

8/28/2019
CAL WS 46-001

Subject: Steering Column Pinch Bolt Inspection

**Models Affected: Specific Western Star 4700 and 5700 vehicles,
Model Year 2020**

Our records indicate that you are the owner of certain vehicles, and DTNA has decided to share the following documentation with you.

Please see the attached communication in this email. We hope you find this information helpful.

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Work Instructions

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Steering Column Pinch Bolt Inspection

1. Park the vehicle, apply the parking brakes, and shut down the engine. Chock the tires.
2. Locate the bolted connection between the steering column and steering shaft as shown in [Fig. 1](#). It may be necessary to remove a cover plate to gain visual access to the bolt shown.



Fig. 1, Bolted Connection Between the Steering Column and the Steering Shaft

3. Take a photo of the nut to bolt connection.
4. Inspect the nut to bolt connection for a minimum of 3 bolt threads exposed beyond the nut. See [Fig. 2](#). If there are 3 or more exposed bolt threads the assembly is correct, checking the torque is not required. Replace the cover, if removed. The inspection is complete.

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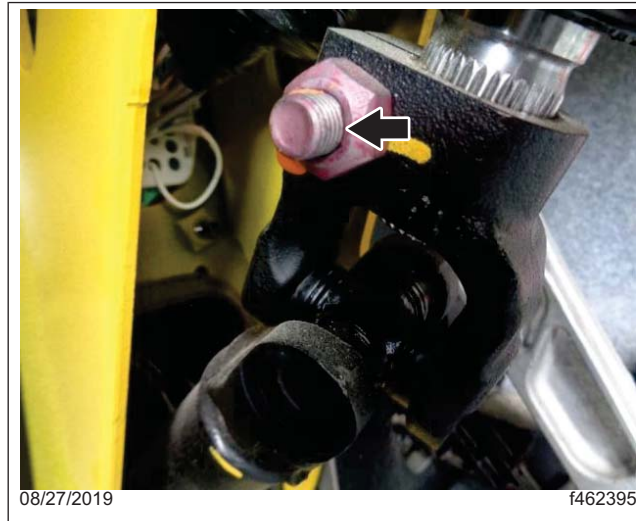


Fig. 2, Inspecting the Nut and Bolt for Exposed Threads

5. If there are less than 3 exposed threads, tighten the nut. Use a calibrated torque wrench and a backing wrench on the bolt head. Set the torque wrench to 33 lbf-ft (44 N·m) and tighten from the nut.
6. If there is no nut installed, replace the but and bolt. See [Table 1](#) for a list of part numbers. Use a calibrated torque wrench and a backing wrench on the bolt head. Set the torque wrench to 33 lbf-ft (44 N·m) and tighten from the nut.

Pinch Bolt Parts		
Pin	Description	Description
1	14-18771-000	BOLT-PINCH, STRG, M10-1.25
1	14-18772-000	NUT-HEX, PREVAILING TRQ, M10

Table 1, Pinch Bolt Parts

7. Send the photo and details of each vehicle inspection to Matthew Bibo at Matthew.Bibo@daimler.com

