



INSTITUTE OF THE
MOTOR INDUSTRY

IMI ACCREDITATION

PAINT





What is IMI Accreditation?

IMI Accreditation is a practical, non-academic way to demonstrate individual capability, providing independent proof of current competence, knowledge and skills.

Focused on the Light Vehicle area of the automotive sector, IMI Accreditation encompasses everyone within this area, from individuals working directly on vehicles to those advising customers or managing a dealership. Three different types of accreditation reflect the diverse range of roles within the motor industry: Technical, Customer Facing and Management

Accreditation typically takes just one day to achieve (depending on the specific route), with individuals assessed against industry-agreed standards. Each accreditation route is designed using best practice techniques, and offers multiple career development options for a specific job role.

Accreditation is available for the following routes:

- Technical
 - Air Conditioning
 - Autoglazing
 - Cosmetic Repair
 - Digital Audio Broadcasting
 - Electric Vehicle
 - Fast Fit
 - Light Vehicle Maintenance & Repair
 - Light Vehicle Inspection
 - Mechanical Electrical Trim
 - Motorcycle
 - Paint
 - Panel
 - Roadside
 - Vehicle Damage Assessor
- Customer Facing
 - Customer Service
 - Parts
 - Sales
- Management
 - Management

Once an individual has passed all the required practical and knowledge-based modules in a specific route, they will receive a certificate of achievement which is valid for three years.



IMI Accreditation benefits

IMI Accreditation was created to help the motor industry keep on top of constant, rapid changes in technology, legislation and working methods, by encouraging and measuring the current competence, knowledge and ability of those working within it. By providing proof of current competence, IMI Accreditation benefits both individuals and their employers.

Those gaining accreditation receive:

- An IMI Accredited certificate
- Inclusion on IMI Professional Register
- Industry-wide recognition of their skills and abilities
- Confidence
- Advice and guidance for development
- An opportunity for career progression

While the employer of an accredited individual benefits from:

- Confidence in the individual's ability
- Eligibility for British Standard/DVSA requirements (depending on routes)
- Increased customer visibility on the IMI Professional Register
- Higher work output and fewer mistakes
- Public confidence in abilities

Industry Recognition through the IMI Professional Register

The IMI Professional Register is an industry-wide database of professionals in the motor industry. The Register is promoted to consumers as a place to find trustworthy professionals who have proven their skills and competence within specialist areas of the industry. IMI Accredited individuals are automatically included on the IMI Professional Register.

Routes to Accreditation

There are two routes to gaining IMI Accredited status: Full Assessment, and Conversion*. Full Assessment involves the completion of all practical and knowledge-based assessments at each level. Conversion enables an individual to use existing qualifications to gain exemption from specific modules.

IMI Accreditation continually evolves to meet the changing needs of the industry, with each accreditation valid for three years, after which time an individual is required to undertake a new assessment either at the same level, next career level or a different route in order to prove their current competence.

IMI Accreditations are delivered through the IMI approved centre network, and you can find your nearest centre or explore assessment routes at www.imiawards.org.uk.



Further Information

For further information on any of the accreditation routes, please visit www.theimi.org.uk/ata. Alternatively call 01992 511521 to contact IMI directly.

Who is the Paint route for?

The Paint route is intended for technicians whose job role involves the repair of vehicles typically involved in accidents or similar incident circumstances.

There are two levels within Paint:

- **Technician**
The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques required for the preparation of panels (existing) and to give a fault free finish.
- **Senior Technician**
The technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.

Paint Route Structure

Those wishing to achieve IMI accreditation will be required to use the following method:

- **Full Assessment**

For those wishing to retain their accreditation there are two options, these are:

- **Full Assessment**
- or
- **AOM Update**

Note: In order to re-accredit using 'AOM Updates' (Assessed Outcome Modules) the candidate's accreditation must remain valid throughout the assessments and until all of the prescribed AOMs have been passed. Should the accreditation expire beforehand, the candidate will be required to re-take a 'full assessment'.



Paint – Technician

Full Assessment

This level requires the candidate to complete the following modules:

Polish Panel (Existing)	AOM 014
Colour Identification & Colour Variant	AOM 015
Surface Preparation	AOM 016
Primed Surface - Flatting	AOM 017
Panel Sealing	AOM 018

This will normally be a one-day assessment.

Paint - Senior Technician

Full Assessment

This level requires the candidate to complete the following modules:

Polish Panel (Existing)	AOM 014
Colour Identification & Colour Variant	AOM 015
Surface Preparation	AOM 016
Primed Surface - Flatting	AOM 017
Panel Sealing	AOM 018
Panel Preparation (New Panel)	AOM 019
Wet on Wet Primer (application)	AOM 020
3 Stage Pearlescent Paint (application)	AOM 021
Paint Defects & Rectification Procedure	AOM 023

This will normally be a two-day assessment.



Paint – Technician

AOM Update Reaccreditation only

This level requires the candidate to complete the following modules:

Surface Preparation	AOM 016
Panel Sealing	AOM 018
Identification of Substrate & Product(s)	AOM 025

This may either be achieved through a one-day assessment or may be spread over the duration of the individual's existing IMI accreditation.

Paint - Senior Technician

AOM Update Reaccreditation only

This level requires the candidate to complete the following modules:

Panel Preparation (New Panel)	AOM 019
Paint Defects & Rectification Procedure	AOM 023
Blending & Polishing	AOM 024

This may either be achieved through a one-day assessment or may be spread over the duration of the individual's existing IMI accreditation.



Accreditation Module Title	Polish Panel (Existing Panel)
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Module Code	ATA - AOM - 014
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Practical Assessment Time	0.75 hour
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On-line Knowledge Test	K - 014
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IMI AOM Level	2
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Module Overview	
<p>This module is about the candidate being able to clean the panel to remove any unwanted paint surface such as polishes / chemicals / dirt by 'polishing' the panel, ready for the candidate to be able to begin the repair process through to the application of the paint top coat(s).</p> <p>The candidate will need to follow the product manufacturers Technical Data Sheets (TDS) to ensure that the products are used in the correct manner. The correct preparation of the panel is a critical part of the repair process to ensure a fault free finish.</p>	

Candidate Profile	
<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques for the preparation of panels (existing) to give a fault free finish, which is associated with the job role often referred to as a 'prepper' (preparation technician).</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Technician
	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Correctly clean and prepare the panel to be polished
1.2	Select and prepare the correct polishing materials and tools
1.3	Select and use the correct PPE
1.4	Comply with all health and safety requirements
1.5	Use correct polishing procedures within the agreed time constraint

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	How to clean the panel prior to the application of foundation materials
2.2	The generic products used to clean the panel
2.3	The tools and equipment used to clean a panel
2.4	Health and Safety procedures



Accreditation Module Title	Colour Identification & Colour Variant
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Module Code	ATA - AOM - 015
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Practical Assessment Time	1.5 hours
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On-line Knowledge Test	K - 015
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IMI AOM Level	2
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Module Overview	
<p>This module is about the candidate being able to identify the vehicle paint type, use the vehicle information (paint code etc) together with the paint manufacturer information to ensure that the correct paint and the colour variant selected thus enabling the paint is accurately matched to the vehicle. This will involve the candidate being able to visually identify the variant of the vehicle colour in the correct light and using data from various sources.</p>	

Candidate Profile	
<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques for the preparation of panels (existing) to give a fault free finish, which is associated with the job role often referred to as a 'prepper' (preparation technician).</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Technician
	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Identify the vehicle paint type (examples – solid / COB / metallic etc)
1.2	Identify the vehicle colour using vehicle paint code/information
1.3	Identify the vehicle colour and variant using paint manufacturer's information & correct lighting
1.4	Use a logical path to identify the vehicle colour and paint manufacturers coding
1.5	Select and use the correct PPE during assessment
1.6	Comply with all health and safety requirements during the assessment
1.7	Carry out vehicle colour identification and match within a given time period

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	Where to find the vehicle paint / colour codes
2.2	Identifying the variant of the vehicle colour using the correct lighting
2.3	Tools and equipment used in the identification of vehicle colour and colour variant
2.4	Following a logical path to determine the vehicle colour
2.5	Health and Safety procedures



Accreditation Module Title	Surface Preparation
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Module Code	ATA - AOM - 016
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Practical Assessment Time	1.5 hours
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On-line Knowledge Test	K - 016
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IMI AOM Level	2
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Module Overview	
<p>This module is about the candidate being able to prepare an existing panel that has paint surface faults such as deep scratches through to bare metal ready to receive foundation materials. This will include the removal of panel joint sealer and being able to mask the vehicle / panel sufficiently to prevent contamination onto other areas of the panel / vehicle. The candidate will be able to apply the panel foundation materials such as panel primer(s) to the repair area with the use of spraying equipment and then be able to dry the materials ready in line with the material manufacturer's specification.</p> <p>It will be necessary for the candidate to select, carry out adjustments and use equipment during the assessment. The correct preparation of the panel is a critical part of the repair process to ensure that the paint adheres to the panel giving a fault free finish.</p>	

Candidate Profile	
<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques for the preparation of panels (existing) to give a fault free finish, which is associated with the job role often referred to as a 'prepper' (preparation technician).</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Technician
	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Clean and protect all surfaces adjacent to those being prepared
1.2	Identify the panel substrate to be repaired / painted
1.3	Access, understand and interpret Material Safety Data Sheets to identify hazards on products to be used
1.4	Interpret Material Technical Data Sheets to identify correct surface preparation
1.5	Prepare the panel surface to be repaired / painted using appropriate materials and equipment and techniques
1.6	Check the panel surface is sufficiently clean and free from contamination before applying foundation materials to panel
1.7	Use a logical path to prepare the panel for accepting the foundation materials
1.8	Prepare foundation materials and application equipment
1.9	Set up and use extraction and spray booth for the application of foundation materials
1.10	Apply foundation materials including use of appropriate flash off times
1.11	Dry the foundation materials inline with paint manufacturer guidelines
1.12	Select and use correct PPE during assessment
1.13	Comply with all health and safety requirements
1.14	Carry out panel preparation within a given time period

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	How to clean panels before applying foundation materials
2.2	Which vehicle information and product information to use during the repair
2.3	Use of tools and equipment during the application of foundation materials
2.4	Health and Safety procedures



Accreditation Module Title	Primed Surface - Flattening
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Module Code	ATA - AOM - 017
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Practical Assessment Time	0.75 hour
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On-line Knowledge Test	K - 017
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IMI AOM Level	2
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Module Overview	
<p>This module is about the candidate being able to identify, select and adjust the tools / equipment used in the flattening procedure of a primed surface. The candidate should be able to use various masking techniques, to give both soft and hard edges to protect other vehicle panel surfaces from accidental damage at all times.</p> <p>The candidate should be able to identify the quantity of materials necessary to avoid unnecessary waste and cost.</p> <p>The candidate will have to read and understand the appropriate Technical Data Sheets to ensure that the materials are used as specified by the manufacturer. Once the panel has been flattened, it must be in a condition ready to accept the paint top coat.</p>	

Candidate Profile	
<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques for the preparation of panels (existing) to give a fault free finish, which is associated with the job role often referred to as a 'prepper' (preparation technician).</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Technician
	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Establish the primed surface is sufficiently cured to use flattening procedures
1.2	Carry out flattening procedures and demonstrate the use of flattening equipment
1.3	Check that the panel is flattened and cleaned ready to accept the topcoat
1.4	Store the equipment and materials correctly at all times
1.5	Select and use the appropriate PPE during assessment
1.6	Comply with all health and safety requirements
1.7	Carry out flattening operations within a given time period

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	Tools and equipment used in the procedure(s) of flattening a panel
2.2	Procedures used to flatten panels
2.3	The generic products used to flatten panels
2.4	Use of Technical Data Sheets
2.5	Health and Safety procedures



Accreditation Module Title	Panel Sealing					
Module Code	ATA - AOM - 018					
Practical Assessment Time	1 hour					
On-line Knowledge Test	K - 018					
IMI AOM Level	3					
Module Overview	<p>This module is about the candidate being able to reinstate sealer to a panel joint, which matches existing sealer and allows a seamless joint where the new sealer meets the existing sealer.</p> <p>The candidate will have to use the various tools and equipment necessary to carry out this operation including the use of a 'power sealer' gun and adjust / cut the various nozzles to be able to match the existing sealer.</p> <p>The candidate should be able to identify any panel bare metal surfaces and use the appropriate products to reinstate them ready to be painted.</p>					
Candidate Profile	<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques for the preparation of panels (existing) to give a fault free finish, which is associated with the job role often referred to as a 'prepper' (preparation technician).</p>					
Links with Accreditation Routes and Modules	<p>This module features in:</p> <table border="1"> <thead> <tr> <th>IMI Accreditation Route</th> <th>IMI Accreditation Level</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Paint</td> <td>Technician</td> </tr> <tr> <td>Senior Technician</td> </tr> </tbody> </table>	IMI Accreditation Route	IMI Accreditation Level	Paint	Technician	Senior Technician
IMI Accreditation Route	IMI Accreditation Level					
Paint	Technician					
	Senior Technician					



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Remove existing sealer using the appropriate tools, equipment and techniques
1.2	Identify the type of seam sealer required to reinstate to original condition
1.3	Access, understand and interpret Material Safety Data sheets to identify hazards on products to be used
1.4	Apply the sealer to replicate the original sealer
1.5	Apply the seam sealer to give 'seamless' joint with existing sealer
1.6	Apply 'etch primer' and 'foundation materials' to bare metal surfaces (wherever necessary)
1.7	Prepare panels and components to accept finish coats
1.8	Identify areas to be masked / protected during paint process
1.9	Ensure panel cleanliness prior to masking
1.10	Use appropriate masking material without wastage
1.11	Clean and store equipment and materials on completion of task
1.12	Select and use PPE during assessment
1.13	Comply with all health and safety requirements
1.14	Carry out the application of sealer and mask within a given time period

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	How to clean the panel prior to the application of foundation materials
2.2	The generic seam sealer products
2.3	The tools and equipment used to apply the seam sealer
2.4	How to reinstate the panel if bare metal surfaces are showing
2.5	Health and Safety procedures



Accreditation Module Title	Panel Preparation (New Panel)
Module Code	ATA - AOM - 019
Practical Assessment Time	0.5 hour
On-line Knowledge Test	K - 019
IMI AOM Level	2
Module Overview	<p>This module is to determine that the candidate is able to accurately identify the panel substrate prior to undertaking any preparation.</p> <p>The candidate will be required to select the materials and equipment required to carry out the preparation process – this will include reviewing Material Safety and Technical Data Sheets. Once the surface of the panel is sufficiently clean and free from contamination, the panel should be ready to accept foundation materials.</p>
Candidate Profile	<p>The senior technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.</p>
Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Senior Technician

Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Clean and protect all surfaces adjacent to those being prepared in a suitable way
1.2	Identify the new panel substrate to be painted
1.3	Access, understand and interpret Material Safety Data sheets to identify hazards on products to be used
1.4	Access, understand and interpret Material Technical Data Sheets to identify correct surface preparation
1.5	Correctly prepare the new panel surface to be painted using appropriate materials, equipment and techniques
1.6	Check the new panel surface is sufficiently cleaned and free from contamination before applying foundation materials to panel
1.7	Use a logical path to prepare the panel for accepting the foundation materials
1.8	Use PPE during assessment
1.9	Comply with all health and safety requirements
1.10	Carryout panel preparation within a given time period

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	Panel material types used in the construction of the vehicle body
2.2	Products and materials used to prepare the surface of a new panel
2.3	Tools and equipment used in the preparation of a new panel
2.4	Foundation materials used on new panel surfaces
2.5	Health and safety guidelines



Accreditation Module Title	Wet on Wet Primer
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Module Code	ATA - AOM - 020
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Practical Assessment Time	1.5 hours
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On-line Knowledge Test	K - 020
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IMI AOM Level	3
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Module Overview	
<p>This module is to determine that the candidate is able to apply Wet on Wet primers to a new panel. Once the surface of the panel is sufficiently clean and free from contamination, the panel should be ready to accept the primer being applied.</p> <p>The candidate will be required to select the materials information and equipment required to carry out the preparation and application of primers. The candidate will be required to ensure that they follow all appropriate health & safety procedures and wear the necessary Personal Protection Equipment during the assessment.</p> <p>The candidate will need to ensure that all the equipment used during the assessment is cleaned and stored correctly on completion of the task.</p>	

Candidate Profile	
<p>The senior technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Senior Technician

Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Carry out masking techniques on a vehicle or panel
1.2	Determine that a panel is clean and prepared for primer / paint application processes
1.3	Setup and monitor systems to force dry paint application
1.4	Apply the wet on wet primers as determined by paint manufacturer's instructions including the number of coats / flash off / application techniques
1.5	Achieve an advanced satisfactory finish which is free from faults to facilitate a quality finish of top coat
1.6	Dry the finish as per recommendations and ensure no curing faults result
1.7	Use Personal Protection Equipment (PPE)
1.8	Follow health and safety guidelines
1.9	Work within given time constraints

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	Products and materials used during the application of primers
2.2	Tools and equipment used during the application of primers
2.3	Temperature(s) of materials, panels, air in the application of primers / paint
2.4	Information used during the application of primers
2.5	The methods used to protect the vehicle / panels from damage during the application of primers
2.6	Health and safety guidelines



Accreditation Module Title	3 Stage Pearlescent Paint (application)
Module Code	ATA - AOM - 021
Practical Assessment Time	2.5 hours
On-line Knowledge Test	K - 021
IMI AOM Level	3
Module Overview	<p>This module is to determine that the candidate is able to use suitable techniques to apply 3 Stage Pearlescent Paint.</p> <p>The candidate will be required to select the materials and equipment required to carry out the preparation process – this will include reviewing Material Safety and Technical Data Sheets. Once the surface of the panel is sufficiently prepared, clean and free from contamination, the panel should be ready to accept the 3 Stage Pearlescent paint process being applied.</p> <p>The candidate will need to select the correct paint type, colour and variant to achieve a compatible paint match with existing paintwork and a fault free finish</p> <p>The candidate will be required to ensure that they follow all appropriate health & safety procedures and wear the necessary Personal Protection Equipment during the assessment.</p>
Candidate Profile	<p>The senior technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.</p>
Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Senior Technician

Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Select and interpret Material Safety Data Sheets to identify hazards on products to be used
1.2	Select and interpret Material Technical Data Sheets to identify the preparation, mixing and application process
1.3	Prepare the substrate and mask as required to prevent
1.4	Select / set up the spray equipment and tested the spray pattern prior to applying the material
1.5	Compare and adjust the colour and effects correctly using test panels
1.6	Apply the ground coat with even coats
1.7	Apply second stage coat with even coats
1.8	Mix and prepare the clear coat material
1.9	Apply the clear coat
1.10	Allow flash of times between applications of coats
1.11	Achieve a fault free finish and acceptable colour match
1.12	Dry as per paint manufacturer's instructions
1.13	Polish panel free from defects (if necessary)
1.14	Use a logical path to blend new paint into existing paint
1.15	Use Personal Protection Equipment (PPE)
1.16	Follow health and safety guidelines
1.17	Work within given time constraints

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	The types of light used to determine vehicle colour and variant
2.2	Tools and equipment used in the refinishing of vehicle body paint
2.3	Temperature(s) of materials, panels, ambient air in the application of paint
2.4	Materials and products used in the refinishing of vehicle body paint
2.5	Principles of colours
2.6	Types of paint used in the refinishing of vehicle body paint
2.7	Methods used to determine vehicle colour and variant
2.8	Health and safety guidelines



Accreditation Module Title	Paint Defects & Rectification Procedure
Module Code	ATA - AOM - 023
Practical Assessment Time	0.5 hour
On-line Knowledge Test	K - 023
IMI AOM Level	3
Module Overview	<p>This module is to determine that the candidate is able to identify a range of faults(s) in vehicle paint applied to the panels (plastic, steel, aluminium and composite), whether that the panel has been freshly painted or is an existing painted panel.</p> <p>The candidate must identify the paint defect, the cause and the procedure required to rectify the fault.</p> <p>The candidate should have a good knowledge of the materials, products and methods used in refinishing of painted panels (plastic, steel, aluminium and composite).</p>
Candidate Profile	<p>The senior technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.</p>
Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Accurately identify paint fault(s)
1.2	Accurately diagnose the cause(s) of each paint fault indentified
1.3	Determine the remedial action(s) necessary to rectify the paint fault(s) as identified by the paint manufacturers / vehicle manufacturers
1.4	Identify the correct methods, techniques, materials and tools and equipment to remove the paint fault(s)
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	Paint defects during the application of paint
2.2	Panel substrate(s) affecting paint finish
2.3	Temperature(s) affecting paint finish
2.4	Methods and procedures to rectify paint faults
2.5	Tools and equipment used in the refinishing of panels
2.6	Health and safety guidelines



Accreditation Module Title	Blending & Polishing
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Module Code	ATA - AOM - 024
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Practical Assessment Time	2.5 hours
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On-line Knowledge Test	K - 024
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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 identify the vehicle colour - as well as the shade of colour - and to apply the paint.</p> <p>The candidate will be required to prepare the panel defect (small paint defect) through to the acceptance of the final application of vehicle paint. Using their skill and expertise, they will also “fade out” the repainting of a section of a panel into the existing vehicle paint ensuring that the repaired section is undetectable.</p> <p>The candidate will be required to polish the repaired panel to provide a fault free finish to enable the vehicle to be returned to the customer.</p>	

Candidate Profile	
<p>The senior technician should be working in the accident repair sector of the industry and have at least three years experience to ensure they are familiar with the skills, knowledge and techniques required to give a fault free finish for both the preparation of panels (existing and new) and the finishing of panels to match exist vehicle paint.</p>	

Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Senior Technician



Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Correctly clean and prepare the panel to be polished
1.2	Prepare the correct polishing materials and tools
1.3	Use correct polishing procedures without causing damage, within the agreed timeframe
1.4	Use Personal Protection Equipment (PPE)
1.5	Follow health and safety guidelines
1.6	Work within given time constraints

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	The techniques used in the application of paint
2.2	The tools and equipment used in the application of paint
2.3	The process used to colour-match paint colours and their variants
2.4	The process used to fade-out / blend the application of paint into existing painted panels
2.5	The process used to polish new and existing painted panels
2.6	Health and safety guidelines



Accreditation Module Title	Identification of Substrate & Product(s)
Module Code	ATA - AOM - 025
Practical Assessment Time	2.0 hours
On-line Knowledge Test	K - 025
IMI AOM Level	2
Module Overview	<p>This module is about the candidate being able to prepare an existing panel. This will include the identification of the substrate of the panel (steel, aluminium, plastic) and the products that are used to rectify the damage including, panel joint sealer, masking materials, panel cleaning materials, foundation materials, the necessary tools and equipment.</p> <p>The candidate will determine the materials needed in line with the material manufacturer's specification. The correct preparation of the panel is a critical part of the repair process to ensure a fault free finish.</p>
Candidate Profile	<p>The technician should be working in the accident repair sector of the industry and have at least two years experience to ensure they are familiar with the skills, knowledge and techniques required for the preparation of panels (existing) and to give a fault free finish.</p>
Links with Accreditation Routes and Modules	
This module features in:	
IMI Accreditation Route	IMI Accreditation Level
Paint	Technician

Skills Requirements	
The candidate must demonstrate the ability to:	
1.1	Clean and protect all surfaces adjacent to those being prepared
1.2	Identify the panel substrate to be repaired / painted.
1.3	Access, understand and interpret Material Safety Data sheets to identify hazards on products to be used
1.4	Interpret Material Technical Data Sheets to identify correct surface preparation
1.5	Prepare the panel surface to be repaired / painted using appropriate materials and equipment and techniques
1.6	Check the panel surface is sufficiently cleaned and free from contamination before applying foundation materials to panel
1.7	Prepare foundation materials and application equipment to paint manufacturers specifications
1.8	Set up and correctly use extraction and spray booth for the application of foundation materials including spray booth temperature and check cleanliness
1.9	Apply foundation materials correctly including use of appropriate flash off times
1.10	Dry the foundation materials in line with paint manufacturer guidelines
1.11	Use Personal Protection Equipment (PPE)
1.12	Follow health and safety guidelines
1.13	Work within given time constraints

Knowledge Requirements	
The candidate must indicate a sound knowledge of:	
2.1	How to clean panels before applying foundation materials
2.2	The identification of substrates, the products and materials needed in the repair process
2.3	Which vehicle information and product information to use during the repair
2.4	Use of tools and equipment during the application of foundation materials
2.5	Health and Safety procedures