GENERAL MOTORS LLC
Vehicle Safety and Crashworthiness

May 17, 2013

Jennifer Timian, Chief
Recall Management Division
Office of Defects Investigation
National Highway Traffic Safety Administration
1200 New Jersey Ave, SE, Room W48-302
Washington, DC 20590

N130082

NVS-215cg
EQ13-001
13E-011

Dear Ms. Timian:

This letter is General Motors' (GM) response to your Equipment Query (EQ) investigation, received May 7, 2013, in relation to certain Hydro-Max master cylinders that the manufacturer, Robert Bosch LLC, has decided contain a safety related defect that could cause a reduction of hydraulic pressure to the disc brake calipers or wheel cylinders and lessen the braking force, increasing the risk of a crash. This investigation has been assigned the identification EQ 13-001.

GM did not install any of these parts into vehicles as original equipment. Therefore, GM did not submit a 573.6 Defect and Noncompliance Information Report. The 3,431 units subject to the recall, part number(s) 15142243 and 15716128 that Bosch reported to NHTSA as sold to General Motors Customer Care and After Sales, were all purchased by GM for service parts. Robert Bosch LLC is conducting a safety recall and GM has agreed to assist in administering the recall through our Chevrolet and GMC dealers.

GM is providing a copy of the Bosch owner letter being sent to Chevrolet and GMC owners. The following are GM's actions in support of the Bosch recall:

a. On April 25, 2013, the search of current state motor vehicle registration records was initiated in order to update the original owner list;
b. On May 8, 2013, the revised owner list was available to initiate owner notification;
c. On July 8, 2013, owner notification will begin;
d. On July 8, 2013, the owner notification will be completed.
e. On July 8, 2013, the Bosch dealer bulletin to GM dealers will be completed.

Please contact me if you require further information about this response.

Sincerely,

M. Carmen Benavides, Director
Product Investigations and Safety Regulations

Attachments

Mail Code: 480-210-2V2
30001 Van Dyke • Warren, MI 48090

Representative Letter – Customer letters are brand, model and model year specific, and personalized.

GM

Month 2013

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Robert Bosch LLC is conducting a safety recall. For your convenience, General Motors has agreed to assist in administering the recall through our Chevrolet and GMC dealers.

IMPORTANT

- Your vehicle is involved in safety recall 13082.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

Why is your vehicle being recalled?

Robert Bosch LLC has decided that a defect, which relates to motor vehicle safety, exists in **certain** master cylinders (used with Hydro-Max® booster) manufactured between July 1, 2011, and April 12, 2012. Your 2003-2009 model year Chevrolet Kodiak or GMC TopKick vehicle may have been serviced with one of these master cylinders.

These master cylinders incorporate a reservoir switch pocket with additional clearance to more efficiently install and latch the fluid level indicator (FLI) switch. The added clearance created a condition in which the FLI switch has the potential to move outward, but remain within the reservoir switch pocket. If the FLI switch moves outward and the float magnet is on the lower allowed level, the FLI may not be close enough to the float magnet to activate in the event of low brake fluid. If the low brake fluid level is caused by an external leak, resulting in the escape of fluid from the brake system, it can result in increased pedal travel. If this condition goes unheeded, it can result in a reduction of hydraulic pressure to the disc brake calipers or wheel cylinders and lessen the braking force available. A reduction in braking force can cause an increase in stopping distance and a vehicle crash may occur.

What will we do? Your GM dealer will inspect the manufacturing date of the master cylinder and, if the date is between July 1, 2011, and April 12, 2012, will replace the FLI switch. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual inspection time of approximately 15 minutes. If the master cylinder requires replacement, an additional 15 minutes will be required.

What should you do? You should contact your GM dealer to arrange a service appointment as soon as possible.

Do you have questions? If you have questions or concerns that your dealer is unable to resolve, please contact the Chevrolet and GMC Medium Duty Customer Assistance Center at 1-800-862-4389.

If after contacting your dealer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to http://www.safercar.gov. The National Highway Traffic Safety Administration Campaign ID Number for this recall is 13E011000.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Jim Moloney
General Director,
Customer and Relationship Services

GM Recall #13082