

SB-10052393-2868

Countries: Document ID: IK0200021
 Availability: Revision: 0
 Major System: FRONT AXLE Created: 6/6/2013
 Current Language: English Last Modified: 6/17/2013
 Other Languages: NONE Author: Charlie Morgan
 Viewed: 87

[Less Info](#)
[Hide Details](#)

Coding Information

Copy Link 	Copy Relative Link 	Bookmark View My Bookmarks	Add to Favorites 	Print 	Provide Feedback 	Helpful 2	Not Helpful 0
---------------	------------------------	---	----------------------	-----------	----------------------	------------------	----------------------

Title: Bent or Broken Wheel Axle Cut Bolt(s)

Applies To: ProStar® Escobedo Assembly Plant (EAP) built between 30 August 2010 and 25 February 2013

DESCRIPTION

On certain ProStar® models the turning angles may be out of adjustment, causing bent or broken axle stop bolts.

TOOLS REQUIRED

Tools	Qty.
Turning Plate	2

PARTS INFORMATION

Part #	Description	Qty.
H60240000	Nut, Hex	As Required
H60238001	Screw, Cap Socket	As Required
1670596C1	Kit, Adjuster Screw w / Nut	As Required

REPAIR PROCEDURE**WARNING:**

Park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and block the wheels to prevent the vehicle from moving in either direction. Failure to do so may result in property damage, personal injury, and / or death.

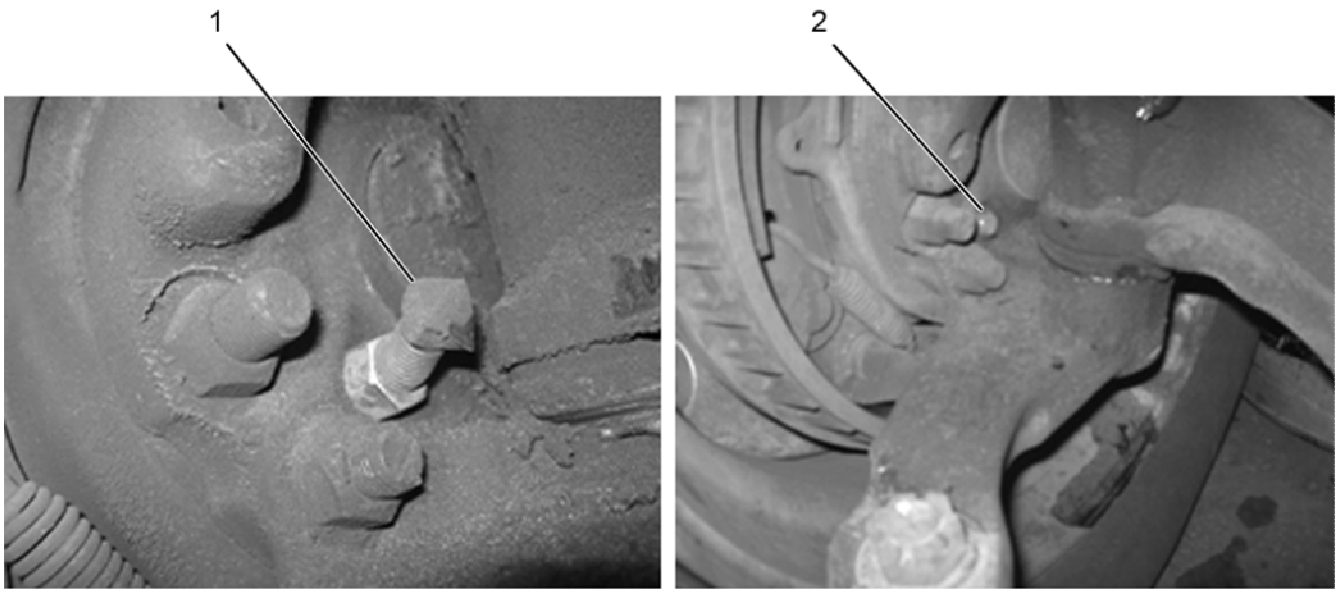
WARNING:

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 personal injury and / or death.

1. Bring truck into shop and park on flat surface.
2. Shift transmission to Park or Neutral, set parking brake, and install wheel chocks.

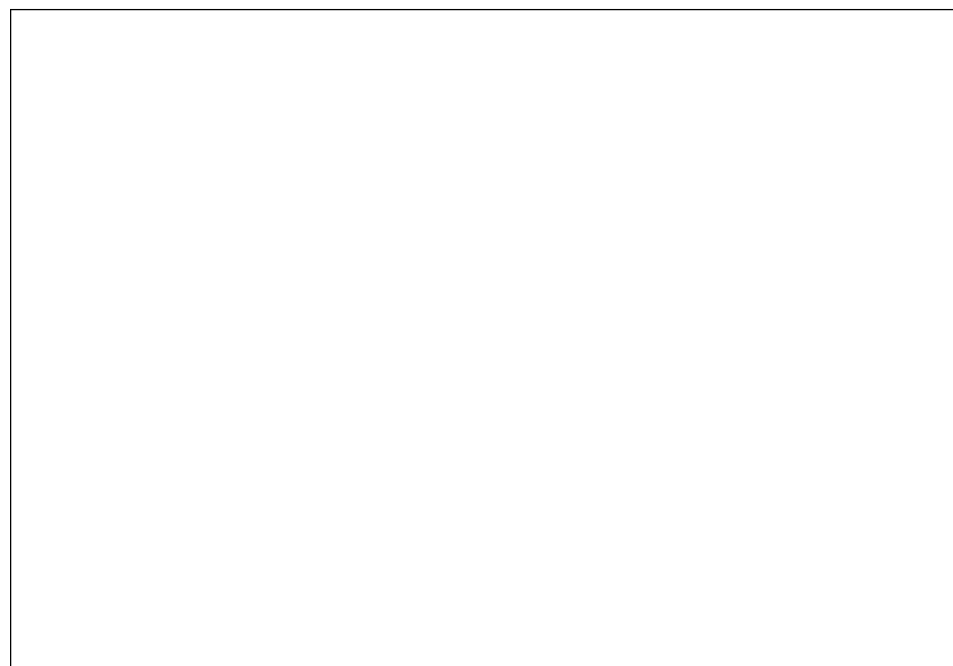


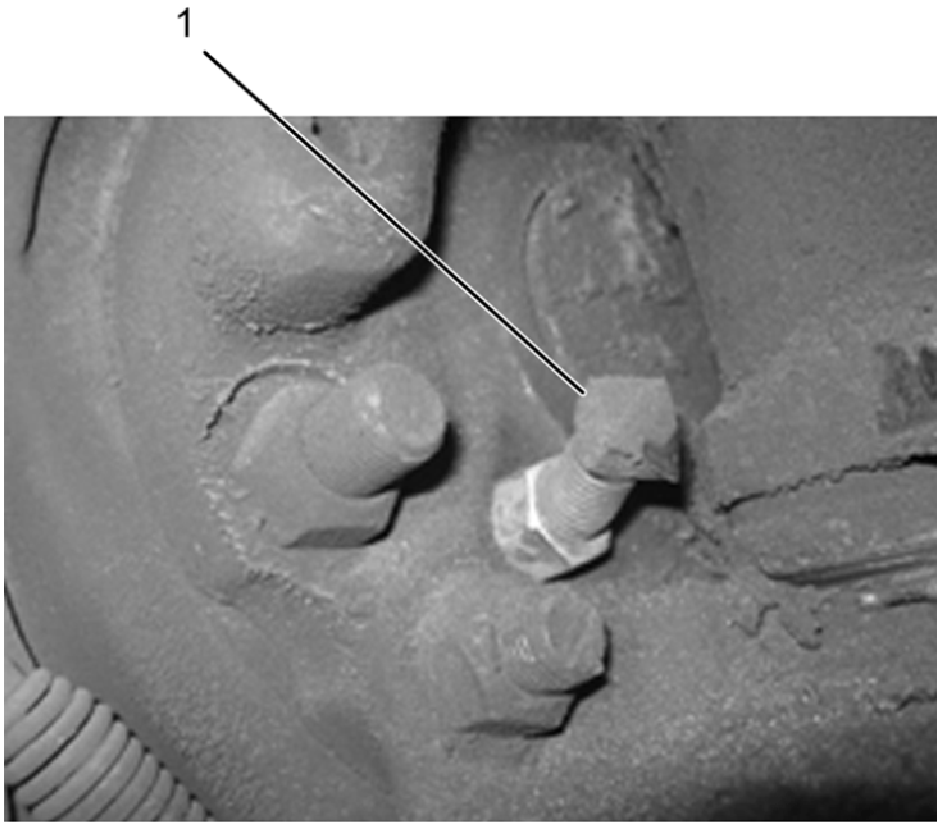
0000054342

Place call out list here:

1. Bent wheel cut stop bolt
2. Broken wheel cut stop

3. Inspect for bent or broken wheel cut stop bolts (Figure 1).





0000054341

Place call out list here:

1. Loose or backed out wheel cut stop bolt

4. Inspect for loose or backed out wheel cut stop bolts (Figure 2).
5. Turn wheels and inspect contact point of wheel cut stop bolts. Contact is good if top of wheel cut bolt makes square contact with axle. Contact is bad if contact is made on any corner of bolt, indicating a bent wheel cut stop bolt.
6. If wheel cut stop bolts do not pass inspection, remove and install new wheel cut stop bolt and new jam nut, as required. Tighten jam nut to 58 lb-ft (78 N•m).
7. Using degree-marked turning plates, adjust wheel cut to 50 degrees.
8. Following TRW's procedure (TAS-101)

OTHER RESOURCES

Put any other resources or reference links here.

 Hide Details

Feedback Information

Viewed: 86
Helpful: 2
Not Helpful: 0

No Feedback Found