

Brake Noise Bulletin

Trelleborg Automotive *Your partner from start to finish*

REQILL® Tuned Absorbers – for low frequency brake noise

A recent success within Trelleborg Automotive is the new REQILL® Tuned Absorbers - a tuned solution for brake noise and vibration problems.

The REQILL® Tuned Absorbers concept

- ▼ **Superior Durability**
- ▼ **Multiple Tuning Directions**
- ▼ **Excellent Temperature Range – silicone**
- ▼ **Excellent Thermal Stability**
- ▼ **Low Ageing Properties**
- ▼ **In applications where reliability and high performance are required**

Trelleborg Automotive Kalmar can now offer a full portfolio of products for both low and high frequency NVH problems in brakes **REQILL® Tuned Absorbers** for low frequency and **Shims** and other brake related products for high frequency.

A cost efficient solution for low frequency brake noise – **moan, groan and low frequency squeal.**

Typical Frequency Range:
100 – 2000 Hz
Typical Tuned Mass Range:
0,1 – 0,5 Kg

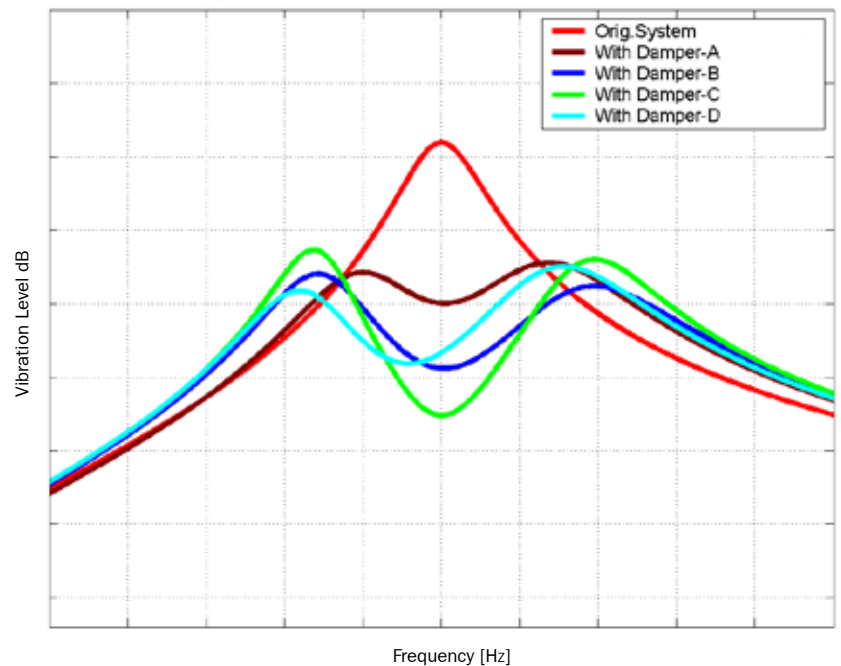


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Reduction of vibration with different tuned absorbers



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