

Priority Field Campaign

Modification Bulletin

60-0011 - MB - EUR - YTxx3 - CAM0175 steering arm bolts

Created Date : 10 February, 2025

Version	Changed Date	Group	Number
B	06 Mar 2025	60_Front Axle	0011

**Steering arm bolt undertorqued
YTxx3 with mechanical steering**

i Introduction :

During a production assessment it was found that a bolt in the steering system was undertorqued (300 Nm instead of 750 Nm). This can result in an insecure connection of the upper steering arm to the left steering knuckle.

To address this issue, the steering arm bolts must be removed, the holes cleaned, and new bolts installed and torqued to the specified requirements.

i Parts and tools :

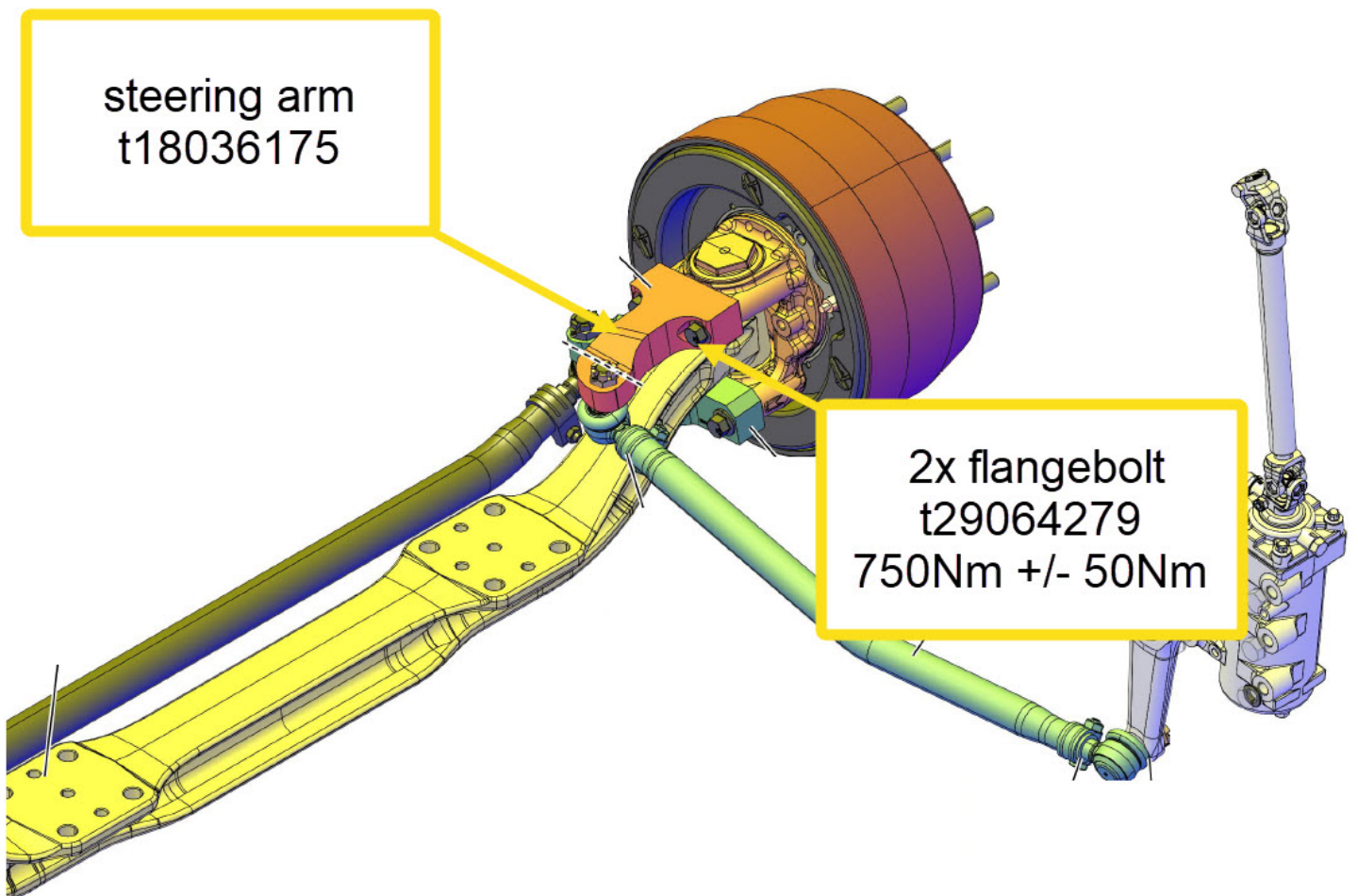


figure 1, steering arm and bolt positions

List of required parts :

Part	Qty	Description	Mandatory/Optional
t29064279	2	Flangebolt M22x90, with applied thread locker	Mandatory

List of required tools :

Description

Torquewrench that can deliver 700 to 800 Nm with 27 mm socket

Tooling to clean M22x2 thread

Recommended Action :

WARNING



Before starting any work make sure you read, understand and follow all safety measures and warnings in the driver and maintenance manual that are applicable to this vehicle.

1. Park the vehicle on a safe location and apply the parking brake.
2. Depending on the tools used and preferences of the mechanic for a work position it can be helpful to fully steer the frontwheels to the left.
3. Place wheel chocks on the rear wheels.
4. Switch off the 24 Volt main switch and make sure no one can start the vehicle unintended.
5. Tilt cab fully forward.
6. Remove plastic mudguard over left hand front wheel.
7. Remove the 2 bolts that connect the upper steering arm, see figure 1, to the left hand side steering knuckle.
8. Clean the contact surfaces of the steering arm and the steering knuckle. Make sure that all paint or any other contamination is removed.
9. Clean the m22x2 threaded holes and degrease.
10. Install the steering arm, using 2 new bolts t29064280. No threadlock has to be applied as the bolts come with threadlock applied.
11. Torque bolts between 700 Nm and 800 Nm.
12. Re-install mudguard.
13. Tilt cab down.
14. Machine is ready for use again.

1 Warranty Instructions for this Campaign :

1.1 General :

Campaign Type :	priority field campaign
Campaign Name :	Steering arm bolt undertorqued
Campaign Number :	CAM0175

1.2 Priority :

End Date :	December first, 2025 When this end date cannot be met please contact our warranty department before the end date.
Priority level :	Medium
Explanation :	connection is not unsafe, but over time it can become insecure. However this would be noticeable during regular service inspection.

1.3 Labour :

Max. amount of labour to be claimed :	2,5
Administration fee : (this includes ordering parts, software etc)	0,5

1.4 Software Required :

- YES** → Use of product support portal mandatory
 NO

1.5 Travel costs :

Travel costs can be claimed. However, when multiple machines are on the same location and require modification, travel costs can only be claimed once. When a vehicle has no date in service and is parked at a dealer travel costs can not be claimed, unless agreed by warranty department.

1.6 Parts costs :

All parts that are marked with 'mandatory' in the parts overview paragraph can be claimed.

1.7 Involved vehicles :

A list with affected VIN numbers is supplied per e-mail to a distributor. Vehicles that are not on the list are not part of the campaign. In the warranty portal the campaign is made available for these VIN's as well.

1.8 Reporting and Claiming :

1. Create a warranty request to claim the required costs for this modification.
2. Use warranty type campaign
3. Choose campaign number (PIP number): CAM0175
4. Choose main group: 060, sub group 063, part location 303,(these numbers are generated automatically in the warranty portal)
5. Warranty department will process your request.
6. You will receive a credit note.