

## ANNEX II

### **REQUIREMENTS AND PROCEDURES RELATED TO THE OPERATION OF THE SIMULATION TOOL**

1. The processes to be set up by the vehicle manufacturer with a view to the operation of the simulation tool
  - 1.1. The manufacturer shall set up at least the following processes:
    - 1.1.1 A data management system covering sourcing, storing, handling and retrieving of the input information and input data for the simulation tool as well as handling certificates on the CO<sub>2</sub> emissions and fuel consumption related properties of a component families, separate technical unit families and system families. The data management system shall at least:
      - (a) ensure application of correct input information and input data to specific vehicle configurations
      - (b) ensure correct calculation and application of standard values;
      - (c) verify by means of comparing cryptographic hashes that the input files of component families, separate technical unit families and system families which are used for the simulation corresponds to the input data of the component families, separate technical unit families and system families for which the certification has been granted;
      - (d) include a protected database for storing the input data relating to the component families, separate technical unit families or system families and the corresponding certificates of the CO<sub>2</sub> emissions and fuel consumption related properties;
      - (e) ensure correct management of the changes of specification and updates of components, separate technical units and systems;
      - (f) enable tracing of the components, separate technical units and systems after the vehicle is produced.
    - 1.1.2 A data management system covering retrieving of the input information and input data and calculations by means of the simulation tool and storing of the output data. The data management system shall at least:
      - (a) ensure a correct application of cryptographic hashes;
      - (b) include a protected database for storing the output data;
    - 1.1.3 Process for consulting the dedicated electronic distribution platform referred to in Article 5(2) and Article 10(1) and (2), as well as downloading and installing the latest versions of the simulation tool.
    - 1.1.4 Appropriate training of staff working with the simulation tool.

**Status:**

Point in time view as at 12/12/2017.

**Changes to legislation:**

There are outstanding changes not yet made to Commission Regulation (EU) 2017/2400. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.