



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 10-037
Date Opened: 09/16/2010
Investigator: John Abbott
Approver: Richard Boyd
Subject: Low Beam Headlights

Date Closed: 12/20/2010
Reviewer: Scott Yon

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: HONDA (AMERICAN HONDA MOTOR CO.)
Products: 2007 and 2008 Honda Fit
Population: 143,083

Problem Description: Low beam headlights stop working

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	29	93	122
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	35	35

*Description of Other: Warranty

ACTION / SUMMARY INFORMATION

Action: Close this investigation. Honda has announced safety recall 10V624.

Summary:

In their Defect Information Report (DIR) of December 15, 2010, American Honda Motor Company, Inc. (Honda) notified NHTSA that it will conduct a safety recall of model year 2007 and 2008 Honda Fit vehicles to repair the headlights. The recall will remedy a defect in the low beam headlight circuit that can cause a total outage of the low beam headlights.

Honda's DIR states: "Due to a variation in the assembly sequence when installing the wiring harness for the combination switch that controls the headlights, the wires for the low beam headlight circuit can be pulled tighter than the wiring for the other functions controlled by the combination switch. After repeated use of the headlight switch, the electrical connector terminal for the low beam headlight circuit can become worn as a result of this tension, which can result in low conductivity and cause an accumulation of copper oxide in the area of the contacts. In some cases the poor conductivity may cause the terminal ends to melt within the wiring harness connector. If this occurs, the low beam headlights can become inoperative, increasing the risk of a crash."

Honda dealer's will inspect the combination switch and wiring harness and remedy the defect free of charge.

Please see safety recall file 10V624 for recall details