



Solution K73241583

Friday, October 4, 2019 7:24:01 PM CEST

**** SOLUTION ****

Title	Mack Chassis - Anthem (AN) Models - Headlight Diagnostics And Replacement; Instructions For Non-Functioning Headlight Or Turn Signal In Headlight Housing
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Mack Models

Mack Model	AN - Anthem
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**** SOLUTION ****

Cause	Diagnostics and replacement instructions for Mack Anthem headlights and headlamp housing turn signals.
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Solution	For vehicles affected by this issue:
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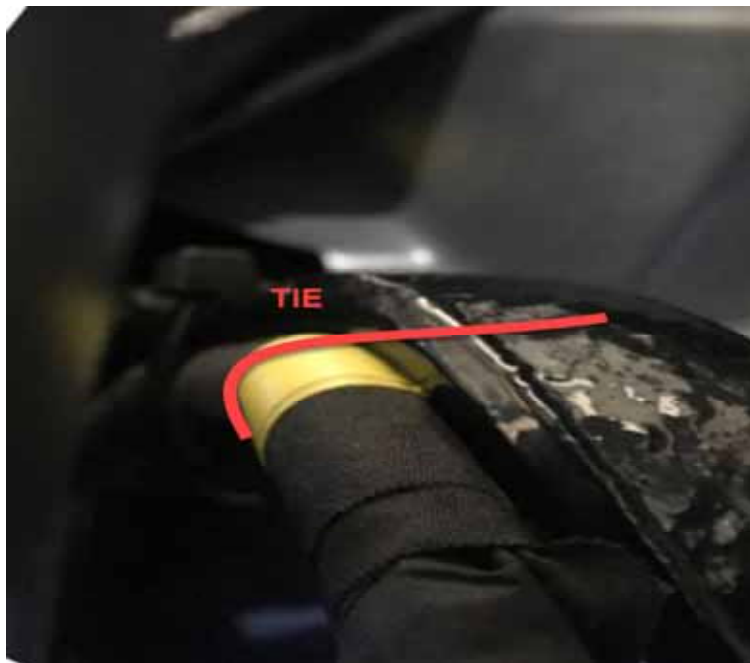
Check if the connectors shown below are aligned correctly and securely pushed into the bracket. Wiring fatigue may result in a headlight, marker light, or fog light not working due to an open or short circuit.





If the connectors are out of place:

1. Clip the harness securely to the hood bracket and the chassis bracket to pull harness away from the charge air cooler (CAC).
2. Use cable ties to secure the harness in the positions shown below.



If the wiring harness is found to be damaged: Repair the harness using pigtail(s) part number [23662347](#) (chassis side) and/or part number [23662349](#) (hood side).

If no issues are found with the harness, proceed to the instructions below.

Amber/Turn Signal Not Working

If the amber/turn signal is not working the complete headlight housing will need to be replaced. The failure has been found to be the headlight housing itself. Due to the

housing/lens geometry, the turn signal can not be sold as a replacement part (unable to install after lens is glued to housing).

NOTE: The headlight module should NOT be replaced if the turn signal is not working.

Refer to [Impact](#) for the current headlight assembly part number.



Headlight Not Working

If the headlight is not working, only the headlight module will need to be replaced. The headlight module is the only serviceable part for the Mack Anthem headlamp.

Part Number for the Headlight Module:

- Right and Left- [84735466](#)



For removal and installation instructions refer to [3521-03-02-01 Headlamp Assembly, Replacement](#) located in [Impact](#).

Solution visibility

Dealer distribution

Function(s)/component(s) affected

Function affected

exterior lighting , wiring harness

Function Group

Function Group

3521 Headlight, Complete , 374 cable system, central

Customer effect

Main customer effect

power supply , visual appearance

Administration

Author

UT0783V

Dealer ID

UT0783V

Last modified by

RU4469V

Creation date

27-08-2019 15:08

Date of last update

26-09-2019 20:09

Status

Published

Average score

0

Number of scores

1

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