

Freightliner Action Bulletin

FAB028

6/20/03

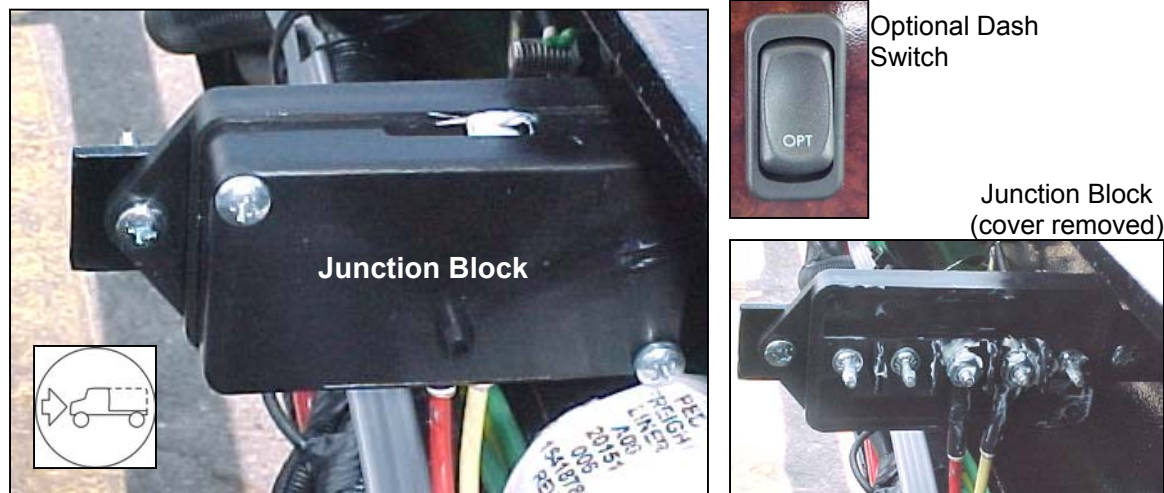
M2 Marker Light Hook-Up and Optional Switch Junction Block

When specing a Business Class M2 that will be equipped with a van body or other body requiring marker lamps, Freightliner Trucks recommends ordering the "junction block with optional switch" (data code 329-007). This data code will provide you with a junction block located back of cab (BOC) on the left-hand frame rail with a circuit powered for marker-lamp wiring and another circuit that is controlled by a switch on the dash (for a body mounted light or other equipment).

The circuit for marker lamps (yellow lead at junction block) is a 7.5-amp circuit capable of operating a varying number of incandescent bulbs, depending on bulb type. If the van body is equipped with low-current LED lamps, there is virtually no limit to the number lamps that can be wired to this circuit. This circuit is powered when the cab mounted marker lights are on.

Ordering the junction block also provides an additional, non-multiplexed switch in the dash (red lead at junction block). This high-amp circuit (approx. 15 amps) with dash switch can be used to turn on or off any variety of functions, including interior lighting in a van body or as a power signal for a lift gate circuit.

While the junction block comes with five terminals, only two are occupied with this option, leaving three for easy interface wiring between the vehicle chassis and body.



Selling Points

- No splicing required
- Improved flexibility in adding accessories for a variety of applications
- Reduced downtime and repair costs
- Provides capability of future upgrades and additional functions
- Simplifies installation of body-mounted marker lights
- Provides a source of switched power without having to disassemble the dash.

Availability

Optional on Business Class M2

Data Code

329-007 Illuminated rocker switch with wire to back of cab junction block on frame back of cab/back of sleeper for accessory wiring

Further

Information Freightliner Sales Engineering