



United Pacific

HIGH POWER LED HEADLIGHT

Item Numbers: 35845, 35846, 35851, 35852

Connect Plug ① ② to Original OE Wire Harness

High & Low Beam Adjuster:

Clockwise
= Beam UP
Counterclockwise
= Beam DOWN

High & Low Beam Adjuster:

Clockwise
= Beam RIGHT
Counterclockwise
= Beam LEFT



Turn Signal/Parking
Connect to Original OE Plugs

Low Beam/High Beam
Connect to Original OE Plugs

Normal Fogging / Condensation

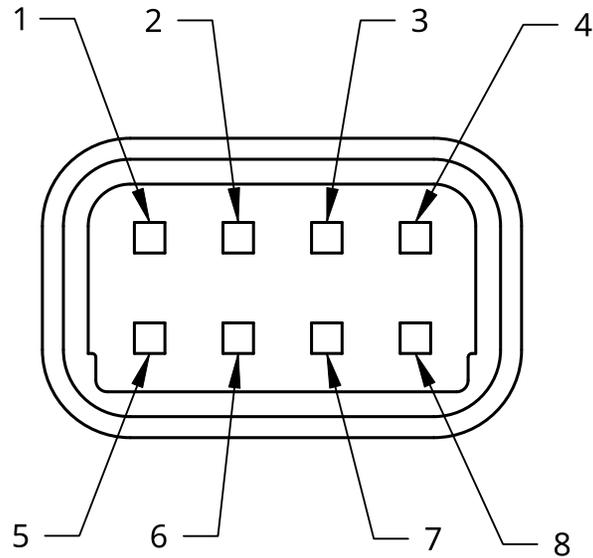
This bulletin provides information regarding headlights that may experience fogging or condensation inside of the headlamp assembly. A drop in air temperature may cause condensation to form on the inside of a cool headlamp lens. Generally, fogging is considered normal and can be eliminated by turning 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

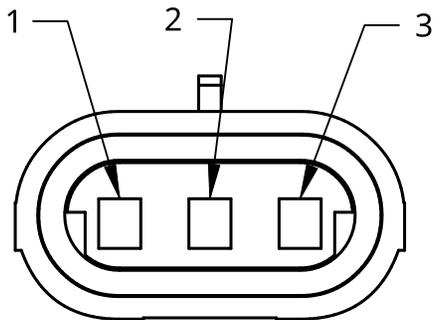
- If any of the following conditions occur, please consult with a professional mechanic to determine the water source:
 - If condensation/fogging fails to dissipate after operating the headlight with the engine running for 30 minutes
 - If water pooled inside the headlamp
- A high pressure washer may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

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Connector 1

Pin#	Wire	Function
1	Empty	Not Used
2	White	High Beam (+)
3	Empty	Not Used
4	Black	Ground (-)
5	Brown	Low Beam (+)
6	Empty	Not Used
7	Empty	Not Used
8	Empty	Not Used

Connector 2

Pin#	Wire	Function
1	Yellow	Turn Signal (+)
2	Green	Parking Light (+)
3	Black	Ground (-)

TITLE			
Freightliner Columbia Headlight Pinout			
SIZE	DWG NO.	REV.	
A	10292020		
SCALE	WEIGHT	SHEET	
2:1		1 of 1	

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