

## **Type-Approval Procedure**

### Information System of the German Type-Approval Authority

#### **Measurement of the road load – issuing of test reports in the type-approval procedure**

##### **Legal Basis:**

Directive 2007/46/EC

Regulation (EC) No 715/2007 (type approval emissions of light vehicles)

Implementing Regulation (EU) 2017/1151 as amended most recently by Regulation (EU) 2018/1832 (cycle WLTP)

##### **Statement of the question or problem:**

The requirements for the measurement road load on the road are stipulated in the Regulation (EC) No. 715/2007 and Implementing Regulation (EU) 2017/1151. Appendix XXI, Sub-annex 4 defines test procedures for calculating the road load. The role of the Technical Service in the calculation of the road load is not dealt with in detail.

##### **Result:**

The calculation of the road load in accordance with Appendix XXI, Sub-appendix 4 is to continue to be carried out or supervised by the Technical Service (TS). For this purpose, the test results calculated in this way in test reports are to be tested by the TS in accordance with Appendix I, Appendices 8a and 8b. If the manufacturer possesses valid approval for the wind tunnel method from the KBA (Federal Motor Transport Authority), it can produce the test reports in accordance with Appendix I, Appendices 8a and 8b on the matters dealt with in the Sections 5 and 6 of the Appendix XXI, Sub-annex 4, without the involvement of the Technical Service.

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