

BODY BUILDER'S BOOK BULLETIN

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INSTALLATION OF AFTERMARKET TAIL LIGHTS AND CONVERTERS

PURPOSE

Nissan Diesel America **does not recommend** the installation of combined tail, brake and turn signal tail lights and/or converters due to their effect on the Antilock Brake System (ABS) and Cruise Control System.

All UD Truck models use a four lamp tail light system with one amber lamp for turn and one red lamp for stop and tail light per side. (Figure A)

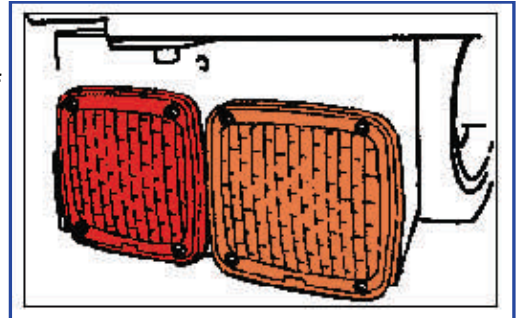


Figure A

However, this Body Builder's Bulletin has been issued if it is necessary to install aftermarket combined tail, brake and turn signal lights and/or converters.

GENERAL INFORMATION

UD trucks are not equipped with the additional wiring or special components which allow one tail lamp to operate as a combined tail light, stop light and turn signal. An aftermarket lamp converter must be installed in order to combine the tail, stop and turn signal lights into a single lamp assembly. When installing any aftermarket lamp converter the installer must follow the recommendations of the lamp converter manufacturer for proper wiring and electrical connections.

The ABS and Cruise Control electronic modules utilize the stop lamp circuit for operational signals. The installation of an aftermarket lamp converter may disable the Cruise Control and/or illuminate the ABS warning lamp that indicates a 1-6 (Stop Lamp Circuit Failure) or cause other operational issues.

RECOMMENDATION

Install a stop lamp incandescent bulb or its equivalent in the stop lamp circuit ahead of the converter to ground.

Note: Also refer to BBB Bulletin #14 for suggestions when installing LED lamp assemblies.

Nissan Diesel America, Inc. is not responsible for any problems related to the installation of aftermarket components or modifications.

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED
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