



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20560

DEC 17 2004

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Alfred E. Gloddeck
Senior Manager-Corporate Affairs
Hyundai America Technical Center, Incorporated
81 Bunsen
Irvine, CA 92618

NVS-212lrs
EA04-030

Dear Mr. Gloddeck:

The Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA) has upgraded Preliminary Evaluation (PE) 04-050 to an Engineering Analysis (EA04-030), to continue investigating alleged malfunctions of the power door locks installed in model year (MY) 2001 Kia Optima vehicles.

This letter requests additional information as a part of this investigation. Unless otherwise stated in the text, the following definitions apply to these information requests:

- **Subject vehicles:** All MY 2001 Kia Optima vehicles manufactured for sale or lease in the United States.
- **Subject components:** Electric powered door locks installed in the subject vehicles, including any electrical circuitry or connections whose malfunction could result in self-engagement of the lock mechanism.
- **Kia:** Kia Motors Corporation, 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 Kia (including all business units and persons previously referred to), who are or, in or after 1996, were involved in any way with any of the following related to the alleged defect in the subject vehicles:



DOT AUTO SAFETY HOTLINE
888-DASH-2-DOT
888-327-4238

- 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:** the failure, malfunction, or otherwise unsatisfactory performance of the electric powered passenger door locks that may result in self-engagement and/or failure to disengage on command, and that may or may not be accompanied by malfunctions of other electrical components or systems in the subject vehicles.
 - **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 Kia 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 the manufacturer 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 C.F.R. § 579.4.

In order for my staff to evaluate the alleged defect, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following information requests. Insofar as Kia has previously provided a document to ODI, Kia 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 each response. After Kia's response to each request, identify the source of the information and indicate the last date the information was gathered:

1. Update to current status and state the number of each of the following, received by Kia, or of which Kia is otherwise aware, which relate to or may relate to, the alleged defect in the subject vehicles:
 - a. Consumer complaints, including those from fleet operators;
 - b. Field reports, including dealer field reports;
 - c. Reports involving a fire, crash, injury, or fatality, based on claims against Kia involving a death or injury, notices received by Kia alleging or proving that a death or injury was caused by a possible defect in a subject vehicle, property damage claims, consumer complaints, or field reports;
 - d. Property damage claims;
 - e. Third-party arbitration proceedings where Kia is or was a party to the arbitration; and
 - f. Lawsuits, both pending and closed, in which Kia is or was a defendant, codefendant, or third party defendant.

For subparts "a" through "f" state the total number of each item (e.g., consumer complaints, field reports, etc.) separately. Multiple incidents involving the same vehicle are to be counted separately. Multiple reports of the same incident are also to be counted separately (i.e., a consumer complaint and a field report involving the same incident in which a crash occurred are to be counted as a crash report, a field report and a consumer complaint).

In addition, for items "c" through "f," provide a summary description of the alleged underlying problems, causal and contributing factors, and Kia's assessment of the problem, with a summary of the significant underlying facts and evidence. For items "e" and "f," identify the parties to the action, as well as the caption, court, docket number, and date on which the complaint or other document initiating the action was filed.

2. Separately, for each item (complaint, report, claim, notice, or other matter) within the scope of your response to Request No. 1, state the following information:
 - a. Kia's file number or other identifier used;
 - b. The category of the item, as identified in Request No. 1 (i.e., consumer complaint, field report, etc.);
 - c. Vehicle owner or fleet name (and fleet contact person), address, and telephone number;
 - d. Vehicle's Identification Number (VIN);
 - e. Vehicle's make, model and model year;
 - f. Vehicle's mileage at time of incident;
 - g. Incident date;
 - h. Report or claim date;
 - i. Whether a fire is alleged;
 - j. Whether a crash is alleged;
 - k. Whether property damage is alleged and if so, the type of property damage;
 - l. Number of alleged injuries, if any and the type of injury alleged;
 - m. Whether medical attention was sought, the medical result/diagnosis; and
 - n. Number of alleged fatalities, if any.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "REQUEST NUMBER TWO DATA."

3. Produce copies of all documents related to each item within the scope of Request No. 2. Organize the documents separately by category (i.e., consumer complaints, field reports, etc.) and describe the method Kia used for organizing the documents.
4. Update to current status and state the numbers of all of the following categories of claims, collectively, that have been paid by Kia to date that relate to, or may relate to, the alleged defect in the subject vehicles: warranty claims; extended warranty claims; claims for good will services that were provided; field, zone, or similar adjustments and reimbursements; and warranty claims or repairs made in accordance with a procedure specified in a technical service bulletin or customer satisfaction campaign.

Separately, for each such claim, state the following information:

- a. Kia's claim number;
- b. Vehicle owner or fleet name (and fleet contact person) and telephone number;
- c. Vehicle Identification Number (VIN);
- d. Repair date;
- e. Vehicle mileage at time of repair;

- f. Repairing dealer's or facility's name, telephone number, city and state or ZIP code;
- g. Labor operation number;
- h. Problem code;
- i. Replacement part number(s) and description(s);
- j. Concern stated by customer; and
- k. Comment, if any, by dealer/technician relating to claim and/or repair.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "WARRANTY DATA."

- 5. Produce copies of all service, warranty, and other documents that relate to, or may relate to, the alleged defect in the subject vehicles, that Kia has issued to any dealers, regional or zone offices, field offices, fleet purchasers, or other entities. This includes, but is not limited to, bulletins, advisories, informational documents, training documents, or other documents or communications, with the exception of standard shop manuals. Also include the latest draft copy of any communication that Kia is planning to issue, or considering issuing within the next 120 days.
- 6. Describe all assessments, analyses, tests, test results, studies, surveys, simulations, investigations, inquiries and/or evaluations (collectively, "actions") that have been conducted, are being conducted, are planned, or being planned by, or for Kia, that relate to, or may relate to the alleged defect, and not previously reported to ODI under PE04-010. For each action or category, provide the following information:
 - a. Action title or identifier;
 - b. The actual or planned start date;
 - c. The actual or expected end date;
 - d. Brief summary of the subject and objective of the action;
 - e. Engineering group(s)/supplier(s) responsible for designing and for conducting the action; and
 - f. A brief summary of the findings and/or conclusions resulting from the action.
- 7. Identify any and all service repair parts kits developed and released for production by or for Kia that relate, or may relate, to the alleged defect in the subject vehicles. Include all service kit part numbers and for each such part number, state the date of first shipment to dealers, the number of kits sold, and a complete engineering description of each individual part within that kit.
- 8. Define the acronym "ETACS," referred to in Kia's response to ODI's inquiry submitted under PE04-010, and state its specific function(s) as a part of the electric door lock system installed in the subject vehicles.
- 9. In consideration of any additional information accumulated and evaluated in the preparation of Kia's response to this letter, furnish an update of Kia's assessment of the alleged defect in the subject vehicles, including:

- a. The causal or contributory factor(s);
- b. The failure mechanism(s);
- c. The failure mode(s);
- d. The risk to motor vehicle safety that it poses; and
- e. The reports included with this inquiry.

This letter is being sent to Kia 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. Kia's failure to respond promptly and fully to this letter could subject Kia 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 \$15 million for a related series of violations, for failing or refusing to perform an act required under 49 U.S.C. § 30166. This includes failing to respond to ODI information requests.

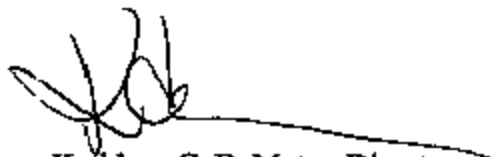
If Kia cannot respond to any specific request or subpart(s) thereof, please state the reason why it is unable to do so. If on the basis of attorney-client, attorney work product, or other privilege, Kia does not submit one or more requested documents or items of information in response to this information request, Kia 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.

Kia's response to this letter, in duplicate, together with a copy of any confidentiality request, must be submitted to this office by February 11, 2005. Please refer to EA04-030 in Kia's response to this letter. If Kia finds that it is unable to provide all of the information requested within the time allotted, Kia must request an extension from Thomas Cooper, at (202) 366-5218 no later than five business days before the response due date. If Kia 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 Kia then has available, even if an extension has been granted.

If Kia 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, Kia must submit supporting information together with the materials that are the subject of the confidentiality request, in accordance with 49 C.F.R. §§ 512.1-512.10 (2001), to the Office of Chief Counsel (NCC-113), National Highway Traffic Safety Administration, Room 5219, 400 Seventh Street, S.W., Washington, D.C. 20590. Kia 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.

If you have any technical questions concerning this matter, please call Lee Strickland of my staff, at (202) 366-5201.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. DeMeter', with a long horizontal line extending to the right.

**Kathleen C. DeMeter, Director,
Office of Defects Investigation
Enforcement**