

Part 573 Safety Recall Report

17V-769

Manufacturer Name : Hyundai Motor America

Submission Date : NOV 30, 2017

NHTSA Recall No. : 17V-769

Manufacturer Recall No. : 170



Manufacturer Information :

Manufacturer Name : Hyundai Motor America

Address : 10550 Talbert Avenue

Fountain Valley CA 92708

Company phone : 800-633-5151

Population :

Number of potentially involved : 320,000

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2013-2014 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Model year 2013 and 2014 Elantra Sedan, Elantra Coupe and Elantra GT vehicles produced between May 1st, 2012 through February 28th, 2014.

Production Dates : MAY 01, 2012 - FEB 28, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The brake pedal stopper pad is located between the stop lamp switch and the brake pedal arm. The brake pedal stopper pad material in the affected vehicles can deteriorate over time allowing the stop lamp switch plunger to remain extended when the brake pedal is released. A deteriorated brake pedal stopper pad can result in the stop lamps illuminating continuously, illumination of the traction control warning lamp, the ability to move the shift lever without depressing the brake pedal, or activation of the engine management system's brake pedal override feature.

Hyundai is not aware of any accidents or injuries related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Any of the described symptoms can increase the risk of a crash.

Description of the Cause : Brake pedal stopper pad deterioration caused by insufficient polymer content.

Identification of Any Warning that can Occur : Illumination of the stop lamps without brake pedal application. Illumination of the traction control warning lamps.

Supplier Identification :**Component Manufacturer**

Name : Kyung Chang Industrial Co., Ltd.
Address : 104, Gukchaebosang-ro
Seo-gu Daegu FOREIGN STATES 41841
Country : Korea, Republic of

Chronology :

On July 25, 2016, based on claim analysis and available information, Hyundai Motor America (“HMA”) made the determination to proceed with a safety recall campaign to replace the brake pedal stopper pads on certain Model Year 2013 Hyundai Elantra sedan vehicles. Hyundai continued its analysis while monitoring field claim data. In the second quarter of 2017, the claim rate for certain Elantra sedans not included in the recall began to gradually rise. In addition, claim rates for brake pedal stopper pads in Elantra Coupe and Elantra GT models began to gradually increase.

HMA collected field incident brake pedal stopper pads from these vehicles and forwarded them to Hyundai Motor Company (“HMC”) for analysis. HMC identified a change to the brake pedal stopper pad polymer mix cycle-time that could affect brake pedal stopper pad durability in certain Elantra Sedan, Elantra Coupe and Elantra GT vehicles produced between May 2012 through February 2014.

On November 21, 2017, based on the field part analysis and field claim data, HMA decided to conduct a safety recall campaign on certain Elantra Sedan, Elantra Coupe and Elantra GT vehicles produced between May 2012 and February 2014.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America plans to notify owners of affected vehicles to return their vehicles to their Hyundai dealers to replace the brake pedal stopper pad. This procedure will be performed at no charge.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2016.

How Remedy Component Differs from Recalled Component : The polymer mixing cycle-time of the brake pedal stopper pad.

Identify How/When Recall Condition was Corrected in Production : The brake pedal stopper pad polymer mix cycle-time was increased.

Recall Schedule :

Description of Recall Schedule : Dealer notifications will begin in early February 2018. Owner notifications will begin in late February 2018.

Planned Dealer Notification Date : FEB 08, 2018 - FEB 08, 2018

Planned Owner Notification Date : FEB 08, 2018 - FEB 22, 2018

* NR - Not Reported