

Document number: pe91.25-p-2050-97daa

Document title: Electrical function schematic for dynamic seat (FDS)

Code: **Designation:** **Position:**

| | | |
|----------|---|-----|
| 1 | Circuit 15, status | 13F |
| 10 | Yaw rate, lateral and longitudinal acceleration sensor, signal | 16K |
| 10 | Yaw rate, lateral and longitudinal acceleration sensor, signal | 15H |
| 11 | Steering angle sensor, signal | 15H |
| 11 | Steering angle sensor, signal | 14K |
| 11 | Steering angle sensor, signal | 7H |
| 12 | Massage function actuator motor, actuation | 17E |
| 13 | Massage function actuator motor limit switch, status | 16E |
| 2 | Compressed air supply, request | 8E |
| 3 | Dynamic multicontour seat pneumatic pump, status | 13E |
| 4 | Dynamic multicontour seat adjustment, request | 13H |
| 5 | Seat adjustment switch group, status | 8B |
| 5 | Seat adjustment switch group, status | 13B |
| 6 | Store memory position, request | |
| 7 | Adopt memory position, request | |
| 8 | Light-emitting diode actuation | 12H |
| 9 | Vehicle speed, signal | 17F |
| A1 | Instrument cluster | 20E |
| CAN B | Interior CAN | 15D |
| CAN B | Interior CAN | 12F |
| CAN B | Interior CAN | 9G |
| CAN B | Interior CAN | 18F |
| CAN B | Interior CAN | 15J |
| CAN B | Interior CAN | 12B |
| CAN E | Chassis CAN | 11K |
| CAN E | Chassis CAN | 18K |
| CAN E1 | Chassis CAN 1 | 11L |
| CAN E1 | Chassis CAN 1 | 18L |
| Code 275 | Front passenger seat memory package / electrically adjustable driver seat | 3A |
| Code 275 | Front passenger seat memory package / electrically adjustable driver seat | 14A |
| LIN B5 | Left front door LIN | 7B |
| LIN B6 | Right front door LIN | 7C |
| M40/1 | Dynamic multicontour seat pneumatic pump | 7F |
| M94 | Left front seat massage function actuator motor | 18C |
| M95 | Right front seat massage function actuator motor | 18D |
| N10/1 | Front SAM control unit with fuse and relay module | 14K |
| N30/4 | Electronic Stability Program control unit | 19G |
| N30/6 | Regenerative braking system control unit | 21G |
| N30/7 | Premium Electronic Stability Program control unit | 19H |

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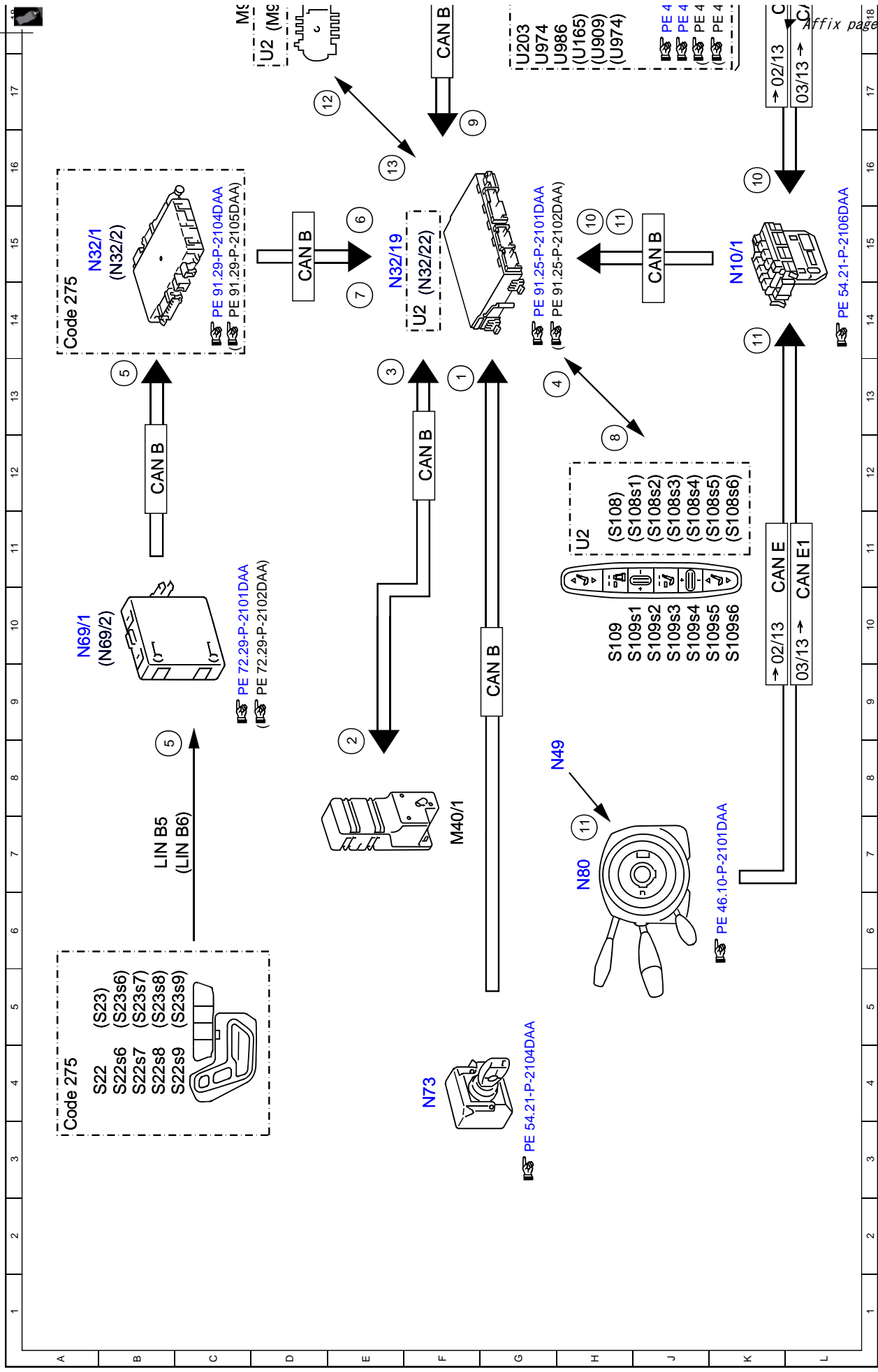
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Code: Designation: Position:

| | | |
|--------|---|-----|
| N32/1 | Driver seat control unit | 15B |
| N32/19 | Left front dynamic multicontour seat control unit | 14E |
| N32/2 | Front passenger seat control unit | 15B |
| N32/22 | Right front dynamic multicontour seat control unit | 14F |
| N49 | Steering angle sensor | 8H |
| N69/1 | Left front door control unit | 10A |
| N69/2 | Right front door control unit | 9B |
| N73 | Electronic ignition switch control unit | 4F |
| N80 | Steering column module control unit | 7H |
| S108 | Front passenger dynamic multicontour seat button group | 11H |
| S108s1 | Massage function button | 11J |
| S108s2 | Front passenger seat side bolster air cushion adjustment button | 11J |
| S108s3 | Lumbar support +/- adjustment button | 11J |
| S108s4 | Lumbar support up/down adjustment button | 11J |
| S108s5 | Seat cushion length button | 11K |
| S108s6 | Dynamic button | 11K |
| S109 | Driver dynamic multicontour seat button group | 10H |
| S109s1 | Massage function button | 10J |
| S109s2 | Driver seat side bolster air cushion adjustment button | 10J |
| S109s3 | Lumbar support +/- adjustment button | 10J |
| S109s4 | Lumbar support up/down adjustment button | 10J |
| S109s5 | Seat cushion length button | 10K |
| S109s6 | Dynamic button | 10K |
| S22 | Left front seat adjustment switch group | 4B |
| S22s6 | Left front memory function switch | 4B |
| S22s7 | Left front memory 1 switch | 4B |
| S22s8 | Left front memory 2 switch | 4B |
| S22s9 | Left front memory 3 switch | 4C |
| S23 | Right front seat adjustment switch group | 5B |
| S23s6 | Right front memory function switch | 5B |
| S23s7 | Right front memory 1 switch | 5B |
| S23s8 | Right front memory 2 switch | 5B |
| S23s9 | Right front memory 3 switch | 5C |
| U165 | Valid for AMG | 17H |
| U2 | Valid for all except USA | 17D |
| U2 | Valid for all except USA | 14F |
| U2 | Valid for all except USA | 11H |
| U203 | Valid without DISTRONIC PLUS | 17G |
| U909 | Valid for DISTRONIC PLUS | 17H |

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| Code: | Designation: | Position: |
|--------------|---------------------------------|------------------|
| U974 | Not valid for full hybrid drive | 17G |
| U974 | Not valid for full hybrid drive | 17H |
| U978 | Valid for full hybrid drive | 20G |
| U986 | Not valid for AMG | 17H |



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