June 21, 2012

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE - Room W45-306
Washington, DC 20590

Dear Ms. Lewis:
The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors to conduct a safety related recall for certain 2011-2012 model year Chevrolet Cruze vehicles.
573.6(c)(1): Chevrolet Brand of General Motors Company
573.6(c)(2)(3)(4): This information is shown on the attached sheet.
573.6(c)(5): General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2011 and 2012 model year Chevrolet Cruze vehicles. Improper engine oil change procedures on these vehicles can result in the spilling or dripping of oil. If oil contacts hot engine or exhaust system surfaces, and the engine shield, the shield may ignite and burn, resulting in a possible engine compartment fire.

In addition, on manual transmission vehicles, continuing to drive with a completely worn clutch may cause hydraulic fluid to be expelled from the clutch housing vent hole. Under certain circumstances, the fluid could be burning as it exits the vent hole. If the burning fluid contacts the engine shield, the shield may ignite and burn, resulting in a possible engine compartment fire.
573.6(c)(6): On March 29, 2012, GM received NHTSA PE12-010 to investigate allegations of fire or smoke from the engine compartment. The resulting investigation by GM identified the two potential root causes, as described in paragraph 573.6(c)(5).
The issue was presented to the Field Performance Evaluation Review Committee and on June 19, 2012, the Executive Field Action Decision Committee decided to conduct a safety recall.
573.6(c)(8): Dealers are to modify the engine shield to prevent fluid from contacting the shield. Also, on vehicles with a manual transmission, dealers are to apply a protective tape to the electronic power steering wire harness.


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GM anticipates sending the dealer bulletin on June 22, 2012 and mailing owner letters on July 11, 2012.

Pursuant to 577.11 (e), GM does not plan to provide notice about reimbursement to owners because all involved vehicles are covered under the new vehicle warranty.
573.6(c)(10): GM will provide copies of the dealer bulletin and owner letter under separate cover.

Sincerely,

M. Carmen Benavides, Director Product Investigations and Safety Regulations

12081
Attachment

# VEHICLES POTENTIALLY AFFECTED BY MAKE, MODEL, AND MODEL YEAR PLUS INCLUSIVE DATES OF MANUFACTURE 

| MAKE | MODEL SERIES | $\begin{aligned} & \text { MODEL } \\ & \text { YEAR } \end{aligned}$ | NUMBER INVOLVED | MANUFAC (FROM) | VE <br> NG DATES <br> (TO) | DESCRIPTIVE INFO. TO PROPERLY IDENT. VEH. | $\begin{aligned} & \text { EST. NO. } \\ & \text { WICONDITION } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chevrolet | P | 2011 | 177,403. | 10/02/2009 | 06/20/2011 | Cruze | * |
| Chevrolet | P | 2012 | 235,745 | 02/08/2011 | 05/31/2012 | Cruze | " |
|  | GM Total: |  | 413,148 |  |  |  |  |

* All involved vehicles will be corrected as necessary.
573.6(c)(2)(iv): GM has not identified a defect in the engine shield. However, since the engine shield is the component that is being modified GM is supplying the name of the supplier.


## Supplier: Hanwha

Contact Name: Jaeho Lim
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Country of Origin: Korea

