



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: RQ 12-001
Prompted by:
Date Opened: 12/07/2012
Investigator: Nate Seymour **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: PDM failures

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Daimler Trucks North America, FREIGHTLINER LLC
Products: 2007 Freightliner M2 models
Population: 25,000 (Estimated)
Problem Description: Moisture, contamination gets into the Power Distribution Module (PDM) causing it to fail resulting in a loss of exterior lighting.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD
Other*:	0	Confidential	Confidential

***Description of Other:** Field Reports and warranty claims reported to ODI through Early Warning Reporting (EWR).

ACTION / SUMMARY INFORMATION

Action: Open an RQ to investigate the scope of recall 08V154.

Summary:

This issue was prompted by a review of EWR Field Reports. Daimler Trucks North America provided numerous field reports identifying a trailer Power Distribution Module (PDM) that malfunctions due to moisture intrusion thus causing a loss of exterior lighting. ODI reviewed warranty data and identified a potential trend in the 2007 M2 vehicles that have a significantly higher claim rate than other models and model years.

ODI has opened the Recall Query to further investigate the scope of vehicles not included in recall 08V154.