

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>10369</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>IDIADA Automotive Technology UK Ltd</p> <p>Issue No: 003 Issue date: 06 December 2021</p>	
	<p>IDIADA Automotive Technology UK Ltd Bermuda Industrial Estate St Georges Way Nuneaton CV10 7JS</p>	<p>Contact: Josep Maria Dalmau Tel: +44 (0) 2476 328083 E-Mail: idiada_UK@idiada.com Website: www.idiada.com</p>
<p>Testing performed at the above address only</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 & Drums Brake Pads & 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. Static Brake Testing.</p> <p>Properties Measured-Range: Resulting Torque 0–260000 Nm Hydraulic Pressure 0–200 bar Pneumatic Pressure 0–10 bar Temperature 0–1000 °C Speed 0–3000 rpm Displacement 0–300 mm Noise 40-120 db(A) DynamometerReferences: PC1, PC2 and CV1</p>	<p>ISO 26865:2009 ISO 26866:2009 SAE J2521 (2013/04) SAE J2522 (2014/09)</p> <p>UN Regulation 90.02 - Annex 3, 4, 5, 6, 9 Part A, 11, 12 & 14.</p> <p>Bespoke test procedures: Coning, Wear and Judder</p>



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	<p><u>Facilities</u></p> <p>Three Dynamometers with the following specifications:</p> <p><u>PC1:</u> Speed - to 3000 rpm Inertia - to 164 kgm² Torque - to 4000 Nm Hydraulic Pressure – to 200 bar Direction – LH & RH Microphone – 120 db(A)</p> <p><u>PC2:</u> Speed - to 2400 rpm Inertia - to 157 kgm² Torque - to 4000 Nm Hydraulic Pressure – to 200 bar Direction – LH & RH</p> <p><u>CV1:</u> Speed to 950 & 1900rpm Inertia to 2000 & 466 kgm² Torque to 10000 & 26000 Nm Hydraulic Pressure to 200 bar Pneumatic Pressure to 10 bar Direction – LH & RH Microphone – 120 db(A)</p>	
END		