

**Question for written answer E-007144/2017
to the Commission
Rule 130
Michael Cramer (Verts/ALE)**

Subject: Follow-up questions on refrigerants in vehicle air-conditioning systems

The Commission's answer to my earlier question (E-003333/2017) on this matter prompts three further questions.

1. Commissioner Bieńkowska refers, in paragraph 3 of her answer, to the need to monitor degradation products from Hydrofluoroolefin (HFO), the chief source of which is vehicle air-conditioning system refrigerants such as HFO-1234yf. How does the Commission view the steady increase in the concentrations of these degradation products found in the environment?
2. Does the Commission intend to promote the use in cars of refrigerants (such as carbon dioxide) that pose no threat to the environment?
3. Earlier this year, the makers of the SEAT Ibiza had to recall a number of vehicles because of the risk of a 'harmful and inflammable gas' escaping. The harmful and inflammable gas in question was a degradation product of the refrigerant HFO-1234yf. Does the Commission intend to take any steps in response this matter? If not, why not? And if so, when and in what form?