

Event- & Error-List



WMF 9000S+

KSS Technical Support
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Message type	Category	Event flashing	Information content for customers	Description
Event	1 a	X	Action required soon	e.g. Cleaning required
	1 b	X	Actionrequired immediately/ the coffee machine is ready for use, but not all of the functions are available	e.g. portioner 1 is empty
	1 c	X	Immediate action required/ the coffee machine is not ready for use	e.g. forced cleaning
	1 d		current operating condition	e.g. 1st heating-up please wait
Error	2	X	Machine has a fault, further information where applicable	e.g. error message (F8)
	2 d		Error without display in screen but entered in the error list / error memory	e.g. machine was not shut off properly (9574
Maintenance	3 a		Action required soon	e.g. change scale filter soon
	3 b		immediate action required	e.g. Care kit

Service Errorcode	Error Category	Display Text (E)	Error Description	Reason	Solution
9013	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer motor Rotary pulse generator reports error	Rotary pulse generator not available, cable break or sensor defective.	Check sensor system
9017	2	Switch coffee machine off and on again. In case of error, please call service!	Scaling position was not found at defined location.	Brewing chamber not empty. Ground coffee or mechanical reason (stiff)	Dismantle brewer and clean it.
9042	1 d	Please wait, boiler is filled with water, beverage dispensing is blocked!	Water has fallen below low water electrode	Boiler refilling cannot compensate the hot water dispensing quantity, therefore boiler has been emptied below low water. -> Boiler infeed valve defective -> Nozzle blocked after boiler infeed valve -> Pressure reducer changed (only at low pressure)	-> Wait, boiler is refilling -> Check boiler infeed valve -> Check nozzle after boiler infeed valve -> Check pressure reducer
9053	1 a	Cleaning required	Machine should be cleaned	Cleaning prompt by default 26 h. Beverage dispensing is not blocked.	Carry out cleaning.

9055	1 c	Forced cleaning	The machine must be cleaned	Limit time reached or cleaning has been interrupted. Machine must be cleaned. Dispensing of coffee beverages blocked.	Carry out cleaning. "First run-up" resets the counter.
9062	1 d	Machine is switched off	Off-button is pushed, machine is switched off.	Off-button is pushed	
9068	1 c	[graphic]	Grounds container not inserted	Grounds container removed or grounds container/grounds container switch defective.	Reinsert grounds container, check grounds container resp. grounds container switch
9069	1 c	[graphic]	Grounds container is full.	Filling counter has reached full level.	Empty grounds container. Grounds container must be removed longer than minimum emptying time. Only then the emptying process can be confirmed.
9070	1 a	[graphic] Empty grounds container soon	Grounds container will be full soon. By confirming the message will be faded out until the next beverage dispensing.	Filling counter has reached warning level.	Empty grounds container
9071	1 c	Empty grounds container	External grounds container is full.	Filling level of the external grounds container has exceeded the max. filling level.	Empty external grounds container

9072	1 d	Manual insert open: Please close manual insert	Manual insert is open.	Interruption of manual insert brewing with open manual insert, mechanical opening of manual insert	Close manual insert
9074	1 c	Operating panel is open, please close operating panel	Operating panel is raised.	Operating panel is open; front panel switch is defective.	Close operating panel, check front panel switch.
9076	2	Water pressure missing. Please open water supply.	On-site water pressure has fallen below the pre-set minimum pressure.	Water supply closed, pressure fluctuations.	-> Open water supply -> Establish stable water pressure -> Check pressure switch
9077	2	Leakage water recognized Switch coffee machine off and on again. In case of error, please call service and close water supply!	Brewing valve does not close completely. In this case water leaks into the brewer uncontrolled and if it overflows it runs into the grounds container resp. from the machine. By permanent flow meter control this leakage can be detected and the brewer can be closed.	e.g. valve leaking due to chips of scale	By closing the brewer, machine is in safe condition and the water is running through the spouts into the drip tray. Furthermore, the valve can be switched active multiply in order to rinse out the chip of scale.
9078	3 a	Filter exhausted, please call service	(Set) filter capacity has been reached	(Set) filter capacity has been reached	Exchange water filter

9082	1 b	Milk in milk cooler too warm. Dispensing of milk beverages not recommended!	Set temperature level of milk control is reached	Warm milk has been refilled	Wait or exchange milk.
9083	1 b	Attention, cooler temperature is in freeze zone! In case of icing please consult user manual.	Lower temperature level of milk control is reached (beverages can still be dispensed)	Milk cooler temperature is set too low	Re-adjust cooler temperature
9085	2	no pump pressure / external pump	No pump pressure / external pump	Pressure fluctuations	
9087	2	Water pressure during beverage dispensing too low. Please open water supply completely.	On-site water pressure falls during brewing process below the pre-set value.	Pressure fluctuations	Check on-site connection (pipe system)
9091	3 b	[graphic] Service brewer due. Please call service!	Service brewer due	Date or number of brewings reached	Carry out brewer maintenance
9092	3 b	[graphic] Descaling due. Please call service	Machine is full of scale and needs descaling.	Time limit for descaling has elapsed according to the set water hardness	Carry out descaling.
9108	1 d	[graphic]	1st heating-up please wait		Wait...
9121	1 d	[graphic] warm rinsing running	Warm rinsing running	Warm rinsing running	Wait...

9123	2	Switch coffee machine off and on again. In case of error, please call service!	Error during moving into brewing position! (possibly power too low)	Error during moving into brewing position! (possibly power too low)	Switch machine off/on, check brewer resp. brewer motor
9146	1 d	water testing running	Water testing running		
9178	1 c	[graphic] Grounds container empty?	If the grounds container is removed too long, the operator is asked whether the grounds container has been emptied. Then, the operator can confirm the emptying of the grounds container.	Grounds container has been removed longer than "limit time"	Confirmation (yes): Grounds container has been emptied, thus filling level is erased Cancel (no) Grounds container has not been emptied, thus filling level remains
9184	1 d	[graphic]	Foamer rinsing running		wait
9194	1 a	Milk empty soon, please refill milk.	Milk empty sensor 1 reports no milk	Milk level below milk sensor. Beverage lockout is activated. A few beverages will be dispensed until beverage lockout.	Refill milk
9213	1 d	boiler heats up, beverage dispensing is blocked!	boiler has underpressure and heats up.	If large quantities of hot water or steam are dispensed, pressure can possibly fall below the defined levels.	Wait, boiler is heating up.

9216	2	Switch coffee machine off and on again. In case of error, please call service!	Brewing time limit exceeded	For each brewing water dosing a quantity-dependent dosing time is calculated. The predetermined quantity must be dispensed within this time. Possibly grinding degree too fine or tamping pressure too strong.	Grinding degree possibly too fine or tamping pressure too strong.
9234	2 d	Machine is heating. Please wait	Pressure in steam boiler too low for too long.	Boiler did not have time to heat up as too many beverages have been dispensed.	Wait until boiler is pressurized again
9256	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error portioner not recognized	Portioner does not report power input	Check portioner
9257	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error brewing valve error	Brewing valve does not report power input	Check brewing valve
9258	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error oscillation pump not recognized	Oscillation pump does not report power input	Check oscillation pump
9259	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error release valve not recognized	Release valve does not report power input	Check release valve
9260	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error fan not recognized	Fan does not report power input	Check fan

9261	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error Hot water dispensing valve not recognized	Hot water valve does not report power input	Check hot water valve
9262	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error mixer not recognized	Mixer does not report power input	Check mixer
9263	2	Switch coffee machine off and on again. In case of error, please call service!	Autodetect error choc/topping not recognized	Choc/topping does not report power input	Check choc/topping
9298	3 b	[graphic] Service care due. Please perform machine care or call service	Service due machine care	see service concept Service maintenance machine care has been installed and is now due	Carry out machine care
9299	3 b	[graphic] Service maintenance1 due. Please call service!	Service due service maintenance 1	see service concept	Carry out maintenance
9300	3 b	[graphic] Service revision due. Please call service!	Service due service revision	see service concept	Carry out revision
9301	3 b	[graphic] Service descaling boiler due. Please call service!	Service due boiler descaling	see service concept	Descal boiler

9302	3 b	[graphic]	Service water filter due. Please call service To prevent machine damage, please exchange water filter. Filter capacity exhausted since [Platzhalter] liter(s).	Service due water filter	see service concept	Exchange water filter
9303	3 b	[graphic]	Service grinder 2 due. Please call service!	Service grinder 2 due	see service concept	Change grinder disks grinder 2
9304	3 b	[graphic]	Service grinder 1 due. Please call service!	Service grinder 1 due	see service concept	Change grinder disks grinder 1
9305	3 b	[graphic]	Service grinder 3 due. Please call service!	Service grinder 3 due	see service concept	Change grinder disks grinder 3
9306	3 b	[graphic]	Service powder hopper 1 due. Please call service!	Service due powder hopper 1	see service concept	Exchange powder portioner 1 motor
9307	3 b	[graphic]	Service mixer 1 mixer motor due. Please call service!	Service due mixer 1 mixer motor	see service concept	Exchange mixer 1
9335	2		Switch coffee machine off and on again. In case of error, please call service!	Overtemperarure steamer sensor	Overtemperature (> 200°C)	Exchange sensor

9336	2	Switch coffee machine off and on again. In case of error, please call service!	Temperature break steamer sensor	Sensor removed or cable break (< -4°C)	Plug on sensor/exchange
9344	1 b	Please refill milk	Milk level below milk sensor (1)	Milk level Milk 1 below milk sensor. Beverage lockout is not activated	Refill milk
9345	1 a	Please refill milk 2	Milk level below milk sensor (2)	Milk level Milk 2 below milk sensor. Beverage lockout is not activated	Refill milk 2
9346	1 b	Please refill milk. No dispensing of beverages with milk!	Beverage lockout reached. No dispensing of beverages with milk!	Number of remaining beverages dispensed. Beverage lockout reached.	Refill milk
9347	1 c	Please refill milk 2. No dispensing of beverages with milk!	Beverage lockout reached. No dispensing of beverages with milk!	Number of remaining beverages dispensed. Beverage lockout reached.	Refill milk 2
9357	1 c	Check water supply	External water tank is empty		Fill water tank
9358	1 b	Milk in cooler too warm! No dispensing of beverages with milk!	Determine level as of which temperature milk dispensing is blocked Temperature range: 4°C - 24°C	Warm milk is refilled	Wait or exchange milk

9361	1 c	Please carry out milk system cleaning	Milk system cleaning required		Carry out milk system cleaning
9400	2	Switch coffee machine off and on again. In case of error, please call service!	Configuration error During configuration for this I/O an error has occurred.	Configuration filw (DB, Ini) is faulty or has been changed.	Upload backup and restart machine
9406	2	Switch coffee machine off and on again. In case of error, please call service!	IO, Timeout Timeout at On/Off on time or one entry has not reported within a required time.	Error during communication with the underlying hardware. Software error	Check communication (CAN, serial, network), retry
9429	2	Switch coffee machine off and on again. In case of error, please call service!	Motor, timeout during start of movement Motor does not even start moving or does not reach its target.	Communication with power stage lost. Motor blocked. Encoder defective. Drive parameter (e.f. drive current) faulty.	Motor, encoder (if available), check driving parameters and driving routes.
9452	2 d	Overcurrent brewer control once detected. No action required. In case of error 9456, further action required.	Overcurrent brewer control detected	Internal counter is raised. If max. number is exceeded, error 9456 will occur.	No action required
9453	2 d	Overcurrent grinder control once detected. No action required. In case of error 9457, further action required.	Overcurrent grinder control detected	Internal counter is raised. If max. number is exceeded, error 9457 will occur.	No action required

9454	2 d	One-time short circuit detected. No action required. In case of error 9458, further action required.	Short circuit hardware detected	Internal counter is raised. If max. number is exceeded, error 9458 will occur.	No action required
9455	2 d	Overcurrent motor control once detected. No action required. In case of error 9459, further action required.	Overcurrent motor control detected	Internal counter is raised. If max. number is exceeded, error 9459 will occur.	No action required
9456	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent brewer control recognized. Machine not ready	Overcurrent brewer control recognized. In order to protect the power stage the brewer control is switched off.	Check and exchange brewer components
9457	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent grinder control recognized. Machine not ready	Overcurrent grinder control recognized. In order to protect the power stage the grinder control is switched off.	Check and exchange grinder components
9458	2	Switch coffee machine off and on again. In case of error, please call service!	Short circuit detected	Short circuit hardware detected. In order to protect the power stage the outlet control is switched off.	Check motors and valves

9459	2	Switch coffee machine off and on again. In case of error, please call service!	Overcurrent motor control recognized	Overcurrent motor control recognized. In order to protect the power stage the motor control is switched off.	Check and exchange motors
9460	2	Beverage is stopped [OK] In case of error, please call service!	Manual insert brewing: manual insert magnet is actuated, manual insert does not open (timeout in DB).	Manual insert is blocked, magnet defective, magnet is blocked	Contact service
9461	1 b	Please try again	Pre-stage regarding error [9460]; Only serves as a hint for the customer.	Manual insert is blocked, did not open at first attempt.	Machine repeats independently the actuating of the manual insert magnet.
9463	2 d	Guarding error, node does not respond once within the predetermined time period.	Guarding error, node does not respond once within the predetermined time period.	Hardware, Timing, ..	Service
9467	1 b	[graphic]	Brewer with brewing chamber measuring (grinder or ground coffee portioner) Brewer detects too little ground coffee in brewing chamber.	Quantity of ground coffee in brewing chamber not sufficient!	Beverage dispensing is continued after refilling of grinder and confirmation of the error. Thus, the already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).

9468	1 b	[graphic]	Brewer with brewing chamber measuring (grinder or ground coffee portioner) Brewer detects too little ground coffee in brewing chamber.	Quantity of ground coffee in brewing chamber not sufficient!	Beverage dispensing is continued after refilling of grinder and confirmation of the error. Thus, the already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).
9469	1 b	[graphic]	Brewer with brewing chamber measuring (grinder or ground coffee portioner) Brewer detects too little ground coffee in brewing chamber.	Quantity of ground coffee in brewing chamber not sufficient!	Beverage dispensing is continued after refilling of grinder and confirmation of the error. Thus, the already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).
9470	1 b	[graphic]	Brewer with brewing chamber measuring (grinder or ground coffee portioner) Brewer detects too little ground coffee in brewing chamber.	Quantity of ground coffee in brewing chamber not sufficient!	Beverage dispensing is continued after refilling of grinder and confirmation of the error. Thus, the already portioned ground coffee is disposed of and the total quantity is portioned again (plus additional time in order to fill the grinder spout).
9475	1 c	[graphic]	Drip tray missing	Drip tray removed	Reinsert drip tray
9476	1 c	[graphic]	Grounds container removed (see 9068)		

9477	2	Switch coffee machine off and on again. In case of error, please call service!	PowerFail detected	Interruption of power supply	Check Power supply / Plug in connections
9478	2	Switch coffee machine off and on again. In case of error, please call service!	Power input after x attempts too high	Electrical error in machine. Short cut 24/30V	Analyse and eliminate error
9479	2	Switch coffee machine off and on again. In case of error, please call service!	Voltage after x attempts not ON	Electrical error in machine. Short cut 24/30V	Analyse and eliminate error
9480	2	Minimum flow brewing. Repetition: Please confirm	Minimum flow is underrun during testing	Wrong settings	Confirm error message, check settings, i.a. adjust them and test again.
9482	2	Minimum flow mixer dosing during testing Change settings and test again	9482 minimum flow mixer dosing during testing	Flow meter minimum flow recognized	
9483	2	Minimum flow cleaning during testing Switch coffee machine off and on again. In case of error, please call service!	9483 minimum flow cleaning during testing	Flow meter minimum flow recognized	
9484	2	Timeout during filling of boiler. Please open water supply or fill water tank.	During 1st heating up timeout has been detected at steam boiler supply.	Water tap closed or no water in external tank	Water tap closed or no water in external tank. Check flow pressure pressure reducer with pressure gauge.

9485	1 b	Pinch valve blocked. Please check if pinch valve and milk hose move freely.	Pinch valve could not be positioned.	Dialogue error, pinch valve blocked, .. Communication with step motor card faulty. CAN termination missing or at wrong position (always has to be at the last position in the CAN leg -	Check connections, clear driving route.
9486	2	Switch coffee machine off and on again. In case of error, please call service!	Pinch valve could not be standardised (according to 9485).		Check connections, clear driving route.
9487	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer not standardised, position invalid.	Error in Init of machine or switched to component test ahead of time. Besides, the brewer is also not standardised anymore after sensor errors (F8)	Check sensor / motor
9488	1 c	Manual insert open too long. Please close manual insert. Beverage is not dispensed.	Manual insert processing; manual insert has not been closed within the time limit.	Manual insert open or manual insert switch defective.	Close manual insert or check manual insert switch
9489	2	Manual insert has opened independently. Please close manual insert. Select beverage again.	During beverage dispensing (with brewing) manual insert is opened.		
9490	2	Switch coffee machine off and on again. In case of error, please call service!	Max. number of brewer motor current errors is reached!	Brewer too stiff or quality level too high.	Check brewer, clean it or adjust quality level.

9491	1 d	[graphic]		Mixer rinsing running	Automatic mixer rinsing running
9492	3 b	[graphic]	Service maintenance 2 due. Please call service!	Service due service maintenance 2	see service concept Carry out 2-year maintenance
9493	3 b	[graphic]	Service descaling flow heater due. Please call service!	Service due descaling flow heater	see service concept Descale flow heater
9494	3 b	[graphic]	Service Mixer 2 mixer motor due.Please call service	Service due: mixer 2 mixer motor	see service concept Change motor mixer 2
9495	3 b	[graphic]	Service powder hopper 2 due. Please call service!	Service powder portioner 2 due	see service concept Change motor powder portioner 2
9496	3 b	[graphic]	Service brewer motor due. Please call service!	Service due brewer motor	see service concept Change brewer motor
9497	3 b	[graphic]	Service grinder 4 due. Please call service!	Service grinder 4 due	see service concept Change grinder disks grinder 4
9498	3 b	[graphic]	Service grinder 4 motor due. Please call service!	Service grinder 4 motor due	see service concept Change motor grinder 4
9499	3 b	[graphic]	Service grinder 2 motor due. Please call service!	Service grinder 2 motor due	see service concept Change motor grinder 2

9500	3 b	[graphic] Service grinder 1 motor due. Please call service!	Service grinder 1 motor due	see service concept	Change motor grinder 1
9501	3 b	[graphic] Service grinder 3 motor due. Please call service!	Service grinder 3 motor due	see service concept	Change motor grinder 3
9502	1 d	[graphic]	Warm rinsing milk system	Warm rinsing running	
9503	2	Carry out cleaning anyway [OK]	Manual insert could not be released, cleaning tablet cannot be inserted. After confirmation cleaning is carried out without tablet.	Manual insert is blocked; releasing magnet defective;	Check manual insert
9504	2	Switch coffee machine off and on again. In case of error, please call service!	Process water is occupied and low water isn't - impossible, except LW is not working	LW not contacted correctly! Can also occur shortly during boiler filling, depending on position of filling pipe.	
9505	2	Switch coffee machine off and on again. In case of error, please call service!	Timeout during start of movement for the steppers	Communication error with step motor card	Check card, firm ware, wiring.

9506	1 c	Milk system cleaning has to be completed in order to release dispensing of beverages with milk. Continue cleaning process?	Milk cleaning must be completed in order to use the milk system again.	Milk cleaning has been carried out during machine cleaning. In order to use milk beverages after restart, milk must be activated.	Confirm message so that the Active Milk cleaning can be continued and completed
9507	2	Please open water supply or fill water tank.	Low water pressure machine During brewing minimum flow is detected, water pressure switch reports that water pressure is not available.	Water tap closed, fresh water container empty.	Open water tap; fill fresh water container.
9508	2	Switch coffee machine off and on again. In case of error, please call service!	Temperatur sensor Cooler is not recognized, a temperature value of -128°C means that sensor is not available.	No cooler (wrong configuration), cable break, ...	Check configuration / cable
9509	2	Switch coffee machine off and on again. In case of error, please call service!	Temperature sensor Cooler reports -12°C. Temperature sensor defective.	Temperature sensor reports undertemperature milk	
9510	1 b	Milk too warm. Switch on cooler, test.	Milk too warm	Temperature sensor reports overtemperature milk	Switch on cooler and check function
9511	1 d	Please switch to service menu/service routines to finish descaling	Continue descaling.	During descaling machine has been switched off.	Continue descaling.

9512	2	Switch coffee machine off and on again. In case of error, please call service!	sensor break temperature sensor brewing water	sensor break temperature sensor brewing water	Change temperature sensor brewing water
9514	1 d	Attention! Hot water can flow from hot water spout!	Grounds container has been removed during cleaning!		Additional query required. If the hot water dispensing is interrupted by an action (grounds container, front panel, water pressure switch.,,,), a query is required prior to proceeding in order to continue the once confirmed hot water dispensing.
9515	2	Switch coffee machine off and on again. In case of error, please call service!	Time has elapsed during cleaning of steam boiler until below LW electrode. Outlet is probably blocked or full of scale. Corresponding cleaning/descaling is interrupted.	Boiler outlet pipe blocked	Clean boiler outlet pipe manually
9516	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 1 blocked	Grinder blocked	Check grinder or adjust grinding degree.

9517	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 2 blocked	Grinder blocked	Check grinder or adjust grinding degree.
9518	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 3 blocked	-> Foreign object in grinder -> Grinding degree too fine -> Grinder motor defective	-> Open grinder and remove foreign object -> Adjust grinding degree, carry out portioner calibration -> Change grinder motor
9519	2	[graphic] Grinder blocked. For description, please consult user manual!	Portioner 4 blocked	-> Foreign object in grinder -> Grinding degree too fine -> Grinder motor defective	-> Open grinder and remove foreign object -> Adjust grinding degree, carry out portioner calibration -> Change grinder motor
9524	2	Timeout error during filling of boiler during descaling.Please open the tap from water supply	Timeout!Timeout during filling of boiler during descaling water tap open		Check water tap / water supply valve
9525	2	Switch coffee machine off and on again. In case of error, please call service!	Timeout LW electrode not underrun	steam connection not closed correctly. hose placed in pinch valve	
9526	2	Switch coffee machine off and on again. In case of error, please call service!	Timeout at filling of boiler during descaling	Descaling bottle not connected?	Connect descaling bottle
9527	2	Switch coffee machine off and on again. In case of error, please call service!	stepper reports hardware error	Step motor card reports hardware error. For example motor not connected.	Check step motor card and its wiring.

9528	1 d	Switch-off rinsing running	Switch-off rinsing running	Wait
9530	1 b	Please carry out milk system cleaning	Forced milk system cleaning	Milk system cleaning necessary proceed Milk system cleaning
9531	1 d	EcoMode active, machine will be switched off.	Eco Mode active, machine is switched off	
9532	2	Switch coffee machine off and on again. . In case of error, please call service!	Error during moving into position!!!	Motor could not reach target position Switch machine off and on again
9539	1 a	Milk 2 empty soon, please refill milk.	Milk empty sensor 2 reports no milk	Milk level 2 below milk sensor. Beverage lockout is activated. A few beverages will be dispensed until beverage lockout. Refill milk 2
9540	2	Ventilation water system. Hot water flows from hot water spout.	If air is in external pump system, pressure cannot be built up.	Refilling or operating error Remedy by ventilation routine
9571	3 b	[Grafik] Boiler pressure check due, please call service!	A boiler pressure check must be carried out every 2 years.	2 years have passed since the last check Carry out boiler pressure check

9574	2 d	The machine has not been switched off correctly. On-/Off-switch pushed longer than 5s.	The machine has not been switched off correctly. (PowerFail) Button pushed longer than 5s, plug pulled out.	The machine has not been switched off correctly. (PowerFail) Button pushed longer than 5s, plug pulled out.	Inform customer to push the off-switch only shortly.
9575	2	Idle current measuring failed.	During grinder idle current calibration the current value was too high for too long (35 sec.) during emptying of grinders.	-> bean hoppers not locked -> grinding degree set too fine (grinding disks drag)	-> lock bean hoppers -> set grinding degree coarser (no dragging audible)
9576	2	Idle current measuring failed.	During grinder idle current calibration the current value was too high for too long (35 sec.) during emptying of grinders.	-> bean hoppers not locked -> grinding degree set too fine (grinding disks drag)	-> lock bean hoppers -> set grinding degree coarser (no dragging audible)
9577	2	Idle current measuring failed.	During grinder idle current calibration the current value was too high for too long (35 sec.) during emptying of grinders.	-> bean hoppers not locked -> grinding degree set too fine (grinding disks drag)	-> lock bean hoppers -> set grinding degree coarser (no dragging audible)

9578	2	Idle current measuring failed.	During grinder idle current calibration the current value was too high for too long (35 sec.) during emptying of grinders.	-> bean hoppers not locked -> grinding degree set too fine (grinding disks drag)	-> lock bean hoppers -> set grinding degree coarser (no dragging audible)
9579	2	Pump pressure for boiler pressure check could not be reached	Pump pressure for boiler pressure check could not be reached	-> Pressure of espresso pump set too low -> water tap closed	-> Increase pressure of espresso pump -> Open water tap
9580	2	Please change again to service routines and continue boiler pressure routine	Continue boiler pressure check	Carry out boiler pressure check every two years	
9581	2	Pressure sensor not connected correctly or defective	Pressure sensor measures and transmits an impossible pressure value	-> Pressure sensor not all all or not correctly connected -> Pressure sensor defective	-> Connect pressure sensor correctly -> Check and exchange pressure sensor
9582	2	Machine is restarted	Internal programmer code to make a CtrlApp restart (reboot)	Machine cleaning, descaling, boiler pressure check interrupted by an error, CtrlApp must be started again.	Start function again
9583	2	Boiler heating has been deactivated for service purposes. Switch heating on again?	After pressure reduction routine heating remains off until it is activated again by the service.	Pressure reduction routine has been carried out.	
9584	2	Minimum flow descaling. Repetition: Please confirm	Minimum flow underrun during descaling	Too little FM pulses have been recognized.	After confirmation, descaling is continued

9585	2	Check water supply. Water pressure switch does not recognize pressure resp. FM counts too little impulses	During boiler pressure check it was found that water pressure on site is not available	Too little FM impulses have been detected or pressure switch does not recognize any pressure.	
9586	2	Pump pressure too high >10500mBar boiler pressure check cannot be carried out	During boiler pressure check pump pressure was detected too high >10500 mBar	Pump pressure too high	Adjust pump pressure according to requirement
9595	2	External waste water tank is full	External waste water tank is full		Empty external waste water tank
9597	2	Switch coffee machine off and on again. In case of error, please call service!	Mixer motor stands still	Mixer motor stands still. Motor does not get any or too little voltage. Cable break or motor defective.	Check cable and/or motor
9598	1 b	Mixer wheel of choc missing or blocked. Dismantle mixer cup and insert mixer wheel or remove blockage.	Impeller of motor missing or blocked.	Mixer wheel does not turn. Possible causes are: Mixer missing, impeller incorrectly inserted or blocked.	Remove mixer cup, if required clean it and reinsert together with impeller.

9599	2	Switch coffee machine off and on again. In case of error, please call service!	The mixer sensor is not plugged in.	The mixer sensor is not plugged in.	Plug in mixer sensor. Check cable.
9601	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor error constant water/brewing water pressure sensor	Sensor break or sensor not plugged in	Exchange sensor or plug it in
9602	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor error temperature hot water dispensing	Sensor break or sensor not plugged in	Exchange sensor or plug it in
9603	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor error temperature sensor milk	Sensor break or sensor not plugged in	Exchange sensor or plug it in
9604	1 c	Continue dispensing?	Beverage dispensing has been interrupted by an internal process (grounds container removed....) and can be continued now	Grounds container removed Drip tray full	Insert grounds container Insert drip tray
9606	2				

9607	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs. The outputs have been switched off.	Cable short circuit, defective valve, defective or blocked motor	Eliminate short circuit, replace valve, check motors
9608	2 d	Cyclic warm rinsing of mixer in order to keep it at correct temperature	Cyclic warm rinsing of mixer in order to keep it at correct temperature	Activated in menu, can be deactivated	
9614	2	Please refill milk	Inline sensor only for Dynamic Milk Machine reports that there is no milk in hose.	Milk empty	Refill milk
9617	1 b	Milch 1 filled?			
9618	1 b	Milch 2 filled?			
9619	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 2. All outputs have been switched off.	Overcurrent of one of the components in circuit 2	Check components of circuit 2 and exchange if required
9620	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 3. All outputs have been switched off.	Overcurrent of one of the components in circuit 3	Check components of circuit 3 and exchange if required

9621	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 4. All outputs have been switched off.	Overcurrent of one of the components in circuit 4	Check components of circuit 4 and exchange if required
9622	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 5. All outputs have been switched off.	Overcurrent of one of the components in circuit 5	Check components of circuit 5 and exchange if required
9623	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 6. All outputs have been switched off.	Overcurrent of one of the components in circuit 6	Check components of circuit 6 and exchange if required
9624	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 7. All outputs have been switched off.	Overcurrent of one of the components in circuit 7	Check components of circuit 7 and exchange if required

9625	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 8. All outputs have been switched off.	Overcurrent of one of the components in circuit 8	Check components of circuit 8 and exchange if required
9626	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 9. All outputs have been switched off.	Overcurrent of one of the components in circuit 8	Check components of circuit 9 and exchange if required
9627	1 c	Touch display is fogged by steam or water. In order to allow for further touch operation, please clean touch display with a dry cloth and confirm message after at least 5 seconds.	Touch display detects that operation is not possible anymore due to fogging by steam or water	Too much steam or water on the display	Wipe touch display dry
9628	2 d	Touch display will be deactivated at free-flow beverages. Otherwise, the water drop / steam detection would become active in case the button is pressed longer.	Touch display will be deactivated	Touch deactivated at freeflow beverages in order to detect water drops or steam on the display.	
9629	2 d	Touch display will be activated again after a free-flow beverage.	Touch display will be activated	Touch will be activated again after freeflow beverages.	

9630	1 d	Heating-up phase after Eco mode. Please wait.	Machine cooled down to Eco Mode. Requires short heating-up phase in order to reach operating temperature	Eco Mode active	Wait until machine is heated up
9632	2	Switch coffee machine off and on again. In case of error, please call service!	Data base could not be loaded. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9633	2	Switch coffee machine off and on again. In case of error, please call service!	Version table cannot be read from the data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9634	2	Switch coffee machine off and on again. In case of error, please call service!	Table MachineData cannot be read from data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9635	2	Switch coffee machine off and on again. In case of error, please call service!	Table OperationalFlags cannot be read from data base. Machine cannot boot.	Data base defective	Change front panel if restart does not help
9658	3 b	Service safety valve due. Please call service!	Service safety valve due	see service concept	Carry out service safety valve
9659	3 b	Service mixer bowl 1 due. Please call service!	Service mixer bowl 1 due	see service concept	Carry out service mixer bowl 1

9660	3 b	Service mixer bowl 2 due. Please call service!	Service mixer bowl 2 due	see service concept	Carry out service mixer bowl 2
9662	3 a	Please exchange water filter soon, only %1 litre(s) capacity.			
9664	2	Cleaning Canceled. Machine has to be restarted. Please confirm	Cleaning canceled by user, machine must be restarted.	Cleaning manually canceled by user.	If required, carry out cleaning again after restart.
9668	2	Water pressure missing. Please open water supply.	During beverage dispensing a water infeed pressure below 0,5 bar has multiply been detected and confirmed. Beverage dispensing was canceled.	Water supply closed. On-site water pressure fluctuations.	-> Open water supply-> Check on-site water infeed pressure. If required, provide for constant water pressure.-> Check pressure switch
9669	2 d	Milk sensor reports that flow is too low which causes the milk empty message	Ultrasonic sensor reports that flow is too low. Error reported in addition to error (9614) milk empty message.	Milk empty caused by a flow error. Reported in addition to error 9614. If only error 9614 is reported, the cause is empty message due to bubble formation	Refill milk. Customer uses bag-in-box. Flow error is detected here.
9669	2 d	Please refill milk. No flow detected.	Milk sensor reports as cause for milk empty message that flow is too low (9614).	Milk flow too low. In case of bag in box the flow sensor gets active	Exchange bag in box
9670	1 d	Machine has been blocked externally by remote data access.	Machine blocked. Beverage dispensing not possible.	Machine has been blocked by remote data access.	Machine can be released again by remote data access.

9671 1 c

9672 1 c

9673 1 c

9674 1 c

9675 1 c

9676	2	During 1st run of sucking in descaling solution, the LW electrode has not been touched. Machine switches off. Check hosing.	LW electrode has not been touched. Descaling solution has not been sucked in.	Descaling must be started again
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9678	2	Grinder blocked.For description, please consult user manual!	Portioner 1 blocked	Grinder blocked	Check /clean grinder or adjust grinding degree.
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9679	2		Portioner 2 blocked	Grinder blocked	Check /clean grinder or adjust grinding degree.
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9680	2		Portioner 3 blocked	Grinder blocked	Check /clean grinder or adjust grinding degree.
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9684	2	Switch coffee machine off and on again. In case of error, please call service!	Motor drive has been started but no change detected at encoder	no pulses detected by encoder even though motor is triggered	Check motor, encoder
9687	2	Milk system cleaning was carried out without cleaner.			System cleaning was carried out without cleaner.
9688	2	Coffee system cleaning was carried out without cleaner.			System cleaning was carried out without cleaner.
9689	1 d				
9690	1 d				
9691	2 d				
9692	2	1st measuring milk system cleaning, no cleaner detected. Step will be repeated! Cleaning container must be emptied completely. Then insert milk cleaning tablet.			Measuring milk system cleaning, no cleaner detected. Step will be repeated! Cleaning container must be emptied completely. Then insert milk cleaning tablet.
9693	2	1st measuring milk system cleaning, no cleaner detected. Step will be repeated!			Measuring milk system cleaning, no cleaner detected. Step will be repeated!

9695 2

9696 2

9697 1 a

9701 1 d

9702 1 d

9703	2			
9704	1 a			
9705	1 d			
9708	2			
9709	2			
9827	1 d	Firmware update powerstage is running	Powerstage is updated	Update of powerstage firmware running

9852	2	SD card not available or cannot be written on	SD card not detected or cannot be written on	SD card not assembled or cannot be written on anymore	Plug in SD card or change defective one
9879	2	Switch coffee machine off and on again. In case of error, please call service!	No recipe found for the pushed buttons. A beverage button has been pushed for which no valid (saved) recipe has been found in the CtrlApp.	The button allocation in the MMI has been changed without carrying out a refresh of the "drink list" (it did not yet "go round" in the system). Error in program.	Wait a moment and then retry. If the problem still exists, restart machine.
9880	2	Check and set time Switch coffee machine off and on again. In case of error, please call service!	Current time settings invalid	At start-up of CtrlApp the last time stamp is compared. If there is a difference of more than a day the internal clock of the front panel has altered.	Readjust time
9883	2	Please carry out power stage update coffee machine. Version is not compatible.	Power stage: Firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Update power stage
9884	2	Switch coffee machine off and on again. In case of error, please call service!	Pinch valve: firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Check card, firm ware, wiring.
9885	2	Switch coffee machine off and on again. In case of error, please call service!	Pinch valve 2: firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Check card, firm ware, wiring.
9887	2	Switch coffee machine off and on again. In case of error, please call service!	Side illumination: firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Check card, firm ware, wiring.

9890	2	Firmware update power stage is carried out	"Firmware update power stage is active. Carried out either during startup, if no firmware of power stage is recognized, or as service routine for update to the current version."	-> Firmware power stage not recognized	-> Carry out firmware update power stage
9891	2	Power stage software not suitable for machine.	Wrong software on power stage. Upload software for respective machine.	Platform power stage has already been fitted into another machine type. 9000S+,9000F,1500S+,5000S+ have the same power stage	Exchange software according to machine type. Menu Service - Service routines - Power stage update
9892	1 b	Syrup bottle 1 empty. Please change bottle.	Syrup bottle 1 empty. Please change bottle.	Bottle empty	Change bottle
9893	1 b	Syrup bottle 2 empty. Please change bottle.	Syrup bottle 2 empty. Please change bottle.	Bottle empty	Change bottle
9894	1 b	Syrup bottle 3 empty. Please change bottle.	Syrup bottle 3 empty. Please change bottle.	Bottle empty	Change bottle
9895	1 b	Syrup bottle 4 empty. Please change bottle.	Syrup bottle 4 empty. Please change bottle.	Bottle empty	Change bottle
9896	1 b	Syrup bottle 5 empty. Please change bottle.	Syrup bottle 5 empty. Please change bottle.	Bottle empty	Change bottle
9897	1 b	Syrup bottle 6 empty. Please change bottle.	Syrup bottle 6 empty. Please change bottle.	Bottle empty	Change bottle
9902	2	Please carry out power stage update syrup station. Version is not compatible.	Power stage syrup: Firmware version is not compatible	The read firm ware version does not correspond to the expected one.	Update power stage

9903	2	Switch coffee machine off and on again. In case of error, please call service!	Current too high at one or more outputs of circuit of sensor 10. All outputs have been switched off.	Overcurrent of one of the components in circuit 10	Check components of circuit 9 and exchange if required
9905	2 d	Overcurrent current sensor1 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 1. Self-healing running.	Overcurrent of one of the components in circuit 1	In case that error appears > 3x, error 9607 is displayed. Only then measures will be required.
9906	2 d	Overcurrent current sensor2 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 2. Self-healing running.	Overcurrent of one of the components in circuit 2	In case that error appears > 3x, error 9619 is displayed. Only then measures will be required.
9907	2 d	Overcurrent current sensor3 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 3. Self-healing running.	Overcurrent of one of the components in circuit 3	In case that error appears > 3x, error 9620 is displayed. Only then measures will be required.
9908	2 d	Overcurrent current sensor4 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 4. Self-healing running.	Overcurrent of one of the components in circuit 4	In case that error appears > 3x, error 9621 is displayed. Only then measures will be required.
9909	2 d	Overcurrent current sensor5 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 5. Self-healing running.	Overcurrent of one of the components in circuit 5	In case that error appears > 3x, error 9622 is displayed. Only then measures will be required.

9910	2 d	Overcurrent current sensor6 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 6. Self-healing running.	Overcurrent of one of the components in circuit 6	In case that error appears > 3x, error 9623 is displayed. Only then measures will be required.
9911	2 d	Overcurrent current sensor7 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 7. Self-healing running.	Overcurrent of one of the components in circuit 7	In case that error appears > 3x, error 9624 is displayed. Only then measures will be required.
9912	2 d	Overcurrent current sensor8 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 8. Self-healing running.	Overcurrent of one of the components in circuit 8	In case that error appears > 3x, error 9625 is displayed. Only then measures will be required.
9913	2 d	Overcurrent current sensor9 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 9. Self-healing running.	Overcurrent of one of the components in circuit 9	In case that error appears > 3x, error 9626 is displayed. Only then measures will be required.
9914	2 d	Overcurrent current sensor10 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 10. Self-healing running.	Overcurrent of one of the components in circuit 10	In case that error appears > 3x, error 9903 is displayed. Only then measures will be required.
9925	2	Please carry out power stage update coffee machine AutoClean. Version is not compatible.	Power stage: Firmware version AutoClean is not compatible	The read firm ware version does not correspond to the expected one.	Update power stage AutoClean
F120	2	Switch coffee machine off and on again. In case of error, please call service!	Node not available, expected node does not exist (power stage)	Node not plugged in, cable break from power stage to front panel	Check Cable / Code of Card

F121	2	Switch coffee machine off and on again. In case of error, please call service!	Dialogue error CAN, no communication with at least one node (power stage/stepper)	Node not available, load resistance, cable break	Check load resistance
F130	2	Switch coffee machine off and on again. In case of error, please call service!	General current error, total power input of machine exceeds the upper limit	short circuit 24V/30V	check components
F149	2	Switch coffee machine off and on again. In case of error, please call service!	General voltage error, power supply does not provide any voltage even after several repeated switch-on efforts.	Power supply defective, power plug not plugged in correctly	check powersupply/plugs
F161 (9269)	2	Minimum flow brewing water dosing. For description, please see user manual!	Flow meter/minimum flow error during brewing water dosing	FM/minimum flow has been recognized several times. Max number of min. flow errors is exceeded.	Dismantle brewer, clean sieve,...
F161 (9329)	2	Minimum flow brewing. Repetition: Please confirm	Minimum flow underrun during brewing	Too little FM pulses have been recognized.	After confirmation, brewing is continued
F162 (9270)	2	Minimum flow cleaning Switch coffee machine off and on again. In case of error, please call service!	Flow meter/minimum flow error during cleaning	FM/minimum flow has been recognized several times. Max number of min. flow errors is exceeded.	Dismantle brewer, clean sieve,...
F162 (9330)	2	Minimum flow cleaning. Repetition: Please confirm	Minimum flow underrun during cleaning	Too little FM pulses have been recognized.	After confirmation, cleaning is continued
F165 (9245)	2	Minimum flow mixer dosing. Repetition: Please confirm	Flow meter/minimum flow error during mixer water dosing	FM/Minimum flow error detected	

F165 (9368)	2	Minimum flow mixer dosing Switch coffee machine off and on again. In case of error, please call service!	Minimum flow at mixer dosing	Error water supply	Check water supply. Remove blockage or defective component or exchange it
F186	2	Switch coffee machine off and on again. In case of error, please call service!	Timeout steam boiler supply	Electrode not reached after time limit x	Check sensor / water system Check pressure reducer 2.4 bar flowing pressure
F187	2	Switch coffee machine off and on again. In case of error, please call service!	Limit values received by pressure sensor. 0V-> sensor break, >3,5V short circuit	Pressure sensor not connected correctly or defective.	Check pressure sensor and its wiring
F188	2	Heating! Disconnect machine from mains supply and call service!	Overtemperature steam boiler	Target temperature exceeded	Check sensor / SSR
F189	2	Switch coffee machine off and on again. In case of error, please call service!	Change of pressure sensor not received for too long. Heating time steam boiler	Pressure sensor does not work correctly. Heating does not work. Powerclass of machine wrongly set (3kW/6kW)	Check sensor, test heating cartridge, adjust settings of heat output
F5	2	After confirmation machine can be operated again in emergency mode. Please call the WMF service!	Brewer Scaling position was not found at defined location.	Magnet not available, end switch no function	Check sensor system

F8	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer not inserted	Brewer sensor magnet is not detected by position sensor. The distance between magnet in brewer and position sensor is too large. Maybe the brewer has moved downwards mechanically or is not correctly inserted.	Insert or readjust brewer
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