

Document number : pe82.10-p-2059-97dad
Document title : Electrical function schematic for driving light actuation

Code :	Designation :	Position :
1	Circuit 15, status	13E
10	Engine running, signal	14G
10	Engine running, signal	18D
10	Engine running, signal	29D
11	Drivetrain operational, signal	15H
11	Drivetrain operational, signal	18E
11	Drivetrain operational, signal	29E
12	Wheel speed, signal	11F
12	Wheel speed, signal	18E
12	Wheel speed, signal	29E
13	Vehicle speed, signal	13H
14	Rain/light sensor, status	14E
15	Level sensor, signal	11E
15	Level sensor, signal	30B
15	Level sensor, signal	8C
15	Level sensor, signal	17D
15	Level sensor, signal	30C
15	Level sensor, signal	5D
15	Level sensor, signal	28D
16	Synchronization, signal	18B
17	Headlamp range adjustment actuator motor, actuation	20C
17	Headlamp range adjustment actuator motor, actuation	27C
18	Low beams, request	17D
18	Low beams, request	27C
18	Low beams, request	20C
18	Low beams, request	28D
19	High beams, request	17E
19	High beams, request	28E
19	High beams, request	19C
19	High beams, request	27C
2	Exterior lights switch, status	11D
20	High beams, actuation	25B
20	High beams, actuation	21B
20	High beams, actuation	21B
3	Low beams, actuation	25B
3	Low beams, actuation	21B
4	Daytime running lights, actuation	20C
4	Daytime running lights, actuation	26C
5	Low beams indicator lamp, actuation	13J
6	Combination switch, status	8J

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Code :	Designation :	Position :
6	Combination switch, status	11G
7	Light distribution actuator motor, actuation	20C
7	Light distribution actuator motor, actuation	26C
8	High beam indicator lamp, actuation	13J
9	Daytime running lights, request	13G
9	Daytime running lights, request	18D
9	Daytime running lights, request	29D
A1	Instrument cluster	13K
A1e3	High beam indicator lamp	11J
A1e67	Low beam indicator lamp	14J
B22/10	Right rear level sensor	8B
B22/10	Right rear level sensor	5C
B22/7	Left rear level sensor	31B
B22/7	Left rear level sensor	8B
B22/7	Left rear level sensor	5C
B22/8	Left front level sensor	31B
B22/8	Left front level sensor	8B
B22/8	Left front level sensor	31E
B22/9	Right front level sensor	8B
B38/2	Rain/light sensor	16B
CAN B	Interior CAN	13H
CAN B	Interior CAN	13D
CAN E1	Chassis CAN 1	8F
CAN E1	Chassis CAN 1	10H
CAN E1	Chassis CAN 1	17H
CAN E1	Chassis CAN 1	9F
CAN E1	Chassis CAN 1	6F
CAN E2	Chassis CAN 2	15G
CAN E2	Chassis CAN 2	15F
CAN E2	Chassis CAN 2	20G
CAN E2	Chassis CAN 2	23A
Code 488	Steel/air suspension	7A
Code 489	AIRMATIC	7A
E1	Left front lamp unit	25C
E1e18	Left turn signal light, parking light, side marker light and daytime running light	25D
E1e22	Left front lamp unit	25C
E1m1	Left headlamp range adjustment actuator motor	25D
E1m3	Left light distribution actuator motor	25D
E1n7	Actuation module for left front exterior lights LED	26A

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Code :	Designation :	Position :
E1n9	Left headlamp control unit	28C
E2	Right front lamp unit	21C
E2e18	Right turn signal light, parking light, side marker light and daytime running light	21D
E2e22	Right front Vario-LED lamp unit	21C
E2m1	Right headlamp range adjustment actuator motor	21D
E2m3	Right light distribution actuator motor	21D
E2n7	Actuation module for right front exterior lights LED	20A
E2n9	Right headlamp control unit	18C
LIN 2	Wiper/inside rearview mirror LIN	15D
LIN 61	Left headlamp LIN	27C
LIN 62	Left headlamp LIN	19C
N10/1	Front SAM control unit with fuse and relay module	12E
N3/10	ME-SF1 [ME] control unit	21J
N3/9	CDI control unit	17J
N30/4	Electronic Stability Program control unit	2D
N30/6	Regenerative braking system control unit	2G
N30/7	Premium Electronic Stability Program control unit	2D
N51/3	AIRMATIC control unit	8D
N73	Electronic ignition switch control unit	13A
N80	Steering column module control unit	10H
N97	Rear axle electronic level control control unit	5E
S1	Exterior lights switch	10C
S4	Combination switch	7H
U165	Valid for AMG	1D
U203	Valid without DISTRONIC PLUS	1C
U57	Valid for model 212. 2	31D
U58	Valid for model 212. 0/1	31A
U74	Valid for diesel engines	16J
U75	Valid for gasoline engines	19J
U909	Valid for gasol line engines	1D
U974	Valid for DISTRONIC PLUS	1C
U974	Not valid for full hybrid drive	1D
U974	Not valid for full hybrid drive	1D
U978	Valid for full hybrid drive	1G
U984	Not valid for steel/air suspension	31A
U984	Not valid for steel/air suspension	31D
U984	Not valid for steel/air suspension	4C
U985	Not valid for AIRMATIC	31B
U985	Not valid for AIRMATIC	31D
U985	Not valid for AIRMATIC	4C

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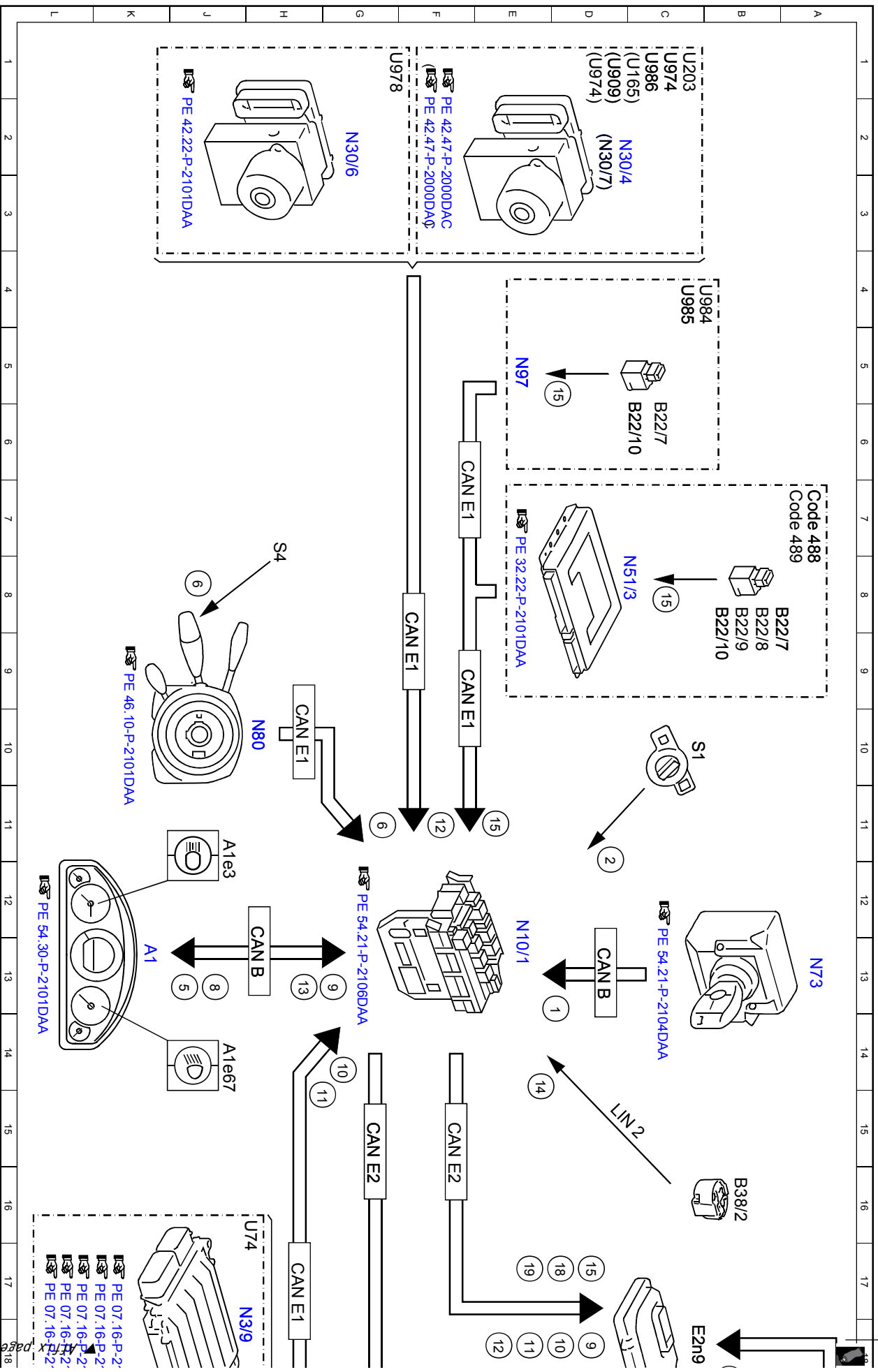
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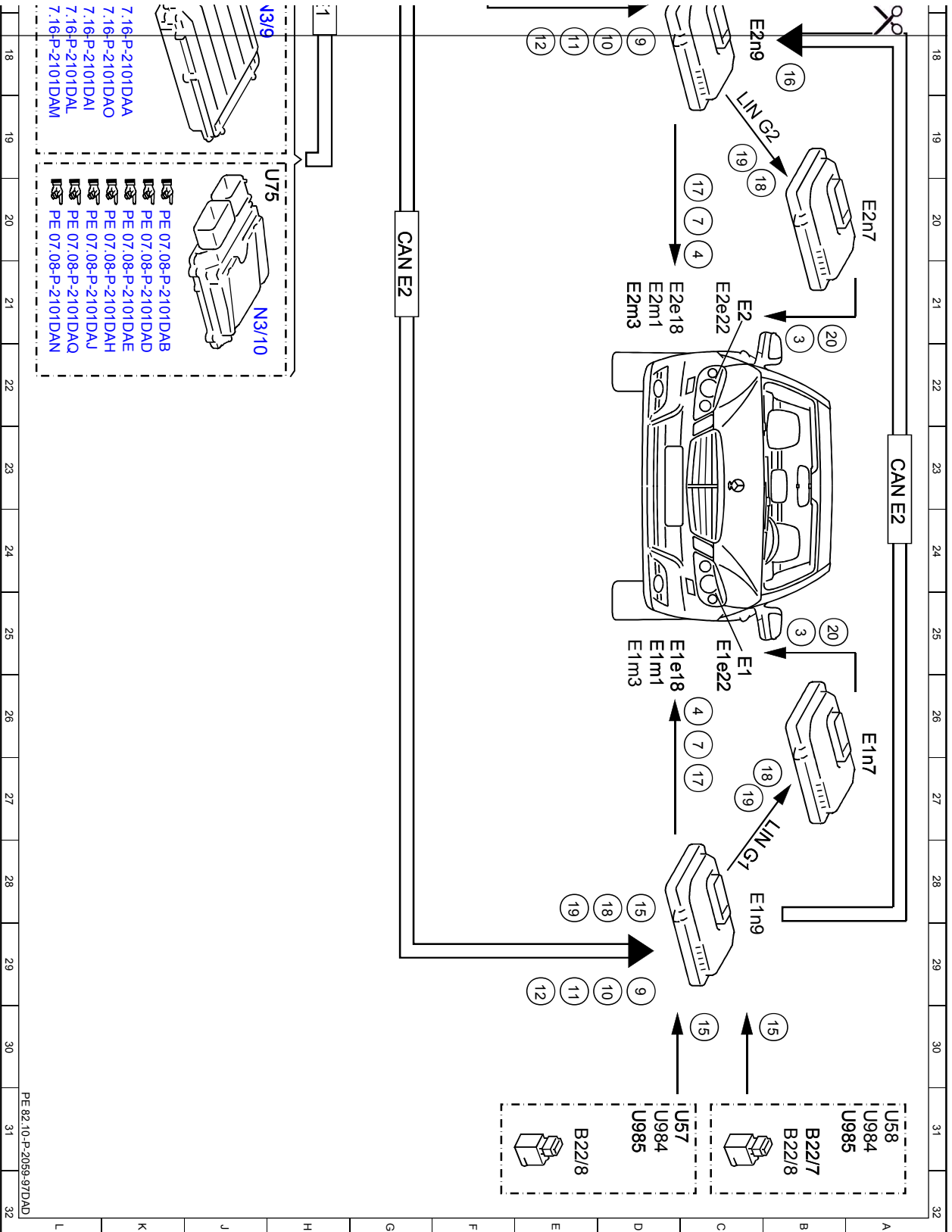
Code : **Designation :**

U986 Not valid for AMG

Position :

1C





- 7.16-P-2101DAA
- 7.16-P-2101DAO
- 7.16-P-2101DAI
- 7.16-P-2101DAL
- 7.16-P-2101DAM

- PE 07.08-P-2101DAB
- PE 07.08-P-2101DAD
- PE 07.08-P-2101DAE
- PE 07.08-P-2101DAH
- PE 07.08-P-2101DAJ
- PE 07.08-P-2101DAQ
- PE 07.08-P-2101DAM

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