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By Recall Management division at 3:37 pm, Feb 20, 2014

Caterpillar Inc.
100 NE Adams Street
Peoria, Illinois 61629-9240

CERTIFIED MAIL

February 20, 2014

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

Caterpillar Inc. ("Caterpillar") is the brand name owner of certain on-highway heavy duty vehicles manufactured by Navistar, Inc. ("Navistar"). Navistar has submitted a Defect Information Report to NHTSA (Navistar Campaign 14501) for certain vehicles that it manufactures (a copy of that report is attached). Caterpillar has reviewed Navistar's Notice of Defect and has concluded that the defect also applies to certain Caterpillar brand vehicles manufactured by Navistar. In accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and the procedure prescribed in 49 CFR §573.6, enclosed is Caterpillar's Defect Information Report related to those vehicles. Caterpillar's report identifies the information that is unique to the Caterpillar branded vehicles and incorporates the Navistar defect report by reference.

Please contact me with any questions regarding this notification.

Sincerely,

A handwritten signature in black ink, appearing to read "Dean E. Buchholz".

Dean E. Buchholz
On-Highway Safety & Compliance Manager
Product Safety & Compliance

Phone (309) 578-5583
Buchholz_Dean_E@cat.com

Encl: Navistar 14501 NHTSA Defect Report

DEBuchholz
Rev00 – 2-20-2014

(1) *MANUFACTURER [Part 573.6(c)(1)]*

Navistar, Inc.

and BRAND OWNER [Part 573.6(c)(1)]

Caterpillar Inc.
100 N.E. Adams St.
Peoria, IL. 61629-9240

(2) *IDENTIFICATION OF VEHICLES [Part 573.6(c)(2)]*

- Vehicle Type / Make / Model / Model Year Involved:
 - Commercial Truck / Caterpillar ® / CT660 / 2012 and 2013
- Vehicle Manufacturing Dates:
 - 08/2011 through 08/2012
- Other Identification Necessary to Describe Vehicles:
 - The suspect population is identified by models equipped with feature code 0504501, 0504504, or 04EWM Reduced Stopping Distance (RSD) brake linings and with or without feature code 04WCS Greased For Life front air S-cam brakes.
- Basis for determination of the recall population and difference for similar vehicles not included in the recall:
 - The vehicles in the suspect population were built with Reduced Stopping Distance (RSD) brake linings, stamped brake spiders, and non-gusseted S-cam brackets on the front axle. Since the production change for the identified feature codes, vehicles are built with cast brake spiders and S-cam tube bracket assemblies reinforced with gussets.

(3) *COMPONENT MANUFACTURER [Part 573.6(c)(2)(iv)]*

- According to the Navistar Defect Report (Initial), Navistar Campaign 14501:
Front brake Spider and S-Cam bracket
Christine Wright
Regional Quality Manager
Meritor
2135 W. Maple RD.
Troy, MI 48084
(248) 435-1968

(4) VEHICLE POPULATION INVOLVED [Part 573.6 (c)(3)]

Type	Make	Model	Number of Suspect Vehicles		
			United States	Canada	Export
Commercial Truck	Caterpillar	CT660	181	5	0

(5) PERCENTAGE OF VEHICLES ESTIMATED TO CONTAIN THE DEFECT [Part 573.6 (c)(4)]

- It is estimated that 100% of the vehicles identified above could have the defect.

(6) DESCRIPTION OF DEFECT AND RISK TO MOTOR VEHICLE SAFETY [Part 573.6 (c)(5)]

- The brake S-cam bracket assemblies on steer axles may exhibit fractures between the wing bracket and the tube steel when mounted to stamped spiders.
- Fractures between the wing bracket and the tube steel may result in an inoperative brake on the affected wheel end resulting in an unexpected pull condition during braking application or an unexpected increase in stopping distance.

(7) CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF A SAFETY DEFECT [Part 573.6 (c)(6)]

- See Navistar Defect Report (Initial) Navistar Campaign 14501, which is incorporated herein by reference.
- Navistar initially notified Caterpillar of its defect determination on 2/13/2014.
- Navistar provided further information regarding the defect to Caterpillar on 2/14/2014.
- Navistar provided Caterpillar with a list of Caterpillar brand vehicles within the suspect vehicle population on 2/18/2014. Caterpillar reviewed Navistar's information and determined this defect was applicable to the identified Caterpillar brand vehicles on 2/18/2014.

(8) PROGRAM TO REMEDY DEFECT [Part 573.6 (c)(8)]

- See Navistar Defect Report (Initial) for Navistar Campaign 14501, which is incorporated herein by reference.
- Caterpillar will issue the recall through a Safety Product Improvement Program (PIP) to remedy the defect. The remedy will involve replacing the brake assembly that has stamped brake spiders with a brake assembly that has cast brake spiders and a S-cam tube bracket assembly reinforced with gussets.

(9) PLAN FOR REIMBURSEMENT [Part 573.6 (c)(8)(i)]

- Caterpillar will perform this service free of charge.
- If a customer has had their vehicle repaired for this condition prior to receipt of notice and incurred any costs, they will be eligible for reimbursement by contacting Caterpillar.

(10) SCHEDULE FOR RECALL NOTIFICATION [Part 573.6 (c)(8)(ii)]

- The recall notification will be sent to affected vehicle owners within the 60 day timeframe as required under 49 CFR §577.7. The availability of repair parts is unknown at this time, thus, if the final remedy is not available at the time of the initial recall notification, Caterpillar will issue a second notice once the remedy is available.

(11) MANUFACTURER'S CAMPAIGN NUMBER [Part 573.6 (c)(11)]

- Caterpillar will use the recall number assigned by NHTSA.