

06/8/07

**FEDERAL RECALL CAMPAIGN 07KW9
C500'S MANUFACTURED APRIL 4, 2006 THROUGH MARCH 29, 2007 WITH SHEET METAL HOODS AND
STANDARD AXLE SETTING**

Kenworth Truck Company has decided that a defect which relates to motor vehicle safety exists in some Kenworth model C500's manufactured April 4, 2006 through March 29, 2007 with sheet metal hoods and standard axle setting. A total of 61 U.S. and 184 Canadian trucks are involved in this campaign. The chassis list and a copy of the customer letter are attached. The DWC and SIR online systems indicate chassis involved in this recall with the designator of "07KW9" in the campaign field.

SITUATION

The front axle brake chamber can contact the rear hood mounting brackets in full axle (bump) articulation. This contact, which may go undetected, can cause damage to the front brake chamber resulting in application of the front brakes, or may cause air loss. Either condition could compromise vehicle braking, which may lead to physical injury or vehicle damage. This condition was determined to be a safety-related defect.

RESOLUTION

Kenworth has initiated a recall to inspect the brake chambers and surrounding components, replacing any that are damaged. The rear hood mounting brackets will also be modified to eliminate the potential for interference. See the attached repair procedure to perform this recall.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

PARTS

Replace any damaged brake chambers or surrounding components with like part numbers, as required.

WARRANTY

Submit the appropriate DWC Quick Claim as follows:

No components damaged: **Submit Quick Claim 07K9A** – Inspection reveals no damaged components. Kenworth will allow 2.0 hours labor for bracket modification, and \$25.00 for shop supplies and touch-up paint for this Quick Claim.

Components damaged: **Submit a standard DWC claim.** Kenworth will allow parts at dealer plus standard warranty mark-up, appropriate R&R times per published SRT's, plus an additional 2.0 hours labor (SRT 016-XXX) for bracket modification and \$25.00 for shop supplies and touch-up paint.

Parts as required @ dealer net (30% m/u will be applied by DWC system).
Labor using SRT's as appropriate for replaced parts, plus 2.0 hours labor (SRT 016-XXX) for bracket modification.
Coding: Claim Type: "C"
Campaign Code: "07KW9"
Failure Location: 002-004-095
Failure Type: 375
Work Accomplished: 30
Resp: 01



ISSUE

Hood support can contact brake chamber (see Figure 1).

PARTS

Shop supplies and touch-up paint are required.

INSPECTION PRIOR TO REPAIR – TWIN-STEER TRUCKS ONLY

If you have a twin steer chassis on the recall list, please inspect as follows prior to performing the modifications as outlined below.

Inspect the steer axle brake chamber clearance to the frame mounted hood bracket on LH & RH side of chassis. If the clearance from the chamber to the bracket is at least 2" more than the bump stop clearance to the frame, no repair is required. If this is the case, submit Quick Claim 07K9B for 0.4 hr for inspection only.

If this clearance is not at least 2", proceed with modifications per the Repair Procedure below.

REPAIR PROCEDURE – ALL SINGLE-STEER TRUCKS ON LIST, AND ANY TWIN-STEER TRUCK ON LIST THAT DOESN'T PASS ABOVE INSPECTION

The repair includes trimming 3" from both legs of the over bell hood support (Figure 2), and trimming both the lower rear hood support on the passenger's side (Figure 3) and driver's side (Figure 4).

- Secure the hood before beginning repairs.
- Trim brackets using torch, grinder wheel or other cutting tool(s).
 - Protect/cover airlines while cutting.
 - Smooth the cut edges. Remove nicks and burrs.
- Prime and paint finished cuts (see Figure 5).

See illustrations, following.



Figure 1; Hood support & brake chamber "before" repairs

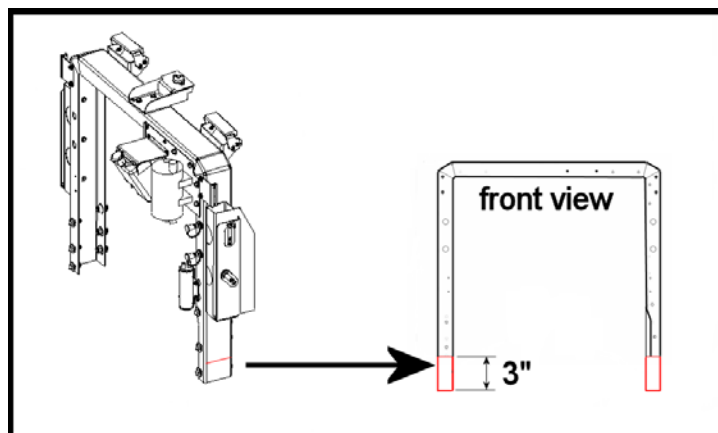


Figure 2; Trim 3" from both legs of the over bell hood support

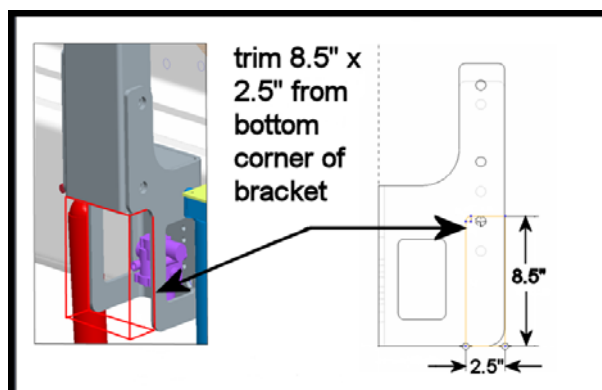


Figure 3; Trim passenger side, illustrated

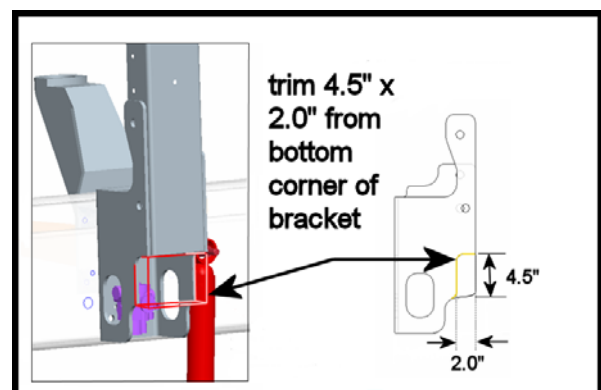


Figure 4; Trim driver's side bracket



Figure 5; Hood support “after” repairs