

P82.10-4163-09

Shown using bi-xenon headlamp unit code 614

- 1 Electrical connector
- 2 Casing cover (high beam, standing and parking lamp)
- 3 Casing cover (low beam)
- 4 Retaining ring

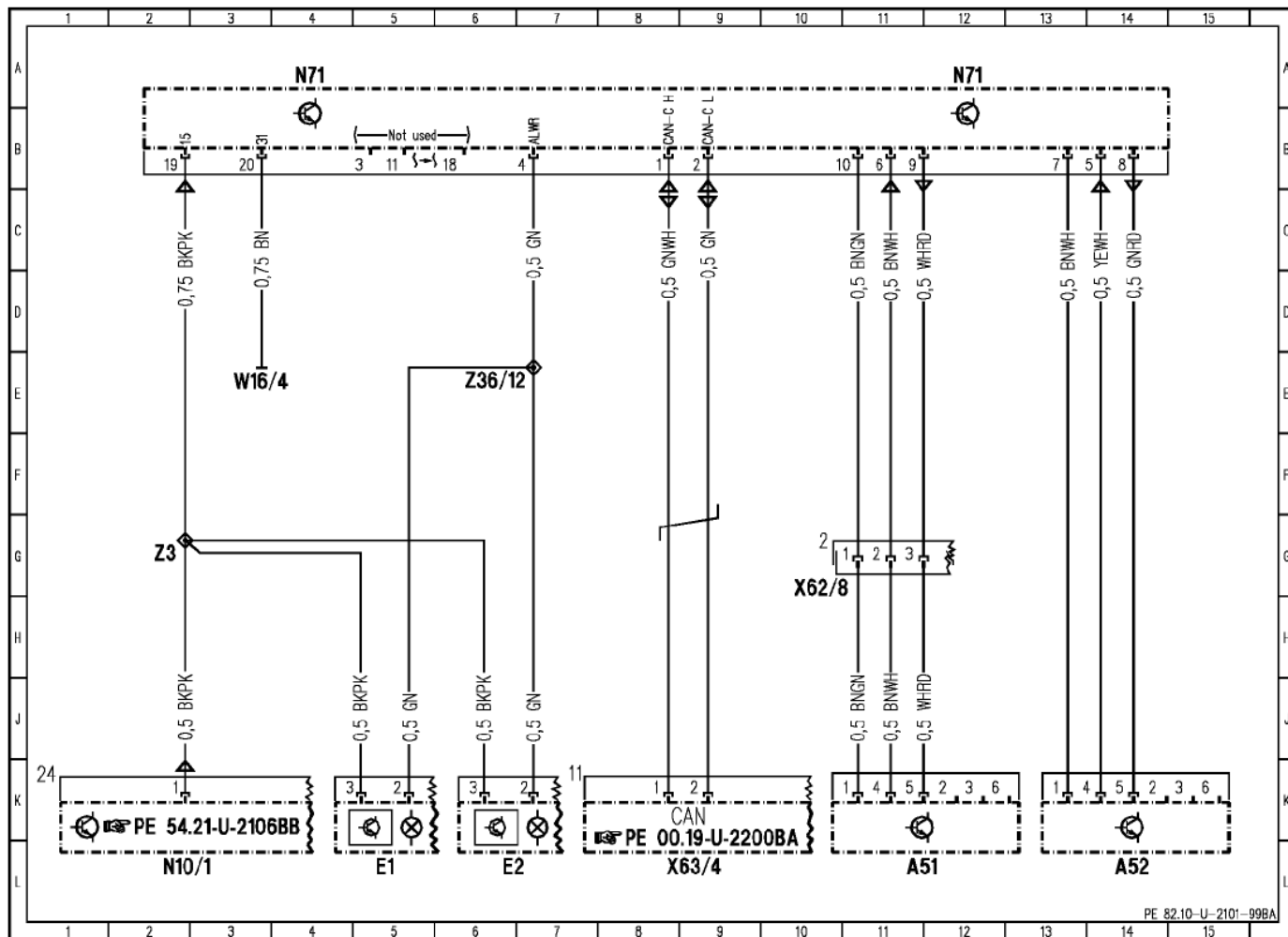
- 5 Lamp base (standing and parking lamp)
- 6 Lamp bayonet ring of turn signal lamp
- E1 Left front lamp unit
- E1e1 Left high beam
- E1e2 Left low beam
- E1e3 Left standing and parking lamp

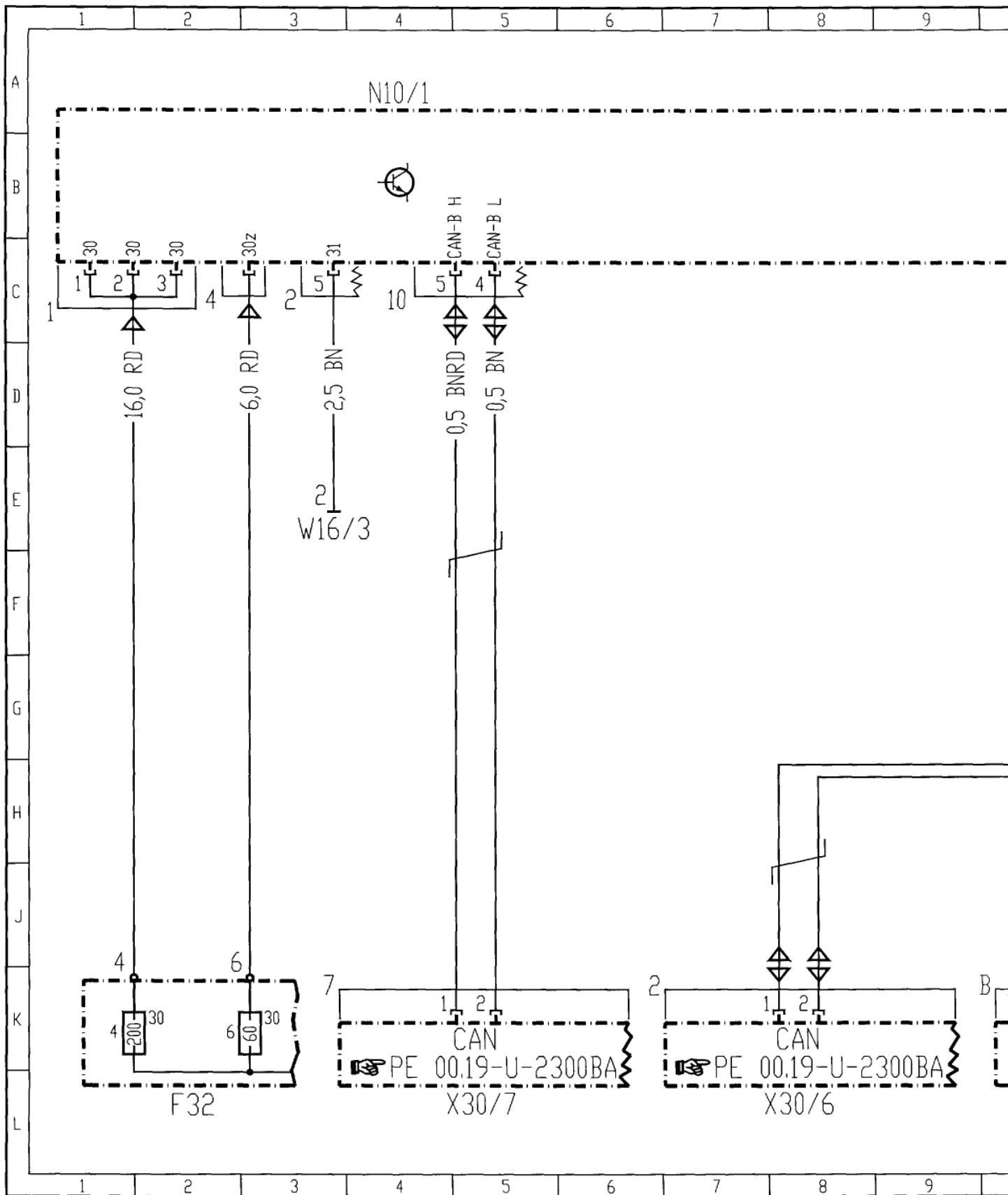
- E1e5 Left turn signal lamp
- E2 Right front lamp unit
- E2e1 Right high beam
- E2e2 Right low beam
- E2e3 Right standing and parking lamp
- E2e5 Right turn signal lamp

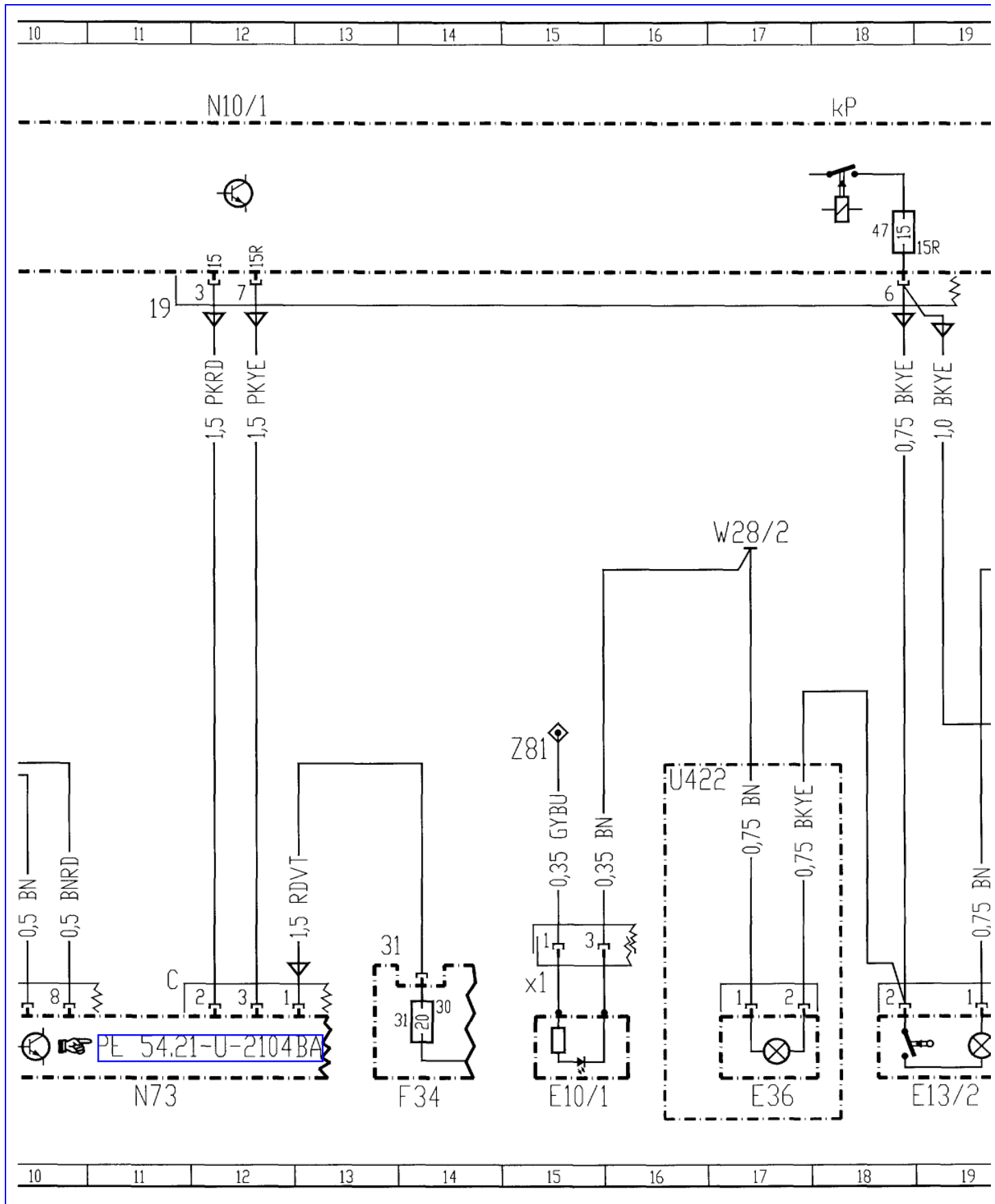
10	Rotate lamp bayonet ring of turn signal lamp (6) on left/right front lamp unit (E1/E2) counterclockwise and pull out with left/right turn signal lamp (E1e5/E1e5)	i Left/right turn signal lamp (E1e5/E2e5).	
11	Remove bulb	p Installation: Do not touch glass of bulbs with bare fingers. Use non-greasy, soft cloth and pay attention to correct installation position. Otherwise the deposits that form can reduce the light output of the reflector.	
12	Install in the reverse order		
13	Perform a function test		

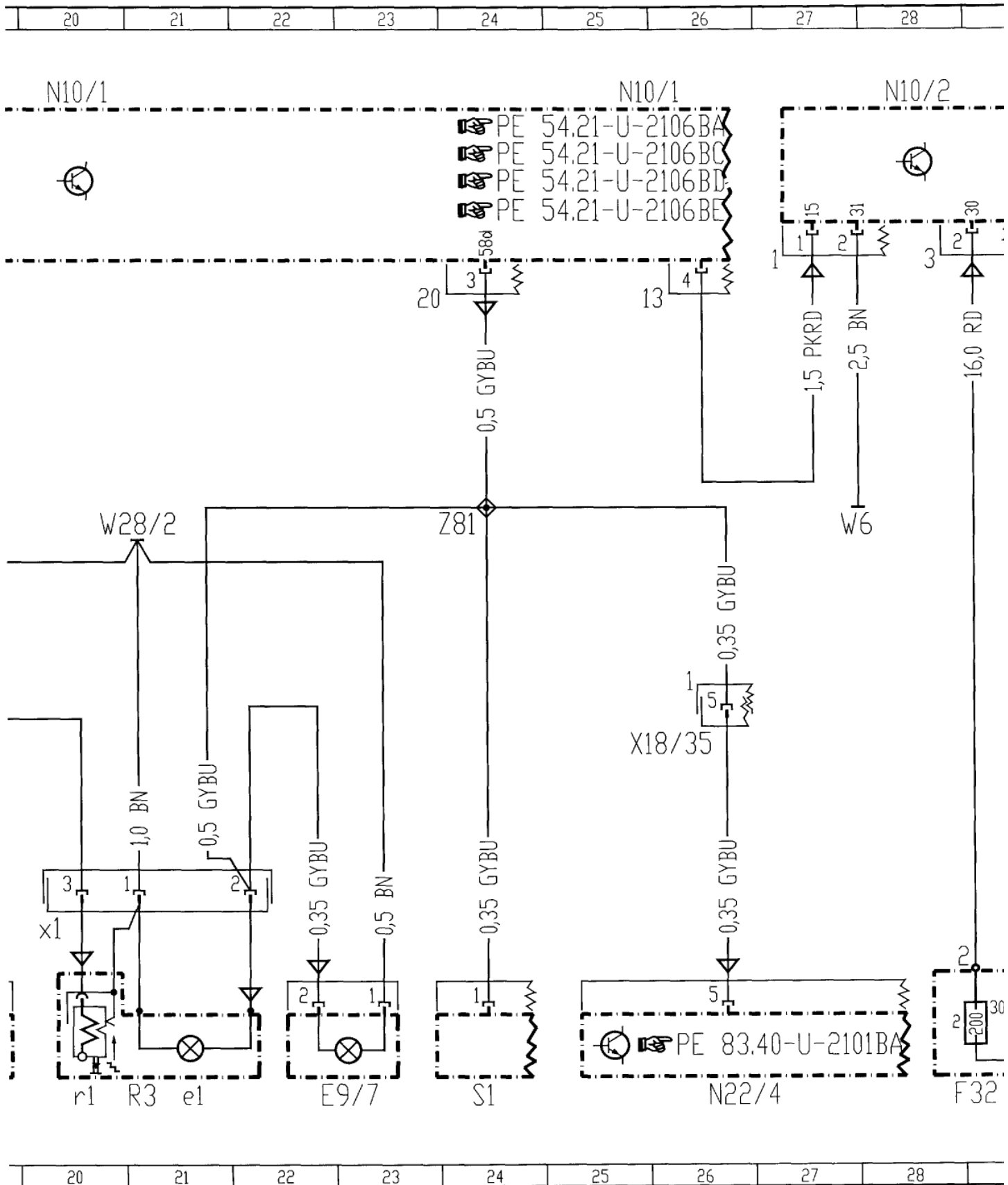
Item	Designation	Coordinates
<u>A51</u>	Rear axle sensor (headlamp range adjustment)	11L
<u>A52</u>	Front axle sensor (headlamp range adjustment)	14L
<u>E1</u>	Left front headlamp unit	5L
<u>E2</u>	Right front headlamp unit	6L
<u>N10/1</u>	Front SAM control module with fuse and relay module	2L
<u>N71</u>	Headlamp range adjustment control unit	4A 12A
<u>W16/4</u>	Ground (output ground - component compartment - right)	3E
<u>X62/8</u>	Rear axle multiple circuit junction connector	10G
<u>X63/4</u>	CAN databus adapter connector (2-pin)	8L
<u>Z3</u>	Circuit 15 connector sleeve	2G
<u>Z36/12</u>	Headlamp range adjustment (HRA [LWR]) control bus connector sleeve	6E

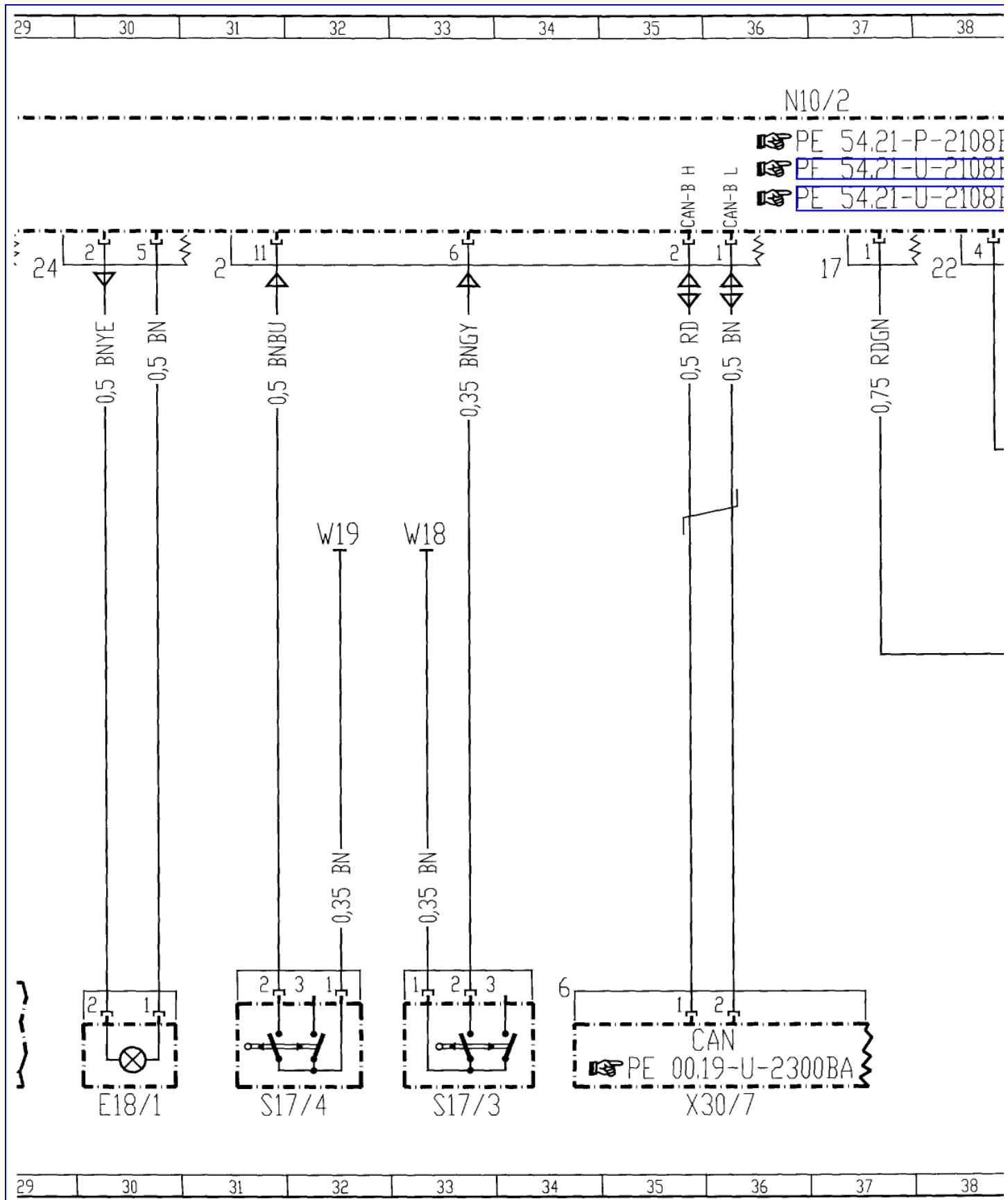
e d	Remove/Install		
a Danger!	Risk of Death. High voltage at Xenon headlamps may result in death.	Do not touch parts which conduct high voltages. Persons with electronic implants (e.g. pacemakers) should never work on xenon headlamps.	AS82.10-Z-0001-01A
1	Switch off the ignition and remove the transmitter key from the EIS control unit		
2	Open hood and secure against falling down		AR88.40-P-1000Q
3	Rotate housing cover (low beam) (3) on left/right front lamp unit (E1/E2) counterclockwise and remove	<ul style="list-style-type: none"> i Left/right low beam (E1e2/E2e2). i Installation: Ensure that the housing cover (low beam) (3) is seated correctly. 	
4	Rotate electric connector (1) on left/right low beam (E1e2/E2e2) counterclockwise and remove		
5	Rotate retaining collar (4) counterclockwise and remove together with left/right low beam (E1e2/E2e2)	<ul style="list-style-type: none"> i Left/right low beam (E1e2/E2e2) can be replaced separately. 	
6	Rotate housing cover (high beam, standing and parking lamp) (2) on left/right front lamp unit (E1/E2) counterclockwise and remove	<ul style="list-style-type: none"> i Lamp base (standing and parking lamp) (5), left/right standing and parking lamp (E1e3/E2e3), left/right high beam (E1e1/E2e1). i Installation: Ensure that the housing cover (high beam, standing and parking lamp) (2) is seated correctly. 	
7	Detach bolts of left/right high beam socket (E1e1/E2e1)	<ul style="list-style-type: none"> i Left/right high beam (E1e1/E2e1). 	
8	Simultaneously rotate electrical connector and socket of left/right high beam (E1e1/E2e1) counterclockwise and pull out		
9	Pull out lamp base (standing and parking lamp) (5) with left/right standing and parking lamp (E1e3/E2e3)	<ul style="list-style-type: none"> i Left/right standing and parking lamp (E1e3/E2e3). 	

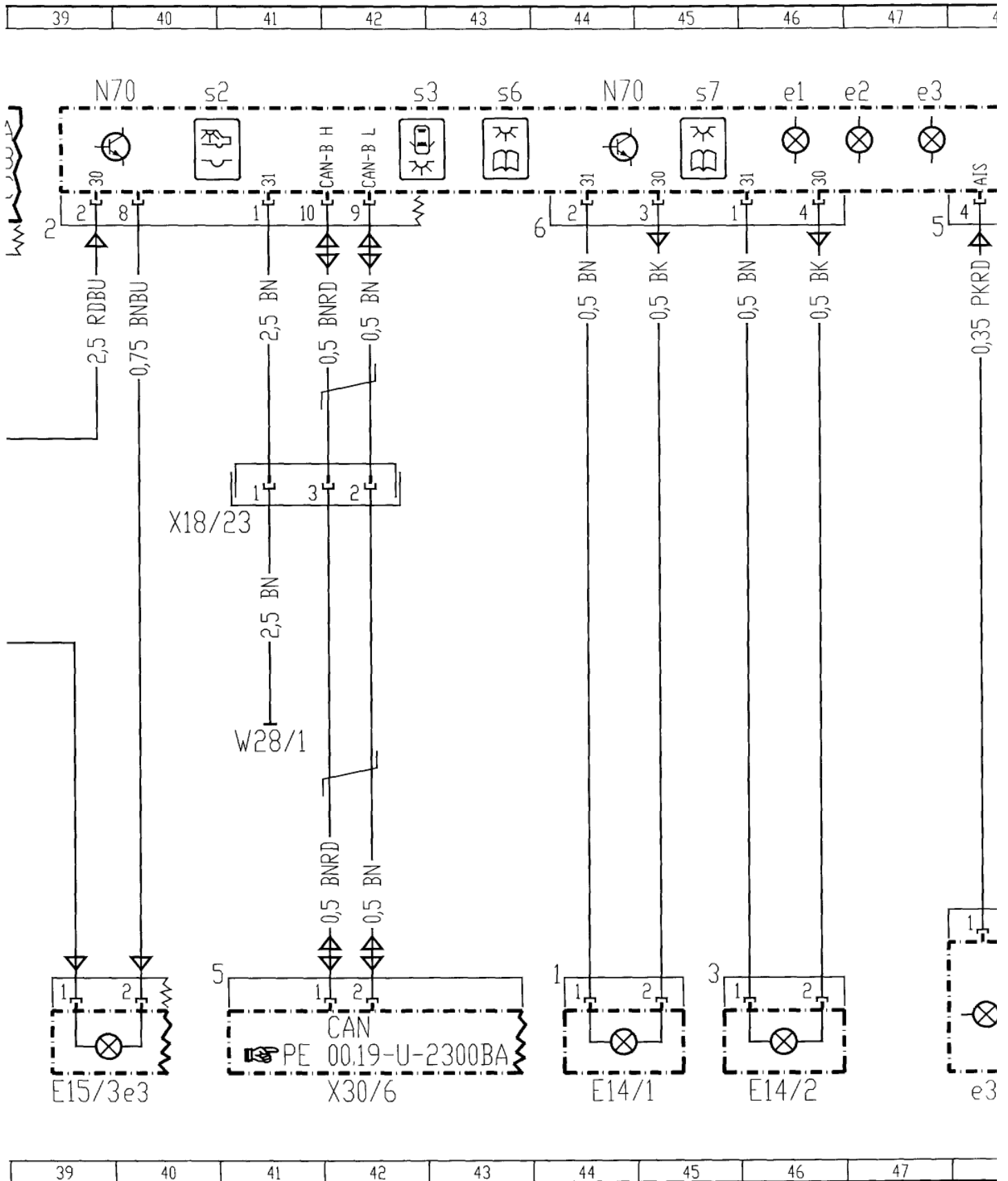


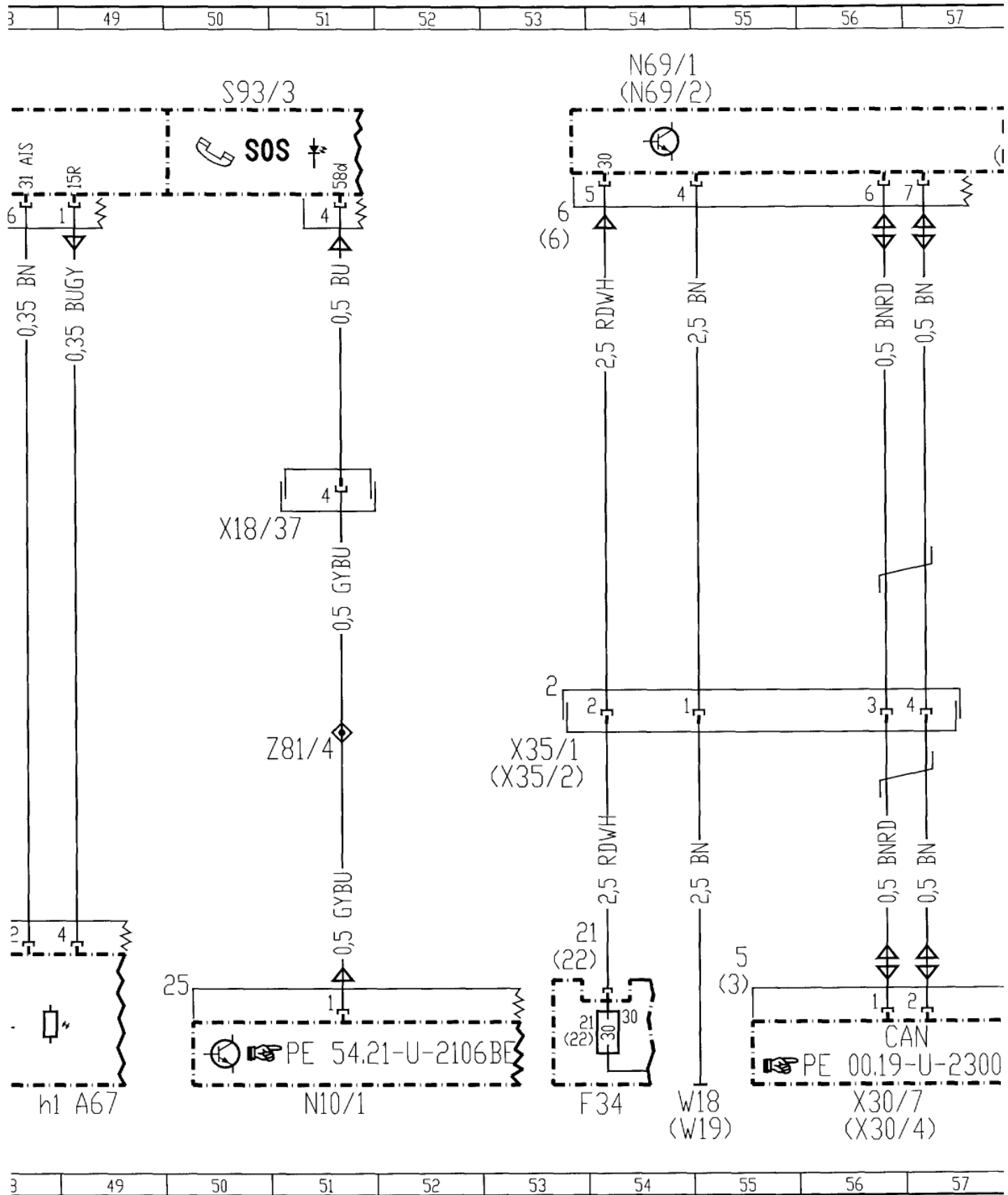


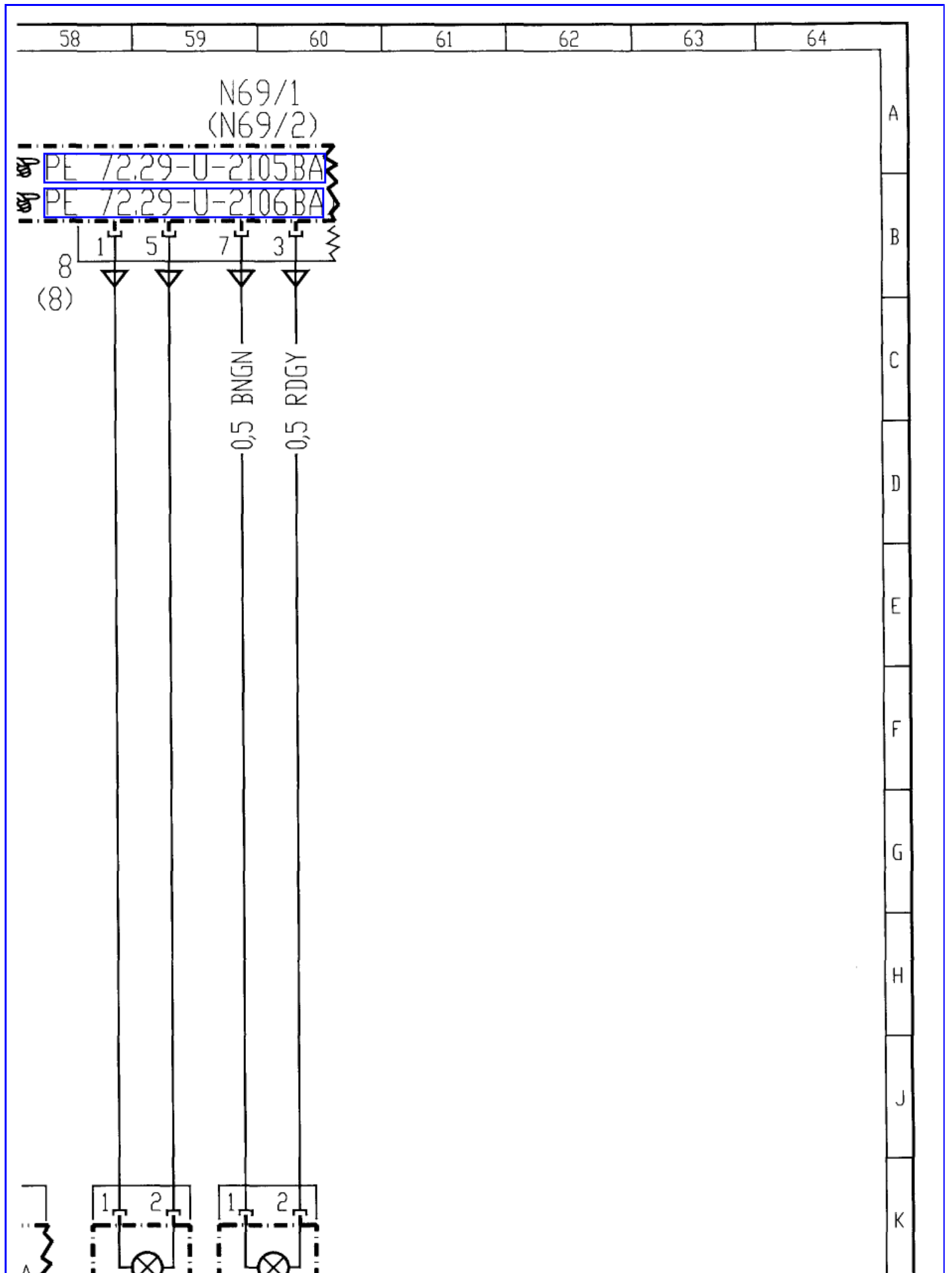












Item	Designation	Coordinates
A67	Interior rearview mirror unit	49L
A67e3	Ambient lamp	48L
A67h1	Automatic dimming interior rearview mirror sensor, forward	48L
E9/7	Front ashtray illumination	22L
E10/1	Center air outlet illumination	15L
E10/1x1	Center air outlet illumination connector	14K
E13/2	Glove compartment illumination with switch	18L
E14/1	Left vanity mirror illumination	44L
E14/2	Right vanity mirror illumination	46L
E15/3	Rear dome lamp	39L
E15/3e3	Dome lamp	39L
E17/3	Left door entrance and exit lamp	59L
E17/4	Right door entrance and exit lamp	59L
E17/11	Left door inside handle illumination	58L
E17/12	Right door inside handle illumination	58L
E18/1	Trunk lamp	30L
E36	Armrest stowage compartment illumination	17L
F32	Front prefuse	2L 28L
F32f2	Prefuse 2	28K
F32f4	Prefuse 4	1K
F32f6	Prefuse 6	2K
F34	Interior fuse box	14L 53L
F34f21	Fuse 21	53K
F34f22	Fuse 22	53K
F34f31	Fuse 31	13K
N10/1	Front SAM control module with fuse and relay module	4A 12A 20A 25A 51L
N10/1f47	Fuse 47	18B
N10/1kP	Circuit 15 relay	17A
N10/2	Rear SAM control module with fuse and relay module	28A 36A
N22/4	Rear blower electronic selector wheel	26L
N69/1	Left door control module	54A 59A
N69/2	Right door control module	54A 59A
N70	Overhead control panel control module	39A 44A
N70e1	Front dome lamp	46A
N70e2	Left front reading lamp	46A
N70e3	Right front reading lamp	47A
N70s2	Rear dome lamp switch	40A
N70s3	Dome lamp switch	42A
N70s6	Left front reading lamp switch	43A
N70s7	Right front reading lamp switch	45A
N73	DI control module	11L

R3	Front cigar lighter (with illumination)	21L
R3e1	Illumination	21L
R3r1	Heating element	20L
R3x1	Front cigar lighter connector	20J
S1	Lamp switch module	24L
S17/3	Left door contact switch	33L
S17/4	Right door contact switch	31L
S93/3	SOS pushbutton switch	50A
U422	Valid without booster blower	16H
W6	Ground (left wheelhousing in trunk)	27E
W16/3	Ground (output ground - component compartment - left)	3E
W18	Ground (left front seat crossmember)	33E 54L
W19	Ground (right front seat crossmember)	32E 54L
W28/1	Ground (left inner door sill)	41H
W28/2	Ground (right inner door sill)	17E 20E
X18/23	Cockpit and roof connector	40E
X18/35	Cockpit wiring harness and FFS [RBA] connector	25H
X18/37	Emergency Call button connector	50E
X30/4	Right voltage distributor (CAN) connector	56L
X30/6	Cockpit voltage distributor (CAN) connector	7L 42L
X30/7	Voltage distributor (CAN) connector	4L 35L 56L
X35/1	Left front door separation point	53H
X35/2	Right front door separation point	53H
Z81	Circuit 58d connector sleeve	15G 23E
Z81/4	Circuit 58d in FSS [RBA] connector sleeve	50G