Des.	Pos.	Description
C2.C	E 4	Connector, 2-pole
C2.D	E 4	Connector, 2-pole
C551	D 4	Splice, Diode
C568	D 2	Connector, 9-pole
C572	E 5	Connector, 62-Pole
C588	B 2	Connector, 62 Pole
C817	B 6	Connector, 62-pole
P513	C 2	Central electric unit, chassis

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

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

See sheet 2

C572: 20 21 22 23 25 26 27 30 31 5 6 7 17 18 19 9 4 — BRU ROOF

RES.605 OG-0.75 · RES.606 GY-0.75 · RES.607 OG-0.75 · RES.608 GY-0.75 · RES.609 BU-0.75 · RES.610 BK-0.75 · RES.611 VT-0.75 · RES.612 WH-0.75 · RES.613 BN-0.75 · RES.615 PK-0.75 · RES.616 WH-0.75 · RES.617 GY-0.75 · RES.618 PK-0.75 · RES.619 WH-0.75 · RES.620 GY-0.75 · RES.621 WH-0.75 · RES.623 WH-0.75

See sheet 2

BRU ROOF — C572: 57 58 59 60 1 2 3 13 14 15 61 62 8 28 33

C2.D: 1 2 3 — C2.C: 1 2 — BRU ROOF

P513: D-1 C-10 C-29 C-16 D-4 D-7 C-13 D-10 D-13 C-19 C-15 C-12 C-5 C-18 C-3 C-2 C-1 C-4

RES.628 RD-2.5 · RES.629 BK-2.5 · RES.630 RD-2.5 · RES.631 BK-2.5 · RES.632 RD-0.75 · RES.633 RD-0.75 · RES.634 BK-1 · RES.635 RD-0.75 · RES.636 RD-0.75 · RES.637 BK-1 · RES.67 1 WH-0.75 · RES.670 WH-0.75 · RES.638 WH-0.75 · C551 · RES.639 WH-0.75 · RES.640 WH-0.75 · RES.641 RD-4 · RES.642 BK-4 · RES.643 RD-4 · RES.644 BK-4

F402 20A · F417 20A · F403 5A · F404 5A · F405 5A · F406 5A · F423 10A · F424 20A · F408 20A · F411 20A · F409 5A · F410 5A · F412 5A · F413 5A

WU-Orange · WU · TW_1_866 · TW_2_866

RES.614 WH-2.5 · RES.624 WH-0.75 · RES.625 WH-0.75 · RES.626 WH-0.75 · RES.627 WH-0.75

C817: 12 13 14 15 17 18 19 21 22 6 7 8 9 10 11 16 1 57 2 3 4 5 — ROOF REAR_MODULE

See sheet 3

RES.649 RD-2.5 · RES.650 BK-2.5 · RES.651 RD-2.5 · RES.652 BK-2.5 · RES.653 RD-0.75 · RES.654 RD-0.75 · RES.655 BK-1 · RES.656 RD-0.75 · RES.657 RD-0.75 · RES.658 BK-1 · RES.659 WH-0.75 · RES.660 WH-0.75

C588: 57 58 59 60 35 36 37 39 40 41 34 38 — ROOF SUB_BRU

See sheet 4

See sheet 3

C568: 2 3 4 5 6 — COMPONENT ROOF

RES.600 OG-0.75 · RES.601 OG-0.75 · RES.602 OG-0.75 · RES.603 RD-0.75 · RES.604 BK-0.75

C588: 42 43 44 45 46 — ROOF SUB_BRU

See sheet 4

Valid for RS BEV

SCANIA

Circuit Diagram:

RES2

Drawing No.- Sheet-Rev: 2275955-6-5

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