# Ford Motor Company,

James P. Vondale, Director Automotive Safety Office Environmental & Safety Engineering

November 14, 2008

Mr. Daniel C. Smith Associate Administrator for Safety Assurance National Highway Traffic Safety Administration 1200 New Jersey Avenue S.E./W45-231 Washington, DC 20590



08V-607 (3 pages)

Dear Mr. Smith:

Subject: Jaguar Recall Number J011 -- 2009 Model Year Jaguar XF Vehicles for Instrument

Cluster Speaker Function

Ford Motor Company, a registered agent for Jaguar, is submitting this report on behalf of Jaguar, a previously wholly owned subsidiary of Ford that was sold to Tata Motors in June 2008.

#### Summary

- Action Jaguar is conducting a voluntary safety recall involving 2009 model year Jaguar XF vehicles built at the Castle Bromwich (UK) Assembly Plant from October 21, 2007, through March 11, 2008, to reconfigure the instrument cluster software with the latest sound wave files.
- <u>Number of Vehicles Involved</u> Approximately 3,754 Jaguar XF vehicles in the United States and Federalized Territories.
- Affect on Vehicle Operation The instrument cluster speaker wires may fracture as a consequence of an overly aggressive tick-tock sound wave form, the volume of which is vehicle speed dependent. At higher vehicle speeds the wave form has an amplitude that aggravates the condition where the speaker wires could fail. In the event of a speaker failure, the following audible notifications will cease to function directional indicators, seat belt warning, 'lights on' warning, driver's door open with the key in the ignition, driver intervention (adaptive cruise control equipped vehicles) and seat memory.
- Service Program Dealers will be instructed to download the latest software into the instrument cluster. They will also be instructed to test the directional indicators for an audible notification. If there is no audible notification present the dealer will replace the instrument cluster with one with the latest sound wave files. There will be no charge to owners for this inspection and repair.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 - Defect and Non-Compliance Information Report.

Sincerely,

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DEFECTS INVESTIGATION RECALL MGMT DIV.

James P. Vondale

Fairlane Plaza South 330 Town Center Drive, Dearborn, Michigan 48126-2738 USA



# 49 CFR Part 573 - DEFECT INFORMATION REPORT RECALL J011 - 2009 Model Year Jaquar XF Vehicles

- 1 -

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Noncompliance Reports, Jaguar submits the following information concerning a safety recall action that is being initiated voluntarily.

## 573.6 (c) (2) - Potentially Affected Vehicles

2009 Model Year Jaguar XF vehicles built at the Castle Bromwich (UK) Assembly Plant from October 21, 2007, through March 11, 2008, within VIN range SAJAC06P89HR00001 to SAJWA05B79HR11394 are potentially affected.

# 573.6 (c) (3) -- Estimated Population of Vehicles Potentially Affected

Approximately 3,754 XF vehicles in the United States and Federalized Territories.

### 573.6 (c) (4) - Estimated Percentage of Affected Vehicles with the Condition

100%

#### 573.6 (c) (5) -- Description of the Defect

The instrument cluster speaker wires may fracture as a consequence of an overly aggressive tick-tock sound wave form, the volume of which is vehicle speed dependent. At higher vehicle speeds the wave form has an amplitude that aggravates the condition where the speaker wires could fail. In the event of a speaker failure, the following audible notifications will cease to function — directional indicators, seat belt warning, 'lights on' warning, driver's door open with key in ignition, driver intervention (adaptive cruise control equipped vehicles), and seat memory.

### 573.6 (c) (6) -- Chronology of Events

In March 2008, deterioration in the sound quality of the directional indicator on some XF vehicles in service was identified by Jaguar. The visual functional aspects of the turn signals and the directional indicator tell tales were performing as designed. This concern was viewed as a customer satisfaction issue.

In July 2008, Jaguar management approved a Customer Satisfaction Field Service Action to provide a revised sound wave file to vehicles manufactured through to March 11, 2008, to protect the instrument cluster speaker system from potential damage.

Isolated field reports were received indicating an issue with other warning chimes that may have been due to the loss of speaker function. Further field reports from foreign countries were received through July and August which prompted a more thorough review of the issue.

Engineering testing was performed to understand if the root cause of the deteriorated sound quality of the directional indicators was the same as that of the loss of warning chimes.

On November 06, 2008, the Jaguar FRC determined that a safety defect existed and the decision was taken to voluntarily conduct a safety recall for the affected vehicles to reconfigure the instrument cluster software with the latest version.

Jaguar is not aware of any customer reports of accidents or injuries attributed to this condition.

## 573.6 (c) (8) -- Service Program

Dealers will be instructed to download the latest software into the instrument cluster containing the revised sound wave form. They will also be instructed to test the directional indicators for an audible notification. If there is no audible notification present the dealer will replace the instrument cluster (which includes a new speaker) with one with the latest sound wave files. This is the same remedy as that used in the customer satisfaction field service action. There will be no charge to owners for this inspection and repair.

In accordance with Part 573.13 (d)(1), Jaguar is excluding reimbursement for costs incurred by owners for repair of this problem because Jaguar's original warranty program would provide for a free repair for this concern for customers.

Mailing of owner notification letters will occur during the week beginning December 01, 2008. Notification to dealers will occur on November 18, 2008.

#### 573.6 (c) (9) -- Press statement and Dealer/Owner Letters

Jaguar does not plan to make a public statement concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Jaguar will be forwarded when available.

#### 573.6 (c) (11) -- Recall Number

Jaguar has assigned recall number J011 to this action.