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Maytag washer diagnostic codes

Given Maytag front load washer error codes explanation here

- **LOC** or **LC** Control Lock has been activated - Touch the Control Lock button, or (on older models) determine which button activates control lock from your Owner's Manual.
- **dET** Detergent cartridge not detected in the dispenser. This is on select models. If you are using single-load doses of detergent, ignore this message. Ensure the dispenser cartridge is inserted correctly and the dispenser drawer is shut completely.
- **Int** The cycle was paused or canceled. The washer may take 20 to 30 minutes to stop spinning and drain, and will display this error code during that time. To remove the code, press pause or cancel button twice and the power button once. If the code is still displayed, unplug the washer or disconnect the power for one minute.
- **rL** or **F34** Items were detected in the washer during the Clean Washer cycle. Remove items from the drum and restart the Clean Washer cycle.
- **Sud** or **Sd** There are too many suds in the washing machine. The washer will not be able to spin out water with the excess suds. When "Sud" or "Sd" is displayed, the washer automatically extends the rinse time to remove the excess suds. During this time, the washer pauses the tumbling and adds water for additional rinsing.
- **F5 E2** The door is not locking properly. Check that there are no items blocking the door and it is closing completely. Press the Pause or Cancel button twice and the Power button once to clear the code.
- **F7 E1** Indicates a motor speed sensing error. The motor can not achieve the correct speed for the cycle selection. Check that: All the shipping bolts have been removed The washer has not been overloaded
- **F8 E1** or **LO FL** The washer is sensing a low flow of water. Check that: **E2** Error: Dispenser System Issue Check if detergent drawer or cartridge is clogged. Refer to "How to Clean Washer Dispensers" for more info. **F9 E1** Error: Long Drain Times Ensure drain hose is not kinked or blocked, and use correct U-shaped form. Check height requirements (96" max, 39" min). Use HE detergent to avoid excessive suds. Other **F# E#** Errors: Unplug washer, wait 1 minute, and reconnect. Reselect cycle and start if issue persists. Contact Maytag for assistance. Maytag History Founded in 1893 by Frederik Maytag, the company started as a farm equipment manufacturer. In 1902, it became a leader in harvesting combines. After realizing seasonal demand fluctuations, Maytag shifted focus to developing washers. The first model was a manual washer with a grip for rotation. Over time, the design evolved to include an engine and drive system. Maytag 2000 Series Error Codes Check the table below for potential issues and troubleshooting steps: | Code | Reason | Solution | |---| |---| | **LF1** | Long Fill - no water or insufficient water supply | Press POWER/CANCEL, unplug, replug, and reselect cycle. | | **F9E1** | Drain Problem | Press POWER/CANCEL, unplug, replug, and reselect cycle. If issue persists, call for service. The Maytag Neptune 27" front load washer has an LED display that shows diagnostic codes to indicate errors or issues. The following are some common error codes and their meanings: 1. ****LO****: Water level fails to drop below Low Water level reset within 15 minutes. 2. ****nF****: Continuous fill of 12 minutes. Total fill of 14 minutes. 3. ****FL****: Door failed to lock after three attempts. 4. ****LE****: Water sensor level fault. 5. **E** (various codes): System errors, motor issues, or overheating. To troubleshoot these issues, follow these steps: * For codes ****LO****, ****nF****, and ****FL****, select RINSE, DRAIN & SPIN if there is excessive water in the washer. Re-select cycle and press START/PAUSE. * For code ****LE****, check that the water valve is not stuck. If it's OK, check the water level sensor. * For codes **E** (various), call for service. * For code ****dc****, check for unbalanced loads or cabinet hits during final spin. Additionally, ensure you use only HE (High Efficiency) detergents and follow proper usage guidelines to avoid issues with your washer. Given article text here The error codes for Maytag washers are provided below: 1.12-14Not Used 15Stuck KeyA key is sensed to be pressed more than 30 seconds, the key will be assumed to be stuck.Display «E2». Check connection of keypad to control board. Replace console if necessary. 17Door/Lid switch was not seen open since the last two final spinsThe door has not been opened after two complete wash cycles. Door switch was not seen open since the last two final spins.Will display «od». If door open sensed, error will clear. Check door lock. 18Detected door lock switch open during cycle when not expected.Open door lock switch with motor running.Check for loose wire connections. Clear the diagnostic code and recheck; if reoccurs, check door lock system. 19-21Not Used 22Door/lid switch detected open during cycle (when not paused).Door switch is read as open and the door locked switch is read as locked. 23-24Not Used 25Motor tach signal exists without motor running.Tach signal exists without torque command or when not expected.Displays «bE». Replace Motor Control Board. 26-28Not Used 29Sump thermistor failure (Optional)Abnormal high/low temp or ohm resistance seenDisplays «tE» - Loose or pinched wires. - Bad sump thermistor. 30-33Not Used 2EMotor Drive failure (Locked, Hall sensor fault)Machine control is attempting to drive the motor but is not seeing any tach response. Visual check shows motor is not moving.Display «E3». Evaluate wire harness for loose or unhooked connections. If machine has separate motor control, perform self diagnostic motor test. 34System Relay failureMachine control does not see relay open when it should.Display «Sr». Replace machine control board. 35Not Used 3EMotor failure (Over current)Over Current is detected. Motor won't turn.Displays «3E».Check the motor windings, the speed sensor, wiring connections, or Control Board. 40-49Not Used 91Voltage for motor control bus is over specified limit 92Voltage for motor control specified limit Cartridge not detected in dispenser. Solution: Ignore this message if using single load detergent doses, otherwise check cartridge insertion & drawer closure. Error Code Int: Cycle paused or canceled. Possible Solution: Machine stops spinning & draining for 20-30 minutes. Error Code **rL/F34**: Items detected during Clean Washer cycle. Fix: Remove items from drum & restart cycle. Error Code **Sud/Sd**: Too many suds detected. Solution: Try automatic clearing, switch to HE detergent, run with liquid bleach product, and check drain hose/standpipe for kinks or blockages. Error Code **F5 E2**: Door not locking properly. Fix: Ensure no items obstruct door & check for shipping bolts. Error Code **F7 E1**: Motor speed sensing fault. Solution: Check washer is not overloaded and ensure shipping bolts are removed. Error Code **LO FL/F8 E1**: Low water flow detected. Possible Solution: Verify household water supply is on, cold & hot faucets/valves are open, check water inlet hoses for kinking, and remove anti-flood hoses. Error Code **F8 E2**: Dispenser system issue. Fix: Check detergent drawer & cartridge for clogging, clean thoroughly. Error Code **F9 E1**: Washer taking too long to drain. Possible Solution: Check drain hose for kinks or blockages, use U-shaped form, and verify correct height requirements. Additional Solutions: - Unplug machine/disconnect power (for one minute) & re-connect. - Re-select cycle & press Start. - Refer to tech sheet for further troubleshooting if error persists. Possible fixes for Maytag top-loading washer errors. Error codes like **FOE4** and **OFB** indicate issues with water temperature, off-balance loads, or faulty main controls. Troubleshooting steps include checking the water valve, redistributing items manually, testing and replacing the main control, and inspecting wiring connections to the motor. Other common error codes such as **F2E1**, **F2E3**, and **F2E4** suggest problems with the user interface (UI), including stuck buttons, incompatible part numbers, or corrupt software. Solutions involve checking all buttons, running diagnostic mode, and installing compatible UI parts. Error codes **F3E1** and **F3E2** relate to pressure issues, such as faulty pressure hoses, water level sensors, or inlet thermistors. Possible fixes include checking connections, testing temperature thermistors, and replacing main controls. Finally, error codes **F4E1** and **F5E1** indicate problems with the heater element or lid switch. Troubleshooting steps involve testing resistance, measuring Lid Lock resistance, and performing diagnostic tests to determine the cause of the issue. Error codes **F5E4**, **F6E3**, and others indicate various issues with Maytag top load washer. To resolve these errors, perform specific diagnostic tests and troubleshooting steps. For error code **F5E4**: - Run Lid Lock diagnostic test to identify the fault code. - Measure resistance of Lid Lock (replace lid lock if necessary). Possible solution: Perform Lid Lock diagnostic test and troubleshoot based on fault code. **F6E3** Error Code: - Check UI harness for continuity. - Test Main Control and replace if needed. **F7E0** Error Code: - Verify outlet power. - Check circuit breakers, fuses, and junction box connections. - Test Main Control and replace if necessary. **F7E1** Error Code: - Refer to **F7E0** error code solution. **F7E2/F7E3** Error Codes: - Inspect motor wiring connection. - Measure motor resistance values at drive motor connector. Possible solutions: Replace motor or motor drive module, check for mechanical friction or lock-up. **F7E4** Error Code: - Address over voltage problem in motor drive module. **F7E6** Error Code: - Check drive system and motor circuit for fault. Possible solution: Inspect motor circuit as per **F7E2/F7E3** error codes. **F7E7** Error Code: - Check basket-and drive mechanism for mechanical friction. - Distribute items evenly to balance load. **F7E8** Error Code: - Perform service calibration to adjust water level/load size detection. Possible solutions: Replace motor stator, check basket-and drive mechanism for mechanical friction. **F7E9** Error Code: - Inspect basket-and drive mechanism for mechanical friction. Possible solution: See **F7E2/F7E3** error codes. **LF/** Error code **F8E1** Meaning: - Check water supply connection and pressure. - Verify drain hose installation and potential leaks. Check all provided error codes and their corresponding solutions to troubleshoot Maytag top load washer issues. Troubleshooting Maytag Washer Error Codes: A Guide Error codes **F8E3**, **F8E5**, and **F8E6** indicate potential issues with water pressure or temperature. Possible causes include pinched/kinked hoses, clogged drain hoses, or faulty valve coils. Check the connections between the tub, main control, and valves for air leaks or blockages. Verify that both cold and hot water valves are functioning properly. Codes **F9E1** and **F9E2** suggest problems with the drain pump or water ring issue. Check for clogs in the drain hose, ensure it's not kinked, and verify that the pump is working correctly. If using too much detergent, adjust your load accordingly. In some cases, replacing the drain pump may be necessary. Error codes **F5E1**, **FOE7**, **F21**, **E1**, and **E3** relate to lid locking issues, clothes detected during Clean Washer Cycle, long drain problems, and water level detection issues. Refer to the corresponding error code descriptions for specific troubleshooting steps. To reset most Maytag washer fault codes, press the pause/cancel button twice followed by the power button once. If the code persists, unplug or disconnect the washer from power for about a minute. Remember to consult your washer's tech sheet for specific error codes associated with your machine. The manual will provide detailed information on resolving common issues and resetting error codes. If you can't find a specific Maytag model's error code, good luck with troubleshooting. Also, check out these articles: Maytag Bravos washer error codes Stuck on sensing: What to do if your Maytag Bravos washer won't progress past sensing Washer cycle times and descriptions Maytag centennial washer error codes (including a detailed list) Whirlpool top load washer error codes Your Maytag washer, although reliable, can still develop issues. When it displays an error code, it's like it's saying "help!" Understanding these error codes can save you time, money, and frustration. In this guide, we'll break down what each Maytag washer error code means and how to fix the problem. Whether it's a simple fix or something that requires professional help, knowing the code's meaning is the first step to getting your washer back in top shape. Common issues and fixes include: * **F1E1** (Main Control Board Error): likely due to a faulty control board, which may need resetting or replacing * **F5E2** (Door Lock Error): usually caused by an open door or damaged locking mechanism * **F9E1** (Long Drain Error): often due to clogs in the drain hose or pump * **F8E1** (Water Supply Error): might be caused by kinked hoses or closed water supply faucets To troubleshoot, try: * resetting the washer * checking connections for security and damage * looking for clogs in hoses and the drain pump * consulting your user manual for specific instructions If issues persist, it's best to contact Maytag customer support or a professional technician. **F1E1** - Main Control Board Error: Try restarting your washer by power-cycling it, then replace the control board if the issue persists. **F5E2** - Door Lock Error: Ensure your door is fully closed and remove any obstructions; inspect and replace the door lock if necessary. **F9E1** - Long Drain Error: Check the drain pump filter for clogs, inspect the drain hose for kinks or blockages, and verify that the drain pump is functioning properly. **F8E1** - Water Supply Error: Verify that your water taps are fully open and hoses are clear of any obstructions; clean the inlet valve screen if necessary. check dispenser to see if detergent cartridge has been inserted correctly verify that detergent cartridge is properly seated inspect the cartridge for any damage clean the dispenser housing indicates door lock issue error prevents washer from starting or continuing cycle ensure door is fully closed examine door lock mechanism for damage test door switch with multimeter points to motor speed sensing error washer experiences difficulty detecting motor check loose motor connections inspect wiring harness between motor and control board consider replacing motor control board if necessary denotes water supply problem washer not getting enough water ensure water supply faucets are fully open check hoses for kinks or blockages validate sufficient water pressure indicates dispenser system error washer trouble dispensing detergent or other cleansing agents clean out dispenser drawer and ensure it's not clogged inspect dispenser valves and hoses verify electrical connections to dispenser system signifies long drain time error washer takes too long to drain water clear any blockages from drain pump filter inspect drain hose for clogs or kinks ensure drain pump is operational signifies item detected during clean washer cycle remove any items from washer drum restart clean washer cycle Ensure proper washer function by checking connections, mechanism, and power supply. If lid lock error occurs, verify mechanism and replace if necessary. Check for obstructions, water pressure, and ensure uninterrupted power supply. Regular maintenance prevents many common errors. Inspect drain hose for kinks and blockages, secure connection to standpipe or utility sink. Maytag washer owners must be aware of common error codes and their solutions to ensure optimal performance. Regular maintenance is key to preventing issues and extending the appliance's lifespan. Start by familiarizing yourself with error codes such as **F1E1** (Main Control Board Error), **F5E2** (Door Lock Error), **F9E1** (Long Drain Error), and **F8E1** (Water Supply Error). For instance, the **F1E1** code requires resetting the washer or replacing the control board. The **F5E2** code indicates a Door Lock issue; check for obstructions and ensure proper closure. Other codes include **Sud/SD** (excessive suds), **LOC/LC** (Control Lock), **Int** (cycle interruption), and **dET** (detergent cartridge not detected). Troubleshoot issues systematically, referring to your user manual or contacting Maytag support for assistance. By addressing these steps promptly, you can save time and avoid unnecessary expenses. Checking network links and ensuring they are secure. (Selected method: ADD SPELLING ERRORS (SE) with a slight modification to make it more readable)