

**SUBJECT: Adding Front Park Turn Lamps**  
**MODEL YEARS: 2024 & Beyond**  
**AFFECTED MODELS: UU Model THREE**  
**INITIATION DATE: 04/24/2024**  
**REVISION: xx/xx/xxxx**

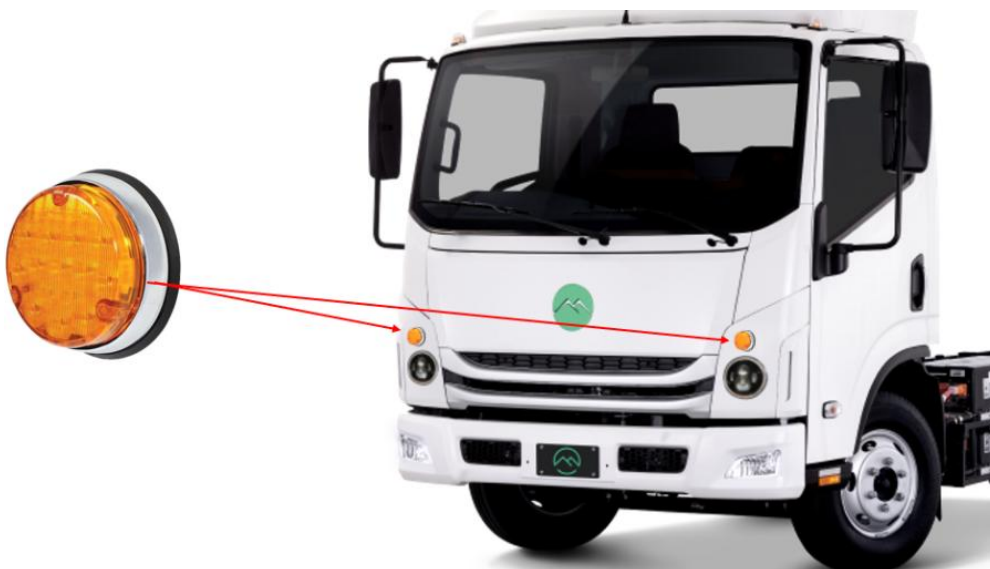
**AWARENESS:**

**Description of Concerns:**

- The initial launch of Mullen THREE Front Lamp assemblies require additional Front Park Turn Lamp (FPTL) surface area to meet FMVSS lighting compliance criteria. The Mullen THREE IVD, Rev. 4 outlines these requirements.
- Replacement headlamp assemblies meeting FMVSS lighting requirements are not currently available. Phase in timing for replacement lamps has yet to be determined.
- The `Second Stage Manufacturer` must insure the `Completed Vehicle` FMVSS compliance with the Mullen Rev. 4 Incomplete Vehicle Document (IVD).

**Solution:**

- The Dealer, Second Stage Manufacturer, Lease or Owner in possession of the vehicle must determine if the vehicle requires additional FPTL surface.
- If the completed vehicle as upfit does not meet FMVSS and IVD lighting requirements additional FPTL's must be installed in the area of the current headlamp assemblies. See graphic below for recommended area of placement.



**General Instructions for additional FPTL installation:**

- Carefully remove current Grill, Hood then Headlamps. Identify Headlamp harness wiring (follow page 4 detailed instructions)
- Position new FPTL's in recommended areas
- Mount new FPTL's per manufacturers recommendations
- Carefully mark then drill holes for FPTL attachments & wiring pass through
- Connect new FPTL's wiring to Existing Headlamp harness wiring (follow page 4 detailed instructions)
- Seal all FPTL's wiring connections and mounting holes
- Carefully reassemble front end components in reverse order
- Safety test all work performed



**The following FPTL is recommended for use with this UI Bulletin.**

Or use equivalent DOT compliant for FMVSS 108 Turn Lamps from a reputable manufacturer.

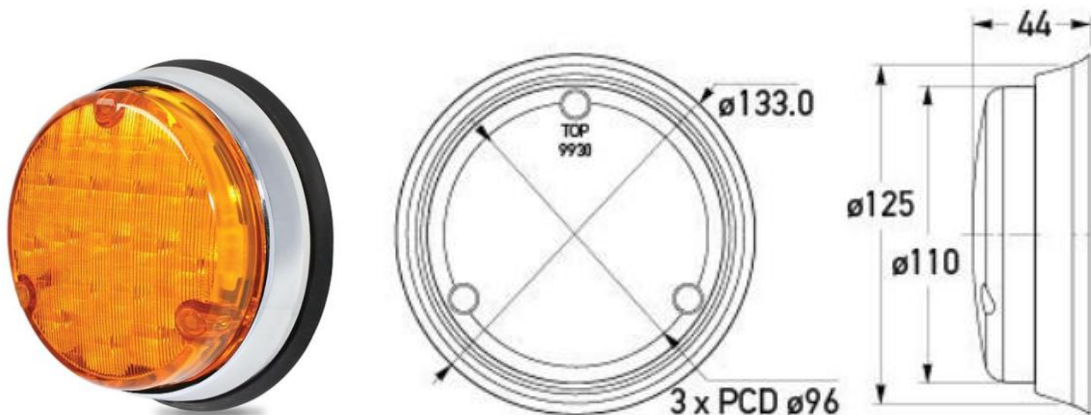
**Hella 5" LED Front / Park / Turn Lamp – Amber**

Hella Part #2BA 959 932-401 – Turn Signal Module (shown in image below)

Hella Part #2BA 959 932-421 – Chrome Base (shown in full assembly image below)

(2 Required) 12v, LED meets DOT, SAE, FMVSS/CMVSS 108

Link: <https://www.ieqs.com/i/Hella/288/959932841/10002/-1>



<b>Part Number</b>	<b>2BA 959 932-421</b>	<b>CHROME BASE</b>
	<b>2BA 959 932-411</b>	<b>BLACK BASE</b>
	<b>2BA 959 932-401</b>	<b>MODULE</b>
<b>Mounting</b>	Mounting only with lens engraving "TOP" located correctly.	
<b>Voltage</b>	Multivolt for optimum brightness at input voltages from 9 to 33 volts.	
<b>Power Consumption</b>	4W	
<b>Protection</b>	Reverse polarity and 1500 watt Transient Voltage Suppressor (TVS) Sealed against dust and water ingress.	
<b>Cable Length</b>	Pre-wired with 200mm of cable.	
<b>Approval Markings</b>	SAE I6 08 DOT	

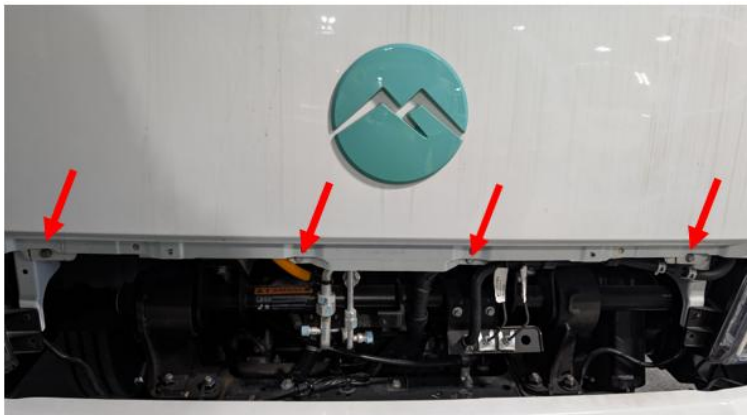
**Detailed Instructions for additional FPTL installation electrical interface:**

- Grill & Headlamp removal



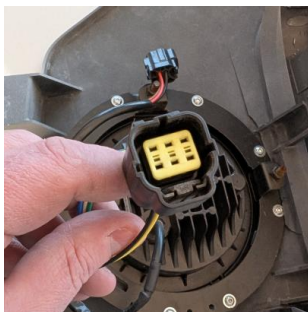
Locate and remove (3) Phillips head screws to remove grille. Gently pull-on grille to detach clips from cab.

- Hood removal



Locate and remove (4) 10mm Bolts to remove Hood. Carefully pull bottom of hood away from cab and lower to clear attachment clips at the top.

- Front Turn Signal Interface with Headlamp harnesses



Locate the 6-pin connector on the headlamp harnesses. The Yellow and black wires are turn signal power and ground. Splice to the Yellow for turn Power and the Black for Ground. Same for both sides