



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

APR 19 2005

400 Seventh Street, S.W.
Washington, D.C. 20590

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. James Vondale, Director
Automotive Safety Office
Environmental and Safety Engineering
Ford Motor Company
330 Town Center Drive, Suite 400
Dearborn, MI 48126

NVS-213dsy
EA04-034

Dear Mr. Vondale:

This letter requests additional information to assist the Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA) in Engineering Analysis (EA04-034), investigating allegations of steel wheel rim fracture adjacent to the circumferential weld in model year (MY) 2003 and later commercial specification (police and taxi) Crown Victoria vehicles manufactured by Ford Motor Company. EA04-034 was preceded by Recall Query (RQ04-007), which was preceded by Preliminary Evaluation (PE03-009) and Safety Recall 03V-279.

ODI recognizes 37 reports alleging steel rim fracture in MY 2003 and 2004 Crown Victoria vehicles. The cracks are alleged to occur adjacent to the circumferential weld and typically lead to air loss and or vehicle vibration. One report alleges that rapid air pressure loss resulted in a vehicle crash and driver injury. The reports and the rim fracture issue are discussed in greater detail in the RQ04-007 information request (IR) letter and closing resume. For your review, an electronic file containing information on each of the reports is included on the attached CD-ROM, and a list of the 37 ODI numbers appears below for reference.

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

- **Subject vehicles:** all MY 2003 through current production commercial specification (police and taxi) Crown Victoria manufactured with steel wheels ('full face' type) and offered for sale or lease in the United States.
- **Peer vehicles:** all MY 2002 commercial specification (police and taxi) Crown Victoria manufactured with steel wheels ('drop center' type) and offered for sale or lease in the United States.



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888-DASH-2-DOT
888-327-4238

- **Subject wheel**: the steel wheel specified for use on the *subject or peer vehicle*, either as original equipment (OE) or service replacement components, including but not limited to those which were the subject of recall 03V279 (Ford 03S05) and all of its design variants (with Ford service base part number 1007).

- **Ford**: Ford Motor Company, 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 Ford (including all business units and persons previously referred to), who are or, in or after 1999, were involved in any way with any of the following related to the alleged defect in the *subject and or peer 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**: cracking or fracture of the subject wheel rim.

- **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 Ford, 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 Ford 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 alleged defect, certain information is required. Pursuant to 49 U.S.C. § 30166, please provide numbered responses to the following information requests. Insofar as Ford has previously provided a document to ODI, Ford 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 Ford's response to each request, identify the source of the information and indicate the last date the information was gathered.

1. State, by model and model year, the number of *subject vehicles* Ford has manufactured for sale or lease in the United States. Separately, for each *subject vehicle* manufactured to date by Ford, state the following:
 - a. Vehicle identification number (VIN);
 - b. Date of manufacture;
 - c. Part number suffix (CC, CD, CF, AA, etc) of the original equipment (OE) wheel;
 - d. If the purchaser was a police or law enforcement agency;
 - e. Date warranty coverage commenced; and
 - f. The State in the United States where the vehicle was originally sold or leased (or delivered for sale or lease).

Provide the table in Microsoft Access 2000, or a compatible format, entitled "SubjectProductionData." See the enclosed CD-ROM titled "EA04034 IR Attachments" for a pre-formatted table which provides further details regarding this submission.

2. State, by model and model year, the number of *peer vehicles* Ford has manufactured for sale or lease in the United States. Separately, for each *peer vehicle* manufactured to date by Ford, state the following:
 - a. Vehicle identification number (VIN);
 - b. Date of manufacture;
 - c. Date warranty coverage commenced; and
 - d. The State in the United States where the vehicle was originally sold or leased (or delivered for sale or lease).

Provide the table in Microsoft Access 2000, or a compatible format, entitled "PeerProductionData." See the enclosed CD-ROM titled "EA04034 IR Attachments" for a pre-formatted table which provides further details regarding this submission.

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

For subparts "a" through "d," 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 problem and causal and contributing factors and Ford'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.

4. Separately, for each item (complaint, report, claim, notice, or matter) within the scope of your response to Request No. 3, state the following information:
 - a. Ford's file number or other identifier used;

- b. The category of the item, as identified in Request No. 3 (i.e., consumer complaint, field report, etc.);
- c. The company source (company-owned vehicle survey, service technician, field service and quality engineer, technical hot line, fleet or police operator, etc.) which submitted the field report complaint if it was taken from Ford's CQIS database, or alternatively, provide information that allows ODI to discern the source on its own (can any fields be decoded/interpreted to identify the source, particularly for EDSR's);
- d. Vehicle owner or fleet name (and fleet contact person), address, and telephone number;
- e. Vehicle's VIN;
- f. Vehicle's make, model and model year;
- g. Vehicle's mileage at time of incident;
- h. Incident date;
- i. Report or claim date;
- j. Whether a crash is alleged;
- k. Whether property damage is alleged;
- l. Number of alleged injuries, if any; and
- m. Number of alleged fatalities, if any.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "ComplaintData." See the enclosed CD-ROM titled "EA04034 IR Attachments" for a pre-formatted table that provides further details regarding this submission.

5. Produce copies of all documents related to items 'c' through 'f' within the scope of Request No. 3. Organize the documents separately by category (i.e., consumer complaints, field reports, etc.) and describe the method Ford used for further organizing the documents.
6. State, by model and model year, a total count for all of the following categories of claims, collectively, that have been paid by Ford to date that relate to, or may relate to, the alleged defect in the *subject and peer 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. Ford's claim number;
- b. Vehicle owner or fleet name (and fleet contact person) and telephone number;
- c. 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. Whether the claim was related to a Ford recall or field service action (03S05, 03M03, 04M05, etc.);
- k. Concern stated by customer, and

1. Comment, if any, by dealer/technician relating to claim and/or repair.

Provide this information in Microsoft Access 2000, or a compatible format, entitled "WarrantyData." See the enclosed CD-ROM titled "EA04034 IR Attachments" for a pre-formatted table that provides further details regarding this submission.

7. Answer the following questions related to Request 6, the warranty claims data Ford is providing, and Ford's warranty policies:
 - a. Describe in detail the search criteria and any subsequent record reviewed used by Ford to identify the claims identified in response to Request No. 6, including the labor operations, problem codes, part numbers and any other pertinent parameters used;
 - b. Provide a list of all warranty component classifications, warranty component classification descriptions, customer concern codes, customer concern code descriptions, condition codes, and condition code descriptions applicable to the alleged defect in the *subject and peer vehicles*;
 - c. Provide an explanation of the source and meaning of the data stored in the fields titled "TXN_CD" and "VFG_CD" in Ford's AWS data file and provide a list of codes and meanings for the data provided in response to Request 6;
 - d. State, by make and model year, the terms of the new vehicle warranty coverage offered by Ford on the *subject and peer vehicles* (i.e., the number of months and mileage for which coverage is provided and the vehicle systems that are covered);
 - e. State the warranty terms Ford offers (i.e., the number of months and mileage for which coverage is provided) for *subject vehicle* wheels that were replaced;
 - i) under NHTSA recall 03V279 (Ford 03S05);
 - ii) under Ford service campaigns 03M03 and 04M05;
 - iii) under new vehicle warranty (non-campaign) coverage;
 - iv) as a service replacement part (non-warranty);
 - f. State the warranty terms offered for subject wheels sold by Ford retailers over-the-counter (as a component not installed by the retailer); and
 - g. Describe Ford's goodwill policy as its administration as it applies to subject wheel replacement on the *subject vehicles*.

8. Produce copies of all service, warranty, and other documents that relate to, or may relate to, the alleged defect in the *subject and peer vehicles*, that Ford 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, recall and campaign notifications, 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 Ford is planning to issue within the next 120 days.

9. Discuss in detail and provide in-depth information describing the process and explaining the effects of the specialized manufacturing process involving shot peening of the subject wheel that Ford discussed during a September 23, 2004 meeting with ODL. Answer the following questions:
 - a. State the date Ford's wheel supplier incorporated the process into wheel manufacture;
 - b. State the date Ford introduced shot peened wheels into *subject vehicle* manufacture;

- c. State the date that Ford last used non-shot peened wheels in *subject vehicle* manufacture;
 - d. Provide the company name, address and point of contact (name, title, and phone number) for the supplier that provides the shot peening process to Ford or its wheel supplier;
 - e. Identify the area of the wheel that receives the shot peening treatment;
 - f. Identify the specific parameters of the shot peening process, including the dimensions of the shot material, the volume rate and velocities of the material utilized, the duration of treatment, etc.;
 - g. State the part number of the shot peened wheel;
 - h. Identify each way shot peened wheels can be distinguished from non-shot peened wheels;
 - i. Provide the results of any testing that Ford has conducted showing the effects of the shot peening process on the durability of the wheel and how it compares to other wheels similarly tested (reference the chart provide at the November 3, 2004 Quarterly meeting);
 - j. Describe in detail how the testing in item 'i' was performed
 - k. State Ford's analysis of the testing performed in 'i';
 - l. Discuss/describe any correlation Ford has determined between the test results of item 'i' and real world service usage of the subject wheel; and
 - m. State what effect severe service usage (pot hole strikes, driving over curbs and other obstacles) will have on the durability effects of shot peening a wheel.
10. Further to the discussion held during the September 23, 2004 meeting between ODI and Ford, state whether Ford has any information demonstrating the effects of front outer (FO) and rear outer (RO) tire pressure loss on limit handling capabilities (vehicle handling and dynamics) during *subject vehicle* turns, and if so, describe how the information was obtained and provide a copy of it. If no such data exists, state whether Ford is willing to conduct vehicle test and/or computer simulation work to demonstrate such effects; describe the information Ford would produce. Potential examples include:¹ 1) steering wheel angle versus lateral acceleration for a constant radius turn at varying FO and RO tire inflations, or 2) responsiveness (steering wheel angle and YAW rate correlation to time) during vehicle lane change maneuvers at varying FO or RO tire inflations.
11. In reference to biaxial wheel testing methods such as those discussed in SAE recommended practice J2562 or in various other SAE technical papers (20004-01-1578, 1999-01-0781, 851633), state whether Ford or its wheel supplier(s) utilized biaxial testing methods for the design, development, and or validation of any of the design levels of the subject wheels used on the *subject and or peer vehicles*, and if so, state the specific design levels tested, the type of machine the test was performed on, and provide a copy of the test results. Additionally, state whether Ford has a biaxial test load file for the *subject vehicle* wheel, and if so, provide a copy of the load file data.
12. In addition to the information provided in response to Request 9, 10 and 11, describe all other assessments, analyses, tests, test results, studies, surveys, simulations, investigations, inquiries and/or evaluations (collectively, "actions") that relate to, or may relate to, the alleged defect in the *subject vehicles* that have been conducted, are being conducted, are

¹ These examples were derived from information provided by Ford during EA00-023 and presented in a March 28, 2001 presentation to ODI. An Adobe file (EA00023Presentation.pdf) is attached for information and review.

planned, or are being planned by, or for, Ford. For each such action, 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/supplier responsible for designing and/or conducting the action; and
- f. A brief summary of the findings and/or conclusions resulting from the action.

For each action identified, provide copies of all documents related to the action, regardless of whether the documents are in interim, draft, or final form. Organize the documents chronologically by action.

13. In addition to the information provided in response to Request 9, describe all other modifications or changes made by, or on behalf of, Ford in the design, material composition, manufacture, quality control, supply, or installation of the subject wheel, from the start of production to date, which relate to, or may relate to, the alleged defect in the *subject vehicles*. For each such modification or change, provide the following information:
 - a. The date or approximate date on which the modification or change was incorporated into the wheel supplier's production;
 - b. The date or approximate date on which the modification or change was incorporated into vehicle production;
 - c. A detailed description of the modification or change;
 - d. The reason(s) for the modification or change;
 - e. The part numbers (service and engineering) of the original component;
 - f. The part number (service and engineering) of the modified component;
 - g. Whether the original unmodified component was withdrawn from production and/or sale, and if so, when; and
 - h. When the modified component was made available as a service component.

Also, provide the above information for any modification or change that Ford is aware of which may be incorporated into vehicle production within the next 120 days.

14. State the number of subject wheels that Ford has sold that may be used in the *subject vehicles* by component part number (both service and engineering/production), model and model year of the vehicle in which it is used and month and year of sale (*including the cut-off date for sales, if applicable*). For each component part number, provide the supplier's name, address, and appropriate point of contact (name, title, and telephone number). Also identify by make, model and model year, any other vehicles of which Ford is aware that contain the identical component, whether installed in production or in service, and state the applicable dates of production or service usage. For each month and year of sale identified, state whether Ford can discern the purchaser's intended use of the components sold (e.g., to complete a recall action, service campaign, or other warranty replacement repair, for non-warranty repairs such as collision damage, or for resale to other non end-user entities), and if so, provide this information. If no such information exists, state so.

15. State the number of subject wheels that Ford has sold that may be used in the *peer vehicles* by component part number (both *service and engineering/production*) and month/year of sale (*including the cut-off date for sales, if applicable*). For each component part number, provide the supplier's name, address, and appropriate point of contact (name, title, and telephone number).
16. Provide a copy of (or reference to) all engineering specifications and standards (including internal specifications, SAE/ISO standards, etc) that Ford utilizes in the design, modification, testing, and validation of the subject wheels manufactured for the *subject and peer vehicles*. Provide an engineering drawing for each design level of the subject wheel manufactured for the *subject and peer vehicles*. Ensure the drawings reflect the current production level wheel design (including the shot peen operation).
17. State by make, model, MY, wheel dimension (diameter and width), and approximate production volume (number of vehicles) all *non-subject and non-peer vehicles* Ford manufacturers that utilize steel wheels of the full face design type. State the names of the suppliers who manufacture the wheels for Ford.
18. As discussed during Ford's September 23, 2004 meeting with ODI, provide a copy of the Ford Central Lab report(s) involving the components (two subject wheels and at least one tire) related to the VOQs with ODI numbers 10082262 (vehicle crash) and 10080703 (noise with rapid deflation). State the current disposition of the components Ford analyzed.
19. Provide Ford's assessment and interpretation of the photographs and police report related to the incident described in VOQ ODI number 10082262, especially as concerns the tire markings allegedly made by the vehicle during the crash (see photograph file "DSC00929.JPG"). A copy of the photographs (20) and image of the police report are included on the enclosed CD-ROM for your review. Also provide copies of any crash reconstruction or crash analysis work related to this incident that Ford has conducted or had conducted on its behalf.
20. State by MY and any other pertinent variable (engine/transmission configuration, tire specification, etc.) the design intent maximum vehicle speed for the *subject and peer vehicles* and identify the driving conditions (roadway conditions, wind speed, etc) that the speeds are quoted for. For each speed quoted, state whether the maximum speed is regulated by engine power limitation or by the intervention of a particular vehicle or engine system. If the speed is limited by intervention, describe how the system operates and how Ford established and set the threshold/cutoff speed.
21. Regarding the in-service *subject vehicle* wheel failure survey and inspection program Ford is conducting in conjunction with ODI:
 - a. Provide a copy of the survey form that Ford mailed to certain fleet operators;
 - b. Provide the fleet name, approximate size, and point of contact details (name, title and telephone number) for each operator selected;
 - c. State the date the form was mailed out;
 - d. State where the failed wheels are to be returned to;

- e. At ODI's request, provide copies of each form returned;
- f. State how the fleets operators were identified and selected by Ford;
- g. Describe the testing, analysis and data collection Ford plans to conduct on each failed wheel returned; and
- h. State the number of wheel returns that Ford expects to collect.

22. Furnish Ford'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;
- e. Ford's assessment of the effectiveness of the shot peening operation as a solution to the alleged defect in the *subject vehicles*;
- f. Ford's projections for warranty, campaign, and overall failure rate versus time for the subject wheel on the subject vehicles over the coming 5 to 10 years;
- g. The number (or portion) of future subject vehicle wheel failures that will result in sudden tire deflation incidents such as those described in VOQs ODI 10080703, 10082262, and 10102520;
- h. The possible cause of the noise reported in VOQs ODI 10080703 and 10102520;
- i. What warnings, if any, the operator and the other persons both inside and outside the vehicle would have that the alleged defect was occurring or subject wheel was malfunctioning; and
- j. The reports included with this inquiry.

This letter is being sent to Ford 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. Ford's failure to respond promptly and fully to this letter could subject Ford 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 Ford 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, Ford does not submit one or more requested documents or items of information in response to this information request, Ford 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.

Ford's response to this letter, in duplicate, together with a copy of any confidentiality request, must be submitted to this office by June 1, 2005. Please refer to EA04-034 in Ford's response to this letter. If Ford finds that it is unable to provide all of the information requested within the time allotted, Ford must request an extension from Mr. Jeff Quandt at (202) 366-5207 no later than five business days before the response due date. If Ford 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 Ford then has available, even if an extension has been granted.

If Ford 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, Ford 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-113), National Highway Traffic Safety Administration, Room 5219, 400 Seventh Street, S.W., Washington, D.C. 20590. Ford 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 Mr. Scott Yon of my staff at (202) 366-6761.

Sincerely,



Kathleen C. DeMeter, Director
Office of Defects Investigation
Enforcement

ODI numbers for 37 referenced VOQs: 10042454, 10062199, 10078687, 10080512, 10080521, 10080701, 10080703, 10082262, 10082449, 10082746, 10082922, 10086642, 10090533, 10090544, 10090551, 10093358, 10093364, 10093367, 10093959, 10096413, 10096415, 10096419, 10097935, 10098518, 10102520, 10106121, 10106123, 10111956, 10111958, 10111959, 10111963, 10111964, 10111965, 10111969, 10111971, 10111973, 10112412

Enclosure: One CD ROM titled "EA04034 IR Attachments" containing 4 MS Access database files, one Adobe file (COMPLAINTS_REPORT_EA04034.PDF) with VOQ report details, One Adobe file with related VOQ (image) detail and 20 digital photographs with a digital image of a police report related to VOQ ODI 10082262.