I'm not a robot



If you’re like me, you’ve experienced the frustration of a Kenmore washer flashing an unfamiliar code just when you need clean clothes the most. These error codes can feel like a foreign language, but understanding them can save you time and money.In this guide, I’ll break down the most common Kenmore washer troubleshooting codes, explain what they mean, and provide tips on how to fix them. Whether it’s a minor glitch or a more serious issue, knowing these codes can help you get your washer back up and running smoothly. Let’s immerse and demystify those error messages together.Quick Identification of Issues: Understanding Kenmore washer troubleshooting codes helps in promptly identifying and addressing issues, saving both time and money.Common Error Codes: Familiarity with common error codes such as F01 (EEPROM error), F02 (motor overload), F03 (drain pump issues), F04 (door lock failures), and F05 (water temperature sensor problems) enables efficient troubleshooting.Step-by-Step DIY Solutions: Simple issues like drainage problems (F02/F21), excessive suds (F09), and wiring connections (F11/FDL) can often be resolved with DIY steps, reducing the need for professional intervention.When to Seek Professional Help: For persistent or complex issues, such as faulty control boards or motor problems, it’s advisable to seek professional service to achieve effective resolution.Prevention Through Maintenance: Regular cleaning, proper loading techniques, and using the recommended detergents can prevent many common issues, extending the life of your Kenmore washer and ensuring efficient performance.Kenmore washer troubleshooting codes are essential for diagnosing and fixing issues. These codes appear on the control panel or through blinking lights, depending on the model. I’ll go through some common error codes and explain what they mean and how you can address them.Excessive Suds (F09): This code indicates there’s too much suds in the washer. Using only HE (High Efficiency) detergent can help, and lowering the detergent amount can resolve this issue.High Water Temperature in Rinse Cycle: This code shows a high water temperature in the rinse cycle. Check the fill hoses to ensure proper connection, and inspect the thermistor for correct resistance, which should be around 50K ohms at 77°F.Unbalanced Load: When the load in the spin basket isn’t balanced, this code appears. Re-distribute the load if you see this. It’s also important to check the suspension rods and springs. If any suspension rod or spring is damaged, replace them all for optimal performance.Understanding these codes can save time and help maintain the washer more effectively. Each code serves as a guide to address specific issues promptly.See also Maytag Washer Error Codes: Complete Troubleshooting GuideKenmore washers display various error codes that indicate specific issues. Knowing these can help troubleshoot and fix problems more efficiently.The F01 code signals a corrupted EEPROM on the main electronic control board. Unplug the washer for 5 minutes, then restore power. If the code persists, replace the main electronic control board. This issue often stems from electrical surges or other power issues.The F02 code highlights a motor overload problem. Check the drain hose for blockages or kinks. Make sure the pump’s electrical connections are secure and that the pump is operating correctly. Sometimes, overloading the washer can trigger this code. Reducing the load may also resolve the issue.The F03 code corresponds to problems with the drain pump. Verify that the drain pump is not clogged and that it functions properly. Inspect the electrical connections to the pump to ensure they’re secure. Replacing the drain pump might be necessary if the issue persists.The F04 code indicates a door lock failure. Check the door lock mechanism for damage or faults, and ensure the wiring connections are intact. If the door lock assembly is defective, replacing it may be required. Door lock issues can prevent the washer from starting or continuing its cycle.The F05 code points to a malfunctioning water temperature sensor. Inspect the sensor for any signs of damage or failure. Check the wiring connections to ensure they’re secure. Replacing the water temperature sensor might be essential to resolve this error. This sensor is crucial for regulating the water temperature during cycles.Kenmore washers display error codes to identify specific issues. Understanding these codes helps diagnose and resolve problems efficiently.For common issues indicated by Kenmore washer error codes:F02/F21: Check the drain filter for clogs and the drain hose for kinks. Ensure proper drainage.F09: Reduce detergent usage and ensure the washer isn’t overloaded to address overflow conditions.F11/FDL: Inspect wiring connections between the main control board and motor control board. If loose or damaged, secure or replace them.F20: Ensure water supply is sufficient and check the inlet valve screen for clogs. Examine the water inlet valve for faults.By following these steps, many common issues can be resolved without professional help.See also Insignia Washer Not Spinning? Troubleshooting & Solutions InsideCertain error codes require professional service due to their complexity:F11/FDL: If wiring inspection doesn’t resolve the issue, a technician should check for a faulty control board or motor problem.F09: If reducing detergent and ensuring proper load balance doesn’t fix the overflow condition, the pressure switch may be faulty.F02/F21: Persistent drainage issues even though clearing obstructions might indicate a malfunctioning pump.F20: If proper water supply and clear inlet valve screens don’t resolve the issue, the water inlet valve might need replacement.Professional expertise is required to address these complex problems effectively.Regular maintenance of your Kenmore washer prevents many problems before they occur. Implementing these tips can help extend the life of your appliance and ensure efficient operation.Maintaining your washer involves regular cleaning and inspection of various components. Clean the drum monthly using a washer cleaner like Affresh to remove residue buildup. Inspect the external hoses for any obstructions or damage. I recommend using metal or fiberglass-reinforced hoses instead of rubber ones, as they are more durable and less prone to leaks.The drain hose should not extend more than 4.5 inches into the standpipe to avoid draining issues. Also, check the filter for clogs every three months. Ensure the washer’s feet are level to prevent excessive vibrations that can cause operational issues.Proper loading techniques are essential for the washer’s longevity and performance. Distribute clothes evenly around the drum to avoid unbalanced loads, which can cause noise and strain on the appliance. Mix large and small items in each load to optimize the wash cycle efficiency.Overloading the washer causes excessive strain on the motor and other components. Follow the manufacturer’s recommendations for load sizes to prevent this. Underloading is equally problematic because it can lead to inefficient washing and increased wear on the drum and agitator.Using the correct detergent is crucial for optimal performance. Determine if your washer model is high-efficiency (HE) or standard, and always use the appropriate detergent. High-efficiency washers require HE detergent to prevent excessive suds, which can cause poor rinsing and increased wear on the machine.Measure the detergent according to the load size and the packaging instructions. Too much detergent leaves residue and harms the washer components. Too little detergent results in ineffective cleaning. Regularly clean the detergent dispenser to prevent buildup that can impede proper dispensing during wash cycles.See also Hotpoint Washer Troubleshooting Guide: Fixes & TipsUnderstanding Kenmore washer troubleshooting codes can save time and money. By knowing what each code means and how to address it, I can quickly resolve many common issues. Preventative maintenance is key to keeping my washer running smoothly. Regular cleaning, proper loading techniques, and using the right detergents can help prevent problems before they start. By taking these steps, I can ensure my Kenmore washer operates efficiently and lasts longer.Common Kenmore washer error codes like F01, F02, F03, F04, and F05 indicate specific issues within the washer. For example, F01 usually points to a motor control board failure, while F02 indicates a drain issue.An F01 error code generally means there’s a problem with the motor control board. You may need to reset the washer by unplugging it for a few minutes. If that doesn’t work, the motor control board may need to be replaced.An F02 error code signifies a drain problem. Check the drain hose for clogs or kinks and ensure the drain pump is working correctly. Clearing any blockages usually resolves this issue.An F03 error code typically relates to the washer’s temperature sensor. Ensure connections are secure and check for any loose wiring. If the issue persists, the temperature sensor may need replacement.Regular maintenance can help prevent error codes. Clean the drum, inspect hoses, check filters, and use proper loading techniques. Using recommended detergents and regularly cleaning and inspecting your machine can prevent many issues.Always use high-efficiency (HE) detergents in your Kenmore washer. These detergents are designed to produce fewer suds, which helps maintain optimal washing performance and prevents residue build-up.Clean your Kenmore washer drum monthly to prevent mold, mildew, and odor build-up. Regular cleaning keeps your washer running efficiently and extends its lifespan.If your Kenmore washer isn’t draining, check for clogs in the drain hose and pump filter. Ensure the hose is not kinked and the pump is functional. Clear any obstructions to restore proper drainage. If you own a Kenmore washer, you may encounter error codes that can be frustrating and confusing. But don’t worry, we’re here to help! In this comprehensive guide, we’ll walk you through the common error codes you may encounter and provide troubleshooting techniques to help you fix any issues with your Kenmore washing machine.From error messages to diagnostic codes, understanding Kenmore washer error codes can seem overwhelming, but with the right guidance, it can be a breeze. We’ll explain what these error codes mean and provide step-by-step instructions on how to interpret them. Additionally, we’ll provide tips on how to prevent these error codes from occurring in the first place.If you’re facing an issue with your Kenmore washer and need help troubleshooting, we’ve got you covered. Our guide will provide you with common troubleshooting steps you can take to fix any problem. We’ll also delve into the two most common error codes, F21 and F02, and provide specific solutions to help you get your Kenmore washer up and running smoothly.Whether you’re a seasoned repair person or a beginner, our guide is designed to help you navigate the complexities of Kenmore washer troubleshooting codes. So, let’s get started!Key Takeaways:Kenmore washers use error codes to diagnose and fix common issues.Understanding the error codes will help you troubleshoot and resolve any problems with your Kenmore washerThere are common troubleshooting techniques you can take to resolve issues with your Kenmore washer.The F21 and F02 error codes are the most common error codes on Kenmore washers.Preventive measures can help you avoid Kenmore washer troubleshooting codes.Understanding Kenmore Washer Error Codes Kenmore washers are equipped with error codes to help diagnose and fix common issues. These error codes can appear as kenmore washer error messages, kenmore washer diagnostic codes, or kenmore washing machine error codes. Understanding what these error codes mean is crucial in troubleshooting and resolving any problems with your Kenmore washer.When your washer encounters an issue, it will display an error code on the control panel. Each code corresponds to a specific problem or malfunction. By identifying the error code, you can determine the appropriate course of action and potentially save yourself a significant amount of time and money on repairs.Interpreting Kenmore Washer Error CodesThe table below lists some of the most common Kenmore washer error codes, along with their meanings and potential solutions:Error CodeMeaningSolutionF01Main Control Board ErrorReplace the main control boardF02Drain ErrorCheck the drain pump filter and drain hose for blockages or kinksF06Motor Control Unit ErrorReplace the motor control unitF21Long Drain ErrorCheck the drain hose for blockages or kinks, or replace the drain pumpF25Inlet Thermistor ErrorReplace the inlet thermistorIt’s important to note that these error codes are not an exact science. While they can provide a general idea of what’s wrong with your Kenmore washer, they may not always pinpoint the precise issue.Additionally, some error codes may require a bit more technical expertise to diagnose and fix. If you’re unsure of how to proceed with troubleshooting your Kenmore washer, it’s always best to seek the assistance of a professional.Common Kenmore Washer Troubleshooting StepsIf you’re experiencing issues with your Kenmore washer, there are several troubleshooting steps you can take before calling a repair service. These steps can help you identify and fix common issues, saving you time and money. Here are some common troubleshooting techniques:Check the Power SourceBefore troubleshooting your Kenmore washer, check the power source and ensure that it’s properly connected. Make sure that the washer is plugged in and that the circuit breaker hasn’t tripped. If you’re using an extension cord, try plugging the washer directly into the outlet.See also Pasteles Machine: Your Ultimate Kitchen HelperClean the FilterA clogged filter can cause the washer to malfunction. To clean the filter, locate it at the bottom of the washer and remove any debris. Refer to your Kenmore washer manual for specific instructions on how to clean the filter.Inspect the Hoses and Water Inlet ValveCheck the hoses and water inlet valve for any signs of wear or damage. Make sure that the hoses are properly connected and that there are no leaks. If the water inlet valve is faulty, it may need to be replaced.Run a Diagnostic TestKenmore washers have a diagnostic test mode that can help you identify any issues. Refer to your Kenmore washer manual for instructions on how to run the diagnostic test. Note down any error codes that appear during the test, as this can help you determine the cause of the problem.Call for Professional HelpIf the above troubleshooting techniques don’t solve the issue, it may be time to call in a professional. A certified repair service can diagnose and fix any issues with your Kenmore washer. Ensure that you only hire a reliable and trustworthy service, so you don’t end up with more problems.Remember, if you do call a repair service, be sure to provide them with as much detail as possible about the problem, including any error codes that appeared during the diagnostic test. This will help them identify and solve the issue quickly and efficiently.Kenmore Washer Error Code F21: Troubleshooting and SolutionsThe Kenmore washer error code F21 is often caused by a clogged drain hose or pump filter. In some cases, it may also indicate a malfunctioning pump or pressure switch. Here’s a step-by-step guide to troubleshooting and resolving the F21 error code:Unplug the washer and turn off the water supply.Locate the drain hose at the back of the washer and detach it from the wall.Check for any obstructions in the hose or at the connection point.If the hose is clear, inspect the pump filter, which is usually located at the bottom front of the washer.Unscrew the filter and check for any debris or foreign objects. Clean the filter if necessary.Reattach the hose and turn on the water supply.Plug in the washer and run a cycle to see if the error code has cleared.If the F21 error code persists, the pump or pressure switch may need to be replaced. It’s recommended to consult a professional for further assistance in this case.Note: It’s important to always unplug the washer before attempting any repairs or maintenance.“If the F21 error code persists, the pump or pressure switch may need to be replaced.”Regular maintenance can help prevent the F21 error code from occurring. Be sure to clean the pump filter and drain hose regularly to avoid blockages. Additionally, avoid overloading the washer, as this can cause strain on the pump and lead to issues.Kenmore Washer Error Code F02: Troubleshooting and SolutionsIf you’re encountering the Kenmore washer error code F02, don’t worry! This error code usually indicates a drain issue that can be resolved with a few simple steps. Follow our troubleshooting guide below to get your washer back up and running smoothly.Step 1: Check for ObstructionsThe first thing to check when encountering the Kenmore washer error code F02 is for obstructions in the drain pump filter. This filter can become clogged with lint, coins, and other debris, preventing proper draining of the washer.To check for obstructions:Unplug the washer from the power source.Locate the filter access panel on the front of the washer, usually near the bottom.Using a flathead screwdriver, gently pry open the panel to access the filter.Place a towel or container underneath the filter to catch any water that may spill out.Remove the filter by turning it counterclockwise.Clean the filter by removing any debris and rinsing it with water.Replace the filter by turning it clockwise.Close the access panel.See also GE Washer Machine Reset: Quick Guide & TipsOnce you’ve checked for obstructions, plug the washer back in and see if the error code has cleared.Step 2: Check the Drain HoseIf you’re still encountering the Kenmore washer error code F02 after checking for obstructions, the next step is to check the drain hose for kinks or blockages.To check the drain hose:Unplug the washer from the power source.Locate the drain hose on the back of the washer and detach it from the wall or standpipe.Check the drain hose for kinks or blockages.If you find a kink, gently straighten the hose and reattach it to the wall or standpipe.If you find a blockage, use a straightened coat hanger or plumbing snake to remove the blockage.Reattach the drain hose to the wall or standpipe.After checking the drain hose, plug the washer back in and see if the error code has cleared.If you’ve followed these troubleshooting steps and are still encountering the Kenmore washer error code F02, it may be a sign of a more serious issue. In this case, it’s best to contact a professional repair service to diagnose and fix the problem.Tips for Preventing Kenmore Washer Troubleshooting CodesProper maintenance of your Kenmore washer can help you avoid the need for troubleshooting codes. Here are some tips to keep your washer running smoothly:Read the manual: Familiarize yourself with the user manual and follow the guidelines for usage and maintenance.Use the right detergent: Using the wrong detergent can cause buildup and damage to your washer. Ensure you’re using the recommended detergent for your Kenmore washer.Don’t overload your washer: Overloading your washer can lead to poor cleaning and damage to the machine.Clean the washer regularly: Removing any buildup of soap, dirt, and debris from your washer can prevent clogs and other issues. Running a cleaning cycle with a cleaning solution regularly can also help.Inspect hoses and connections: Check your hoses and connections for signs of wear and tear, and replace any that are damaged or leaking.Following these tips can minimize the chances of encountering troubleshooting codes and keep your Kenmore washer functioning optimally.Additional Resources for Kenmore Washer TroubleshootingWhile this guide provides extensive information on Kenmore washer troubleshooting, there may be instances where you need further assistance. Fortunately, there are many additional resources available to help you.Online ForumsOnline forums are a great place to connect with other Kenmore washer owners who may have experienced similar issues. Websites like Reddit and Appliance Repair Forums have dedicated sections for Kenmore washer troubleshooting. You can ask questions, share your experiences, and seek advice from a community of knowledgeable individuals.Customer SupportIf you prefer to speak directly with a representative, Kenmore offers customer support through their website and by phone. You can contact their customer support team by calling (888) 536-6673 or by visiting their website.Repair ServicesIf you’re unable to troubleshoot and fix your Kenmore washer on your own, you may want to consider hiring a professional repair service. Kenmore offers authorized repair services through their website, or you can search for local repair companies in your area.With these additional resources, you can feel confident that you have the support you need to resolve any issues with your Kenmore washer.See also Dryer Risks: If Vent Not Connected ExplainedUnderstanding Kenmore Washer Error Codes: A Quick Reference GuideIf you’re looking for a quick and easy way to reference Kenmore washer error codes, you’ve come to the right place. Below is a comprehensive chart of all the error codes you may encounter while using your Kenmore washing machine.Error CodeMeaningSuggested SolutionF1Water supply issueCheck water supply and inlet valveF2Drainage issueCheck drain hose and pumpF5Door lock issueCheck door lock and switch assemblyF6Motor control issueCheck motor control boardF21Long drain timeCheck drain hose and pump filterF22Door lock issueCheck door lock and switch assemblyF23Pressure switch issueCheck pressure switch and hoseF24Water temperature issueCheck water temperature sensor and heating elementF25Communication issueCheck wire harness connections between control board and motorIf you encounter any of these error codes, refer to the chart for suggested solutions. If the problem persists, consult your user manual or contact Kenmore customer support for further assistance.ConclusionKenmore washers are reliable appliances that are designed to make our lives easier. However, like all appliances, they can encounter issues from time to time. When this happens, it’s important to have a good understanding of Kenmore washer troubleshooting codes.By following this comprehensive guide, you now have the tools to identify and resolve any issues with your Kenmore washer. Remember to pay attention to the error codes, take preventive measures, and follow the troubleshooting steps outlined in this guide.Stay ProactiveOne of the best ways to avoid the need for troubleshooting codes is to stay proactive. Regularly maintaining your Kenmore washer can help prevent future issues from occurring. This includes things like cleaning the machine, checking the hoses, and being mindful of the load size.With the help of this guide, you can keep your Kenmore washer running smoothly for years to come. And if you do encounter any issues, you now have the knowledge and resources to resolve them quickly and efficiently.Thank you for reading this guide to Kenmore washer troubleshooting codes. We hope it has been helpful and informative.Kenmore washer troubleshooting codes are error codes that help identify and diagnose issues with the washer. These codes provide valuable information to help troubleshoot and fix common problems.To interpret Kenmore washer error codes, refer to the manufacturer’s manual or use a reliable online resource. These codes are typically alphanumeric and correspond to specific issues or malfunctions in the washer.When you encounter an error code on your Kenmore washer, consult the manufacturer’s manual or online resources for guidance. Follow the recommended troubleshooting steps to identify and resolve the issue.To prevent the need for Kenmore washer troubleshooting codes, it’s important to perform regular maintenance on your washer. This includes cleaning the washer, checking hoses and connections, and following proper usage guidelines.There are several additional resources available for Kenmore washer troubleshooting. Online forums, customer support, and professional repair services can provide valuable assistance in resolving complex issues with your Kenmore washer.Yes, we have created a comprehensive quick reference guide that lists all Kenmore washer error codes, along with their meanings and suggested solutions. This guide can help you quickly identify and address specific issues with your Kenmore washer. These error code explanations can help you diagnose a problem with your Kenmore HE2 or Kenmore HE2 Plus front-load washer.When the electronic control board in your washer detects a problem, an error code flashes in the control panel display. Follow the tips listed in the Kenmore HE2 and Kenmore HE2 Plus troubleshooting chart shown below to diagnose and repair the problem. To find repair parts you need to fix a failure, search for your model number to find a complete list of replacement parts for your Kenmore HE2 or HE2 Plus washer. For repair how-to help, visit the PartsDirect repair help section, which includes repair help for washing machines, other major appliances, lawn and garden equipment, garage door openers, vacuum cleaners and more. F01Main control board EEPROM errorPossible partsMain electronic control boardF11Motor control board failureF20Possible partsWater inlet valve assemblyF22Possible partsDoor lock assembly, wire harnessF23Possible partsHeating element, wire harnessF24Water temperature sensor errorPossible partsTemperature sensor, wire harnessF25Drive motor tachometer errorF26Possible partsDoor lock/switch assembly, wire harnessF27Possible partsWater inlet valve assembly, water level pressure switchF28Communication error between the main electronic control board and the motor control boardF29Possible partsDoor lock/switch assembly, wire harnessF30Possible partsDispenser actuator, dispenser actuator cam and levers, wire harnessF31Motor control board failureF33Drain pump relay failure on the main electronic control boardPossible partsMain electronic control board, wire harnessrL, OU or F34Load inside the washer during the Clean Washer cycleSdPossible partsHE detergentMost common symptoms to help you fix your washersChoose a symptom to see related washer repairs. March 4, 2025 Kenmore washing machine error codes help technicians and owners figure out what’s gone wrong with the appliance. While they don’t always identify the exact problem, they point you in the right direction so you can find and fix the issue more quickly. They also act as a warning system, alerting you that there’s an issue so problems don’t get left unresolved and turn into bigger ones. In this article, we’ll provide some examples of the different error codes found on Kenmore washers. However, for the most accurate error codes for your specific Kenmore washer model, we recommend checking your washer’s user manual. Kenmore doesn’t actually produce its own washers; instead, they are manufactured by various companies, including Whirlpool, LG, Frigidaire, Samsung, and more. Because of this, Kenmore washer error codes can vary significantly, depending on the manufacturer and model. Below, we’ve listed some error codes for some specific Kenmore washing machine models. These error codes can help you identify and troubleshoot issues with your Kenmore 796 front-load or top-load washer: The error code means the washer is filling slower than expected. To fix this: Check the water supply is turned on. Check the water supply hoses for kinks. Check if the water inlet valves are clogged or faulty, and replace them if they are. This error code means the load is unbalanced or too small. Try this to resolve: Ensure the washing machine is level. Add a few more items if the load is small. Redistribute the load evenly around the tub if it’s tangled up. This error code means the washing machine is draining slower than expected. Try the following: Check the drain hose for kinks. Check the drain pump filter for clogs. Inspect the drain pump for damage or test it with a multimeter. Replace if faulty. This error code means the water level is too high (overfilled). To fix this: Check if the tub continues filling with water when the appliance is unplugged. If so, a water inlet valve is leaking. Replace the valve assembly. This error code means the door (front-load) or lid (top-load) is open. To resolve this error, try the following: Open and close the door or lid. Check for any laundry items obstructing the door or lid. Inspect the door or lid for damage. Replace any broken parts. Test the door or lid switch with a multimeter. Replace if faulty. These error codes can help you identify and troubleshoot problems with your Kenmore 110 series top-load washer: This error code means there are excessive suds in your washer. Try the following to resolve it: Use High Efficiency (HE) detergent as recommended. Try reducing how much detergent you use. This error code means there’s an issue with the main electronic control board. To fix this error, try: Reset the washer by unplugging it for 5 minutes, then plugging it back in. If the error returns, check the main electronic control board’s wiring connections. If they are fine, the board may need to be replaced. This error code means there is a stuck key on the user interface control. You might be able to fix it by: Try to release the stuck button by pressing it or cleaning the area. If the button cannot be freed, replace the user interface control. This error code means there is an issue with the drive motor. Try the following to fix it: Unplug the washer and wiring connected to the drive motor. Test the drive motor with a multimeter. If faulty, it will need replacing. This error code means the washing machine is taking longer than expected to drain. Try resolving the error by: Inspect the drain hose for clogs or kinks. Inspect the drain pump filter for blockages. Check the drain pump for damage or test it with a multimeter. Replace if defective. Use these error codes to help identify and troubleshoot issues with your Kenmore 417 series front-load washing machine: This error code means there’s an issue with the water level pressure sensor. Try the following to fix it: Unplug the washing machine and check the wire connections on the water level pressure sensor. Test the water level pressure sensor with a multimeter. If faulty, replace the sensor. This error code means there is an issue with the door lock circuit. To resolve it, try the following: Unplug the washing machine and check the wire connections on the door lock assembly. Inspect the door lock assembly for damage and test it with a multimeter. If faulty, replace it. This error code means the drive motor is overheating. Try the following steps to fix it: Unplug the washing machine. Remove the drive belt. Check if the motor pulley spins freely. If not, replace the drive motor. Check if the big drive pulley spins freely. If not, replace the outer tub and spin basket. If both pulleys spin, check for a faulty motor control board. This error code means the microprocessor on the electronic control board is getting the wrong voltage supply. Try the following: Reset the washing machine by unplugging it for 5 minutes, then restoring power. If resetting the washer doesn’t resolve the issue, the electronic control board will need replacing. This error code means the water temperature sensor circuit has failed. Try the following to resolve the error: Unplug the washer and use a multimeter to test the water temperature sensor. If the reading isn’t close to 50,000 ohms at room temperature, replace the water inlet valve assembly (since the sensor can’t be replaced separately). Kenmore Front Load Washer troubleshooting codes provide specific information about the issues affecting the machine’s operation. By understanding these codes, users can identify and resolve common problems experienced with their washer. When your Kenmore Front Load Washer displays a troubleshooting code, it indicates an error condition that needs attention. These codes can range from simple issues like a clogged filter or loose hose to more complex problems requiring professional repair. Solving the issue often involves checking and clearing any obstructions, ensuring proper connections, or resetting the machine. Familiarizing yourself with the troubleshooting codes and their meanings allows for efficient and effective troubleshooting, potentially saving both time and money. We will explore some common Kenmore Front Load Washer troubleshooting codes, their meanings, and steps for resolution. Credit: askrepairbuddy.com If you own a Kenmore front load washer, there’s a good chance you’ll encounter troubleshooting codes at some point. While they may initially seem like a hassle, these codes actually play a vital role in identifying and resolving issues with your washer. By understanding these codes, you can quickly diagnose and fix any problems, saving you time, money, and frustration.What Are Kenmore Front Load Washer Troubleshooting Codes?Kenmore front load washers are equipped with a sophisticated error code system to help you decipher any problems that may arise. These codes are alphanumeric combinations that are displayed on the washer’s control panel. Each code corresponds to a specific issue, ranging from simple things like an unbalanced load to more complex problems with components like the motor or water inlet valve.By referencing the user manual or the manufacturer’s website, you can easily find a list of these Kenmore front load washer troubleshooting codes. This list will provide you with the information you need to identify the specific issue that’s causing your washer to display the code.Importance Of Understanding The CodesUnderstanding Kenmore front load washer troubleshooting codes is crucial for several reasons. First and foremost, it allows you to pinpoint the exact problem with your washer. Instead of guessing or trying various solutions, you can address the specific issue right away, saving both time and effort.Additionally, understanding the codes helps you avoid unnecessary repair costs. Once you have identified the problem, you can determine if it’s something you can fix yourself or if professional help is required. This knowledge empowers you to make informed decisions about repairs and potentially save money by avoiding unnecessary service visits.See Also Roper Clothes Washer TroubleshootingMoreover, being familiar with these codes allows you to communicate effectively with technicians, should the need arise. You can accurately describe the issue and provide the corresponding code, ensuring that the technician understands the problem right from the start. This can lead to a quicker resolution and reduce the chances of misdiagnosis.In conclusion, taking the time to understand Kenmore front load washer troubleshooting codes is a valuable investment. It enables you to quickly identify and resolve issues with your washer, potentially saving you time, money, and frustration. So, the next time you encounter a code on your Kenmore front load washer, refer to the manual or manufacturer’s website, and use your newfound knowledge to get your washer back up and running smoothly. Credit: www.searspartsdirect.com If you own a Kenmore front load washer, you are probably familiar with the convenience and efficiency it brings to your laundry routine. However, like any appliance, it may encounter issues from time to time. One way your washer communicates with you is through troubleshooting codes on its display. These codes provide valuable information about the specific problem your washer is experiencing, helping you diagnose and resolve the issue quickly. In this blog post, we will focus on three common Kenmore front load washer troubleshooting codes: F02, F09, and F11. Understanding what these codes mean and the steps you can take to troubleshoot them will empower you to keep your washer running smoothly.Error Code F02: Drain/cycle ProblemsThe F02 error code on your Kenmore washer indicates a drainage or cycle problem. This usually means that the washer is not draining water properly, resulting in prolonged or inefficient cycles. Several factors can contribute to this issue: A clogged drain hose or pump can obstruct the water flow. Check for any debris or blockage in these areas. A malfunctioning water pump can prevent proper drainage. In such cases, the water pump may need to be repaired or replaced. Excessive suds can also impede drainage and cause the F02 error code. Using the correct amount of detergent and avoiding overloading your washer can help prevent this issue. To troubleshoot the F02 error code, start by manually draining the water and checking for any blockages in the drain hose. Clean out any debris and ensure the hose is free from kinks or twists. If the problem persists, it may be best to consult a professional technician for assistance.Error Code F09: Overflow/flood ErrorThe F09 error code on your Kenmore washer indicates an overflow or flood error. This typically occurs when the washer’s water level sensor detects an excessive amount of water in the tub. Here are a few possible causes for this issue: A faulty pressure switch may fail to detect the correct water level, leading to overfilling. A clogged or malfunctioning drain pump can prevent water from being properly drained, causing an overflow. An issue with the water inlet valve may cause an excessive amount of water to enter the washer’s tub. See Also Unimac Commercial Washer TroubleshootingTo troubleshoot the F09 error code, start by turning off the water supply and unplugging the washer. Check the pressure switch and ensure it is functioning correctly. Inspect the drain pump and clean it of any debris. Additionally, examine the water inlet valve for any signs of damage or blockage. If necessary, consider seeking professional assistance to further diagnose and resolve the issue.Error Code F11: Motor Control ErrorThe F11 error code on your Kenmore washer indicates a motor control error. This occurs when there is a communication problem between the motor control board and the central control unit. A few possible factors that can contribute to this error code include: Loose connections or damaged wiring between the motor control board and central control unit. A malfunctioning motor control board or central control unit may be causing the communication error. Electrical issues or power surges can disrupt the connection between the two components. To troubleshoot the F11 error code, begin by checking all connections and wiring between the motor control board and central control unit. Ensure they are secure, undamaged, and properly connected. If you suspect a faulty component, consider seeking professional assistance to diagnose and potentially replace the motor control board or central control unit.By familiarizing yourself with these common Kenmore front load washer troubleshooting codes, you can effectively address any issues that may arise. Remember to always refer to your washer’s manual for specific instructions and reach out to professional help when needed. Proper maintenance and timely troubleshooting will keep your Kenmore washer working efficiently and prolong its lifespan. If you own a Kenmore front load washer and are suddenly faced with error codes, don’t panic. These codes are designed to help you identify and resolve specific issues with your washer. By understanding the meaning behind the codes and following the troubleshooting steps, you can often resolve the problem yourself, saving time and money. In this guide, we will walk you through the process of troubleshooting and fixing Kenmore front load washer codes.When your Kenmore front load washer displays an error code, the first step you should take is to try resetting the machine. To do this, follow these simple steps: Pause the cycle by pressing the ‘Cancel’ or ‘Pause’ button on your washer. Unplug the washer from the power outlet for around one minute. Plug the washer back in and turn it on. A common cause of error codes in Kenmore front load washers is the presence of clogs or blockages. These clogs can occur in the drain hose, filter, or detergent dispenser. To check for and clear any clogs, follow these steps: Turn off the washer and unplug it from the power outlet. Locate the drain hose and remove it from the back of the washer. Check for any obstructions and clear them if necessary. Inspect the detergent dispenser for any blockages. Remove any excess detergent or debris. Remove the filter, if applicable, and clean it thoroughly, removing any lint, hair, or debris that may have accumulated. Reassemble the washer and plug it back in. See Also Lg Direct Drive Washer Troubleshooting Another potential cause of error codes in Kenmore front load washers is a clogged or malfunctioning drain pump. To inspect and clean the drain pump, follow these steps: Turn off the washer and unplug it from the power outlet. Locate the access panel on the front of the washer and remove it. Locate the drain pump, usually found at the bottom of the washer. Check for any obstructions, such as lint, coins, or small objects, and remove them. Use a soft brush or cloth to clean the pump and its impeller. Reinstall the access panel and plug the washer back in. If your troubleshooting efforts and cleaning have not resolved the issue, it may be necessary to replace faulty parts. Common parts that may need replacing include the control board, door latch, water inlet valve, or pressure switch. Consult the manual provided with your Kenmore washer for specific instructions on how to replace these parts and ensure the replacement parts are compatible with your model.If you have followed all the troubleshooting steps and the error codes persist, it is recommended to call for professional help. Experienced technicians will have the expertise and tools to diagnose and repair complex issues with your Kenmore washer, ensuring it is running smoothly again. By following these troubleshooting steps, you can effectively troubleshoot and fix Kenmore front load washer codes. Remember to always prioritize safety by turning off the washer and unplugging it from the power outlet before attempting any repairs. With a little patience and effort, you can get your washer back in working order and avoid the hassle and expense of calling a repair technician. Credit: www.reddit.com The Kenmore front load washer troubleshooting codes are error messages that indicate specific problems with the washer. Each code corresponds to a different issue, such as a clogged drain pump or a faulty door lock. These codes help users identify and resolve problems quickly and efficiently. To reset the Kenmore front load washer troubleshooting codes, start by unplugging the washer from the power source. Wait for a few minutes, then plug it back in. Press and hold the “Start” button for about 5 seconds until the codes disappear. This will clear any temporary errors and allow the washer to function normally again. The error code E1 on a Kenmore front load washer indicates a problem with the door lock mechanism. It could be due to a faulty door latch or a misaligned door sensor. To resolve this issue, check if the door is properly closed and examine the latch for any damage. If necessary, replace the door latch or call a technician for assistance. If your Kenmore front load washer displays error code F02, it means there is a problem with the drain system. Start by checking the drain hose for any clogs or obstructions. Clear any debris you find, and ensure the hose is not kinked or twisted. If the issue persists, it may be necessary to clean or replace the drain pump to resolve the error code. Troubleshooting codes on a Kenmore front load washer are essential for diagnosing and solving problems. By understanding the meaning behind these codes, you can easily identify the issue and take the necessary steps to fix it. Whether it’s a simple reset or a more complex repair, having this knowledge will save you time and money in the long run. So, next time you encounter a code on your Kenmore washer, you’ll be equipped to handle it with confidence. If you are operating a Kenmore washing machine, then you may have come across a few instances where your washer comes to a halt and displays a few error codes on the display panels. These error codes are usually displayed in form of alphabets, numbers, or alphanumeric combinations.While it can be irritating at times, it is actually a good thing.The error codes in the washing machine help to diagnose the error in the right direction and rule out the speculations.Let us look into the 13 common error codes displayed on the Kenmore washer along with the causes and solutions.In this post, we will discuss:Kenmore washer top 20 common error codesCauses and SolutionsCommonly Asked QuestionsAnd More...Let’s get started.IE, F20 OR ND Error indicates that the washer is either filling slowly or does not fill at all.1. Faucets: Check if the faucets are worn out, if not then turn on the water faucets to their full capacity. Replace the faucet if it’s worn out.2. Water Inlet Hoses: Water Inlet hoses may be kinked, pinched, or worn out. Inspect the hoses from either end and make sure the hoses are not kinked or pinched. A worn-out or cracked hose should be replaced.3. Water Valve Filter: The water inlet valve filter may be clogged with debris and hard particles. Locate the water inlet valve at the back top of your washer. Simply disconnect the inlet hose to access the inlet valve and follow the below instructions.Pull and remove the filter using your finger from the valve opening.Clean the inlet filters using a cleaner and a toothbrush OR Soft brush.Rinse it with clean water and fix it back.4. Water Pressure: Check the water pressure levels on other taps in your house to rule out the water pressure issues. If the water pressure is not sufficient, your washing machine will struggle to fill.5. Call Plumber: Call a plumber to get the faucet and pressure levels corrected.Also Read: How to Clean Kenmore Washing Machine filter top loader?OE or F21 Error generally appears when the washer drains slowly or not draining at all.1. Drain Hose: Check the drain hose, it could be kinked, pinched, or clogged.Follow the below steps to fix the drain hose.Unplug the washer and disconnect the water supplies.Detach the drain hose and clear the clogs and kinks.2. Pump Filter: The drain pump filter may be clogged due to buildups or stuck objects. Simply remove the drain pump filter from the drawer, which is usually located at the front bottom right side of your washer. And then, clear the clogging by inspecting the reachable areas.F27 OR FE error indicates Overflow issues in your Kenmore Washer.This error appears if the washtub is overfilled.Follow the below instructions to get the issue resolved.1. Faulty Water Inlet Valve: Check the Water Inlet valve, if it has worn out or if it is damaged, get it replaced.2. Faulty Water Level Detector: At times you may notice this error is displayed even when the washer is empty. It indicates that the water level is not being detected accurately and you may have to replace the water-level pressure switch.F23 OR E68 Error code indicates a fault with the Heating element.1. Internal Connection: The internal connection may have turned faulty.If you are confident enough and advance in electrical inspection then you can unplug the washer and follow the below troubleshooting.Check the wired connections between the heating element and the main control board for any loose connectivity or disconnectivity.Use a multimeter if possible to check the electrical continuity and if the circuit is completely dead, you may need to get it repaired.2. Faulty Heating Element: Another possibility is that the heating element may have turned faulty.Over time, the heating element may get damaged with extensive usage of your washing machine.It’s best to get it inspected by an expert and replace the component if suggested.Also Read: How to calculate the power consumption of your washer?Error rL OR F34 is triggered when the clean cycle detects load.To run a clean cycle there shouldn’t be any load left in the washtub.Inspect the washtub thoroughly for any garments left inside and remove them.If you still see the error and the washtub is empty, simply turn off the washer and restart the cycle again.The E53 Error message in the Kenmore Washing Machine indicates Low voltage is detected towards the motor control board.1. Temporary Power Fluctuation: There must be a temporary power fluctuation.If you detect any ongoing power fluctuation then simply turn off the washer and wait until it is stable.2. Loose wires or a faulty harness: Fix any loose wire connection or simply replace the wire harness if it is faulty.In some cases, you may have to replace the electronic control board if the wire harness works fine.Such type of issue should be diagnosed by an expert.dE, dE1 OR dE2 Error code indicates that the door is not closed properly.This usually happens when the door or the lid is not closed properly.Give a gentle press to the door to make sure it closes properly.If that does not help, reopen the door and close it properly and then press the START/PAUSE button.If it still shows the same error, you may have to call for service.UE error generally shows up when the load is too small OR if the load is unbalanced.The error code indicates that the load is too small to run the specific wash cycle.Try Adding 1 or 2 similar items to help balance the load and resume the cycle.The washer has an imbalance detection and correction system.If individual heavy laundry items are loaded (bath mat, bath robe, etc.) and the imbalance is significant, the washer will make several attempts to restart the spin cycle.If an imbalance is still detected, the washer will stop and the error code UE may show up.Also Read: How to balance the washing machine drum?TE error code in Kenmore washing machine indicates Unresponsive system control. It means, that there is an error with system controls.TE Error shows up because the system control has failed to operate the washer.Such error codes can be fixed by refreshing the washer or through a reset.Turn off the washer and unplug from the power supply.Wait for about a couple of minutes and restore the power supply.Now turn ON the washer and check if the error has disappearedIf the error reappears, you will have to call for a service.PE Error Code in a Kenmore washer indicates a faulty water level sensor.There can be many reasons why this happens, some of the common underlying causes are damaged sensors, excess suds, and faults in the washer’s drainage system.In order to get the issue resolved, Turn off and restart the washer after a couple of minutes to refresh the sensing system.Try clearing clogging from the pump filter, and the valves if the issue still exists.If your washer still shows the same error, it’s likely that the switch or electrical components inside the washer math have been compromised.Call an expert to diagnose and fix the cause. LE error indicates a Fault with the main motor.An error with the main motor may have occurred possibly due to Overloading, Overheating, Faulty connections, or a Damaged or Burned motor.Check if the washer is excessively loaded.If yes, remove some load from the washer and allow the washer to rest for 30 minutes, and then restart the cycle.If nothing works, try resetting the washer and see if that helps.If the LE error code persists, then you may need to call an expert who will be able to diagnose the actual cause and help you with a fix.PF Error Code indicates incomplete wash cycle due to power failure OR power-related problems.When the power supply to the washer is interrupted during a wash cycle, the PF error code will show up.To clear the error code simply run any other wash cycle.This error code is extremely common and easy to debug.SUD OR SD error in a Kenmore washer indicates excessive suds in the washer.Your washer will stop and show SUD OR SD error if excessive suds are detected during the wash cycle in order to avoid any leakage.In most cases, such types of errors go away when you turn the washer off and on and restart the wash cycle after some time.Excess suds are usually caused due to usage of excessive OR unsuitable detergent types.It’s recommended to use a high-quality detergent and avoid pouring them in excessive quantities.Most error codes can be simply fixed at home through DIY techniques unless there is a technical fault in your washer.For any error that you are unsure about, simply refer to the user manual under the troubleshooting section.Do not indulge in fixing major errors, especially the ones that you are unsure about as there are chances that you may end up damaging the washer and voiding the warranty.Always follow all the safety precautions and do not hurry into any DIY fixes.Frequently Asked QuestionsIf you notice a couple of alphabets or alphanumeric codes then this is most probably an error code that is indicating a problem with your washer. Most washing machines have a sensing mechanism to identify the possible cause that interrupts your laundry. You may simply look into the user manual of your washer model and fix them accordingly.Some error codes on the washer cannot be cleared by a restart or switching the wash programs. In order to clear any error code, you may have to fix the underlying cause indicated by your washer through the error code. It’s always best to look into the user manual’s troubleshooting section of your washer model OR contact the manufacturer’s helpline for more information. It can be very frustrating when all you want to do is run a washing cycle but instead your washing machine keeps flashing fault codes at you. You worry about high repair costs or needing to replace your washing machine. Thankfully, many of the Kenmore washing machine error codes have simple solutions. You will be able to resolve these issues once you know what the problem is and how to fix it. How Do I Read the Error Code on My Kenmore Washer Kenmore washer codes give a quick diagnostic of what is wrong with your washer no matter whether it’s an HE2 or HE3 front load washer or a simple top load machine. This gives you an idea of what is wrong and how to fix it. What Does Code F Mean on Kenmore Washer? The F error code means that the washing machine has discovered a problem with one of the parts of your machine. We will explore this in more detail for each type of F error code. Kenmore Washer Error Codes These are some of the common Kenmore washer error codes that you may see as you use your Kenmore washing machine. You’ll learn what they mean and how to fix the issues. LF Long Fill: The washing machine is taking too long to fill. How to Fix: Check to see if the intake hoses are kinked or damaged. If the hoses are kinked, straighten them. Damaged hoses will need to be replaced. Also look at the water intake screens and make sure that they are clear. Once you’ve checked the intake hoses and screens press the STOP button to clear the display. Ld, F02, or F21 Long Drain: Your washer is taking too long to drain. How to Fix: Check the drain hose to make sure that it’s properly installed. Then check to see if it’s kinked or clogged. Straighten the hose or remove the clog to allow the washer to drain properly. uL Unbalanced Load: The load is unbalanced. The washer will first run a recovery routine. If this does not work, the machine will stop. How to Fix: Once the washer has stopped, open the lid to redistribute the laundry inside the machine. The weight will need to be evenly distributed around the drum. You can prevent an unbalanced load from happening by washing smaller loads. Also, avoid washing very heavy items. oL Overload: The load of laundry is too large. How to Fix: Open your washing machine. Remove several items of laundry to reduce the amount of material in your machine. Then add detergent and restart the wash cycle. Sd Suds Detected: Your washer has detected too many suds in your machine. A suds reduction cycle will be run after the cycle to remove the suds from your clothing. If you discover the Sd error flashing and the machine has stopped, run a second wash cycle without detergent to rinse the excess suds from your laundry. How to Fix: Prevent the error from occurring by only using HE laundry detergent in your machine. Be careful to use the correct amount of detergent as too much detergent will cause excessive sudsing. lid Lid Isn’t Closed: The lid isn’t closed when you press the START button. The error may also appear if you started more than 2 wash cycles without opening the lid. How to Fix: Close the lid. If the lid is closed, then open and close the lid. If the lid lock/switch sensor is not sensing the lid opening and closing, then you may need to replace it. dL Door Isn’t Locking: The door of your washing machine is unable to lock. How to Fix: Make sure that nothing is preventing the door from closing. Then dip a cotton swab into rubbing alcohol to clean the lock sensors. Sometimes the sensors become dirty which prevents them from sensing when the door is closed. Next, press STOP to clear the code from the display. dU or F29 Door Lid Can’t Unlock: The door lid is unable to unlock. How to Fix: Make sure that nothing is on the lid of your washing machine such as a basket. Too much weight will prevent the door lid from unlocking. If this doesn’t work, try unplugging your washing machine for a few minutes to reset the central control unit. The door latch mechanism may need to be replaced. FL or F27 Flood Error: There is a high level of water inside your washing machine. How to Fix: Check the drain pump to make sure that it’s not clogged and working properly. Remove any clogs found. You may need to replace the drain pump if it’s not working. Another reason could be that a water intake valve may have failed, so you may need to replace the faulty valve. Er Processor Reset Error: The power failed during a wash cycle, and the cycle information was not saved. How to Fix: Press the STOP/CANCEL button to clear the display. CE Communication Error: Your machine is having a communication error between the machine controller and the motor controller. How to Fix: Press the STOP/CANCEL button to clear the display. If you receive the error again, check to make sure that the connections are secure. Otherwise, you may need to replace the motor controller. CA or Cl Current Limit: The washing machine may be overloaded. How to Fix: Remove some articles from the washer to decrease the load size. Press the STOP/CANCEL button to clear the display. Or Open Relay: Your washer experienced an operation failure. How to Fix: This type of error needs a professional so call a technician to service your machine. Sr Stuck Relay: Your washing machine experienced an operation error. How to Fix: This repair requires a technician to repair your machine. LS or F26 Lid Switch Error: The lid or door switch is experiencing a problem. How to Fix: If the lid is open, close the lid and press the START button. Open and close your lid if it’s closed. Also, dip a cotton swab into rubbing alcohol to clean the lid switch sensors if they’re dirty. SU Suds Lock: Too many suds are detected. How to Fix: Press the STOP/CANCEL button to clear the display. Turn the machine to the drain/spin cycle to remove all of the water. Then, start a new wash cycle with cold water to rinse the excess suds from your washing machine. Do not add any detergent to this cycle. dt Diagnostic Tests: This is for service diagnostics only. How to Fix: Press the STOP/CANCEL button to clear the display. If it shows up again, you may need to call a technician. ob Off-Balance: Your washer is off balance. How to Fix: Redistribute the load as needed to balance it correctly. Then close the lid and press the START button to restart the cycle. rL Load Inside Drum: You started the clean washer cycle, but articles of laundry have been detected inside the drum. How to Fix: Remove the articles of laundry and press the START button. DE or F22 Door Lock Error: The door locking mechanism is experiencing an error. How to Fix: Check the door latch and the door switch assembly along with the door lock sensor to see if there’s an error. If so, replace that part. LE Washer Has Locked Up: The washing machine has locked up and is unable to run for some reason. How to Fix: First, see if you have added too large of a load to your washer that has caused it to lock up. If so, remove some of the articles in the drum. Next, see if there are excessive suds in the machine. Wait 30 minutes for the suds to dissipate. Then run the drain/spin cycle to remove the water. Follow up by running a cold water wash cycle without any detergent to rinse the excessive suds away. Make sure that you only use the correct amount of HE detergent in the future.Otherwise, you may have a drive system obstruction, loose wiring, or a defective motor. Call a technician to diagnose your washing machine. drn Drain Error: Your washing machine is experiencing a drain error. How to Fix: Fix the drain error by checking to see whether there’s a clog or a kink in the drain pipe. Remove the clog or kink if you find it. Also, check to make sure that the drain pump is working properly. It may have a clog or may be malfunctioning. If it’s a clog, remove it. Otherwise, you may need to replace the drain pump. FH Washer Isn’t Filling: Water has not been detected entering the washer. How to Fix: Make sure that the water intake valves are turned on. Check to make sure that the water intake screens are not clogged. Remove the clog if it’s there. Plus, make sure that the intake hoses are not kinked or damaged. Straighten kinked intake hoses and replace damaged hoses. If these solutions don’t help, you may need to call a technician to troubleshoot your washer. F01 Potential Error with the CCU Board: There may be a communication problem between the central control unit and the EEPROM unit. The F01 error may also be caused by the drain pump not starting or the main relay error. How to Fix: An issue with the power may have caused the error. First, unplug the washing machine for two minutes then verify that the central control unit is working by entering a diagnostic mode or starting a wash cycle. If this doesn’t work, call a technician as the CCU board may be malfunctioning. F06 or F25 Drive Motor Tachometer Error: This error is most often caused by the drive motor, motor control board, or the wire harness. How to Fix: Sometimes the error is a result of overloading your washing machine. Try washing smaller loads. If the error reoccurs, check your manual and call a technician. F11 Motor Control Unit Error: The motor unit has an internal error. How to Fix: Unplug the washing machine. Check the wire harness connections between the drive motor and the motor control unit. Also, check the connection between the motor control unit and the central control unit. Follow this by checking the motor and running a continuity test. You may need to replace the motor control unit. F20 No Water Detected: Water was not detected entering the washing machine. There may be an issue with the intake valves or with the pressure switch. How to Fix: First, make sure that the water intake valves are working properly. Then check the intake hoses for kinks or damage. If you find damage, the hose will need to be replaced. F23 Heater Failure: The water temperature in the washing machine is less than 86 degrees Fahrenheit or 30 degrees Celsius after 40 minutes. How to Fix: Unplug your washing machine. Make sure that the water heater is connected properly. Then check the resistance of the heating element. Finally, make sure that the water sensor is connected and working properly. F24 Water Temperature Sensor Error: The water temperature that the sensor is reading is out of the normal range. How to Fix: Unplug your washing machine to make sure that the sensor is connected and working. Then double-check the resistance of the heating element with a multimeter. F28 Serial Communication Error: The central control unit and the motor control unit are not communicating. How to Fix: Unplug the washing machine to check the wire harness connections between the CCU and MCU. Look for worn or damaged components as well. Then plug your washer into the electrical socket. You may need to call a technician for further diagnosis and troubleshooting. F30 Dispenser Motor Error: The dispenser motor is unable to go to its proper position. How to Fix: Unplug your machine to check to make sure the dispenser’s wire connections are connected. Also, check the mechanical link between the dispenser to the dispenser’s motor. You will also need to ensure that the dispenser motor can make powered rotations. F31 MCU Failure: The heat sink became too hot, so the motor control unit stopped the machine. If this issue happens 4 times, then the F31 error will show. How to Fix: Unplug the machine to check the wire harnesses for a strong connection between the MCU, motor, and central control unit. Look at the drive system to make sure that there are no worn or damaged parts. Plugin the washer and check the MCU for drive motor operations. Check the drive motor for rotations. F33 Pump Drive System Error: The pump drive and the central control unit have lost communication. How to Fix: Disconnect the washer. Check the wire harnesses to make sure there’s a good connection between the pump drive and CCU. Plugin the washer and run a diagnostic to make sure that the CCU is working. How Do I Reset My Kenmore Elite Washer? The Kenmore washing machine does not have a reset button. Remove your machine from the power supply for 5-10 minutes to reset the washer by unplugging your machine or turning off the power at the breaker switch. Wait the 5-10 minutes needed for all the electrical charge to leave your washing machine. Plug your washing machine into the electric socket again or turn the power on at the breaker switch. How Do You Bypass the Lid Lock on a Kenmore Washer? Turn off your washing machine and unplug it before you begin. Then locate the two screws holding the top horizontal panel down. They may be behind the plastic shields along the side of the horizontal

panel. Remove the horizontal panel carefully. You will find the lid lock switch underneath the panel. Replace the top horizontal panel on your washing machine and screw in the two screws to hold it in place. FAQs Feedback: Was This Article Helpful? Thank You For Your Feedback! Thank You For Your Feedback!