

WLTP-08-34e

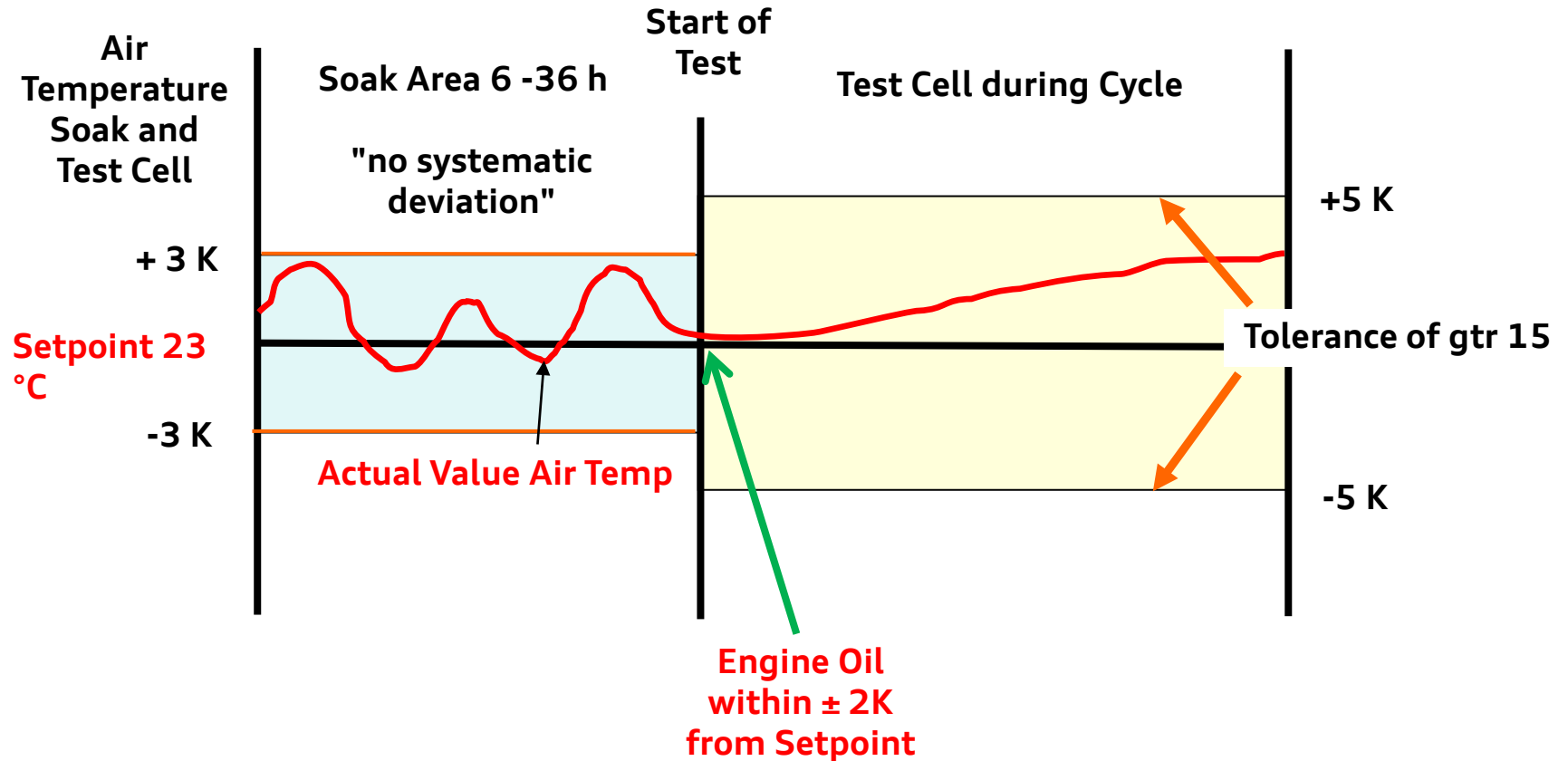
Audi
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Vehicle temperature in test cell for type I tests

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Accepted process for vehicle temperatures (type I test)



- Definition in LabProc ICE and common understanding:
Engine oil and coolant temperature has to be within $293\text{ K} \pm 2\text{ K}$ at the beginning of the test

Amendment to Annex 6

clarification of the current text

- 1.2.7. Soaking
- 1.2.7.1. After preconditioning, and before testing, vehicles shall be kept in an area in with ambient conditions as described in paragraph 1.2.2.2.2.
- 1.2.7.2. The vehicle shall be soaked for a minimum of 6 hours and a maximum of 36 hours with the bonnet opened or closed. ~~until the engine oil temperature and coolant temperature, if any, are within ± 2 K (± 2 °C) of the set point.~~ If not excluded by specific provisions for a particular vehicle, cooling may be accomplished by forced cooling down to ~~within ± 2 K (± 2 °C) of the set point temperature.~~ If cooling is accelerated by fans, the fans shall be placed so that the maximum cooling of the drive train, engine and exhaust after-treatment system is achieved in a homogeneous manner. ~~]~~
- 1.2.8. Emissions test (Type 1 test)
- 1.2.8.1. The test cell temperature at the start of the test shall be $296 \text{ K} \pm 3 \text{ K}$ ($23 \text{ °C} \pm 3 \text{ °C}$) measured at a frequency of minimum 1 Hz. ~~The engine oil temperature and coolant temperature, if any, shall be within ± 2 K (± 2 °C) of the set point of 296 K (23 °C).~~]
- 1.2.8.2. The test vehicle shall be pushed onto a dynamometer.

- ▶ Current text: definition for engine oil and coolant temperatures at the end of the soak
- ▶ Proposal: definition for engine oil and coolant temperatures at the start of the test