

# DAIMLER

**Boom Out of Stow Indicator Missing**

**SF 693**

**Target Date: 10/18/24**

**Problem Details:**

- M2+ vehicles with datacode 30A-804 incomplete Boom Out Of Stow indicator function.
- 41 vehicles total, 13 of which have been built without a 35M XMC.
- Boom Out Of Stow indicator inoperative. Correct build would include an indicator that typically the TEM would generate a CHEC parameter to function.

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

- Reported to SE directly from Engineering, FRACAS LITE pending PPEC approval.

**Affected Models / Truck options:**

- 42N based MY2024 M2+ and 114SD. 41 trucks.

**Responsible Supplier:**

- DTNA

33A-804 PROVISIONS FOR BODY BUILDER WIRED BOOM OUT OF STOW WARNING SYSTEM PILOT LIGHT AND INSTRUMENT CLUSTER BUZZER



Parameter noted below is exclusive to legacy M2 platforms and will not work with 42N M2+ platforms.

Serial no:	Item no:	Component	Item Description	Desc:	Qty.	UM
UY1230	33A-C02506	26-01011-007	PARAM-AERIAL STOW,BB WIRE, ID	SW,OVHD,LTS, 2 C/F,DC	1.000	EA

029 457 56 58 is the correct parameter

28 vehicles built with XMC3 will require addition of the correct parameter only.  
13 vehicles will require installation of XMC3 and addition of correct parameter.

**Production Containment:**

No  Yes

- EWR pending.
- Implementation date pending, anticipating Q1 2024.
- 33A-804 will not be offered. Boom out of stow indicator is a CHEC driven functionality.

**Field Containment (short term):**

No  Yes

- Same as production containment?
- Field Service Campaign
- Publication date? Not applicable.

**Root Cause:**

No  Yes

- 33A-804 datacode is not valid.
- 33A BOM contains the wrong parameter. 029 457 56 58 is the correct parameter for boom out of stow indicator.
- There was no compat block that prevented trucks to spec 33A-804 without an XMC3, resulting in 13 trucks of the population of 41 to be lacking XMC3 35M BOM content.

**Long Term Corrective Action Plan:**

No  Yes

- Description / authorization (EWR/FRACAS/ Zeus)

**Long Term Field Plan:**

No  Yes

- If different from Field Containment