



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 15-025
Date Opened: 06/19/2015
Investigator: Peter Ong **Reviewer:** Scott Yon
Approver: Jennifer Timian
Subject: Air Bag Clockspring Wiring Failure

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Chrysler (FCA US LLC)
Products: 2007-2012 Jeep Wrangler (left hand drive)
Population: 630,000 (Estimated)
Problem Description: Air bag light illumination potentially indicating a faulty clockspring assembly in the driver side air bag electrical circuit. An open clockspring circuit would prevent deployment of the driver air bag.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	221	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

ACTION / SUMMARY INFORMATION

Action: Open this Preliminary Evaluation (PE)

Summary:

The subject vehicles display an airbag warning light that may indicate a failure of the clockspring wiring in the driver side air bag circuit. Several complaints cite the following diagnostic trouble code (DTC): Code B1B02 Open Squib to driver's air bag. This DTC would indicate a no-fire condition (disablement) for the driver air bag.

ODI investigated the RHD (right hand drive) Wrangler for a clockspring issue under PE11-019 which led to NHTSA Recall 11V258 on model year (MY) 2008-2012 RHD Wranglers as well as an extended warranty campaign on MY 2007 LHD Wrangler vehicles. This investigation covers the MY07-12 LHD (left hand drive) Wranglers.

The reports referenced above can be viewed as <http://www-odi.nhtsa.dot.gov/owners/SearchSafetyIssues> under the following ODI numbers: 10555206, 10335017, 10555744, 10396822, 10556801, 10409996, 10556912, 10415855, 10558055, 10420598, 10558571, 10427668, 10558581, 10432815, 10558620, 10440602, 10559222, 10444135, 10559254, 10447024, 10559807, 10449538, 10560269, 10452272, 10561149, 10464342, 10561477, 10467119, 10561554, 10468965, 10561584, 10470858, 10563402, 10472863, 10564759, 10474184, 10564870, 10477371, 10567000, 10481244, 10568119, 10483922, 10568720, 10484878, 10569356, 10486560, 10576590, 10490433, 10577172, 10494588, 10577359, 10501079, 10578080, 10502678, 10578756, 10505286, 10579650, 10505726, 10582798, 10507339, 10582886, 10508619, 10583165, 10508938, 10583712, 10510379, 10583773, 10510805, 10584004, 10512375, 10586126, 10513192, 10586351, 10515352, 10588624, 10521876, 10592388, 10524504, 10592502, 10531536, 10593546, 10532697, 10593811, 10534240, 10594803, 10542180, 10594900, 10543474, 10594903, 10543961, 10596504, 10544394, 10596521, 10546492, 10597754, 10547481, 10597971, 10548094, 10598320, 10549429, 10598924, 10551518, 10605346, 10552588, 10605512, 10554810, 10606434, 10407120, 10607476, 10415989, 10610545, 10430060, 10610918, 10440648, 10615197, 10449173, 10615799, 10454513,

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