Annex 4

4.2.4.1.2. Warming up and stabilization

All vehicles shall be driven at 90 per cent of the maximum speed of the applicable WLTC. The vehicle may be driven at 90 per cent of the maximum speed of the next higher phase (see Table A4/3) if this phase is added to the applicable WLTC warm-up procedure as defined in paragraph 7.3.4. of this annex. The vehicle shall be warmed up for at least 20 minutes until stable conditions are reached.
For PEVs, if the range of the vehicle does not allow to carry out the entire coast down test without recharging the REESS, in agreement between the type approval authority and vehicle manufacture, the vehicle speed and duration can be changed during warming up and stabilization phases.

Annex 8

2. Run-in of test vehicle~~REESS and fuel cell system preparation~~

The vehicle tested according to this Annex shall be presented in good technical condition and shall be run-in in accordance with the manufacturer's recommendations. In the case that the REESSs are operated above the normal operating temperature range, the operator shall follow the procedure recommended by the vehicle manufacturer in order to keep the temperature of the REESS in its normal operating range. The manufacturer shall provide evidence that the thermal management system of the REESS is neither disabled nor reduced.

2.1. In additional to the requirements of paragraph 2.3.3. of Annex 6, those REESSs installed in OVC-HEVs and NOVC-HEVs shall have been run-in at least 300 km.
OR
OVC-HEVs and NOVC-HEVs shall have been run according to the requirements of paragraph 2.3.3. of Annex 6.

~~For all OVC-HEVs, NOVC-HEVs, NOVC-FCHVs and PEVs, the following shall apply:~~

~~(a) Additional to the requirements of paragraph 2.3.3. of Annex 6, the vehicles tested according to this annex shall have been run-in at least 300 km with those REESSs installed;~~

~~(b) In the case that the REESSs are operated above the normal operating temperature range, the operator shall follow the procedure recommended by the vehicle manufacturer in order to keep the temperature of the REESS in its normal operating range. The manufacturer shall provide evidence that the thermal management system of the REESS is neither disabled nor reduced.~~

2.2. NOVC-FCHVs shall have been run-in at least 300km with their fuel cell system installed~~For NOVC-FCHVs additional to the requirements of paragraph 2.3.3. of Annex 6, the vehicles tested to this annex shall have been run-in at least 300 km with their fuel cell system installed~~.

2.3. PEVs shall have been run-in at least 300 km or one full charge distance whichever is longer.

2.~~3~~4. All REESS having no influence on CO_2 mass emissions or H_2 consumption shall be excluded from monitoring.