

# **Citroen Berlingo - Failure of the low beam | HELLA**

**Citroen**

**Berlingo**

**Failure of the low beam**

**Model years 2002-2008**

Failure of the low beam

If a customer complains about the above problem, this could be caused by a frayed cable harness. Additionally there may be electrical failures/malfunctions. The cable harness runs from the fuse box in the engine compartment (front left) through a passage opening in the wheel arch to the headlamps. Since the cable is not protected at this opening, it may become frayed here due to vibration. This then leads to the above-mentioned problems. In this case, the damaged areas on the cable must be repaired. Then protect the cable harness in the area of the passage hole with a corrugated pipe in order to avoid repeated chafing. Below is a summary of corrugated pipes. For details on installation material, refer to Hella Bulletin with order .

Struktur

Basen

Elemente

Flächen-  
abgrenzung

Individuelle  
Lichtgestaltung

Technische  
Lösung

Einmalige Ideen,  
die Erfolg  
bringen

## Sicherungen und Installationsmaterial

Das aktuelle Sortiment.



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| 4.4 Corrugated pipes                                                                                                 | Nominal ID | Inner diameter | Outer diameter | Material | Contents (pcs) | Part number       | WPE (pcs) |
|----------------------------------------------------------------------------------------------------------------------|------------|----------------|----------------|----------|----------------|-------------------|-----------|
| <b>Slotted corrugated pipes</b><br> | 7,5        | 6,7            | 10             | PP       | 50             | ▶ 8JR 177 882-002 | 50        |
|                                                                                                                      | 10         | 9,9            | 13             | PP       | 50             | ▶ 8JR 177 882-012 | 50        |
|                                                                                                                      | 13         | 12,7           | 15,8           | PP       | 50             | ▶ 8JR 177 882-022 | 50        |
|                                                                                                                      | 17         | 16,6           | 21,2           | PP       | 50             | ▶ 8JR 177 882-032 | 50        |
|                                                                                                                      | 22         | 21,3           | 25,4           | PP       | 50             | ▶ 8JR 177 882-042 | 50        |
|                                                                                                                      | 26         | 25,8           | 31,2           | PP       | 50             | ▶ 8JR 177 882-052 | 50        |
|                                                                                                                      | 37         | 36             | 42,4           | PP       | 25             | ▶ 8JR 177 882-062 | 25        |

### Important safety note

The following technical information and tips for practical use have been set up by HELLA in order to offer professional support to automotive workshops in their daily work. The information available here on this website is only to be used by appropriately trained specialist staff.

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