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Joint Action on Harmonised Products 2021 - GA n. JA2021-03

Brake Pads

Summary of questions received and answers to the Call for Tenders for Inspection and Testing

Date of publication of the Official Call: 31 January 2023.

Rounds of answers - 1st publish 23.02.2023.

Ref	Date	Question	Answer
1	13.02.2023	How are managed the "reference" brake pads necessary for carrying out the test (will be compared to the brake pads delivered by PROSAFE)? Do references brake pads correspond to one of the two sets of pads supplied with each model? Or the technical service has to define and supply the reference pads?	The participating Market Surveillance Authorities will sample 2 brake pads sets for each model to be submitted to the tests and thus the necessary reference brake pads (i.e., original brake lining assembly) are to be supplied by the Technical Service. Hence please estimate and factor in the costs for the "reference" brake pads in your unit test price included in the financial offer.
2	13.02.2023	How are managed the brake calliper and disc necessary for carrying out the tests? The technical service has to define and supply these parts (and billed extra)? Or will be also provided by PROSAFE?	Any brake discs and callipers necessary for completion of the testing are to be provided by the Technical Service. The provision of any brake discs and callipers, including the rental or other related costs of those parts, is to be included in the total costs for testing provided by the Technical Service.
3	16.02.2023	The tests relating to the Reg 90 Annex 3 concern only the tests on dyno or also the part of tests on vehicles?	The project test programme requires the same tests that were required in order to obtain the UNECE approval, under the legal provisions in force at the time of the approval (or extensions of the approval). Tests on vehicles will be required as part of the project test programme if the applicable Regulation mentions this obligation. For example, for a vehicle M1 that has a type approval for braking system under <i>Regulation No 13-H</i> ¹ , and the replacement brake lining assemblies (i.e., the samples we plan to test) have UN approval under the <i>Regulation No 90</i> ² , the 02 series of amendments, the project test programme foresees tests according to the legislation applicable at that time. Compliance with the requirements of Regulation No. 13-H, Annex 3 ³ shall be demonstrated in a vehicle test for the main

¹ Regulation No 13-H of the Economic Commission for Europe of the United Nations (UN/ECE) – Uniform provisions concerning the approval of passenger cars with regard to braking

² Regulation No 90 of the Economic Commission for Europe of the United Nations (UN/ECE) – Uniform provisions concerning the approval of replacement brake lining assemblies, drum-brake linings and discs and drums for power-driven vehicles and their trailers, retrieved from https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=uriserv:OJ.L_.2018.290.01.0054.01.ENG

³ Annex 3 Requirements for replacement brake lining assemblies for vehicles of categories M1: 1. Compliance with Regulation 13-H; and 2. Additional requirements.

			<p>requirements and an inertia dynamometer test or a vehicle test for the additional requirements.</p> <p>If the replacement brake lining assemblies (i.e., the samples we plan to test) have UN approval under the R90 01 series of amendments, we will follow the provisions set for compliance with the 01 series of amendments – (Date of entry into force: 24 October 2009 JO L 130, 28.5.2010, p. 19) Annex 3.</p>
4	16.02.2023	<p>If vehicles also, how are managed the test vehicles? The technical service has to define and supply these vehicles (and billed extra)? Or will they be provided by PROSAFE?</p>	<p>We foresee the procurement of the vehicles and components for tests as part of the work of the Technical Service, and the total cost of the tests/set of brake linings assemblies should cover all the technical means in order to have a valid test report at the end. Hence please estimate the costs for vehicles or any other test gear required in your offer.</p> <p>The price should also consider the preparation of Excel files with summary of tests results and preparation of final test report which shall include interpretation and evaluation of the test results from the side of the Technical service.</p>