

Atmos. Chem. Phys. Discuss., author comment AC5  
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## Corrigendum to RC2

Kimmo Korhonen et al.

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Author comment on "Particle emissions from a modern heavy-duty diesel engine as ice nuclei in immersion freezing mode: a laboratory study on fossil and renewable fuels" by Kimmo Korhonen et al., Atmos. Chem. Phys. Discuss.,  
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We present a corrigendum to the original response on the comment below:

Figures 2: The size distribution measurement for 'engine-out + BP' sample presented in Fig. 5 is missed in Fig. 2b and should be provided. And there is no SPIN experiment corresponding to the sample 'DOC + PAM' in Fig. 2b. In addition, it would be helpful if the figure grids are on to guide reader's eyes.

During the revision process, we discovered that the experiment (Eng-out+BP on HVO fuel) was mislabelled as such and we had to omit it from the revised manuscript. The corresponding information and supportive analyses have been corrected throughout the revised text, including Tables 1 and 2 and discussion.

The DOC+PAM curve has been omitted since there was no ice-nucleation experiment on that emission aftertreatment and sample treatment combination. We have also added a denser grid for improved readability, and the revised figure is more accessible to readers with color vision deficiencies.