



KF155.70U/UK/01 - 08/2014

WHEEL

# KF155.70U Assembly/disassembly recommendations

NISSAN: Primastar, Primastar FL,

OPEL: Vivaro, Vivaro FL **RENAULT:** Trafic II, Trafic II FL **VAUXHALL:** Vivaro, Vivaro FL

**OE** reference

7711130076, 93161254, 4413736, 43206-00QAE

# **IDENTIFICATION OF BRAKE DISC HUB KIT NTN-SNR KF155.70U**



















### COMMON PROBLEMS WITH THIS KIT

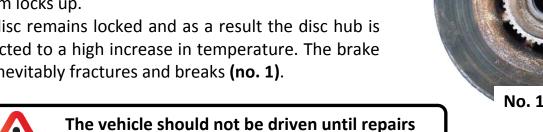
# PROBLEMS WITH BROKEN BRAKE DISCS OR NOISE WHILST IN **MOTION**

# **Probable causes**

#### Brake system malfunction.

This occurs when the calipers seize or the handbrake system locks up.

The disc remains locked and as a result the disc hub is subjected to a high increase in temperature. The brake disc inevitably fractures and breaks (no. 1).





to the braking system have been made.

#### Incorrect installation of the disc hub on to the stub axle.

Incorrect fitment of the disc hub assembly when mounting it on to the stub axle can lead to the disc hub assembly being fitted askew, this damages the inner rings of the bearing and prevents correct adjustment, this results in a rapid failure of the disc hub. Incorrect installation of the inner ring, which detaches from its raceway groove, causes the bearing to open. The open bearing then causes serious damage to the seal, this then allows contaminants such a water to enter the bearing (no. 2). This results in rust damage causing the bearing to become noisy and greatly shorten its service life (no. 2).





This failure is irreversible, the bearing and disc have to be replaced as a complete unit KF155.70U



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## **REMOVAL:**

- 1) Raise up the vehicle on a platform
- 2) Remove the rear wheels
- 3) Remove the brake calliper with its bracket from the stub axle
- 4) Remove the dust cap
- 5) Remove the wheel hub screw Tightening torque for re-installation 280 Nm
- 6) Remove the brake disc Tightening torque for brake calliper re-installation 35 Nm
- 7) Remove the safety ring
- 8) Wind back the brake caliper pistons, using a caliper rewind tool Backing plate kit OE: KM-6237-C

# **RE-INSTALLATION:**

- 1) Re-install components in reverse order of removal
- 2) Take a test drive on the road

#### Recommendations

It is important to follow the manufacturer's installation procedures and to apply the specified tightening torques, as well as replacing all of the parts supplied in the kit.

This is a safety item, please note that it is advised that both discs are changed at the same time.

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