

primo

COMPACT

NON ERROR CODE RELATED ISSUES



PROBLEM	POSSIBLE CAUSE	SOLUTION
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No coffee is brewed. Water ejecting straight in the drip tray during coffee brew process.

When the brewer return to it home position water sprays up from the brewer cylinder, see picture.

Valve DV6 which is located just before the brewer inlet does not opens after the brewing cycle.



Valve DV6 is located just below the brewer motor and can be reached from the inside by removing the rear panel.

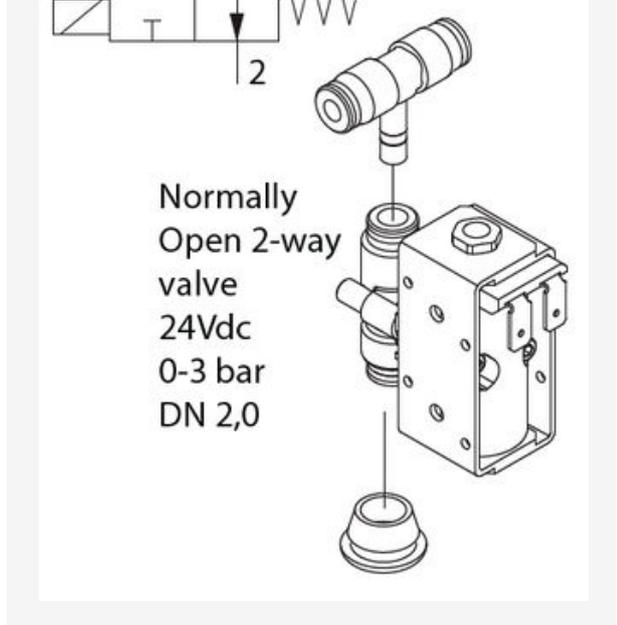
The valve can taken apart completely, see the instructions hereafter.

Clean the interior or replace the valve.

When the brewer has reached its home position water stays behind in the brewer cylinder.

This water results in wet and sticky coffee pucks when it's discharged from the brewer.

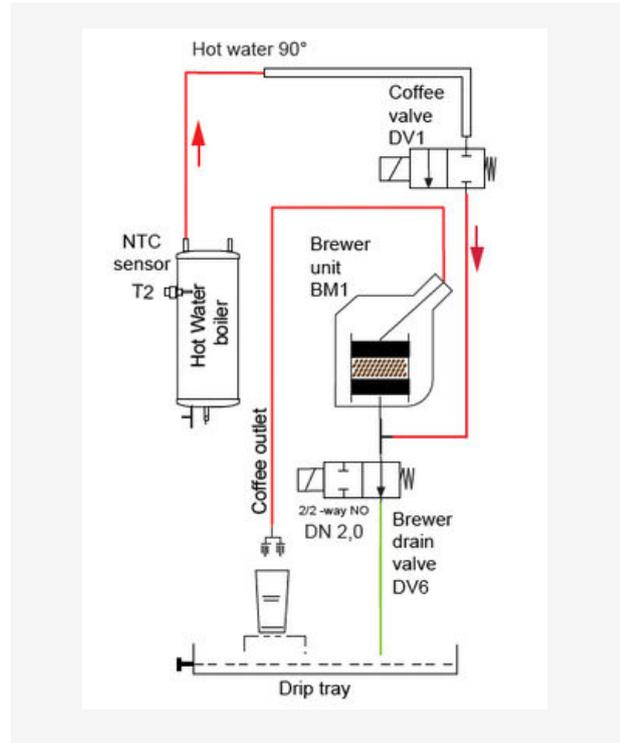
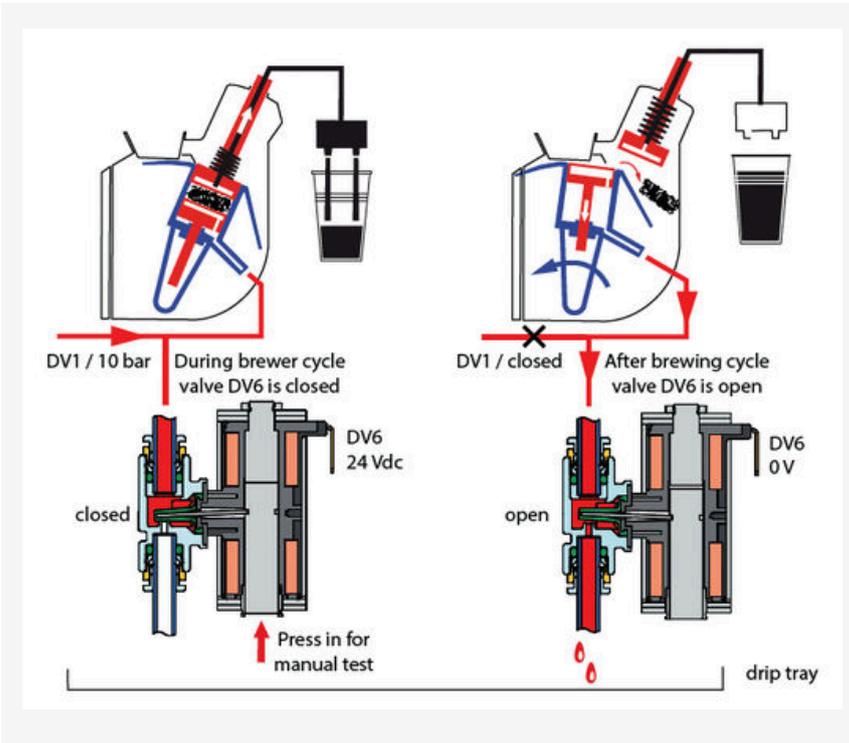
Valve DV6 which is located just before the brewer inlet does not opens after the brewing cycle.

PROBLEM

POSSIBLE CAUSE

SOLUTION



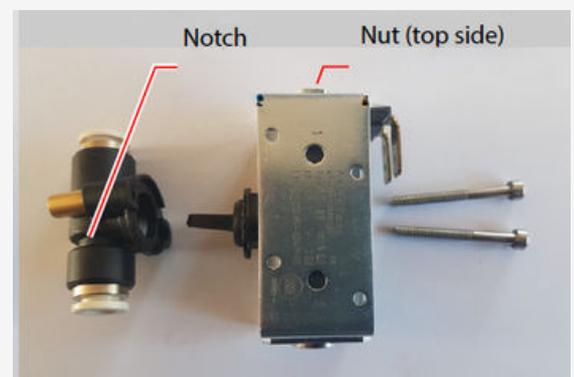
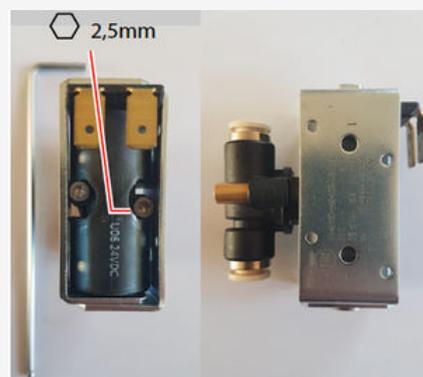
Valve DV6 is dirty.

To clean the valve:

Disassemble the coil from the body.

Clean the silicon lever and the inside of the valve body.

Pay attention to the notch position when assembling the valve.

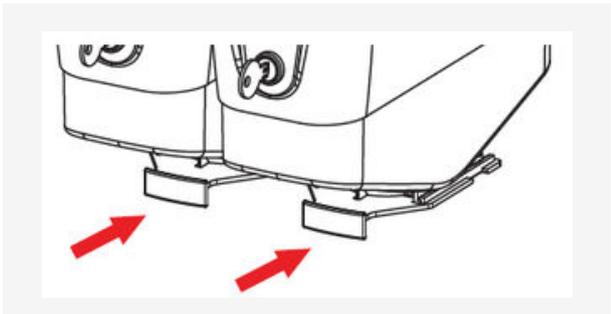




PROBLEM	POSSIBLE CAUSE	SOLUTION
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Grinder motor runs but no ground coffee comes out.

Check whether the bean slide of the bean container is fully open.
Slide(s) must be pressed in.



Grinder motor 230Vdc isn't properly connected.
The grinding disc rotate in the reverse direction.
The right direction is counter clockwise.

Check the direction of rotation of the grinder discs by watching it from above.
If the grinding disk turns clockwise the motor connection polarity must be reversed.
Unplug the machine first before disconnecting the motor wires!

The grinder is set to fine.

Set the grinder 1/4 turn coarser and try again.





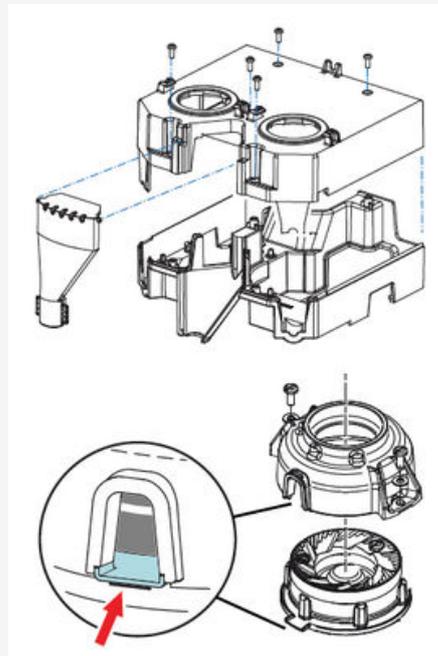
PROBLEM

POSSIBLE CAUSE

SOLUTION

Grinder motor does not run.

The coffee grinder is jammed by a foreign object.



Disassemble the upper part where the grinder(s) are build-in.

Disassemble the top half of the coffee grinder.

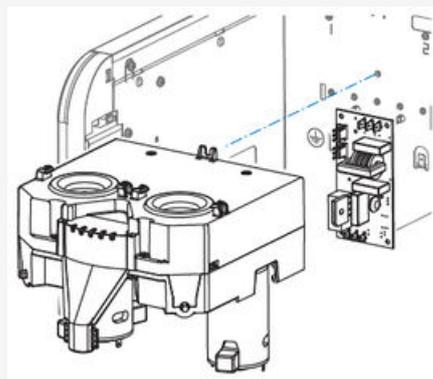
Vacuum / brush away all coffee residues and check the grinding discs for damage.

If necessary, clean the grinding wheel grooves with a copper wire brush.

Refit the top and test the grinder.

Ensure that the plastic disc is back into the recess after installation, see picture.

The grinder PC board does not operate.



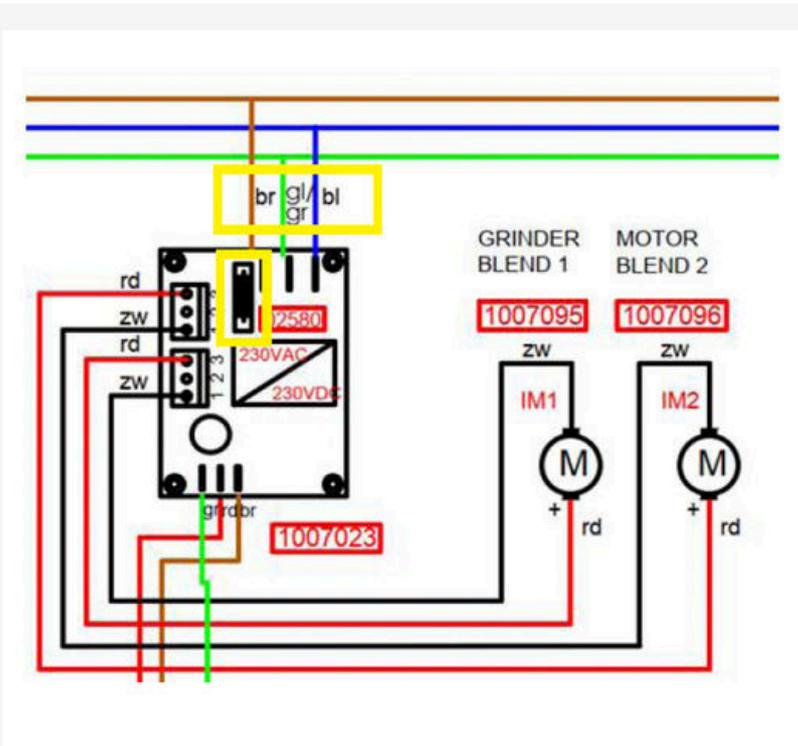
To reach the grinder PC board the complete grinder housing must be removed.

Unplug the machine first before disconnecting the motor wires!

There is one screw hidden behind the left panel. The second screw can be reached from the front.

Now the complete grinder 'box' can be tilted out of the machine from the front.

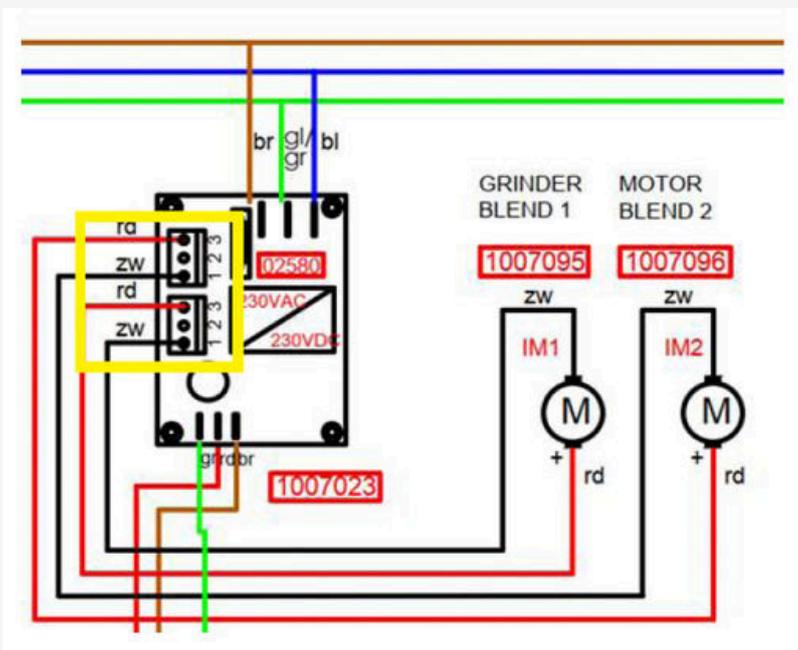
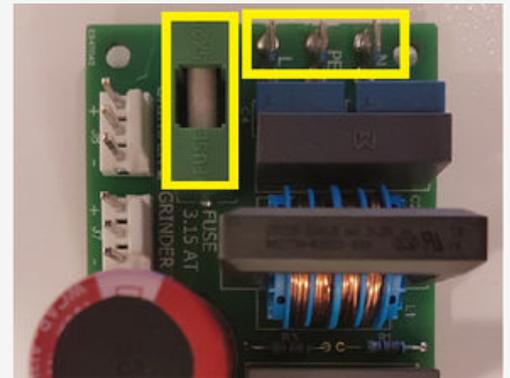
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Please check the following connections and signals.

Power (top); The grinder board must be connected to the 230Vac brown and blue.

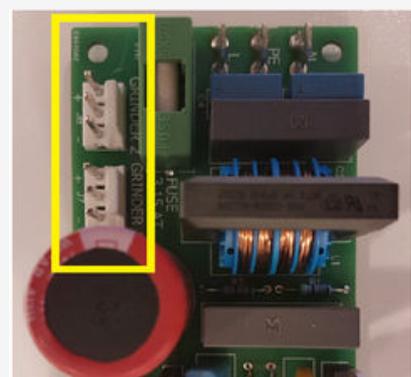
Fuse: the fuse secures the Phase, 3,15A (T)



Grinder motor(s); both motors (230Vdc) must be connected on the two (2) pin connectors.

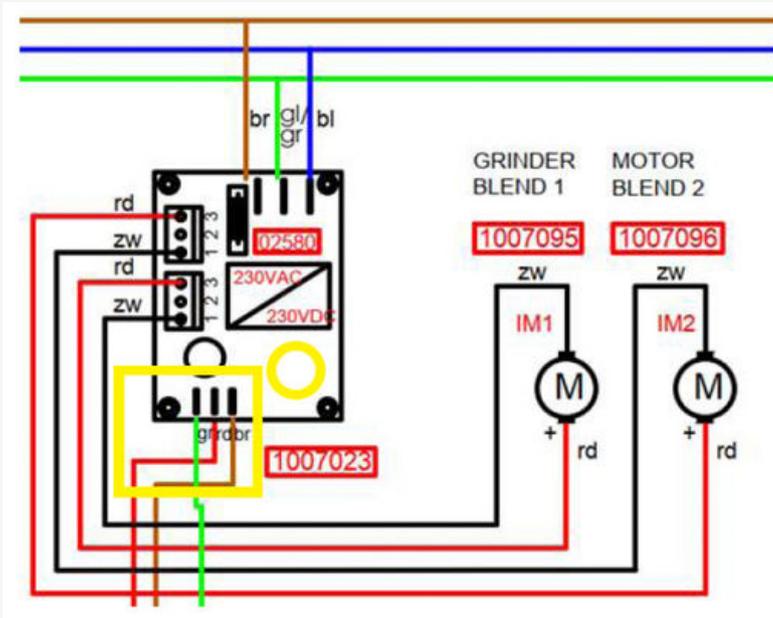
Top left connector is IM2 motor (blend 2)

Bottom left connector is IM1 motor (blend 1)





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LED; the LED lights up when one of the grinder motor signals are activated.

Signals; from the I/O board

Red; 24V from the I/O Platine.

Brown; Signal to start grinder motor 1 (left grinder).

Green; Signal to start grinder motor 2 (right grinder) *

* Grinder motor 2 is controlled under the following condition:

First a signal on Green arrives from main board IM2 (you must hear a click from the relay on the grinder board) + delayed signal on Brown from main board IM1 to start motor 2.

