



United Pacific

# DUAL FUNCTION PROJECTOR HEADLIGHT

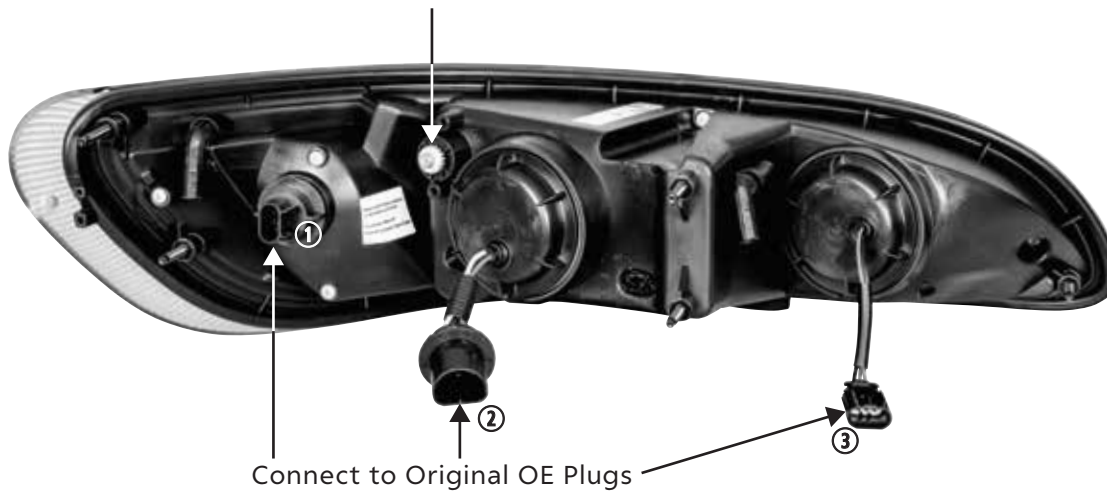
Item Numbers: 31239, 31240, 31252, 31253

## Connect Plug ① ② ③ to Original OE Wire Harness

- ① Turn signal
- ② Low beam / High beam
- ③ LED light bar

### Beam Adjuster:

Clockwise = Beam UP  
Counterclockwise = Beam DOWN



## 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.



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# Doble Función FARO PROYECTOR

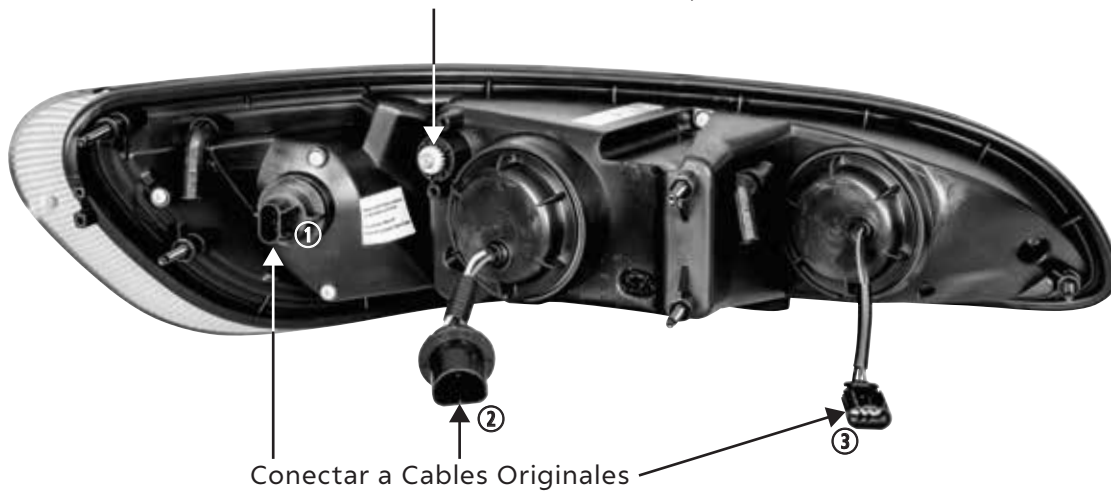
Numero de Parte: 31239, 31240, 31252, 31253

## Conectar Enchufes ① ② ③ a cables originales (OE)

- ① Señal
- ② Luz Baja / Luz Alta
- ③ Barra de Luz LED

### Ajustador De Luz:

En Sentido Horario = Luz Alta  
En Sentido Antihorario = Luz Baja



## Humedad y Empañamiento Normal

Este boletín ofrece información acerca de la humedad o el empañamiento que puede ocurrir en el interior del faro. Temperaturas bajas pueden causar empañamiento en el interior del lente. Generalmente, la humedad se considera algo normal y puede ser eliminada encendiendo el faro con el motor prendido por varios minutos. En la mayoría de los casos, manejando el vehículo en condiciones normales el faro se despejará. **NO** será necesario un remplazo.

## Advertencia

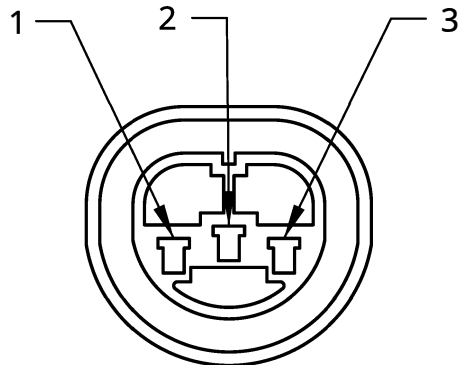
- Si existe retención de agua adentro del faro o hay humedad retenida que se mantiene constante, deberá adquirir ayuda de un experto para reparación:
  1. Si la condensación/empañamiento no se disipa después de la operación del faro con el motor prendido por 30 minutos
  2. Si el agua se acumula dentro del faro
- Lavando con manguera de presión puede forzar agua dentro del faro.

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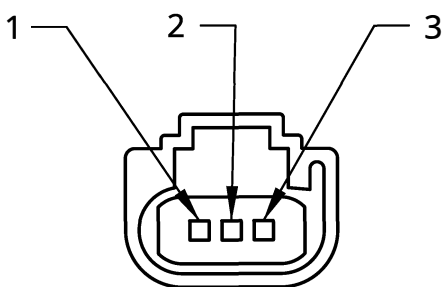
# Connector Pinout Diagrams

## Headlight Beam Plug



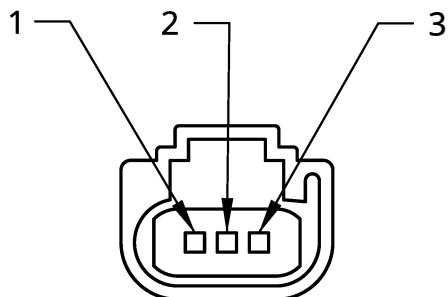
Pin#	Wire	Function	Main Plug Pin#
1	Blue/White	High Beam (+)	4
2	Black	Ground (-)	3
3	Red/Black	Low Beam (+)	5

## Parking/Turn Signal Plug



Pin#	Wire	Function	Main Plug Pin#
1	Blue/White	Turn Signal(+)	2
2	Brown	Parking (+)	8
3	Black	Ground (-)	1

## Side Marker/Repeater Plug



Pin#	Wire	Function	Main Plug Pin#
1	Green	Turn/Repeater (+)	7
2	Brown	Marker (+)	8
3	Black	Ground (-)	6

TITLE			
Peterbilt 386/387 Harness Pinout			
SIZE	DWG NO.	REV.	
A	03212022		
SCALE	WEIGHT	SHEET	
1:1		1 of 2	

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B

B

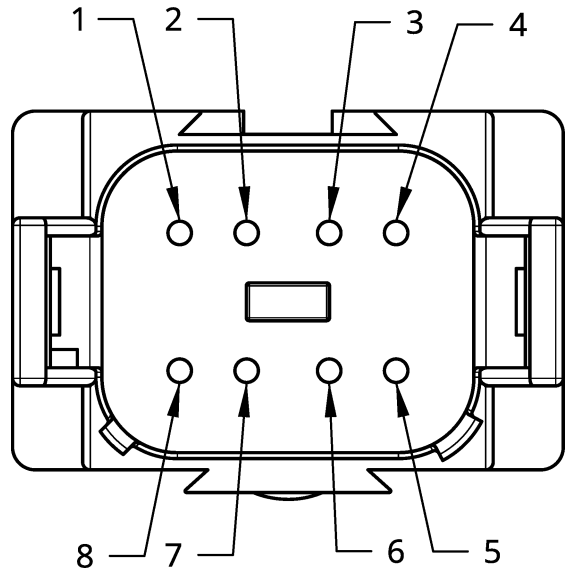
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### Main Harness Plug



Pin #	Wire Color	Function
1	Black	Ground (-)
2	Blue/White	Turn Signal (+)
3	Black	Ground (-)
4	Blue/White	High Beam (+)
5	Red/Black	Low Beam (+)
6	Black	Ground (-)
7	Green	Turn Signal/Repeater (+)
8	Brown	Marker/Parking (+)

2

1

B

B

A

A