

**Document number:** pe42.20-p-2050-97fba

**Document title:** Electrical function schematic for electric parking brake

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
10	Trunk lid/liftgate rotary tumbler switch, status	25J
10	Trunk lid/liftgate rotary tumbler switch, status	22H
10	Trunk lid/liftgate rotary tumbler switch, status	21C
11	Drivetrain operational, signal	11F
11	Drivetrain operational, signal	18F
12	Circuit 87, status	22H
12	Circuit 87, status	20D
13	Brake lights, request	21F
13	Brake lights, request	
13	Brake lights, request	
13	Brake lights, request	
13	Brake lights, request	
14	Dynamometer mode, status	20H
14	Dynamometer mode, status	19E
14	Dynamometer mode, status	21D
15	ESP®, status	21F
16	Seat belt buckle restraint system switch, status	22F
16	Seat belt buckle restraint system switch, status	21D
16	Seat belt buckle restraint system switch, status	28C
17	Parking brake indicator lamp, actuation	10B
18	Selector lever position, status	20H
18	Selector lever position, status	21D
19	Instrument cluster, message	13E
19	Instrument cluster, message	21F
2	Electric parking brake switch, status	13D
2	Electric parking brake switch, status	20E
2	Electric parking brake switch, status	21B
20	Engine running, signal	11F
20	Engine running, signal	18F
21	Speed, turn rate and lateral acceleration, signal	21B
22	Parking brake warning lamp, actuation	10C
3	Emergency stop, signal	13D
3	Emergency stop, signal	21E
3	Emergency stop, signal	
4	Wheel speed, signal	21E
4	Wheel speed, signal	18B
5	Diagnosis, communication	21G
5	Diagnosis, communication	21F
5	Diagnosis, communication	25F

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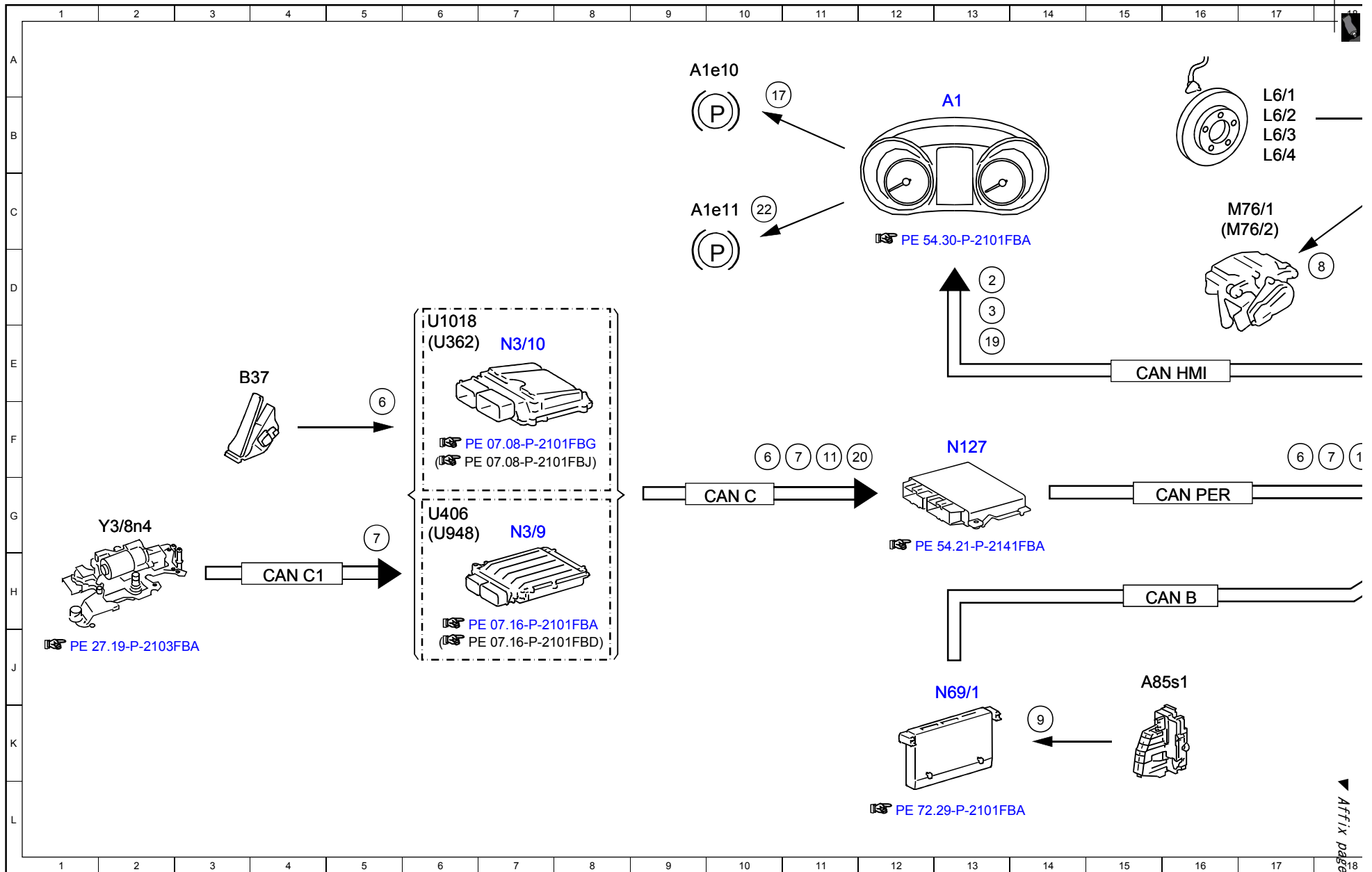
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Code:	Designation:	Position:
5	Diagnosis, communication	20F
5	Diagnosis, communication	20C
6	Accelerator pedal sensor, signal	10F
6	Accelerator pedal sensor, signal	5F
6	Accelerator pedal sensor, signal	17F
7	Gear range, status	5G
7	Gear range, status	11F
7	Gear range, status	18F
8	Electric parking brake actuator motor, actuation	18D
9	Door rotary tumbler switch, status	14K
9	Door rotary tumbler switch, status	18G
9	Door rotary tumbler switch, status	21C
A1	Instrument cluster	13B
A1e10	Parking brake indicator lamp	9A
A1e11	Parking brake indicator lamp	9C
A85/5	Trunk lid/liftgate lock	23J
A85s1	Left front door rotary tumbler switch	15J
B37	Accelerator pedal sensor	3E
CAN B	Interior CAN	15H
CAN B	Interior CAN	23H
CAN C	Engine CAN	10G
CAN C1	Drive train CAN	4H
CAN D	Diagnostic CAN	24G
CAN H	Vehicle dynamics CAN	23C
CAN HMI	User interface CAN	15E
CAN HMI	User interface CAN	24E
CAN PER	Peripherals CAN	16G
E21	Center stop lamp	28H
E3	Left rear lamp unit	30H
E4	Right rear lamp unit	30K
Flex E	Chassis FlexRay	20J
Flex E	Chassis FlexRay	20E
L6/1	Left front axle rpm sensor	17B
L6/2	Right front axle rpm sensor	17B
L6/3	Left rear axle rpm sensor	17B
L6/4	Right rear axle rpm sensor	17B
M76/1	Left electric parking brake actuator motor	17C
M76/2	Right electric parking brake actuator motor	16C
N10/8	Rear SAM control unit	25J

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N127	Drivetrain control unit	13F
N2/10	Supplemental restraint system control unit	26B
N3/10	ME-SFI [ME] control unit	7E
N3/9	CDI control unit	7G
N30/4	Electronic Stability Program control unit	20A
N69/1	Left front door control unit	13J
N73	Electronic ignition switch control unit	20F
N80	Steering column module control unit	20K
S16/13	DIRECT SELECT lever	21J
S68/3	Driver seat belt buckle switch	29C
S76/15	Electric parking brake switch	23A
U1018	Valid for gasoline engine 276	6E
U362	Valid for gasoline engine 274	6E
U406	Valid for diesel engine 626	6G
U948	Valid for diesel engine 651	6G
X11/4	Diagnostic connector	26F
Y3/8n4	Fully integrated transmission control control unit	2G



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