Ms. Nancy Lewis<br>Associate Administrator for Enforcement NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION<br>Attn: Recall Management Division (NVS-215) 1200 New Jersey Avenue, SE<br>Washington, DC 20590

## Re: 12V-030 Recall Notification Expansion 2012 Model Year Honda Accord, Crosstour, Civic and MDX Driver-side or Passenger-side Side Curtain Airbag

Dear Ms. Lewis:
On January 26, 2012, Honda Motor Co., Ltd. (HMC) determined that a potential defect relating to motor vehicle safety exists in the driver-side or passenger-side side curtain airbag inflators of certain 2012 model year Honda Accord and Crosstour automobiles. We furnished notification to the National Highway Traffic Safety Administration (NHTSA) in accordance with 49 CFR Part 573 Defect and Noncompliance Reports on January 31, 2012. Based on information received on January 31, 2012, HMC anticipated that additional vehicles (and models) might be affected.

On February 9, 2012, HMC determined that additional vehicles and models (certain 2012 Acura MDX and Honda Civic vehicles) were affected; therefore, we submitted an updated recall notification letter.

After further analysis, HMC determined that the additional models (Acura MDX and Honda Civic) included on the February 9,2012 submission should not have been included in the expansion and we provided NHTSA with an updated list of affected vehicles on March 16, 2012. Today we are confirming that the March 16, 2012 vehicle list is correct, and explaining how we reached that conclusion. We are also providing a final list of affected vehicles to avoid any customer confusion.
573.6(c)(2)

Identification of potentially affected vehicles:

| Make/Model | Description | VIN Range/Dates of Manufacture |
| :---: | :---: | :---: |
| Honda Accord 2-door | Certain 2012 model year | 1HGCS1B86C. Dec. 5, 2011-Jan. 12, 2012 |
|  |  | 1HGCS2B83C-1 HGCS2B86C <br>  <br> Dec. 14, 2011 |
| Honda Accord 4-door | Certain 2012 model year | 1HGCP2F3XC - 1HGCP2F67C Dec 6, 2011-Jan. 5, 2012 |


|  |  | 1HGCP3F76C Dec. 6, 2011- Dec. 22, 2011 |
| :---: | :---: | :---: |
|  |  | HGFB2F50CH Jan. 17, 2012-JGFB2F52CH 25, 2012 |
| Honda Crosstour | Certain 2012 model year | 5J6TF1H30CL Dec. 5, 2011 - Dec. 22, 2011 |
|  |  | $\begin{array}{cc}\text { 5J6TF2H52CL } & \text { - 5J6TF2H52CL } \\ \text { Dec. 7, } 2011 \text { - Dec. 23, } 2011\end{array}$ |

Subsequent to HMC's decision that a defect exists in the original vehicle population, Autoliv, the producer of the side curtain airbag inflator assemblies, informed Honda that additional inflator modules may contain propellant that also was produced with a granular structure that does not match the design specifications. Autoliv conducted testing on those modules and determined that despite not meeting the original design specifications, the inflators would inflate properly if a side curtain airbag were required to deploy. Autoliv informed Takata, the side curtain assembly supplier, of its conclusion and Takata, in turn, informed HMC. Honda then requested additional durability testing by Autoliv to assure performance throughout the expected life of the vehicle. That testing has now been completed, and Honda agrees with Autoliv's conclusion that the side curtain airbags will perform as designed. Therefore HMC no longer finds it necessary to increase the original vehicle population, and the Civic and MDX vehicles tentatively identified on February 9, 2012 are being excluded from this recall. Owners of all affected vehicles have been notified at this time, and no notification was sent to unaffected Civic or MDX vehicles.

## 573.6(c)(6)

## Chronology

Oct. 27-28, 2011

Oct. 29, 2011

Oct. 31, 2011

Nov. 4, 2011

Nov. 12, 2011

Jan. 8, 2012

Jan. 9, 2012

Autoliv prepares 2 slurry mixes using incorrect grade of propellant material; initiator test failed.

First group of side curtain airbag inflators built with suspect initiators; inflator test passed.

Autoliv's cold inflator test results in non-deployment; suspect inflator lot contained and investigation begins.

Investigation completed, root cause is identified based on one slurry mix and product is contained.

Autoliv releases certain side curtain airbag inflators for shipment to Takata China, Takata Mexico, and another customer.

Non-deployment of side curtain airbag inflator during Lot Acceptance Test (LAT) at Takata China.

Takata China reports non-deployment to Autoliv and investigation begins.

Jan. 11, 2012

Jan. 12, 2012

Jan. 18, 2012
Jan. 26, 2012

Jan. 31, 2012

Feb. 8, 2012

Apr. 19, 2012

Autoliv indicates that the Takata China inflator is 1 of 1,365 that escaped containment and were sent to Takata China, Takata NA (Mexico) and another customer.

After investigation, Autoliv informsTakata China that burst disk failed to open. Requests suspect inflators be returned.

Takata informs HMC.
HMC determines that a safety related defect exists.
HMC is informed that the number of affected inflators may be greater than the number identified on January 11, 2012, and that affected inflators may include those used on models other than Accord and Crosstour. Investigation continues.

HMC determines that additional vehicles and models are affected based on information provided by suppliers, which were crossreferenced with manufacturing records.

HMC determines that Civic and MDX vehicles are not affected based on information provided by suppliers, which were crossreferenced with manufacturing records.

Sincerely,
AMERICAN HONDA MOTOR CO., INC.
May Foseph/nwa
Senior Manager
Product Regulatory Office
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