



Technical Information Bulletin

34-063



Section

Lighting - 34

Subject

Low Beam Headlamp Bulb Diagnosis

Release Date

2/9/2018

Revision

02/13/2018: Changed vendor code from 3463 to 34-63.

Condition

Low beam headlamp inoperable or operates intermittently.

Chassis Affected

T170, T270, T370, T440, T470, T660, T680, T700, T800, and T880 chassis equipped with any of the following headlamp assemblies:

- P54-6102-10000 / P54-6102-10000R

- P54-6103-10000 / P54-6103-10000R
- P54-6104-100 / P54-6104-100R
- P54-1059-100 / P54-1059-100R

This bulletin DOES NOT apply to (HID) High Intensity Discharge headlights.

Action

Fix-As-Fail

If a customer comes into your dealership and demonstrates the condition above, then inspect the bulb and bulb connector for damage or discoloration and then follow the procedures attached below.

Warranty

Through Standard Warranty (includes Extended Warranty) Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.8 hours labor to inspect and if needed replace the headlamp connector. File a long form claim and reference 34-063 in the dealer story.

Take-Off Parts Disposition: Ship take-off parts to supplier per ship code HL

CLAIM CODING			
Failure Location:	034-001-003	Work Accomplished:	21
Failure Type:	180	Responsibility Code:	05
SRT Code:	034-XXX	Claim Type:	N
Vendor Code	34-63		

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
2	P74-6014	KIT- H11 LOW BEAM CONNECTOR
2	HT92500	2 pieces of 6 in. long, 1/4 in. diameter heat shrink
4	3M Scotchlock M14BC or equivalent (Source Locally)	14-16 AWG Unsealed butt splice

Background

Kenworth has determined that certain headlights have been replaced unnecessarily during a low beam headlamp diagnosis. The connector needs to be inspected for damage. Damage may include loose pins in the connector or discoloration or other damage caused by heat.

Procedure

1. Use Web ECAT to determine which headlight configuration is being inspected/repaired. Enter the serial number and then search for *Headlamp*.
 - If the result returns **Headlamp – Halogen**, then this bulletin does apply.
 - If the result returns **Headlamp – Integral Beam Pod: HID** then this bulletin does not apply.
2. See the attached Low Beam Headlamp Connector and Bulb Inspection/Replacement procedure for a detailed inspection procedure.
3. Use the attached Low Beam Headlamp Connector and Bulb Inspection/Replacement procedure to install the new connector. Do not use the procedure included with the P74-6014 kit.

Attachments



[Low Beam Headlamp Connector and Bulb Inspection/Replacement procedure](#)

Authored by: OF

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