


SUBJECT
Vibration When Braking: Diagnosing and Repairing
MODEL

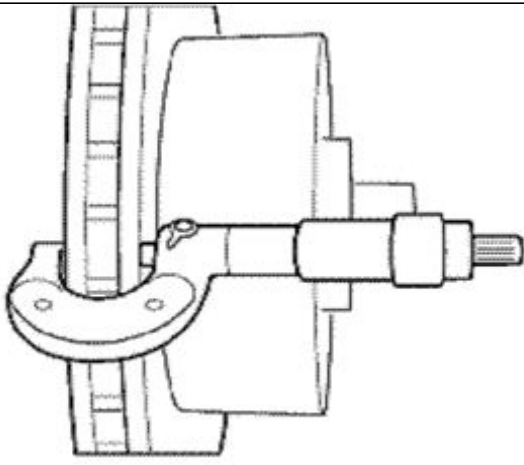
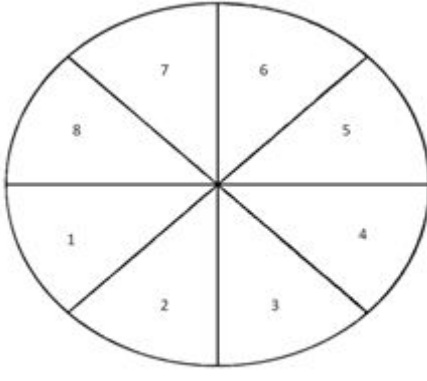
All

INFORMATION

This Service Information bulletin provides tips for diagnosing and repairing vibration when braking.

Note: Brake disc runout is not an acceptable measurement when diagnosing brake vibrations.

Brake disc thickness variation measurement

 GRUSB3413-10	An out-of-specification brake disc thickness variation measurement is the only acceptable measurement for warranty when claiming the discs as the cause for vibration. Using a micrometer (gauge precision 1/1000 mm), measure the brake disc thickness. Measure the surface within the brake pad contact area.
 GRUSB3413-11	The thickness difference is measured around the braking surface at 8 points with a micrometer. Thickness difference of brake disc: max 0.020mm If readings deviate beyond 0.020 mm, replace the brake discs. Note: Install new brake pads when replacing discs.

The attached trouble tree is a reminder of things to consider when diagnosing the customer complaint.

ATTACHMENTS

View PDF attachment [B340114 Trouble tree](#).

