

AZ82.20-P-0001-04LEW	Retrofit illuminated door sill molding wiring harness		
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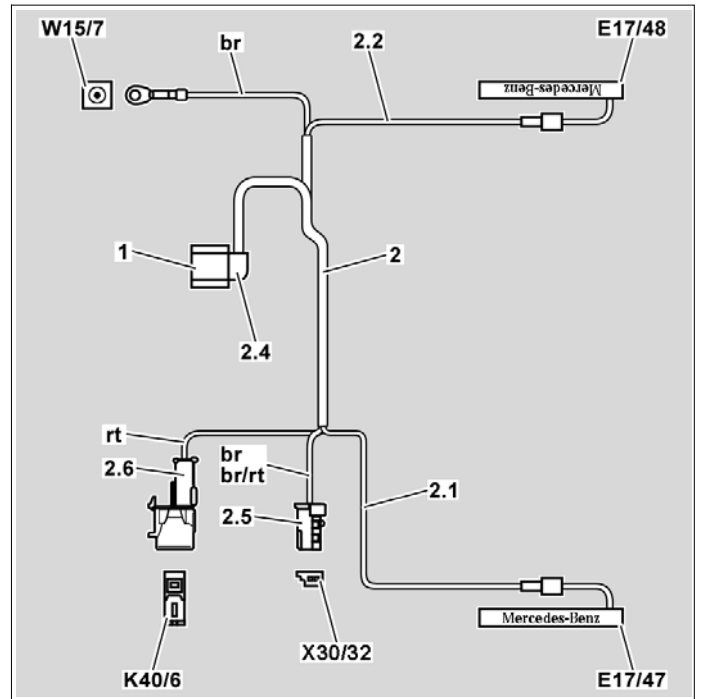
Model 213.0/2

Nm Ground points

Number	Designation	W15/7	Nm	Model 213
BA00.19-P-1014-02A	Right front footwell ground point			10

Connection scheme

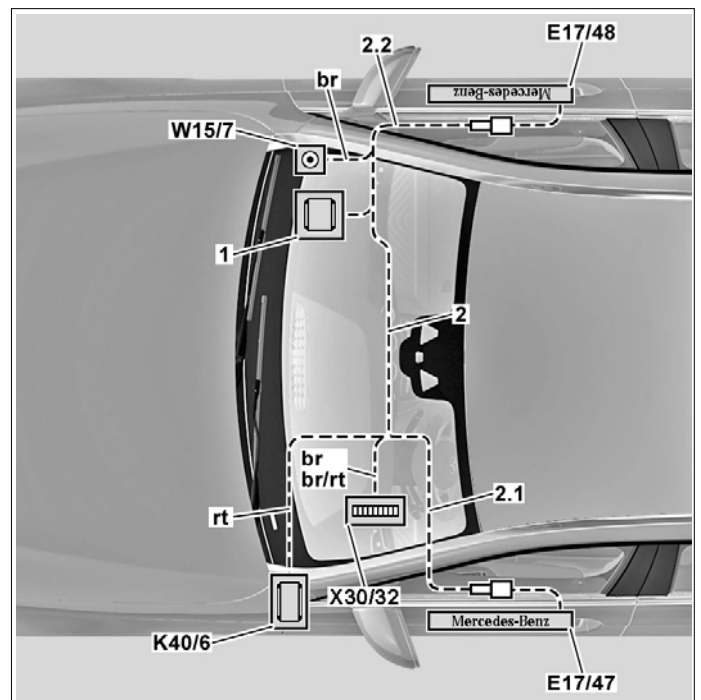
- 1 Illuminated door sill moldings control unit
- 2 Illuminated door sill moldings wiring harness
- 2.1 Left illuminated door sill molding branch-off line
- 2.2 Right illuminated door sill molding branch-off line
- 2.4 Black 18-pin connector
- 2.5 Black 2-pin connector
- 2.6 Red fuse holder
- E17/47 Left front illuminated door sill molding
- E17/48 Right front illuminated door sill molding
- X30/32 Left interior CAN (CAN B) potential distributor electrical connector
- K40/6 Left fuse and relay module
- W15/7 Right front footwell ground point
- br Brown line
- br/rt Brown/red line
- rt Red line



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Routing diagram

- 1 Illuminated door sill moldings control unit
- 2 Illuminated door sill moldings wiring harness
- 2.1 Left illuminated door sill molding branch-off line
- 2.2 Right illuminated door sill molding branch-off line
- E17/47 Left front illuminated door sill molding
- E17/48 Right front illuminated door sill molding
- X30/32 Left interior CAN (CAN B) potential distributor electrical connector
- K40/6 Left fuse and relay module
- W15/7 Right front footwell ground point
- br Brown line
- br/rt Brown/red line
- rt Red line



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- 1 Place illuminated door sill molding wiring harness (2) into front passenger footwell.

i The black 18-pin connector (2.4) of the illuminated door sill molding wiring harness (2) will be connected to the illuminated door sill molding control unit at a later stage.

- 2 Route brown line (BN) to right front footwell ground point (W15/7) and fix in place with cable ties.
- 3 Connect brown line (BN) at right front footwell ground point (W15/7) **Nm**.

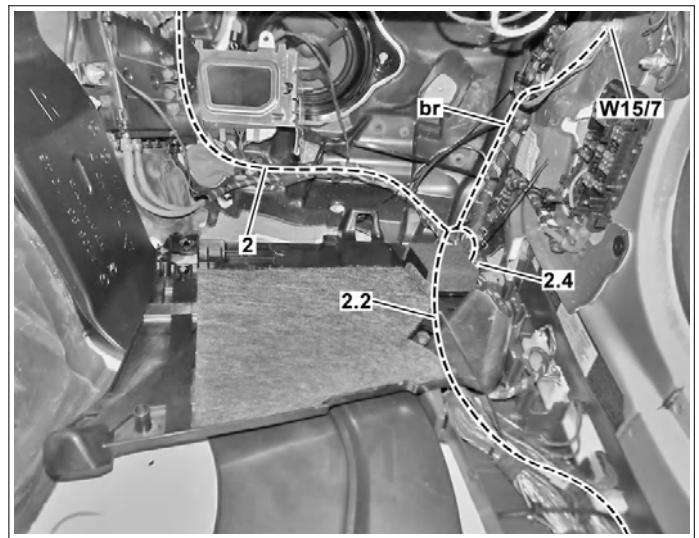
i A maximum of 5 connectors may be connected to a ground point. In the event of over-assignment another ground point should be selected.

- 4 Route right illuminated door sill molding branch-off line (2.2) along existing lines through cable duct and fix in place with cable ties.

i The right illuminated door sill molding branch-off line (2.2) is labeled. Route right illuminated door sill molding branch-off line (2.2) so that black 2-pin plug can be clipped into intended cutout at a later stage.

- 5 Route illuminated door sill molding wiring harness (2) into driver footwell.

i Use a pull-through device.



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- 6 Route illuminated door sill molding wiring harness (2) to A-pillar and fix in place with cable ties.

- 7 Route left illuminated door sill molding branch-off line (2.1) along existing lines through cable duct and fix in place with cable ties.

i Route left illuminated door sill molding branch-off line (2.1) in such a way that the black 2-pin plug can be clipped into the provided cutout later.

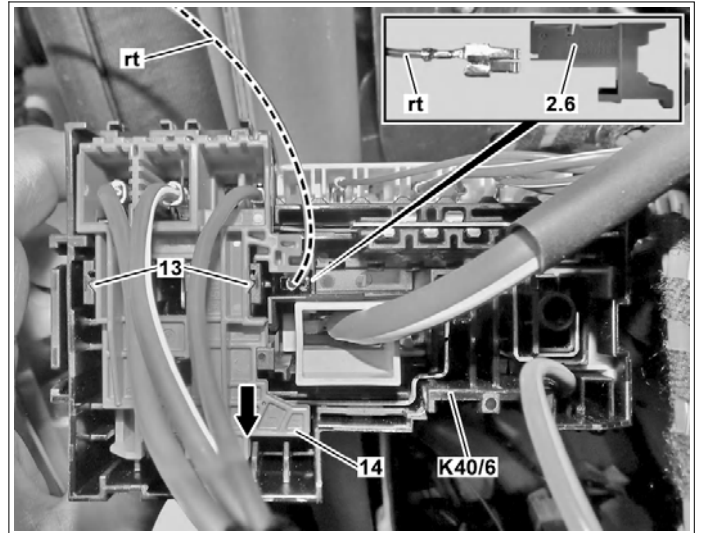
- 8 Route red line (RD) to the left fuse and relay module (K40/6) and fix in place with cable ties.
- 9 Route twisted brown line (BN) and brown/red line (BN/RD) through cable duct to left interior CAN (CAN B) potential distributor electrical connector (X30/32) and fix in place using cable ties.

- 10 Attach black 2-pin connector of twisted brown line (BN) and brown/red line (BN/RD) to any free slot of left interior CAN (CAN B) potential distributor electrical connector (X30/32).



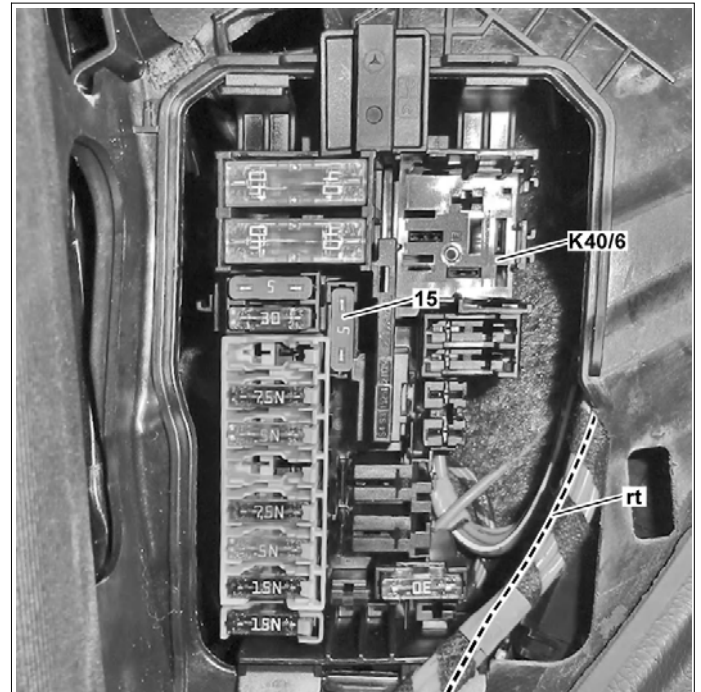
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- 11 Unclip left fuse and relay module (K40/6).
- 12 Release locks (13) and move plug-in module (14) of left fuse and relay module (K40/6) in direction of arrow.
- 13 Unpin red line (RD) of illuminated door sill molding wiring harness from red fuse holder (2.6).
- 14 Pin red line (RD) of illuminated door sill molding wiring harness into left fuse and relay module (K40/6).
- 15 Push back plug-in module (14) of left fuse and relay module (K40/6) until locks (13) engage.



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- 16 Install left fuse and relay module (K40/6).
- 17 Insert a fuse (15) with a fuse rating of 5 A in slot F220 of the left fuse and relay module (K40/6).



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