



10V-138 (3 Pages)

April 1, 2010

Mr. Daniel C. Smith
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 Mr. Smith:

The following information is submitted pursuant to the requirements of 49 CFR 573.6 as it applies to a determination by General Motors of a safety defect involving certain 2010 model year Chevrolet Express and GMC Savana 2500, 3500 and 4500 Series vehicles equipped with a 145 amp generator (RPO KG3, KD9).

573.6(c)(1): Chevrolet and GMC Brands of General Motors LLC

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 2010 Chevrolet Express and GMC Savana 2500, 3500 and 4500 Series vehicles equipped with a 145 amp generator (RPO KG3/KD9). Some of these vehicles have a condition in which the generator may develop a low resistance short within the voltage regulator. In some cases if the circuit does not open, the low resistance short could eventually generate enough heat to result in an engine compartment fire.

<u>573.6(c)(6)</u>: On March 9, 2010, a Product Investigation Engineer was assigned to investigate a thermal event at the Wentzville Plant that occurred on March 8, 2010. The plant performed an initial containment at that time. Certified material from the Tier I supplier which included a 5 minute 3,000 RPM "End of Line" Generator electrical test, was breakpointed at Wentzville on March 11, 2010.

On March 22, 2010, Brand Quality was notified that an incident occurred at one of the upfitter locations in Wentzville on March 20, 2010. The shipping yard at Wentzville Vehicle Assembly was placed on "HOLD" at that time. A search of GM reports identified a second field incident from an AVIS Budget Group claim dated March 17, 2010.

On March 24, 2010, a vehicle level inspection was implemented at Wentzville Vehicle Assembly measuring the leakage current at the voltage regulator.

On March 26, 2010, an additional incident occurred at Wentzville Vehicle Assembly on a vehicle that had passed the leakage current inspection.



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The issue was presented to the Field Performance Evaluation Review Committee and on March 25, 2010, the Executive Field Action Decision Committee decided to conduct a safety recall.

573.6(c)(8): Dealers will inspect and, if necessary, replace any suspect generators.

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.

<u>573.6(c)(10)</u>: On March 26, 2010, GM notified the NHTSA of this issue by telephone and then issued a stop delivery to dealers and started to call owners of record. GM provided the dealer bulletin and owner letter under separate cover. The dealer bulletin was sent on March 30, 2010 and owner letters will be mailed on April 12, 2010.

Sincerely,

Gay P. Kent,

Director, Product Investigations

and Safety Regulations

N100091 Attachment

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

|           | EST. NO.             | W/CONDITION          | *         | F       |           |
|-----------|----------------------|----------------------|-----------|---------|-----------|
| INCLUSIVE | DESCRIPTIVE INFO. TO | PROPERLY IDENT. VEH. | Express   | Savana  |           |
|           | MANUFACTURING DATES  | (TO)                 | 03/2010   | 03/2010 |           |
|           |                      | (FROM)               | 02/2010   | 02/2010 |           |
|           | NUMBER               | INVOLVED             | 3,019     | 1,466   | 4,485     |
|           | MODEL                | YEAR                 | 2010      | 2010    |           |
|           | MODEL                | SERIES               | G-Van     | G-Van   | GM Total: |
|           |                      | MAKE                 | Chevrolet | GMC     |           |

<sup>\*</sup> All involved vehicles will be corrected as necessary.

573.6(c)(2)(iv): The component part that will be replaced to remedy the defect is the generator supplied by Remy Componentes, S. de R.L. de C.V. / Alternator & Motor Plant.

Remy Componentes, S. de R.L. de C.V. / Alternator & Motor Plant Ave. Circuito Canada #102

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Mexico

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