

SKF Technik Bulletin

VKBA 5424 – Neues SKF Radlager-Design: Beachten Sie die Montage-Anweisung



RENAULT C/T/K Serie, Magnum, Premium 2
VOLVO FE, FH, FM



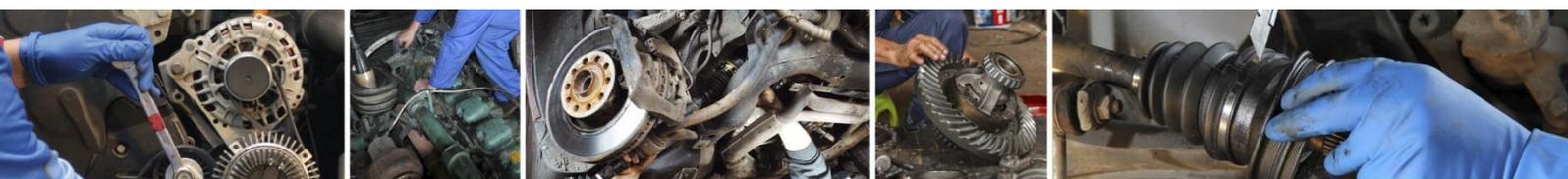
Neues SKF Radlager-Design: Beachten Sie die Montage-Anweisung MI-542647



OE Nr: 7420518617, 7420697830, 742102138 und Volvo 20518617, 20967830

Für oben genannten Anwendungen hat SKF ein neues Radlager-Design mit geänderter Montage-Anweisung entwickelt. Die äußere und innere Dichtung werden als separate Komponenten im Radlager-Kit VKBA 5424 mitgeliefert.

Achtung! Das Montagewerkzeug ist auf dem Lager vormontiert und sollte nicht entfernt werden, bevor das Lager auf den Achszapfen montiert wurde!



VKBA 5424 – Neues SKF Radlager-Design: Beachten Sie die Montage-Anweisung



Beachten Sie unbedingt die SKF Montage-Anweisung (MI-542647), erhältlich über den QR-Code auf der SKF-Verpackung (oder hier unten rechts auf der Seite) und in E-Katalogen wie TecDoc.

SKF

Install confidence

MI-542647

Mounting instruction

Non-Driven axle



Outboard – Part index

- A Outer seal
- B Outboard mounting tool (Do not remove until the bearing is fitted)
- C Outboard bearing
- D Security ring

Inboard – Part index

- E Internal seal
- F Inboard mounting tool (Do not remove until the bearing is fitted)
- G O-ring
- H Inboard bearing

Outboard		Inboard	

Legend

	Mounting		Inspection
	Dismounting		Warning
	Adjust and clean		

THE POWER OF KNOWLEDGE ENGINEERING

- 1 Dismantle the bearing to be replaced, being careful not to damage the hub. Clean the surfaces and verify that the hub is not damaged. Use a plate of equal diameter or max 10 mm less diameter of the bearing to assure a correct disassembly without damaging the hub.

Outer side assembly – "Outboard"

- 2 Start the assembly fitting the bearing with the inscription "Outboard" (C). Place an intermediate plate* on the plastic assembly tool (B) and Apply a force of up to Max 6T with a press on that plate.
- 3 Remove the plastic assembly tool (B) with both hands and turn it around. Be careful not to contaminate the grease.
- 4 Place the seal (A) according to the application following the diagram. Note seal orientation. Fit the seal using the plastic assembly tool (B) and the intermediate plate both in an inverse position. Apply a force of up to Max 1T with a press on the plate.
- 5 Remove the plastic assembly tool (B) and turn the hub around.

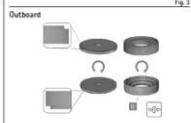


Fig. 1

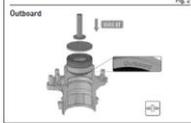


Fig. 2



Fig. 3

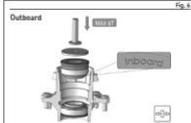


Fig. 4

2

Internal side assembly – "Inboard"

- 6 Fit the "Inboard" bearing (H) using the plastic assembly tool (F) with the intermediate plate, applying a force of up to Max 6T on the plate.
- 7 Remove the plastic assembly tool (F) with both hands and turn it around. Be careful not to contaminate the grease.
- 8 Place the seal (E) following the diagram. Fit the seal using the plastic assembly tool (F) and the intermediate plate both in an inverse position. Apply a force of up to Max 1T with a press on the plate.
- 9 Remove the plastic assembly tool (F) and verify that the O-ring (G) slips inserted completely, and remains in the groove.
- 10 Mount the security ring (D) and verify that it has slipped correctly placed in the groove and that it can rotate freely.
- 11 Secure the nut with the torque recommended by the manufacturer at the same time you rotate the hub.

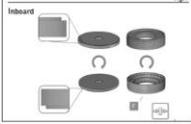


Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

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