
Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

ANNEX III

METHOD OF MEASUREMENT OF AIRBORNE NOISE EMITTED BY EQUIPMENT FOR USE OUTDOORS

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PART B

NOISE TEST CODES FOR SPECIFIC EQUIPMENT

15. COOLING EQUIPMENT ON VEHICLES

Basic noise emission standard

EN ISO 3744:1995

Operating conditions during test

Test under load

The cooling equipment shall be installed in a real or simulated cargo space and be tested in a stationary position where the height of the cooling equipment shall be representative of the intended installation requirements according to the instructions supplied to the purchaser. The power source of the cooling equipment shall operate at the rate that causes the maximum speed of the cooling compressor and the fan specified in the instructions. If the cooling equipment is intended to be powered by the driving engine of the vehicle the engine shall not be used during the test and the cooling equipment shall be connected to a suitable electrical power source. Removable tractor units shall be removed during the test

Cooling equipment installed in cargo-space refrigeration units which have a choice of different power sources shall be tested separately for each power source. The test result reported shall as a minimum reflect the mode of operation which leads to the maximum noise output

Period of observation

The period of observation shall at least be 15 seconds