

SERVICE PROCEDURE

**G-12530
JANUARY 2013**

SUBJECT: SAFETY RECALL – INTERIM NOTICE
Brake S-Cam tube bracket assembly on certain ProStar® and TranStar® models built 1 August 2011 through 12 June 2012 with feature code 0504501, 0504504, or 04EWM.

DEFECT DESCRIPTION

The brake S-Cam tube 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. This may result in an unexpected pull condition during braking application or an unexpected increase in stopping distance and may contribute to a vehicle crash, which may result in property damage, personal injury, or death.

MODELS INVOLVED

This Safety Recall involves certain ProStar® and TranStar® models built 1 August 2011 through 12 June 2012 with feature code 0504501, 0504504, or 04EWM.

PARTS INFORMATION

A final remedy is under development and repair parts will not be available until mid-April 2013. During this interim period, the S-Cam tube-to-bracket area should be inspected for signs of any cracking at each regularly scheduled Preventive Maintenance (PM) Service. Refer to Figures 1 and 2 in this Safety Recall. If any cracks are noted during inspection, a case file must be created before replacing the tube assembly. Fleets should contact Tech Service at 800-336-4500 and press option 3 for Diagnostic and Repair Support.

WARNING! PARK VEHICLE ON HARD FLAT SURFACE, TURN THE ENGINE OFF, SET THE PARKING BRAKE AND BLOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING IN BOTH DIRECTIONS. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

WARNING! IF THE VEHICLE MUST BE RAISED, DO NOT WORK UNDER THE VEHICLE SUPPORTED ONLY BY JACKS. JACKS CAN SLIP OR FALL OVER, POTENTIALLY RESULTING IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

WARNING! ALWAYS WEAR SAFE EYE PROTECTION WHEN PERFORMING VEHICLE MAINTENANCE. FAILURE TO DO SO MAY RESULT IN SERIOUS EYE INJURY.

WARNING! ALLOW COMPONENTS IN ENGINE COMPARTMENT TO COOL BEFORE SERVICING ENGINE OR VEHICLE. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH. PERSONAL INJURY, AND/OR DEATH.



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Figure 1. S-Cam Tube and Wing Bracket.

1. Area between S-Cam tube and wing bracket



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Figure 2. S-Cam Tube and Wing Bracket.

1. Crack between S-Cam tube and wing bracket

Inspect entire area between S-Cam tube and wing bracket for cracks (Figure 1, Item 1 and Figure 2, Item 1).

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