



SUBJECT: Rear Auxiliary Lamp Compliance MODEL YEARS: 2024 & Beyond AFFECTED MODELS: UU Model THREE INITIATION DATE: 11/16/2023

REVISION: 11/28/2023

AWARENESS:

Description of Concern: The current Turn Signal / Headlamp stalk on the left side of the steering column offers a twist switch to enable for a Front or Rear Fog Lamp feature. The second detent enables the Rear Fog Lamp feature and Cluster Symbol (see Fig 1 & 2). Federal regulation (FMVSS) compliance prohibits the use of Rear Fog Lamps on DOT approved vehicles. This feature should not be enabled on the completed vehicle upfit.

In addition, the OEM Rear Lamps included with the vehicle are only intended for Second Stage (Upfitter) transport use. These temporary Lamps may not meet FMVSS requirements for compliance and DOT use (See Mullen U.I. Bulletin #106).

Solution: Federal regulations (FMVSS) prohibit the use of Rear Fog Lamp feature regardless of the applied tail lamp units. The Second Stage Manufacturer (Upfitter) is responsible to certify their completed vehicle meets all local, state, and federal FMVSS requirements. The Upfitter should use the following tail lamp wiring instructions for disabling the Rear Fog Lamp feature.





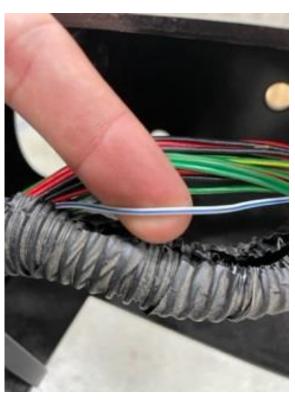
Fig 1 Fig 2

Above Lamp Stalk switch for Rear Fog Lamps (left) and Instrument Cluster Symbol (right)

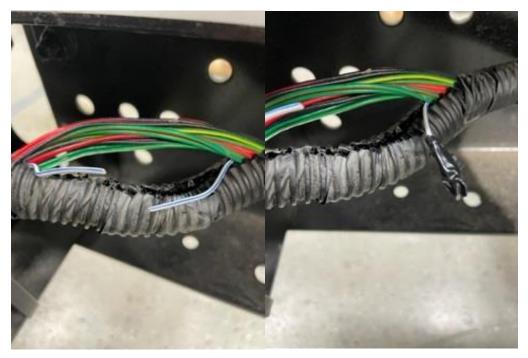






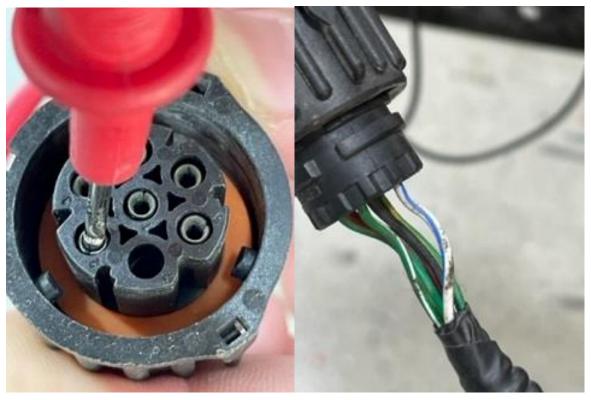


1) Above aft frame location where Rear Fog Lamp harness wire can be disabled. Open the plastic wire loom in this area and find the white/blue wire.



2) Above snip the white/blue wire, tape or heat shrink the forward most `hot' side end. Reinstall all wires back in the plastic loom, use electrical tape to seal the loom.





Above reference the Rear Fog Lamp connector location in both OEM Rear Tail Lamps. The #2 pin connector hosts the white/blue stripe rear fog lamp wire. This connection must be disabled.

Once above Steps 1 & 2 are completed its important to note this procedure will not eliminate the stalk switch function. The switch when activated will still cue the instrument cluster symbol. However, the Rear Fog Lamp feature will be disabled for FMVSS compliance.

Supplemental Content: 2024 Mullen Upfit Guide (mullenusa.com)

*Reference; Mullen U.I. Bulletin #101, #106