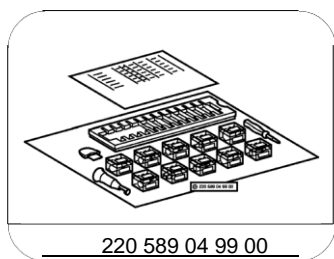


AZ54.71-P-0001-01LW	Retrofitting of the Mercedes-Benz Dashcam harness		
	Nuts that remove paint on chassis connections explanation of its use		AH00.19-P-1000-20A
	Reminders on the prevention of damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Explanations for the retrofitting of electrical or optical lines		AH82.00-P-0000-01A

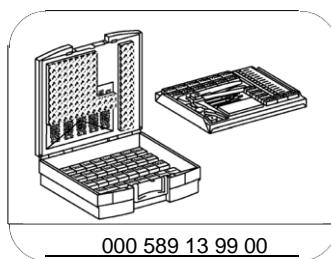
Type 205.0/1

Chassis points

Number	Naming	Type 205 Up to model year 2019	Type 205 Starting in model year 2019
BA00.19-P-1028-01E	Left foot area chassis point W34 Nm	10	10



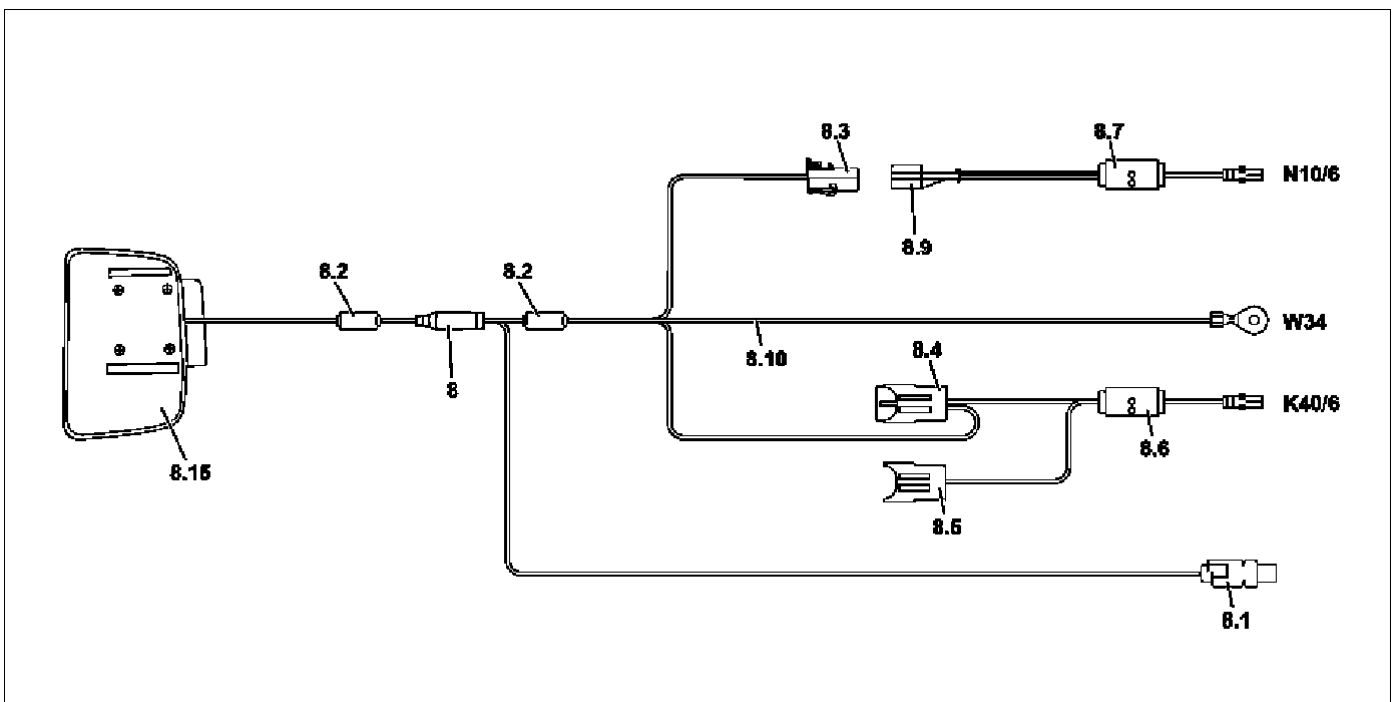
Cable group repair kit passenger car addition



Original cable group repair kit

Repair agent

Number	Explanation	Order Number
BR00.45-Z-1144-02A	Adhesive tape roll, Tesa tape Vlies, 50 meters, 50 mm wide	A 008 989 50 85 09



P54.71-A051-09

Connection diagram

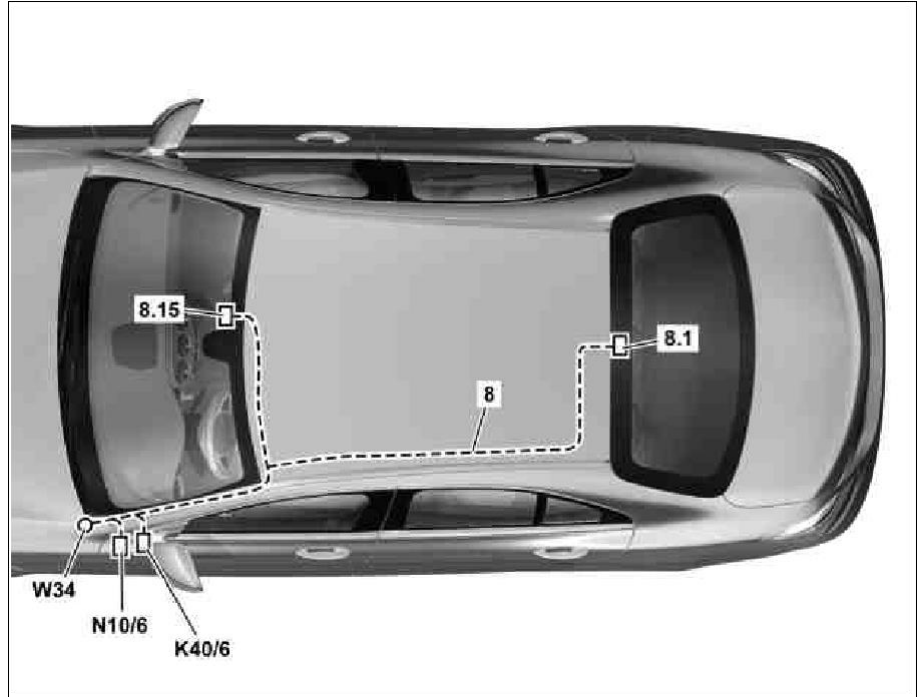
- 8 Dashcam (Dashboard webcam) wiring harness
- 8.1 Black socket
- 8.2 Ferrite (iron) core
- 8.3 Blue 2-pole clutch
- 8.4 Fuse holder

- 8.5 Fuse holder
- 8.6 Y-Line
- 8.7 Y-Line
- 8.9 Blue 2-pole socket
- 8.10 Chassis cable

- 8.15 Front Dashcam (Instrument cluster webcam) mount
- K40/6 Driver-side fuse and relay module
- N10/6 Front SAM control box
- W34 Left foot area chassis point

Scheme of placement "Retail"

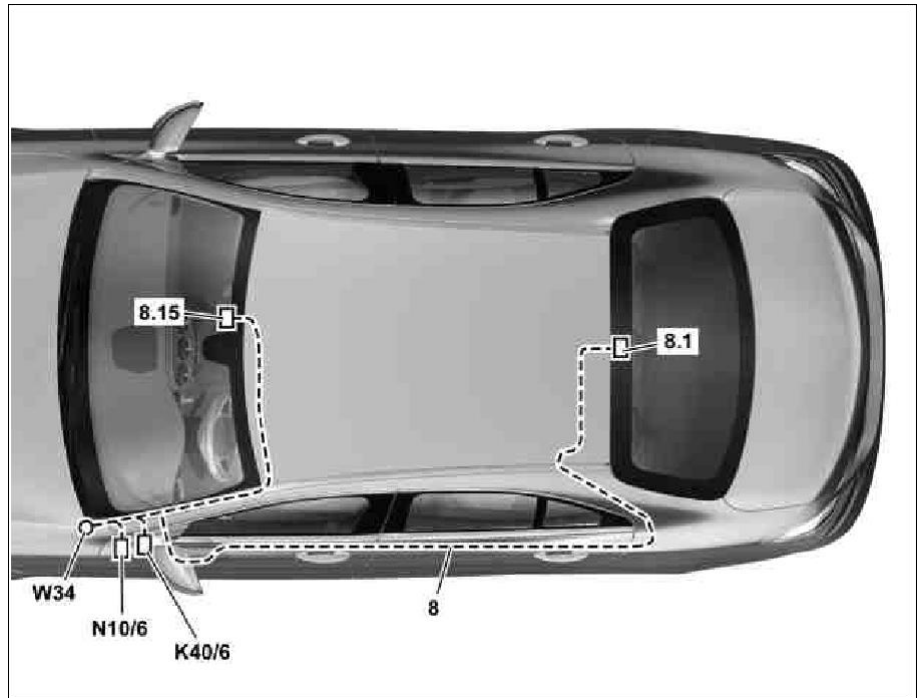
- 8 Dashcam (Instrument panel camera) harness
- 8.1 Black socket
- 8.15 Front Dashcam (Instrument panel camera) mount
- K40/6 Driver-side fuse and relay module
- N10/6 Front SAM control box
- W34 Left foot area chassis point



P54.71-A052-06

"Vehicle Preparation Center" placement Schema

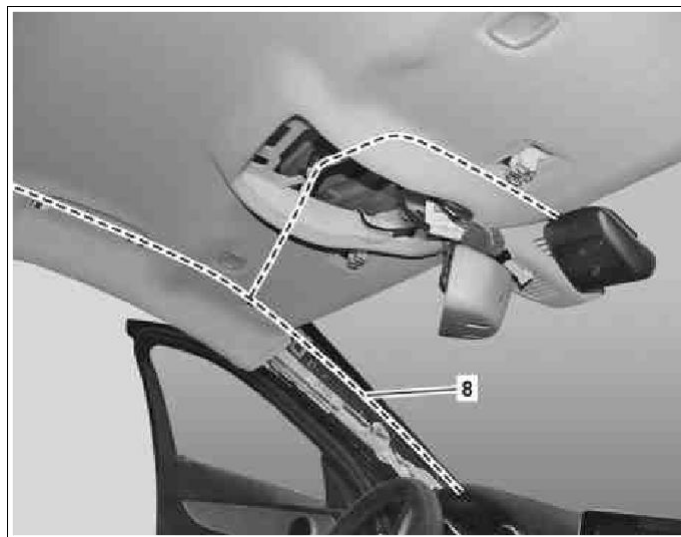
- 8 Dashcam (Instrument panel camera) harness
- 8.1 Black socket
- 8.15 Front Dashcam (Instrument panel camera) mount
- K40/6 Driver-side fuse and relay module
- N10/6 Front SAM control box
- W34 Left foot area chassis point



P54.71-A113-06

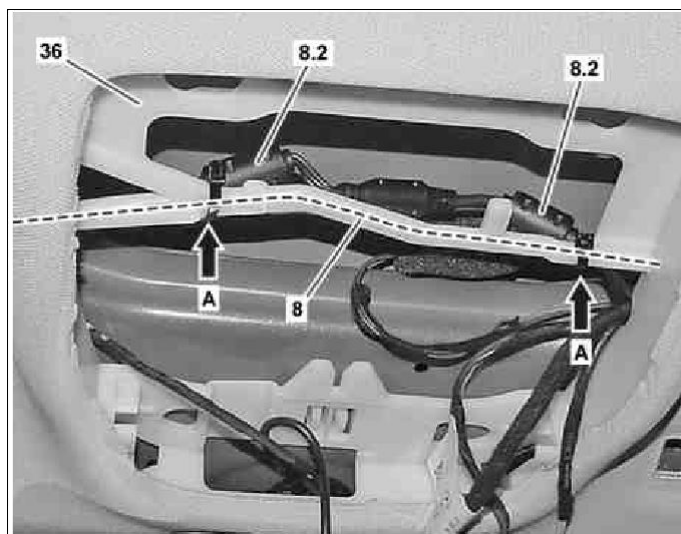
① The subsequent workflow is additionally defined in the "Retail" tile scheme.

- 1 Lay the Dashcam harness (8) from the front Dashcam slot under the headliner to the left post A.



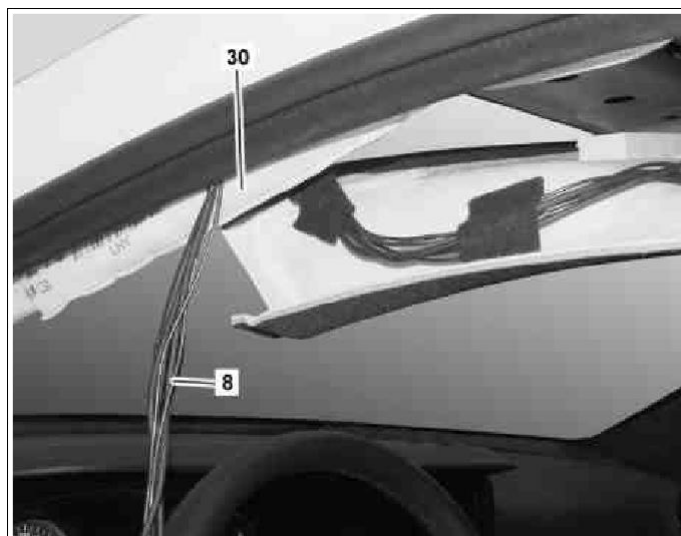
P54.71-A053-11

- 2 Secure the iron core (8.2) of the chest camera cable assembly (8.2) with the cable ties (A arrows) to the ceiling control unit slot (36).



P54.71-A054-11

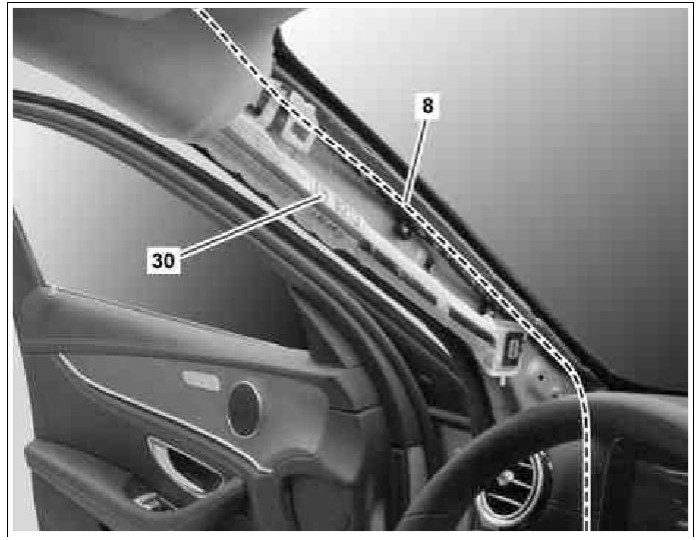
- 3 Lay the three individual cables of the chest camera cable group (8) on the glass airbag (30).



P54.71-A009-11

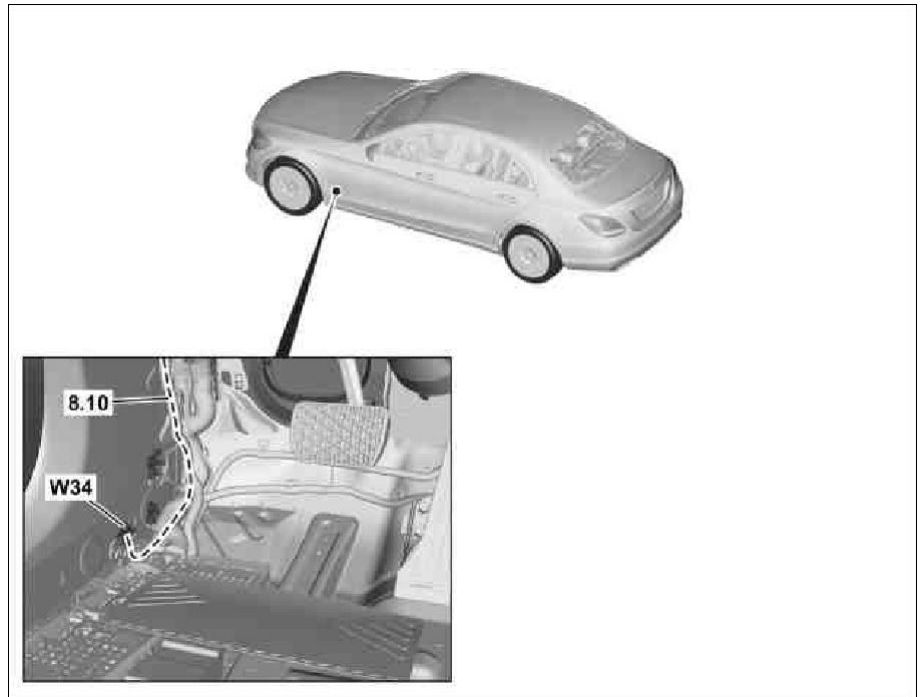
- 4 Lay the triple individual line of the Dashcam harness (8) on the top of the glass airbag (30) all the way to the foot compartment.

ⓘ Lay the triple singular line of the Dashcam harness (8) behind the instrument panel transverse carrier.



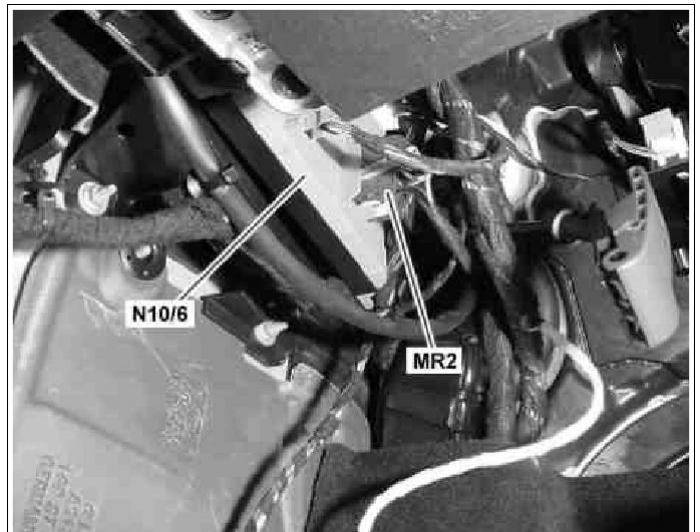
P54.71-A010-11

- 5 Instrument cluster camera (Dashcam) can connect the cable group to the chassis (8.10) left foot area to the chassis point (W34) lay and tie up.



P54.71-A055-06

- 6 Remove the purple clutch (MR2) from the front SAM controller (N10/6).
- 7 Remove the gray 21-pole clutch element without the purple clutch (MR2).



P54.71-A012-11

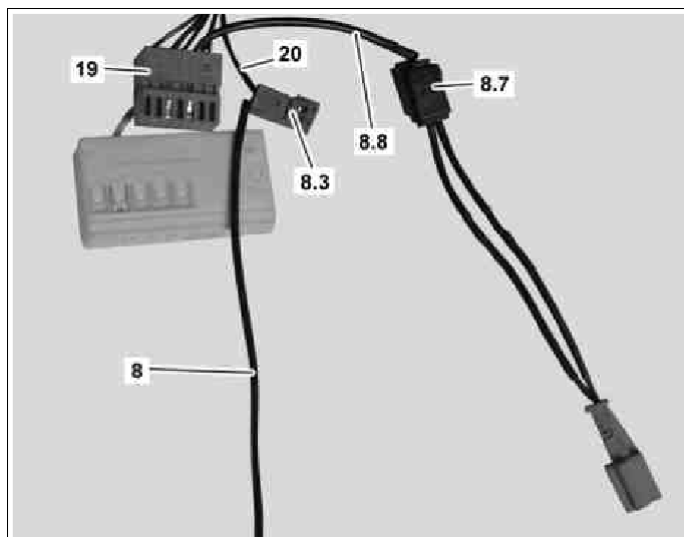
- 8 Remove the line (20) from chamber "29" of the gray 21-pole clutch element (19).

ⓘ Take the relevant tool from the basic harness repair kit or the passenger car harness supplementary repair kit.

- 9 Attach the line (20) to the empty seat of the blue 2-pole clutch (8.3) of the Dashcam harness.

- 10 Lock the blue 2-pole clutch (8.3).

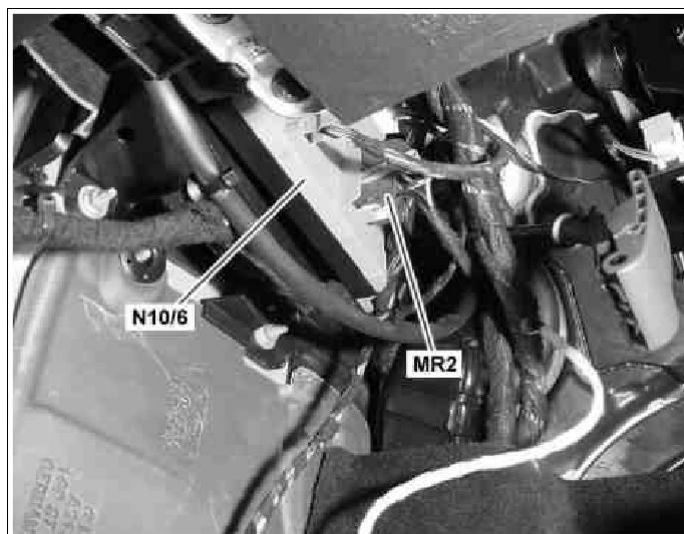
- 11 Attach the line of the Y-line (8.7) (8.8) to the " 29" chamber of the gray 21-pole clutch element (19).



P54.71-A013-11

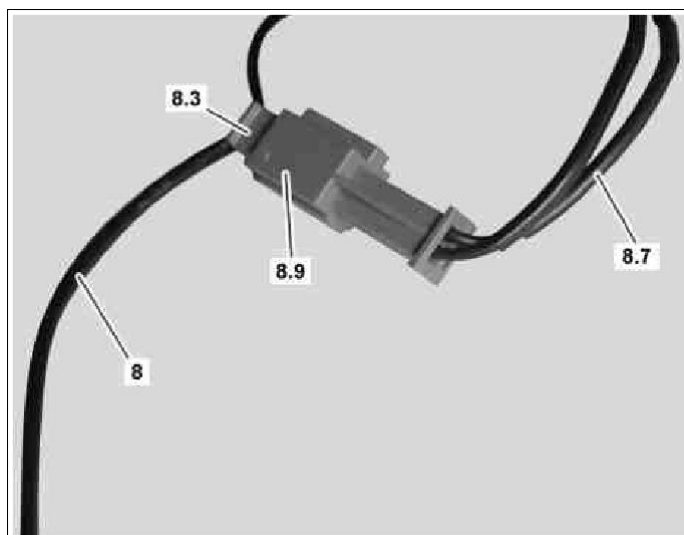
- 12 Attach the gray 21-pole clutch element to the purple clutch (MR2).

- 13 Attach the purple clutch (MR2) to the front SAM controller (N10/6).



P54.71-A012-11

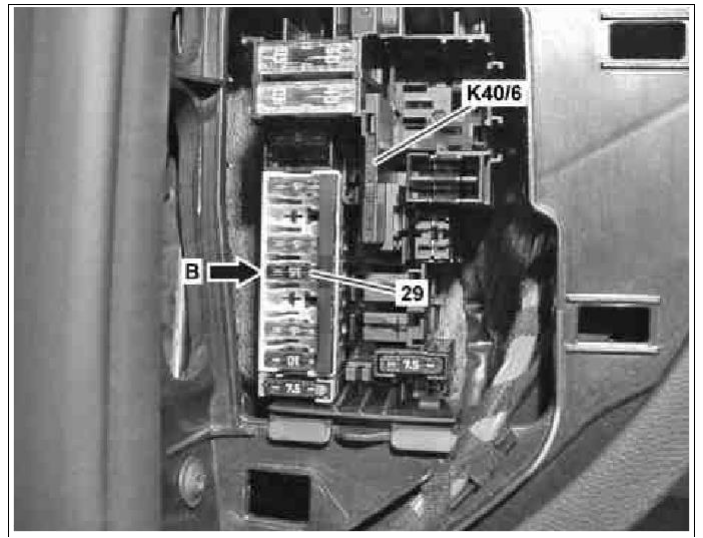
- 14 Connect the blue 2-pole clutch (8) of the Dashcam harness (8.3) to the blue 2-pole socket (8.9) of the Y-line (8.7).



P54.71-A014-11

- 15 Remove the electrical fuse (29) from the driver-side fuse and relay module (K40/6) from 207 socket locations (arrow B).

ⓘ Electrical fuse (29) is reused. The fuse value of the electrical fuse (29) is 15 A.

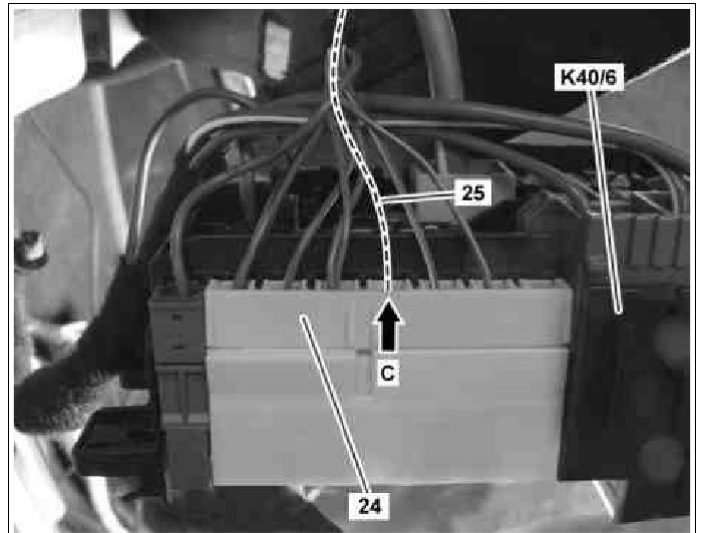


P54.71-A056-11

- 16 Open the yellow fuse holder (24) on the driver-side fuse and relay module (K40/6).

- 17 Remove the red/black line (25) from the "4" room (arrow C) of the yellow fuse holder (24).

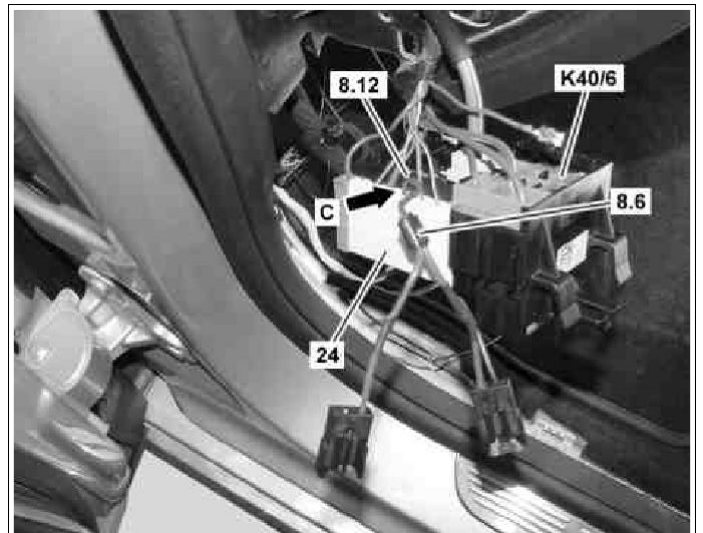
ⓘ Take the relevant tool from the basic harness repair kit or the passenger car harness supplementary repair kit.



P54.71-A057-11

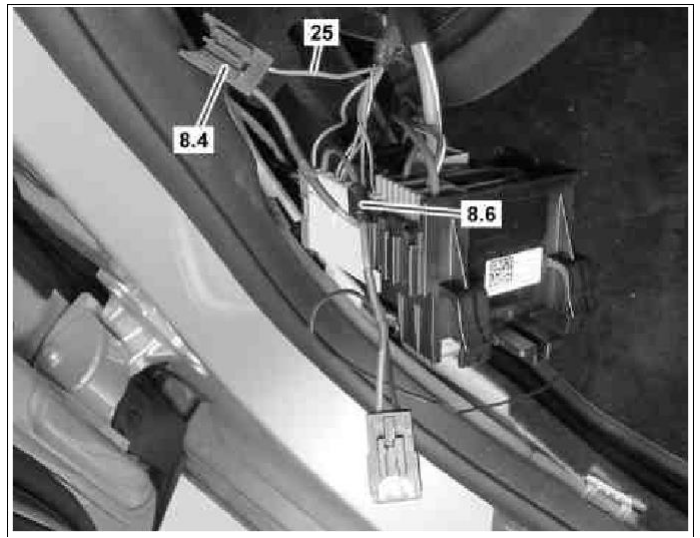
- 18 Attach the red line of the Y-line (8.6) (8.12) to room "4" (arrow C) of the yellow fuse holder (24).

- 19 Open the yellow fuse holder (24) on the driver-side fuse and relay module (K40/6).



P54.71-A058-11

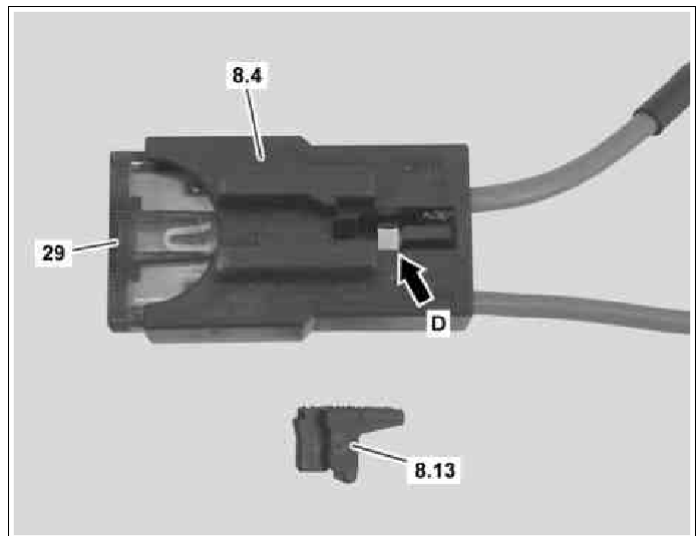
- 20 Insert the removed red/black line (25) into the empty chamber of the fuse holder (8.4) of the Y-line (8.6).



P54.71-A018-11

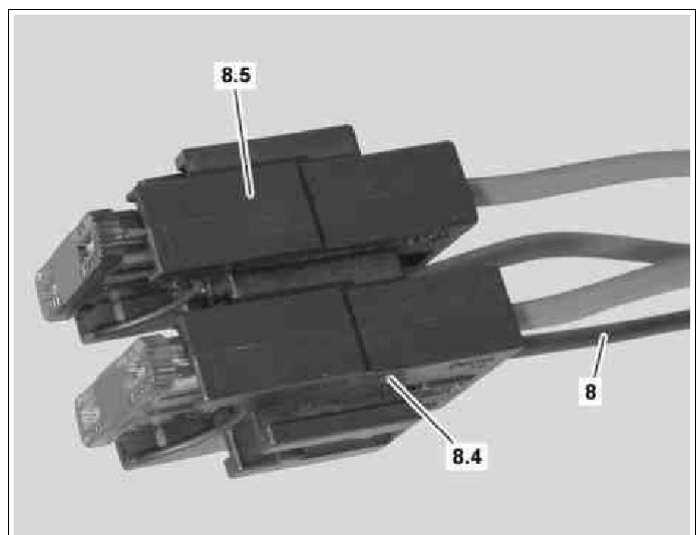
- 21 Attach the lock (8.13) to the fuse holder (8.4) (ok D).
- 22 Install the electrical fuse (29) into the fuse holder (8.4).

i The electrical fuse (29) has been previously removed. The fuse value of the electrical fuse (29) is 15 A.



P54.71-A019-11

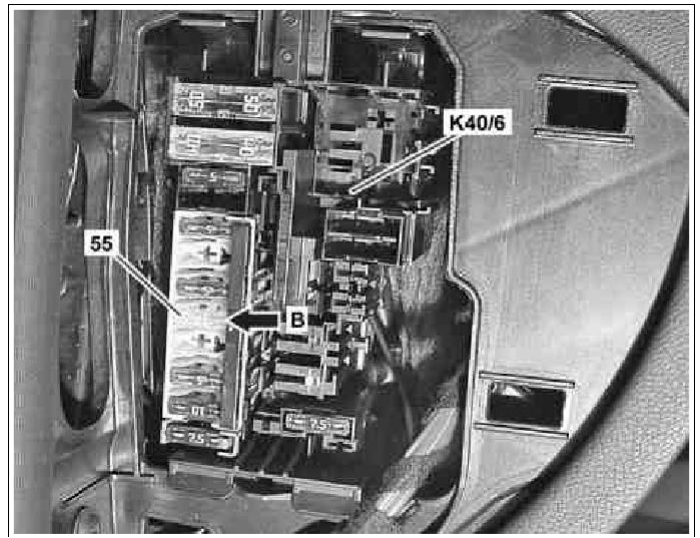
- 23 Attach both fuse holders (8.4, 8.5) of the Dashcam harness (8) to each other.



P54.71-A020-11

- 24 Replace the electrical fuse (55) attached to the part set with the 207 socket of the driver-side fuse and relay module (K40/6) (arrow B).

ⓘ The fuse value of the electrical fuse (55) is 25 A.



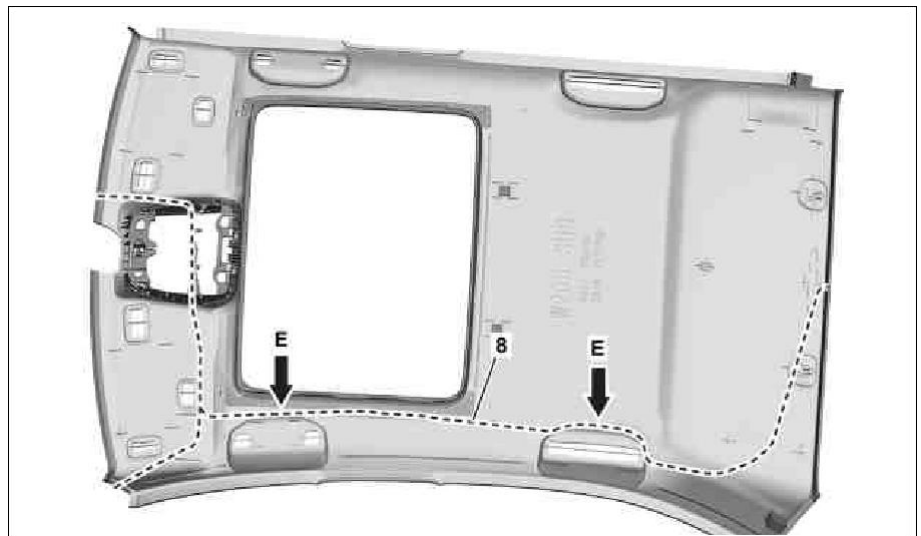
P54.71-A059-11

- 25 Lay the rear Dashcam connector of the Dashcam harness (8) on the headliner to the middle of the headliner towards the rear.

ⓘ Lay the rear Dashcam connection behind the front and rear handle slots (E arrows).

- 26 Connect the excess lengths of the Dashcam harness (8) back in the A pole area .

- 27 Then secure the Dashcam harness (8) to the ceiling covering with sealed adhesive tape.



P54.71-A060-05

Shown in Type 205.0 with a dismantled headliner.