



Department
for Transport

Noise Camera Research

Task Force – Vehicle Sound, 8th session
Monday, 4 April 2022

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Introduction

- We are conducting a three-part research project into ways of enabling more effective enforcement of excessive vehicle noise.
- Our focus is on single events of excessive vehicle noise, and illegally modified vehicles.
- Hope to publish full results of the work early 2023.

1. Defining excessive noise

- We hope to identify a series of blanket noise thresholds that can be used by police or local authorities during enforcement.
- Enforcement action would be justified if the threshold is breached.
- Consider necessary tolerances to account for wet weather, background noise.

2. Track testing

- Identify and test the latest available noise cameras in controlled conditions and develop a technology neutral user guide.
- Simulate complex traffic scenarios like convoys, emergency service vehicles, nearby idling vehicles and wet weather.
- We hope our researchers will be able to present preliminary findings in a few months time.

3. Roadside trials

- Run roadside trials of noise cameras during summer/autumn 2022.
- 4 locations across the UK, in urban and rural environments.
- Try to build confidence in the technology, address uncertainty around noise measurements hopefully leading to wider use of the technology.



Questions