



KF155.81U/EN/03/2022

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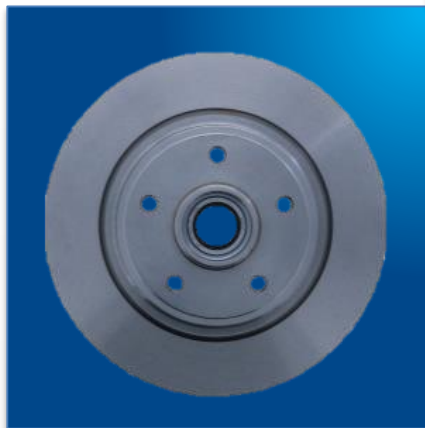
Removal / Installation recommendations

<p>RENAULT: LAGUNA II (BGO), LAGUNA II Phase 2, SCENIC II</p>	<p>OE reference 7701472838D, 7701713008, 8200655249D, 8200367094D</p>
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IDENTIFICATION OF BRAKE DISC HUB KIT KF155.81U



Traceability : SNR FC-40696 S12



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.



This failure is irreversible. It requires the replacement of the brake hub-disk KF155.81U.



REQUIRED TOOLS

- Centering sleeve Réf. Clas OM 4217
- Brake piston wind back tool OE (KM-6237-C) Réf. Clas OM 8154



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) Wind back the brake caliper pistons, using a Brake piston wind back tool OE: KM-6237-C

RE-INSTALLATION

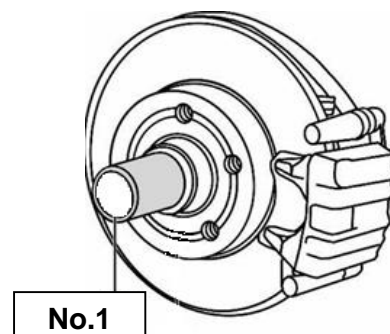
- 1) Re-install the components in the reverse order of removal
In order to facilitate the correct insertion of the disc hub on the stub axle, the use of a centering sleeve (No.1) is recommended

Tightening torque of the central nut: 280 Nm

Tightening torque for brake calliper re-installation: 105 Nm

Tightening torque of the wheel fasteners: 160 Nm

- 2) 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: [e-shop](#)



Scan this QR code to access our online catalogue.

FOLLOW THE RECOMMENDATIONS OF THE VEHICLE MANUFACTURER!

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