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Noise, vibration, and harshness (NVH), also known as noise and vibration (N&V), is the study and modification of the noise and vibration characteristics of vehicles, particularly cars and trucks. While noise and vibration can be readily measured, harshness is a subjective quality, and is measured either via "jury" evaluations, or with analytical tools that can provide results reflecting human ...

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On-road NVH simulator. Allows vehicle sounds created using the Desktop NVH Simulator to be experienced in a real car while driving on the road. The sounds of the existing vehicle are modified rather than replaced, resulting in a very natural presentation of the target sounds.

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NVH Acoustic and vibration comfort have a growing importance in vehicle development due to increasing customer expectations. Especially new powertrain concepts including electric drives cause NVH challenges. Multi-body and finite element methods are applied as essential part during the vehicle development process.

NVH—Magna

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