



Cable designation
AWD35 DG - 1

Cable marking
Cable colour (Orange)
Conductor area (mm²)

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

Des.	Pos.	Description
C101	D 4	Connector, 72-pole
C436	D 8	Connector, 16-pole
C437	E 6	Joint connector, Sub-Bus CAN
C443	B 8	Connector, 16-pole
C8304	D 8	Connector, 12-pole
C8306	C 8	Joint connector, 8-pole
C8373	A 4	Cut cable, CAN shield, E175
C8374	A 3	Cut cable, CAN shield, E174
C8377	B 3	Joint connector, 12-pole
C8377	B 4	Joint connector, 12-pole
C8392	B 3	Joint connector, 21-pole CAN
C8392	B 4	Joint connector, 21-pole CAN
C8393	C 5	Joint connector, 21-pole CAN
C8394	D 7	Connector, 12-pole
C8395	D 3	Connector, 16-pole
C8397	B 5	Connector, 12-pole
C8398	B 4	Connector, 16-pole
C8399	C 3	Junction box, 8-pole
C8400	C 2	Junction box, 8-pole
C8407	D 8	Connector, 18-pole
C8420	D 8	Joint connector, 8-pole
E81	F 4	Control unit, BMU
E163	C 2	Control unit, battery pack
E165	C 3	Control unit, battery pack
E172	A 4	Control unit, battery slave unit
E175	A 2	Control unit, battery slave unit
H40	D 5	Heater, VCB, battery
M38	E 6	Motor, coolant pump, RES
P13	F 1	Central electric unit
R123	C 8	Relay, HEV
R125	C 5	Connector, box
T170	A 4	Sensor, temperature, battery coolant inlet
T181	E 5	Sensor, level
T182	E 5	Sensor, level
V194	E 4	Solenoid valve, water valve control
V249	E 4	Solenoid valve, water valve

1) pHEV with P80
2) pHEV with GEM

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Circuit Diagram: **CMD**

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