

ÅF-Ingemansson

Sound and vibration in Vehicles



Passengers in vehicles enjoy peace and quiet, but the interior sound and vibration environment is even more important for the driver. The Noise, Vibration and Harshness (NVH) attributes must ensure good ride quality as well as adequate driver's awareness and reaction capability. NVH as a mean to improve the image of a brand is today a part of our reality.

ÅF-Ingemansson offer a wide range of know-how to identify, rank and reduce noise and vibration sources as well as pinpoint sound and vibration paths using measurements and vibro-acoustic simulation. We also help to develop or optimise the sound quality for different types of engines, exhaust systems, control buttons, handles, levers and much more order to match the desired brand image or for a more expensive feel.

ÅF-Ingemansson is one of the world's leading sound and vibration consultants. We assist vehicle manufacturers throughout the entire product development process – from concept to hardware testing and fine-tuning. This results in vibration free designs – and a sound quality in line with the desired image. ÅF-Ingemansson is committed to service the vehicle industry with most aspects of noise, vibration and harshness, ranging from troubleshooting to full responsibility for the noise, vibration and performance of a vehicle.

ÅF-Ingemansson is widely recognised for customised and cost-effective solutions. Our wide-ranging expertise ensures that the best possible solution is found for each problem.

Over the years we have assisted a large number of leading manufacturers of practically every type of vehicle, including cars, trucks, trains, aeroplanes, spacecrafts and ships.



We offer

Highly qualified consultants to assist in problem solving, intensive development stages or to work on site.

Some of our customers

Volvo Car, Volvo Truck, Hyundai, SAAB, Bombardier Transportation, Kockums, Atlet, Hägglunds, Rover, Ericsson, ESA, Haldex Traction, Raufoss, Autoliv, Collins & Aikman, Ford, Renault, Permobil

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