An interlaboratory comparison (ILC) is a useful experimental exercise through which the main causes of variability of the results of a test method can be identified, modelled and controlled in order to reduce their effect to a tolerable degree. Further, if a measurement model is available then measurement uncertainty can be calculated.

An ILC on electromagnetic compatibility testing of automotive components has been running from September 2016 to February 2017 with the purpose of evaluating the reproducibility of the CISPR 25 Absorber Lined Shielded Enclosure (ALSE) test method. Participation in the ILC has been voluntary and more than twenty laboratories in Europe adhered to this exercise.

During this workshop the results of the ILC will be presented and the main causes of non-reproducibility of the CISPR 25 ALSE test method will be discussed.