



This Service Information bulletin supersedes Service Measure B34 202 03 dated July 2003.

## SUBJECT

### Brake Squeals

## MODEL

E60 (5 Series)

E61 (5 Series Sports Wagon)

E63 (6 Series Coupe)

E64 (6 Series Convertible)

## SITUATION

Some customers may complain of a brake squeal noise during light brake application.

## CAUSE

- Wear sensor geometry (part of the sensor head protrudes beyond the edge of the brake disc).
- Wear sensor material (the material combination of the wear sensor/brake disc can cause squealing noises under certain circumstances).

## CORRECTION

**In case of a customer complaint**, install improved brake pad wear sensor. Improved wear sensor geometry and material have been implemented in 01/06.

## PROCEDURE

- Determine that the noise is not caused by random occurrence which can happen just before the brake pad wear limit is reached.
- Replace the brake pad wear sensor and new brake pads only on the noisy axle.

## PARTS INFORMATION

Part Number	Description	Quantity
34 35 6 776 421	Wear Sensor, Front E60/E61/E63/E64	1
34 35 6 776 422	Wear Sensor, Rear E60/E63/E64	1
34 35 6 776 423	Wear Sensor, Rear E61	1

## WARRANTY INFORMATION

For information only.