

# TEST RESULT SHEET



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<b>TITLE:</b>	<b>ECE 17 Computer Retention</b>		
<b>Test No:</b>	<b>H828B3</b>	<b>Page 1 of 3</b>	
<b>Project No:</b>	1020089	<b>Client:</b>	Tempus Developments
<b>Test Date(s):</b>	09/07/08	<b>Client Liaison Engineer:</b>	T Mann Units 3 & 4, The Sahota Ctr Heath Street Smethwick West Midlands B66 2SA
<b>Authority:</b>	Via R Whiting	<b>Witnesses:</b>	T Mann – Tempus R Whiting -MIRA A Case – MIRA Ltd
<b>Test Objective/Specification No:</b> ECE Regulation 17.07/ Computer Retention			
<b>Test Conditions:</b> <ul style="list-style-type: none"><li>• Skoda Octavia dashboard mounted on a rigid frame</li><li>• Tempus computer fitted into the Skoda Octavia dashboard.</li><li>• Ford Focus dashboard mounted on a rigid frame.</li><li>• Tempus computer fitted into the Ford Focus dashboard.</li><li>• The dashboards were positioned on the test sled to simulate a rearwards impact.</li><li>• ECE17 legislation pulse was used</li></ul>			
<b>Test Equipment:</b> <ol style="list-style-type: none"><li>1 MIRA HyGe pneumatic reverse accelerator facility.</li><li>2 Four high-speed digital cameras.</li><li>3 Test sled.</li><li>4 Two sled accelerometers and data acquisition system.</li></ol>			
<b>Test Results:</b> <ul style="list-style-type: none"><li>• <b>The dock remained completely secured to the Skoda Octavia dashboard and the computer remained fully restrained within the dock.</b></li><li>• <b>The dock remained completely secured to the Ford Focus dashboard and the computer remained fully restrained within the dock.</b></li></ul>			

<b>Test Result Sheet (Continued)</b>	<b>Page 2 of 3</b>	<b>MIRA – 1020089 H828B3</b>
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**Attachments/Notes:**

Appendix 1 Instrumentation Calibration And Quality Assurance Data (one page)

DataViewer disc including pre and post-test photographs, high-speed imaging and acceleration profiles.



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*	Name	Position	Signature	Date
<b>Prepared By</b>	A Case	Test Engineer Safety Developments		09/07/08
<b>Concurred By</b>	C Harper	Project Engineer Safety Developments		09/07/08

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**APPENDIX 1**  
**INSTRUMENTATION**  
**Calibration And Quality Assurance Data**

The means of calibrating test equipment is checked on a regular schedule to traceable standards in an International Assurance of Measurements (QAM) procedure. Each item of equipment is issued with a QAM number.

The numbers for the equipment used in these tests were: -

Channel	Q No.	Cal. Date	Recall Date	Description	Location
1	13907	26/09/07	26/09/08	Accelerometer	RH Sled
2	13901	03/01/08	03/01/09	Accelerometer	LH Sled

Test Number: H828b3

Project Number: 1020089

Test Date: 09/07/08

Engineer: Alan Case

**End of report**