



## KF155.81U

WHEEL : KF155.81U

Removal/installation recommendations

RENAULT: LAGUNA II (BGO), LAGUNA II  
Phase 2, SCENIC II

OE reference  
7701472838D, 7701713008,  
8200655249D, 8200367094D

## IDENTIFICATION OF NTN-SNR BRAKE DISC HUB KIT KF155.81U



Reminder : brake discs should always be replaced in pairs, never replace only one disc.

## COMMON PROBLEMS WITH THIS KIT :

Brake disc overheating, rolling noise

### PROBABLE CAUSES :

#### Rear brake disc hub over heating

Check that the brake calliper and parking brake are operating correctly/

If the calliper or parking brake are not releasing correctly it can cause abnormally high temperatures in the disc hub, this high heat often leads to bearing failure and disc damage.



#### Brake disc hub incorrectly fitted on to the stub axle

During the installation process it is possible to push the brake disc hub on to the stub axle at an angle.

When the brake disc hub is not pushed on squarely there is a possibility that the inner ring of the bearing can be pushed out of its locking ring. When the inner is pushed out of its locking ring damage is normally caused to the seal of the bearing. The damaged seal is unable to keep the grease in and contaminates such as water out.

Lack of grease and contaminants entering the bearing soon allow the bearing to become noisy and fail in a short with in a short amount of time.



## REMOVAL :

- 1) Raise the vehicle
- 2) Remove the rear wheels
- 3) Remove the brake calliper with its bracket from the stub axle (care should be taken where an electric calliper is fitted)
- 4) Remove the dust cap
- 5) Remove the nut from the wheel hub
- 6) Remove the brake disc
- 7) Remove the safety ring

## RE-INSTALLATION :

- 1) Clean the new discs with a suitable cleaning agent (avoid spraying cleaner into the bearing )
- 2) Re-install the components in the reverse order of removal remembering to apply the correct torques where required

*Wheel bolt torque: 110N.m*

*Brake calliper support torque: 105N.m*

*Wheel hub nut torque: 280N.m*



- 3) Take the vehicle for a test drive

### Recommendations

Make sure you follow the manufacturers' installation procedures, apply the tightening torques listed, and replace all of the parts supplied in the new kit.

This is a safety system. We remind you that discs must be replaced in pairs.

Refer to the vehicle applications in our online catalogue: [eshop.ntn-snr.com](https://eshop.ntn-snr.com)



Scan this QR code to access our online catalogue.

**FOLLOW THE RCOMMENDATIONS OF THE VEHICLE MANUFACTURER!**

©NTN-SNR ROULEMENTS

The contents of this document are the copyright of the publisher and any reproduction, even partial, is prohibited without permission.

Despite the care taken in preparing this document, NTN-SNR Roulements disclaims any liability for errors or omissions that may slip through, as well as for losses or direct or indirect damage arising from its use.