



U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

February 16, 2012

MR. THOMAS S. LANE  
COMPLIANCE MANAGER  
CATERPILLAR INC.  
100 NE ADAMS STREET  
PEORIA, ILLINOIS 61629-9240

NVS-215 lrd  
12V-051

**SUBJECT: SERVICE BRAKES/ TRACTION RELAY VALVE**

DEAR MR. LANE:

This letter serves to acknowledge Caterpillar Inc.'s (Caterpillar) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
CATERPILLAR/CT660/2012-2013

**NHTSA Campaign Number:** 12V-051

**Mfg's Report Date:** February 10, 2012

**Components:** SERVICE BRAKES, AIR: SUPPLY: CHECK VALVE

**Potential Number of Units Affected:** 104

**Summary:**

CATERPILLAR IS RECALLING CERTAIN MODEL YEAR 2012-2013 CT660 COMMERCIAL TRUCKS, MANUFACTURED FROM DECEMBER 2, 2010, THROUGH JANUARY 26, 2012, AND EQUIPPED WITH BENDIX ATR-6 TRACTION RELAY VALVES. IN EXTREMELY COLD CONDITIONS, THESE BENDIX RELAY VALVES MAY POTENTIALLY DEVELOP INTERNAL LEAKAGE. INTERNAL LEAKAGE CAN LEAD TO AIR PRESSURE BEING DELIVERED TO AFFECTED PRIMARY OR SECONDARY BRAKE CAUSING CONTINUOUS BRAKE APPLICATION.

**Consequence:**

UNEXPECTED CONTINUOUS BRAKE APPLICATION CAN CAUSE THE BRAKES TO OVERHEAT AND LEAD TO A FIRE. UNEXPECTED CONTINUOUS BRAKE APPLICATION CAN CAUSE THE DRIVER TO LOSE CONTROL OF THE VEHICLE, INCREASING THE RISK OF A CRASH. ALSO, THE BRAKES MAY BE APPLIED WITHOUT ILLUMINATING THE BRAKE LIGHTS, FAILING TO GIVE PROPER WARNING TO OTHER DRIVERS.

**Remedy:**

CATERPILLAR WILL NOTIFY OWNERS, AND DEALERS WILL PROVIDE A TEMPORARY REPAIR UNTIL BENDIX DEVELOPS A PERMANENT REMEDY. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. OWNERS MAY CONTACT CATERPILLAR AT 309-675-5658.

**Notes:**

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

Please be reminded of the following information:

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be reminded that it is expected owners will be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles. You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contact for this recall will be Edison Thompson who may be reached by phone at 1-202-366-9525, or by email at [Edison.Thompson@dot.gov](mailto:Edison.Thompson@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,



*For*

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement