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

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Des.	Pos.	Description
C9	E 7	Connector, 15–pole
C14	E 7	Connector, 15–pole
C15	A 6	Junction block, 1–pole
C28	E 5	Socket, 2–pole, 24V outlet
C41	A 5	Junction block
C55	B 4	Supply feed through
C78	D 2	Connector 21–pole IP–Floor
C176	A 5	Splice, POW
C180	E 5	Socket, 2–pole, 12/24V Outlet
C261	E 4	Connector, 21–pole
C273	B 3	Connector, 21–pole
C361	A 7	Splice, POW
C377	A 6	Connector, Jump start positive
C379	A 4	Splice, POW
C380	B 5	Splice, POW
C407	E 2	Socket, 2–pole, 24V outlet
E32.A	C 5	Control unit, CUV
E34	F 4	Voltage converter
F23	A 4	Fuse holder, BWS
G1	E 8	Joint connector, ground
G2	E 8	Joint connector, ground
G3	E 8	Joint connector, ground
G4	F 6	Joint connector, ground
G5	E 7	Joint connector, ground
G8	E 2	Joint connector, ground
G9	B 2	Joint connector, ground
G9	B 3	Joint connector, ground
G10	A 2	Ground, roof
G10	A 3	Ground, roof
G12	E 7	Ground, el–central unit
G13	E 6	Ground, torpedo wall
G14	F 8	Ground, torpedo wall
G15	E 6	Ground, torpedo wall
G16	A 3	Ground, roof
G20	B 3	Ground, cab front
G30	B 3	Ground, frame
G32	A 5	Ground, frame
G32	A 7	Ground, frame
G48	E 2	Ground, floor
GS1	A 6	Ground, Rear frame end
GS2	A 6	Ground, Jump start
M1	A 4	Starter motor
P1.A	A 6	Battery
P1.A	A 5	Battery
P1.B	A 6	Battery
P1.B	A 5	Battery
P1.C	A 8	Battery, starter battery
P1.D	A 7	Battery, starter battery
P1.E	A 7	Battery, service battery
P1.F	A 7	Battery, service battery
P2	D 2	Central electric unit
R14	C 7	Relay, 15A
R20	C 6	Relay, 15B
R105	B 8	Relay, starter battery relay

Placed in floor only on Crew cab

Roof height: Low, Normal,High (Topline)

Roof height: High

S–order equipment connected

1) Only ADR trucks with Engine control unit S6

For connection with battery master switch service see sheet 2.
For connection with battery master switch safety see sheet 3.
For connection with battery bypass see sheet 4.
For connection 12V for SLA see sheet 5.
For connection with battery master switch safety and battery box position :Rear frame end see sheet 6 and 7

CM3	
CM2	
CM1	D7
CK2	B2, B3
CK1	A7, A8
CH1	
CG	A3
CE	A5
CD	
CA2	
CA1	
BZ	C,D8
BY1	A4
BX	
BW3	E3
BW2	D2
BW1	B5
BS1	A6
Change	Zone

Symbols, designations and drawing me

Projection method

Designed: W Knapik

Denomination: Circuit diagram POW

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Circuit Diagram:

POW

Drawing No.- 1395800-1-45

Sheet-Rev:

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