## M2 Plus Crew Cab Dome Light Not Activating With Rear Doors

***Field Service Solution SS 3153-FTL***

***Published Date: 09/13/24***

**Problem Details:**

- The dome light in the cab does activate if either of the front doors are opened. The issue is only with the M2 Plus Crew Cab and the rear doors not activating the dome lamp when opened. This service solution **SS 3153-FTL** provides a fix using an XMC1 to route the signal to the dome lamp.

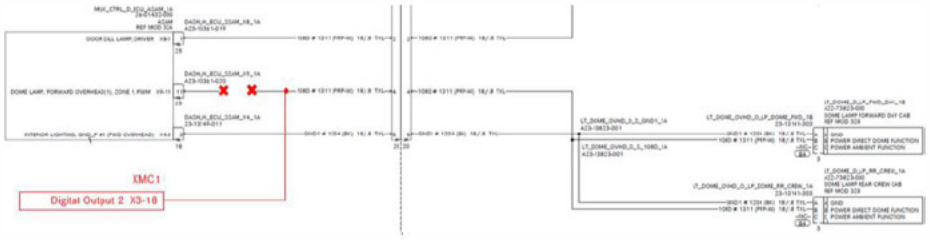
**FSPRs, FRACAS, DPR, Zeus:**

- FRACAS **139580**

**Affected Models / Truck options:**

- M2 Plus Vehicles with Crew Cab Only

### Dash Wiring Changes




**Reference:** G66-15211-001 (harness A66-15212)

**Note:** It should be OK to splice 108D circuit into existing TEM dome light output if XMC pin already populated for TEM connector. This output pin can supply enough current for multiple loads (20A) .
If a terminal is not present at X3-18 then use terminal P/N AI 1 968849 1 (23-13209-202) that will fit an 18 GA TXL wire. If for some reason a larger wire is used such as a 14 or 16 GA TXL wire, then use terminal P/N AI 1 968873 1 (23-13209-200).

**Production Containment:** ☐ No ☐ Yes

- Production **containment January 2025**, when software available to apply parameter fix. XMC1 required.

☐ No ☑ Yes

**Field Containment (short term):**

- Published Service Solution **SS 3153-FTL** on **9/13/24** that provides technician guidance for modifying the wiring and adding programming to the XMC1 that corrects for the issue.

☐ No ☑ Yes

**Root Cause:**

- Feature requirement not delivered/assigned to Body Controllers team for development. Not included in PVE test case.

☐ No ☑ Yes

**Long Term Corrective Action Plan:**

Software fix available for testing in ~~R2403~~ R2501 (still on track for 1/2026 SOP)
SOP: January 2026

**Long Term Field Plan:** ☐ No ☑ Yes

- Same as short term solutions