



# HIGH POWER PROJECTION HEADLIGHT

Item Numbers: 31094, 31095, 31096, 31097

## Connect Plug to Original OE Wire Harness



### Beam Adjuster:

Clockwise  
= Beam UP  
Counterclockwise  
= Beam DOWN

Connect to  
Original OE Plug

## Normal Fogging / Condensation

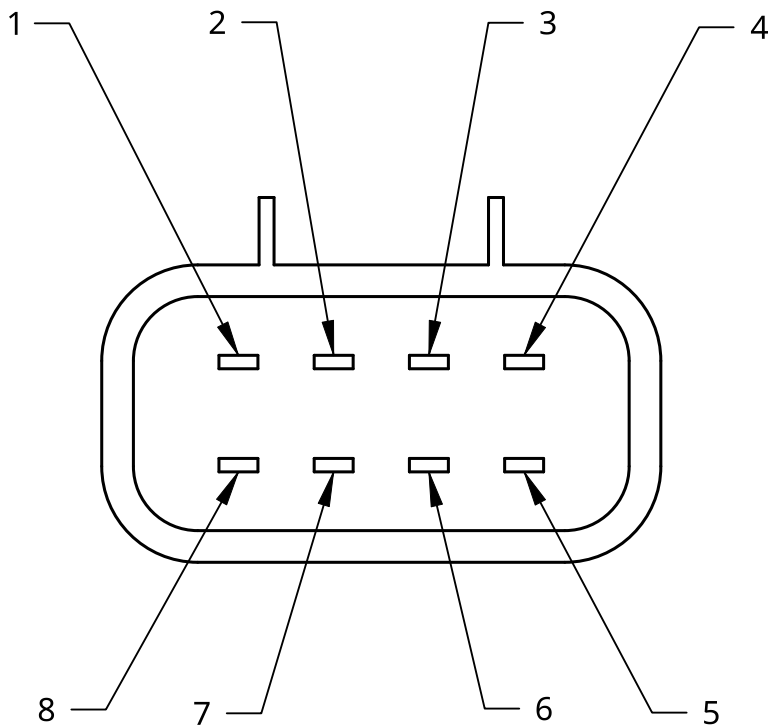
This bulletin provides information regarding headlights that may experience fogging or condensation inside of the headlamp assembly. A drop in air temperature may cause condensation to form on the inside of a cool headlamp lens. Generally, fogging is considered normal and can be eliminated by turning on the headlamp with the engine running for several minutes. In most cases, operating the vehicle in normal driving condition will clear the headlamp fogging. Headlamp assembly replacement **WILL NOT** be necessary in most cases.

## Note

- If any of the following conditions occur, please consult with a professional mechanic to determine the water source:
  1. If condensation/fogging fails to dissipate after operating the headlight with the engine running for 30 minutes
  2. If water pooled inside the headlamp
- A high pressure washer may also cause water to be forced into the headlamp assembly.

B

A



Pin #	Function
1	High (+)
2	Low (+)
3	Parking/Marker (+)
4	Turn Signal (+)
5	Ground (-)
6	Not Used
7	Not Used
8	Parking/Marker (+)

Note: View is looking at headlight plug on truck

TITLE			
2003-2017 Volvo VNL Headlight Pinout			
SIZE	DWG NO.	REV.	
A	08052021		
SCALE	WEIGHT	SHEET	
2:1		1 of 1	

2

1

2

1

B

A