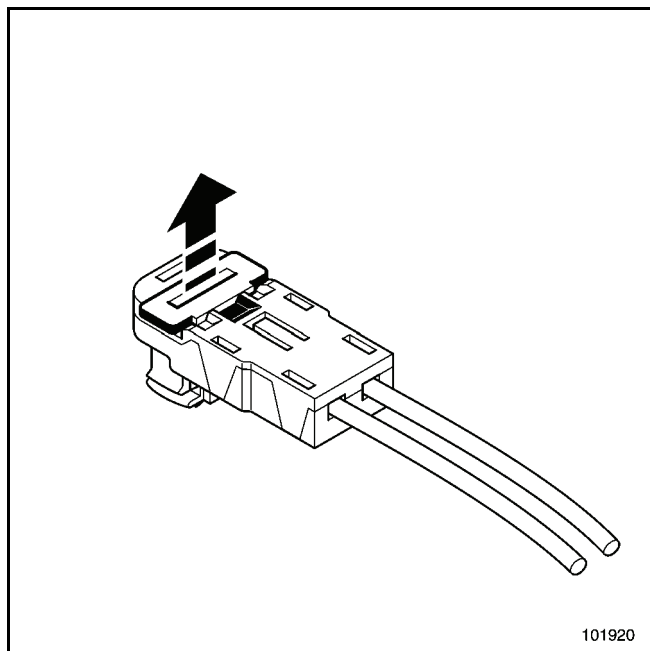


Example of an angled SQUIB connector.



Apply the specific procedure for repairing multiplex lines (see **Multiplex network: Repair**), except the section on locating the fault, to replace the connector.

Carry out the specific airbag and pretensioner line repair checks. See **Airbag line repair check** and **Final check** in this section.

4 - Airbag and Pretensioner harness damage.

WARNING

No operation is authorised unless it is possible to check the repair using the diagnostic tool.

Where the repair can be checked with the diagnostic tool:

- if it is a case of twisted wires with a cross-section less than or equal to 0.5 mm^2 , apply the specific procedure for repairing multiplex lines (see **Multiplex network: Repair**), except for the section on locating the fault, for the repair of the lines;
- if it does not concern twisted wires, apply the generic procedure for repairing the harness (see **Wiring: Check**).

Carry out the specific airbag and pretensioner line repair checks. See **Airbag line repair check** and **Final check** in this section.

5 - Airbag lines repair check.

Confirm the airbag line repair to ensure that the repair is correct:

- Check the quality of the operation by reading the impedance reading produced by the computer using the diagnostic tool.
- Unlock the airbag computer using the diagnostic tools.
- The warning light should no longer be on.

Note:

During the check with the diagnostic tool, move the lines forwards and backwards slightly. The resistance measure should remain stable, if variations in resistance are noticed, start the repair operation again for the defective line.

Refer to the airbag and pretensioner function fault finding procedure for the vehicle concerned.

Apply the recommendations from the generic repair procedure concerning the fitting and fuses (see **Wiring: Check**).

6 - Final check.

After any operation on the wiring, check that there are no faults using the diagnostic tools (Clip).

Refer to the fault finding procedure for the airbag and pretensioner function concerned.

If a fault is present, pass on the vehicle fault finding to a qualified operator: automotive electrician, technician agent or cotech (level 2 minimum).

ABS BODYWORK COMPONENT: PREPARATION AND PAINT RANGE



Note, one or more warnings are present in this procedure



WARNING

Always wear protective gear (gloves, goggles and breathing masks).

Use extra ventilation source.



Note:

Before using the products, consult the manufacturer's technical sheet.



Note:

Never apply pre-treatment primer or primer filler on this type of material.

1. PRE PRIMED PARTS

Steps	Description	Special notes
1	Wipe / blow	
2	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth
3	Sand	P400 - P500dry / P400 - P800with water
4	Wipe / blow	
5	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth
6	Blow / rub with the abrasive finishing pad	
7	Apply the finishing paint	

2. REPAIRED PARTS

Steps	Description	Special notes
1	Wipe / blow	
2	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth
3	Sand the defect	P240 dry / orbital sander (mid speed)
4	Wipe / blow	
5	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth
6	Apply and sand polyester mastic if necessary	Plastic material bodywork component: Repair (50A, General information)
7	Wipe / blow	
8	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth
9	Smooth	Grey adhesive pad soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products)
10	Wipe / blow	
11	Degrease	Lint-free cloth soaked in antistatic thinner Vehicle: Parts and consumables for the repair (04B, Consumables - Products). Wipe with a dry lint-free cloth