U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: EQ 15-002
Prompted by:
Date Opened: 03/13/2015
Investigator: Cynthia Glass
Approver: Jennifer Timian
Subject: Exhaust System Raincap May Detatch

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Cummins Inc.
Products: Ecofit Tier2 DOC Raincap
Population: 175 (Estimated)

Problem Description: The raincap lid may detach during transport or during stationary engine operation.

ACTION / SUMMARY INFORMATION

Action: This EQ investigation is opened.

Summary:

In a Part 573 Safety Recall Report dated January 27, 2015, Cummins notified the NHTSA that it decided a defect exists in certain Cummins Emission Solution Ecofit Tier2 DOC Raincaps part numbers 4354195, A048L539, 4352927, A047A112, and 89486A, manufactured December 17, 2012, to October 29, 2014. The affected raincaps are used on exhaust after-treatment systems. The raincap lid may detach during transport or during stationary engine operation. If the raincap lid detaches during transport it can fall into the roadway, increasing the risk of a vehicle crash. If the raincap lid detaches during stationary engine operation, it can fall, increasing the risk of personal injury. The raincap lid may also be very hot, further increasing the risk of personal injury. This matter was assigned recall number 14E-083.

Cummins identifed Mercury Products Corporation as its supplier for the raincaps. The purpose of this EQ investigation is to write to Mercury Products Corporation and the companies that purchased these raincaps, notify them of Cummins' defect decision, and ensure thorough safety recalls are conducted where appropriate.