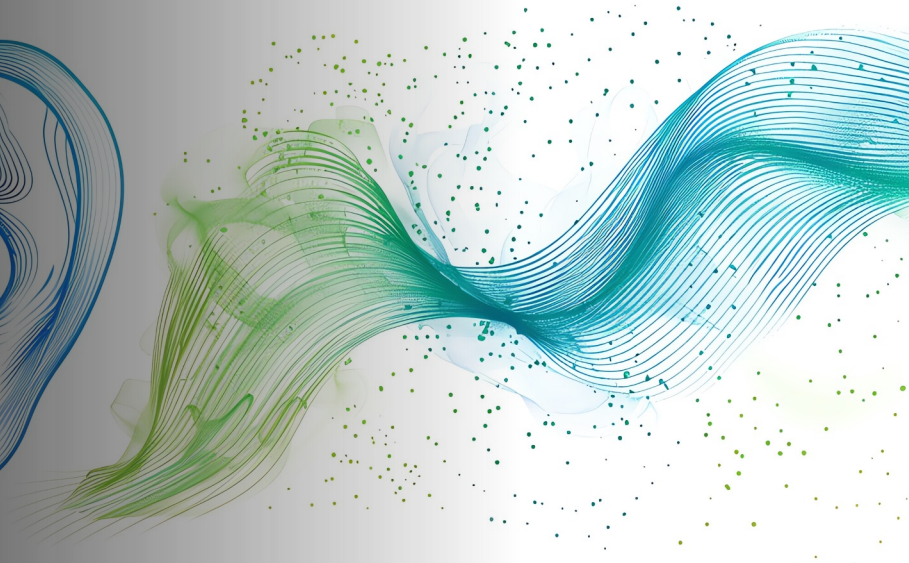
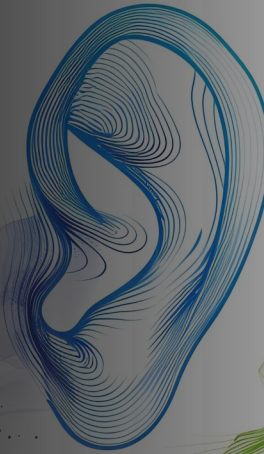


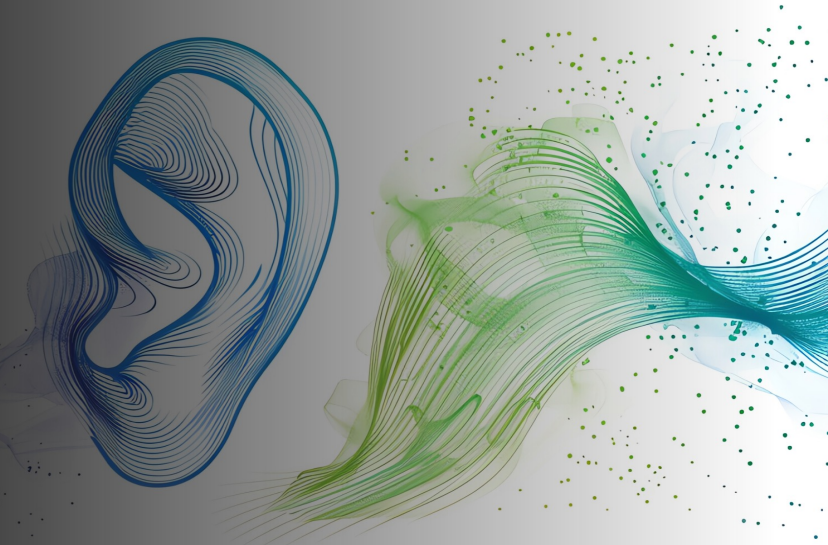
Tire Noise Vibration Harshness (NVH)



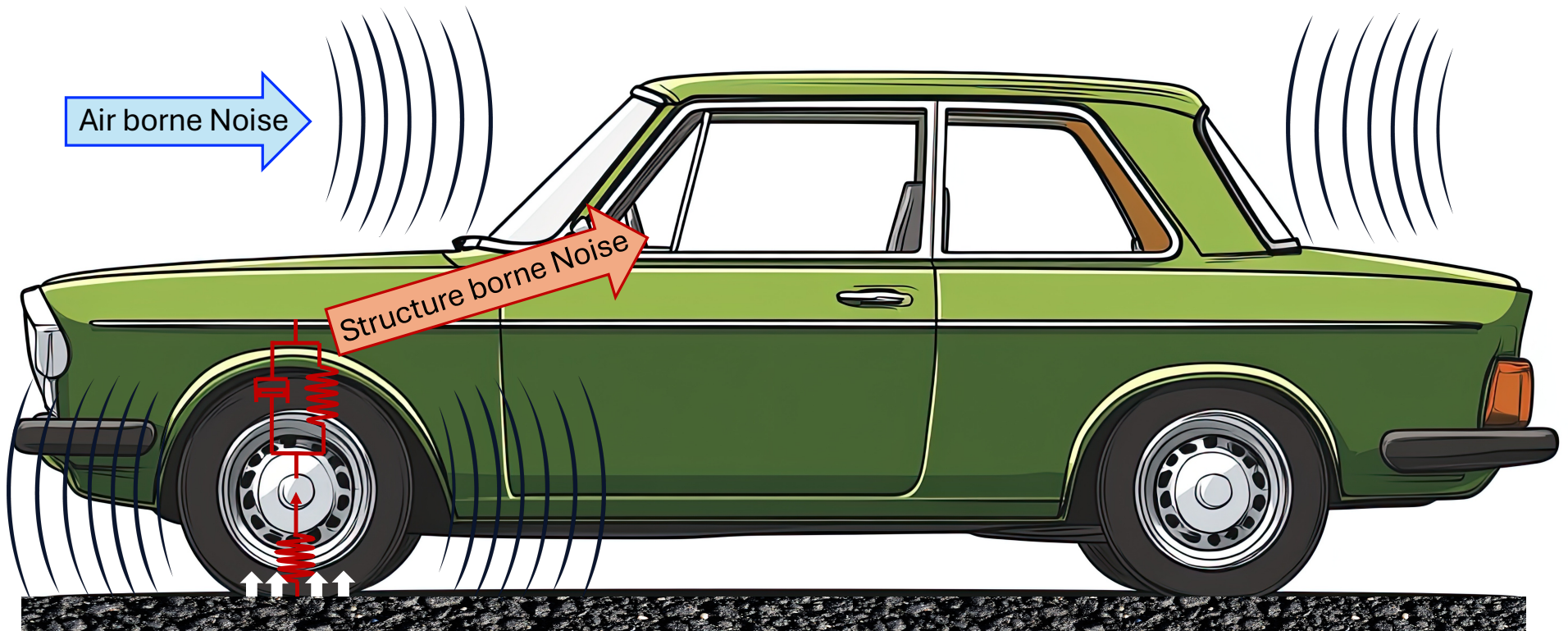
Tire Noise Vibration Harshness (NVH)

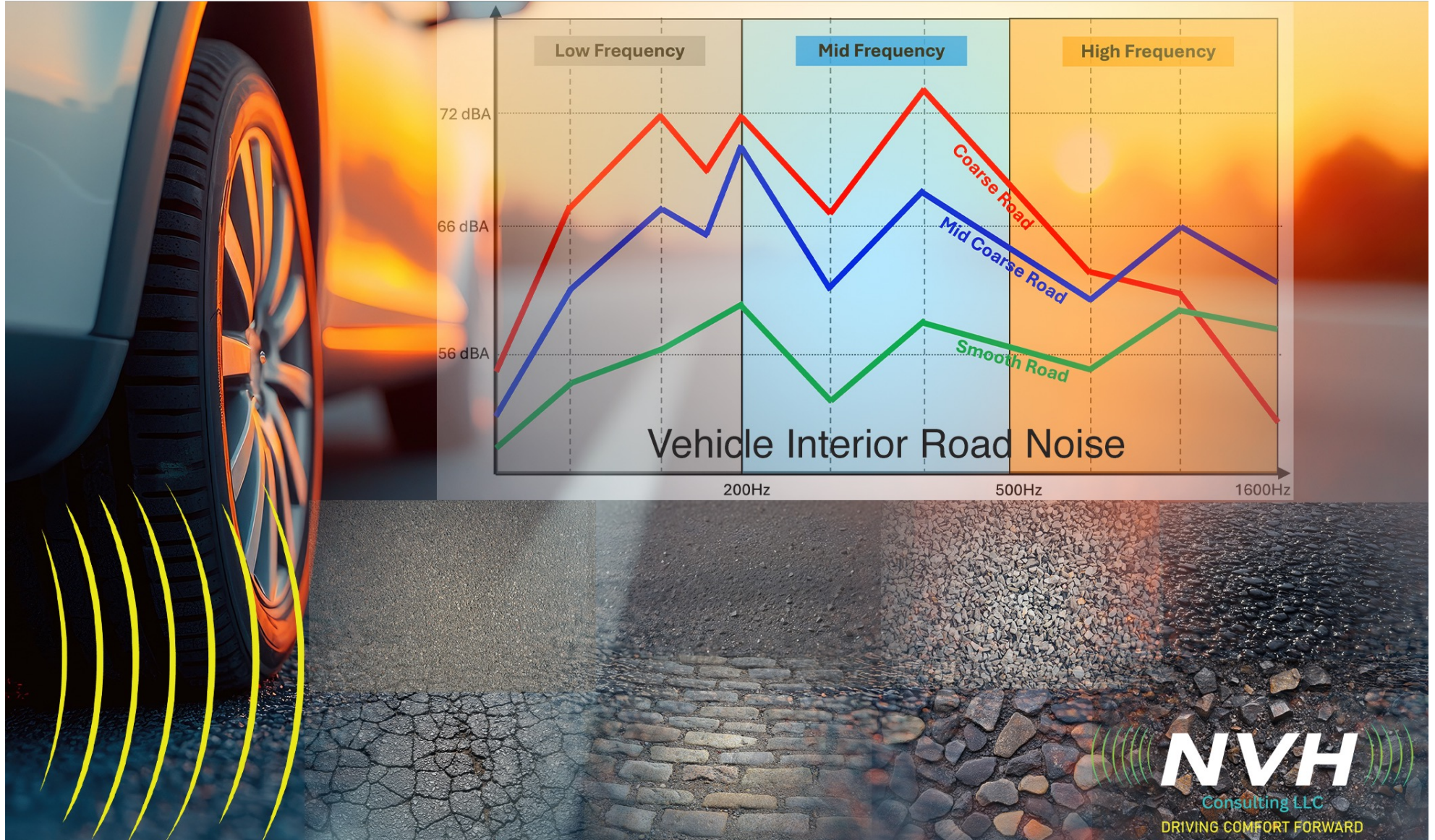
- **Unlock Superior Tire NVH Performance with NVH Consulting!**
- Say goodbye to unwanted noise, vibration, and harshness for a refined driving experience.
 - Mastering Tire NVH Essentials:
- In vehicle acoustics and dynamics, tire-generated noise and vibrations from road interactions are key factors—directly impacting overall NVH levels and passenger comfort.
 - Expert NVH Optimization Services:
- Our specialists refine tire and vehicle NVH using decades of specialized noise, vibration, and harshness analysis, testing, and mitigation, with a focus on subjective-objective correlations.
- Ready to Silence the Road?
- DM us today for customized NVH solutions!

Vibration ss (NVH)



Vibration / Noise Path from Tire / Road Excitation





Airborne Noise

Pattern Noise

Structureborne Noise

Cavity Noise

Smooth Road

Coarse Road

Medium Coarse Road

Cleat Impact

TIRE NVH

NVH
Consulting LLC
DRIVING COMFORT FORWARD

Airborne Noise

Pattern Noise

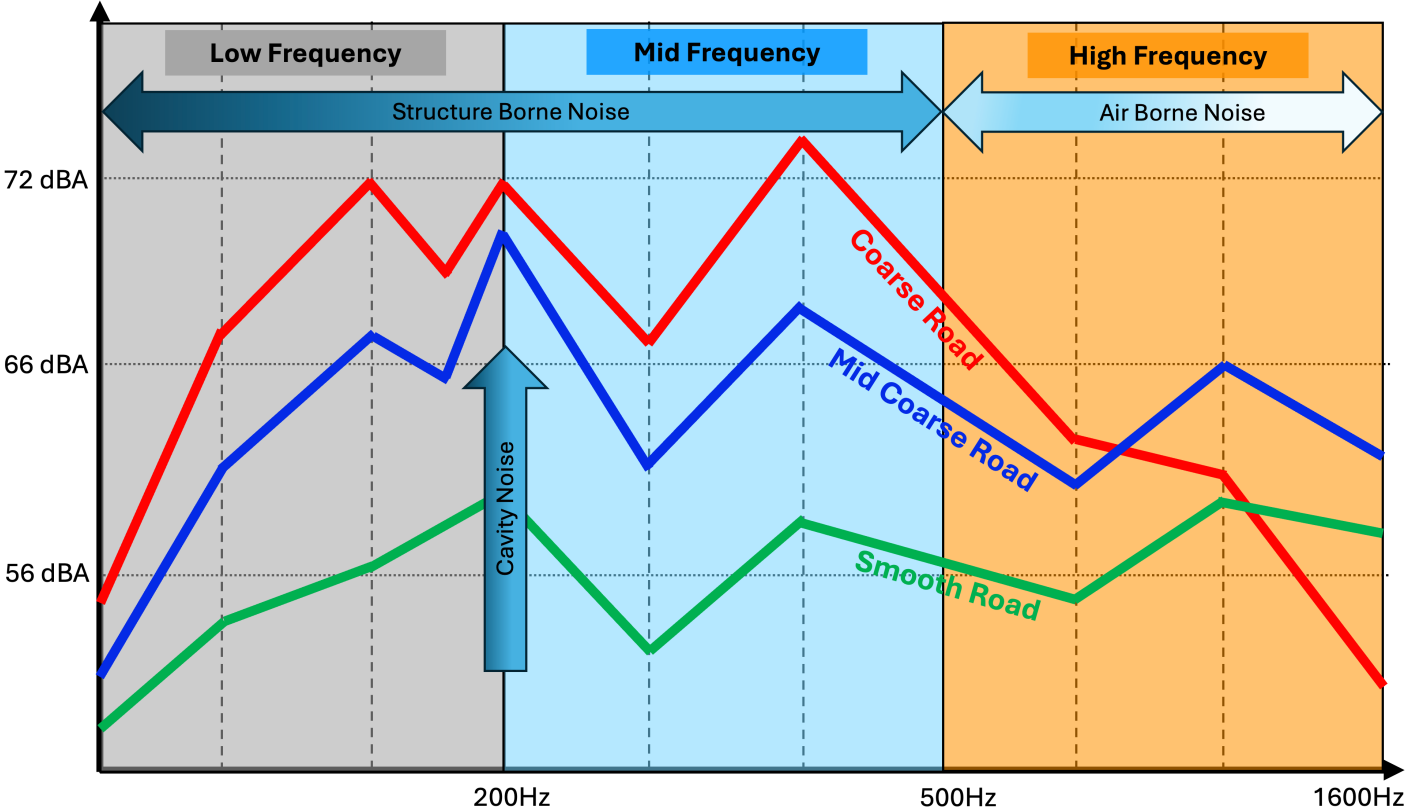
Structureborne Noise

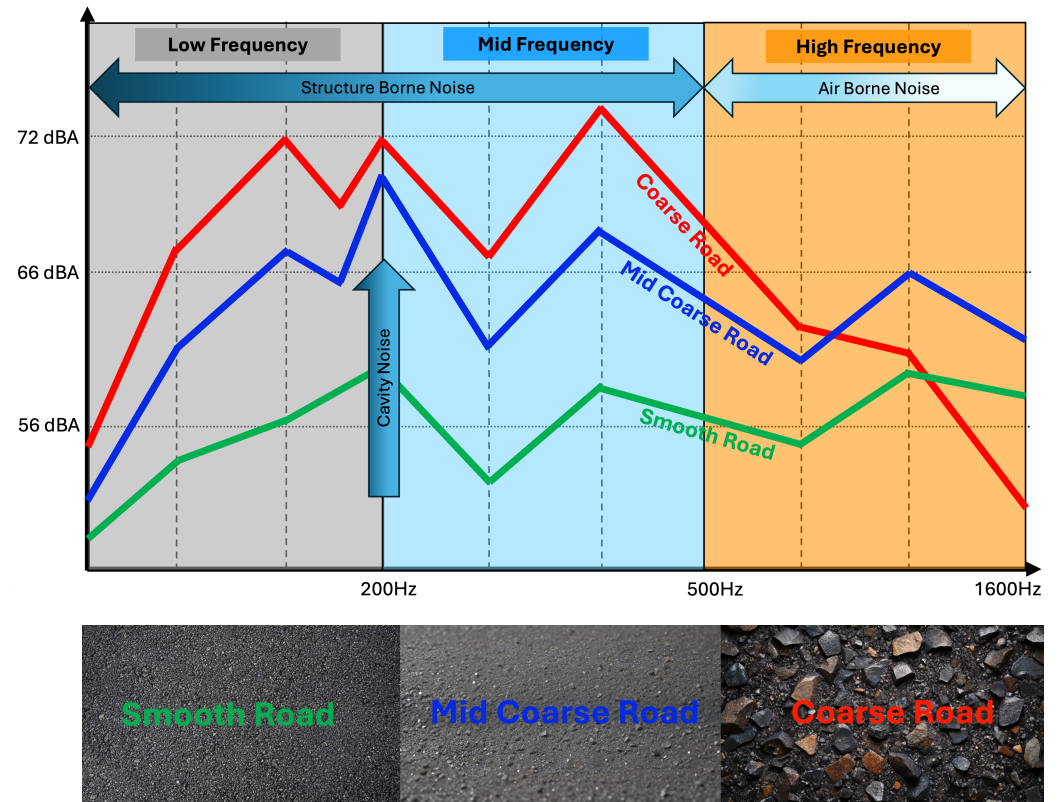
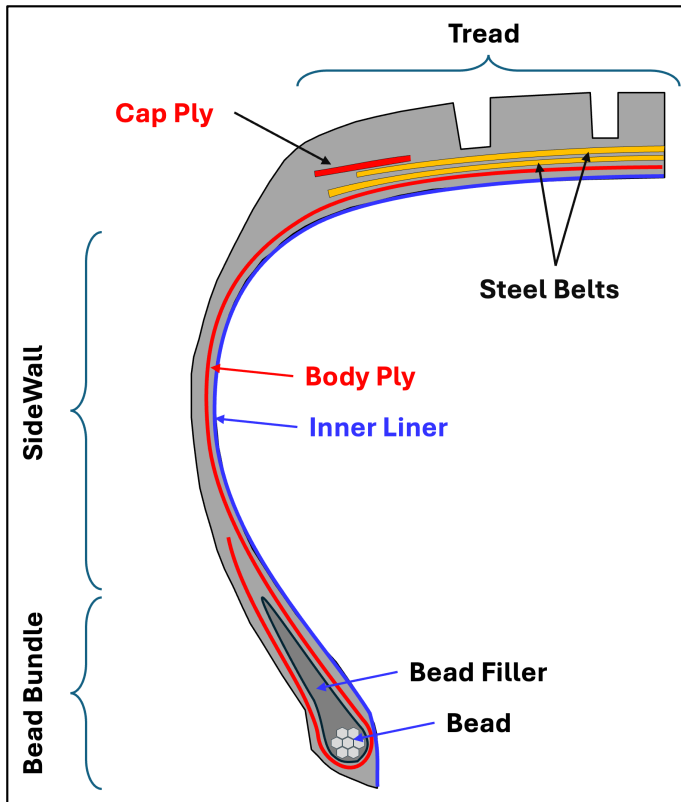
Cavity Noise

Tire

Tread Pattern
Optimization

Vehicle Road Noise Spectrum





Tire Construction Components Influencing Vehicle Interior Noise