



Bulletin:

After Market LED Tail Lamp Correction

07/20/2016



Mercedes-Benz
Vans. Born to run.

NOTICE:

The specifications, descriptions, information, and recommendations contained in this bulletin are believed to be accurate as of July 26, 2016.

Upfitter Management Vans reserves the right to modify or append this document without prior notification.

This bulletin is not intended as a work instruction, but as a guideline for upfitters to provide technical information necessary to retrofit or modify Mercedes-Benz Sprinters & Freightliner Sprinters (906).

Prior to making any modification to or installing any equipment in or on a Mercedes-Benz Sprinter & Freightliner Sprinter, please consult with Upfitter Management Vans for additional and updated information, and read the Body & Equipment Guidelines for Sprinter Model Series 906.

Upfitter Management Vans Contacts:

For information or upfitter inquiries
please submit a request via our website:

www.upfitterportal.com

Electrical Information: Body & Equipment Guideline for Sprinter 2015 – Page 57

The purpose of this bulletin is to inform all Final Stage Manufacturers using Sprinters Cab – Chassis, Cutaway & Stripped Chassis (F50) model year 2007 & newer vehicles with retrofitted after market LED tail lamps installed according to the Body & Equipment Guideline for Sprinter 2015 and earlier model years, that certain conditions such as outage of LED turn signal lamps may lead to non-compliance with FMVSS / CMVSS 108.

The installation of a resistor in conjunction with after market LED tail lamps may disable the rapid flashing of the control light in the instrument cluster that provides notice an LED tail lamp is out, leading to the aforementioned non-compliance.

The depicted excerpt of the Body & Equipment Guideline for Sprinter 2015 and earlier model years (**see right**) should no longer be relied upon when installing after market LED tail lamps.

If you have questions or need further information, please reach out to:
UPFITTER MANAGEMENT VANS USA / Canada

Department: UPFITTER MANAGEMENT VANS

Contact: Via website

Website: www.UpfitterPortal.com

7.5.7. Aftermarket tail light installation

When installing aftermarket tail lights it is necessary to have Lamp out Recognition disabled.

This example was done with readily available aftermarket sealed polycarbonate lens & housing with incandescent dual filament bulb. The Stop, Turn and Backup light had 2.1 Amp @ 12.8 V and the Tail Light had 0.48 Amp @ 12.8 V.

Note:

Verify that the lower draw Tail lights are hooked up to the correct wire otherwise rapid flashing will occur. (Sometimes battery needs to be disconnected to reset.)

LED: When using LED's, a resistor must be used to compensate for the lower AMP draw. Turn signal LED's AMP draw must be between 1.75 A – 2.1 A otherwise rapid flashing will occur.

