



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

MAR 25 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Gerald Plante
General Manager
Government Relations
Subaru of America, Inc.
P.O. Box 6000, Subaru Plaza
Cherry Hill, NJ 08034-6000

NVS-212pco
PE09-017

Dear Mr. Plante:

This letter seeks additional information concerning Preliminary Evaluation (PE09-017) investigating allegations of fuel line leakage in the engine compartment in MY 2002-2004 Subaru Impreza WRX and WRX STI vehicles manufactured by Subaru of America, Inc.

Unless otherwise stated in the text, the following definitions apply to these information requests:

- **Subject vehicles:** All MY 2002-2004 Subaru Impreza WRX and WRX STI vehicles and all other MY 2002-2004 Subaru vehicles manufactured for sale or lease in the United States.
- **Subject component:** All direct fuel-feed lines located under the intake manifold, including the metal tubing, rubber hose sections and fastener clamps leading to the injectors, as manufactured on the subject vehicles.
- **Subaru:** Subaru of America, Inc., all of its past and present officers and employees, whether assigned to its principal offices or any of its field or other locations, including all of its divisions, subsidiaries (whether or not incorporated) and affiliated enterprises and all of their headquarters, regional, zone and other offices and their employees, and all agents, contractors, consultants, attorneys and law firms and other persons engaged directly or indirectly (e.g., employee of a consultant) by or under the control of Subaru (including all business units and persons previously referred to), who are or, in or after September 1, 2000, were involved in any way with any of the following related to the alleged defect in the subject vehicles:



- a. Design, engineering, analysis, modification or production (e.g. quality control);
 - b. Testing, assessment or evaluation;
 - c. Consideration, or recognition of potential or actual defects, reporting, record-keeping and information management, (e.g., complaints, field reports, warranty information, part sales), analysis, claims, or lawsuits; or
 - d. Communication to, from or intended for zone representatives, fleets, dealers, or other field locations, including but not limited to people who have the capacity to obtain information from dealers.
- **Alleged defect:** Fuel line leakage resulting in fuel odor and/or leaks in the engine compartment or fuel odor in the occupant compartment.
 - **Document:** "Document(s)" is used in the broadest sense of the word and shall mean all original written, printed, typed, recorded, or graphic matter whatsoever, however produced or reproduced, of every kind, nature, and description, and all non-identical copies of both sides thereof, including, but not limited to, papers, letters, memoranda, correspondence, communications, electronic mail (e-mail) messages (existing in hard copy and/or in electronic storage), faxes, mailgrams, telegrams, cables, telex messages, notes, annotations, working papers, drafts, minutes, records, audio and video recordings, data, databases, other information bases, summaries, charts, tables, graphics, other visual displays, photographs, statements, interviews, opinions, reports, newspaper articles, studies, analyses, evaluations, interpretations, contracts, agreements, jottings, agendas, bulletins, notices, announcements, instructions, blueprints, drawings, as-builts, changes, manuals, publications, work schedules, journals, statistical data, desk, portable and computer calendars, appointment books, diaries, travel reports, lists, tabulations, computer printouts, data processing program libraries, data processing inputs and outputs, microfilms, microfiches, statements for services, resolutions, financial statements, governmental records, business records, personnel records, work orders, pleadings, discovery in any form, affidavits, motions, responses to discovery, all transcripts, administrative filings and all mechanical, magnetic, photographic and electronic records or recordings of any kind, including any storage media associated with computers, including, but not limited to, information on hard drives, floppy disks, backup tapes, and zip drives, electronic communications, including but not limited to, the Internet and shall include any drafts or revisions pertaining to any of the foregoing, all other things similar to any of the foregoing, however denominated by Subaru, any other data compilations from which information can be obtained, translated if necessary, into a usable form and any other documents. For purposes of this request, any document which contains any note, comment, addition, deletion, insertion, annotation, or otherwise comprises a non-identical copy of another document shall be treated as a separate document subject to production. In all cases where original and any non-identical copies are not available, "document(s)" also means any identical copies of the original and all non-identical copies thereof. Any document, record, graph, chart, film or photograph originally produced in color must be provided in color. Furnish all documents whether verified by Subaru or not. If a document is not in the English language, provide both the original document and an English translation of the document.

- **Other Terms:** To the extent that they are used in these information requests, the terms "claim," "consumer complaint," "dealer field report," "field report," "fire," "fleet," "good will," "make," "model," "model year," "notice," "property damage," "property damage claim," "rollover," "type," "warranty," "warranty adjustment," and "warranty claim," whether used in singular or in plural form, have the same meaning as found in 49 CFR 579.4.

In order for my staff to evaluate the subject condition, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following information requests. Insofar as Subaru has previously provided a document to ODI, Subaru may produce it again or identify the document, the document submission to ODI in which it was included and the precise location in that submission where the document is located. When documents are produced, the documents shall be produced in an identified, organized manner that corresponds with the organization of this information request letter (including all individual requests and subparts). When documents are produced and the documents would not, standing alone, be self-explanatory, the production of documents shall be supplemented and accompanied by explanation.

Please repeat the applicable request verbatim above the response. After Subaru's response to the request, identify the source of the information and indicate the last date the information was gathered.

1. Provide a pressure-time profile at the subject component throughout the vehicle operation cycle. As a minimum, the nominal and maximum pressures under ambient temperature $68^{\circ}\text{F} \pm 5^{\circ}\text{F}$, for the following operation conditions shall be included:
 - a. Overnight-storage condition;
 - b. Ignition key-on (prior to cranking) condition;
 - c. Engine cranking condition (cold start);
 - d. Engine idling condition (cold start);
 - e. Engine at half throttle condition; and
 - f. Engine at full throttle condition.

If the pressure profile is different for a cold ambient temperature starting condition (i.e. 32°F and below), please also provide.

This letter is being sent to Subaru pursuant to 49 U.S.C. § 30166, which authorizes NHTSA to conduct any investigation that may be necessary to enforce Chapter 301 of Title 49 and to request reports and the production of things. It constitutes a new request for information. Subaru's failure to respond promptly and fully to this letter could subject Subaru to civil penalties pursuant to 49 U.S.C. § 30165 or lead to an action for injunctive relief pursuant to 49 U.S.C. § 30163. (Other remedies and sanctions are available as well.) Please note that maximum civil penalties under 49 U.S.C. § 30165 have increased as a result of the recent enactment of the Transportation Recall Enhancement, Accountability, and Documentation (TREAD) Act, Public Law No. 106-414 (signed November 1, 2000). Section 5(a) of the

TREAD Act, codified at 49 U.S.C. § 30165(b), provides for civil penalties of up to \$5,000 per day, with a maximum of \$16,050,000 for a related series of violations, for failing or refusing to perform an act required under 49 U.S.C. § 30166. See 49 CFR 578.6 (as amended by 69 Fed. Reg. 57864 (Sept. 28, 2004)). This includes failing to respond to ODI information requests.

If Subaru cannot respond to any specific request or subpart(s) thereof, please state the reason why it is unable to do so. If on the basis of attorney-client, attorney work product, or other privilege, Subaru does not submit one or more requested documents or items of information in response to this information request, Subaru must provide a privilege log identifying each document or item withheld, and stating the date, subject or title, the name and position of the person(s) from, and the person(s) to whom it was sent, and the name and position of any other recipient (to include all carbon copies or blind carbon copies), the nature of that information or material, and the basis for the claim of privilege and why that privilege applies.

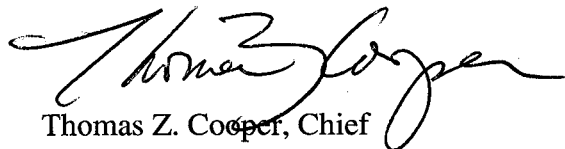
Subaru's response to this letter, in duplicate, together with a copy of any confidentiality request, must be submitted to this office by May 22, 2009. **All business confidential information must be submitted directly to the Office of Chief Counsel as described in the following paragraph and should not be sent to this office.** In addition, do not submit any business confidential information in the body of the letter submitted to this office. Please refer to PE09-017 in Subaru's response to this letter and in any confidentiality request submitted to the Office of the Chief Counsel. If Subaru finds that it is unable to provide all of the information requested within the time allotted, Subaru must request an extension from me at (202) 366-5218 no later than five business days before the response due date. If Subaru is unable to provide all of the information requested by the original deadline, it must submit a partial response by the original deadline with whatever information Subaru then has available, even if an extension has been granted.

If Subaru claims that any of the information or documents provided in response to this information request constitute confidential commercial material within the meaning of 5 U.S.C. § 552(b) (4), or are protected from disclosure pursuant to 18 U.S.C. § 1905, Subaru must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 CFR Part 512, as amended (69 Fed. Reg. 21409 et seq; April 21, 2004), to the Office of Chief Counsel (NCC-111), National Highway Traffic Safety Administration, Room W41-227, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590. Subaru is required to **submit two copies of the documents containing allegedly confidential information (except only one copy of blueprints) and one copy of the documents from which information claimed to be confidential has been deleted.** Please remember that the word "CONFIDENTIAL" must appear at the top of each page containing information claimed to be confidential, and the information must be clearly identified in accordance with 5 U.S.C. § 512.6.

Please send email notification to Peter Ong (Peter.Ong@dot.gov) and to ODI_IRresponse@dot.gov when Subaru sends its response to this office and indicate whether there is confidential information as part of Subaru's response.

If you have any technical questions concerning this matter, please call Peter Ong of my staff, at (202) 366-0583.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Z. Cooper". The signature is fluid and cursive, with a large, stylized "T" and "C".

Thomas Z. Cooper, Chief
Vehicle Integrity Division
Office of Defects Investigation