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› [Samsung](#) /

› [Samsung DC92-01803L Washer Electronic Control Board Instruction Manual](#)

Samsung DC92-01803L



Washer Electronic Control Board

MODEL: DC92-01803L

1. Introduction

The Samsung DC92-01803L Washer Electronic Control Board is a genuine Original Equipment Manufacturer (OEM) part designed to manage the essential functions of your Samsung washer. These functions include water filling, washing cycles, draining, and spinning. This control board ensures the correct operation and sequencing of your appliance's various modes.

This part is quality tested to meet Samsung's performance standards and is compatible with various supported Samsung brand washer models. Always verify compatibility with your specific appliance model before installation.



Image 1: Samsung DC92-01803L Washer Electronic Control Board.

2. Important Safety Information

WARNING: Before attempting any repair or installation, ensure the appliance is completely disconnected from its power source to prevent electric shock. Failure to do so can result in serious injury or death.

- Always wear work gloves to protect your hands during the repair process.
- It is recommended to consult your appliance's service manual or contact a qualified service professional for assistance with part validation and installation.
- Ensure the replacement part number matches the original part number for your specific washer model.



Image 2: Important reminder to verify part compatibility with your appliance model.

3. Installation

The DC92-01803L Electronic Control Board is an internal component of your washer. Proper installation is critical for the safe and correct operation of the appliance.

1. **Disconnect Power:** Before beginning, unplug the washer from the electrical outlet or turn off the circuit breaker supplying power to the appliance.
2. **Access the Control Board:** Refer to your specific Samsung washer's owner's manual or service manual for instructions on how to safely access the existing electronic control board. This typically involves removing the top panel or control panel assembly.
3. **Document Connections:** Before disconnecting any wires, take clear photographs or make diagrams of all wire connections to the old control board. This will aid in correctly connecting the new board.
4. **Remove Old Board:** Carefully disconnect all wire harnesses and mounting screws securing the old control board.
5. **Install New Board:** Position the new DC92-01803L control board and secure it with the appropriate screws. Reconnect all wire harnesses according to your documentation. Ensure all connections are firm and correctly seated.
6. **Reassemble:** Reattach any panels or covers removed during the access phase.
7. **Restore Power:** Plug the washer back into the electrical outlet or turn on the circuit breaker.
8. **Test Operation:** Run a short wash cycle to confirm the new control board is functioning correctly.

If you are unsure about any step, it is strongly recommended to seek assistance from a certified appliance technician.

4. Operation

The DC92-01803L Electronic Control Board is the central processing unit for your washer. It interprets user selections from the control panel and executes the corresponding wash program. Its functions include:

- Controlling water intake and level.
- Managing motor speed and direction for agitation and spinning.
- Regulating heating elements (if applicable to your model).
- Monitoring sensor inputs (e.g., door lock, water temperature).
- Initiating drain pump operation.

Once installed, the control board operates automatically based on the wash cycle selected by the user. No direct interaction with the board itself is required during normal operation.

5. Maintenance

The electronic control board itself requires no routine maintenance. To ensure its longevity and proper function, consider the following general appliance care:

- Keep the washer in a dry environment to prevent moisture damage to electronic components.
- Ensure stable electrical power supply to avoid surges that could damage electronics.
- Regularly clean the washer according to its owner's manual to prevent buildup that could affect other components.

6. Troubleshooting

If your Samsung washer exhibits unusual behavior after replacing the control board, or if you suspect a control board malfunction, consider the following:

- **Washer Not Starting/Stopping Early:** If the washer stops early in a cycle or fails to start, and no error code is displayed, the issue might not be the control board. As noted by users, other components like the door lock assembly (e.g., P/N DC64-00519D) can cause similar symptoms. Verify other potential causes before concluding the control board is faulty.
- **No Power:** Check the power supply to the washer. Ensure the power cord is securely plugged in and the circuit breaker has not tripped.
- **Incorrect Cycle Behavior:** If cycles are not progressing as expected, or specific functions (like filling or spinning) are not engaging, re-check all wire connections to the control board for looseness or incorrect placement.
- **Error Codes:** If your washer displays an error code, consult your washer's owner's manual for the meaning of the code and recommended troubleshooting steps.

For complex issues, contacting Samsung customer support or a qualified technician is advisable.

7. Specifications

Specification	Detail
Brand Name	Samsung
Model Number	DC92-01803L
Item Weight	1.39 pounds
Product Dimensions	14.96 x 7.17 x 2.91 inches
Included Components	Single Samsung DC92-01803L Washer Electronic Control Board

8. Warranty and Support

As a genuine Samsung OEM part, the DC92-01803L Electronic Control Board is typically covered by Samsung's standard warranty for replacement parts. Warranty terms can vary, so it is advisable to retain your purchase receipt and consult Samsung's official warranty documentation or contact their customer service for specific details.

For technical support, service inquiries, or to locate authorized service centers, please visit the official [Samsung Support website](#) or contact their customer service hotline.