

October 2014 Technical Service

# SUBJECT

**Noises when Braking** 

## MODEL

I01 (i3)

#### SITUATION

Low frequency grating noises occur when using the service brakes. These noises may be most noticeable when the parking assistant feature is activated.

High frequency grating noises occur when coming to a stop and gently applying the service brakes.

CAUSE



### INFORMATION

Compared to a vehicle with an internal combustion engine, the i3's service brakes are not used as frequently for deceleration. This is inherent in its design, due to the energy recovery operation.

The appearance of corrosion on the friction ring is a natural result of environmental conditions acting on the metal brake disc.

Corrosion on the friction surface of the brake disc can be avoided by regularly using the service brake. Use of the service brakes not only provides the friction to slow the vehicle to a stop, but also cleans the surface corrosion from the disc.

Do not replace any parts for this complaint. Educate the customer that service brakes have to be used periodically.

#### **WARRANTY INFORMATION** Not applicable.

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