

HEAVY COMMERCIAL VEHICLES

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Topic	Replacement of the Old Level Hub Nut Version in 470 axles
Model	All vehicles with 470 axle
Summary	If there is a need for old level hub nut replacement (HC46-1A124-AA or HC46-1A125-AA), the following parts must be ordered from Spare Parts Department and assembled as specified in the Service Procedure section.

Important Note

If the old level hub nuts (HC46-1A124-AA or HC46-1A125-AA) need to be replaced, please use the hub nut kits and renew the axle shaft bolts.

Labor

Labor Code	Labor Name	Time
15C003 Q	WHEEL HUB NUT REPLACEMENT (470 AXLE)	1,5 Hour

Parts to Be Used

Part Number	Part Name	Quantity
KTJC46 4254 BA	Hub Nut Kit (Left Wheel)	1
KTJC46 4254 CA	Hub Nut Kit (Right Wheel)	1
DC46 4N100 AA	Axle Shaft Bolt	10
TSS M4G323 A1	DC 7091 Sealer	1
ESR M5B194 B	Loctite 7070	2

Parts in the KTJC46 4254 BA

Part Number	Part Name	Quantity
JC46 4254 BA	Hub Nut (Left Wheel)	1
HC46 1124 BB	Hub Stamp	1

Parts in the KTJC46 4254 CA

Part Number	Part Name	Quantity
JC46 4254 CA	Hub Nut (Right Wheel)	1
HC46 1124 BB	Hub Stamp	1

Service Procedure:

1. Remove the wheel by turning the 10 x M22 wheel nuts clockwise.



2. Remove the 10 x M24 axle cover bolts.

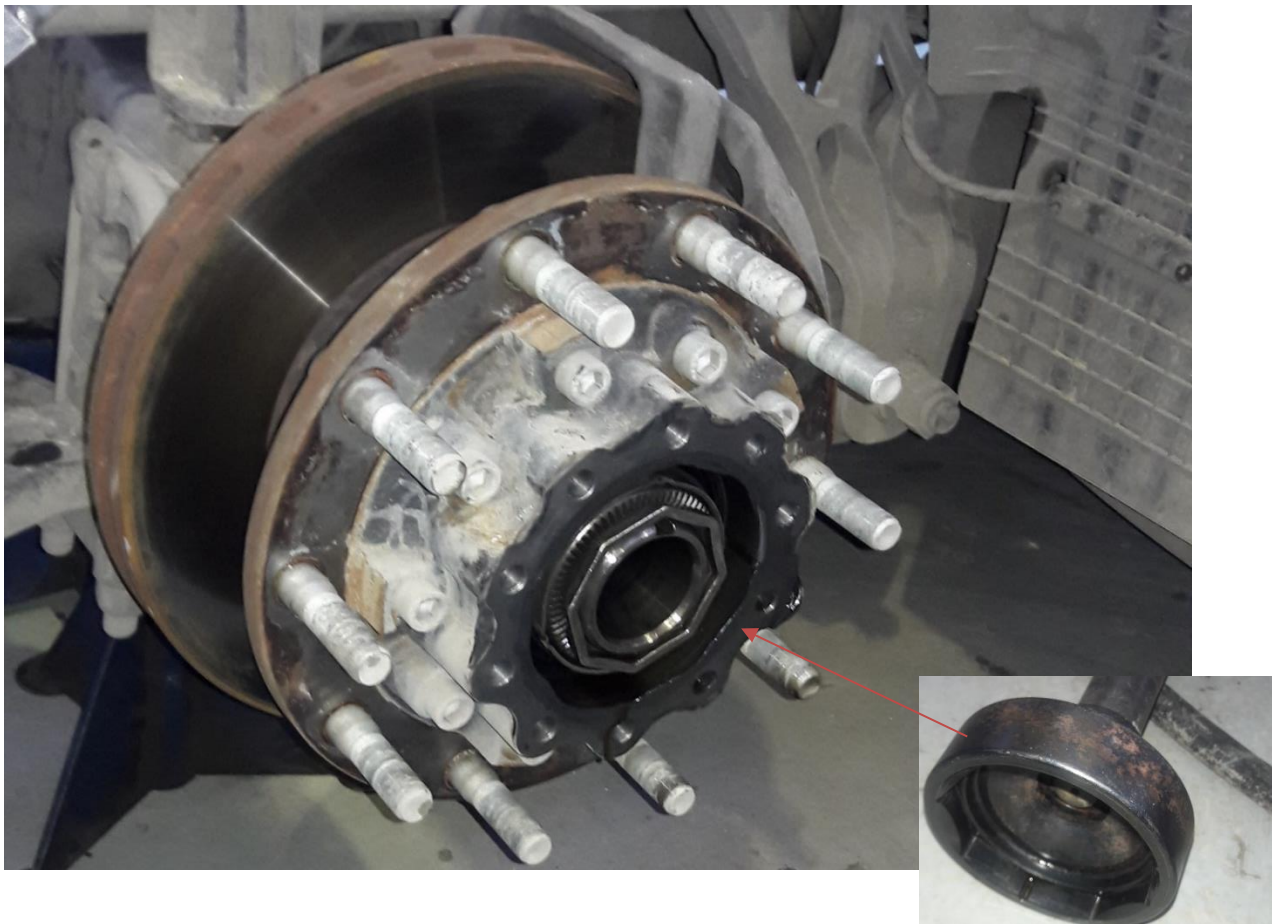


3. Carefully remove the axle cover using a screwdriver because damage on the parts may lead to claims in the future.

NOTE: Put a container under the axle in case of oil leakage.



4. Remove the old level hub nut and old level washer using SST H050205-LA (special tool) which can be seen in right bottom of the page. Old level hub nut: HC46-1A124-AA (Right Wheel) / HC46-1A125-AA (Left Wheel) / Old level washer: HC46-1124-BA

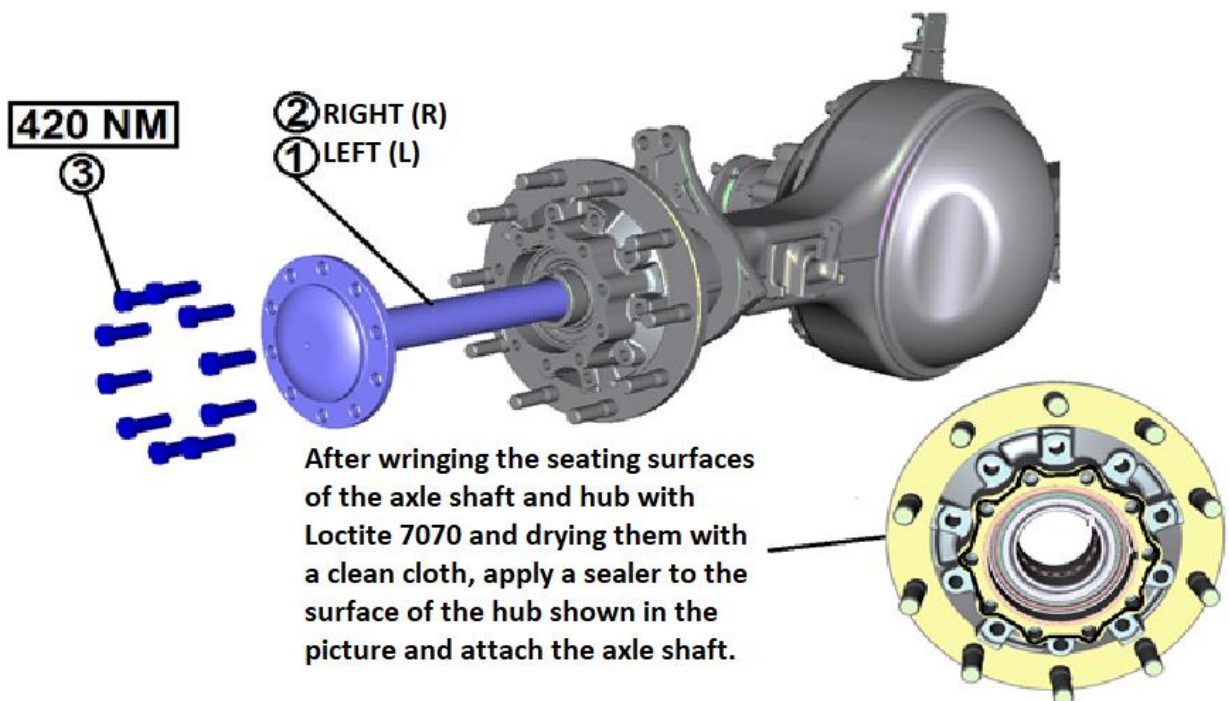


5. Install the new level washer (HC46-1124-BB) with the pin part inside the axle shaft groove. After the washer, torque the new level nut to 950 ± 50 Nm using appropriate equipment. After the nut is torqued, drive the nut where it coincides with the axle shaft housing as shown below.

New Level Washer: JC46-4254-BA (left wheel) / JC46-4254-CA (right wheel)



6. After spraying Loctite 7070 on the seating surfaces of the axle and hub and drying it with a clean cloth, apply it to the hub as in the picture and install the axle.



7. Tighten 10 x M24 axle cover bolts (DC46-4N100-AA) to 420 ± 20 Nm.

NOTE: Bolts must be renewed.

