



Countries:	CANADA, UNITED STATES	Document ID:	IK1600178
Availability:	ISIS, FleetISIS, Body Builder	Revision:	0
Major System:	CAB / SLEEPER / HOOD	Created:	3/5/2013
Current Language:	English	Last Modified:	5/29/2013
Other Languages:	NONE	Author:	Patrick Gotschall
Viewed:	71		

[Less Info](#)

Hide Details

Coding Information

Copy Link 	Copy Relative Link 	Bookmark View My Bookmarks	Add to Favorites 	Print 	Provide Feedback 	Helpful 3	Not Helpful 0
----------------------	-------------------------------	--	-----------------------------	------------------	-----------------------------	-------------------------	-----------------------------

Title: TerraStar Torsion Bar Retention Cotter Pin Design Change

Applies To: TerraStar built before 1/31/2013

DESCRIPTION

There has been a design change to the TerraStar torsion bar retention pin due to the possibility of the pin rotating and then wearing against and/or cracking the Grille Opening Reinforcement (GOR). This is a cosmetic issue that is normally hidden by the grille and the headlamp, however it may be discovered if these parts are removed for service.

A replacement cotter pin with a smaller loop has been put into production as of 1/31/2013. Should it be desired, the cotter pin on the trucks built prior to this date may be swapped with P/N 6102322C1 (the old part number was 3531907C2).

1. Overview of area affected (section through grille/hood looking forward and down) (*Figure 1*):



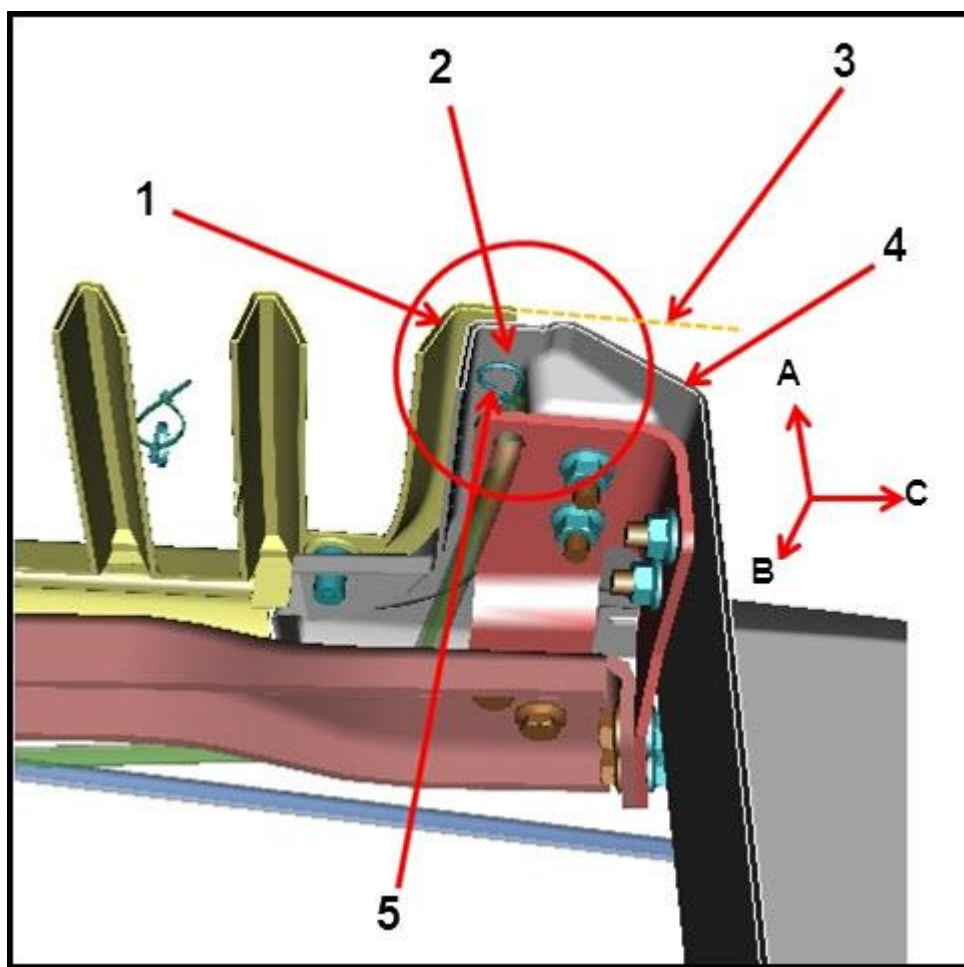


Figure 1

1. Grille
2. Point of crack or puncture
3. Headlamp bezel (not shown, simulated with dotted line)
4. Grille Opening Reinforcement (GOR)
5. Cotter pin

- A. Forward
B. Down
C. Right (toward passenger side)

2. Pin as it should be installed (*Figure 2*).





Figure 2

3. Pin that has turned and is rubbing on the GOR (*Figure 3*).

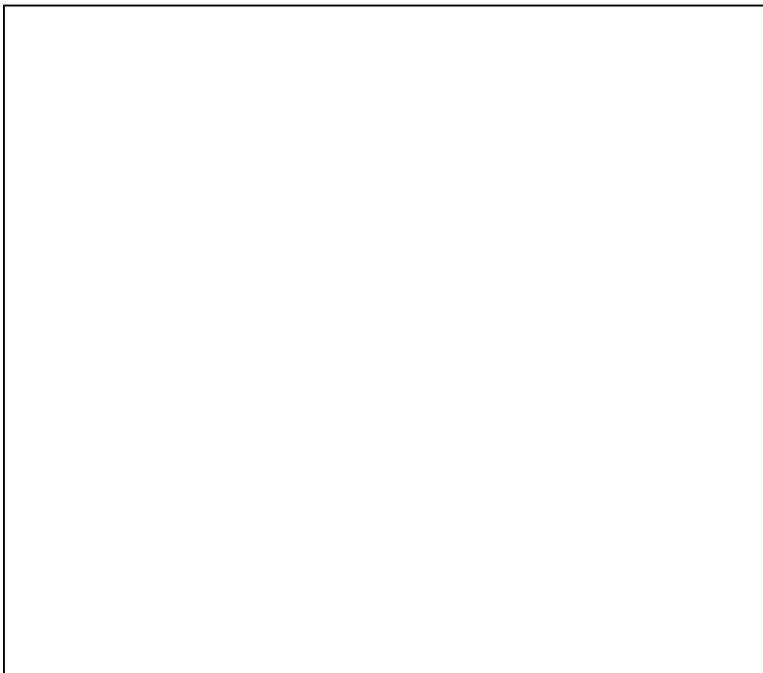




Figure 3

4. Evidence of cracking on GOR due to pin (this is normally obscured by the headlamp and grille) (*Figure 4*).





Figure 4

5. Differences between old and new cotter pin (*Figure 5*).

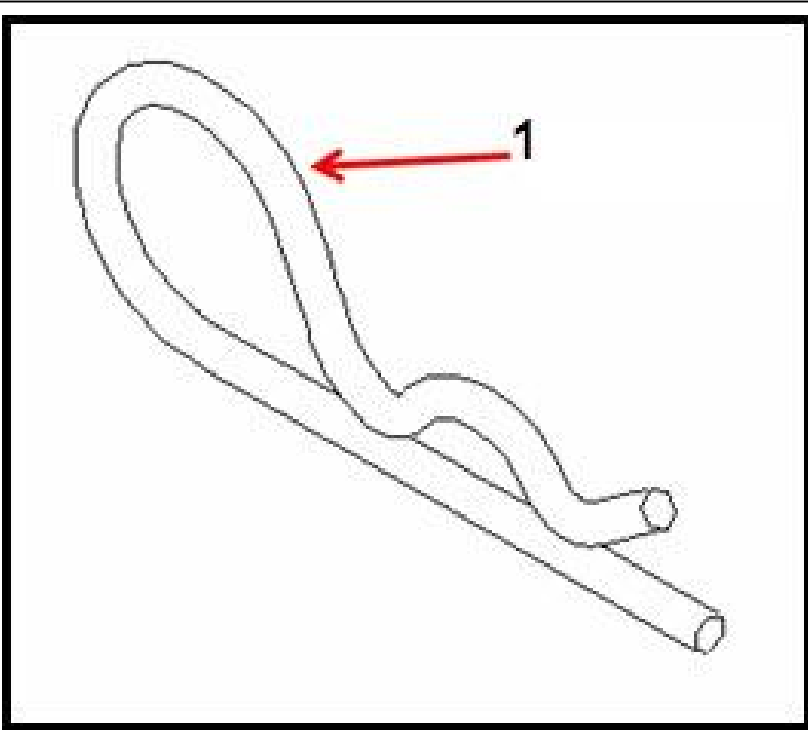


Figure 5

1. Loop reduced from 5/8" to 3/8"

 Hide Details

Feedback Information

Viewed: 70

Helpful: 3

Not Helpful: 0

No Feedback Found

Copyright © 2013 Navistar, Inc.