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Current Language: English **Last Modified:** 10/15/2013
Other Languages: NONE **Author:** Patrick Gotschall
Viewed: 215

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Coding Information

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Title: 9900i poor hood fit**Applies To:** 9900i built before 7/22/2013**DESCRIPTION**

Two issues have been identified in association with poor hood fit on the 9900i. The hood is mounted incorrectly due to improper placement of the front crossmember. The result is that the hood is too far forward resulting in large gaps to the cab and modesty panels. Additionally, with the launch of ISX in June 2013, the hood hinge was redesigned to provide clearance to the new cooling package. However, some trucks were built with the incorrect (older) hinge. No interference would be observed because the hood is positioned too far forward. Once the cross-member position is corrected, trucks built with the older hinge will have an interference condition with the cooling package, so the old hing needs to be swapped with the new hinge (3565264C3).

In summary:

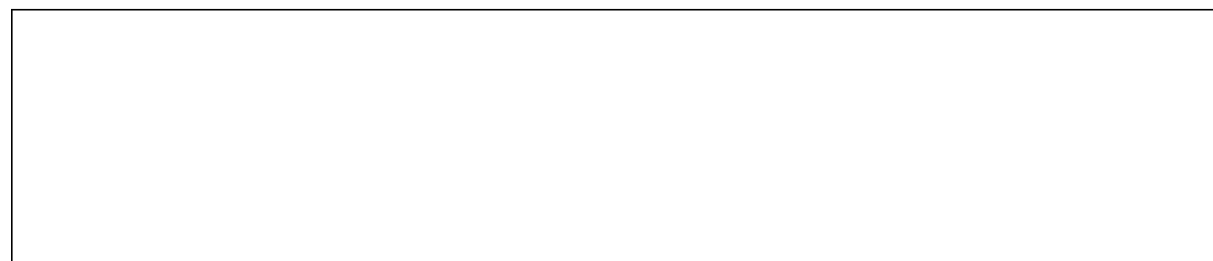
1. The front cross-member was positioned incorrectly from an unknown start date until 7/18/2013.
2. The incorrect hood hinge was used on some trucks starting with the implementation of Cummins ISX on 6/11/2013 through 7/21/2013.

PARTS INFORMATION

Part #	Description	Qty.
3565264C3	SUPPORT, HINGE ASSY	1

REPAIR PROCEDURE

1. Inspect the front cross-member.
2. If it is mounted to the rear of the mega-brackets as shown in Figure 1, it is mounted correctly. Move to step 7.
3. If it is mounted to the front of the mega-brackets, it is mounted incorrectly.
4. Detach the hood hinge from the front cross-member (the hood does not need to be removed during the following operation, it can be propped or supported at the front while the cross-member is repositioned).
5. Disassemble and reassemble the cross-member such that it's in the position as shown in Figure 1.
6. If the truck was built prior to 6/11/2013, reattach the hood. The job is complete.
7. If the truck was built on 6/11/2013 or later, inspect the hood hinge.
8. Refer to Figures 2 and 3 to determine if it is the old or new hinge.
9. If it is the new hinge, reattach the hood. The job is complete.
10. If it is the old hinge, replace the old hinge with the new hinge (P/N 3565264C3).
11. Reattach the hood, the job is complete.



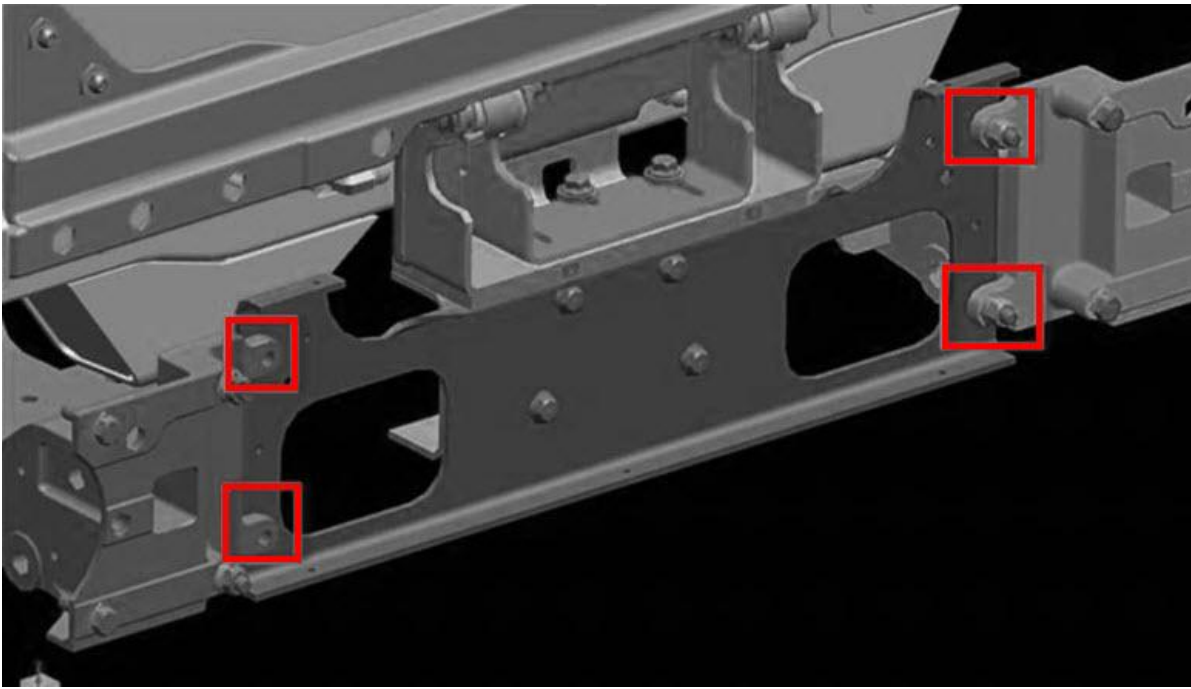
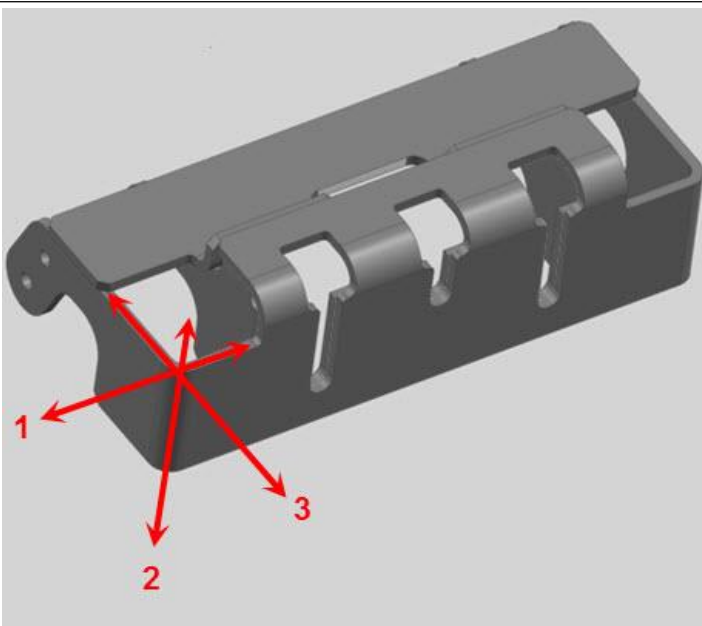


Figure 1: Front crossmember should be mounted behind the mega-bracket mounting tabs that are highlighted in the red boxes above.



**Figure 2: Old hinge shown (Orientation from behind and below)
For Reference: Direction 1 is cross-car, Direction 2 is fore-aft,
and Direction 3 is up-down.**

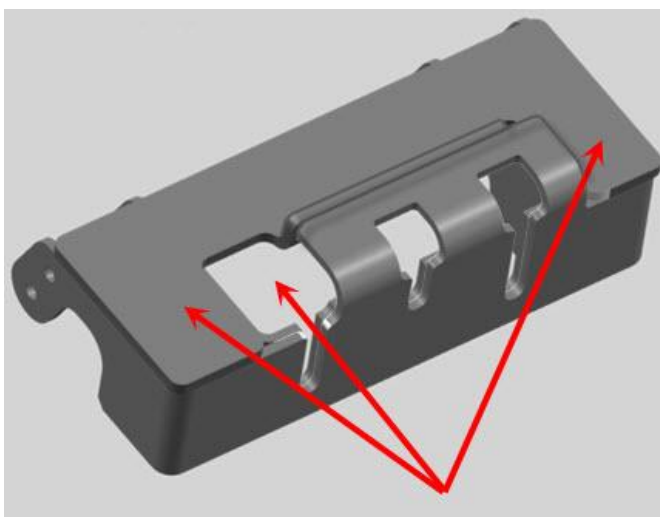


Figure 3: New hinge (3565264C3)
Arrows point to areas that are different from the old hinge.

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Feedback Information

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Staff ID	Client ID	Comments	Created Date
	DYYSEB2	You received the following feedback From: dyyseb2 - Sterling Bartlett Email Address: sbartlett@hillintltrucks.com Job Classification: SE014, Body Shop Manager Dealer: HILL INTL TRUCKS NA LLC Feedback: we have two unit's the same it has ther correct hinge brkt. on both unit's but the hood is rubbing against the cowl lower extension panels. and the needs to go back further yet to close up the gap. Please inform uswhat we should do to correct this issue Thanks Sterling	10/21/2013 5:45:21 AM

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