

REPEAT 8 A FUSE FAILURES (17L COMPACT SOLO / GRILL MW OVENS)

Models: 17ltr Compact Solo/Grill Ovens (See Models involved).

General: It has been identified in the service information feedback received in the form of the SCR data that some Microwave Oven models serviced have been subject to circuit board replacements. Although circuit board failures can occur some of the descriptions given under the title of Customer Complaints suggests that some may not be circuit board failures. Confirmation of this has been made by the testing and investigation of returned 'defective' circuit board samples which have proved to function correctly.

Phenomenon: Examples of these descriptions are as follows: -

1. Fuse blown or keeps blowing fuses.
2. Microwave not working when door is closed.
3. No entry possible on the keypad/buttons, or unable to programme microwave.
4. Turntable rotating and the light is on but no microwave heating.
5. Lamp blown.

Cause: An incomplete or marginal operation of one or more of the three micro switches that are activated by the latch heads when the door is closed.

Field Action: In the cases where the lamp or a fuse has blown then these will of course need replacing but the reason for their failure should be identified.

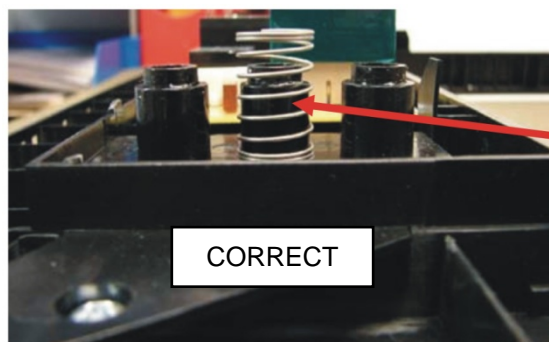
In such cases, before a circuit board is replaced, the operation of the micro switches should be checked for correct operation. This should be carried out without the front frame (fascia) removed. The outer wrap must be removed so the micro switch operation can be observed and to give access for adjustment.

The one screw on the latch hook can be used to make any adjustments needed to ensure that the latch heads will drop into place to operate the three micro switches (monitored latch switch, monitor switch and the stop switch) correctly. Please refer to Service Manual.

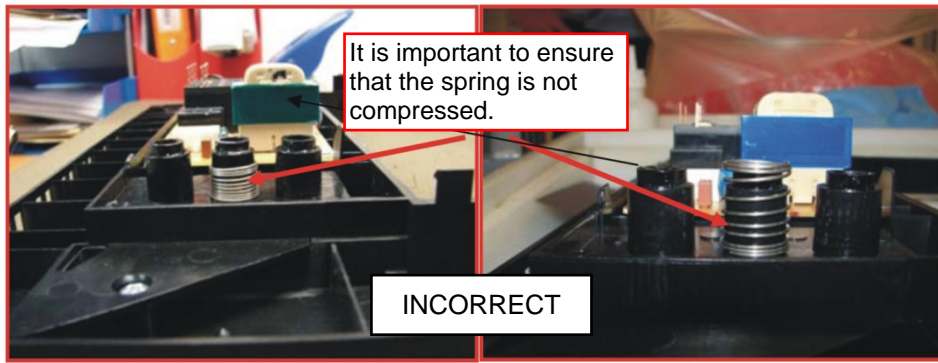
Any marginal or no operation of these switches can cause the faults described above.

Additional Checks:

A) Confirmation of the open button spring (Part No – MSPRCA045WREO – 50280587002)



The spring must sit fully onto the centre post of the open button. Ensure the top of the spring is sitting above the post as shown.

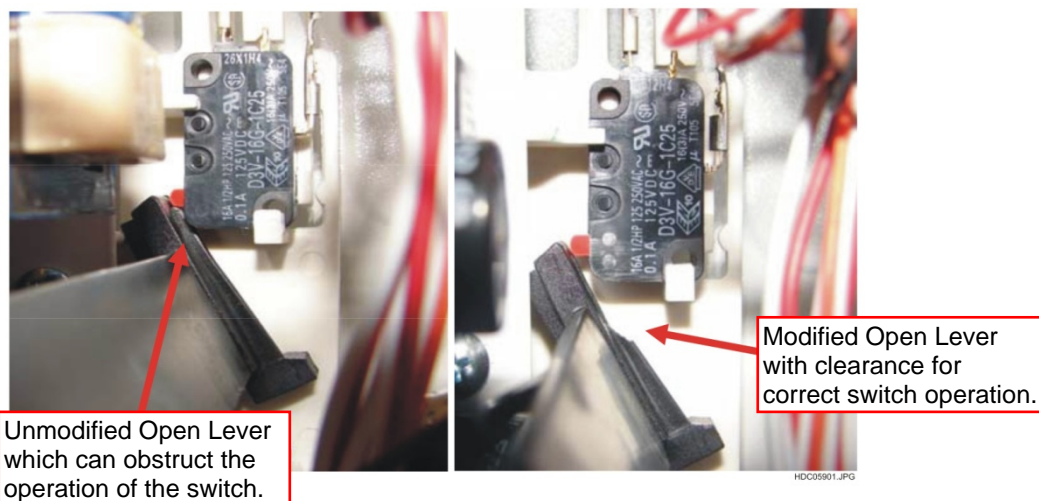


The above pictures give examples of the open button spring which need to be confirmed for the unit.

B) Open Lever Operation - (Part No MELVPA002URF2 – 405517311/8).

In some cases it has been found that the open lever can obstruct the operation of the switch plunger, see the picture on the left below. The moulded rib on the upper side of the open lever may interfere with the switch operation.

To avoid non-operation of the switch it recommended that the open lever is modified. Using a sharp knife or wire cutters remove the rib section shown in the picture on the right below.



MODELS INVOLVED:

PNC	MODEL	BRAND	COUNTRY
947604014	MC1751E-m	AEG	AT BE DK EE FI FR DE LV LT NL NO PT ES SE
947604015	MC1751E-a	AEG	AT DK FI FR DE LV LT LU NL NO ES SE
947604016	MC1751E-w	AEG	AT BE DK FI FR DE LU NO ES SE
947604017	MC1751E-b	AEG	DK FI FR DE LU NL NO SE
947604018	MC1751E-D	AEG	DE LU
947604019	MC1761E-m	AEG	AL AT BE BG CZ DK EE FI FR DE HU LV LT NL NO PL PT RU SK ES SE UA
947604020	MC1761E-a	AEG	AT CZ DK EE FI FR DE HU KZ LV LT LU NL NO PL RU SK ES SE UA
947604021	MC1761E-w	AEG	AT CZ DK FI FR DE HU KZ LV LT LU NO RU ES SE UA
947604022	MC1761E-b	AEG	DK FI FR DE HU KZ LV LU NL NO RU SK SE UA
947604023	MC1761E-d	AEG	AT DE LU
947604024	MCD1751E-m	AEG	AT BE DE LU
947604025	MCD1751E-w	AEG	DE LU
947604026	MCD1751E-d	AEG	DE LU
947604027	MCD1761E-m	AEG	AT BE DE PT
947604028	MCD1761E-w	AEG	DE
947604029	MCD1761E-d	AEG	DE LU
947604048	MCD1751E-m	AEG	GB
947604051	MCD1761E-m	AEG	GB
947604052	MCD1761E-a	AEG	GB
947604054	MCD1751E-m	AEG	GB
947604055	MCD1761E-m	AEG	GB
947604085	ZM175STX	Zanussi	AT PT ES
947604086	ZM175STW	Zanussi	AT ES
947604087	ZM176STX	Zanussi	AT HR CZ HU PT SK ES
947604088	ZM176STW	Zanussi	AT BE LU ES
947604101	QN4025X	Husqvarna	FI NO SE
947604102	QN4025W	Husqvarna	FI NO SE
947604103	QN4025K	Husqvarna	FI NO SE
947604104	QN4026X	Husqvarna	FI NO SE
947604105	QN4026W	Husqvarna	FI NO SE
947604106	QN4026K	Husqvarna	FI NO SE
947604111	JMW1051E	Juno-Electrolux	AT DE
947604112	JMV1051A	Juno-Electrolux	AT DE
947604116	JMW1061E	Juno-Electrolux	AT DE
947604117	JMW1061A	Juno-Electrolux	AT DE
947604118	JMW1061W	Juno-Electrolux	AT DE
947604119	JMW1061S	Juno-Electrolux	DE
947604120	JMW1061B	Juno-Electrolux	DE
947604137	MOA4217AL	Voss	DK
947604146	EMS1760X	Electrolux	GB
947604153	EMS1760	Electrolux	FI KZ LV LT NO PT RU SE UA
947604154	EMS1750	Electrolux	FI NO SE
947604155	EMS1750X	Electrolux	EE FI NO SE
947604156	EMS1760X	Electrolux	EE FI KZ LV LT NO PT RU SE UA
947604169	MO817GXE	Rex-Electrolux	IT
947604170	MO817GNE	Rex-Electrolux	IT
947604172	ZM176X	Zanussi	PT
947604178	MC1751E-m	AEG Electrolux	AT BE DK EE FI FR DE LV LT NL NO PT ES SE
947604179	MC1751E-A	AEG Electrolux	AT DK FI FR DE LV LT LU NL NO ES SE
947604180	MC1751E-W	AEG Electrolux	AT BE DK FI FR DE LU NO ES SE
947604181	MC1751E-B	AEG Electrolux	DK FI FR DE LU NL NO SE
947604182	MC1751E-D	AEG Electrolux	AT DE LU
947604183	MC1761E-M	AEG Electrolux	AT HR CZ DK EE FI FR DE HU KZ LV LT NL NO PL PT RU SK ES SE UA
947604184	MC1761E-a	AEG Electrolux	AT CZ DK EE FI FR DE KZ LV LT LU NO PL RU SK ES SE UA
947604185	MC1761E-W	AEG Electrolux	AT DK FI FR DE KZ LV LT LU NO RU ES UA

PNC	MODEL	BRAND	COUNTRY
947604186	MC1761E-B	AEG Electrolux	DK FI FR DE HU KZ LU NO RU UA
947604187	MC1761E-d	AEG Electrolux	AT DE LU
947604188	MCD1751E-m	AEG Electrolux	AT BE DE LU
947604189	MCD1751E-w	AEG Electrolux	DE LU
947604190	MCD1751E-d	AEG Electrolux	DE LU
947604191	MCD1761EM	AEG Electrolux	AT BE DE PT
947604192	MCD1761E-w	AEG Electrolux	DE
947604193	MCD1761E-D	AEG Electrolux	DE LU
947604206	MC1751E-M	AEG Electrolux	GB
947604207	MC1761E-M	AEG Electrolux	GB
947604208	MC1761E-A	AEG Electrolux	GB
947604209	MCD1751E-M	AEG Electrolux	GB
947604210	MCD1761E-M	AEG Electrolux	GB
947604221	MC1761E-m	AEG Electrolux	CH
947604222	MC1761E-w	AEG Electrolux	CH
947604223	MC1761E-b	AEG Electrolux	CH
947604229	MOA4217AL	Voss-Electrolux	DK
947604240	ZM175STX	Zanussi	AT PT ES
947604241	ZM175STW	Zanussi	AT ES
947604242	ZM176STX	Zanussi	AT HR CZ HU PT SK ES
947604243	ZM176STW	Zanussi	AT BE CZ LU SK ES
947604260	JMW1051E	Juno-Electrolux	AT DE
947604261	JMW1051A	Juno-Electrolux	AT DE
947604265	JMW1061E	Juno-Electrolux	AT DE
947604266	JMW1061A	Juno-Electrolux	AT DE
947604267	JMW1061W	Juno-Electrolux	AT DE
947604268	JMW1061S	Juno-Electrolux	DE
947604269	JMW1061B	Juno-Electrolux	DE
947604289	EMS1760X	Electrolux	GB
947604291	EMS1760	Electrolux	FI KZ LV LT NO PT RU SE UA
947604292	EMS1750	Electrolux	FI SE
947604293	EMS1750X	Electrolux	EE FI NO SE
947604294	EMS1760X	Electrolux	EE FI KZ LV LT NO PT RU SE UA
947604307	ZM176X	Zanussi	NL PT
947604314	QN4035X	Husqvarna Electrolux	FI NO SE
947604315	QN4035W	Husqvarna Electrolux	FI NO SE
947604316	QN4035K	Husqvarna Electrolux	FI NO SE
947604317	QN4036X	Husqvarna Electrolux	FI NO SE
947604318	QN4036W	Husqvarna Electrolux	FI NO SE
947604319	QN4036K	Husqvarna Electrolux	FI NO SE
947608169	MO817GXE	Rex-Electrolux	IT
947608170	MO817GNE	Rex-Electrolux	IT
947608178	MC1751EM	AEG Electrolux	AT BE DK EE FI FR DE LV LT NL NO PT ES SE
947608179	MC1751EA	AEG Electrolux	AT DK FI FR DE LV LT LU NL NO ES SE
947608180	MC1751EW	AEG Electrolux	AT DK FI FR DE LU NO ES SE
947608181	MC1751E-B	AEG Electrolux	DK FI FR DE GR LU NL NO SE
947608182	MC1751E-D	AEG Electrolux	AT DE LU
947608183	MC1761EM	AEG Electrolux	AT HR CZ DK EE FI FR DE HU KZ LV LT NL NO PL PT RO RU SK ES SE UA
947608184	MC1761EA	AEG Electrolux	AT CZ DK EE FI FR DE KZ LV LT LU NO PL RU SK ES SE UA
947608185	MC1761EW	AEG Electrolux	AT DK FI FR DE KZ LV LT LU NO RU ES UA
947608186	MC1761E-B	AEG Electrolux	DK FI FR HU KZ LU NL NO RU SK SE UA
947608187	MC1761E-D	AEG Electrolux	AT DE LU
947608188	MCD1751E-M	AEG Electrolux	AT BE DE LU
947608191	MCD1761EM	AEG Electrolux	AT BE DE PT
947608206	MC1751E-m	AEG Electrolux	IE GB
947608207	MC1761E-m	AEG Electrolux	IE GB
947608208	MC1761E-a	AEG Electrolux	GB
947608209	MCD1751E-m	AEG Electrolux	IE GB
947608210	MCD1761E-m	AEG Electrolux	IE GB

PNC	MODEL	BRAND	COUNTRY
947608221	MC1761E-M	AEG Electrolux	CH
947608222	MC1761E-W	AEG Electrolux	CH
947608223	MC1761E-B	AEG Electrolux	CH
947608240	ZM175STX	Zanussi	AT PT ES
947608241	ZM175STW	Zanussi	AT ES
947608242	ZM176STX	Zanussi	AT HR CZ EE HU KZ LV LT PT RU SK ES UA
947608243	ZM176STW	Zanussi	AT CZ LU SK ES
947608260	JMW1051E	Juno-Electrolux	AT DE
947608261	JMW1051A	Juno-Electrolux	AT DE
947608265	JMW1061E	Juno-Electrolux	AT DE
947608266	JMW1061A	Juno-Electrolux	AT DE
947608267	JMW1061W	Juno-Electrolux	AT DE
947608268	JMW1061S	Juno-Electrolux	AT DE
947608269	JMW1061B	Juno-Electrolux	DE
947608289	EMS1760X	Electrolux	IE GB
947608291	EMS1760	Electrolux	FI KZ LV LT PT SE UA
947608292	EMS1750	Electrolux	FI SE
947608293	EMS1750X	Electrolux	EE FI SE
947608294	EMS1760X	Electrolux	CZ EE FI KZ LV LT PT RU SE UA
947608307	ZM176X	Zanussi	NL PT
947608314	QN4035X	Husqvarna Electrolux	FI NO SE
947608315	QN4035W	Husqvarna Electrolux	FI NO SE
947608316	QN4035K	Husqvarna Electrolux	FI NO SE
947608317	QN4036X	Husqvarna Electrolux	FI NO SE
947608318	QN4036W	Husqvarna Electrolux	FI NO SE
947608319	QN4036K	Husqvarna Electrolux	FI NO SE
947608333	JME17205X	Juno-Electrolux	AT DE
947608334	JME17206U	Juno-Electrolux	AT DE
947608335	JME17206X	Juno-Electrolux	AT DE
947608354	EMS17206X	Electrolux	IE GB
947608355	EMS17205X	Electrolux	FI NO SE
947608356	EMS17205W	Electrolux	FI NO SE
947608357	EMS17206X	Electrolux	FI NO PT ES SE
947608358	EMS17206W	Electrolux	FI NO PT SE
947608361	EMS17206X	Electrolux	HR CZ EE KZ LV LT PL RO RU SK SI UA
947608362	EMS17206W	Electrolux	EE LV LT RU UA
947608371	EMS17205U	Electrolux	FI SE
947608372	EMS17206U	Electrolux	FI SE
947608378	MC1752E-W	AEG Electrolux	AT DK FI FR DE LU SE
947608379	EMS17216X	Electrolux	HR CZ EE FI HU KZ LV LT NO PL PT RO RU SK SI SE UA
947608381	MCD1751E-M	AEG Electrolux	AT BE DE PT
947608382	MCD1761E-M	AEG Electrolux	AT BE DE PT
947608388	MC1751E-M	AEG Electrolux	AT BE DK EE FI FR DE LV LT LU NL NO PT ES SE UA
947608395	JME17205X	Juno-Electrolux	AT DE
947608396	JME17206X	Juno-Electrolux	AT DE
947608400	MC1761E-M	AEG Electrolux	AT BE HR CZ DK EE FI FR DE HU KZ LV LT LU NL NO PL PT RO RU SK ES SE UA
947608404	MC1761E-M	AEG Electrolux	CH
947608408	MC1751E-M	AEG Electrolux	GB
947608409	MC1761E-M	AEG Electrolux	GB
947608411	MCD1751E-M	AEG Electrolux	GB
947608412	MCD1761E-M	AEG Electrolux	GB
947608414	EMS17205X	Electrolux	FI NO SE
947608415	EMS17206X	Electrolux	FI NO PT SE
947608418	EMS17206X	Electrolux	HR CZ EE HU KZ LV LT PL RO RU SK SI UA
947608421	EMS17206X	Electrolux	IE GB
947608426	QN4035X	Husqvarna Electrolux	FI NO SE
947608427	QN4036X	Husqvarna Electrolux	NO SE
947608436	EMS17215U	Electrolux	FI SE
947608437	EMS17215W	Electrolux	FI SE
947608438	EMS17215X	Electrolux	FI SE

PNC	MODEL	BRAND	COUNTRY
947608439	EMS17216U	Electrolux	FI SE
947608440	EMS17216W	Electrolux	FI SE
947608441	EMS17216X	Electrolux	GB
947608452	JME17215X	Juno-Electrolux	AT DE
947608453	JME17216U	Juno-Electrolux	AT DE
947608454	JME17216X	Juno-Electrolux	AT DE
947608458	MC1752E-A	AEG Electrolux	AT FI FR DE LU NO SE
947608459	MC1752E-B	AEG Electrolux	DK FI FR LU NO SE
947608460	MC1752E-D	AEG Electrolux	AT FR DE LU
947608461	MC1752E-M	AEG Electrolux	AT BE DK FI FR DE LU NL NO PT ES SE
947608462	MC1752E-M	AEG Electrolux	GB
947608463	MC1762E-B	AEG Electrolux	CH
947608464	MC1762E-A	AEG Electrolux	AT CZ DK EE FI FR DE HU KZ LV LT LU NO PL RU SK ES SE UA
947608466	MC1762E-B	AEG Electrolux	DK FI FR LU NO RU SK SE
947608467	MC1761E-D	AEG Electrolux	AT FR DE LU
947608468	MC1762E-M	AEG Electrolux	CH
947608469	MC1762E-M	AEG Electrolux	AT BE HR CZ DK EE FI FR DE HU KZ LV LT LU NL NO PL PT RO RU SK SI ES SE UA
947608470	MC1762E-M	AEG Electrolux	IE GB
947608472	MC1762E-W	AEG Electrolux	AT DK EE FI FR DE KZ LV LT LU NO RU ES SE UA
947608484	MCD1751E-M	AEG Electrolux	AT FR DE LU
947608485	MCD1752E-M	AEG Electrolux	IE GB
947608486	MCD1762E-M	AEG Electrolux	AT DE PT
947608487	MCD1762E-M	AEG Electrolux	IE GB
947608498	QN4135K	Husqvarna Electrolux	FI NO SE
947608499	QN4135W	Husqvarna Electrolux	FI NO SE
947608500	QN4135X	Husqvarna Electrolux	FI NO SE
947608501	QN4136K	Husqvarna Electrolux	FI NO SE
947608502	QN4136W	Husqvarna Electrolux	FI NO SE
947608503	QN4136X	Husqvarna Electrolux	FI NO SE
947608517	ZNC12X	Zanussi	CZ EE HU KZ LV LT LU NL PL PT RO SK ES UA
947608518	ZNC12W	Zanussi	AT DE ES
947608523	PM175X	Progress	AT BE BG CZ DK EE FI FR DE GR HU IS IE IT LV LT LU NL NO PL PT RO RU SK SI ES SE CH TR GB
947608524	PM176X	Progress	AT BE BG CZ DK EE FI FR DE GR HU IS IE IT LV LT LU NL NO PL PT RO RU SK SI ES SE CH TR GB
947608525	ZAM850X	Zanker	AT BE FR DE LU NL
947608526	ZAM860X	Zanker	AT FR DE LU NL
947608528	ZNC22X	Zanussi	PT
947608531	MC1753E-M	AEG Electrolux	AT BE FI DE LU PT ES
947608532	MC1753E-M	AEG Electrolux	IE GB
947608533	MC1753E-W	AEG Electrolux	FI
947608534	MCD1753E-M	AEG Electrolux	DE NO
947608535	MCD1763E-M	AEG Electrolux	DE NL PL ES SE
947608536	MCD1763E-M	AEG Electrolux	IE UA
947608537	MC1763E-M	AEG Electrolux	BY BE BG CZ DK FR DE HU IE LV LT LU NL PL RO SK SI
947608538	MC1763E-M	AEG Electrolux	IE UA
947608539	MC1763E-W	AEG Electrolux	AT FI DE NO
947608540	MC1763E-B	AEG Electrolux	FI
947608541	MC1763E-D	AEG Electrolux	DE
947608552	MW17E10M	AEG	CH
947608555	MW17EG10M	AEG	CH
947608563	QN4235W	Husqvarna Electrolux	SE
947608564	QN4235X	Husqvarna Electrolux	SE
947608565	QN4236K	Husqvarna Electrolux	SE
947608566	QN4236W	Husqvarna Electrolux	NO SE
947608567	QN4236X	Husqvarna Electrolux	NO SE
947608574	MO817GXE	Rex-Electrolux	IT
947608577	MC1763E-M	AEG Electrolux	LT PL RO RU SK UA
947608582	EMS17216X	Electrolux	HU KZ LV LT PL RO RU SK SI

PNC	MODEL	BRAND	COUNTRY
947608585	ZNC12X	Zanussi	CZ EE HU LV LT PL RO SK UA
947608590	ZBM17542XA	Zanussi	AT BE GR LU NL ES
947608594	ZBM17542XA	Zoppas	CZ EE HU KZ LV LT PL RO RU SK UA
947608596	EMS17005OW	Electrolux	FI SE
947608597	EMS17005OX	Electrolux	FI SE
947608598	EMS17006OW	Electrolux	FI FR NO SE
947608599	EMS17006OX	Electrolux	FI FR NO ES SE
947608600	MW17E10B	AEG	CH
947608601	EMS17006OX	Electrolux	HK IE GB
947608602	EMS17006OX	Electrolux	BY CZ EE HU KZ LV LT PL RU SK TR UA
947608615	EMS17006OK	Electrolux	FI FR
947608616	EMS26204OX	Electrolux	FI NO SE
947608617	EMS17005OK	Electrolux	FI
947608618	EMS26204OW	Electrolux	GR NO PT SE
947608620	EMS26204OK	Electrolux	IE GB
947608621	EMS26203OX	Rex-Electrolux	IT
947608628	PM276X	Progress	DE
947608630	KAM960X	Zanker	DE

REVISION:

Revision	Date	Description	Author	Approved by - on
00	09/2012	Document Creation	FV	