METRIS

CV Bulletin

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Order No.: V-B-35.20/01
Group: 35

SUBJECT: Model 447 up to VIN 047406

Rear Axle Wheel Carriers

Procedure

Note the following when replacing a wheel carrier (Figure 1) (1) of the rear axle on vehicles from model 447 up to vehicle identification number VIN) 047406.

The geometry of the wheel carrier (Figure 1) (1) of the rear axle was changed as of March 12, 2015. Currently only rear-axle wheel carriers (Figure 1) (1) with modified geometry are shipped.

When replacing a rear-axle wheel carrier (1) the manufacture date (arrows) must be checked:

- On rear-axle wheel carriers (Figure 1) (1) with a manufacture date (arrows) up to March 11, 2015 the wheel carriers (Figure 1) (1) must be replaced in pairs. This is the only way of ensuring that the rear axle has a mainly symmetrical wheel position.
- On manufacture date (arrows) for both rear-axle wheel carriers (1) started with March 12, 2015, affected wheel carriers (Figure 1) (1) can also be replaced individually.

The wheel carriers (Figure 1) (1) on the rear axle must always be replaced in pairs up to the manufacture date of March 11, 2015. Otherwise, a symmetrical rear-axle wheel position cannot be assured and the driver will experience poor handling of the vehicle.

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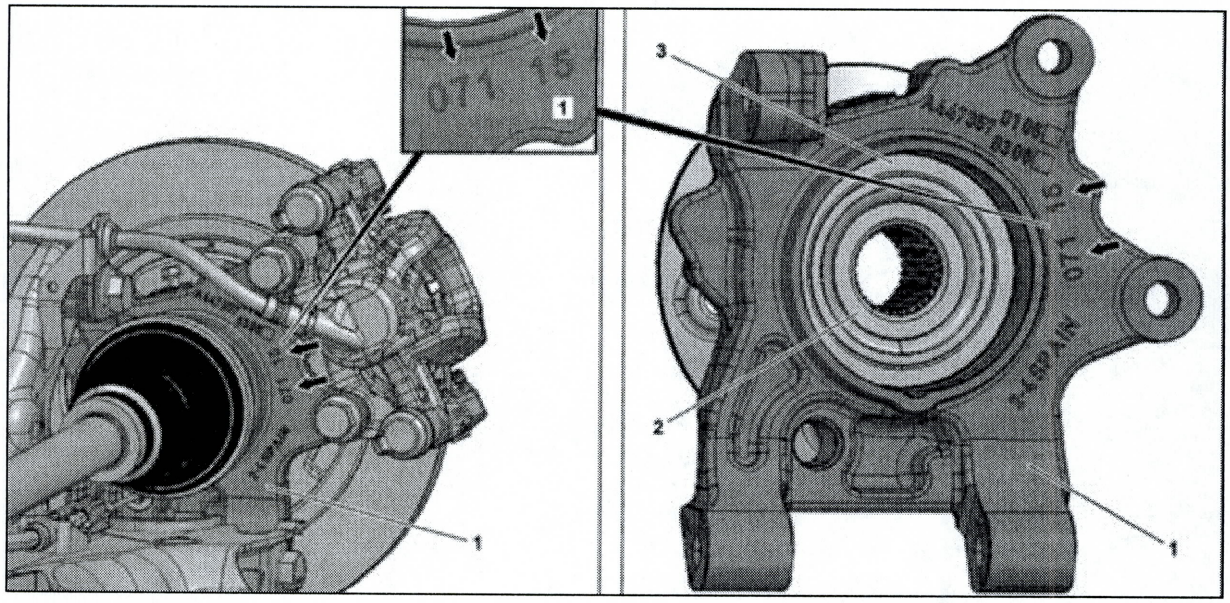

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Figure 1. Wheel (1) Wheel carrier; (2) Wheel hub; (3) Wheel bearings; (Arrows) Date of manufacture

Procedure for detecting manufacture date (arrows) on rear-axle wheel carrier (Figure 1) (1)

The manufacture date (arrows) is located in the rear-axle wheel carrier area (Figure 1) (1) as shown in the picture.

Examples for Decoding Rear Axle Wheel Carrier (Figure 1) (1) Manufacturing Dates

070 15 Day 070, Year 2015 is equivalent to March 11, 2015.	Replacement in pairs of both rear-axle wheel carriers (Figure 1) (1) is **mandatory.**
070 15 Day 070, Year 2015 is equivalent to March 11, 2015.	Replacement in pairs of both rear-axle wheel carriers (Figure 1) (1) is **not required.**

When ordering a rear-axle wheel carrier (1) (see EPC) this is shipped with an installed wheel hub (2) and installed wheel carrier (3) as an assembly "ZB". The three components form a unit.

The repair documentation for removal/installation of the wheel carrier must always be followed. See WIS document “Remove/install wheel carrier” Model 447 with Engine 274: AR35.20-S-0115E.