



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE09-017
Date Opened: 03/10/2009
Principal Investigator: Peter Ong
Subject: Fuel Line Leak

Manufacturer: Subaru of America, Inc.
Products: 2002-2004 Subaru Impreza WRX & STI Vehicle
Population: 100,000 (estimated)

Problem Description: Fuel line leakage in the engine compartment.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	182		
Crashes/Fires:	0		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		
Other:	0		

Description of Other:

Action: Open this Preliminary Evaluation (PE).

Engineer: Peter C. Ong *pco*

Date: 03/10/2009

Div. Chief: Thomas Z. Cooper

Date: 03/10/2009

Office Dir.: Kathleen C. DeMeter

Date: 03/10/2009

Summary:

In May 2004, ODI closed its investigation of fuel odor and seepage on model year (MY) 2002 through early MY 2003 Impreza WRX vehicles (investigation PE04-002). At that time, the information gathered indicated a fuel odor issue that was created by seepage during cold start in extreme low temperatures (14 degree F and below) and that the fuel odor goes away after the engine warms up.

Since closing that investigation, ODI has received additional complaints on MY 2002 Impreza WRX and MY 2003-2004 Impreza WRX and STI vehicles. The majority of these complaints are for the MY 2002 to early-MY 2003 Impreza WRX vehicles. In addition, one complainant submitted to ODI a home video demonstrating leakage on a MY 2004 Impreza WRX during vehicle startup in 5 degree F temperature.