

POS	DESCRIPTION
1	BATTERY
2	STARTER MOTOR
3	GENERATOR
4	RELAY
5	STOP SWITCH
6	CONTROL RELAY (M)
7	CONNECTOR
8	SENSOR - COOLANT TEMP
9	SENSOR - CHARGE AIR TEMP & PRESS
10	SENSOR - OIL TEMP & PRESS
11	SENSOR - RPM/CAM
12	SENSOR - RPM/FLYWHEEL
13	SENSOR - COOLANT LEVEL
14	SENSOR - WATER INTAKE
15	INDICATOR
16	DIODE
17	RELAY SOCKET
18	SENSOR - FUEL PRESSURE
19	TRANSIENT PROTECTION DIODE

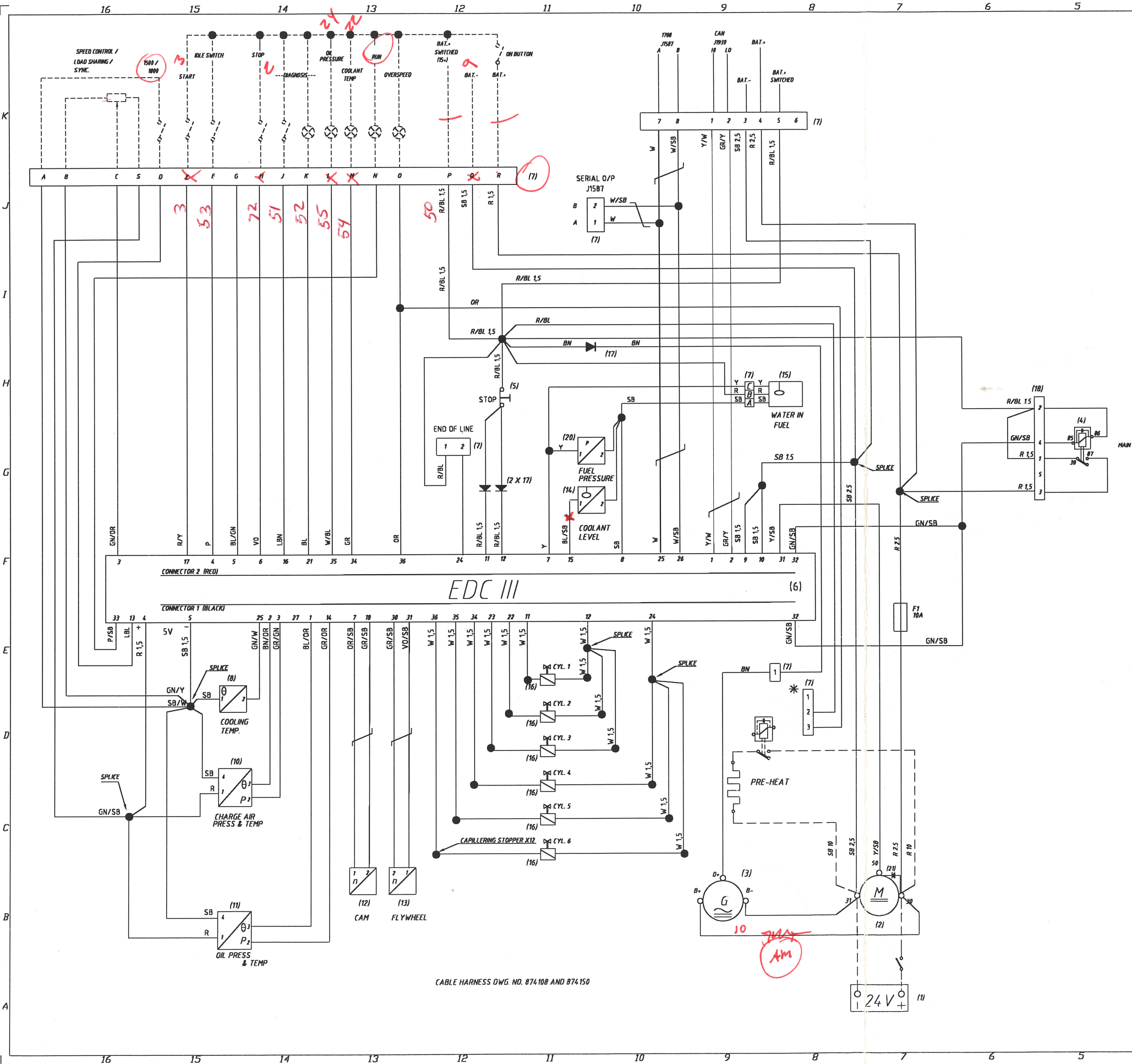
GR= GRÅ/GREY
 VO= VIOLETT/VIOLET
 OR= ORANGE
 Y= GUL/YELLOW
 SB= SVART/BLACK
 R= RÖD/RED
 W= VIT/WHITE
 P= ROSA/PINK
 GN= GRÖN/GREEN
 BL= BLÅ/LIGHT BLUE
 LBL= LÅSBLÅ/LIGHT BLUE
 LBN= LÅSBRUN/LIGHT BROWN
 BN= BRUN/BROWN

* PREHEAT FUNKTION NOT AVAILABLE FOR GENSET APPLICATION

NO= NORMALLY OPEN IN DUTY
 DASHED LINES = NOT INCLUDED FROM VOLVO PENTA
 NOT SPECIFIED CABLE AREAS = 0,75 mm²

CABLE HARNESS DWG. NO. 874108 AND 874150

AB Volvo Penta				
KOPPLINGSSCHEMA - MOTOR D12-IND/EDC III 24V				
WIRING DIAGRAM - ENGINE D12-IND/EDC III 24V				
GENSET				
990112	ASJ	4.7510	D12 - INDUSTRY	3711
000330	ULF	893229		1 77
000331	LGC			



POS.	DESCRIPTION
1	BATTERY
2	STARTER MOTOR
3	GENERATOR
4	RELAY
5	STOP SWITCH
6	CONTROL UNIT EDC II
7	CONNECTOR
8	SENSOR - COOLANT TEMP
10	SENSOR - CHARGE AIR TEMP & PRESS
11	SENSOR - OIL TEMP & PRESS
12	SENSOR - RPM CAM
13	SENSOR - RPM FLYWHEEL
14	SENSOR - COOLANT LEVEL
15	SENSOR - WATER IN FUEL
16	INJECTOR
17	DIODE
18	RELAY SOCKET
20	SENSOR - FUEL PRESSURE
21	TRANSIENT PROTECTION DIODE

GR= GRÅ/GREY
 VO= VIOLETT/VIOLET
 OR= ORANGE
 Y= GUL/YELLOW
 SB= SVART/BLACK
 R= RÖD/RED
 W= VIT/WHITE
 P= ROSA/PINK
 GN= GRÖN/GREEN
 BL= BLÅ/BLUE
 LBL= LJUSBLÅ/LIGHT BLUE
 LBN= LJUSBRUN/LIGHT BROWN
 BN= BRUN/BROWN

* PREHEAT FUNKTION NOT AVAILABLE FOR GENSET APPLICATION

ND= NORMALLY OPEN IN DUTY
 DASHED LINES = NOT INCLUDED FROM VOLVO PENTA
 NOT SPECIFIED CABLE AREAS = 0,75 mm²

AB Volvo Penta

KOPPLINGSSCHEMA - MOTOR D12-IND/EDC III 24 V
 WIRING DIAGRAM - ENGINE D12-IND/EDC III 24 V
 GENSET

SCALE	---	DATE	---	SOB	---	SPT	47510	MODEL/PRISET	D12 - INDUSTRY	GRP	3711
DESIGN	000330	APPROVED	000331	ULF	LGC	DRAWING No	893229	SHEET	1	ISSUE	11

CABLE HARNESS DWG. NO. 874108 AND 874150