

ALARM CODE E20 OR E23 ON DISPLAY

DESCRIPTION:

Drying cycle is interrupted in Sahara HP Tumble Dryer. Alarm code E20 is displayed. In diagnostic mode alarm code changes to E23.

Problem is caused by broken compressor cooling fan what can also cause malfunction of triac on main electronic board. As result compressor cooling fan is not working.

SOLUTION:

To solve the problem it is necessary to replace both the main electronic board and cooling fan.

NOTE: QES fault code is “456-22”

Component code: 456 Cooling fan

Failure code: 22 electrical fault

SPARE PART NUMBER:

Spare part code	Description
1125421204	Compressor Cooling fan
1360064040	Not configured electronic EDR12831
1360064057	Not configured electronic EDR12831
1360064065	Not configured electronic EDR12831

MODELS INVOLVED:

All Sahara HP Tumble Dryers with EDR12xxx main electronic board.

Appliances that require board 1360064040:

PNC	MODEL	BRAND
91609712200	T97689IH	AEG
91609712300	T97685IH	AEG
91609713600	QW9281	Husqvarna Electrolux
91609714900	TWSL6E201	Electrolux
91609715500	T97689IH	AEG
91609715600	T97685IH	AEG
91609715700	T97685IH	AEG
91609715800	T97689IH	AEG
91609715900	T97689IH	AEG

PNC	MODEL	BRAND
91609716600	T97689IH	AEG
91609716800	T97680IH	AEG
91609717000	T97689IH	AEG
91609717100	T97689IH	AEG
91609717200	EDH3987GDW	Electrolux
91609717500	EDH3987GDW	Electrolux
91609719600	T97689IH	AEG
91609726400	T97688IH	AEG
91609731300	T77684EIH	AEG

91609716500	T97689IH	AEG
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91609731400	T67680IH	AEG
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Appliances that require board 1360064057:

PNC	MODEL	BRAND
91609717800	EDH3897SDW	Electrolux
91609718000	RDH3897SDW	Rex-Electrolux
91609718100	EDH3897SDW	Electrolux
91609720000	EDH3897SDW	Electrolux

PNC	MODEL	BRAND
91609728400	T88595IS	AEG
91609730300	EDH3897SDW	Electrolux
91609731600	T88595IS	AEG
91609731700	T88595IS	AEG

Appliances that require board 1360064065:

PNC	MODEL	BRAND
91609668602	T86585IH	AEG
91609669302	T86590IH	AEG
91609669501	T96699IH	AEG
91609669802	T86590IH	AEG
91609669902	T86590IH	AEG
91609670002	T86590IH	AEG
91609671002	T86585IH	AEG
91609672402	T86585IH	AEG
91609674802	T96699IH	AEG
91609674903	T86580IH	AEG
91609675002	T76485AH	AEG
91609681802	T86580IH	AEG
91609681902	T86590IH	AEG
91609685502	T96699IH	AEG
91609687901	TW5457F	Electrolux
91609689402	RDH3497RDW	Rex
91609689603	RDH3386GDW	Rex
91609690101	T76484EIH	AEG
91609690801	T76484EIH	AEG
91609692901	EDH3386GDW	Electrolux
91609693001	EDH3386GGW	Electrolux
91609693103	EDH3386GDW	Electrolux
91609695201	EDH13386GW	Electrolux
91609695202	EDH13386GW	Electrolux
91609695302	EDH3386GDW	Electrolux
91609695403	EDH3386PDW	Electrolux
91609695902	EDH3487RDW	Electrolux
91609696101	EDH3497RDW	Electrolux
91609696102	EDH3497RDW	Electrolux
91609696302	EDH3497RDW	Electrolux
91609696402	EDH3497RDW	Electrolux
91609696701	EDH3498RDL	Electrolux
91609697202	EDH3498RDL	Electrolux
91609697302	EDH3498RDL	Electrolux
91609698703	T75470IH1	AEG
91609698802	T75470IH1	AEG

PNC	MODEL	BRAND
91609712402	T86589IH2CS	AEG
91609712602	T75474EIH	AEG
91609712901	QW7281	Husqvarna Electrolux
91609712902	QW7281	Husqvarna
91609713301	T76485IH1	AEG
91609713702	TB7051TW	AEG
91609713801	TP6011TW	AEG
91609713802	TP6011TW	AEG
91609713902	TP6041TW	AEG
91609714002	TR8061TW	AEG
91609714101	TWGL5E201	Electrolux
91609714102	TWGL5E201	Electrolux
91609714201	TWGLES7000	Electrolux
91609714202	TWGLES7000	Electrolux
91609714302	TWL4E201	Electrolux
91609714402	TWSL4E201	Electrolux
91609714502	TWSLEEV201	Electrolux
91609714602	TWSLEP201	Electrolux
91609714702	TW7768	Novamatic
91609716101	TP7070TWF	AEG
91609717302	EDH3497RDW	Electrolux
91609718401	T86580IH	AEG
91609718501	T86580IHP	AEG
91609718601	T76480IH1	AEG
91609718602	T76480IH1	AEG
91609718702	T76480IH1CS	AEG
91609718801	T75470IH1	AEG
91609718802	T75470IH1	AEG
91609718901	T75470IH1P	AEG
91609719001	T75470IH1CS	AEG
91609719002	T75470IH1CS	AEG
91609719401	T75470IH1	AEG
91609719402	T75470IH1	AEG
91609719501	T86589IH2	AEG
91609719701	EDH3386PJW	Electrolux
91609719702	EDH3386PJW	Electrolux

PNC	MODEL	BRAND
91609698902	T76485IH1	AEG
91609702602	T65470AH1	AEG
91609702603	T65470AH1	AEG
91609702802	T76489IH1	AEG
91609703102	EDH3386GZW	Electrolux
91609703702	T86589IH2	AEG
91609705002	T76486IH1	AEG
91609705301	T76484AIH	AEG
91609705802	T76480IH1	AEG
91609706102	JLTDH17	John Lewis
91609706103	JLTDH17	John Lewis
91609706203	JLTDH16	John Lewis
91609706301	T76480IH1	AEG
91609706302	T76480IH1	AEG
91609706402	T75470IH1	AEG
91609706601	T76488IH1	AEG
91609706602	T76488IH1	AEG
91609706701	T7648EXIH1	AEG
91609706702	T7648EXIH1	AEG
91609706801	T76487IH1	AEG
91609706802	T76487IH1	AEG
91609707001	T76480IH2	AEG
91609707101	T76485AH	AEG
91609707301	T76489IH1	AEG
91609707601	T76585V1IH	AEG
91609708702	EDH3497RDW	Electrolux
91609708802	EDH3497RDW	Electrolux
91609708902	EDH3497RDW	Electrolux
91609709301	EDH3386PYW	Electrolux
91609709302	EDH3386PYW	Electrolux
91609709701	EDH13487RW	Electrolux
91609709702	EDH13487RW	Electrolux
91609710001	T65470AH1	AEG
91609710002	T65470AH1	AEG
91609710301	T75476IH1	AEG
91609710302	T75476IH1	AEG
91609711101	T65470AH1	AEG
91609711102	T65470AH1	AEG
91609711701	T65470AH1	AEG
91609711702	T65470AH1	AEG

PNC	MODEL	BRAND
91609719901	T6547AH	AEG
91609719902	T6547AH	AEG
91609720101	EDH3386GDW	Electrolux
91609720301	T75470IH1E	AEG
91609720302	T75470IH1E	AEG
91609723201	PDC840E	Philco
91609723202	PDC840E	Philco
91609723501	TP7326	FORS
91609723502	TP7326	FORS
91609723701	TP8536	FORS
91609723801	T86594EIH	AEG
91609724401	T86589IH3	AEG
91609724501	T86585IH3	AEG
91609724601	EDH3386GDW	Electrolux
91609724602	EDH3386GDW	Electrolux
91609725001	EDHR79541DW	Electrolux
91609725501	EDHR79541DW	Electrolux
91609726600	T75480IH1	AEG
91609726700	T76485IH2	AEG
91609726800	T76488IH2	AEG
91609726900	T76489IH2	AEG
91609728500	T76488IH2	AEG
91609728600	T76489IH2	AEG
91609729200	T76485IH2	AEG
91609729300	RDH3786GDW	Rex-Electrolux
91609729800	T76485IH2	AEG
91609730200	EDH3786GDW	Electrolux
91609730501	T5.5IH	AEG
91609730601	T76789IH	AEG
91609730701	T76785IH	AEG
91609730801	T76788IH	AEG
91609730901	T76787IH	AEG
91609731001	T7678EXIH	AEG
91609732100	T76480IH2	AEG
91609732600	EDH3786GDW	Electrolux
91609732800	EDH3786GDW	Electrolux
91609734800	EDH9000W	Electrolux
91609736500	EDH3786GDW	Electrolux
91609737100	T75480IH1	AEG
91609742300	T55770IH	AEG Electrolux

REVISION:

Revision	Date	Description	Author	Approved by - on
00	02/2014	Document Creation	Krzysztof Łazowski	Marcin Bernacki – 13.02.2014