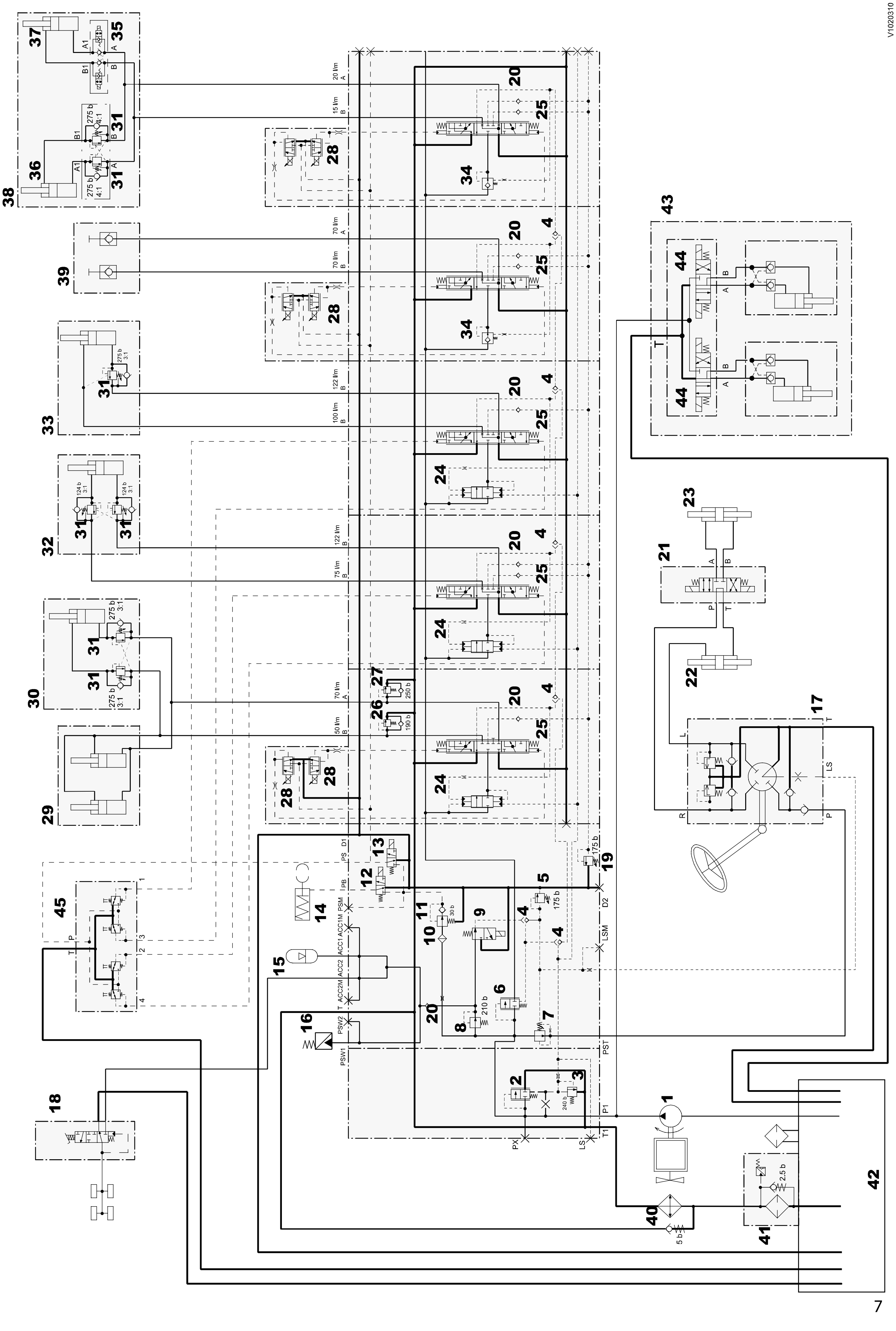
Hydraulic pressure, specifications

Function at High idle	**Checking points according to hydraulic diagram**	**Pressure**					
		MPa		**PSI**		**bar**	
Servo pressure	PS–port	3	±0.5	435	±73	30	±5
Δp LS–pressure/Pump pressure	PM–LS–port (LS–port on manifold)	2	±0.2	290	±29	20	±2
Pump pressure Boom and tilt, up	PM–port	24	±0.5	3480	±73	240	±5
Pressure regulator for brake accumulator, (Max. pressure)	ACC1M–port	21	±0.5	3046	±73	210	±5
Pressure in brake accumulator, SE5 (Max. pressure)	ACC1M–port	15.0 – 18.2		2176 – 2640		150 – 182	
Pressure in brake accumulator, SE5 (Min. pressure)	ACC1M–port	14.9 – 12.8		2161 – 1856		149 – 128	
Precharge pressure in brake accumulator – @70°F	Port on accumulator	4.83	± 0.24	700	±35	48.3	±2.4
Steering, pressure limiting valve LS	LS–port	15.9	±0.5	2306	±73	159	±5
Steering, pressure regulator	PM–port	17.5		2538		175	
Pressure limiting valve for Boom down, Tilt down, Extend and Extra hydraulic outlet, Frame level	PM–port	17.5		2538		175	

Hydraulic diagram, complete

1 Pump
2 Pressure regulator
3 Pressure limiting valve, max pressure (240 bar)
4 Shuttle valve
5 Pressure limiting valve, max. pressure steering (159 bar)
6 Priority valve, steering and brake
7 Pressure regulator, steering (175 bar)
8 Pressure regulator, brake (210 bar)
9 MA 17 Solenoid valve, accumulator charging
10 Strainer
11 Pressure regulator, pilot pressure and parking brake
12 MA 4 Solenoid valve parking brake
13 MA 18 Solenoid valve pilot pressure
14 Parking brake cylinder
15 Accumulator
16 SE 5 Switch for charging accumulator
17 Steering unit
18 Foot brake valve
19 Pressure limiting valve, (175 bar)
20 Non return valve
21 Steering selector (Crab steering, 4-wheel)
22 Front steering cylinder
23 Rear steering cylinder
24 Pressure and flow compensator
25 Valve spool
26 Pressure relief valve (190 bar), tilt down
27 Pressure relief valve (250 bar), tilt up
28 Proportional solenoid valve
29 Slave cylinder for self level
30 Tilt cylinder
31 Load retainer and line rupture valve
32 Extend cylinder
33 Lift cylinder
34 Pressure compensator
35 Solenoid valve frame level
36 Front cylinder frame level
37 Rear cylinder frame level
38 Frame level
39 Extra hydraulic outlet
40 Oil cooler
41 Oil filter
42 Hydraulic oil tank
43 Stabilizer
44 Solenoid valve
45 Joystick


V1020310

ELEC. SYSTEMS

37 CABLE; FUSE; RELAY

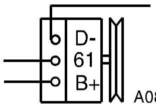
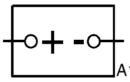
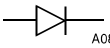
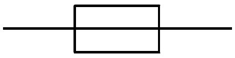
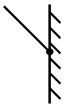
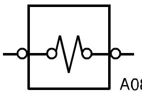
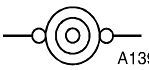
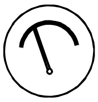
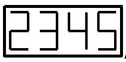
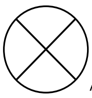
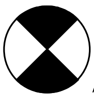
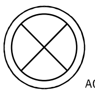
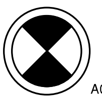
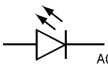
370 General, common info about 371 - 379

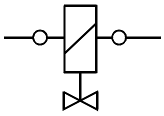
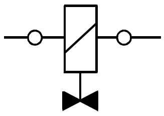
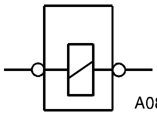
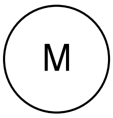
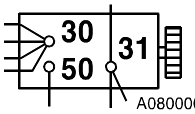
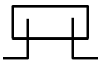
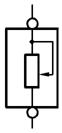
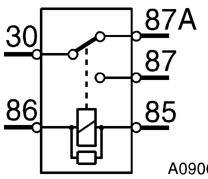
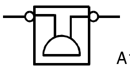
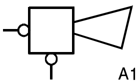
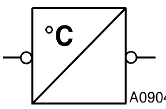
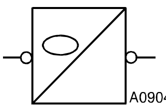
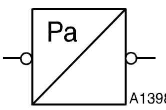
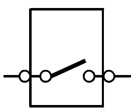
Cable coulors

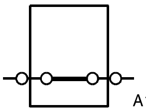
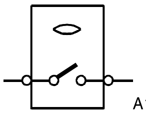
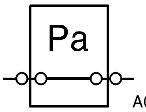
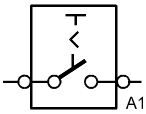
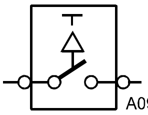
The cable colours used in wiring diagrams are indicated in the table below.

Code	Colour	Code	Colour
BL	Blue	R	Red
BN	Brown	SB	Black
GN	Green	VO	Violet
GR	Grey	W	White
OR	Orange	Y	Yellow
P	Pink		

Electrical symbols and designations

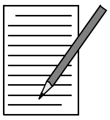
Designation	Symbol	Explanation, designation
AL	 A0800200	Alternator with charging regulator
BA	 A1399300	Battery
DI	 A0800800	Diode
FC, **FH**, **FU**	 A0904300	Fuse
GC, **GE**, **GF**, **GFSM**, **GR**	 A2119600	Grounding point
HE	 A0801000	Heating coil, i.e. heated seat cushion
	 A1399500	Cigarette lighter socket
IM	 A1398900	Instrument
	 A1399000	Display
LA	 A0905400	Light, continuous light i.e. low beam light
	 A0905600	Light, flashing light, i.e. direction indicators
LC	 A0905500	Control light, continuous light i.e. engine oil pressure, high beam indication
	 A0905700	Control light, flashing light, i.e. central warning light, direction indicators
	 A0800900	Light-emitting diode

Designation	Symbol	Explanation, designation
MA	 A0905200	Solenoid valve for control of *air*
	 A0905300	Solenoid valve for control of *oil*
	 A0800100	Solenoid, i.e. hold solenoid for bucket lockout.
MO	 A0905100	Electric motor, i.e. fan motor
	 A0800000	Starter motor
PO	 A1399400	Voltage outlet (socket)
R	 A1399100	Rheostat, i.e., instrument lighting
RE	 A0906400	Relay: No control current on 86–85, contact position 30–87A Control current on 86–85, contact position 30–87, **RE**
SA	 A1399600	Audible signal, i.e., buzzer
	 A1399700	Audible signal, i.e., horn
SE	 A0904700	Temperature sensor, i.e. engine oil temperature
	 A0904600	Level sensor, i.e. fuel level
	 A1398400	Pressure sensor, i.e., control pressure hydraulics
	 A0904500	Position monitor, closing, i.e. lever position

Designation	Symbol	Explanation, designation
SE	 A1399800	Position monitor, opening, i.e. return filter monitor
	 A1399900	Level monitor, i.e. coolant level
	 A0906200	Pressure monitor, i.e. air filter
SW	 A1397600	Single terminal switch with manual on and off, i.e. activation of air conditioning
	 A0905900	Single terminal switch with manual on and automatic off, i.e. horn

Summary of codes in wiring diagrams

AL	Alternators
BA	Batteries
DI	Diodes
FC	Fuses
FH	Fuses
FU	Fuses on circuit board
GC	Grounding point cab
GE	Grounding point engine
GF	Grounding point front
GFSM	Grounding point starter motor
GR	Grounding point rear
HE	Heating, heating coil
IM	Instruments and information display unit
LA	Lights
LC	Control lights
MA	Solenoid valves
MO	Motors
PO	Power outlets (sockets)
R	Rheostats
RE	Relays
RF	Flasher relays
SA	Audible signals
SE	Sensors and monitors
SW	Switches



Wiring diagram T01

BA – Battery		
BA 1		Battery

AL – Alternator		
AL 1		Alternator

SW – Switch		
SW 1		Start Key switch
SW 2		Battery disconnect switch
SW 6		Seat switch

RE – Relays		
RE 1		Starter relay
RE 3		Neutral relay

FU – Fuse (Fuses in fuse box)		
FU 3		Starter relay

FU – Fuse (Fuses in battery compartment)		
FU 17		Starter motor fuse
RE 20		Start key fuse

MO – Motor		
MO 1		Starter motor

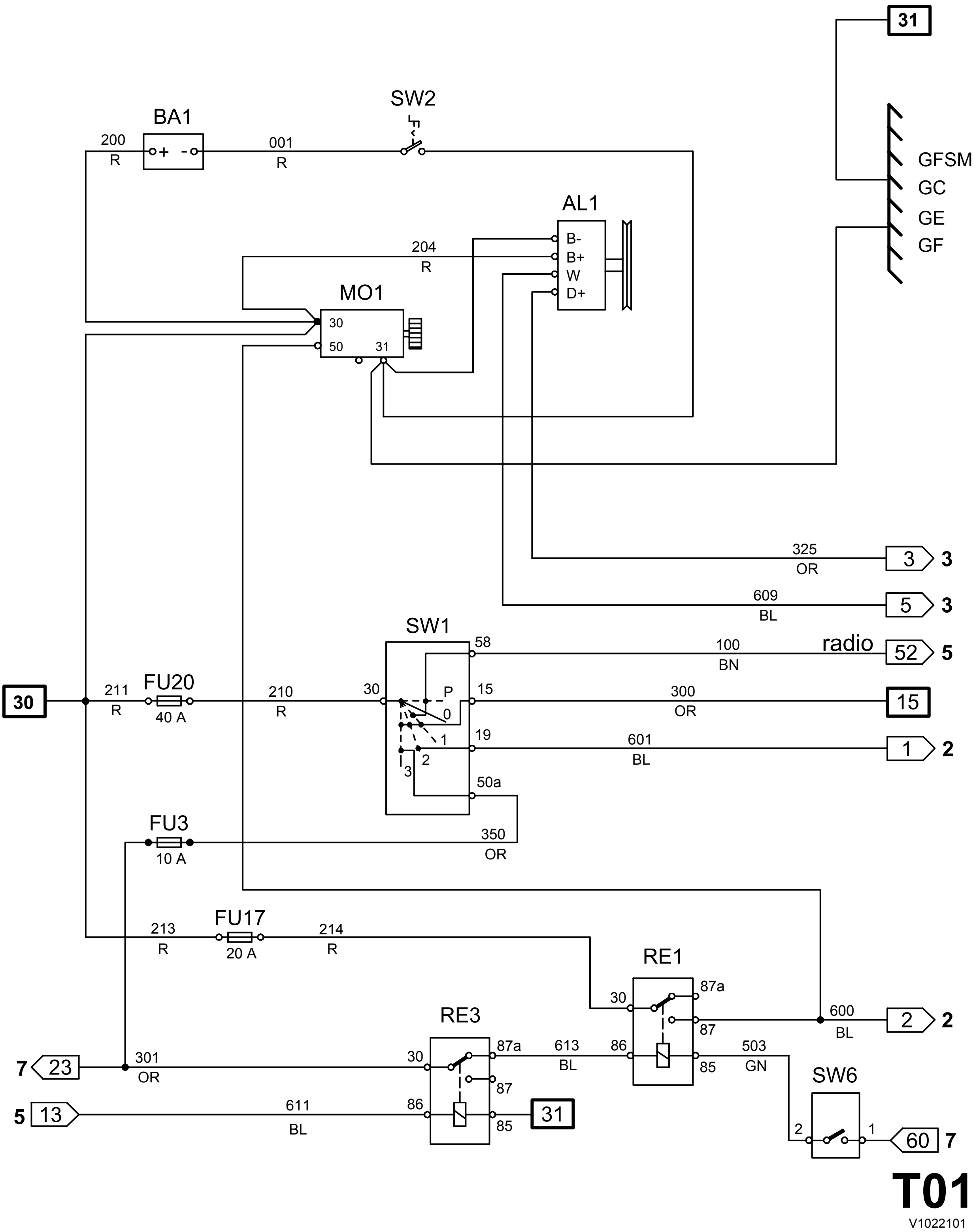

31
SW2
BA1
200
R
001
R
GFSM
GC
GE
GF
AL1
B-
B+
W
D+
204
R
MO1
30
50
31
325
OR
3
3
609
BL
5
3
SW1
58
100
BN
radio
52
5
30
211
R
FU20
40 A
210
R
30
P
0
15
300
OR
15
1
19
601
BL
1
2
2
3
50a
FU3
10 A
350
OR
213
R
FU17
20 A
214
R
RE1
87a
30
600
BL
2
2
87
RE3
613
BL
86
85
503
GN
7
23
301
OR
30
87a
87
SW6
5
13
611
BL
86
31
85
2
1
60
7
T01
V1022101

Fig. 1

Wiring diagram T02

SW – Switch		
SW 5		Coolant level switch

RE – Relays		
RE 2		Preheating relay

FU – Fuse (Fuses in fuse box)		
FU 2		Preheater relay

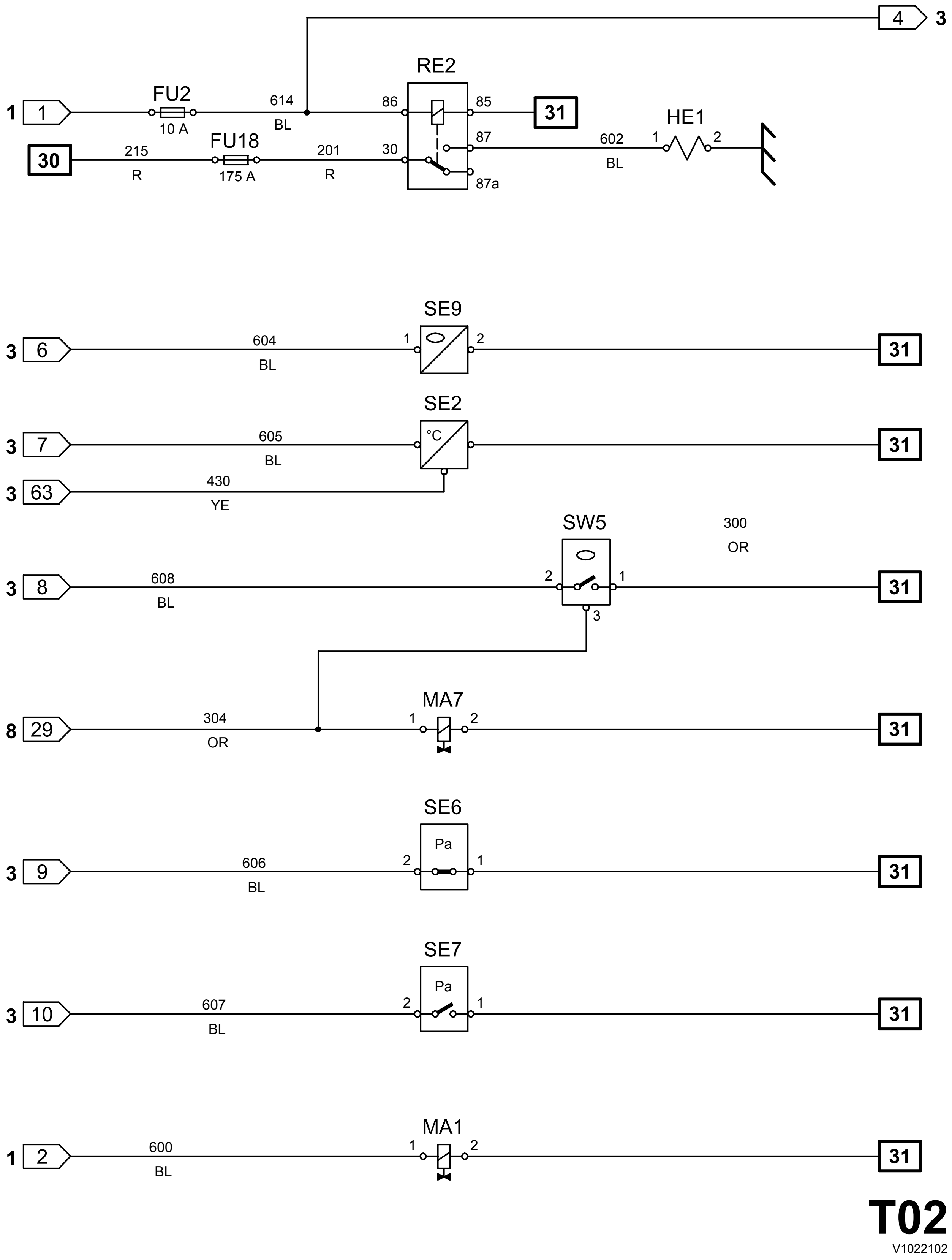
FU – Fuse (Fuses in battery compartment)		
FU 18		Preheater fuse

HE – Heating coils		
HE 1		Preheater

SE – Temperature sensors/monitors		
SE 2		Coolant temperature
SE 9		Fuel indicator

SE – Pressure sensors/monitors		
SE 6		Engine oil pressure
SE 7		Air filter pressure

MA – Solenoid valves		
MA 1		Engine governor
MA 7		Fuel stop valve



4
3
RE2
FU2
614
86
85
31
1
1
10 A
BL
HE1
30
215
FU18
201
30
87
602
1
2
R
175 A
R
87a
BL
SE9
3
6
604
1
2
31
BL
SE2
3
7
605
°C
31
BL
3
63
430
YE
SW5
300
OR
2
1
3
8
608
31
BL
3
MA7
8
29
304
1
2
31
OR
SE6
Pa
3
9
606
2
1
31
BL
SE7
Pa
3
10
607
2
1
31
BL
MA1
1
2
600
1
2
31
BL
T02
V1022102

Fig. 2

Wiring diagram T03

R – Resistor		
R 1		Battery charging light

FU – Fuse (Fuses in fuse box)		
FU 5		Hour meter

LED – Indicators		
LED 11		Preheater lamp
LED 12		Water temp
LED 13		Engine oil pressure
LED 14		Air filter pressure
LED 15		Transmission oil pressure
LED 17		Battery charging light
LED 20		Axle lock
LED 22		High beam

SA – Sounders		
SA 3		Warning buzzer

IM – Instruments		
IM 1		Fuel indicator
IM 2		Water temperature indicator
IM 3		Hour meter
IM 4		External hour meter

D – Diodes		
D 31		
D 32		
D 34		

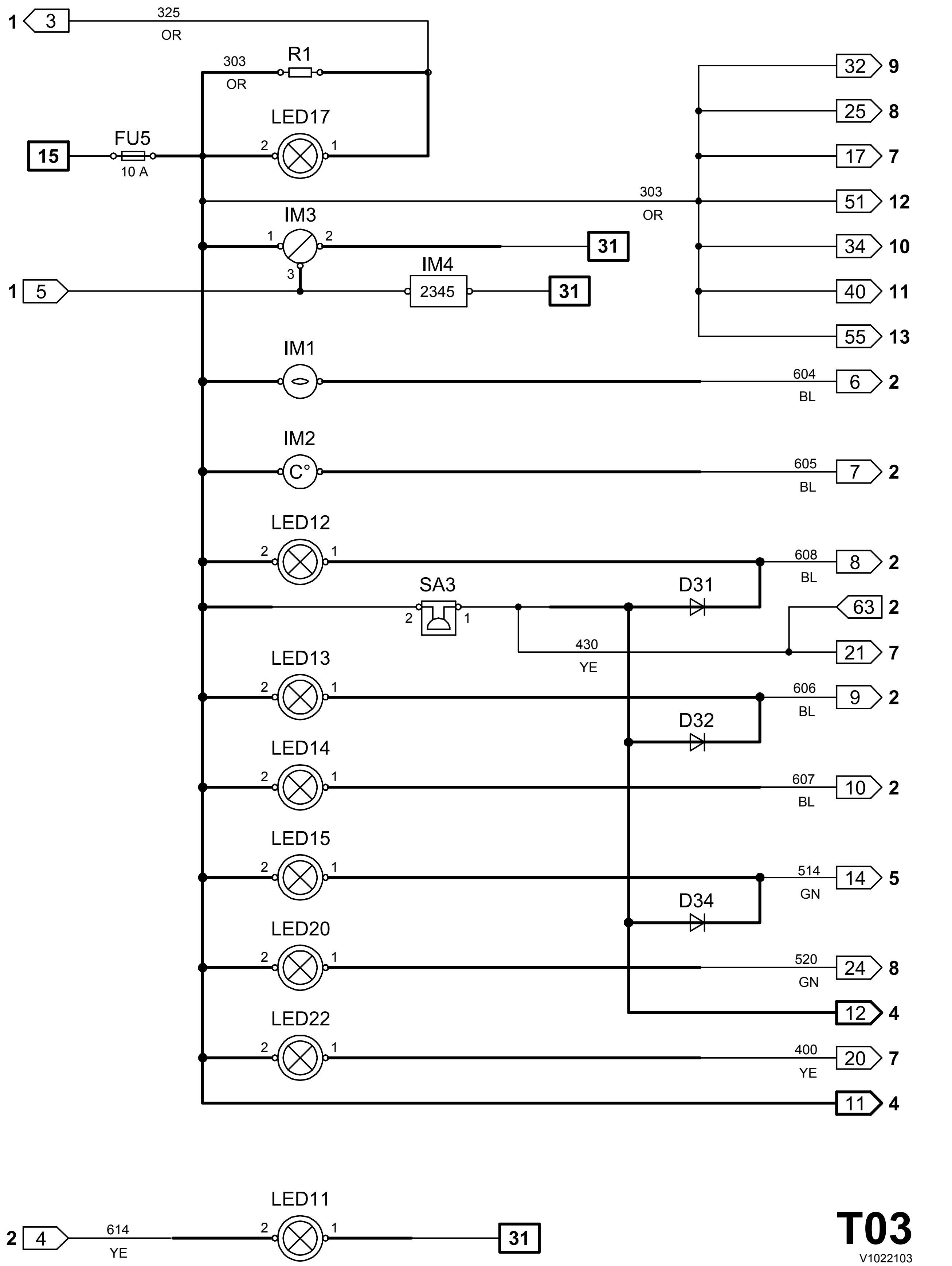

1 3
325
OR
303
OR
R1
LED17
FU5
15
10 A
2
1
303
OR
IM3
1
2
31
3
IM4
1 5
2345
31
32 9
25 8
17 7
51 12
34 10
40 11
55 13
IM1
604
BL
6 2
IM2
C°
605
BL
7 2
LED12
608
BL
8 2
SA3
D31
63 2
430
YE
21 7
LED13
606
BL
9 2
D32
LED14
607
BL
10 2
LED15
514
GN
14 5
D34
LED20
520
GN
24 8
12 4
LED22
400
YE
20 7
11 4
LED11
2 4
614
YE
31
T03
V1022103

Fig. 3

Wiring diagram T04

LED – Indicators		
LED 16		Blinker light
LED 18		Hydraulic oil filter
LED 19		High hydraulic oil temperature
LED 21		Low hydraulic oil temperature
LED 27		Low brake oil pressure

D – Diodes		
D 33		
D 35		

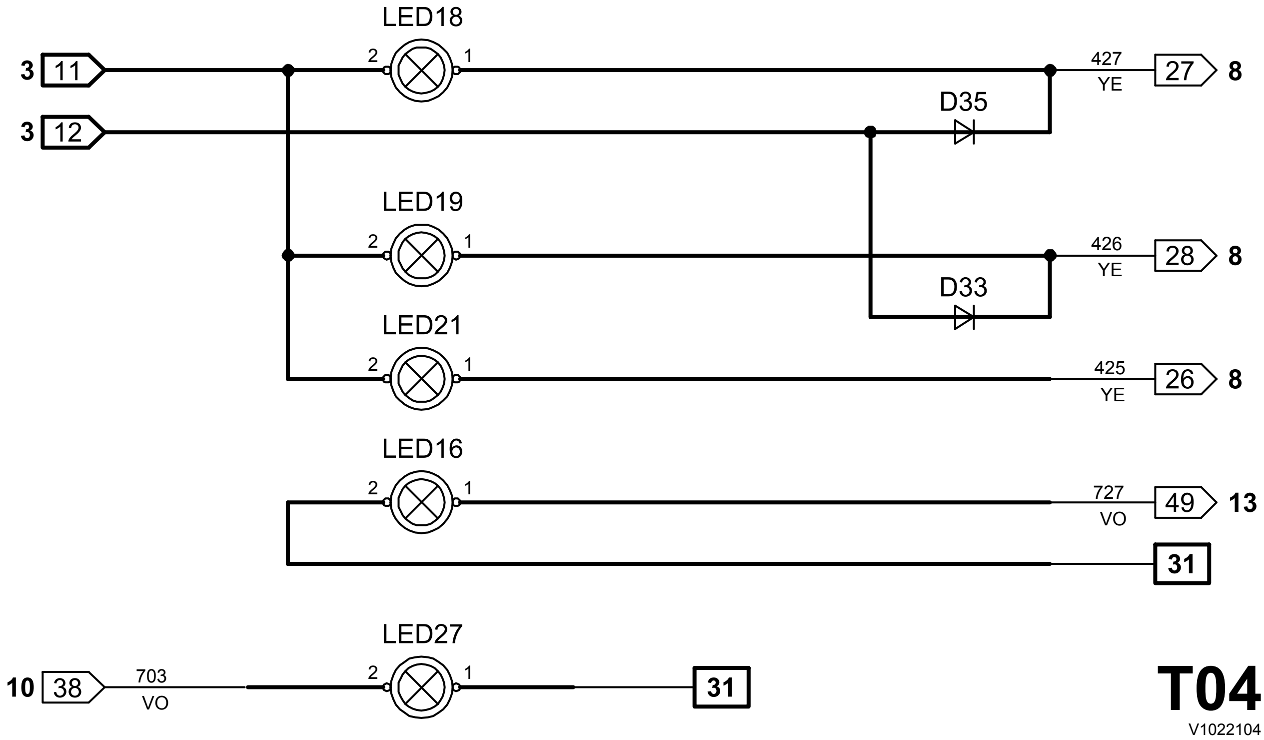

LED18
2
1
3
11
427
YE
27
8
3
12
D35
LED19
2
1
426
YE
28
8
D33
LED21
2
1
425
YE
26
8
LED16
2
1
727
VO
49
13
31
LED27
10
38
703
VO
2
1
31
T04
V1022104

Fig. 4

Wiring diagram T05

SW – Switch		
SW 4		Left combi switch

RE – Relays		
RE 7		Forward speed
RE 9		Gear box valve D
RE 10		Gear box valve C
RE 11		Reverse speed

FU – Fuse (Fuses in fuse box)		
FU 6		Combi switch
FU 12		Horn

SA – Sounders		
SA 1		Front horn
SA 4		Reverse warning

MA – Solenoid valves		
MA 5		Forward speed
MA 6		Reverse speed
MA 8		Gear box valve C
MA 9		Gear box valve D
MA 10		Gear box valve E

D – Diods		
D 5		Reverse speed
D 6		Forward speed

SE – Sensor		
SE 1		Transmission oil temperature

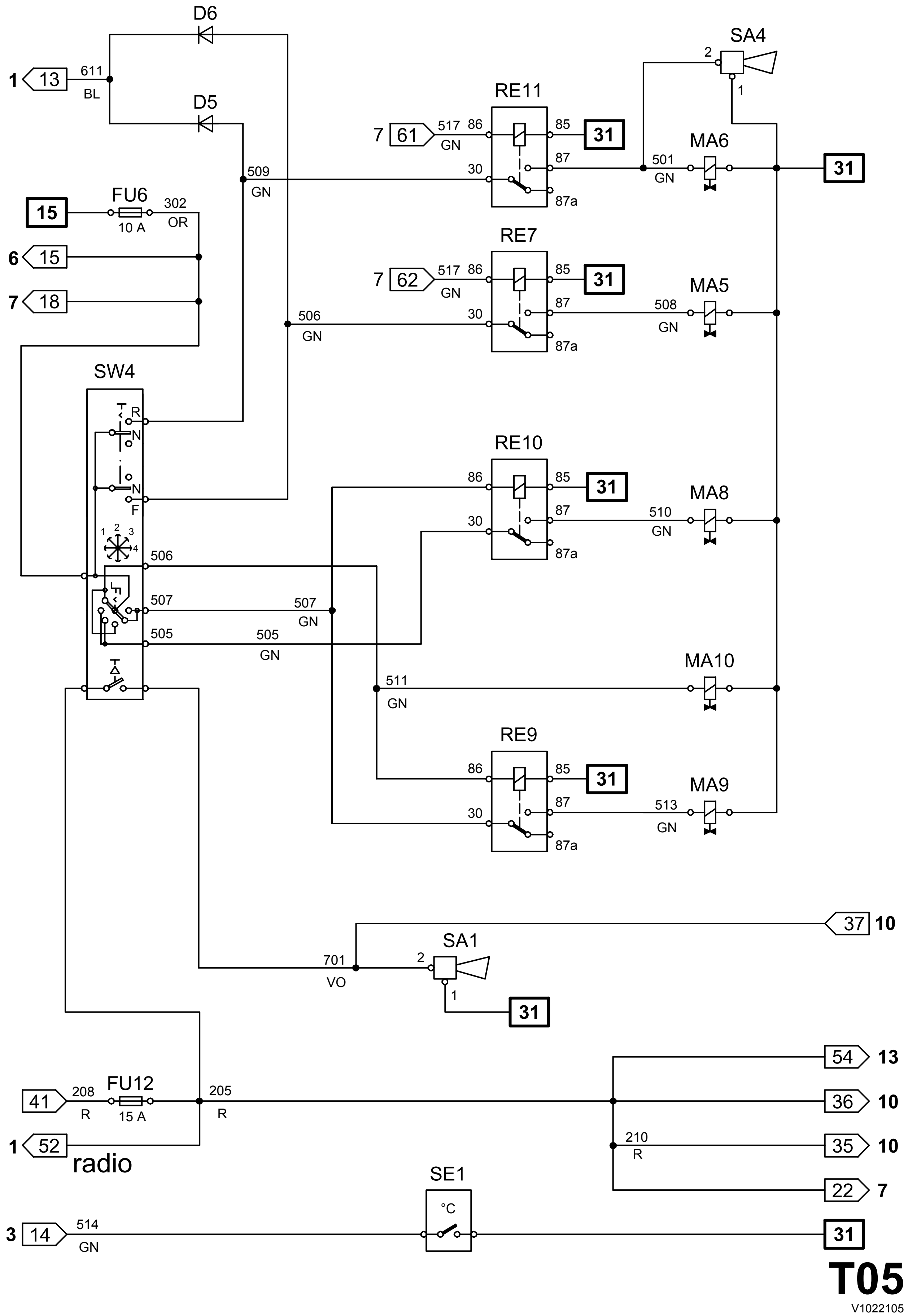

D6
D5
1 13
611
BL
SA4
2
1
RE11
7 61
517 86
GN
85
31
MA6
30
87
509
GN
501
GN
31
87a
15
FU6
10 A
302
OR
RE7
6 15
7 18
7 62
517 86
GN
85
31
MA5
506
GN
30
87
508
GN
87a
SW4
R
N
N
F
1 2 3 4
RE10
86
85
31
MA8
30
87
510
GN
87a
506
507
507
GN
505
505
GN
MA10
511
GN
RE9
86
85
31
MA9
30
87
513
GN
87a
37 10
SA1
701
VO
2
1
31
54 13
41
208
R
FU12
15 A
205
R
36 10
1 52
radio
210
R
35 10
22 7
SE1
°C
3 14
514
GN
31
T05
V1022105

Fig. 5

Wiring diagram T06

SW – Switch		
SW 12		4 wheels steer / 2 wheels / crab steering

MA – Solenoid valves		
MA 2		4 wheel steer
MA 3		Crab steer

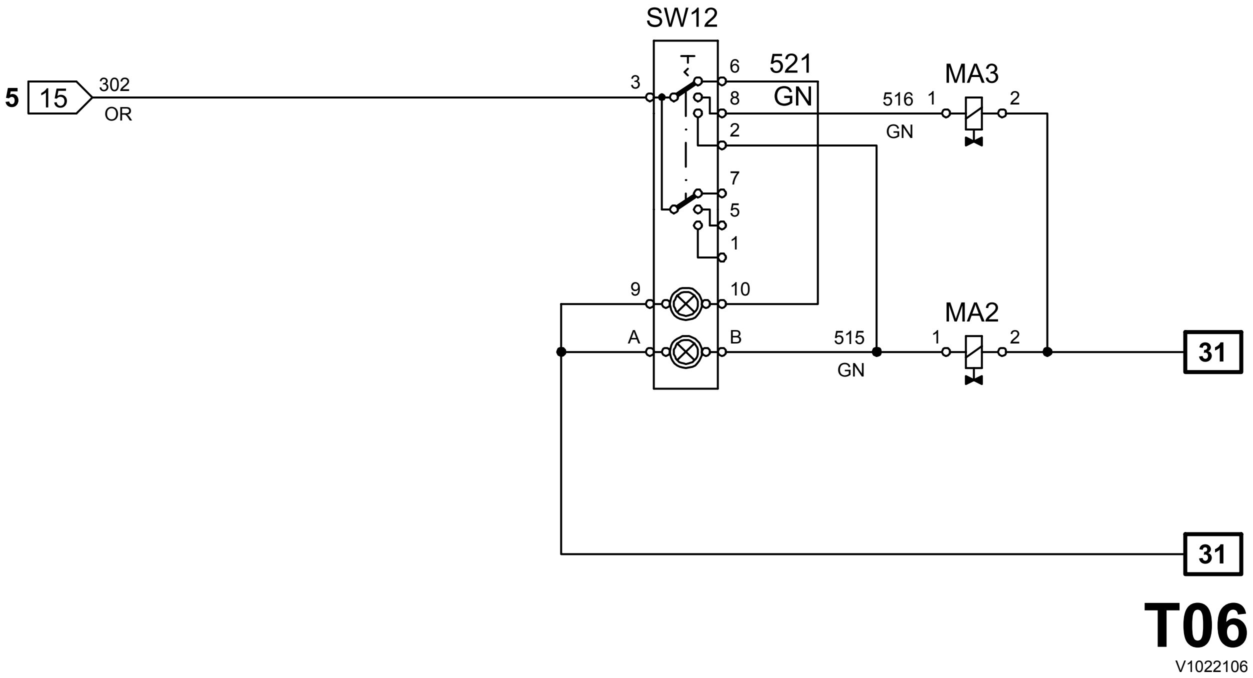

SW12
5
15
302
OR
3
6
521
GN
8
2
7
5
1
9
10
A
B
516
GN
MA3
1
2
515
GN
MA2
1
2
31
31
T06
V1022106

Fig. 6

Wiring diagram T07

SW – Switch		
SW 10		Parking brake

RE – Relays		
RE 13		Low accumulator oil pressure
RE 14		Preaccumulator
RE 15		Preaccumulator indicator
RE 16		Stop motor
RE 24		Park brake light

MA – Solenoid valves		
MA 4		Park brake
MA 17		Preaccumulator switch

D – Diods		
D 7		Low accumulator pressure
D 8		Horn
D 9		Preaccumulator
D 14		

SE – Sensor		
SE 5		Low accumulator pressure

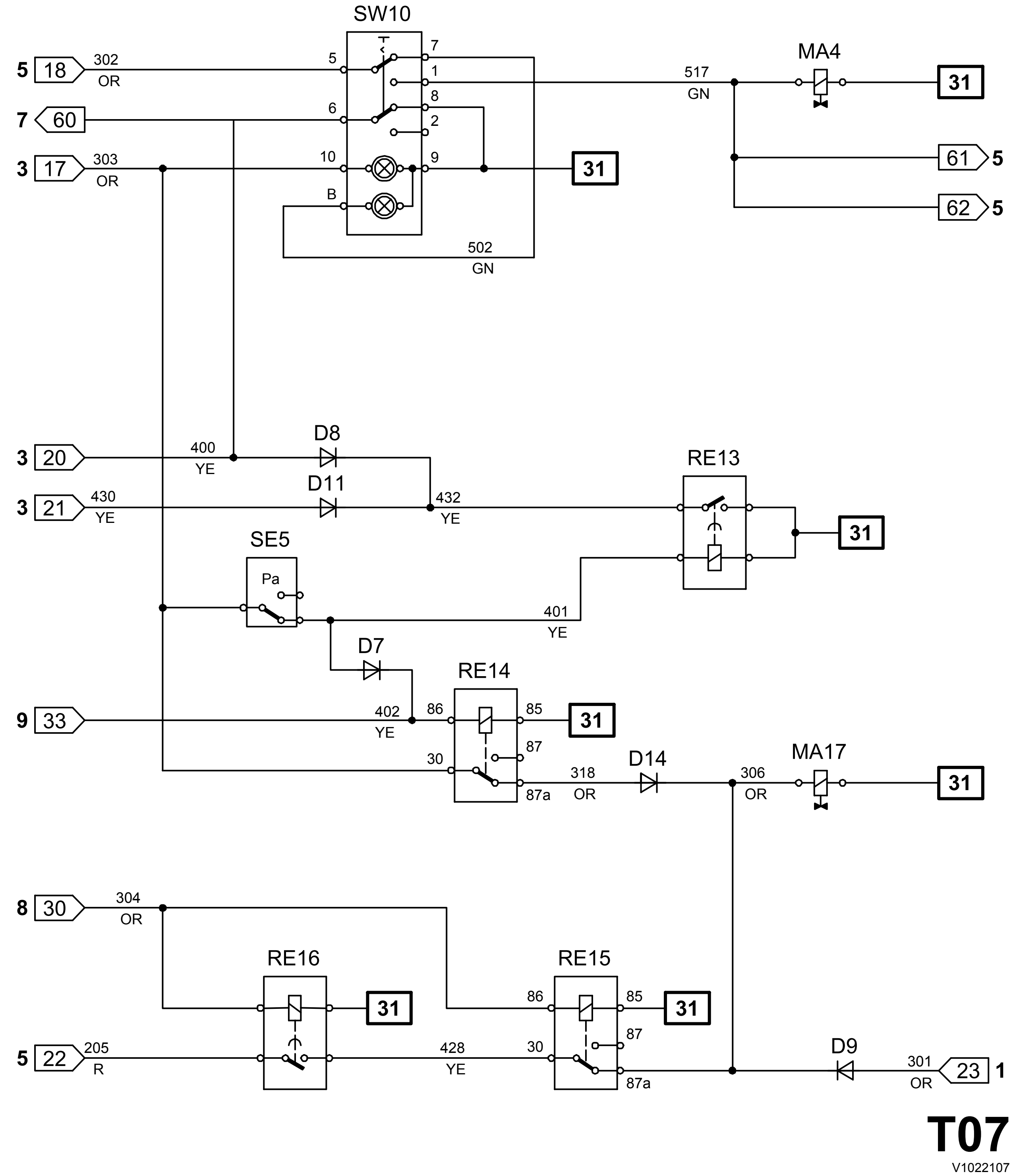

SW10
MA4
RE13
SE5
Pa
D8
D11
D7
RE14
D14
MA17
RE16
RE15
D9
302
OR
303
OR
517
GN
502
GN
400
YE
430
YE
432
YE
401
YE
402
YE
318
OR
306
OR
304
OR
205
R
428
YE
301
OR
31
T07
V1022107

Fig. 7

Wiring diagram T08

RE – Relays		
RE 17		Axle lock
RE 18		Hydraulic oil filter pressure
RE 25		Axle lock relay

FU – Fuse (Fuses in fuse box)		
FU 7		Control unit

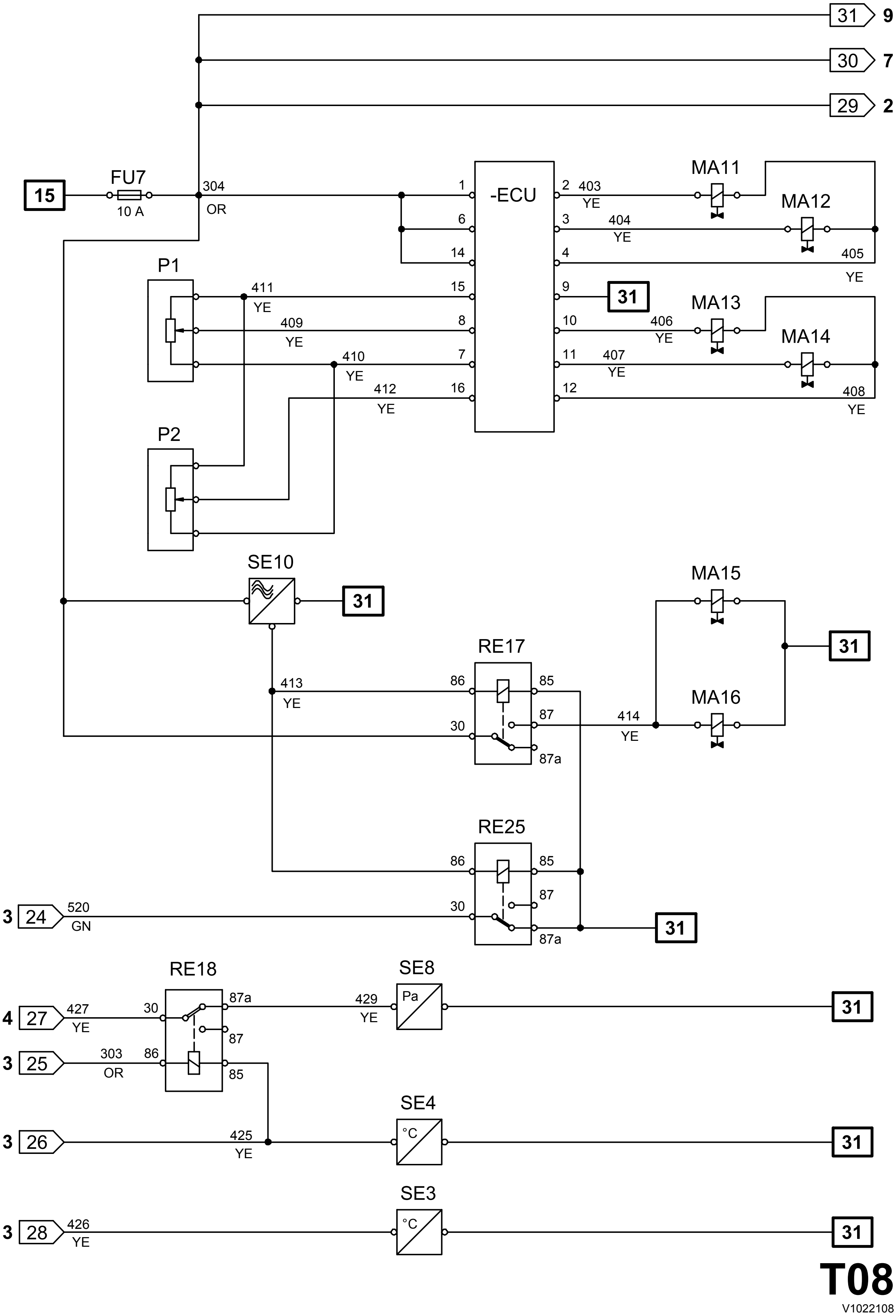
MA – Solenoid valves		
MA 11		Frame level
MA 12		Frame level
MA 13		Fork tilt
MA 14		Fork tilt
MA 15		Axle lock
MA 16		Axle lock

P 1		Frame level joystick
P 2		Fork tilt joystick

SE – Temperature sensors/monitors		
SE 3		Hydraulic oil, high temperature
SE 4		Hydraulic oil, low temperature

SE – Pressure sensors/monitors		
SE 8		Hydraulic oil filter pressure
SE 10		Proximity sensor

ECU		Control unit



FU7
10 A
304
OR
-ECU
MA11
MA12
MA13
MA14
MA15
MA16
P1
P2
SE10
RE17
RE25
RE18
SE8
SE4
SE3
Pa
°C
403 YE
404 YE
405 YE
406 YE
407 YE
408 YE
409 YE
410 YE
411 YE
412 YE
413 YE
414 YE
520 GN
427 YE
303 OR
425 YE
426 YE
429 YE
87a
87
85
86
30
31
30
29
15
T08
V1022108

Fig. 8

Wiring diagram T09

SW – Switch		
SW 8		Hydraulic lock
SW 13		Left stabilizer
SW 14		Right stabilizer
SW 19		
SW 20		

RE – Relays		
RE 19		Auxiliary 1
RE 20		Auxiliary 2

FU – Fuse (Fuses in fuse box)		
FU 8		Stabilizer and auxiliary

MA – Solenoid valves		
MA 18		Hydraulic lock
MA 19		Auxiliary 1
MA 20		Auxiliary 2
MA 21		Left stabilizer up
MA 22		Left stabilizer down
MA 23		Right stabilizer up
MA 24		Right stabilizer down

D – Diods		
D 10		

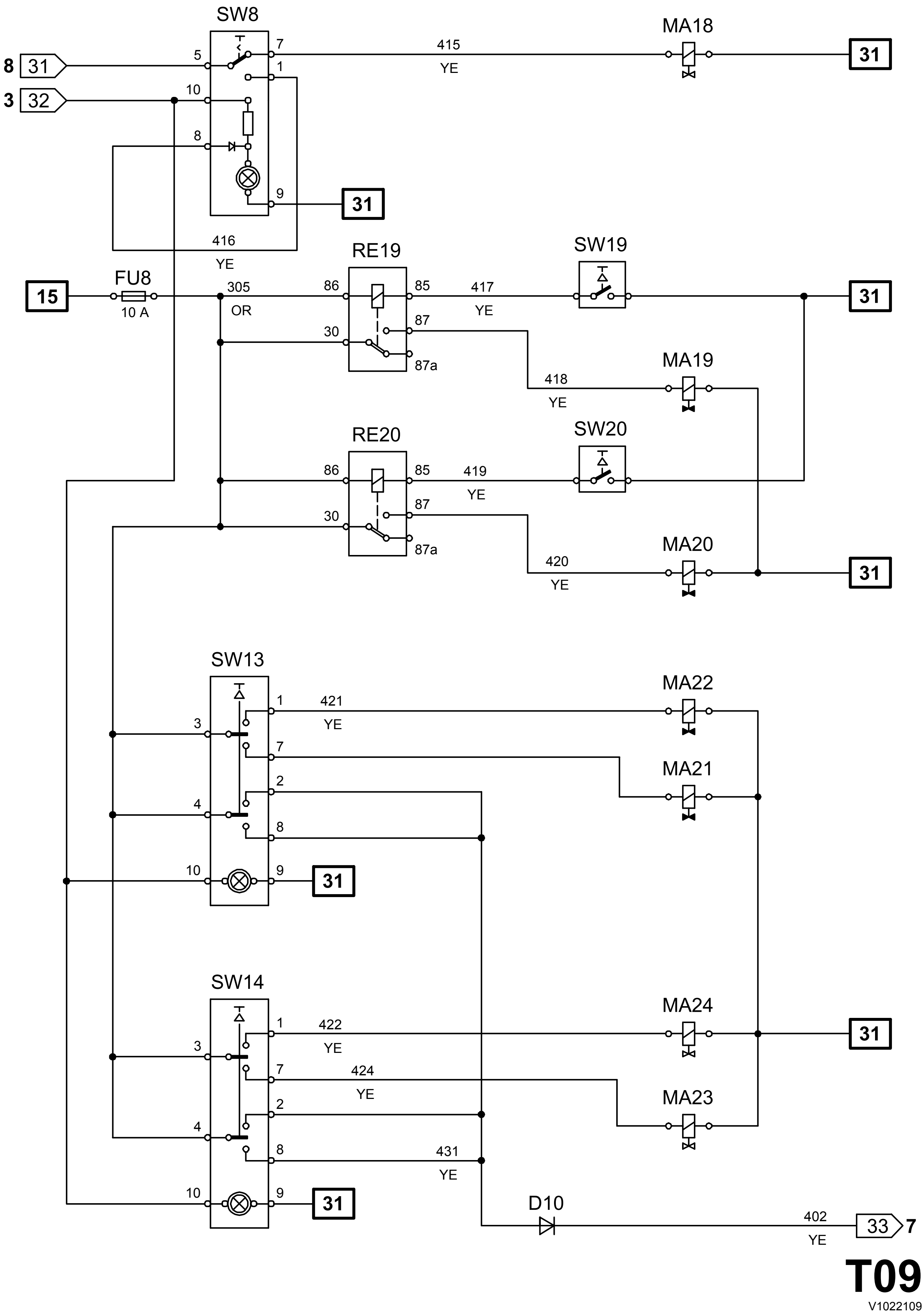

SW8
MA18
415
YE
8 31
3 32
5
7
1
10
8
9
31
416
YE
RE19
SW19
15
FU8
10 A
305
OR
86
85
417
YE
30
87
87a
MA19
418
YE
RE20
SW20
86
85
419
YE
30
87
87a
MA20
420
YE
SW13
MA22
1
421
YE
3
7
MA21
2
4
8
10
9
SW14
MA24
1
422
YE
3
7
424
YE
MA23
2
4
8
431
YE
10
9
D10
402
YE
33 7
T09
V1022109

Fig. 9

Wiring diagram T10

SW – Switch		
SW 3		Left combi switch
SW 9		Marker lamp

FU – Fuse		
FU 4		Left marker lamp
FU 10		??
FU 11		Marker lamp
FU 16		Right marker lamp

LA – Lamp		
LA 1		Main beam right
LA 2		Main beam left
LA 3		Full beam right
LA 4		Full beam left
LA 5		Rear right marker lamp
LA 6		Front right marker lamp
LA 25		Rear left marker lamp
LA 26		Front left marker lamp

RE – Relay		
RE 24		Plus after key switch

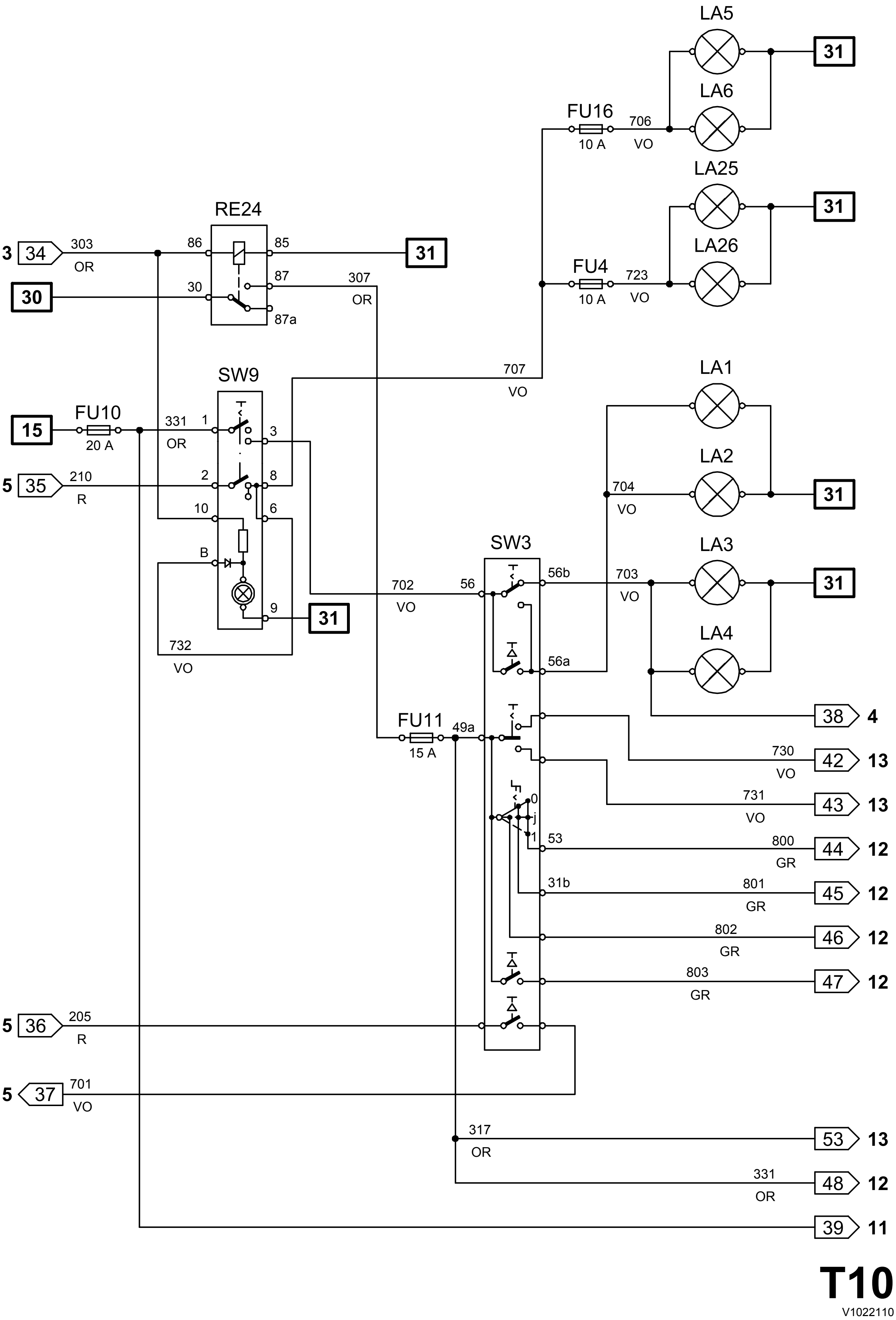

LA5
LA6
LA25
LA26
LA1
LA2
LA3
LA4
FU16
10 A
706
VO
FU4
10 A
723
VO
RE24
86
85
87
30
87a
307
OR
3
34
303
OR
30
31
SW9
707
VO
15
FU10
20 A
331
OR
1
3
5
35
210
R
2
8
10
6
B
9
732
VO
SW3
702
VO
56
56b
703
VO
704
VO
56a
FU11
15 A
49a
38
4
730
VO
42
13
731
VO
43
13
0
j
1
53
800
GR
44
12
31b
801
GR
45
12
802
GR
46
12
803
GR
47
12
5
36
205
R
5
37
701
VO
317
OR
53
13
331
OR
48
12
39
11
T10
V1022110

Fig. 10

Wiring diagram T11

SW – Switch		
SW 15		Rotation beacon
SW 18		Work lights
SW 35		Cab light

RE – Relays		
RE 21		Work light

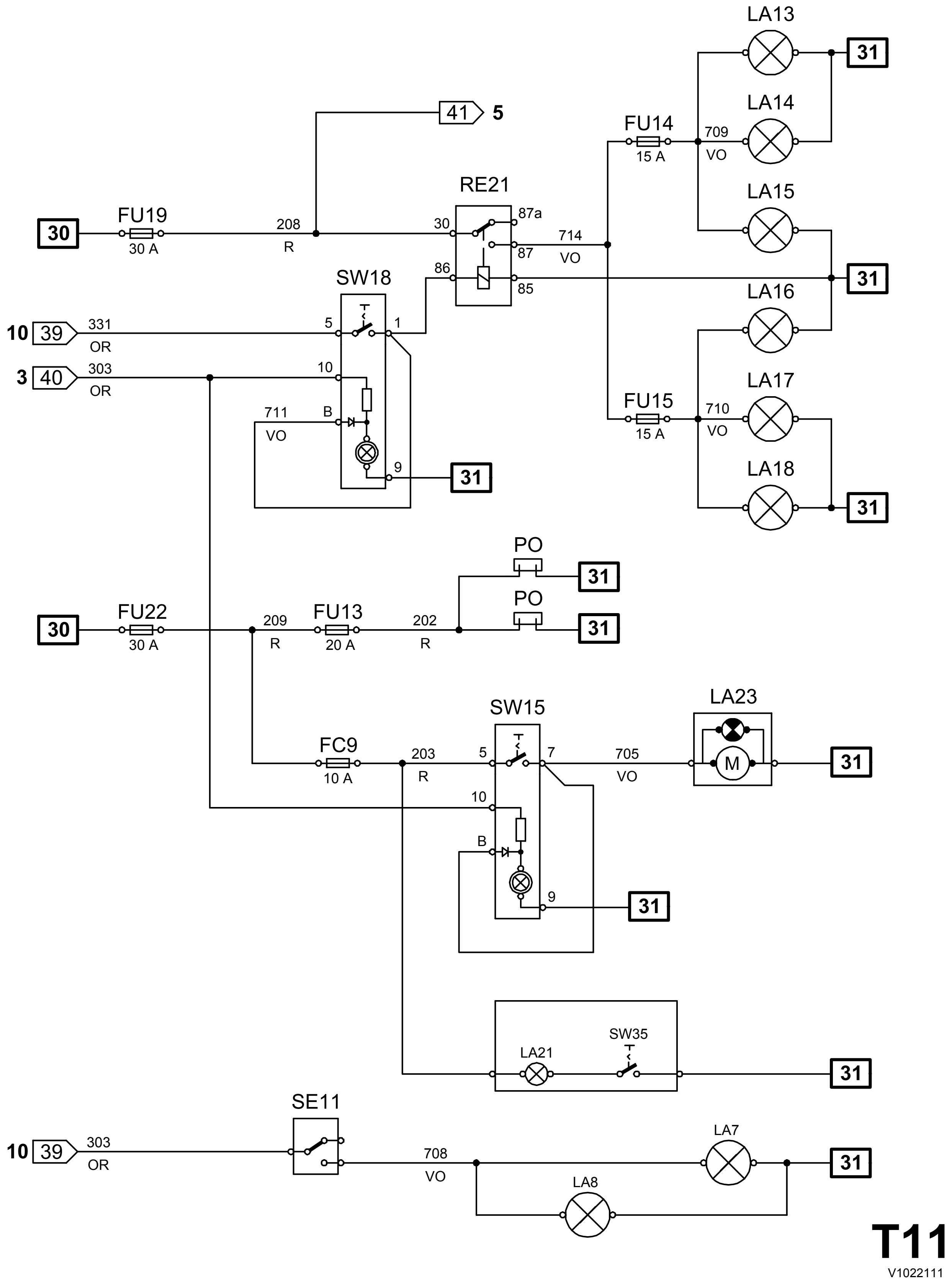
FU – Fuse (Fuses in fuse box)		
FU 13		Cigarette lighter and power outlet
FU 14		Rear working lights
FU 15		Front working lights

FU – Fuse (Fuses in battery compartment)		
FU 19		D+
FU 22		D+

LA – Lights		
LA 7		Brake light
LA 8		Brake light
LA 13		Cab rear work light
LA 14		Cab rear work light
LA 15		Boom work light
LA 16		Boom work light
LA 17		Cab front work light
LA 18		Cab front work light
LA 21		Cab light
LA 23		Rotating beacon lamp

FC –		
FC 9		

PO – Plug		
PO1		Plug 1
PO2		Plug 2



LA13
31
LA14
41
5
FU14
709
15 A
VO
LA15
RE21
FU19
208
30
87a
714
30
87
VO
30 A
R
86
SW18
85
31
LA16
10
39
331
5
1
OR
3
40
303
10
LA17
OR
FU15
710
711
B
15 A
VO
VO
LA18
9
31
31
PO
31
PO
FU22
FU13
30
209
202
31
30 A
R
20 A
R
LA23
SW15
FC9
203
5
7
705
M
31
10 A
R
VO
10
B
9
31
SW35
LA21
31
SE11
LA7
10
39
303
708
31
OR
VO
LA8
T11
V1022111

Fig. 11

Wiring diagram T12

MO – Motors		
MO 3		Front wiper
MO 4		Front washer pump
MO 5		Rear wiper
MO 6		Rear washer pump
MO 7		Roof wiper motor

SW – Switches		
SW 17		Rear wiper

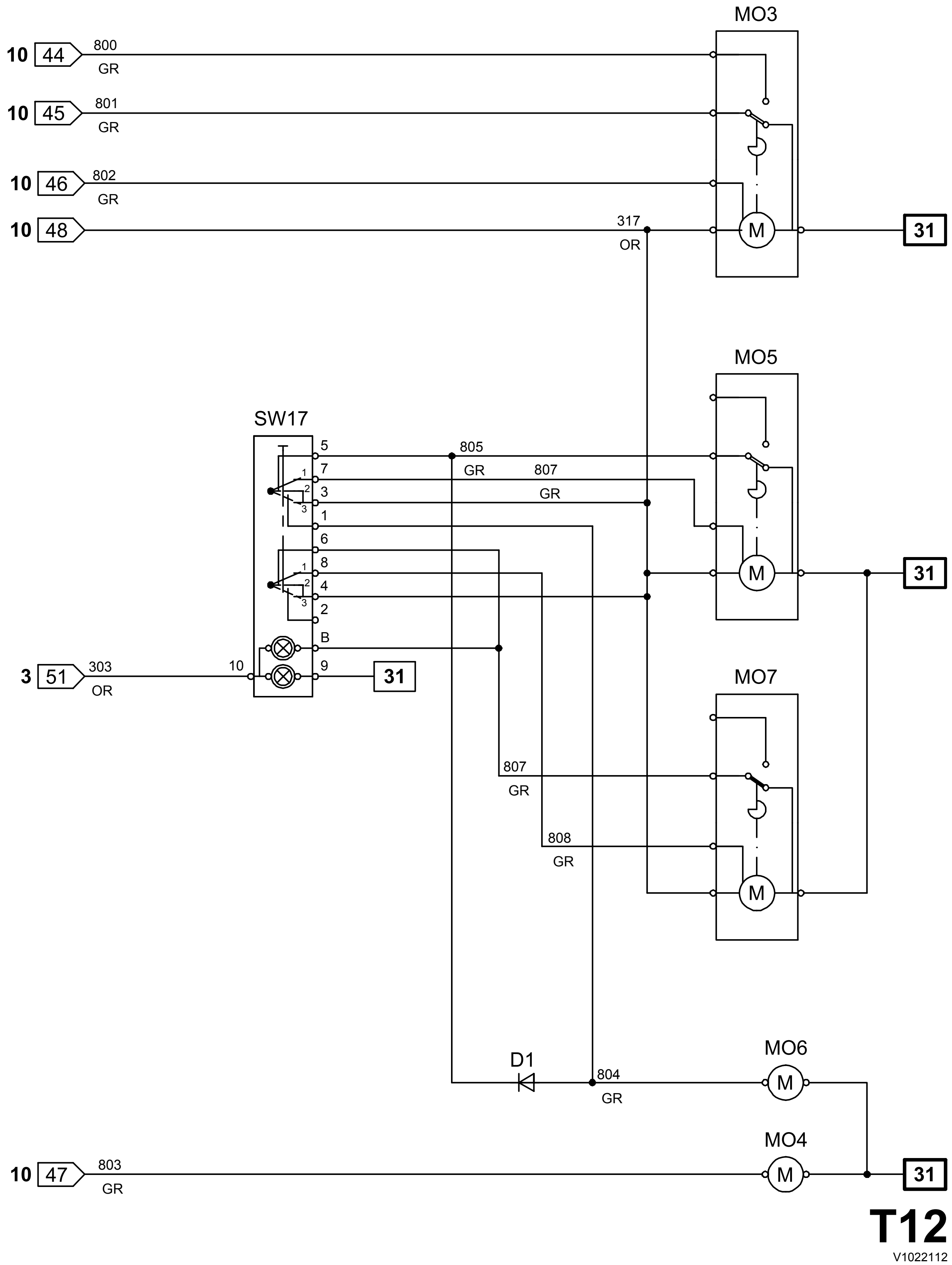

MO3
10 44
800
GR
10 45
801
GR
10 46
802
GR
10 48
317
OR
M
31
MO5
SW17
5
805
GR
7
807
GR
3
1
6
8
4
2
B
M
31
3 51
303
OR
10
9
31
MO7
807
GR
808
GR
M
D1
804
GR
MO6
M
MO4
10 47
803
GR
M
31
T12
V1022112

Fig. 12

Wiring diagram T13

LA – Lights		
LA 9		Front right blink light
LA 10		Front left blink light
LA 11		Rear right blink light
LA 12		Rear left blink light

SW – Switches		
SW 7		Direction switch

RE – Relays		
RE 23		Blink relay
RE 28		Right blink relay
RE 29		Left blink relay

D – Diodes		
D 16		Right blink light
RE 17		Light blink left

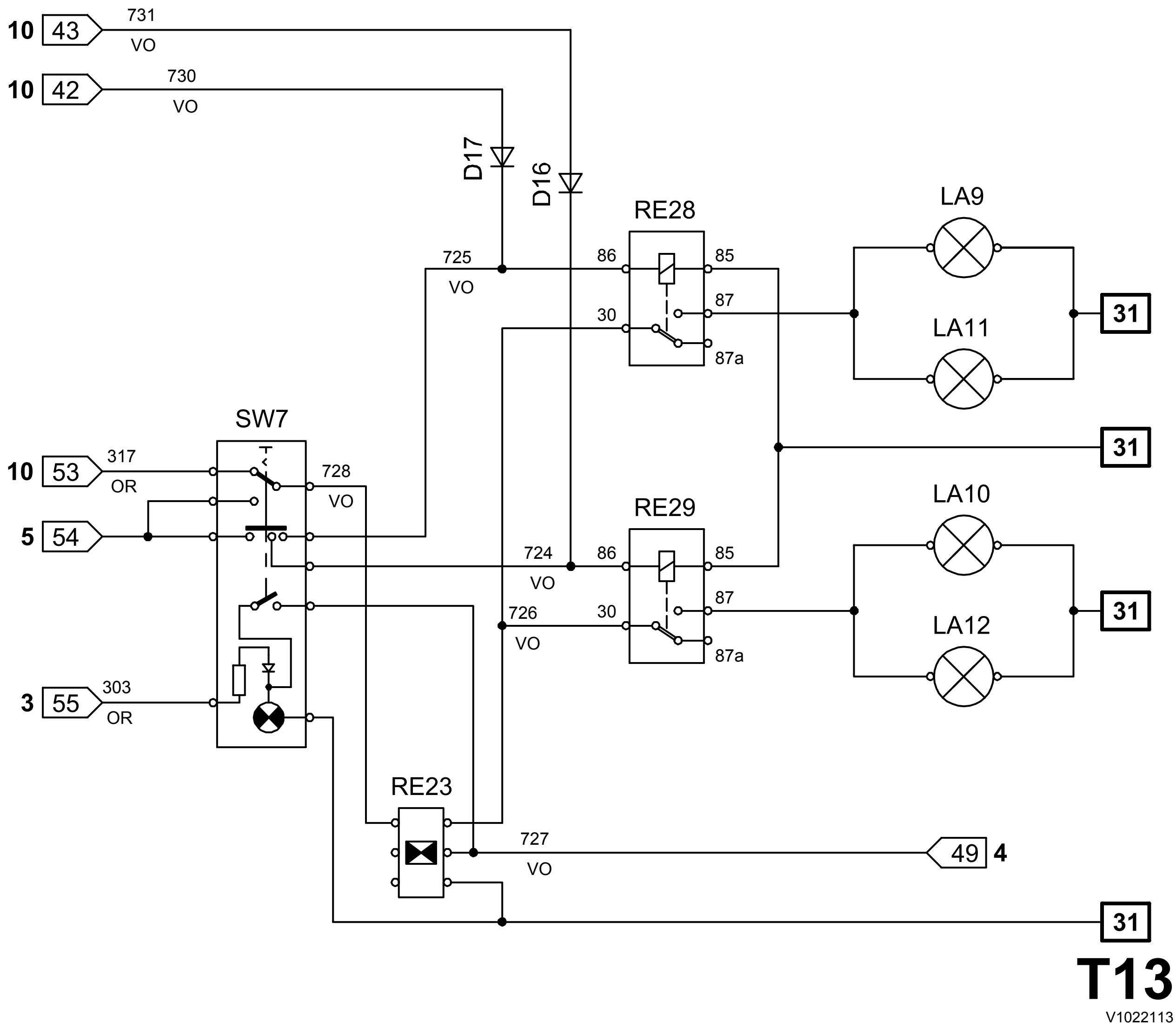

10
43
731
VO
10
42
730
VO
D17
D16
RE28
725
VO
86
85
87
30
87a
LA9
LA11
31
SW7
10
53
317
OR
728
VO
5
54
31
LA10
RE29
724
VO
86
85
87
726
VO
30
87a
LA12
31
3
55
303
OR
RE23
727
VO
49
4
31
T13
V1022113

Fig. 13

372 Electrical distribution box; fuse; relay; circuit breaker

Fuse

Main fuses

The main fuses are located inside the engine compartment.

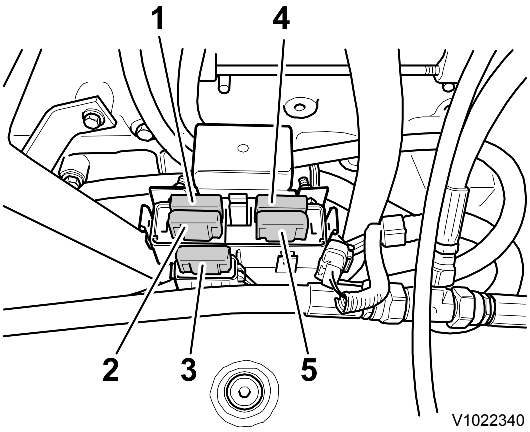


Fig. 14

FU	A	Function	FU	A	Function
1	20 A	After Key	4	40 A	Key switch
2	30 A	Signal light and output power	5	30 A	Horn and work light
3	20 A	Starter motor			

Fuses

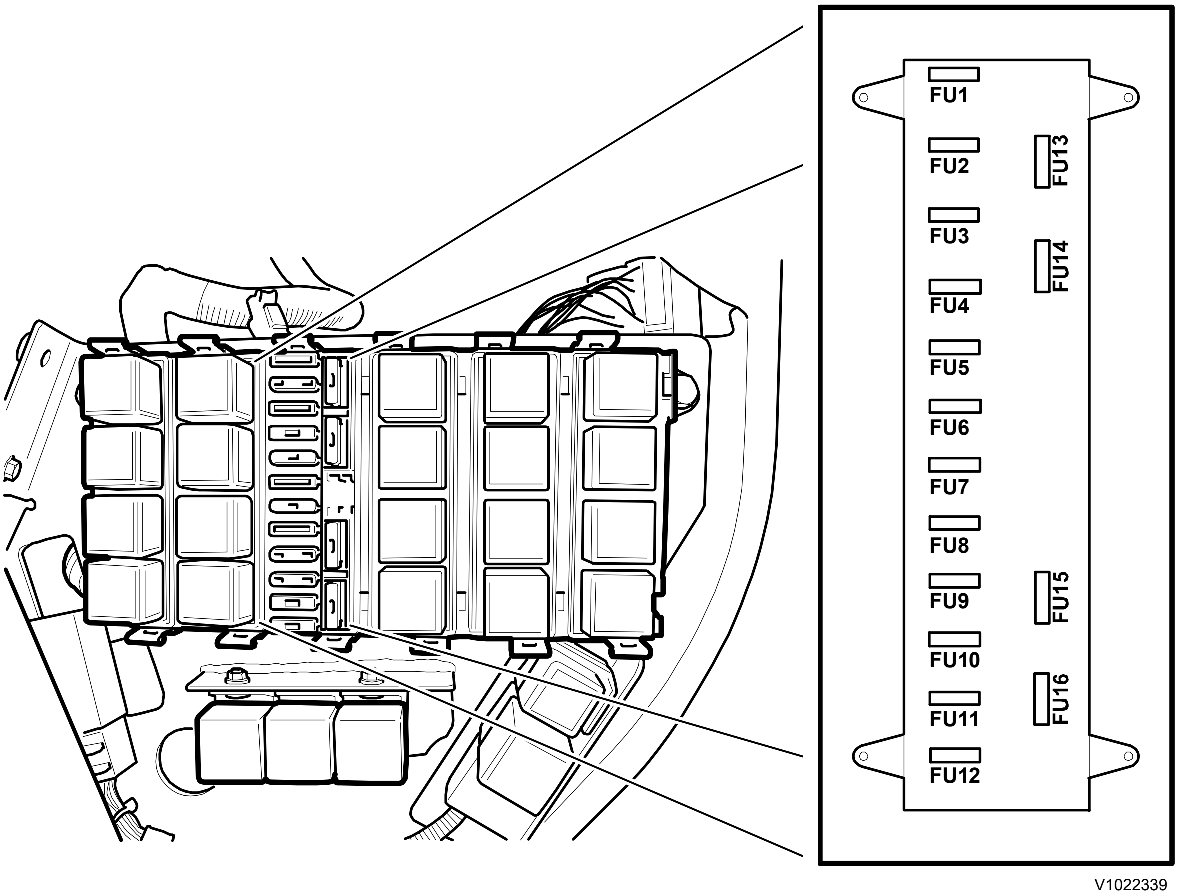


Fig. 15

Never install a fuse with a higher rating than the value given on the decal inside the fuse box. There is a risk of fire on the circuit board.

FU	A	Function	FU	A	Function
1	10	Radio	9	10	Rotating beacon
2	10	Preheater	10	20	Lamps
3	10	Starter relay fuse	11	15	Wipers
4	10	Position lights	12	15	Light and horn
5	10	Hour recorder	13	20	Cigarette lighter
6	10	Transmission control unit	14	15	Working lights
7	10	Power outlet	15	15	Working lights
8	10	Optional hydraulic function	16	10	Position lights

Relay

Relays

Never install relay with a higher rating than value given below.

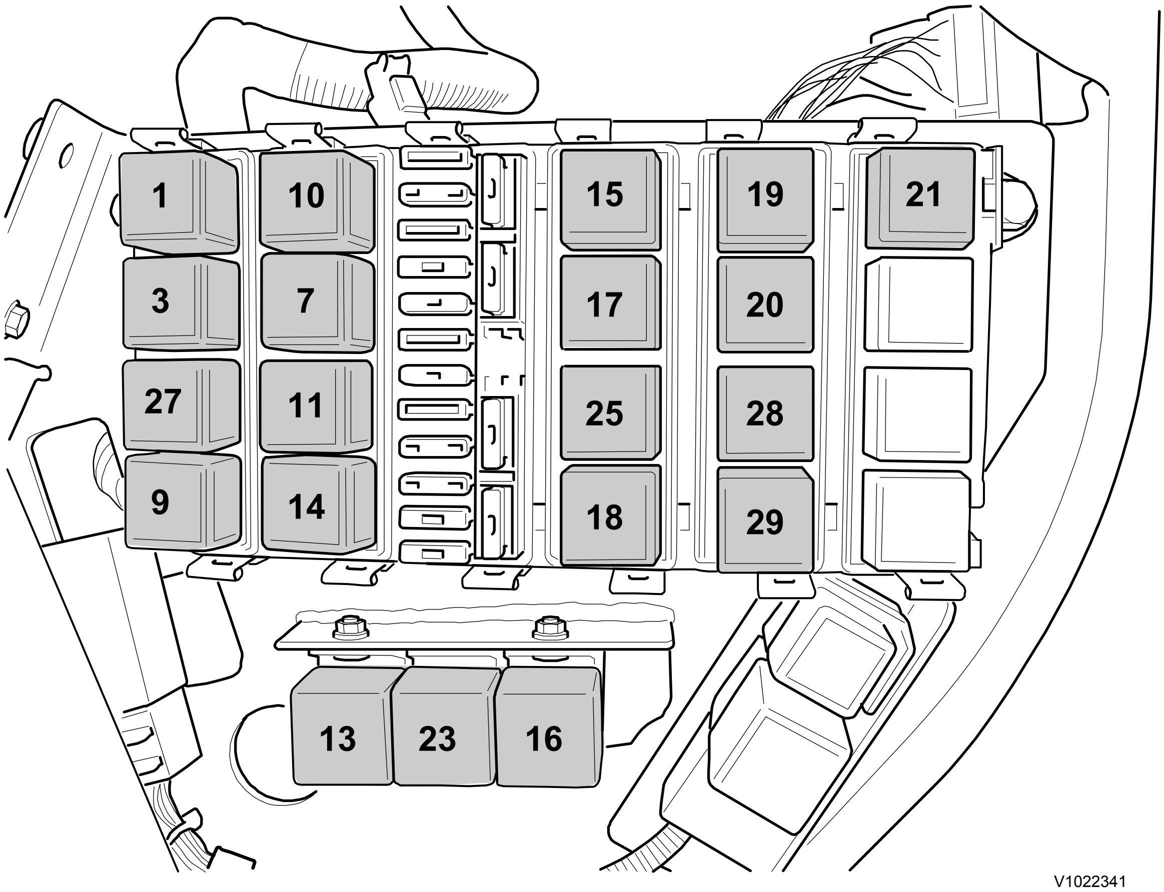


Fig. 16

RE	A	Function
1	30	Starter
3	30	Neutral
7	30	Forward speed
9	30	Gear box valve D
10	30	Gear box valve D
11	30	Reverse speed
13	30	Low accumulator pressure
14	30	Pre accumulator
15	30	Pre accumulator indicator
16	30	Stop motor

RE	A	Function
17	30	Axle lock
18	30	Hydraulic oil filter pressure
19	30	Auxiliary 1
20	30	Auxiliary 2
21	30	Work light
23	30	Blink relay
25	30	Axle lock
27	30	Plus after key
28	30	Right blink light
29	30	Left blink light

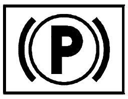
38 INSTRUMENT; SENSOR; WARNING AND INFORMATION SYSTEM

380 General, common info about 383 - 387

Control switches

Control switches are located on the dashboard with the exception of the Frame level switch, witch is located on the right arm rest near the Control lever.

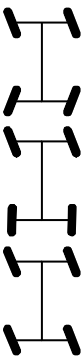
Parking brake set


A1346600

Two position switch; Engage the parking brake

NOTE! WARNING!!!

Steering mode


V1015055

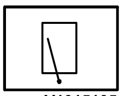
Three position switch; top is Four wheel/Round mode, middle is Two wheel mode, bottom is Crab mode. See section Steering, operating instructions. *TH60/TH80, 050, Steering, operating instructions*

Front wiper


V1015104

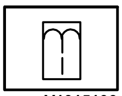
Two position Switch; Turns on main wiper on the front window of enclosed cabs

Top wiper


V1015105

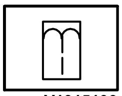
Two position Switch; Turns on wiper on the top window of enclosed cabs.

Top washer


V1015106

Two position momentary Switch; Sprays window wash solution onto the top window of enclosed cabs

Creep mode


V1015106

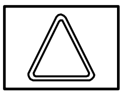
Two position momentary Switch; Shifts transmission into highest gear. Use this drive mode when moving close to your landing area where slow, controlled movements is necessary.

Work lights


V1015121

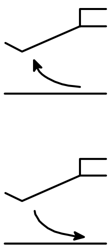
Two position Switch; Turns on work lights on machines so equipped

Hazard lights


V1015054

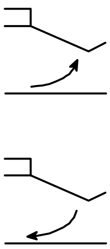
Two position Switch; Turns on flashing hazard lights on machines so eqipped.

Left stabilizer


V1015122

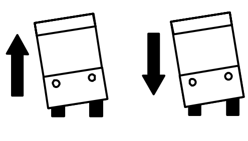
Three position momentary switch; Raises and lowers the left stabilizer on machine so equipped.

Right stabilizer


V1015123

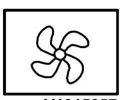
Three position momentary switch; Raises and lowers the right stabilizer on machine so equipped.

Frame level


V1015056

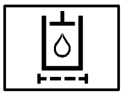
Three position momentary switch; Allows the operator to level the frame before elevating the boom

Heater fan

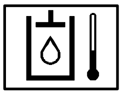

V1015057

Two position switch; Turns on the heater fan on machine so equipped.

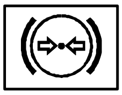
Indicator lights


V1015045

Hydraulic oil filter


V1015052

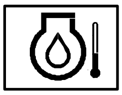
Hydraulic oil temperature


V1015044

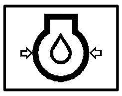
Brake pressure


V1015049

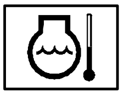
Parking brake engaged


V1015053

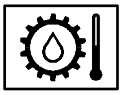
Oil temperature


V1015047

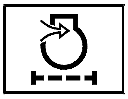
Oil pressure


V1015046

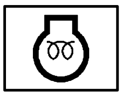
Water temperature


A1345700

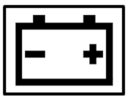
Transmission oil temerature


A1346100

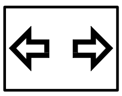
Air filter


V1015050

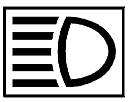
Glow on plug (only at start–up)


A1345400

Charging system


V1015051

Turn signal


A1345900

High beam lights

Hazard lights