U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: EQ 14-005
Prompted by: 14E-003
Date Opened: 04/25/2014
Investigator: Cynthia Glass
Approver: Jennifer Timian
Subject: Ice May Form in Intake Manifold

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Cummins Inc.
Products: Cummins Westport Model ISL G and Model ISX12 G
Population: 25,013 (Estimated)

Problem Description: Condensation in the intake manifold may freeze during cold weather conditions and interfere with the proper operation of the intake manifold pressure sensor.

ACTION / SUMMARY INFORMATION

Action: This Equipment Query (EQ) is opened.

Summary:

On February 14, 2014, Cummins Inc. and Cummins Westport Inc. (Cummins) notified the NHTSA that it decided a defect exists in certain Cummins Westport Model ISL G engines manufactured September 12, 2007, through February 2, 2014, and Cummins Westport Model ISX12 G engines manufactured February 19, 2013, through February 2, 2014. The improper operation of the intake manifold pressure sensor could induce elevated exhaust temperatures or flames from the exhaust pipe, increasing the risk of a fire or burn injury to a person near the exhaust pipe. This matter was assigned recall number 14E-003.

Cummins has supplied NHTSA with a purchaser list identifying the vehicle manufacturers that may have incorporated these engines into their vehicles. However a Part 573 Report has not been filed by all of these potentially affected manfacturers at this time.

The purpose of this EQ investigation is to write to the companies that purchased the Cummins engine, notify them of this defect, and ensure thorough safety recalls are conducted where appropriate.