

Part 573 Safety Recall Report**15V-629****Manufacturer Name :** Hyundai Motor America**Submission Date :** DEC 15, 2015**NHTSA Recall No. :** 15V-629**Manufacturer Recall No. :** 133**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 : 28,157

Estimated percentage with defect : 3

Vehicle Information :

Vehicle : 2011-2011 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Model Year 2011 Hyundai Elantra vehicles manufactured in Korea from November 12, 2010 through March 31, 2011 that are registered and operated, or which were originally sold and registered, in the following 20 states: Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, Wisconsin, and the District of Columbia.

Note: These figures are the quantities originally sold in the 20 affected states and the District of Columbia. Additionally, all fleet vehicles are included regardless of registration state. The quantities of affected vehicles will be developed from state motor vehicle registration records prior to owner notification. Hyundai will also inform dealers to inspect/repair vehicles that were previously registered in salt belt states but are currently registered elsewhere.

Production Dates : NOV 12, 2010 - MAR 31, 2011

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2011 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Model Year 2011 Hyundai Sonata vehicles manufactured in the United States from December 11, 2009 through February 28, 2010 that are registered and operated, or which were originally sold and registered, in the following 20 states: Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan,

Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, Wisconsin, and the District of Columbia.
Note: These figures are the quantities originally sold in the 20 affected states and the District of Columbia. Additionally, all fleet vehicles are included regardless of registration state. The quantities of affected vehicles will be developed from state motor vehicle registration records prior to owner notification. Hyundai will also inform dealers to inspect/repair vehicles that were previously registered in salt belt states but are currently registered elsewhere.

Production Dates : DEC 11, 2009 - FEB 28, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : Hyundai has determined that either front coil spring in the subject vehicles can fracture near the base of the spring; likely due to corrosion.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain instances, a fractured coil spring can potentially contact and puncture the tire, resulting in varying conditions similar to a tire puncture. Driving with a tire puncture can increase the risk of a crash.

Description of the Cause : A definitive root cause has not been determined and Hyundai's investigation remains ongoing. It is currently believed the fractures are the result of stress corrosion cracking (the growth of crack formation in a corrosive environment) at the spring seat area.

Identification of Any Warning that can Occur : The majority of customers report detecting abnormal noise, ride quality or ride height.

Supplier Identification :

Component Manufacturer

Name : Dae Won Kang Up Co Ltd

Address : PO Box 2974

6-15 Namdaemunno 5-Ga, Chung-Gu Seoul FOREIGN STATES 100095

Country : Korea, Republic of

Chronology :

Refer to included "Hyundai 2011 Elantra and Sonata Coil Spring Chronology.pdf"

Description of Remedy :

Description of Remedy Program : Hyundai Motor America will notify owners of affected vehicles to return their vehicles to their Hyundai dealers for inspection and repair. The final quantities of affected vehicles in operation in those states will be developed

from state motor vehicle registration records prior to owner notification. Hyundai will also inform dealers to inspect/repair vehicles that were previously registered in salt belt states but are currently registered elsewhere.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2014.

How Remedy Component Differs from Recalled Component : The remedy parts have a revised corrosion protection.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NOV 30, 2015 - NOV 30, 2015

Planned Owner Notification Date : NOV 30, 2015 - NOV 30, 2015

* NR - Not Reported