

<https://www.eomys.com/e-nvh/article/videos-on-electromagnetically-excited-noise-and-vibrations>



# Videos on electromagnetically-excited noise and vibrations

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This section of [e-NVH Academy](#) contains videos on [Electromagnetically-excited Noise, Vibration, Harshness](#) and on [MANATEE software](#) for the fast electromagnetic and vibroacoustic design of electrical machines. To keep up with new e-NVH materials you can [subscribe to our monthly newsletter](#) and to our [YouTube channel](#).

# Experiments on electromagnetically-excited noise and vibrations

The three following videos were made to illustrate EOMYS [technical trainings](#) on noise and vibrations in electric motors.

**Magnetic Noise Experiment with a Tuning Fork: Frequency Sweep**

**Magnetic Vibration Experiment with a Rotating Magnet**

**Magnetic Noise Experiment with a Tuning Fork: Constant Frequency**