

Event- & Error-List



WMF espresso NEXT

KSS Technical Support
version: 02/2025

Rev. 02 – based on software version 01.1.9

Message type	Category	Event flashing	Information content for customers	Description
Event	1 a	X	Action required soon	e.g. Cleaning required
	1 b	X	Action required 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
	1 e		Event without display in screen but entered in the error list / error memory	e.g.
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 quantitly, 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 despensing 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	Hopper empty, please refill	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	Hopper empty, please refill	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 minimum from 0,5bar	-> Water supply closed -> Pressure fluctuations -> Pressure switch defective -> wrong pressure switch mounted	-> Open water supply -> Establish stable water pressure -> Check 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 -> defect on in-feed valve (open)	-> exchange /clean brewing valve -> electric check of brewing valve -> check in-feed valve
9078	3 a	Water filter exhausted, please change	(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 -> milk cooler defective	-> Wait or exchange milk -> check / replace milk cooler
9083	1 b	Milk in milk cooler too cold	Determine level from which on milk dispensing is blocked. Temperature range: 4°C - 24°C	-> incorrect software setting -> milk refilled too cold -> milk cooler incorrectly set -> milk cooler defective	-> change software setting -> refilled warmer milk -> change milk cooler setting -> repair / replace milk cooler
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	Machine is heating up - please wait!	1st heating-up please wait		Wait...
9121	1 d	warm rinsing running	Warm rinsing running	Warm rinsing running	Wait until ready
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
9194	1 a	Milk empty soon, please refill milk.	Milk empty sensor reports too little milk available, defined remaining quantity not yet reached, milk beverages not blocked.		Refill milk

9213	1 d	Please wait, 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	Service maintenance1 due. Please call service!	Service due service maintenance 1	see service concept	Carry out maintenance
9300	3 b	Service revision due. Please call service!	Service due service revision	see service concept	Carry out revision
9301	3 b	Service descaling boiler due. Please call service!	Service due descaling boiler	see service concept	Descale 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	Service grinder right due. Please call service!	Service grinder right due	-> see service concept	Change grinder disks grinder right
9304	3 b	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!	Overttemperature steam wand sensor	-> Overttemperature (> 200°C)	-> Exchange sensor
9336	2	Switch coffee machine off and on again. In case of error, please call service!	Cable breakage temperature sensor steam wand	-> Sensor removed or cable break (< -4°C)	Plug on sensor/exchange
9344	1 a	Milk empty soon, please refill milk.	Milk empty sensor reports too little milk (1) available, defined remaining quantity not yet reached, milk beverages not blocked.		Refill milk
9346	1 c	Temperature level milk reached. No dispensing of beverages with milk	Milk temperature 1 above limit	Milk temperature 1 too warm	Use colder milk or change level from which on milk dispensing 1 is blocked (Temperature range: 4°C - 24°C)
9357	1 c	Check water supply	External water tank empty	-> Water exhausted	-> Fill water tank
9361	1 c	Please carry out milk system rinsing	Milk system rinsing required		Carry out milk system rinsing

9384	2	Switch coffee machine off and on again. In case of repeated error, please call service!			Coffee machine off and on again. In case of repeated error, please call service!
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
9391	1 b	Switch coffee machine off and on again. In case of repeated error, please call service!	On one of the 3 SSRs an overcurrent (short circuit) >54mA has been detected	> SSR heating 1 short circuit or defect > SSR heating 2 short circuit or defect > SSR pump short circuit or defect	> Replace SSR heating 1 > Replace SSR heating 2 > Replace SSR pump
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
9401	1 b	Lever basic steam without function. In case this occurs again, call service.	The foil potentiometer basic steam send no signal	-> Plug at potentiometer not plugged in -> Cable break -> Foil of potentiometer defective	-> Plug in plug at potentiometer -> Check cable harness - repair -> Fit new foil potentiometer

9402	1 b	AutoSteam lever without function. In case this occurs again, call service.	The AutoSteam foil potentiometer does not send a signal. On 2 AutoSteam machines, the error message always appears on the display of the affected side	-> Plug at potentiometer not plugged in -> Cable break -> Foil of potentiometer defective	-> Plug in plug at potentiometer -> Check cable harness - repair -> Fit new foil potentiometer
9403	1 b	Timeout basic steam wand Steam dispensing has been temporarily deactivated. In order to be able to still use this function, please move the basic steam lever on the right side upwards until stop and start steaming process again.	The basic steam lever is open or was not closed properly after the last dispensing (timeout)	-> Lever ist not in start position -> Lever is mechanically blocked -> Foil potentiometer defective	-> Push lever in start position -> Repair blocked lever -> Check/replace foil potiometer
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
9467	1 b	Portioner empty, please refill!	Grinder left has fallen below empty current and shows container empty	-> Bean hopper right empty -> Empty current detection not correct -> grinder motor defective / unplugged	-> Refill the bean hopper on the right -> Perform empty current detection -> Plug in / replace grinder motor

9468	1 b	Portioner empty, please refill!	Grinder right has fallen below empty current and shows container empty	-> Bean hopper left empty -> Empty current detection not correct -> grinder motor defective / unplugged	-> Refill the bean hopper on the left -> Perform empty current detection -> Plug in / replace grinder motor
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	Service descaling flow heater due. Please call service!	Service due descaling flow heater	see service concept	Descale flow heater
9496	3 b	Service brewer motor due. Please call service!	Service due brewer motor	see service concept	Change brewer motor
9499	3 b	Service grinder 2 motor due. Please call service!	Service grinder 2 motor due	see service concept	Change motor grinder 2
9500	3 b	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.	Coffee machine off and on again. In case of error, please call service!
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.
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 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 left blocked. Please consult user manual!	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 right blocked. Please consult user manual!	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
9530	1 b	Milk forced cleaning Please carry out a milk system cleaning %resource in the care menu	Forced Milk system cleaning	Milk system cleaning necessary proceed Milk system cleaning
9531	1 d	Eco Mode active		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
9536	1 d	Machine is switched off	On-/Off-switch has been pushed, machine is switched off	Is switched off
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
9539	1 c	Temperature level milk 2 reached. No dispensing of beverages with milk	Milk temperature 2 above limit	Milk temperature 2 too warm Use colder milk or change level from which on milk dispensing 2 is blocked (Temperature range: 4°C - 24°C)

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 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
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	[Grafik] Turn to coarser by one scale mark.	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	[Grafik] Turn to finer by one scale mark.	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	-> Portafilter not emptied -> Grounds of last brewing still stick to distributor screen -> Portioner calibration not carried out -> Grinding degree has been set coarser without portioner calibration - brewing time control active? -> Single sieve has been inserted in double portafilter -> Blind sieve inserted -> Original value, at last beverage dispensed wrongly calculated in software -> Powder chute soiled	-> Empty portafilter after each brewing -> Check distributor screen after emptying, clean regularly -> Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control -> Use suitable sieve insert -> Adjust grammage at last beverage dispensed by 0,1 gr. -> Clean powder chute
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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	-> Portafilter not emptied -> Grounds of last brewing still stick to distributor screen -> Portioner calibration not carried out -> Grinding degree has been set coarser without portioner calibration - brewing time control active? -> Single sieve has been inserted in double portafilter -> Blind sieve inserted -> Original value, at last beverage dispensed wrongly calculated in software -> Powder chute soiled	-> Empty portafilter after each brewing -> Check distributor screen after emptying, clean regularly -> Never adjust grinding degree without carrying out portioner calibration, if required deactivate brewing time control -> Use suitable sieve insert -> Adjust grammage at last beverage dispensed by 0,1 gr. -> Clean powder chute
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	-> Distributor screen or brewing sieve clogged -> Grinding degree set too fine	-> Clean distributor screen or brewing sieve -> Set grinding degree coarser by 1 step

9565	1 b	[Grafik] Turn to finer by one scale mark.	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
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	Safety-relevant task - boiler pressure check - due! Please order service now	Boiler pressure check is a safety-relevant task and must be carried out every 24 months. After 24 months, the customer is notified by a display message.	-> 100% of the time until a boiler pressure check must be carried out is reached	-> Carry out safety-relevant task 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	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.	
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
9601	2	Switch coffee machine off and on again. In case of error, please call service!	Sensor error constant water/brewing water pressure sensor - Water inlet pressure	<ul style="list-style-type: none"> - The pressure sensor at the water inlet has an error - Sensor break or sensor not plugged in 	<ul style="list-style-type: none"> - Check sensor - Replace or plug in sensor
9602	2	Switch coffee machine off and on again. In case of error, please call service!	NTC Sensor error temperature hot water dispensing	<ul style="list-style-type: none"> - NTC sensor break - NTC not plugged in 	<ul style="list-style-type: none"> - Replace NTC sensor - Plug in NTC
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
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
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 9	Check components of circuit 9 and exchange if required
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	-> replace SD-Card -> carry out refresh Baseboard -> replace Baseboard
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	-> replace SD-Card -> carry out refresh Baseboard -> replace Baseboard
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 SD card or plug-in board with SD card (do NOT upload data upon restart from internal USB stick) -> Change front panel
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	-> replace SD-Card -> carry out refresh Baseboard -> replace Baseboard
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

9639	3 b	[Grafik] Service brewer care due. Please carry out brewer care	Brewer care due. Message is displayed after 15000 brewing cycles. If the message appears, brewer care should always be carried out at both brewing groups.	-> one of the two brewing groups has reached 15000 brewing cycles	-> Carry out brewer care at both brewing groups
9658	3 b	Safety-relevant task - 2bar safety valve - due! Please order service now	The exchange of the 2bar safety valve is a safety-relevant task and must be carried out every 24 months. After 24 months, the customer is notified by a display message.	-> 100% of the time until the 2bar safety valve has to be exchanged has been reached	-> Carry out safety-relevant task - exchange of 2bar safety valve
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. water supply really open? If open, please have the water pressure on site checked by service	During beverage dispensing a water infeed pressure below 0,5 bar has multiply been detected and confirmed again. Beverage dispensing was canceled.	-> Water supply closed -> On-site water pressure fluctuations, water pressure to low -> water in-feed valve defect -> 0,5bar pressure switch defect	-> open water supply -> check on-site water pressure, increase water pressure -> check water in-feed valve -> check 0,5bar pressure switch
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
9701	1 d	Boiler heating deactivated by external energy management	Boiler heating was deactivated by external energy management	Consequence of the deactivation of the boiler heating via CMRemote. All recipes requiring hot water are greyed out.	Activate boiler heating via CMRemote
9702	1 d	Steam boiler heating deactivated by external energy management	Steam boiler heating was deactivated by external energy management	Consequence of the deactivation of the steam boiler heating via CMRemote. All recipes requiring steam are greyed out.	Activate steam boiler heating via CMRemote

9725	1 c	Grinding degree adjustment left is blocked. In case of error, please call service!	The adjustment motor of the left grinder has created an overcurrent error	-> Adjustment motor blocked -> Motor grinding degree adjustment defective -> Front panel defective -> Short circuit on cable - cable break	-> Check adjustment motor -> Check motor grinding degree adjustment - exchange -> Check front panel - exchange -> Check cable harness
9726	1 c	Grinding degree adjustment right is blocked. In case of error, please call service!	The adjustment motor of the right grinder has created an overcurrent error	-> Adjustment motor blocked -> Motor grinding degree adjustment defective -> Front panel defective -> Short circuit on cable - cable break	-> Check adjustment motor -> Check motor grinding degree adjustment - exchange -> Check front panel - exchange -> Check cable harness
9749	3 b	Boiler pressure check	Boiler pressure check		
9827	1 d	Firmware update powerstage is running	Powerstage is updated	Update of powerstage firmware running	
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
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 10 and exchange if 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.
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.

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 7	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.
9937	1 d	New Firmware Software Version ready for installation	New Firmware Software Version ready for installation	New Firmware Software Version ready for installation	The machine has received a new firmware software version which needs to be installed. The firmware version can be installed in the menu -> System -> Telemetry -> Remote actions.
9954	2	Machine software update carried out successfully	Machine software update has been successfully completed	-> Software update successful	-> only note
9955	2	Machine software update failed! No software change carried out. Error message: %error description	Machine software update was not carried out correctly. Machine restarted with previous version.	-> software has detected error after update	-> not required, automatic reboot has been carried out

9957	1 c	No connection to the DB server, please switch the machine off and on again. If this happens again, call the service.	The software could not establish a connection to the internal DB server when booting or during operation. This means that stable operation is not possible and the computer must be restarted.	-> internal database defective or not exists	-> Switch machine off and on again -> factory -> service/customer -> if still possible, carry out restore (after software update) -> Start Refresh Baseboard (panel updater) -> Replace baseboard (without taking over SD card)
9958	1 c	No connection to the reception, please switch the machine off and on again. If this happens again, call the service.	The software could not establish a connection to the internal reception when booting or during operation. This means that stable operation is not possible and the computer must be restarted.	-> internal reception defective or not exists	-> Switch machine off and on again -> factory -> service/customer -> if still possible, carry out restore (after software update) -> Start Refresh Baseboard (panel updater) -> Replace baseboard (without taking over SD card)
9963	3 b	Safety-relevant task - 2bar safety valve - due soon! Please order service now	The exchange of the 2bar safety valve is a safety-relevant task and must be carried out every 24 months. After 87,5% of the 24 months, the customer is notified by a display message.	-> 87,5% of the time until the 2bar safety valve has to be exchanged has been reached	-> Carry out safety-relevant task - exchange of 2bar safety valve

9964	3 b	Safety-relevant task - boiler pressure check - due soon! Please order service now	Boiler pressure check is a safety-relevant task and must be carried out every 24 months. After 87,5% of the 24 months, the customer is notified by a display message.	-> 87,5% of the time until a boiler pressure check must be carried out is reached	-> Carry out safety-relevant task boiler pressure check
9965	2 d	Overcurrent current sensor12 detected. Self-healing running.	A too high current has been detected at one or more outputs of circuit of current sensor 12. Self-healing running.	Overcurrent of one of the components in circuit 12	In case that error appears > 3x, error 9626 is displayed. Only then measures will be required.
9966	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 12. All outputs have been switched off.	Overcurrent of one of the components in circuit 12	Check components of circuit 12 and exchange if required
9995	1 d	Fill portafilter with ground coffee	Manual coffee dispensing via an external grinder was started for the left brewing group	-> Manual insert symbol has been pressed	-> Continue dispensing with external grinding -> Stop dispensing by pressing manual insert symbol -> Dispensing stops independently after set time (timeout)
9996	1 d	Fill portafilter with ground coffee	Manual coffee dispensing via an external grinder was started for the right brewing group	-> Manual insert symbol has been pressed	-> Continue dispensing with external grinding -> Stop dispensing by pressing manual insert symbol -> Dispensing stops independently after set time (timeout)

9997	2	The brewing group on the left has been temporarily deactivated and can be reactivated after a restart.	The operator was requested to deactivate the brewing group due to a pending error.	-> due to a pending error, the brewing group was deactivated by the operator	-> Check pending error in error protocol -> Correct error -> Brew group can be activated after machine restart
9998	2	The brewing group on the right has been temporarily deactivated and can be reactivated after a restart.	The operator was requested to deactivate the brewing group due to a pending error.	-> due to a pending error, the brewing group was deactivated by the operator	-> Check pending error in error protocol -> Correct error -> Brew group can be activated after machine restart
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	The minimum flow rate of the left brewer has been unterruns - Please call Service! The brewing group on the left has been temporarily deactivated and can be reactivated after a restart.	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 underruns. Please dismantle portafilter left and clean it! Would you like to start the troubleshooting routine?	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 underruns. Please dismantle portafilter right and clean it! Would you like to start the troubleshooting routine?	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	The minimum flow rate of the right brewer has been underruns - Please call Service! The brewing group on the right has been temporarily deactivated and can be reactivated after a restart.	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 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, cleaning brewer sieve
F162 (9330)	2	Minimum flow cleaning right. Retry: please confirm!	Minimum flow during cleaning underrun	Too little FM impulsed 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 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, 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. 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 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