**MINISTÈRE
DE LA TRANSITION
ÉNERGÉTIQUE**
Liberté
Égalité
Fraternité

Informal document **GRB-82-05**
(82nd GRBP, 3-5 September 2025,
agenda item 11)

WORKING PARTY ON NOISE AND TYRES (82TH SESSION)

Informal document from France:

✓ Soft horns

Reminder of GRBP (80th session)

ECE/TRANS/WP.29/GRBP/78 - Report of the Working Party on Noise and Tyres on its Eightieth Session (17–20 September 2024):

XII.   Exchange of Views on the Future work of the Working Party on Noise and Tyres (agenda item 11)

Documentation: Informal document GRBP-80-14

*41.   The Chair presented a revised list of priorities (GRBP-80-14) and invited all experts to provide comments with the aim to update the document accordingly. **As a new topic, the expert from France suggested development of a <u>sound signal to announce the arrival of an electric public transport vehicle (e.g. bus) at a bus stop</u>. Some experts supported this idea, while some others pointed out that such a signal could disturb people around. GRBP agreed to continue the discussion at the next session.***

September 2025

Current situation

✓ On reflection, we cannot just target buses. This soft horn system could be extended to all M and N category vehicles.

✓ **Objective:** to reduce noise pollution (particularly in towns) and to be able to warn pedestrians, cyclists and others of the vehicle's arrival with the least possible discomfort.

✓ In France, the horn is prohibited in cities or outside of cities at night. It should **only be used in case of danger.**

✓ Through the work carried out in the GRBP working groups, we can see a strong demand for reducing transport noise.

✓ A number of measures are under consideration (speed reduction, speed cameras, traffic restrictions, etc.). In France, one of the recommended measures is **the addition of a soft audible signal for cars.**

September 2025

Proposition

✓ UN Regulation No. 28 « Audible warning devices » for M and N categories:

    ✓ Add a paragraph to define the approval criteria for soft horns.

✓ Should it be made mandatory or optional?

✓ In which subgroup could/should we work on this topic?

✓ …

September 2025

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