

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>10369</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center"><b>IDIADA Automotive Technology UK Ltd</b></p> <p align="center"><b>Issue No: 008 Issue date: 17 January 2025</b></p> <table border="1"> <tr> <td data-bbox="419 510 906 730"> <p>IDIADA Automotive Technology UK Ltd Bermuda Industrial Estate St Georges Way Nuneaton CV10 7JS</p> </td><td data-bbox="906 510 1482 730"> <p>Contact : Jacob Frape Tel : +44 (0) 2476 328083 E-Mail: <a href="mailto:idiada_UK@idiada.com">idiada_UK@idiada.com</a> Website: <a href="http://www.idiada.com">www.idiada.com</a></p> </td></tr> </table>	<p>IDIADA Automotive Technology UK Ltd Bermuda Industrial Estate St Georges Way Nuneaton CV10 7JS</p>	<p>Contact : Jacob Frape Tel : +44 (0) 2476 328083 E-Mail: <a href="mailto:idiada_UK@idiada.com">idiada_UK@idiada.com</a> Website: <a href="http://www.idiada.com">www.idiada.com</a></p>
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<p align="center"><b>Testing performed at the above address only</b></p>			

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>Dyno testing of vehicle braking systems for vehicle categories: M1, M2, M3, N1, N2, N3, O1, O2, O3, O4, L1, L2, L3, L4, and L5.</p> <p>Products: Brake Discs &amp; Drums Brake Pads &amp; linings Brake calliper</p>	<p><u>Mechanical Testing</u></p> <p>Dynamometer dynamic and static brake system testing.</p> <p>Types of tests include: Brake Performance Testing. Brake Wear Testing. Brake Noise Testing. Brake Integrity Testing.</p> <p>Properties Measured-Range: Resulting Torque 0 – 26000 Nm Hydraulic Pressure 0–200 bar Pneumatic Pressure 0 –10 bar Temperature 0 - 600°C Speed 0 – 3000 rpm Displacement 0 – 300 mm Noise 40-120 db(A)</p> <p>Dynamometer References: PC1, PC2 and CV1</p>	<p>SAE J2521 (2013/04) SAE J2522 (2014/09)</p> <p>UN Regulation 90.02 - Annex 3, 4, 5, 6, 9 Part A, 11, 12 &amp; 14.</p> <p>Bespoke / customer specific procedures, according to documented in house method PP_CHAS_DYNO_0001</p> <p>Test types covered under the bespoke category and method are as defined below:</p> <p>Brake Performance Testing Brake Wear Testing Brake Noise Testing Brake Integrity Testing Static Brake Testing</p>



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**Issue No:** 008 **Issue date:** 17 January 2025

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	<p><u>Facilities</u></p> <p>Three Dynamometers with the following specifications:</p> <p><u>PC1:</u> Speed - to 3000 rpm Inertia - to 164 kgm<sup>2</sup> Torque - to 4000 Nm Hydraulic Pressure – to 200 bar Direction – LH &amp; RH Microphone – 120 db(A)</p> <p><u>PC2:</u> Speed - to 2400 rpm Inertia - to 157 kgm<sup>2</sup> Torque - to 4000 Nm Hydraulic Pressure – to 200 bar Direction – LH &amp; RH</p> <p><u>CV1:</u> Speed to 950 &amp; 1900rpm Inertia to 2000 &amp; 466 kgm<sup>2</sup> Torque to 10000 &amp; 26000 Nm Hydraulic Pressure to 200 bar Pneumatic Pressure to 10 bar Direction – LH &amp; RH Microphone – 120 db(A)</p>	
END		