



# April 27, 2011

Mr. Daniel Smith Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Avenue, SE Washington, D.C. 20590

11V-261 (3 Pages)

RE: Defect Information Report

Dear Mr. Smith:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai Motor Company is submitting information concerning a recall that is being voluntarily initiated. Specific information as required by Section 573.6 is as follows:

### 573.6(c)(1)

Manufacturer - Hyundai Motor Company

Distributor - Hyundai Motor America

## 573.6(c)(2)

Model year 2010 Hyundai Santa Fe 2WD vehicles equipped with 2.4 liter engines and automatic transaxles produced beginning on October 15, 2009 through March 5, 2010 are affected.

### 573.6(c)(3)

Approximately 6,169 model year 2010 Hyundai Santa Fe 2WD vehicles equipped with 2.4 liter engines and automatic transaxles produced beginning on October 15, 2009 through March 5, 2010 are affected.

## 573.6(c)(4)

All of the vehicles identified above in 573.6(c)(2) are potentially affected.

# HYUNDAI·KIA MOTORS Hyundai-Kia America Technical Center Inc.

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## 573.6(c)(5)

The external shape of the engine block can prevent the intermediate shaft bearing bracket from mating evenly with the engine block. This can cause a misalignment of the intermediate shaft with the right side output gear. Continuing to drive the vehicle in this condition leads to the development of a whirring/whining noise and can eventually cause damage to the automatic transmission resulting in a loss of motive power, thus increasing the risk of a crash. The steering and braking systems remain fully functional.

# 573.6(c)(6)

Hyundai Motor Company installed the same intermediate shaft and bearing bracket and 2.4 liter engine block on the vehicles identified in 573.6(c)(3) above as were installed in the Kia Sorento, for which a voluntary recall has been initiated. As these components are the same, Hyundai will follow Kia's decision and also conduct a recall in the United States to replace the right side output gear and intermediate shaft on the vehicles identified above in 573.6(c)(3).

# 573.6(c)(8)

Hyundai Motor America will notify all owners of the Hyundai vehicles described in 573.6(c)(3) above who have not had the right side output gear and intermediate shaft replaced to return their vehicles to their Hyundai dealers, who will replace the right side output gear and intermediate shaft. This service will be provided at no cost to vehicle owners.

Hyundai anticipates that owners will be notified by mail during June 2011, after NHTSA has approved the owner notification letter and sufficient quantities of replacement right side output gears and intermediate shafts have become available. Owner notification letters will be sent in one mailing.

Replacing the right side output gear and intermediate shaft of all vehicles affected by this recall would have been covered for 10 years or 100,000 miles under Hyundai's powertrain limited warranty. As owners of these vehicles would not have incurred expenses for the warranted replacement of the right side output gear and intermediate shaft as a result of this condition on these 2010 model year vehicles, Hyundai believes that it is not necessary, and should not be required, to provide notification regarding reimbursement under section 577.11.

### 573.6(c)(10)

The Technical Service Bulletin containing the service procedure for replacing the right side output gear and intermediate shaft will be provided to NHTSA when available. Other relevant communications will also be forwarded when they are available.

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## 573.6(c)(11)

A draft of the owner notification letter is attached.

## 573.6(c)(12)

Hyundai has assigned "Campaign 102" as the designation for the campaign.

Sincerely,

Robert Babcock

RODERT Bahrock

Senior Manager, Regulation and Certification Department

Attachment