



## Event- & Error-List



WMF espresso  
Schaerer Barista

KSS Technical Support  
version: 03/2020

Rev. 05 – based on software version 2.2.4

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 left Encoder error	-> Encoder in brewer motor left defective -> Cable to brewer defective	-> Change brewer motor -> Check cable to brewer
9017	1 b	Switch coffee machine off and on again. In case of error, please call service!	Brewer standardization not carried out	-> false or no blind sieve inserted -> Brewer motor defective -> Brewing chamber heavily soiled -> Micro switch brewer end position defective -> Power stage defective	-> Use suitable sieve insert -> Check brewer motor -> Check brewing chamber - clean it -> Check micro switch -> Exchange power stage
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 acc. to default 26h. Beverage dispensing is not blocked	-> Carry out cleaning.
9055	1 c	Forced cleaning	The machine must be cleaned.	-> Time limit reached or cleaning has been interrupted. Machine has to be cleaned. Dispensing of coffee beverages is blocked	-> Carry out cleaning.
9062	1 d	Machine is switched off	Off-button is pushed, machine is switched off.	Off-button is pushed	
9063	1 b	[graphic]	Grinder left, power input of grinder falls below low level warning.	-> Grinder empty -> Wrong idle current entered -> Power supply of grinder interrupted / defective -> Grinder motor defective	-> Refill bean hopper (grinder) -> Carry out idle current calibration -> Check power supply of grinder -> Check grinder motor
9064	1 b	[graphic]	Grinder right, power input of grinder falls below low level warning.	-> Grinder empty -> Wrong idle current entered -> Power supply of grinder interrupted / defective -> Grinder motor defective	-> Refill bean hopper (grinder) -> Carry out idle current calibration -> Check power supply of grinder -> Check grinder motor

9076	2	Water pressure missing. Please open water supply	On-site water pressure has fallen below the pre-set minimum until Mod. 02 - pressure switch 2,7Bar from Mod. 03 - pressure switch 0,5bar	-> Water supply closed -> Pressure fluctuations -> Pressure switch defective -> wrong pressure switch mounted -> wrong Mod. setting in software	-> Open water supply -> Establish stable water pressure -> Check pressure Switch -> Check Software Setting and used pressure switch
9077	2	Leakage detected! Carefully remove both portafilters from machine, hot water and steam may leak. If the error message appears again after restart, please call service. Close water tap and do not put machine into operation. Please confirm removal, afterwards machine starts again.	Brewing valve closes incompletely. In this case water is running and steam gets into portafilter which causes a overpressure in the inserted portafilter. By a permanant monitoring of the flow meter this leakage can be detected.	-> scale in brewing valve -> electric error in brewing valve	-> exchange /clean brewing valve -> electric check of brewing valve
9078	3 a	Water filter exhausted, please change	(Set) filter capacity has been reached.	(Set) filter capacity has been reached.	Exchange water filter
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 -> Pressure switch defective -> wrong pressure Switch mounted -> wrong Mod. setting in software -> Water filter clogged	-> Establish stable water pressure -> Check pressure Switch -> Check pressure Switch and Software setting -> Check water filter

9091	3 b	Service brewer left due. Please call service!	After the defined number of brewing cycles or operating time has been reached the brewer must be exchanged.	-> Number of brewing cycles reached -> operation time brewing unit reached	-> Exchange compl. brewer
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...
9123	2	Switch coffee machine off and on again. In case of error, please call service!	Error during moving into brewing position at left brewing group! Brewing sieve does not drive in portafilter, required position is not reached	-> Brewer motor defective -> Power supply for brewer motor interrupted / defective -> Powder chute, boot, brewing chamber heavily soiled -> Foreign objects in brewing chamber	-> Check brewer motor -> Check power supply for brewer motor -> Clean powder chute, boot, brewing chamber
9213	1 d	boiler heats up, beverage dispensing is blocked!	Steam 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.	
9234	1 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.  -> STL triggered -> Heating defective -> Pressure sensor defective	Wait until boiler is pressurized again  -> Check STL -> Check heating -> Check pressure sensor
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 descaling boiler	see service concept	Descal boiler

9302	3 b	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 right due. Please call service!	Service grinder right due	-> see service concept	Change grinder disks grinder right
9304	3 b	[graphic] Service grinder left due. Please call service!	Service grinder left due	-> see service concept	Change grinder disks grinder left
9335	2	Switch coffee machine off and on again. In case of error, please call service!	Overtemperature steam wand sensor	-> Overtemperature (> 200°C)	-> Exchange sensor
9336	2	Switch coffee machine off and on again. In case of error, please call service!	Temperature break steam wand sensor	-> Sensor removed or cable break (< -4°C)	Plug on sensor/exchange
9357	1 c	Check water supply	External water tank empty	-> Water exhausted	-> Fill water tank
9385	2	Switch coffee machine off and on again. In case of repeated error, please call service!	NTC brewing group right has a sensor break	-> NTC defective -> Cable NTC defective / not plugged in	-> Change NTC brewing group right -> Check cable
9390	2	Switch coffee machine off and on again. In case of error, please call service!	Hardware error valve drive: overcurrent bridge is powerless	Hardware switches off valve drive after overcurrent	Check power stage, exchange it



9393	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer left has not reached its target position within the determined time (10 sec./20 sec.) after start of movement	-> Micro switch for end position is not reached or micro switch defective -> Powder chute, bellows, brewing chamber heavily soiled -> Foreign object in brewing chamber -> Brewer motor defective -> Power supply interrupted / defective	-> Check micro switch -> Clean powder chute, bellows, brewing chamber -> Check brewer motor -> Check power supply for brewer motor
9394	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer right has not reached its target position within the determined time (10 sec./20 sec.) after start of movement	"-> Micro switch for end position is not reached or micro switch defective -> Powder chute, bellows, brewing chamber heavily soiled -> Foreign object in brewing chamber -> Brewer motor defective -> Power supply interrupted / defective "	-> Check micro switch -> Clean powder chute, bellows, brewing chamber -> Check brewer motor -> Check power supply for brewer motor
9396	2	[Grafik] Please remove left portafilter	Portafilter left has already been inserted although the distributor screen should be rinsed at the end of cleaning	-> Portafilter inserted too early -> Safety switch brewer actuated -> CPU defective	-> Remove portafilter -> Check safety switch -> Exchange CPU

9397	2	[Grafik] Please remove right portafilter	Portafilter right has already been inserted although the distributor screen should be rinsed at the end of cleaning	-> Portafilter inserted too early -> Safety switch brewer actuated -> CPU defective	-> Remove portafilter -> Check safety switch -> Exchange CPU
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 file (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 -> 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	Overcurrent valve control once detected. No action required. In case of error 9458, further action required.	Overcurrent valve outlet control 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!	Max retrys to reset brewer amplifier reached	Reset error did not work 3 times	-> Check and exchange power stage
9457	2	Switch coffee machine off and on again. In case of error, please call service!	Max retrys to reset brewer amplifier reached	Reset error did not work 3 times	-> Check and exchange power stage
9458	2	Switch coffee machine off and on again. In case of error, please call service!	Max retrys to reset brewer amplifier reached	Reset error did not work 3 times	-> Check and exchange power stage
9459	2	Switch coffee machine off and on again. In case of error, please call service!	Max retrys to reset brewer amplifier reached	Reset error did not work 3 times	Check and exchange power stage
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

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 at 24/30V	Plug off machine and wait 10 min, afterwards put into operation again.  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 at 24/30V	Plug off machine and wait 10 min, afterwards put into operation again.  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.
9484	2	Timeout during filling of boiler. Please open water supply or fill external water tank.	During heating up timeout has been detected at steam boiler supply.	Water tap closed or no water in external tank	Open on-site water tap. Fill water tank
9487	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer left not standardized, position invalid	-> Brewer motor defective -> Micro switch brewer end position defective -> Power stage defective	-> Check brewer motor -> Check micro switch -> Exchange power stage (front panel)
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	Descal flow heater
9496	3 b	[graphic] Service brewer motor due. Please call service!	Service due brewer motor	see service concept	Change brewer motor
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
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.	
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.
9511	1 c	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
9515	2	Boiler pressure during boiler emptying too high.  Either drain tap of hose kit is closed or the boiler outlet / hose is plugged.  In case of confirmation, boiler emptying is started again. in case of repeated error, please switch machine off.	During emptying of boiler through the boiler outlet, pressure has increased too much and the routine has been interrupted.	-> Drain tap of hose kit closed -> Boiler outlet clogged  -> Hose after boiler outlet clogged -> Drain hose from hose kit clogged	-> Open drain tap -> Repeat routine, if required exchange boiler, clean boiler outlet -> Check hose, exchange -> Clean drain hose from hose kit
9516	1 b	[graphic]	Grinder motor left has reached threshold value for block circuit	-> 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
9517	1 b	[graphic]	Grinder motor right has reached threshold value for block circuit	-> 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! Timeout at filling of boiler during descaling	Descaling bottle not connected?	Connect descaling bottle
9531	1 d	Eco Mode active			
9532	2	Switch coffee machine off and on again. In case of error, please call service!	Error during driving into position!!! (possibly power too low)	-> Brewer motor defective -> Brewing chamber heavily soiled	-> Check brewer motor -> Check brewing chamber - clean it
9537	1 c	[Grafik] Please empty portafilter left	CPU waits for removal of left portafilter	-> Portafilter left has not been emptied since last brewing -> Safety switch defective -> Switch cam defective -> Power stage defective	-> Remove portafilter, empty it and reinsert -> Check safety switch -> Check switch cam -> Check CPU
9538	1 c	[Grafik] Please insert empty portafilter left	CPU did not recognize left portafilter	-> Portafilter left has not been inserted -> Safety switch defective -> Switch cam defective -> CPU defective	-> Insert portafilter left -> Safety switch defective -> Switch cam defective -> CPU defective
9540	2	Ventilation water system	In case of air in external pump system, pressure cannot be built up.	Refilling or maloperation	Remedy by ventilation routine.

9541	2	Switch coffee machine off and on again. In case of error, please call service!	Brewer motor right Encoder error	-> Encoder in brewer motor right defective -> Cable to brewer defective	-> Change brewer motor -> Check cable to brewer
9543	1 c	Switch coffee machine off and on again. In case of error, please call service!	Brewer standardization not carried out	-> false or no Blind sieve insered -> Brewer motor defective -> Brewing chamber heavily soiled -> Micro switch brewer end position defective -> Power stage defective	-> Use suitable sieve insert -> Check brewer motor -> Check brewing chamber - clean it -> Check micro switch -> Exchange power stage
9545	1 c	Switch coffee machine off and on again. In case of error, please call service!	Brewer could not be standardized	-> Brewer motor defective -> Brewing chamber heavily soiled -> Micro switch brewer end position defective -> Power stage defective	-> Check brewer motor -> Check brewing chamber - clean it -> Check micro switch brewer end position -> Exchange power stage
9547	1 c	Switch coffee machine off and on again. In case of error, please call service!	An error has occurred during standardization drive	-> Brewer motor defective -> Brewing chamber heavily soiled -> Micro switch brewer end position defective -> CPU defective	> Check brewer motor -> Check brewing chamber - clean it -> Check micro switch end position -> Exchange CPU



9549	1 c	[Grafik] Please empty portafilter right	CPU waits for removal of right portafilter	-> Portafilter right has not been emptied since last brewing -> Safety switch defective -> Switch cam defective -> Power stage defective	-> Remove right portafilter, empty it and reinsert -> Check safety switch -> Check switch cam -> Exchange power stage
9550	1 c	[Grafik] Please insert empty portafilter right	CPU did not recognize left portafilter	-> Portafilter right has not been inserted -> Safety switch defective -> Switch cam defective -> Power stage defective	-> Insert portafilter left -> Safety switch defective -> Switch cam defective -> Power stage defective
9551	2	empty portafilter right	Error during driving into brewing position at brewing group right Brewing sieve does not drive into portafilter, requested position is not reached	-> Brewer motor defective -> Power supply for brewer motor interrupted / defective -> Powder chute, bellows, brewing chamber heavily soiled -> Foreign object in brewing chamber	-> Check brewer motor -> Check power supply for brewer motor -> Clean powder chute, bellows, brewing chamber
9552	1 c	[Grafik] Beverage preparation not finished. Reinsert left portafilter !!	Safety switch left has been opened during brewing	-> Portafilter removed -> Safety switch soiled -> Safety switch defective -> Control curve defective -> CPU defective	-> Insert portafilter -> Clean safety switch -> Check safety switch -> Check control curve -> Exchange CPU

9553	1 c	[Grafik] Beverage preparation not finished. Reinsert right portafilter !!	Safety switch right has been opened during brewing	-> Portafilter removed -> Safety switch soiled -> Safety switch defective -> Control curve defective -> CPU defective	-> Insert portafilter -> Clean safety switch -> Check safety switch -> Check control curve -> Exchange CPU
9556	1 b		Automatic brewing time regulation has detected that the automatic readjustment by the software is not sufficient anymore and therefore the left grinder has to be set coarser	-> Distributor screen or brewing sieve clogged -> Grinding degree set too fine	-> Clean distributor screen or brewing sieve -> Set grinding degree coarser by 1 step
9557	1 b		Automatic brewing time regulation has detected that the automatic readjustment by the software is not sufficient anymore and therefore the left grinder has to be set finer	-> Powder chute clogged -> Grinding degree set too coarse	-> Clean powder chute -> Set grinding degree finer by 1 step
9558	1 c	Switch coffee machine off and on again. In case of error, please call service!	End switch left brewer blocked or actuated, therefore the requested brewer drive cannot be carried out.	-> Brewer end switch actuated by brewing water hose -> Brewer end switch blocked -> Power stage defective	-> Check brewing water hose -> Check brewer end switch -> Exchange power stage

9559	1 c	Switch coffee machine off and on again. In case of error, please call service!	End switch right brewer blocked or actuated, therefore the requested brewer drive cannot be carried out.	-> Brewer end switch actuated by brewing water hose -> Brewer end switch blocked -> Power stage defective	-> Check brewing water hose -> Check brewer end switch -> Exchange power stage
9560	1 b	Too little ground coffee in left portafilter. Empty portafilter, in case of recurrence please see user manual.	too little ground coffee in portafilter detected	-> Powder chute soiled -> Grinding degree has been set finer without portioner calibration - brewing time control active? -> Empty message grinder does not work -> Original value, at last beverage dispensed wrongly calculated in software	-> Clean powder chute -> Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control -> Carry out idle current calibration grinder -> Adjust grammage at last beverage dispensed by 0,1 gr. -> Carry out portioner calibration
9561	1 b	Too little ground coffee in right portafilter. Empty portafilter, in case of recurrence please see user manual.	too little ground coffee in portafilter detected	-> Powder chute soiled -> Grinding degree has been set finer without portioner calibration - brewing time control active? -> Empty message grinder does not work -> Original value, at last beverage dispensed wrongly calculated in software	-> Clean powder chute -> Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control -> Carry out idle current calibration grinder -> Adjust grammage at last beverage dispensed by 0,1 gr. -> Carry out portioner calibration

9562	1 b	Too much ground coffee in left portafilter. Empty portafilter, in case of recurrence please see user manual.	too much ground coffee in portafilter detected	<ul style="list-style-type: none"> <li>-&gt; Portafilter not emptied</li> <li>-&gt; Grounds of last brewing still stick to distributor screen</li> <li>-&gt; Portioner calibration not carried out</li> <li>-&gt; Grinding degree has been set coarser without portioner calibration - brewing time control active?</li> <li>-&gt; Single sieve has been inserted in double portafilter</li> <li>-&gt; Blind sieve inserted</li> <li>-&gt; Original value, at last beverage dispensed wrongly calculated in software</li> <li>-&gt; Powder chute soiled</li> </ul>	<ul style="list-style-type: none"> <li>-&gt; Empty portafilter after each brewing</li> <li>-&gt; Check distributor screen after emptying, clean regularly</li> <li>-&gt; Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control</li> <li>-&gt; Use suitable sieve insert</li> <li>-&gt; Adjust grammage at last beverage dispensed by 0,1 gr.</li> <li>-&gt; Clean powder chute</li> </ul>
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9563	1 b	Too much ground coffee in right portafilter. Empty portafilter, in case of recurrence please see user manual.	too much ground coffee in portafilter detected	<ul style="list-style-type: none"> <li>-&gt; Portafilter not emptied</li> <li>-&gt; Grounds of last brewing still stick to distributor screen</li> <li>-&gt; Portioner calibration not carried out</li> <li>-&gt; Grinding degree has been set coarser without portioner calibration - brewing time control active?</li> <li>-&gt; Single sieve has been inserted in double portafilter</li> <li>-&gt; Blind sieve inserted</li> <li>-&gt; Original value, at last beverage dispensed wrongly calculated in software</li> <li>-&gt; Powder chute soiled</li> </ul>	<ul style="list-style-type: none"> <li>-&gt; Empty portafilter after each brewing</li> <li>-&gt; Check distributor screen after emptying, clean regularly</li> <li>-&gt; Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control</li> <li>-&gt; Use suitable sieve insert</li> <li>-&gt; Adjust grammage at last beverage dispensed by 0,1 gr.</li> <li>-&gt; Clean powder chute</li> </ul>
9564	1 b	Automatic brewing time regulation has detected that the automatic re-adjustment by the software is not sufficient anymore and therefore the right grinder has to be set coarser		<ul style="list-style-type: none"> <li>-&gt; Distributor screen or brewing sieve clogged</li> <li>-&gt; Grinding degree set too fine</li> </ul>	<ul style="list-style-type: none"> <li>-&gt; Clean distributor screen or brewing sieve</li> <li>-&gt; Set grinding degree coarser by 1 step</li> </ul>

9565	1 b		Automatic brewing time regulation has detected that the automatic re-adjustment by the software is not sufficient anymore and therefore the right grinder has to be set finer	-> Powder chute clogged -> Grinding degree set too coarse	-> Clean powder chute -> Set grinding degree finer by 1 step
9566	1 c	Grinding degree left grinder readjusted by one step?	This query is displayed after prompt to set grinding degree of brewing group left coarser	-> Grinding degree left was readjusted	Confirm query by Yes/No
9567	1 c	Grinding degree right grinder readjusted by one step?	This query is displayed after prompt to set grinding degree of brewing group right coarser	-> Grinding degree right was readjusted	Confirm query by Yes/No
9568	1 c	Grinding degree setting already at stop? By [Yes] the brewing time regulation will be deactivated	If after event 556 or 557 at brewing group left the query "Grinding degree readjusted?" was confirmed by NO, this query is displayed	-> Grinding degree was not readjusted -> Grinding degree is at stop	-> Readjust grinding degree after prompt -> Set grinder

9569	1 c	Grinding degree setting already at stop? By [Yes] the brewing time regulation will be deactivated	If after event 556 or 557 at brewing group right the query "Grinding degree readjusted?" was confirmed by NO, this query is displayed	-> Grinding degree was not readjusted -> Grinding degree is at stop	-> Readjust grinding degree after prompt -> Set grinder
9570	3 b	Service brewer right due. Please call service!	After the number of defined brewing cycles or operating time has been reached the brewer must be changed	-> Number of brewing cycles reached -> operation time brewing unit reached	Change brewer compl.
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 elapsed since 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) -> grinder fitted too tensed up to adjustment mechanism	-> lock bean hoppers -> set grinding degree coarser (no dragging audible) -> fit grinder without tension to adjustment mechanism

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) -> grinder fitted too tensed up to adjustment mechanism	-> lock bean hoppers -> set grinding degree coarser (no dragging audible) -> fit grinder without tension to adjustment mechanism
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	CtrlApp is started again.	Machine cleaning, descaling, boiler pressure check interrupted, CtrlApp must be started 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.	



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
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
9636	1 b	Deactivate left brewing group?	Machine has recognized an error at the left brewing group and offers to deactivate it	-> error in brewing group left	-> Deactivate brewing group left temporarily -> Eliminate error in brewing group left

9637	1 b	Deactivate right brewing group?	Machine has recognized an error at the right brewing group and offers to deactivate it	-> error in brewing group right	-> Deactivate brewing group right temporarily -> Eliminate error in brewing group right
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.
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.
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
9678	1 b	Grinder left blocked. Fro description, please see user manual!	Power input grinder left too high	-> Foreign object in grinder -> Grinder motor defective -> Front panel defective	-> Remove foreign object -> Check/exchange grinder motor -> Check/exchange front panel
9679	1 b	Grinder right blocked. Fro description, please see user manual!	Power input grinder right too high	-> Foreign object in grinder -> Grinder motor defective -> Front panel defective	-> Remove foreign object -> Check/exchange grinder motor -> Check/exchange front panel
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

9827	1 d	Firmware update powerstage is running	Powerstage is updated	Update of powerstage firmware running	
9852	2	Internal backup USB stick not available or cannot be written on	During software update it is checked whether the internal backup USB stick is available and can be written on. This check failed.	<p>-&gt; Internal backup USB stick not available</p> <p>-&gt; Internal backup USB stick not plugged in on front panel</p> <p>-&gt; Internal backup USB stick without internal identification</p> <p>-&gt; Internal backup USB stick defective/not formatted</p>	<p>-&gt; Fit internal backup USB stick</p> <p>-&gt; Plug cable of internal backup USB stick into front panel</p> <p>-&gt; Carry out the "Internal backup USB-stick identification" through menu service routine</p>
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 "get around" 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

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
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 -> high brewing / cleaning pressure (release path blocked)	-> check power supply -> check plugs -> Check release valves (mixed?)
F161 (9269)	1 b	Minimum flow brewer left - please dismantle portafilter left and clean it. Please consult user manual.	Flow meter impulses underrun during brewing	-> Portafilter / brewing sieve dirty -> Brewing valve defective -> Flow meter dirty -> Pipes dirty	-> Clean portafilter / brewing sieve -> Check brewing valve -> Check flow meter -> Check pipes
F161 (9329)	1 b	Minimum flow brewer left. Please dismantle portafilter left and clean it! For description, please consult user manual!	FM impulses underrun during brewing	-> Portafilter / brewing sieve soiled -> Brewing valve defective -> FM soiled -> Pipes soiled	-> Clean portafilter / brewing sieve -> Check brewing valve -> Check FM -> Check pipes

F161 (9375)	1 b	Minimum flow brewer right. Please dismantle portafilter right and clean it! For description, please consult user manual!	FM impulses underrun during brewing	-> Portafilter / brewing sieve soiled -> Brewing valve defective -> FM soiled -> Pipes soiled	-> Clean portafilter / brewing sieve -> Check brewing valve -> Check FM -> Check pipes
F161 (9376)	1 b	Minimum flow brewer right. Please dismantle portafilter right and clean it! For description, please consult user manual!	FM impulses underrun during brewing	-> Portafilter / brewing sieve soiled -> Brewing valve defective -> FM soiled -> Pipes soiled	-> Clean portafilter / brewing sieve -> Check brewing valve -> Check FM -> Check pipes
F162 (9270)	2	Minimum flow cleaning right Switch coffee machine off and on again. In case of error, please call service!	Flow meter/minimum flow error during cleaning	FM defective, brewing sieve clogged	Call service, cleaning brewer sieve
F162 (9330)	2	Minimum flow cleaning right. Retry: please confirm!	Minimum flow during cleaning underrun	Too little FM impulses have been detected	After confirmation cleaning is continued
F162 (9381)	2	Minimum flow cleaning left. Retry: Please confirm!	Minimum flow during cleaning underrun	Too little FM impulses have been detected	After confirmation cleaning is continued
F162 (9382)	2	Minimum flow cleaning left Switch coffee machine off and on again. In case of error, please call service!	Flow meter/minimum flow error during cleaning	FM defective, brewing sieve clogged	Call service, clean brewing sieve
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

F187	2	Switch coffee machine off and on again. In case of error, please call service!	Limit values received by pressure sensor. OV-> 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 power 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	Pressure sensor does not work correctly. Heating does not work. Heat output of machine wrongly set (3kW/6kW)	Check sensor, test heating cartridge, adjust settings of heat output
F5	1 c	Switch coffee machine off and on again. In case of error, please call service!	End switch brewer motor left no signal	-> Micro switch defective -> Brewer motor defective -> Brew spindle defective	-> Check micro switch -> Check brewer motor -> Check spindle
F5	1 c	Switch coffee machine off and on again. In case of error, please call service!	End switch brewer motor right no signal	-> Micro switch defective -> Brewer motor defective -> Brew spindle defective	-> Check micro switch -> Check brewer motor -> Check spindle