

Bosch Dishwasher Error Codes

bosch dishwasher error codes are essential for diagnosing and troubleshooting issues that may arise during the operation of your Bosch dishwasher. When your dishwasher displays an error code, it indicates a specific problem that needs attention. Understanding these codes can help you quickly identify the root cause of the issue, whether it's a minor glitch or a more significant malfunction. In this comprehensive guide, we will explore the common Bosch dishwasher error codes, what they mean, and how to resolve them effectively.

Understanding Bosch Dishwasher Error Codes

Bosch dishwashers are equipped with a sophisticated diagnostic system that detects problems during operation. When an error occurs, the appliance displays a code on the control panel. These codes are typically alphanumeric, such as E01, E15, or F8, and correspond to specific faults. Recognizing these codes empowers homeowners and technicians to perform targeted repairs or decide when professional service is necessary.

Common Bosch Dishwasher Error Codes and Their Meanings

Below is a list of frequently encountered Bosch dishwasher error codes, what they signify, and general troubleshooting steps.

E01 - Water Intake Issue

1. **Meaning:** The dishwasher is unable to fill with water properly.
2. **Possible Causes:**
 3. Clogged or faulty float switch
 4. Water pressure issues
3. **Solutions:**
 1. Inspect and straighten or replace the water inlet hose.
 2. Check the water inlet valve for blockages or damage.
 3. Test the float switch for proper operation and clean if necessary.
 4. Ensure water supply pressure is adequate.

E02 - Water Drainage Problem

1. **Meaning:** The dishwasher cannot drain water properly.
2. **Possible Causes:**
 2. Faulty drain pump
 3. Kinked or blocked drain hose
 4. Drain pump relay failure
3. **Solutions:**
 1. Clean the drain filter and sump area.

2. Inspect and clear the drain hose of obstructions.
3. Test or replace the drain pump if defective.
4. Ensure the pump relay operates correctly.

E15 - Heating Element or Thermistor Fault

1. **Meaning:** The dishwasher's water isn't heating properly, or there is a temperature sensor issue.
2. **Possible Causes:**
 2. Malfunctioning thermistor or temperature sensor
 3. Wiring issues
3. **Solutions:**
 1. Inspect and replace the heating element if broken or damaged.
 2. Test and replace the thermistor if it provides incorrect readings.
 3. Check wiring connections for signs of damage or corrosion.

F8 - Water Leak Detected

1. **Meaning:** The dishwasher has detected water leakage, preventing operation.
2. **Possible Causes:**
 2. Cracked or damaged tub or internal components
 3. Faulty water inlet valve or hoses
3. **Solutions:**
 1. Inspect door gasket and replace if damaged.
 2. Check for cracks or leaks inside the tub and repair or replace parts.
 3. Examine hoses and water inlet valve for leaks or damage.

F9 - Display or Control Board Error

1. **Meaning:** The control board or electronic display is malfunctioning.
2. **Possible Causes:**
 1. Faulty control panel
 2. Corrosion or damaged wiring on the control board
 3. Software glitch
3. **Solutions:**
 1. Reset the dishwasher by unplugging it for a few minutes, then plugging it back in.
 2. Replace the control panel or control board if necessary.
 3. Inspect wiring connections for corrosion or damage.

How to Troubleshoot Bosch Dishwasher Error Codes

When your Bosch dishwasher displays an error code, follow these general steps to troubleshoot:

Step 1: Identify the Error Code

- Check the display panel for the specific code.
- Refer to your user manual or Bosch's official resources to

interpret the code.

Step 2: Turn Off and Restart

- Sometimes, a simple reset can clear transient errors. - Turn off the dishwasher, unplug it from the power source, wait 5-10 minutes, then plug it back in and turn it on.

Step 3: Inspect and Clean

- Examine filters, spray arms, and drain areas for blockages. - Clean any debris or buildup that could cause issues.

Step 4: Check Components

- Use a multimeter to test electrical components like the heating element, sensors, and pumps. - Look for signs of damage or corrosion.

Step 5: Consult the Manual or Professional Help

- Refer to the Bosch user manual for specific troubleshooting related to the error code. - If the error persists after basic troubleshooting, contact a certified technician.

Preventative Tips to Avoid Bosch Dishwasher Errors

Prevention is better than repair. Here are tips to keep your Bosch dishwasher running smoothly:

1. Regularly clean the filters and spray arms to prevent clogs.
2. Avoid overloading the dishwasher, which can strain components.
3. Use the correct detergent and avoid using excessive amounts.
4. Ensure the water supply pressure remains consistent and adequate.
5. Inspect door gaskets periodically for damage and replace if necessary.
6. Perform periodic resets and maintenance checks as recommended by Bosch.

When to Contact a Professional

While many Bosch dishwasher error codes can be addressed with DIY troubleshooting, some issues require professional expertise:

1. Persistent error codes after troubleshooting
2. Signs of electrical or wiring damage
3. Leaks that cannot be identified or fixed
4. Broken internal components like the tub or motor

Always prioritize safety when working with electrical appliances. If you're unsure about handling any repair, contact a qualified appliance technician.

Conclusion

Understanding **bosch dishwasher error codes** is crucial for maintaining your appliance's performance and longevity. By recognizing the meaning behind each code and following appropriate troubleshooting steps, you can often resolve common issues without professional intervention. Regular maintenance and attentive use will help prevent many errors, ensuring your Bosch dishwasher continues to deliver excellent cleaning results. When in doubt, consult the user manual or seek professional help to address complex problems safely and effectively.

Bosch Dishwasher Error Codes: A Comprehensive Guide to Troubleshooting and Resolution Bosch dishwashers are renowned for their durability, efficiency, and innovative features. However, like all complex appliances, they can sometimes encounter issues indicated by error codes. Understanding these error codes is crucial for diagnosing problems accurately and performing effective repairs or troubleshooting. This detailed guide dives deep into Bosch dishwasher error codes, explaining what they mean, potential causes, and step-by-step solutions to help you restore your appliance to optimal functioning.

Understanding Bosch Dishwasher Error Codes

Bosch dishwashers are equipped with an intelligent error detection system that alerts users to specific issues via error codes displayed on the control panel. These codes serve as diagnostic tools, pointing users or technicians toward the root of the problem. Error codes can appear as alphanumeric sequences like E01, E15, or A8 depending on the model and the nature of the fault. Why are error codes important? - Quick diagnosis: They pinpoint specific issues, saving time in troubleshooting. - Prevent further damage: Early detection helps avoid costly repairs. - User guidance: Many codes include suggested actions or troubleshooting tips. Note: Error codes may vary slightly between different Bosch dishwasher models. Always refer to the user manual for model-specific codes.

Common Bosch Dishwasher Error Codes and Their Meanings

Below is a list of frequent error codes, their common causes, and recommended solutions.

E01 - Water Intake Issue

Meaning: The dishwasher is not filling with water properly. Possible Causes: - Faulty water inlet valve - Kinked or blocked water supply hose - Water pressure issues - Malfunctioning float switch or water level sensor Troubleshooting Steps: 1. Check Water Supply: - Ensure the water supply valve is fully open. - Verify that the water inlet hose is not kinked or clogged. 2. Inspect Water Inlet Valve: - Turn off power and water supply. - Remove and examine the inlet valve for blockages or damage. - Test the valve with a multimeter if necessary. 3. Examine Float Switch: - Locate the float mechanism inside the dishwasher. - Clean or reset the float if stuck. 4. Verify Water Pressure: - Ensure your household water pressure is within recommended levels.

E02 - Drainage Problem

Meaning: The dishwasher is unable to drain water properly. Possible Causes: - Clogged or kinked drain hose - Blocked or faulty drain pump - Debris in the filter or sump area - Faulty drain pump motor

Troubleshooting Steps: 1. Inspect Drain Hose: - Detach and check for blockages or kinks. - Clean or replace if necessary. 2. Check Drain Pump: - Listen for the pump during drain cycle. - Remove debris or obstructions. - Test pump motor with a multimeter. 3. Clean Filter and Sump: - Remove and clean filters, ensuring no debris blocks water flow. 4. Test for Pump Malfunction: - If the pump does not operate, replace it.

E03 - Heating Element Fault

Meaning: The dishwasher's heating element is not functioning correctly. Possible Causes: - Faulty heating element - Broken thermostat or temperature sensor - Wiring issues or poor connections

Troubleshooting Steps: 1. Inspect Heating Element: - Turn off power. - Visually examine for visible damage or corrosion. 2. Test Continuity: - Use a multimeter to check the heating element for continuity. 3. Check Thermostat and Temperature Sensor: - Test for proper operation. 4. Examine Wiring: - Look for loose or burnt wires. 5. Replace Faulty Components: - Replace heating element or sensors if defective.

E04 - Door Lock Malfunction

Meaning: The door lock circuit is faulty or the door is not properly latched. Possible Causes: - Broken or malfunctioning door latch - Faulty door lock switch - Wiring issues in the lock mechanism

Troubleshooting Steps: 1. Inspect Door Latch: - Ensure it is securely engaged. - Replace if damaged or broken. 2. Test Door Lock Switch: - Check for proper operation with a multimeter. 3. Examine Wiring: - Look for loose, burnt, or disconnected wires. 4. Reset the Dishwasher: - Sometimes, resetting can resolve lock issues.

E15 - Water Leak Detected

Meaning: The dishwasher has detected water leakage, triggering safety shutoff. Possible Causes: -

Damaged door seal or gasket - Cracks or holes in the tub or hoses - Overfilled or misaligned detergent dispenser - Faulty water level sensor

Troubleshooting Steps: 1. Check Door Seal and Gasket: - Look for tears, cracks, or dirt. - Replace if damaged. 2. Inspect Tub and Hoses: - Examine for visible cracks or leaks. 3. Examine Detergent Dispenser: - Ensure it's not overfilled or misaligned. 4. Check Water Level Sensor: - Test for proper operation. 5. Dry and Reset: - Remove water if present. - Reset the dishwasher and run a test cycle.

E16 - Flood Protection Mode

Meaning: The flood protection system has been activated due to excessive water. Possible Causes: - Water leak or overflow - Faulty float switch - Water inlet or drain issues

Troubleshooting Steps: 1. Identify Leak Source: - Check for visible leaks or overflow in the area. 2. Inspect Float Switch: - Ensure it moves freely and is clean. 3. Clear Blockages: - Clean filters, hoses, and drains. 4. Reset System: - Turn off the dishwasher, dry the area, and restart.

Additional Common Error Codes and Their Solutions

| Error Code | Meaning | Action Steps | |||| | A1 | Communication error between control board and display | Reset the appliance, check wiring, replace control board if necessary | | E17 | Water filling problem, often related to E01 | Follow E01 troubleshooting steps | | E18 | Water heating problem | Check heating element and thermal sensors | | A8 | General fault or communication error | Reset, inspect wiring, or replace control module |

Preventive Maintenance Tips for Bosch Dishwashers

To minimize the occurrence of error codes and extend the lifespan of your Bosch dishwasher, regular maintenance is essential:

- Clean filters regularly: Remove debris and buildup.
- Inspect and clean spray arms: Ensure no blockages.
- Check door seals: Keep gaskets clean and intact.
- Use appropriate detergents: Avoid overfilling dispensers.
- Monitor water pressure: Ensure your household supply is adequate.
- Run maintenance cycles: Some models have self-cleaning modes.
- Inspect and replace worn parts: Such as inlet valves, hoses, and sensors.

When to Seek Professional Help

While many Bosch dishwasher error codes can be addressed with DIY troubleshooting, some situations require professional intervention:

- Persistent error codes after troubleshooting
- Faulty control boards or electronic modules
- Complex electrical or wiring issues
- Mechanical failures requiring part replacements

Always refer to the user manual for specific model guidance. If in doubt, contact Bosch customer service or a qualified appliance technician to avoid causing further damage.

Conclusion

Understanding Bosch dishwasher error codes is vital for efficient troubleshooting and maintenance. These codes serve as valuable indicators of underlying issues, guiding users through the diagnostic process. Whether dealing with water intake problems, drainage issues, heating faults, or leaks, systematic troubleshooting combined with preventive maintenance can significantly reduce downtime and repair costs. By familiarizing yourself with common error codes and their solutions, you empower yourself to keep your Bosch dishwasher running smoothly for years to come. Remember, safety always comes first—disconnect power before inspecting or repairing electrical components, and seek professional assistance for complex problems beyond basic troubleshooting. Your Bosch dishwasher is a sophisticated appliance, and timely attention to error codes ensures it continues to serve you reliably. Use this comprehensive guide as a reference whenever your dishwasher displays an error code, and enjoy hassle-free dishwashing with confidence!

The digital transformation in education has reshaped how people access, consume, and apply knowledge. In this modern landscape, downloading **Bosch Dishwasher Error Codes** has become an indispensable tool for students, professionals, educators, and independent learners alike. Digital access to learning materials has removed many of the traditional barriers associated with cost, limited availability, and geographic location, making knowledge more open and inclusive than ever before.

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Environmental sustainability is another important consideration. By reducing the demand for printed materials, digital downloads help conserve paper and reduce transportation-related emissions. While digital technologies also have environmental costs, the shift toward electronic resources represents a more efficient and sustainable approach to knowledge distribution.

The global reach of digital books fosters collaboration and shared learning across borders. Downloading **Bosch Dishwasher Error Codes** allows individuals from different cultural and geographic backgrounds to access the same information, promoting cross-cultural understanding and academic exchange. Digital access contributes to a more connected and informed global community.

As technology continues to advance, digital education will play an increasingly central role in how knowledge is shared and developed. The ability to download **Bosch Dishwasher Error Codes** reflects an adaptive approach to learning that aligns with modern technological trends. Developing digital literacy skills is now essential in both academic and professional contexts.

In conclusion, digital access to **Bosch Dishwasher Error Codes** demonstrates the powerful fusion of technology and learning. Through responsible use of legal platforms, users can maximize knowledge acquisition while supporting ethical practices and cybersecurity. Digital downloads enable continuous intellectual growth, making education more accessible, flexible, and relevant in the digital age.

Questions & Answers About bosch dishwasher error codes

No	Question	Answer
1	What does the E09 error code mean on a Bosch dishwasher?	The E09 error code indicates a problem with the water inlet valve or water supply. Ensure the water faucet is fully open, check for kinks in the inlet hose, and clean or replace the inlet valve if necessary.
2	How can I fix the E15 error code on my Bosch dishwasher?	The E15 error signifies water leakage or drainage issues. Check for leaks around the door seal, inspect the drain pump and hose for blockages, and ensure the water is draining properly. Reset the dishwasher after addressing the problem.
3	What does the E24 error code indicate, and how do I resolve it?	E24 typically points to a drainage problem, such as a blocked drain filter or pump. Clean the filter, check the drain hose for obstructions, and verify the drain pump is functioning correctly.
4	My Bosch dishwasher shows an E03 error. What should I do?	The E03 error relates to a water heating issue. Verify the heating element and thermostat are working properly, and check for any wiring faults. If needed, replace faulty components or contact a technician.
5	Are there any common error codes on Bosch dishwashers I should be aware of?	Yes, common Bosch dishwasher error codes include E09 (water inlet), E15 (leakage), E24 (drainage), and E03 (heating problem). Refer to your user manual for specific troubleshooting steps for each code.

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Digital books help readers maintain productivity.

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Platform independence enhances longevity.

Device flexibility allows seamless transitions between work, travel, and study contexts.

Bosch Dishwasher Error Codes eBooks are suitable for individual learners, teams, and organizations seeking scalable education tools.

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Consistent engagement with Bosch Dishwasher Error Codes eBooks helps reinforce learning routines and

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The convenience of Bosch Dishwasher Error Codes eBooks makes them ideal companions for professionals managing busy schedules.

Readers benefit from Bosch Dishwasher Error Codes eBooks by gaining instant access to organized material.

Digital distribution enhances reach and consistency.

Standardization improves assessment alignment and learning outcomes.

Bosch Dishwasher Error Codes eBooks encourage consistent engagement by lowering barriers to entry.

Bosch Dishwasher Error Codes eBooks help establish sustainable learning routines by lowering the friction between intent and action. When information is immediately accessible, learners are more likely to follow through on their educational goals.

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Bosch Dishwasher Error Codes eBooks serve as reliable reference materials that can be revisited whenever questions arise.

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Bosch Dishwasher Error Codes eBooks align with structured knowledge systems.

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Accurate reference improves outcomes.

Centralization improves efficiency.

Platform independence enhances longevity.

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Reduced paper usage contributes to environmental efficiency.

Predictability improves reading efficiency.

Standardization improves assessment alignment and learning outcomes.

This shift allows readers to engage with Bosch Dishwasher Error Codes content without the physical constraints traditionally associated with printed materials.

Beginners and advanced learners alike benefit from flexible content depth.

Bosch Dishwasher Error Codes eBooks contribute to long-term intellectual resilience.

Readers value Bosch Dishwasher Error Codes eBooks for their consistency in structure and presentation.

Bosch Dishwasher Error Codes eBooks allow rapid content revision and correction.

Ultimately, Bosch Dishwasher Error Codes eBooks provide a stable, structured, and enduring approach to knowledge preservation and learning.

This integration allows learners to connect reading materials with broader knowledge management practices.

Dedicated reading reduces multitasking.

Bosch Dishwasher Error Codes eBooks help establish sustainable learning routines by lowering the friction between intent and action. When information is immediately accessible, learners are more likely to follow through on their educational goals.

Ultimately, Bosch Dishwasher Error Codes eBooks represent an efficient, scalable, and sustainable approach to continuous learning.

Bosch Dishwasher Error Codes eBooks provide a structured and reliable way to consume knowledge in an increasingly digital world.

This long-term usability makes Bosch Dishwasher Error Codes eBooks suitable for repeated consultation.

Bosch Dishwasher Error Codes eBooks allow readers to highlight, annotate, and save important sections, improving retention and long-term understanding.

Bosch Dishwasher Error Codes eBooks support self-paced learning.

Printing Bosch Dishwasher Error Codes

Printing Bosch Dishwasher Error Codes in PDF format is one of the most reliable ways to produce physical copies that accurately reflect the original digital layout. One of the main advantages of PDFs is their ability to preserve formatting, including fonts, margins, images, charts, and page structure. This makes PDFs ideal for printing books, study materials, manuals, and professional documents without unexpected layout changes.

Before printing Bosch Dishwasher Error Codes, it is important to review the page setup. Check page size (such as A4 or Letter), orientation (portrait or landscape), and margins to ensure that no text or images are cut off. Many printing issues occur because the document's page size does not match the printer's default settings. Adjusting the scaling option to "Fit to Page" or "Actual Size" can help prevent unwanted cropping

or distortion.

For long documents, duplex (double-sided) printing is highly recommended. Duplex printing reduces paper usage, lowers printing costs, and creates more compact physical copies. If your printer supports automatic duplex printing, enabling this option can save time and effort. For printers without duplex capability, manual double-sided printing is still possible by printing odd and even pages separately.

Print preview should always be checked before printing the entire Bosch Dishwasher Error Codes document. Previewing allows you to identify layout issues, blank pages, or formatting errors in advance. Printing a few test pages first is a good practice, especially for large or important documents.

Optimizing Bosch Dishwasher Error Codes for print quality

For the best results, ensure that images within Bosch Dishwasher Error Codes are of sufficient resolution. Low-resolution images may appear blurry or pixelated when printed. Choosing high-quality print settings in your PDF reader can improve output clarity, though it may increase ink usage. Selecting grayscale printing is an option if color is not essential, helping reduce ink costs.

Converting Formats

Converting Bosch Dishwasher Error Codes PDFs into other formats can be useful when editing, repurposing, or extracting content. While PDFs are excellent for viewing and printing, they are not always ideal for direct editing. Converting to formats such as Word, Excel, PowerPoint, or image files can make content modification easier.

Many tools support PDF conversion. Desktop software like Adobe Acrobat, Nitro PDF, and Foxit PDF Editor provide reliable conversion with high accuracy. Online tools such as Smallpdf, iLovePDF, PDF24, and Zamzar offer convenient browser-based conversion without installing software. When converting sensitive documents, offline software is generally safer than online services.

The quality of conversion depends on how the original Bosch Dishwasher Error Codes PDF was created. Text-based PDFs usually convert accurately, preserving paragraphs, headings, and tables. Scanned PDFs, however, require Optical Character Recognition (OCR) to convert images of text into editable content. OCR accuracy may vary, so proofreading after conversion is essential.

Choosing the right output format

Each output format serves a different purpose. Converting Bosch Dishwasher Error Codes to Word format is ideal for text editing and rewriting. Excel format works best for tables, data, and numerical content. Image formats such as JPG or PNG are useful for presentations, previews, or sharing visual snapshots. Selecting the appropriate format ensures efficiency and minimizes the need for additional adjustments.

Editing after conversion

After conversion, formatting inconsistencies may appear, such as misaligned text, altered fonts, or broken tables. Reviewing and correcting these issues is an important step. Keeping a copy of the original Bosch Dishwasher Error Codes PDF ensures you can always reference the original layout if needed.

Adding Passwords

Security is a critical aspect of managing Bosch Dishwasher Error Codes PDFs, especially when dealing with sensitive, confidential, or proprietary information. Adding passwords and setting permissions helps control who can open, edit, print, or copy content from the document.

Many PDF tools allow users to add password protection easily. Adobe Acrobat, for example, offers options to set an open password (required to view the document) and a permissions password (required to edit or print). Other tools such as Foxit, PDF24, and Smallpdf also provide similar security features. Strong passwords combining letters, numbers, and symbols are recommended to enhance protection.

Permission settings allow you to restrict specific actions without blocking access entirely. For instance, you may allow readers to view Bosch Dishwasher Error Codes but prevent printing or text copying. This is useful for distributing previews, internal documents, or study materials while protecting intellectual property.

Best practices for PDF security

When securing Bosch Dishwasher Error Codes, store passwords safely and share them only with authorized users. Avoid using easily guessable passwords. For highly sensitive documents, consider additional security measures such as encryption and digital signatures. Regularly updating PDF software ensures access to the latest security features and vulnerability patches.

Compressing PDFs

Large PDF files can be inconvenient to store, upload, or share, especially via email or messaging platforms with size limits. Compressing Bosch Dishwasher Error Codes reduces file size while maintaining acceptable quality, making distribution faster and more efficient.

Compression tools work by optimizing images, removing redundant data, and restructuring file elements. Many PDF editors and online services provide compression options with different quality levels, allowing users to balance file size and visual clarity. For documents primarily containing text, compression often results in significant size reduction with minimal quality loss.

Online tools such as Smallpdf, iLovePDF, and PDF24 offer quick compression solutions. Desktop applications provide greater control and are preferable for sensitive documents. Always review the compressed file to ensure that text remains readable and images retain sufficient clarity, especially for printed or professional use of Bosch Dishwasher Error Codes.

When to compress Bosch Dishwasher Error Codes

Compression is particularly useful when sharing documents via email, uploading to websites, or storing large libraries of PDFs. It is also helpful for mobile access, where smaller file sizes reduce storage usage and improve loading times. However, for archival or print-quality purposes, keeping an uncompressed original version is recommended.

Balancing quality and size

Choosing the right compression level is important. Excessive compression can lead to blurred images and

reduced readability, while minimal compression may not significantly reduce file size. Testing different compression settings helps find the optimal balance for your specific use case of Bosch Dishwasher Error Codes.

Combining print, conversion, and security workflows

In many cases, users may need to print, convert, secure, and compress Bosch Dishwasher Error Codes as part of a single workflow. For example, a document may be edited after conversion, secured with a password, compressed for sharing, and finally printed. Using reliable tools and following best practices ensures smooth handling at every stage.

Final thoughts on managing Bosch Dishwasher Error Codes PDFs

Printing, converting, securing, and compressing Bosch Dishwasher Error Codes are essential skills for effective document management. By understanding how to optimize print settings, choose the right conversion formats, apply appropriate security measures, and reduce file size responsibly, users can handle PDFs with confidence and efficiency. These practices enhance usability, protect sensitive content, and ensure that Bosch Dishwasher Error Codes remains accessible and professional across different platforms and use cases.