Des.	Pos.	Description
C506	C 5	Splice, Instrument light
C508	B 5	Splice, Supply Instrument Panel Switch Mod.
C603	D 4	Connector, 25-pole
C620	D 6	Connector, 25-pole
C622	D 7	Connector, 25-pole
C802	B 7	Connector, 62 pole
C803	B 6	Connector, 62 pole
G504	E 2	Ground, Join connector 21-Pole Electric Panel
G505	E 5	Ground, Join connector 21-Pole Electric Panel
G505	E 6	Ground, Join connector 21-Pole Electric Panel
G505	E 6	Ground, Join connector 21-Pole Electric Panel
G505	E 7	Ground, Join connector 21-Pole Electric Panel
H15	B 7	Heater, fuel filter
H18	B 6	Heater, water separating fuel filter
P2.BX21	F 7	Fuse socket, central electric unit
P2.BX22	F 6	Fuse socket, central electric unit
P2.DX193	F 4	Fuse socket, central electric unit
R43	E 5	Relay, heater, water separating fuel filter
R46	E 7	Relay, heater, fuel filter
S62	C 5	Switch, fuel heater

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm^2)

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

P2.BX21 20 A 1

FHS.18.RD-2.5

R46 3 30 86 87a 87 85 4 5 2 1

FHS.6.RD-2.5 FHS.7.OG-0.75 FHS.17.BK-0.75

POW G505 11 9 FHS.5.BK-2.5

POW G505 11 8

C622 24 23 ELECTRIC_PANEL FRAME

FHS.3.BK-2.5 FHS.4.RD-2.5

C802 62 61 FRAME / ARTIC REAR_MODULE

FHS.1.BK-2.5 FHS.2.RD-2.5

H15 2 1

For PDE ENGINE & COMMON RAIL 7 LITRE ENGINE

P2.BX22 20 A 1

FHS.20.RD-2.5

R43 3 30 86 87a 87 85 4 5 2 1

FHS.22.RD-2.5 FHS.23.OG-0.75 FHS.24.BK-0.75

POW G505 11 5 FHS.21.BK-2.5

POW G505 11 12

C620 23 25 ELECTRIC_PANEL FRAME

FHS.25.BK-2.5 FHS.26.RD-2.5

C803 57 58 FRAME / ARTIC REAR_MODULE

FHS.27.BK-2.5 FHS.28.RD-2.5

H18 2 1

For PDE ENGINES

P2.DX193 5 A 1 2

FHS.8.VT-0.75

POW G504 11 3

FHS.19.BK-0.75

C603 12 13 14 ELECTRIC_PANEL INSTR_PANEL

C506

FHS.13.YE-0.75 FHS.12.OG-0.75 FHS.11.OG-0.75 FHS.9.OG-0.75

S62 1 9 4 7 10 2 6 8 3 5 0.I I II 0.II

FHS.16.BK-0.75 FHS.15.BK-0.75 FHS.14.RD-0.75 FHS.10.VT-0.75

C508

SCANIA

Circuit Diagram:

FHS

Drawing No.- 3093835-1-2

Sheet-Rev:

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