

<b>ADDRESSEES</b>	: All owners and operators
<b>VEHICLE MODEL</b>	: All vehicles on Van Hool chassis
<b>MANUAL CHAPTER</b>	: 03.34 Wheel suspension – Wheels
<b>BULLETIN TYPE</b>	: Service information
<b>DATE</b>	: September 10 <sup>th</sup> , 2018
<b>SUBJECT</b>	: <b>Wheel maintenance</b>
<b>CONDITIONS</b>	: This Service Bulletin does not entitle to any reimbursement.

## **INTRODUCTION**

This Service Bulletin gives an overview of the works to be carried out with regard to the wheels. It is a reminder of the instructions that can also be found in the maintenance manual of your vehicle.

## **MAINTENANCE WORKS:**

Action	To be carried out when?
To retighten wheel nuts on a new vehicle	After the first 50 km (30 miles) and again after the next 100 km (60 miles). After that, check the torque daily until finally tight. Wheel nut slackening is explained by the fact that in the beginning the fasteners set, so that part of the original torque is lost.
To retighten wheel nuts after mounting a wheel	
To check wheels for damage	Every 45 000 km (25 000 miles)

## **TO RETIGHTEN WHEEL NUTS**

Wheel nut tightening torque: 600 ± 20 Nm (445 ± 15 ft.lbf)

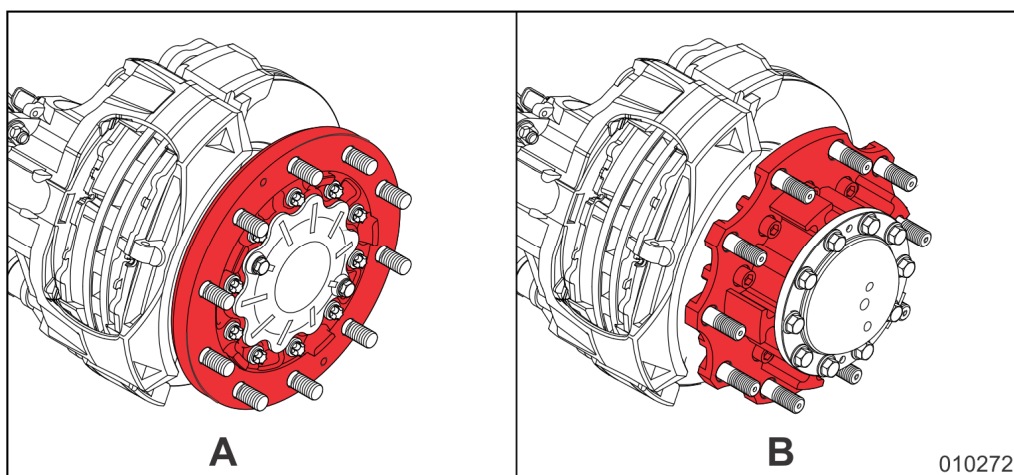
## **TO CHECK WHEELS FOR DAMAGE**

Check the wheels regularly for the following points (in case of a dual wheel set, also check the inner wheel):

- Deformation of the rim edges and the wheel disc;
- Cracks in the wheel disc and the wheel rim;
- Deformation of or cracks at the wheel-bolt holes. Also check the edges of the bolt holes for cracks. Practice has revealed that such cracks occur especially on wheels mounted on not completely round wheel hubs (see figure 1).

Immediately replace the wheel in case of one of the afore mentioned damages.

*Continued on next page*



**Figure 1: Wheel-hub shapes**

**A. Example of a completely round wheel hub**

**B. Example of a not completely round wheel hub**

## **TO CHANGE A WHEEL**

Follow the instructions under "To change a wheel" as described in chapter 3.34 of the maintenance manual.

## **HELP DESK**

If there are any questions regarding this retrofit, please call ABC Customer Care & Parts Source toll-free for guidance on 1-877-427-7278.

## **DISCLAIMER:**

The procedures contained herein are not exclusive. Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other procedures may be as good, or better, depending upon the particular circumstances involved. Each carrier who uses the procedures herein must first satisfy itself thoroughly that neither the safety of its employees or agents, nor the safety or usefulness of any products, will be jeopardized by any procedure selected.

## **VAN HOOL CUSTOMER PORTAL:**

Consult the customer portal regularly for the latest service documentation. In addition to the maintenance manual, you will also find the operating manual and the spare parts catalogue of your vehicle on the customer portal. The customer portal is accessible through [www.vanhool.be](http://www.vanhool.be), and only with a code (password) from Van Hool. If you do not have a password yet, request it by using the above link.

## **INFORMATION HANDLING:**

Important additions and modifications regarding technical information not yet included in the manual will be communicated through Service Bulletins.