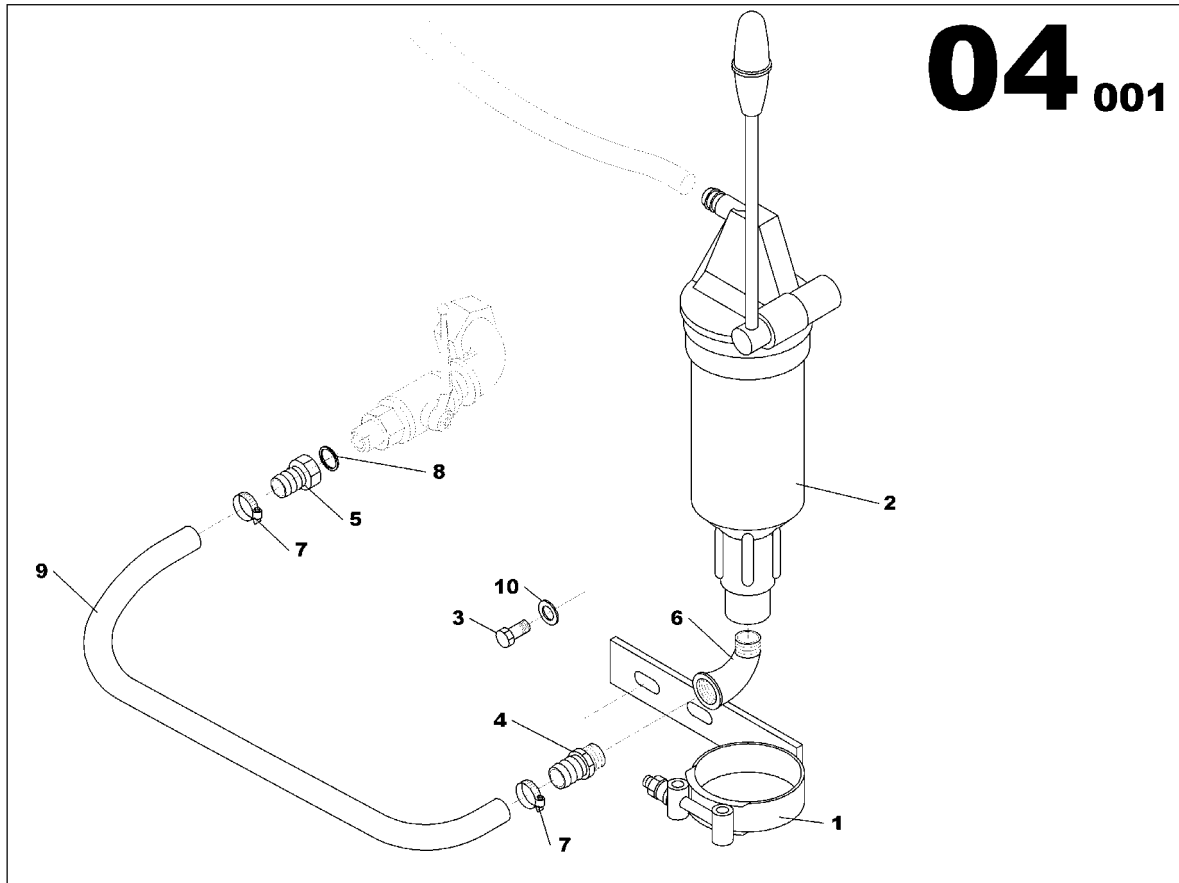
ELECTRIC STARTER ASSEMBLY

85637478

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637494	BATTERY ISOLATOR BRACKET	1	UN			85637494	
2	17137639	STARTING BATTERY 12V 100Ah 760A	1	UN			17137639	
3	85633451	BATTERY FIXING BRACKET	1	UN			85633451	
4	85406395	BATTERY CABLE (-) 50mm2 L700 BLACK	1	UN			85406395	
5	85406387	BATTERY CABLE(+) 50mm2 L700 RED	1	UN			85406387	
6	85408136	BATTERY CABLE 50mm2 L0700 RED	1	UN			85408136	
7	85502235	COWL	2	UN			85502235	
8	85403723	BATTERY ISOLATOR SWITCH	1	UN			85403723	

OIL DRAIN PUMP OPTION

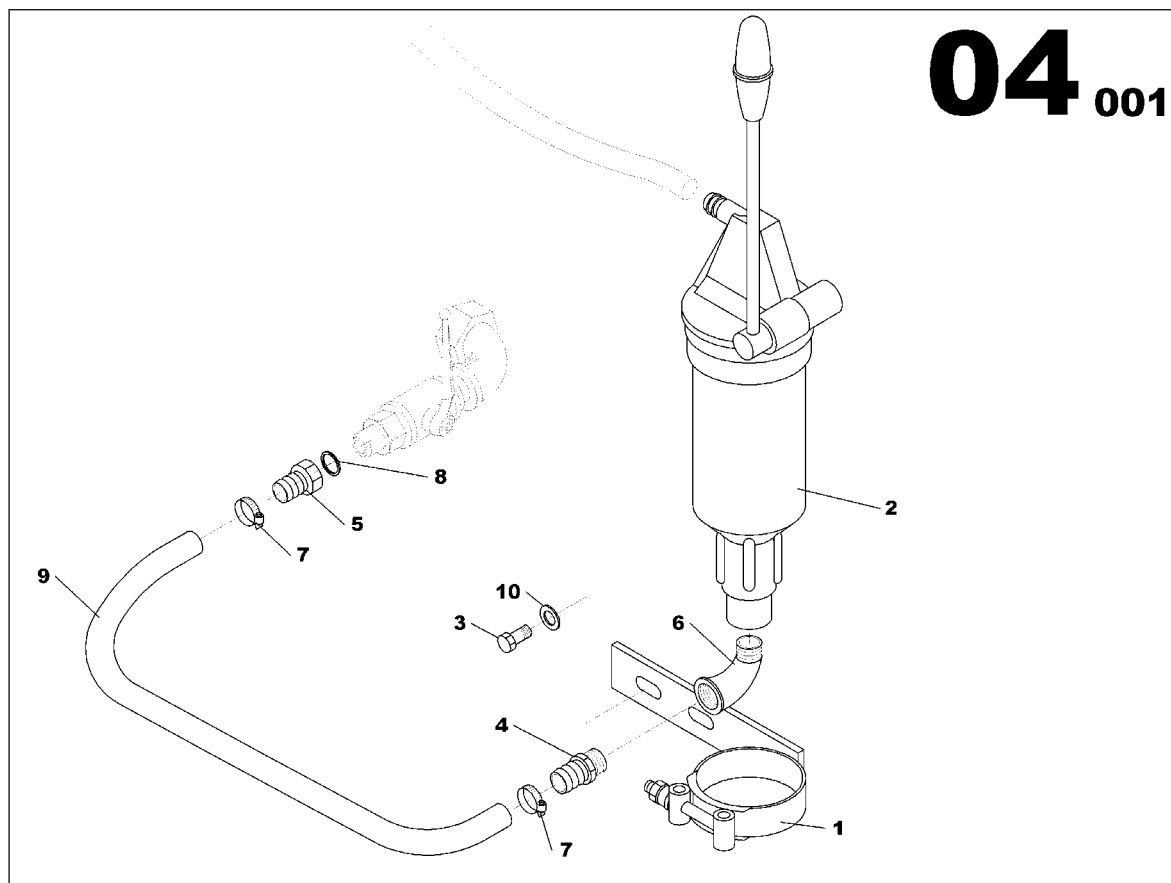


OIL DRAIN PUMP OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403442	OIL SUMP DRAIN PUMP ASSEMBLY	1	UN			85403442	281

OIL SUMP DRAIN PUMP ASSEMBLY



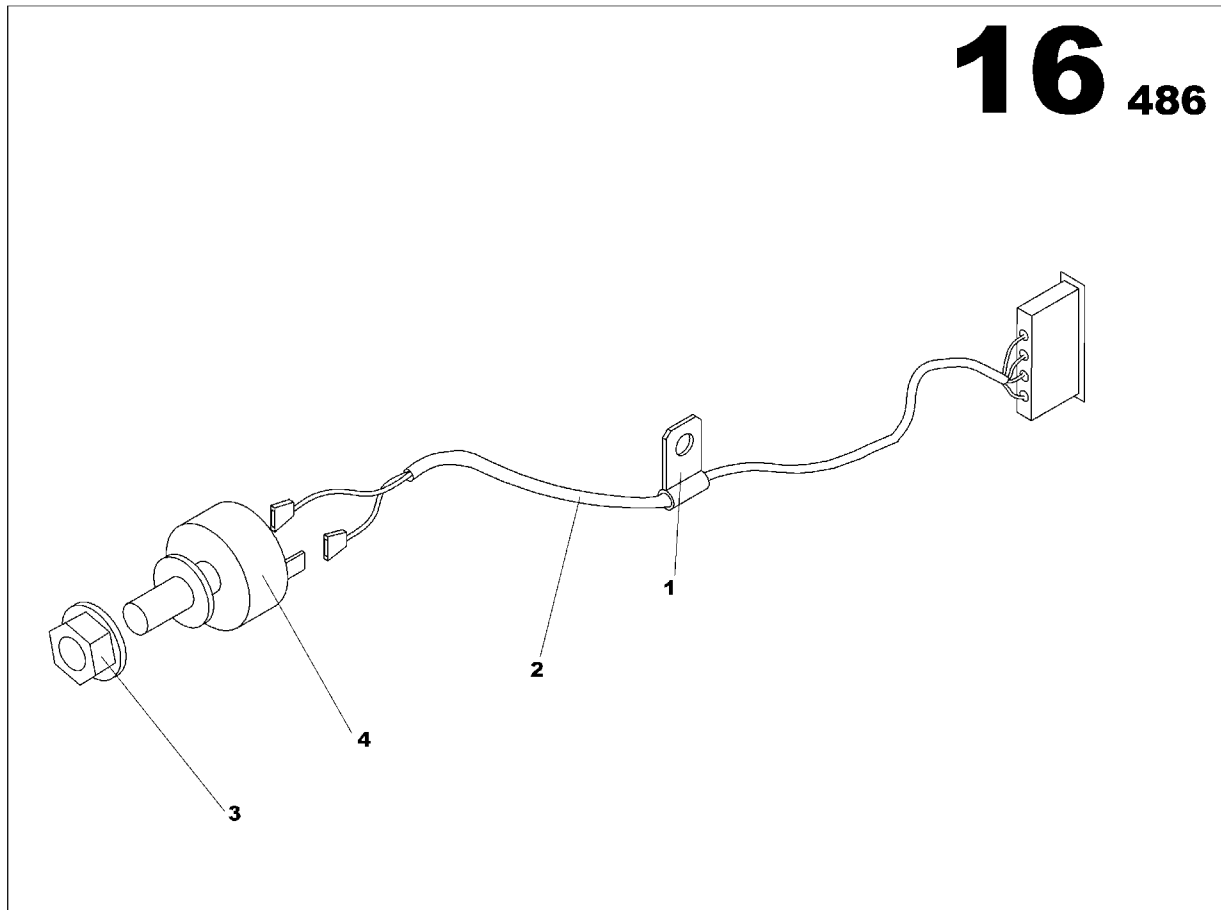
OIL SUMP DRAIN PUMP ASSEMBLY

85403442

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85403426	OIL SUMP PUMP BRACKET	1	UN			85403426	
2	85403434	MANUAL PUMP	1	UN			85403434	
3	85409209	SCREW H M12x25	2	UN			85409209	
4	85409258	PIPE UNION MAL/MAL 3/8G	1	UN			85409258	
5	85492551	PIPE UNION FEMAL/MAL 1/2G	1	UN			85492551	
6	85409308	PIPE UNION ELBOW 90° MAL/FEM 3/8G	1	UN			85409308	
7	85417756	HOSE CLIP D16/27	3	UN			85417756	
8	85410298	GASKET D14x18	1	UN			85410298	
9	85409597	FLEXIBLE HOSE D15x23	0.65	ML			85409597	
10	85410165	WASHER D12x24	2	UN			85410165	

VOLTAGE ADJUSTMENT POTENTIOMETER OPTION



7/2013 10/2013 10/2013 10/2013 10/2013 10/2013 10/2013 10/2013 10/2013 10/2013

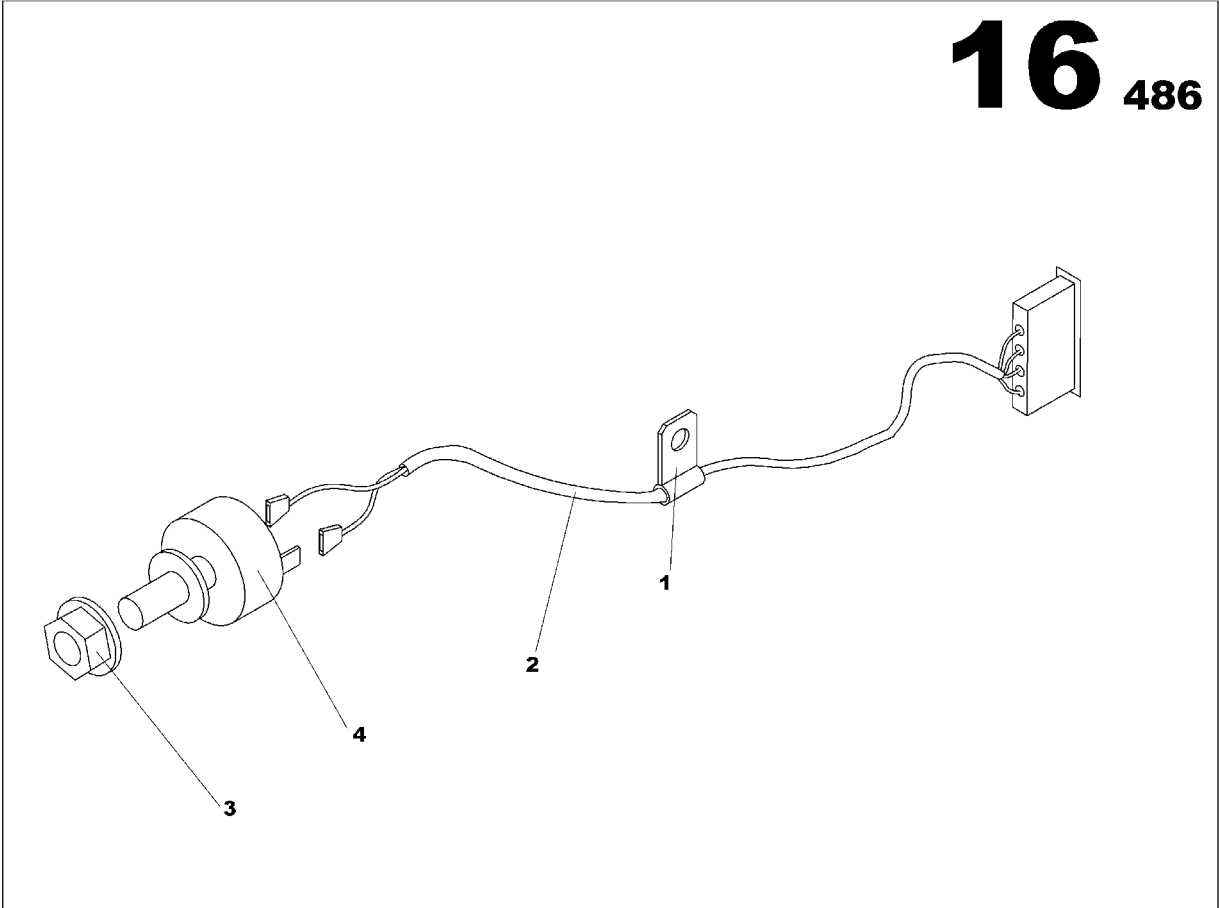
VOLTAGE ADJUSTMENT POTENTIOMETER OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85636140	VOLTAGE POTENTIOMETER OPTION	1	UN			85636140	285

VOLTAGE POTENTIOMETER OPTION

16 **486**



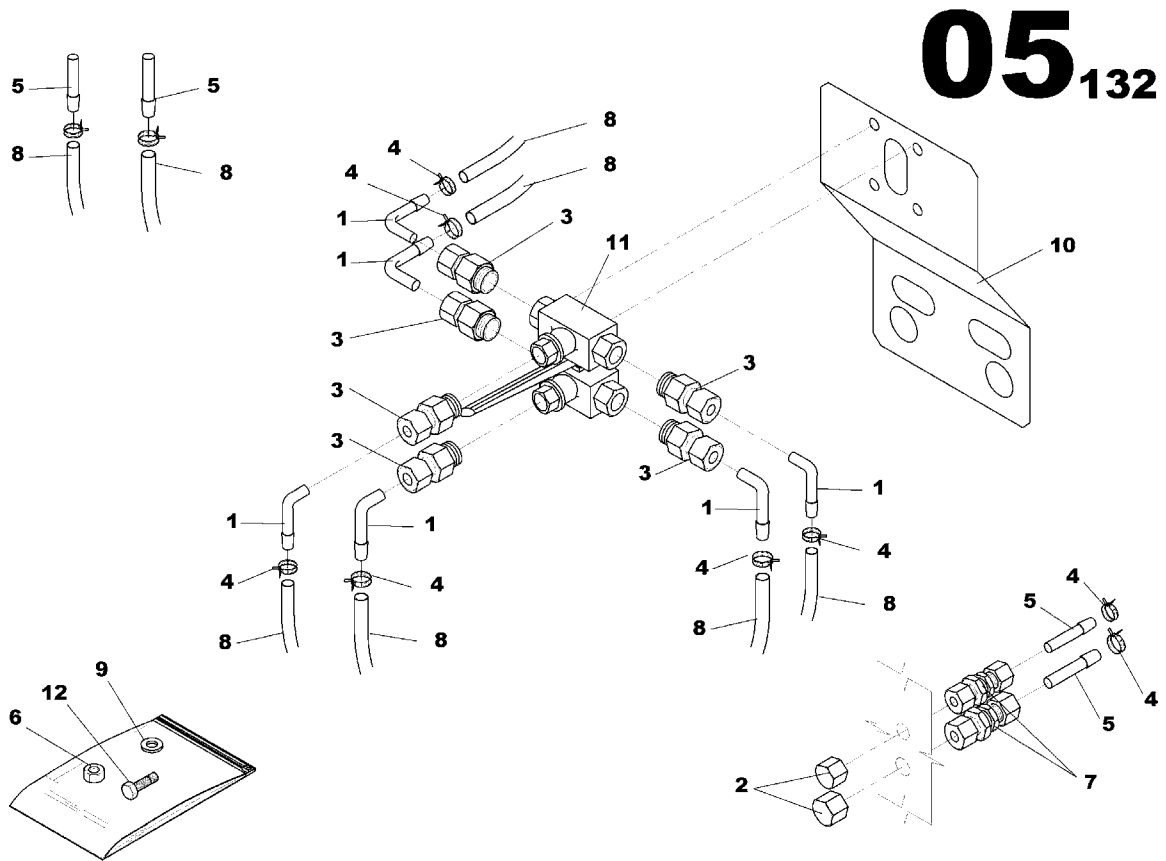
VOLTAGE POTENTIOMETER OPTION

85636140

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85504207	CLAMP D4.7	1	UN			85504207	
2	85636959	TELYS WIRING LOOM 031	1	UN			85636959	
3	85504215	LOCK AXE SYSTEM	1	UN			85504215	
4	85504264	POTENTIOMETER 1kOHMS	1	UN			85504264	

3 WAY FUEL VALVE OPTION



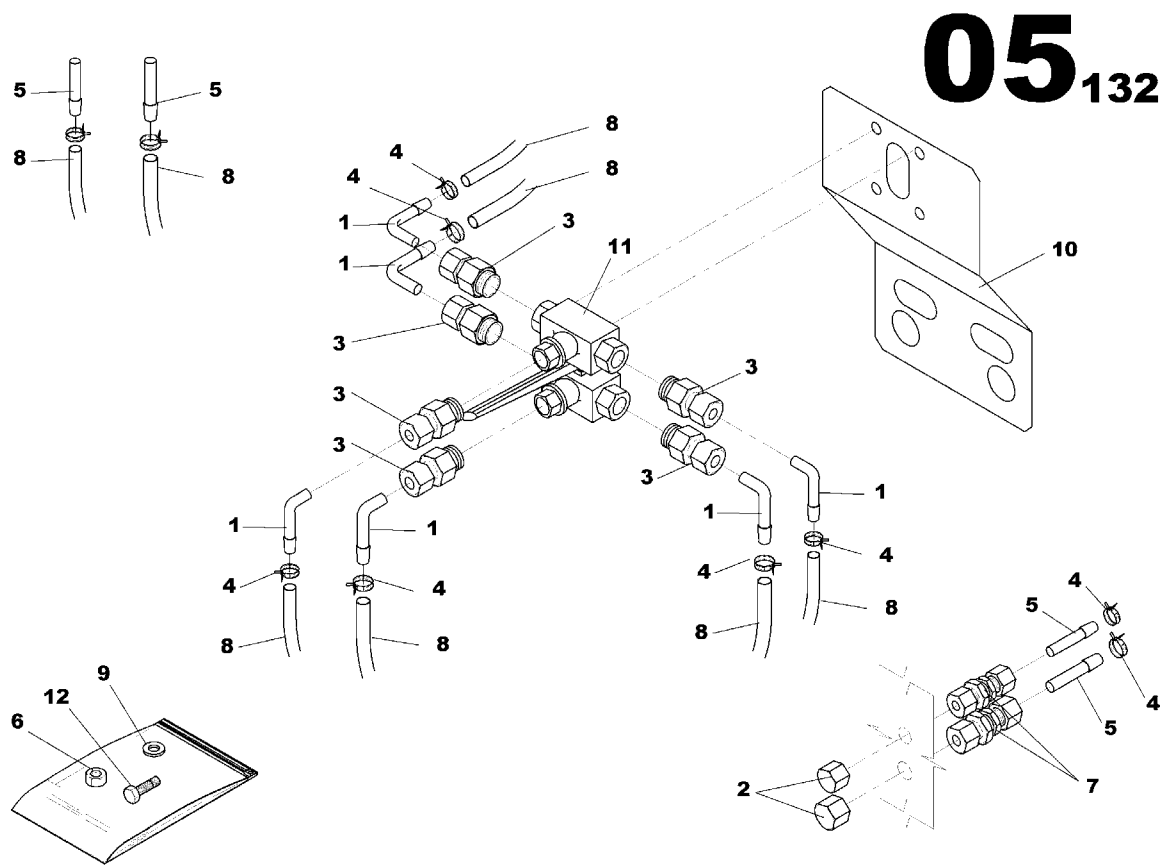
7/19/13 10:00 AM 10/13/13 10:00 AM 10/13/13 10:00 AM

3 WAY FUEL VALVE OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637395	3 WAY FUEL VALVE ASSEMBLY	1	UN			85637395	289

3 WAY FUEL VALVE ASSEMBLY



7/19/13 10:00 AM 10/13/13 10:00 AM 10/13/13 10:00 AM

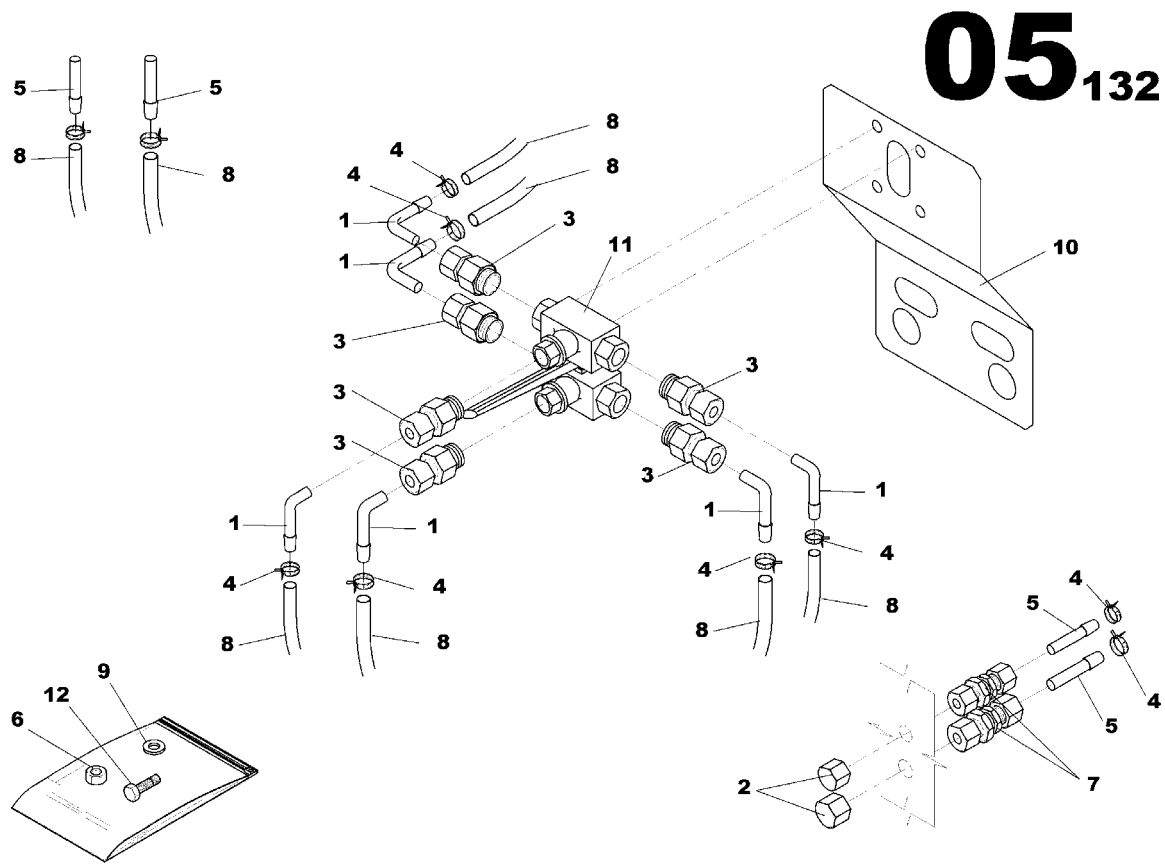
3 WAY FUEL VALVE ASSEMBLY

85637395

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637387	3 WAY FUEL VALVE ASSEMBLY	1	UN			85637387	291

3 WAY FUEL VALVE ASSEMBLY



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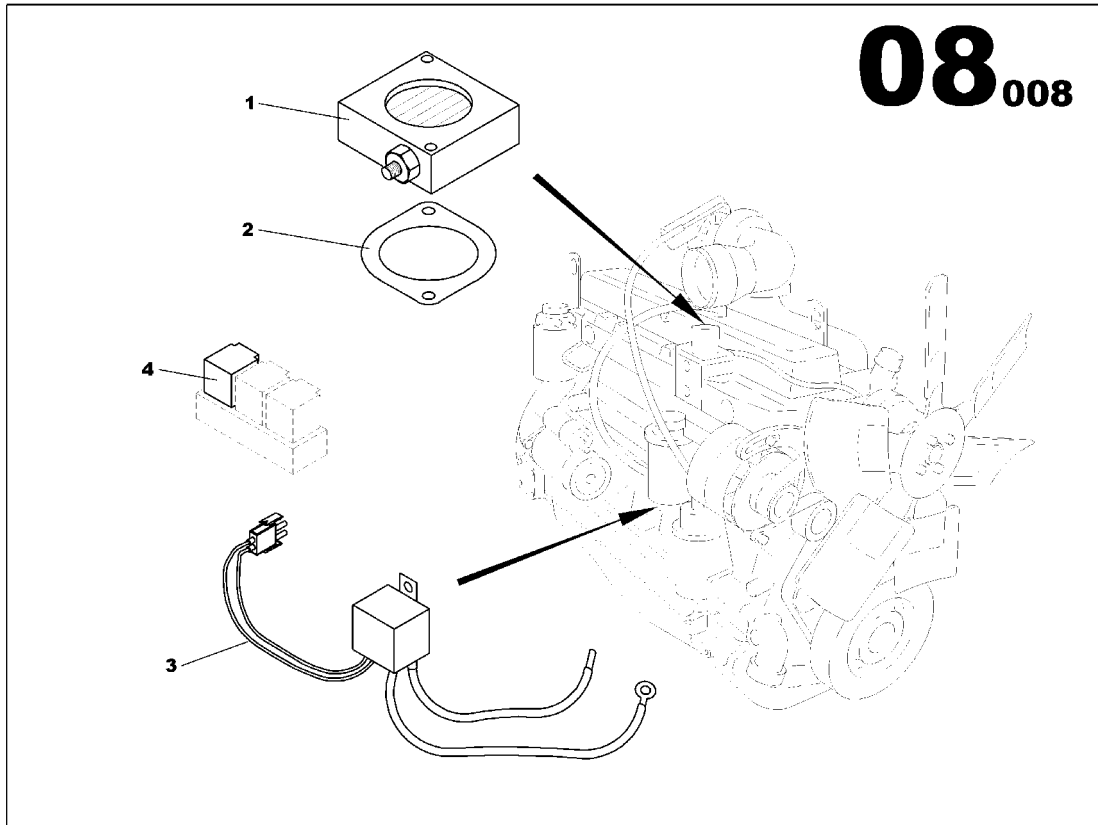
3 WAY FUEL VALVE ASSEMBLY

85637387

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85430635	PIPE UNION ELBOW MAL/MAL D10	6	UN			85430635	
2	85625010	PLUG D08	2	UN			85625010	
3	85430619	PIPE UNION REDUCER MAL/FEM 3/8G D10	6	UN			85430619	
4	85639458	SPRING CLAMP D15/19	8	UN			85639458	
5	85639433	PIPE UNION REDUCER MAL/MAL D10 D10	4	UN			85639433	
6	85429959	NUT M5	4	UN			85429959	
7	85423283	PIPE UNION FEM/FEM D10	2	UN			85423283	
8	85639540	FUEL HOSE	6	ML			85639540	
9	85429967	WASHER 5x12	8	UN			85429967	
10	85629632	3 WAYS FUEL VALVE BRACKET	1	UN			85629632	
11	85631802	3 WAYS VALVE	1	UN			85631802	
12	85632206	SCREW H M5x45	4	UN			85632206	
13	85623007	PLUG D10	1	UN			85623007	

COLD START KIT OPTION

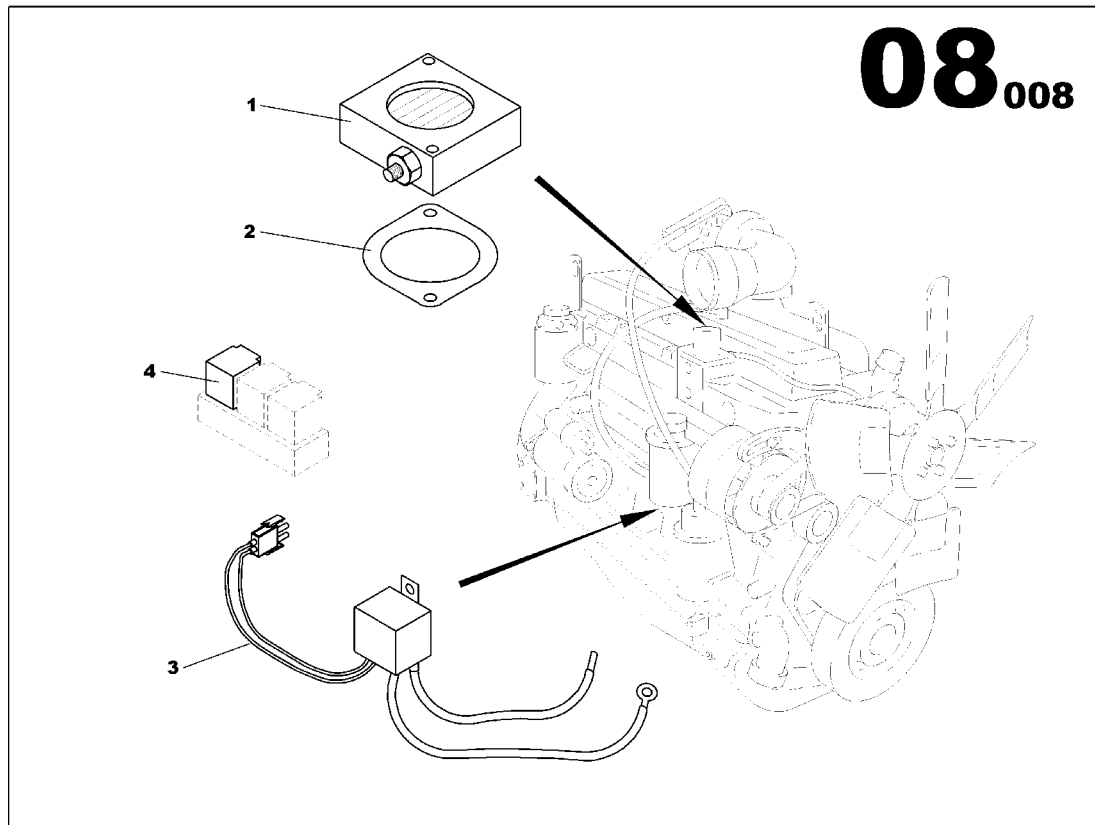


COLD START KIT OPTION

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85404291	AIR HEATER ASSEMBLY	1	UN			85404291	295

AIR HEATER ASSEMBLY



17700-0000-0000-0000-0000-0000-0000

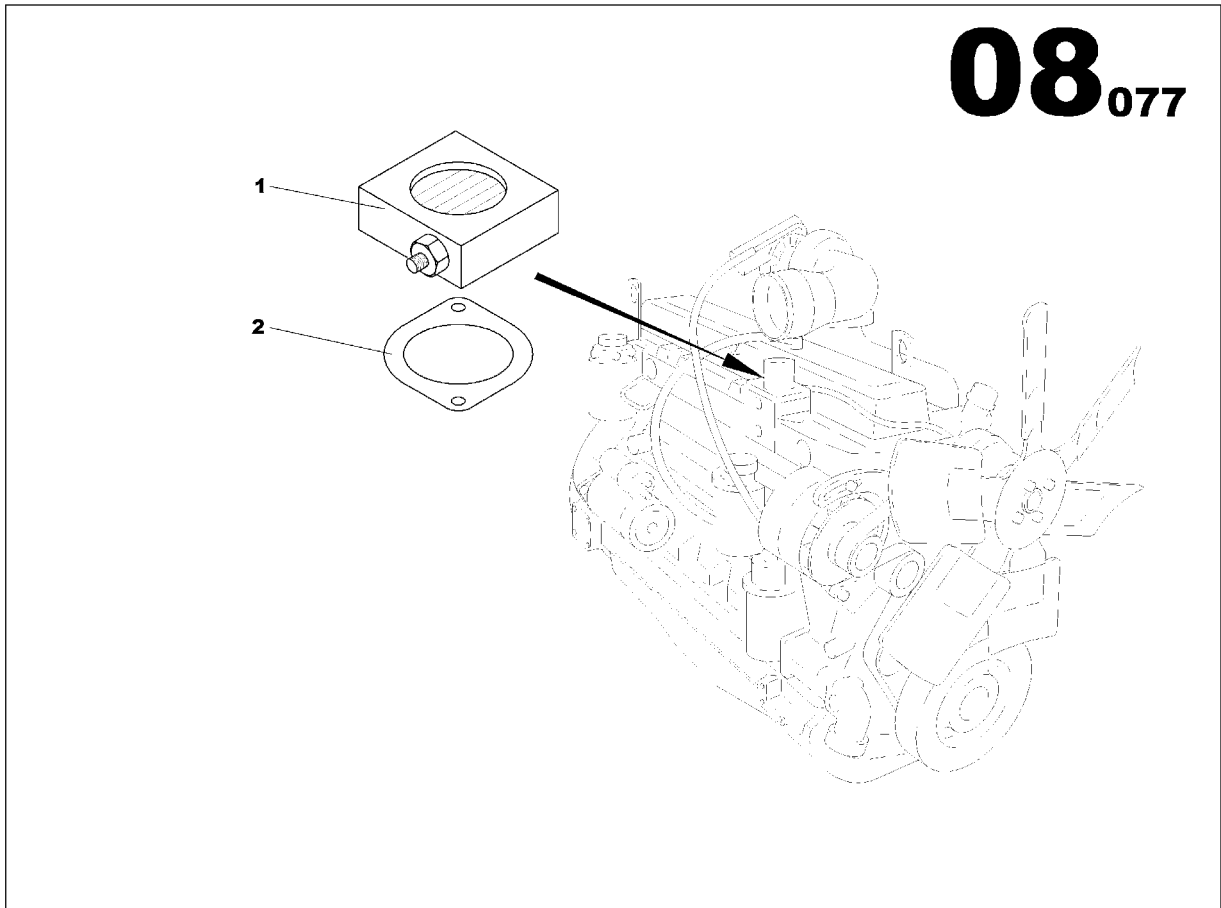
AIR HEATER ASSEMBLY

85404291

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85404267	AIR HEATER RESISTANCE 1200W 12V	1	UN	0	04002240	85404267	
1	17131624	AIR HEATER ASSEMBLY	1	UN	04002241		17131624	297
2	85637569	SQARE FLANGE GASKET	1	UN	0	04002240	85637569	
3	85408201	ENGINE AIR PRE HEATING WIRING LOOM JD6068	1	UN			85408201	299
4	85408896	RELAY 12V 20/30A	1	UN			85408896	

AIR HEATER ASSEMBLY



7/12/04 10:00 AM 10/12/04 10:00 AM

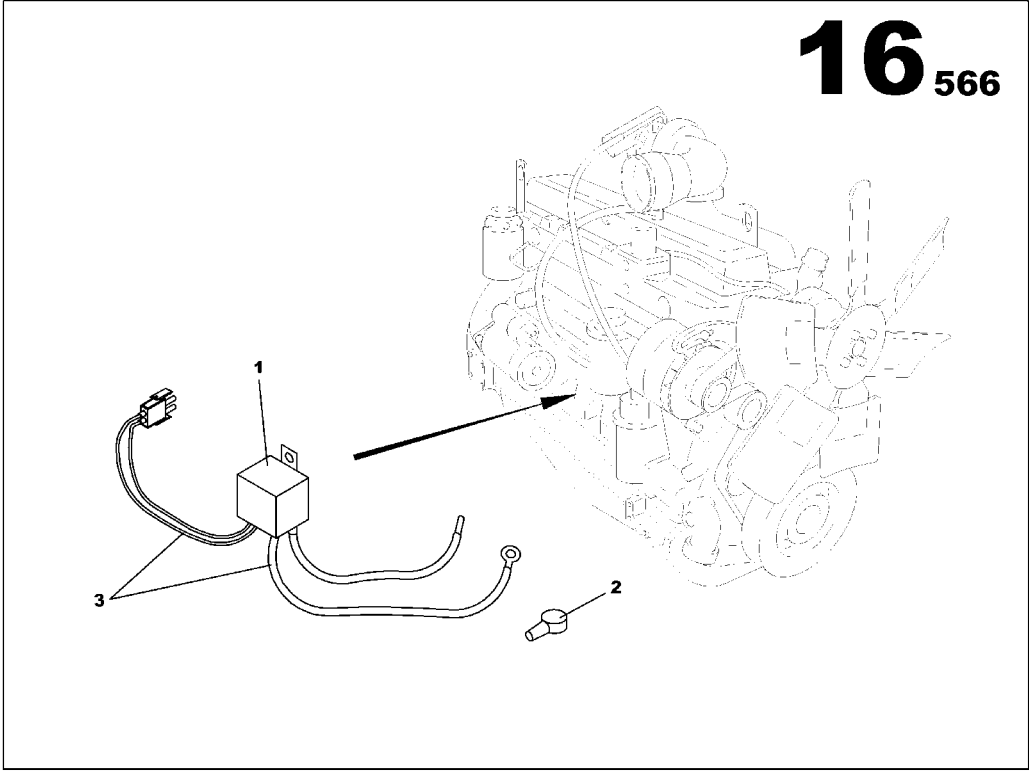
AIR HEATER ASSEMBLY

17131624

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85404267	AIR HEATER RESISTANCE 1200W 12V	1	UN			85404267	
2	85637569	SQARE FLANGE GASKET	1	UN			85637569	

ENGINE AIR PRE HEATING WIRING LOOM JD6068



ENGINE AIR PRE HEATING WIRING LOOM JD6068

85408201

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85408938	RELAY 12V 180A	1	UN			85408938	
2	85623833	COWL	1	UN			85623833	
3	85408177	AIR HEATER WIRING LOOM JD 6068	1	UN			85408177	

AIR FILTER HEAVY DUTY ASSEMBLY

Non illustré
Not illustrated



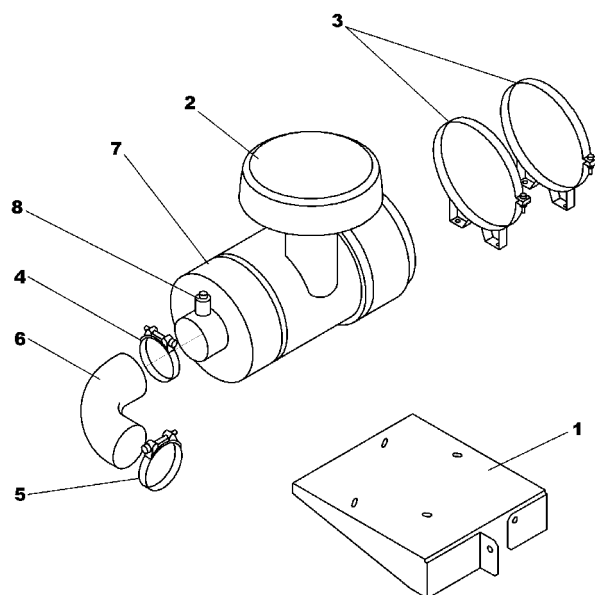
AIR FILTER HEAVY DUTY ASSEMBLY

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637544	AIR FILTER HEAVY DUTY ASSEMBLY	1	UN			85637544	303

AIR FILTER HEAVY DUTY ASSEMBLY

08₀₇₆



171034488 0349460-0407202 200404170710101

AIR FILTER HEAVY DUTY ASSEMBLY

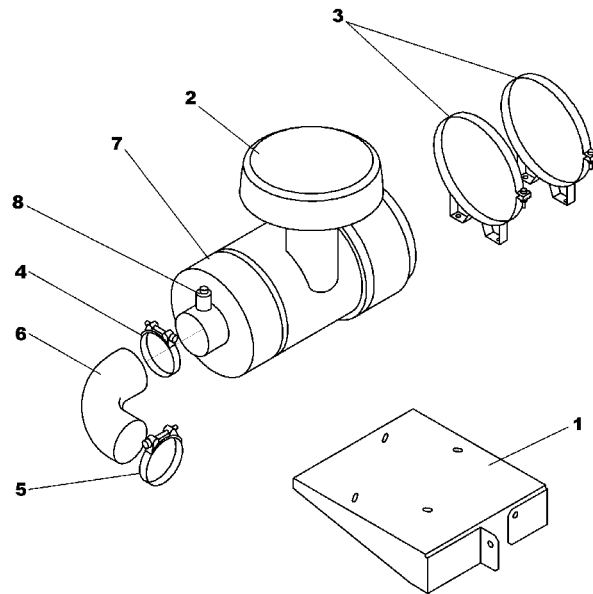
85637544

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637536	AIR FILTER HEAVY DUTY ASSEMBLY	1	UN			85637536	305

AIR FILTER HEAVY DUTY ASSEMBLY

08₀₇₆



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AIR FILTER HEAVY DUTY ASSEMBLY

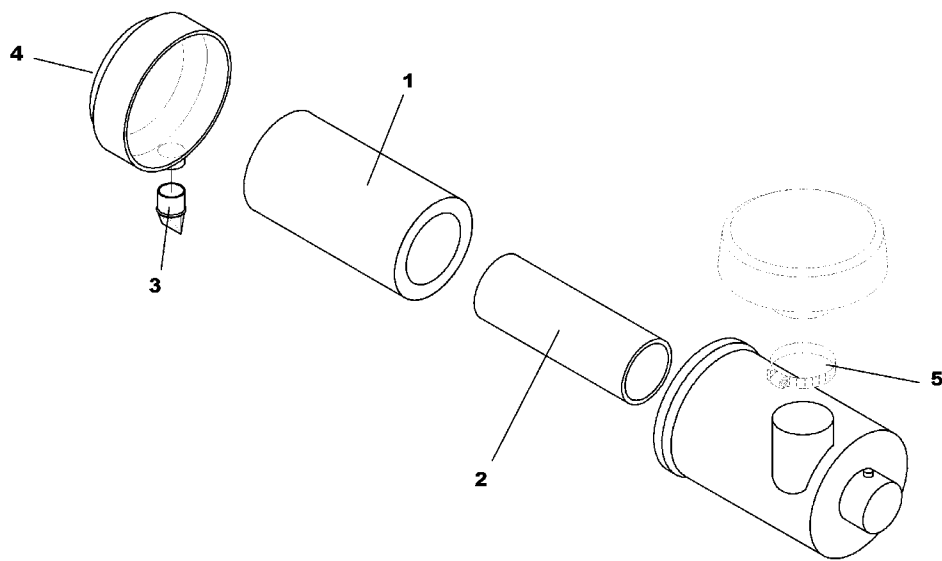
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Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85637510	AIR FILTER BRACKET JD 6068H	1	UN			85637510	
2	85403863	RAIN CAP	1	UN			85403863	
3	85403848	AIR CLEANER CLAMP D330	2	UN			85403848	
4	85409407	HOSE CLIP D70/90	1	UN			85409407	
5	85409415	HOSE CLIP D120/140	1	UN			85409415	
6	85639508	RUBBER HOSE ELBOW D76	1	UN			85639508	
7	85403921	AIR FILTER HEAVY DUTY	1	UN			85403921	307
8	85410108	AIR RESTRICTION INDICATOR	1	UN			85410108	

AIR FILTER HEAVY DUTY

30₀₁₄



AIR FILTER HEAVY DUTY

85403921

Part numbers listed are only parts used in this model

Item	Part No.	Description	Qty	Un	From SN	To SN	Order PN	Page
1	85400737	AIR FILTER ELEMENT	1	UN			85400737	
2	85400786	AIR FILTER ELEMENT	1	UN			85400786	
3	85501229	VACUATOR VALVE	1	UN			85501229	
4	85501294	DUST CUP	1	UN			85501294	
5	85501872	HOSE CLIP D140/160	1	UN			85501872	

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85637064	85637064	142	85637346	85637346	10	85637510	85637510	306
85637072	85637072	140	85637353	85637353	10	85637528	85637528	140
85428852	85428852	206	85633386	85633386	48	85637536	85637536	304
85627214	85627214	260	85637361	85637361	8	85637544	85637544	302
85637221	85637221	216	85637379	85637379	6	85637551	85637551	214
85637239	85637239	214	85637387	85637387	290	85404267	85404267	296
85637247	85637247	214	85637395	85637395	288	85404267	85404267	298
85637254	85637254	214	85403707	85403707	276	17131624	17131624	296
85637262	85637262	212	85403723	85403723	278	85404291	85404291	294
85637270	85637270	210	85403723	85403723	276	85637569	85637569	296
85637288	85637288	214	85633451	85633451	278	85637569	85637569	298
85401081	85401081	242	85633451	85633451	276	85637601	85637601	66
85401081	85401081	240	85633451	85633451	30	85637627	85637627	34
85633154	85633154	242	85637452	85637452	28	85637635	85637635	32
85403392	85403392	238	85637460	85637460	26	85637643	85637643	40
85633162	85633162	236	85637478	85637478	274	85637650	85637650	40
85633170	85633170	238	85637478	85637478	274	85637684	85637684	38
85633196	85633196	56	85637486	85637486	272	85637692	85637692	32
85403426	85403426	282	85637494	85637494	278	85404572	85404572	14
85403434	85403434	282	85637494	85637494	276	85404580	85404580	10
85403442	85403442	280	85403731	17137639	276	85404655	85404655	240
85403459	85403459	140	17137639	17137639	278	85404655	85404655	242
85622942	85622942	18	85403731	17137639	30	85427144	85427144	140
85403509	85403509	14	17137639	17137639	30	17142662	17142662	20
85403517	85403517	12	85403848	85403848	306	17142670	17142670	16
85629541	85629541	10	85403863	85403863	306	85637700	85637700	22
85629608	85629608	258	85403897	85403897	154	85637700	85637700	16
85637312	85637312	256	85403921	85403921	306	85637718	85637718	6
85629632	85629632	292	85403970	85403970	154	85637726	85637726	44
85637338	85637338	16	85404036	85404036	152	85637734	85637734	46

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85637742	85637742	56	85638112	85638112	52	85406460	85406460	62
85637759	85637759	56	85638120	85638120	66	17135690	17135690	106
85637767	85637767	56	17139296	17139296	66	85638286	85638286	224
85637775	85637775	56	85638138	85638138	66	85416915	85416915	126
85637783	85637783	56	85638146	85638146	66	85407294	85407294	70
85637809	85637809	42	85638153	85638153	66	85634517	85634517	106
85637858	85637858	54	85638161	85638161	66	85634517	85634517	102
85637866	85637866	52	85638179	85638179	66	85638294	85638294	102
85405017	85405017	214	85638187	85638187	66	85638302	85638302	74
85401883	85401883	44	85638195	85638195	66	85638310	85638310	110
85637890	85637890	36	85638203	85638203	66	85638310	85638310	108
85637916	85637916	36	17132085	17132085	60	85638310	85638310	102
85637924	85637924	36	17132093	17132093	56	85634582	85634582	110
17142688	17142688	36	85638252	85638252	66	85634582	85634582	102
85622959	85622959	16	85406155	85406155	66	85634582	85634582	108
85509255	85509255	44	85406189	85406189	66	85638328	85638328	102
85509248	85509248	44	85630515	85630515	84	85634616	85634616	52
85491892	85491892	66	85509305	85509305	66	85634624	85634624	68
17142720	17142720	46	85417186	85417186	66	85638336	85638336	100
85638005	85638005	66	85406213	85406213	66	85638344	85638344	142
85638013	85638013	66	85492460	85492460	66	85638351	85638351	142
85638021	85638021	66	85509263	85509263	48	85638369	85638369	160
85638039	85638039	66	85621142	85621142	66	85638419	85638419	44
85638047	85638047	66	85638260	85638260	66	85638468	85638468	224
85638054	85638054	66	85638278	85638278	66	85638468	85638468	126
85638062	85638062	66	85406387	85406387	276	85638476	85638476	106
85638070	85638070	66	85406387	85406387	278	85638476	85638476	102
85638088	85638088	66	85406395	85406395	30	85638484	85638484	120
85638096	85638096	66	85406395	85406395	278	85638492	85638492	106
85638104	85638104	64	85406395	85406395	276	85638492	85638492	102

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85638518	85638518	222	85636892	85636892	94	85638781	85638781	120
85638526	85638526	118	85504017	85504017	110	85638799	85638799	120
85638534	85638534	200	85504017	85504017	108	85638807	85638807	120
85638542	85638542	72	17135708	17135708	108	85638815	85638815	120
17139817	17139817	200	17135708	17135708	110	85638823	85638823	120
85638559	85638559	196	85506541	85506541	268	85638831	85638831	120
85638567	85638567	196	85506541	85506541	248	85638849	85638849	126
85638575	85638575	194	85630663	85630663	250	85635621	85635621	70
85638583	85638583	198	85636934	85636934	262	85638856	85638856	120
85638591	85638591	194	85506558	85506558	268	85638864	85638864	120
85638609	85638609	56	85506558	85506558	248	85638872	85638872	224
85638682	85638682	118	85506533	85506533	244	85638872	85638872	126
17142993	17142993	222	85636942	85636942	94	17143058	17143058	126
85638690	85638690	186	85630721	85630721	250	17143058	17143058	224
85635217	85635217	186	85636959	85636959	286	85638880	85638880	224
85635217	85635217	190	85504033	85504033	84	85638880	85638880	126
85407922	85407922	56	85635381	85635381	270	17143074	17143074	126
85635241	85635241	70	85635381	85635381	264	17143074	17143074	224
85407971	85407971	160	85635381	85635381	254	85638898	85638898	224
85408078	85408078	160	85635399	85635399	266	85638898	85638898	120
85408110	85408110	30	85635399	85635399	260	85638922	85638922	120
85408136	85408136	278	85635399	85635399	236	85638930	85638930	158
85408136	85408136	276	85635407	85635407	116	85638948	85638948	160
85408177	85408177	300	85635415	85635415	114	85638955	85638955	160
85408201	85408201	296	85636967	85636967	262	85638963	85638963	160
85635308	85635308	116	85638724	85638724	98	85638971	85638971	158
85635316	85635316	264	85499499	85499499	120	85635704	85635704	186
85635316	85635316	254	85638732	85638732	156	85635712	85635712	158
85635316	85635316	270	85638765	85638765	120	85413706	85413706	228

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85623833	85623833	160	85426112	85426112	90	85630952	85630952	176
85502235	85502235	278	85426112	85426112	88	85630952	85630952	166
85502235	85502235	276	85426112	85426112	86	85630960	85630960	178
85495810	85495810	224	85426138	85426138	92	85630986	85630986	176
85417905	85417905	126	85426138	85426138	90	85630994	85630994	162
85408573	85408573	136	85426138	85426138	88	85631000	85631000	164
85635787	85635787	118	85426138	85426138	86	85631018	85631018	164
85408581	85408581	252	85426146	85426146	92	85631075	85631075	162
85635795	85635795	236	85426146	85426146	90	85631083	85631083	166
85408599	85408599	106	85426146	85426146	88	85631091	85631091	162
85408615	85408615	106	85426146	85426146	86	85631109	85631109	168
85506061	85506061	70	85499754	85499754	200	85631117	85631117	168
85506079	85506079	262	85499754	85499754	120	85631125	85631125	168
85408854	85408854	106	85426120	85426120	92	85631133	85631133	168
85408896	85408896	160	85426120	85426120	90	85631141	85631141	162
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85408912	85408912	160	85426120	85426120	86	85631166	85631166	170
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85632826	85632826	98	85635886	85635886	126	85631182	85631182	170
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85427268	85427268	188	85635894	85635894	102	85631232	85631232	162
85499663	85499663	70	85635902	85635902	106	85631240	85631240	172
85427276	85427276	190	85635902	85635902	102	85631257	85631257	172
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