



**NUMBER:** 08-054-21

**GROUP:** 08 - Electrical

**DATE:** April 2, 2021

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**SUBJECT:**

High Beam Headlamps Flicker

**OVERVIEW:**

This bulletin involves installing jumper wires from the Power Distribution Center (PDC) to the headlamp connectors.

**MODELS:**

2011 - 2019 (LX) Chrysler 300

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America and EMEA.

**NOTE:** This bulletin applies to vehicles equipped with Bi-Function Halogen Projector H/Lamp (Sales Code LMC) or Adaptive Bi-Xenon Hid Headlamps (Sales Code LMQ).

**SYMPTOM/CONDITION:**

The technician may find one or more of the following Diagnostic Trouble Codes (DTCs).

- B1632-15 - Left High Beam Control-Circuit Short To Battery Or Open.
- B1636-11 - Right High Beam Control-Circuit Short To Ground.

In addition the customer may describe the following:

- High beam headlamps flicker in cold weather.
- High beams lamps not working properly in cold weather.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above or if the technician finds the DTC, perform the Repair Procedure.

**PARTS REQUIRED:**

| Qty.   | Part No.   | Description                                       |
|--------|------------|---|
| 1      | K6856108   | Instruction Sheet (I-Sheet)                       |
| 1      | 68540265AA | Wiring Kit  |
| 1 (AR) | 04641780   | Strap, Tie<br>(Quantity of 12 straps per package) |

**REPAIR PROCEDURE:**

1. Use the I-Sheet (K6856108) supplied with the kit, for instructions to install the jumper harness provided in the wiring kit.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

| <b>Labor Operation No:</b> | <b>Description</b>  | <b>Skill Category</b>           | <b>Amount</b> |
|----------------------------|---|---------------------------------|---------------|
| 08-91-LD-91                | Wiring Harness, Headlamp Overlay - Install<br>(2 - Skilled) | 6 - Electrical and Body Systems | 1.2 Hrs.      |

**FAILURE CODE:**

|    |                |
|----|----------------|
| ZZ | Service Action |
|----|----------------|