



Accreditation Module Title	Braking System - Inspection
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Module Code	ATA - AOM - 073
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Practical Assessment Time	1.0 hour
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On-line Knowledge Test	K - 073
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IMI AOM Level	3
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Module Overview	
<p>This module is to ensure that the candidate has the ability to carry out vehicle brake inspection(s) using various methods such as visual and measuring braking components using the appropriate tools and equipment (micrometer / DTI).</p> <p>The candidate should be able to use the appropriate workshop equipment (such as brake roller tester equipment), review the information to identify the processes / techniques needed to rectify brake system faults and recommend any actions required.</p>	

Candidate Profile	
<p>This module is intended for technicians working within maintenance and repair vehicle workshop. The technician must be able to work unsupervised – ideally, they should be in full time employment with at least 3 years experience to ensure they are familiar with the techniques for vehicle servicing, inspection and system(s) diagnosis.</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Light Vehicle Inspection	Technician



Skills Requirements

The candidate must demonstrate the ability to:

1.1	Accurately analyse and interpret data from a brake roller tester
1.2	Accurately determine the serviceability of braking components - brake discs / drums
1.3	Remove road wheels and associated components to inspect wheel braking components
1.4	Identify braking components which require replacement
1.5	Use Personal Protection Equipment (PPE)
1.6	Follow health and safety guidelines
1.7	Work within given time constraints

Knowledge Requirements

The candidate must indicate a sound knowledge of:

2.1	Brake roller tester equipment
2.2	Decelerometer equipment
2.3	Brake fluid properties
2.4	The component functions within a vehicle electronically controlled braking system (electric handbrakes / ABS / ESP / TRC)