

**Question for written answer E-002846/2024  
to the Commission**  
Rule 144  
**Elsi Katainen (Renew)**

Subject: Problems caused by AdBlue in cold conditions

A urea solution (reagent) registered under the brand name AdBlue is used to achieve Euro 6 exhaust emission limits for diesel engines.

The solution starts to freeze at  $-11^{\circ}\text{C}$ . At very low temperatures, the exhaust-cleaning system is prone to failure and this can lead to costly repairs. Under the Euro 6 standard, the system must be able to melt the reagent inside a vehicle that has been stationary for one week at a temperature of  $-15^{\circ}\text{C}$ . In the far north, however, temperatures can drop below  $-30^{\circ}\text{C}$  for several weeks.

In its written answer of 27 May 2024 to question P-001106/2024<sup>1</sup>, the Commission stated that it is not planning to do any standardisation work on reagents and that it is not aware of low-temperature conditions leading to the need to repair Euro 6-compliant vehicles.

Is the Commission now aware of the problems caused by AdBlue, and what view does the Commission take of the possibility of a derogation to allow a more frost-resistant solution to be sold under certain conditions for a certain period of the year, as is the case with winter diesel?

Submitted: 10.12.2024

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<sup>1</sup> [https://www.europarl.europa.eu/doceo/document/P-9-2024-001106-ASW\\_EN.html](https://www.europarl.europa.eu/doceo/document/P-9-2024-001106-ASW_EN.html)