



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 16-010
Date Opened: 09/03/2016
Investigator: John Abbott **Reviewer:** Evan Frings
Approver: Michael Brown
Subject: Rear Brake Lockup

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Hyundai Motor America
Products: 2016 Hyundai Sonata
Population: 8,000 (Estimated)
Problem Description: The rear brakes overheat causing the rear wheels to lockup

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	4	TBD	4
Crashes/Fires:	1	TBD	1
Injury Incidents:	0	TBD	0
Fatality Incidents:	0	TBD	0

ACTION / SUMMARY INFORMATION

Action: Open Preliminary Evaluation

Summary:

The office of Defects Investigation has received four reports alleging the rear brakes locked without brake pedal application while the vehicles were being driven. One of the reports alleges there was a fire in the right rear wheel area.

In May 2016 Hyundai issued Technical Service Bulletin 16-01-024 to address an issue with the Electric Parking Brake (EPB) control logic. The bulletin states the control logic will be updated to remedy a condition where the rear brake pads can stay in contact with the rear brake rotors after completing a diagnostic self-check, causing the brakes to "drag" in the next drive cycle.

The ODI reports cited above can be viewed at www-odi.nhtsa.gov/complaints under the following identification (ODI) numbers: 10899075, 10892736, 10875764, and 10854476.