

# BODY BUILDER'S BOOK BULLETIN

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MODEL YEAR: ALL MODELS  
CHASSIS MODEL: ALL  
BULLETIN NUMBER: BBB Bulletin-14

## CONNECTING LED BRAKE LAMPS

### PURPOSE

To provide guidelines for the installation of LED brake light assemblies.

**CAUTION:** Incorrect installation of LED style rear brake lamp assemblies may cause the Anti-Lock Brake light (ABS) to illuminate and disable the ABS system. The Cruise Control system may also become disabled.

### RECOMMENDATIONS

Nissan Diesel America, Inc. recommends the use of the factory tail light assemblies that are received with the vehicle. All UD Truck models use a four lamp tail light system with one amber lamp for the turn signal and one red lamp for the stop lamp and the tail lamp per side.

### ALTERNATIVE

When installing the LED brake lamp assemblies, it is recommended that 1 (one) 100Ω resistor rated at 10 watts be installed parallel to the brake power circuit and the ground wire going to the brake light assembly as shown in Figure A and B. The resistor should be installed on the left rear corner of the chassis in the tail light harness before the connection to the LED brake or any tail lamp converter assemblies as shown in Figure C (see BBB Bulletin-5 rev. B Tail lamp assemblies/converters). The leads of the resistor and solder points should be insulated with a suitable heat shrink material.

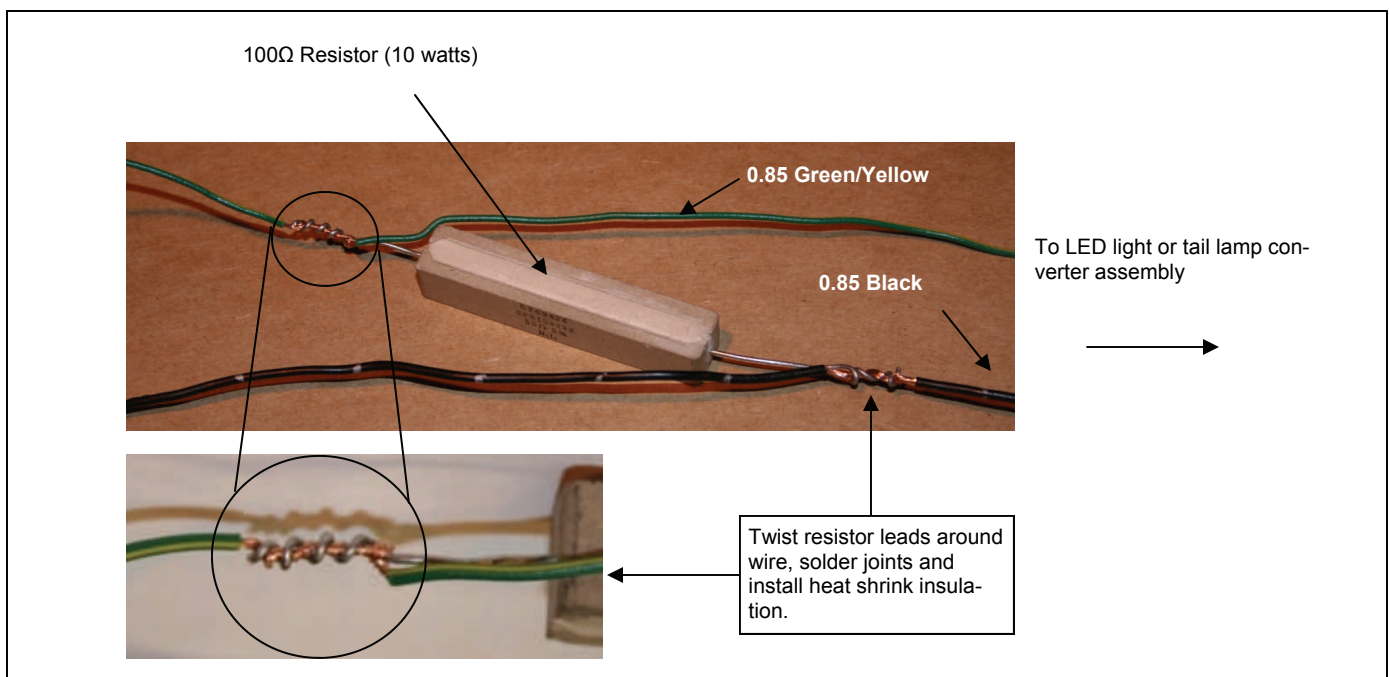
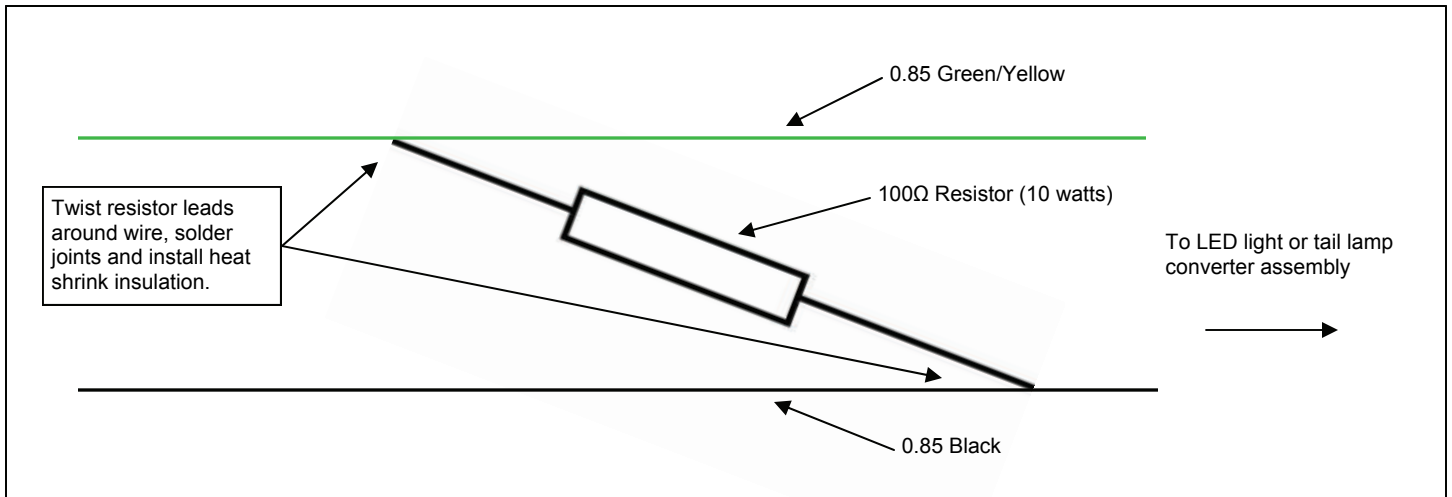
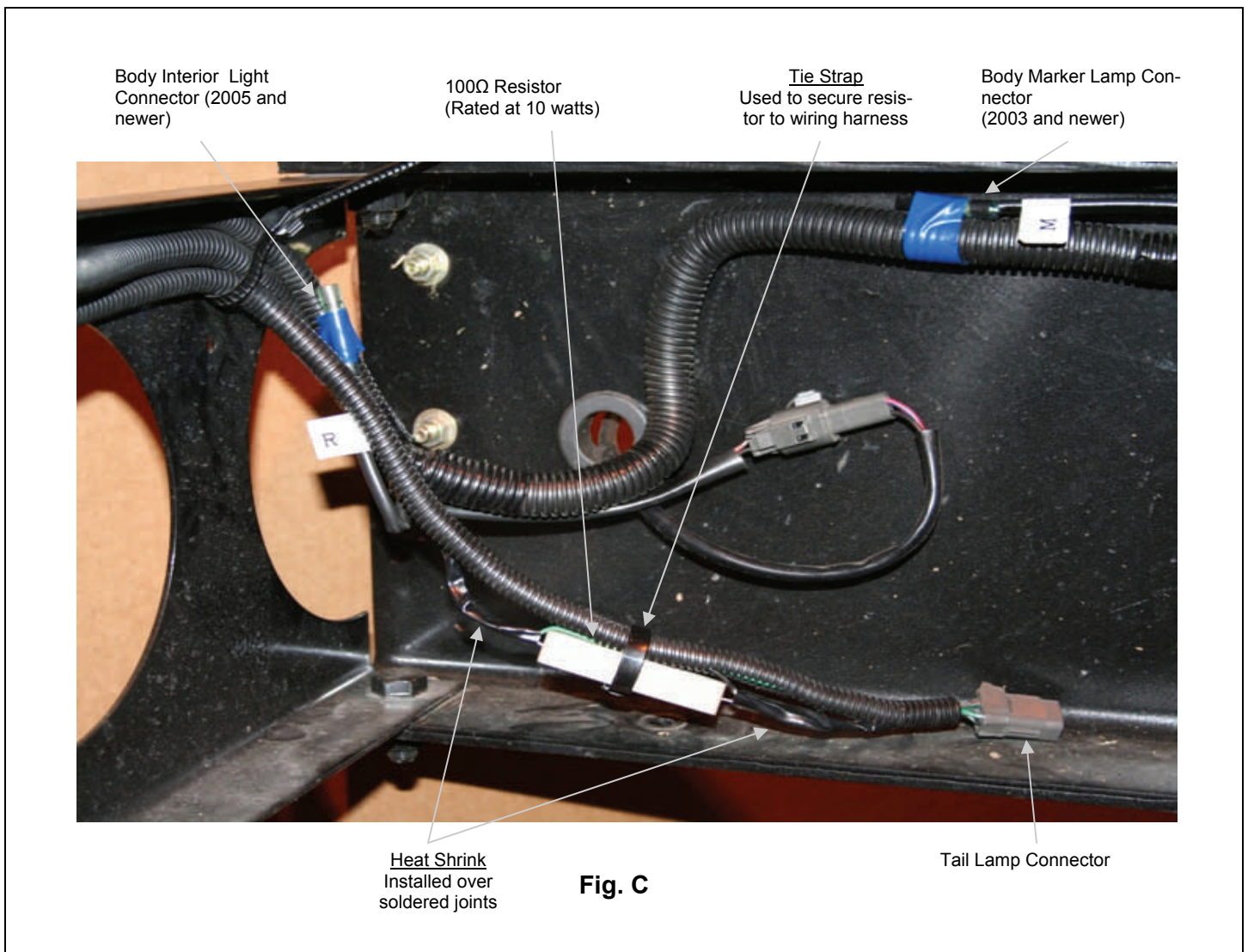


Fig. A



**Fig. B**



**Fig. C**

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR WARRANTY CLAIMS UNLESS SO DESIGNATED