

Model type:
AVL95AUS

Commercial code:
F030361

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify consulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts: generally, a model does not necessarily have a related spare part for each particular shown on exploded views.
2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.
3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range: some models might have more than an exploded view for a given category, each distinguished by a different serial no. and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.
4. Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.
5. The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

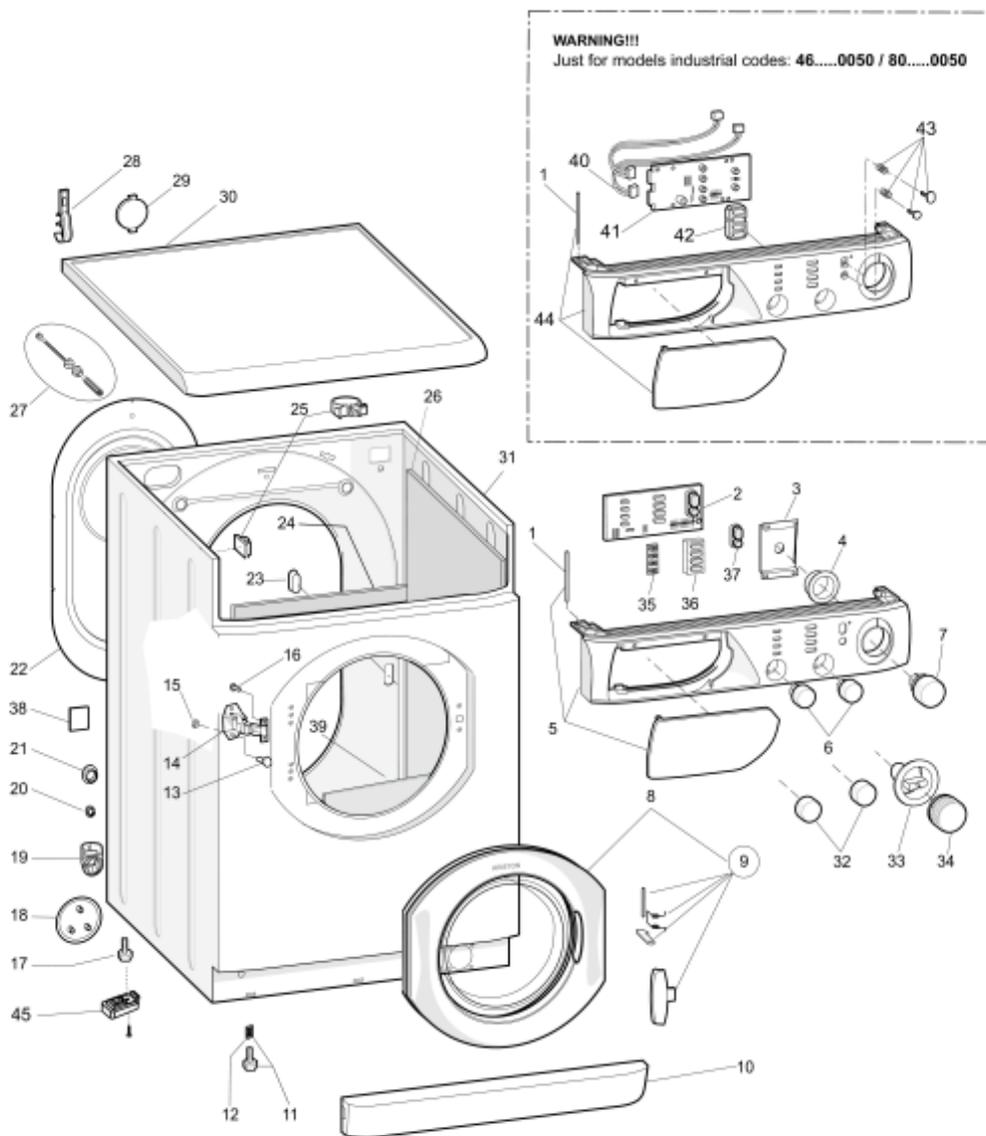
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.
6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates
7. Technical documentation cover shows model name and its commercial codes

1140160

Exploded views

Matr. 31125.0003



1140160

1140160

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00098818				user instruct.bookl gb		
001	C00091882				pivot pin drawer front 106.5x5		
002	C00094053			1 x C00097400	led card evoii	n1040331	46303610000
003	C00091890				potentiometer support avd		
004	C00094065			1 x C00118964	knob timer disc 28 pr b27		
005	C00098823				control panel + handle avl95aus	n1040331	46303610000
006	C00094021			1 x C00115954	temperature knob 28 pr white 27	n1040356	46303610000 46303610050
006	C00094022			1 x C00115955	spin regulation knob b27 set 1000		
006	C00115954				temperature knob pr28 white pw		46303610900
007	C00091873			1 x C00115953	wash timer knob white 27 avd	n1040356	46303610000 46303610050
007	C00115953				wash timer knob white pw avd		46303610900
008	C00092157			1 x C00115670 1 x C00115678	door frame and glass assy	n1040349	46303610000 46303610050
008	C00115670			1 x C00116553	door frame+glass assy evoii b27	n1040356	46303610050
008	C00116240				door frame+glass assy evoii pw		46303610900
009	C00092158			1 x C00116576	door handle kit b27 ariston	n1040356	46303610000 46303610050
009	C00116576				door handle assy white pw		46303610900
010	C00065961			1 x C00115934	plinth white 27	n1040356	46303610000 46303610050
010	C00115934				plinth white pw		46303610900
011	C00143730			1 x C00264036	foot m8 h=2,9 cm rohs thread 8	n4007j00	
012	C00059869				spring for foot d =11 mm h = 21		
013	C00019846				civata t 1/2 t m4x12		
013	C00096210				screw self tapping		
014	C00064541				outer door hinge assembly	n1040349 n1040356	46303610000 46303610050
014	C00115666				zama hinge 150°		46303610900
016	C00012687				self-tapping screw hi-lo 3,5x13		
016	C00065185				bolt m4,5 x 8		
018	C00089803				blanking plug d = 53 mm		
019	C00064755				drain hose collar		
020	C00089419				blanking plug 6.5 mm		

1140160

Spare parts list

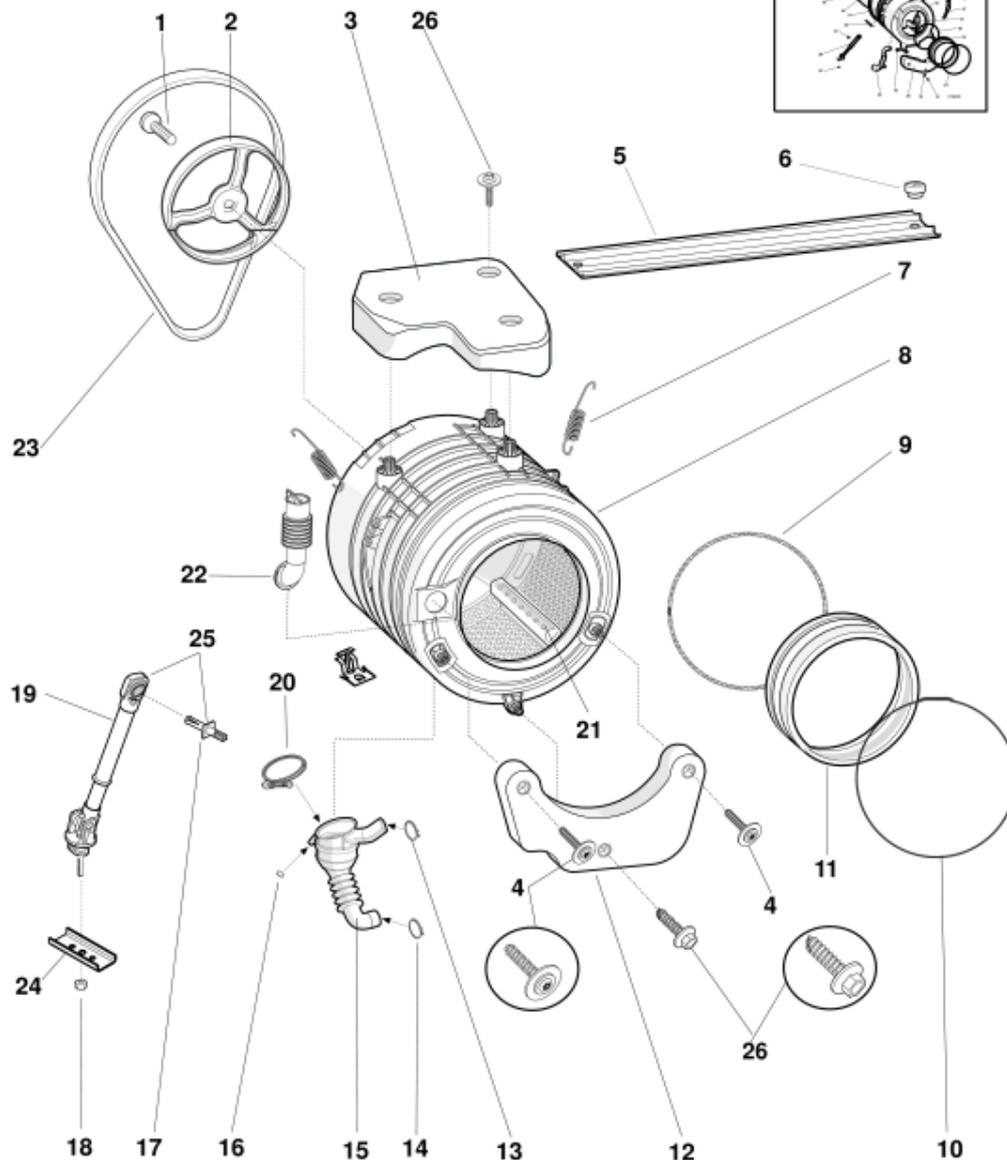
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
021	C00065871				blanking plug		
022	C00046924				rear cover white	n1040356	46303610000 46303610050
022	C00115812				rear panel white pw		46303610900
023	C00084817				blanking plate-rear(test plug)		
025	C00019685				drain hose hook		
025	C00091904				cable clamp hose		
027	C00056932				bolt		
027	C00058925				spacer		
027	C00065879				bolt		
027	C00119279				washer		
027	C00119410				spacer		
029	C00083796				cap for electrovalve		
030	C00096197			1 x C00115932	worktop - white 27 avl evoii	n1040356	46303610000 46303610050
030	C00115932				top cover white(pw)		46303610900
031	C00096193			2 x C00115666 1 x C00115667 1 x C00115676	cabinet white evoii b27 tev ariston	n1040349	46303610000 46303610050
031	C00115667			1 x C00115975	cabinet white evoii b27 tev ariston	n1040356	46303610050
031	C00115975				cabinet white evoii pw	n4007j00	46303610900
035	C00094357				light diffusor 4l evo2 avl	n1040331	
036	C00094358				keys board functions evo3 evo2	n1040331	46303610000
037	C00094356				push buttons on-off white 27 evo2	n1040331	46303610000
040	C00109854				wiring console lbe evoii		46303610050 46303610900
041	C00143338				display pcb		46303610050 46303610900
042	C00110055			1 x C00116392	silicone push buttons		46303610050 46303610900
043	C00110115				white pushbutton on-off/reset kit	n1040356	46303610050
043	C00116359			1 x C00110115	push button on-off/start kit white		46303610900
044	C00110104			1 x C00116345	control panel + handle b27	n1040356	46303610050
044	C00116345				control panel & handle pw		46303610900
045	C00254045				back foot - rear h= 10 mm	n4007j00	

1140240

Exploded views

Matr. 30716.0003
EVIZZAZIONE - EVOII

NO: S/N < 30801.0001 (WIEW 1140220 or 1180220)
NO: S/N > 30801.0001 NO EVOII TUB (WIEW 1140220 or 1180220) →
OK: S/N > 30801.0001 EVOII TUB



1140240

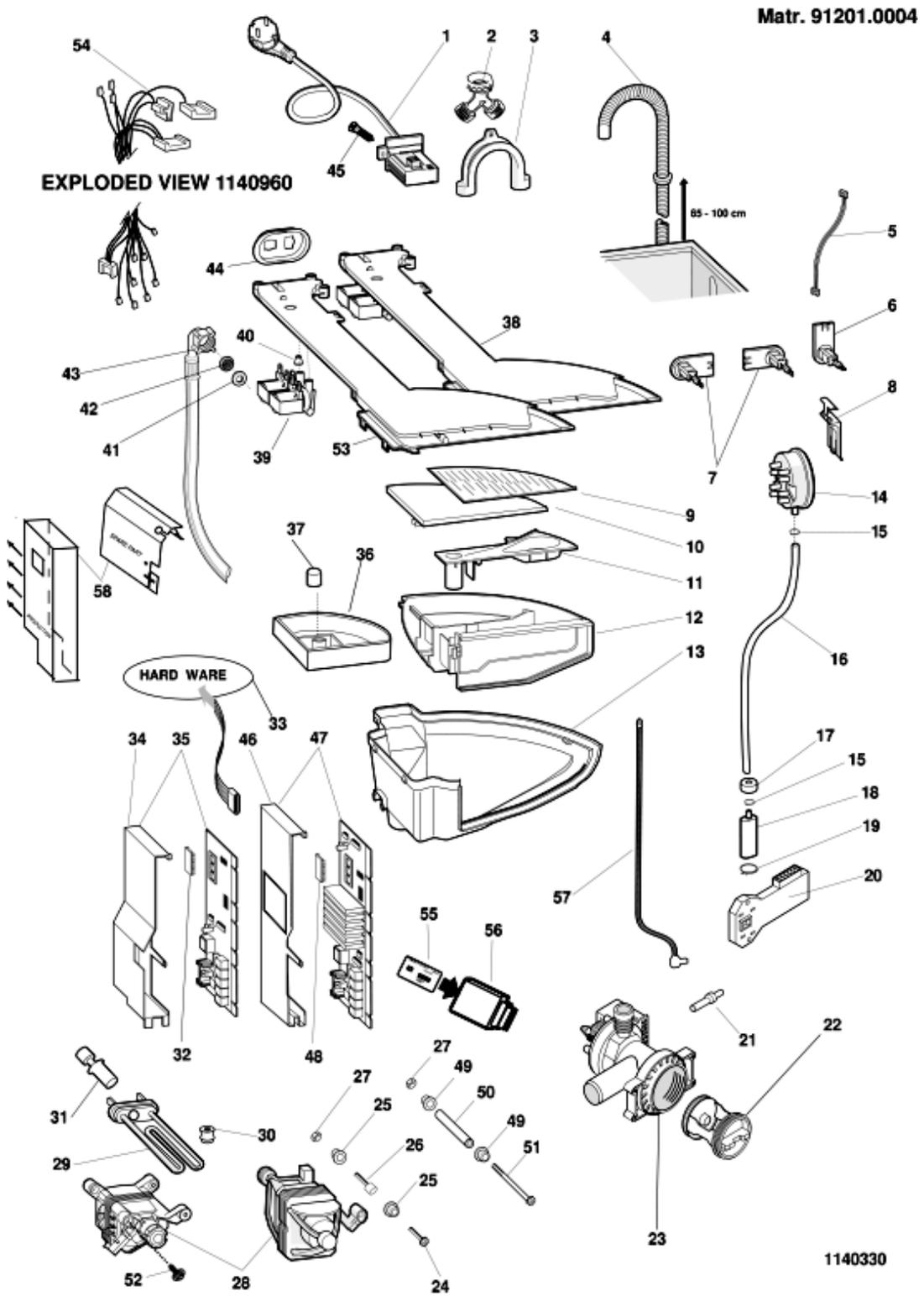
1140240

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064786			1 x C00143260	bolt m8x23 torx tefl		
002	C00064527				drum pulley cone d=280 mm h=	n1040318	
002	C00097268				drum pulley d=280 mm h=15 mm		
003	C00094710				top ballance weight 15kg		
004	C00118612			1 x C00194611	screw locking counterweight/tub		
005	C00055397				tank cradle channel top		
006	C00047133				spring support top white 1 per pick		
007	C00096195				suspension spring		
008	C00113810				46l plastic tank/pulley		
009	C00092155				door seal- rear retainer		
010	C00092156				door seal retainer front		
011	C00092154		41231...		door seal		
011	C00111416	50101...			door seal (30cm) (hl)		
012	C00094711				front ballance weight 9,4kg		
013	C00008612				tube clamp 34,6-36,4		
014	C00092411			1 x C00094908	hose clamp		
015	C00092174				hose tank to filter with oko ball		
017	C00055037				plastic expansion rivet	n1040372	
017	C00118593			1 x C00280757	plastic expansion peg		
018	C00065152				nut romob m6x22x1,5		
019	C00097259			1 x C00140744	shock absorber 100 n	n1040372	
020	C00094908				hose clamp		
021	C00065463				lifter 40 - 46l		
022	C00066183				hose dispenser to tank		
023	C00082318				belt hutchinson 8phe 1195		
024	C00110233				cabinet plate		
025	C00140744			1 x C00309597	shock absorber 100 n kit		
026	C00094741			1 x C00118612	screw locking counterweight/tub		

1140330

Exploded views



1140330

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091636				supply cable l=2550mm australia		
002	C00009416				y junction (water inlet fork)		
003	C00019902				plastic -u- to make drain hose		
004	C00027466				drain hose - to sink l=1860mm		
005	C00095750				wiring console avl avsl avxl evo2		
006	C00087067			1 x C00143095	programme select bitron 16		
007	C00085195			1 x C00143096	potentiometer 8 pos. idc rast 2,5		
008	C00050186				bracket - pressure switch		
009	C00098831				reading desk pr28 symbols uk		
010	C00093813				support - programme guide evo ii		
011	C00046154				additive cover		
012	C00046148		10314...	1 x C00281253	soap dispenser drawer (rotary)		
012	C00281253	10315...			soap dispenser drawer (rotary)		
013	C00064529				dispenser body (hl)		
014	C00096880				pressure switch (hl)		
015	C00092412				hose clamp		
016	C00094746				pipe pressostat l=505		
017	C00019755				anti-vibration bush (foam)		
018	C00092173				air trap x oko		
019	C00008612				tube clamp 34,6-36,4		
020	C00065185				bolt m4,5 x 8		
020	C00085194				door interlock		
022	C00045023				filter handle		
022	C00045025				filter seal		
022	C00045027				pump filter kit		
023	C00085618			1 x C00119307	self cleaning pump 240v./50hz.idc		
028	C00092153			1 x C00288958	motor collector 850-1000 rpm		
028	C00097255			1 x C00196543	brush motor ceset 6170 a0946		
028	C00097257			1 x C00140558	tacho generator for motor ceset		
028	C00114885				carbon brush for motor sole		
028	C00114886				tachogenerator for motor sole		
028	C00273898				carbon brush for motor		
028	C00273911				tacho generator for motor welling		
029	C00094715				heating element 1700w		
030	C00058523				pillar retainer-heating element		

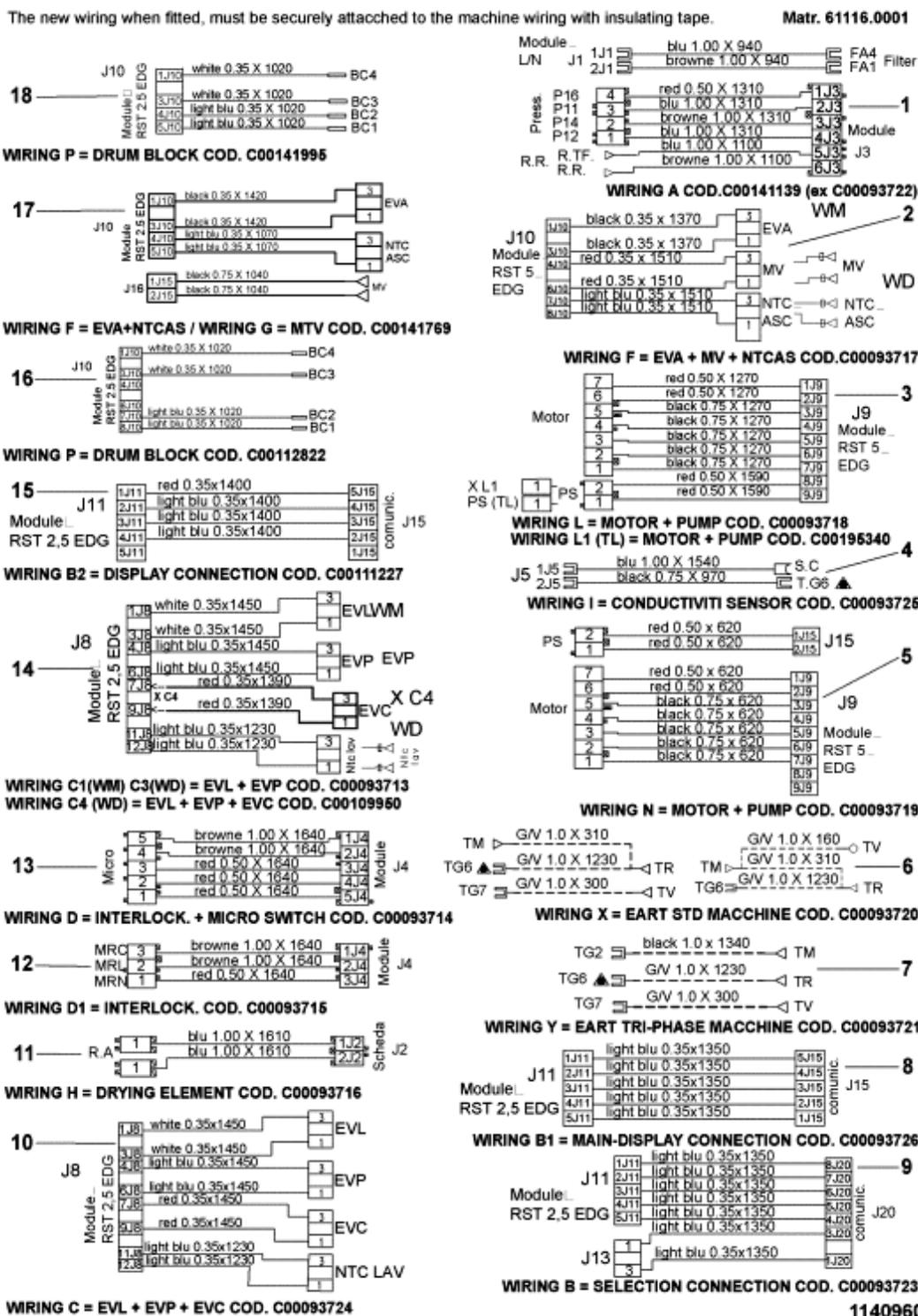
1140330

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
031	C00083915				thermistor ntc		
033	C00066292				insulated tweezers		
033	C00084943			1 x C00099862	serial cable lb2000 - pc	n1040317	
033	C00095669			1 x C00145046	hardware key mk1	n1040317	
034	C00091908				bracket for module st		
034	C00091909				support cover		
035	C00254297				power board module evoii (rhos)	n4008c01	
038	C00096205				hopper cover 1e 2u + 1e 1u		
039	C00094668			1 x C00110329	electrovalve 1 way 5,5 lt (hot)		
039	C00110333				fill valve 2 way (7lt rst 2.5)		
040	C00064534				seal - dispenser to valve		
041	C00005572				sealing washer-mains inlet hose		
042	C00005781				inlet hose filter		
043	C00003070				mains inlet hose cold 25c 10bar		
043	C00009415			1 x C00144176	mains inlet hose hot 1500mm		
045	C00092348				self-scraping screw 3,5x8		
052	C00094744				screw locking motor/tub		
055	C00259919				card avl95aus evoii 8kb s/w	n4008c01	
056	C00263927			1 x C00272306	smart card reader		

1140960

Exploded views



1140960

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00141139				wiring		
003	C00093718				wiring pump-motor-module j9 (hl)		
007	C00093721				wiring earth triphase		
008	C00093726				wiring display	n1040331	46303610000
008	C00111227				wiring display		46303610050
010	C00093724				wiring module-electrovalve		
012	C00093715			1 x C00259857	wiring door lock-module j4		
014	C00093713				wiring ntc-evl+evp-module j8		

Notices

n1040242: Power card with welded eeprom.

From serial number 20304.0001, IDC power card with welded eeprom is used to ensure the perfect connection of all parts, in the Comunanza, Teverola and Brembate factories.

To replace the module with welded eeprom, it will be necessary to use the eeprom indicated in the SAT document of the model concerned.

To replace the module on a unit with welded eeprom both the SAT module and the eeprom are required, because the latter cannot be reused.

n1040296: List of EVOII FAULTS and troubleshooting.

In case of washing-machine fault in carrying out the self-test function, the machine reposes the fault previously signalled and the same fault is shown on the display of the new hardware key.

The type of fault can be signalled in different ways:

- on AVD models the fault is shown directly on the machine display.
- on AVL models the fault is signalled by LEDs.

Reading of Faults signalled by LEDs

When the machine has a fault:

1. The window is locked
2. The door lock light flashes fast (> 1 Hz)
3. The control panel LEDs light up, to signal the fault, according to the table (fig. 01).

The example shown in fig. 02 (Example Fault F03) below indicates which LEDs are flashing if the machine has Fault F03

List of faults, malfunctions and Warnings:

F01: Triac Motor short circuit

- Check for water leaks that may affect connector J9 causing the relevant contacts to short
- Check the motor terminal block (possible problems due to chemical effects of work residuals on the contacts which may cause short-circuiting)
- Replace Card

F02: Motor blocked, Tachometrics in Short Circuit/Open

- Check motor if blocked

- Check efficiency of J9 connector on card
- Check the tachometric winding verifying an ohmic resistance reading of 115 - 170 ohm between pins 1 and 2 on wiring connector J9. In case of short circuit/open circuit check the wiring between pins 1 and 2 of J9 relevant to the tachometrics. With three-phase motor, make sure there is ohmic continuity between J9 pins 6 and 7.
- Replace motor
- Replace card

F03: NTC Open or in Short Circuit or washing heater relay stuck (signalled in presence of full load)

- Check efficiency of J8 connector contacts on card
 - Check NTC verifying that the ohmic resistance value at room temperature 20°C is approx. 20Kohm on J8 wiring connector pin 11 and 12.
 - If the measurement is incorrect check J8/NTC wiring continuity
- Check the same parameter directly on NTC
- Replace NTC
 - Replace Card

F04: Simultaneous empty and overflow (pressure switch stuck on empty).

If the pressure switch contact is stuck on empty the washing-machine loads water until reaching the overflow. The drain pump is automatically started by the contact on the overflow pressure switch.

- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/pressure switch
- Replace pressure switch
- Replace card.

F05: Pump Blocked or pressure switch empty not reached

- Check efficiency of J9 connector on card, verifying a voltage of 220V between pins 8 and 9
- Check that pump is being fed
- Check Pump Filter + wall drain
- Change Pump
- Replace Card

F06: No on AVD and AVL

F07: No Wash Heating Element Absorption (the fault is only signalled with the pressure switch on empty)

- Check efficiency of J3 connector contacts on card
 - Check continuity of the wash heating element on J3 connector pins 5 and 6. The 1800W 230V heating element has a resistance of 25 ohm.
 - Check connection of pressure switch J3 connector pins 2 and 3: there must not be ohmic continuity (shared with full load).
- Check connection of pressure switch J3 connector pins 2 and 4: there must be ohmic continuity
- Replace Heating Element
 - Replace Pressure Switch
 - Replace Card

F08: Wash Heater Relay Stuck (signalled in presence of empty) or pressure switch stuck on Full (simultaneously empty and full)

- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring J3/pressure switch
- Check connection of heating element J3 connector pins 5 and 6.
- Replace pressure switch
- Replace Card

F09: Machine Setup Error (Eeprom error)

- In case of production card with Eeprom soldered: replace the card and Eeprom
- In case of replacement of Eeprom and card, check correct housing of Eeprom on card socket

F10: No full and empty signal

- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/Pressure switch
- Replace Pressure Switch
- Replace Card

F11: No Pump Feedback (Drain pump disconnected or winding broken)

- Check efficiency of J9 connector on card
- Check continuity of the Pump on J15 connector pins 1 and 2 (in case of washing-machine with Easy Door door lock) or on J9 connector pins 8 and 9 (in case of conventional door lock), checking a resistive value equal to 170 ohm.
- Check wiring of connector J15 (or J9)/Pump
- Replace Pump
- Replace Card

F12: No Communication Display/LED Card-Main Board

- Check efficiency of contacts on card of J11 connector
- Check the continuity of J11 connector-display card 5-pin connector
- Replace Main Board
- Replace Display Card/LED

F13: Drying NTC sensor open / Drying system NTC wiring disconnected

Check efficiency of J10 connector on card

Check NTC on J10 connector pins 7 and 8 verifying that the ohmic value of the sensor at room temperature 20°C is approx. 20Kohm

Check continuity of NTC/J10 connectors wiring

Replace NTC

Replace card

F14: Drying heater open or not connected

Check efficiency of J2 connector contacts on card

Check continuity of drying heater on J2 wiring connector pins 1 and 2, verifying that the ohmic value of the 1300W 230V heating element is approx. 40Kohm

Check wiring of connector J10/drying heater

Replace heating element

Replace card

F15: Drying heater always on (drying relay contact stuck or drying Triac short circuit)

Check efficiency of J2 connector contacts on card of

Check wiring of connector J2/drying heater

Check wiring of connector J3/pressure switch

Replace card

F16: Drum locking (top-loading only)

F17: Door lock unfed/open (with Easy Door)

- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 3 and 4, (not present with machine on standby) and presence of power from 230V door lock between pins 3 and 5

- Check ohmic continuity of the door microswitch on J4 connector inserted on card between pins 1 and 2 (with door closed/on open/off)

- Check continuity of J4/door lock wiring

- Check door hooking

- Replace door lock
- Replace card

F17: Door lock unfed/open (conventional door lock, not Easy Door)

- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 2 and 3, (not present with machine on standby) and presence of power from 230V door lock between pins 3 and 1
- Check door hooking
- Replace door lock
- Replace card

F18 --> Communication error microprocessor / DSP (Digital Signal Processor)

- Replace card

COMBINAZIONE LED

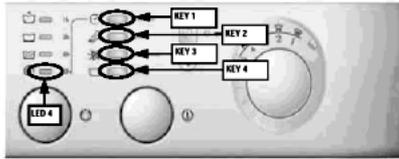
SIMBOLOGIA:

= LED ACCESO = LED SPENTO

FAULT	LED Fasi	TASTI FUNZIONI			
		Tasto 1	Tasto 2	Tasto 3	Tasto 4
F01	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F02	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F03	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F04	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F05	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F06	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F07	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F08	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F09	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F10	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F11	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F12	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F13	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F14	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F15	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F16	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F17	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F18	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4



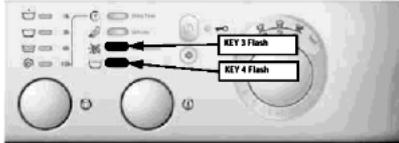
FIG. 01



Fault	Key 1	Key 2	Key 3	Key 4	Led 4
01	Off	Off	Off	Flash	Off
02	Off	Off	Flash	Off	Off
03	Off	Off	Flash	Flash	Off
04	Off	Flash	Off	Off	Off
05	Off	Flash	Off	Flash	Off
06	Off	Flash	Flash	Off	Off
07	Off	Flash	Flash	Flash	Off
08	Flash	Off	Off	Off	Off
09	Flash	Off	Off	Flash	Off
10	Flash	Off	Flash	Off	Off
11	Flash	Off	Flash	Flash	Off
12	Flash	Flash	Off	Off	Off
13	Flash	Flash	Off	Flash	Off
14	Flash	Flash	Flash	Off	Off
15	Flash	Flash	Flash	Flash	Off
16	Off	Off	Off	Off	Flash
17	Off	Off	Off	Flash	Flash

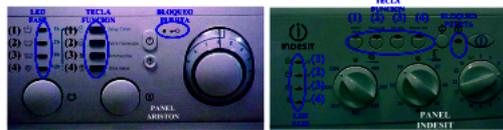
Tabla Fault LED

FIG. 02



Example Fault F03

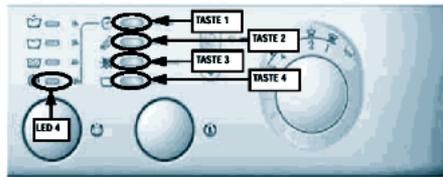
Tabla de averías para lavadora EVO II



- LED

FAULT	CAU	SA	COMBINACIÓN LED				SIMBOLOGIA:	
			LED Fase	TECLAS FUNCIONES				
F01	Trise control motor en curso		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F02	Motor bloqueado, impedimento motor abridor / en curso		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F03	Sens NTC lavado abierto / en curso		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F04	Vacio + sobrecarga presurizado (sobrecalentamiento)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F05	No se logra vacio presurizado bomba desague bloqueada		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F06	Error de selector (no encuentra código)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F07	Falta alimentación en la resistencia de lavado		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F08	Falta resistencia de lavado con el controlador No.NTC (seguro)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F09	Error utmp file (EEPROM no programada o corrupta)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F10	Presurizado en fase/Vacio sin salida de vacio en linea		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F11	Falta alimentación a la bomba de desague		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F12	Falta comunicación entre módulo display y módulo de control		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F13	Sens NTC lavado abierto/curto Ventilador secado bloqueado		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F14	Falta alimentación a la resistencia de secado		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F15	Controler relé resistencia de secado (seguro)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F16	Bloqueo de corte (cable carga superior)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F17	Bloqueo puerta (desdoblado vibrante)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led encendido
F18	Error de comunicación, Motor DTM (MOTORCLO)		LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4	■ - led apagado

ABB. 01



Fault	Taste 1	Taste 2	Taste 3	Taste 4	LED 4
01	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet
02	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet
03	Ausgeschaltet	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet
04	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
05	Ausgeschaltet	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet
06	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet
07	Ausgeschaltet	Blinkt	Blinkt	Blinkt	Ausgeschaltet
08	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
09	Blinkt	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet
10	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet
11	Blinkt	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet
12	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
13	Blinkt	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet
14	Blinkt	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet
15	Blinkt	Blinkt	Blinkt	Blinkt	Ausgeschaltet
16	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt
17	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt	Blinkt

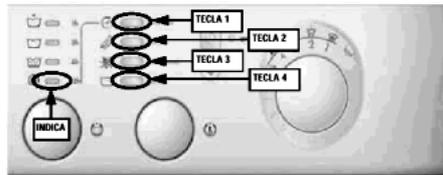
Tab. Störung Led

ABB. 02



Beispiel Störung F03

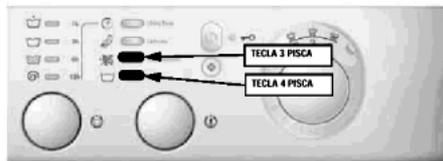
FIG. 01



Fault	Tecla 1	Tecla 2	Tecla 3	Tecla 4	Indicador luminoso 4
01	Apagado	Apagado	Apagado	Pisca	Apagado
02	Apagado	Apagado	Pisca	Apagado	Apagado
03	Apagado	Apagado	Pisca	Pisca	Apagado
04	Apagado	Pisca	Apagado	Apagado	Apagado
05	Apagado	Pisca	Apagado	Pisca	Apagado
06	Apagado	Pisca	Pisca	Apagado	Apagado
07	Apagado	Pisca	Pisca	Pisca	Apagado
08	Pisca	Apagado	Apagado	Apagado	Apagado
09	Pisca	Apagado	Apagado	Pisca	Apagado
10	Pisca	Apagado	Pisca	Apagado	Apagado
11	Pisca	Apagado	Pisca	Pisca	Apagado
12	Pisca	Pisca	Apagado	Apagado	Apagado
13	Pisca	Pisca	Apagado	Pisca	Apagado
14	Pisca	Pisca	Pisca	Apagado	Apagado
15	Pisca	Pisca	Pisca	Pisca	Apagado
16	Apagado	Apagado	Apagado	Apagado	Pisca
17	Apagado	Apagado	Apagado	Pisca	Pisca

Tab. Fault indicador luminoso

FIG. 02



Example Fault F03

n1040318: 46-litre bowl unit with H= 15 mm basket shaft.

From serial no. 40224.0001, following washing machines produced in the Teverola factory are equipped with the 46-litre bowl unit with 15 mm basket cross shaft in place of 17 mm and the 280 mm diameter pulley with 15 mm central hole Service code



Cruscotto - Tableau de borde - Belde - Control panel
 Pannel frontal - Quadro Mandos - Kontrol paneli

097268 in place of the 280 mm diameter pulley with 17 mm central hole Service code 064527.
 The industrial codes of the models affected by this modification remain the same.

- Code 30139 - WI8FR
- Code 30146 - WIL66IT
- Code 30000 - WI10FR
- Code 30545 - WIE87EX
- Code 39535 - WIL95KW
- Code 30353 - WI82EX
- Code 30356 - WIL105EX
- Code 30354 - WIL85EX
- Code 30145 - WIL86IT.

The same modification from serial nos. 40301.0001, 40308.0001 and 40503.0001 also affects the following models:

- Serial no. 40301.0001.
- Code 30548 WIE107EX
- Code 30455 WIL105DE
- Code 30526 WIL62EX
- Code 29541 W101EX
- Code 30223 WIE87IT
- Code 30222 WIE107IT.

- Serial no. 40308.0001.
- 28482 - AVL105TK
- 28479 - AV82TK
- 28480 - AVL85TK
- 28481 - AV102TK
- 28484 - AVD8TK
- 28485 - AVD10TK
- 30093 - AVL86PIT
- 30055 - AVL6EIT
- 29775 - AVL62EX
- 30056 - AVL8EIT
- 30206 - AVL105SK

30357 - AVL100PR
30361 - AVL95AUS
30611 - AVL64EU
30612 - AVL65PT
30490 - WIL81TK
30235 - WILM64IT
30492 - WIL101TK
30488 - WI100TK
30486 - WI80TK
30196 - WI101UK
30523 - WI102AUS
30513 - WI82AUS
30503 - WI62AUS

Serial no. 40503.0001.
29999 - LISA100FR
30092 - AVL66PIT
30144 - WIL106IT.

When replacing the bowl unit on these models the 46-litre unit with H17 mm basket shaft Service code 113810 (already given in the documentation of all 46-litre models) equipped with the 280 mm diameter pulley with H 17 mm hole Service code 064527, must be used.

n1040331: Ariston LED restyling

From serial no. 40429.0001, models AVL, AVXL, AVSL, AML have been equipped with a new panel with well holes for the ON/OFF and RESET buttons and flush plastic light diffusers in place of the projecting siliconed ones (see picture n10402231 Fig.02). These features determine whether an appliance is modified or premodification.

The modification has also involved the electronic card whose panel and display communication connectors are on the left and not at the back (see picture n10402232 Fig.2).

The codes affected by this modification are:

For model AVSL85PL only
C00109966 - PANEL + HANDLE AVSL85PL LC

For model AVSL85EU only
C00109956 - PANEL + HANDLE AVSL85EU LC

For both models
C00143338 - LED CARD EVOII AVL /BUILT-IN ARISTON
C00110115 - WHITE BUTTONS ON-OFF/RESET EVOII LED KIT
C00109854 - PANEL WIRING LBE EVOII
C00110055 - SILICONED BUTTONS AVL-AVSL
C00110059 - PANEL WIRING -DISPLAY 240000848B2.
C00111227 - WIRING MAIN - DISPLAY 24000084804B1 (POLARIZED).

The new parts are only interchangeable with the pre-modification ones if used altogether. They are not individually interchangeable.

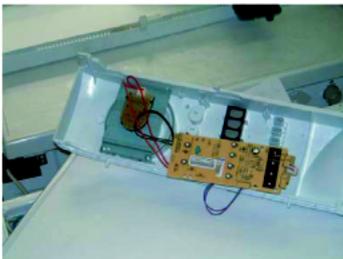
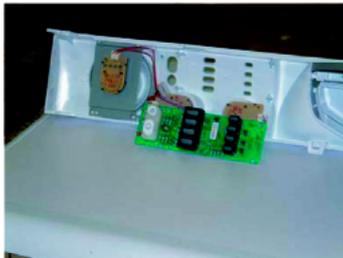
This modification progressively involves all models of the Ariston Led range. The last two numbers of the Industrial Code for the modified models is 50 (e.g. 80299050050).

Brembate production (cod.ind 91...) s/n 40628.0001

Fig.
n10402231



Fig.
n10402232



n1040349: Introduction of 150° Zamac hinge on Ariston 46 models.

From serial no. 50207.0001, all Ariston models produced in the Teverola factory (see table 001 attached) with industrial code (given on the rating plate) starting with 46, have been equipped with a Zamac hinge with 150° opening angle, code C00115666 (see Fig.001).

This modification has involved the introduction of the following items:

Code C00115670 - Complete door EVOII 150° white 27 with standard glass;

Code C00115674 - Complete door EVOII 150° white 27 with long glass;

Code C00115667 - EVOII body for 150° hinge white 27;

The premodified items are not interchangeable separately with the modified ones.

Code C00110133 - Complete door EVOII Standard 180° white 27 standard glass;

Code C00092157 - Complete door EVOII 180° white 27 long glass;

Code C00096193 - EVOII body for 150° hinge white 27;

The hinge code C00064541 continues to be used on the build-under models produced in the Comunanza factory.

Model	Code	CABINET		DOOR				HINGE	
		180°	150°	180°	150°	180°	150°	180°	150°
		C00096193	C00115667	C00092157	C00115670	C00110133	C00115674	C00064541	C00115666
AVL 82 (TK)	28479	X	X	X	X			X	X
AVL 85 (TK)	28480	X	X	X	X			X	X
AVL 102 (TK)	28481	X	X	X	X			X	X
AVL 105 (TK)	28482	X	X	X	X			X	X
AVD 10 (TK)	28485	X	X	X	X			X	X
AVL 125 (EU)	29774	X	X	X	X			X	X
AVL 62 (EX)	29775	X	X	X	X			X	X
AV 61 (EU)	29890	X	X			X	X	X	X
AVL 6 E (IT)	30055	X	X	X	X			X	X
AVL 62 (EX)60HZ 40-F	30062	X	X	X	X			X	X
AVL 61 (EX) 115-60	30063	X	X			X	X	X	X
AV 51 (EX) 50-60	30064	X	X			X	X	X	X
AV 41 (EX) 50-60	30065	X	X			X	X	X	X
AV 41 (AG) 50-60	30066	X	X			X	X	X	X
AV 51 (AG) 50-60	30067	X	X			X	X	X	X
AVL 86 P (IT)	30093	X	X	X	X			X	X
AVL 105 (SK)	30206	X	X	X	X			X	X
AVL 100 P (R)	30357	X	X	X	X			X	X
AVL 95 (AUS)	30361	X	X	X	X			X	X
AV 51 (EO)	30498	X	X			X	X	X	X
AVL 65 (PT)	30612	X	X	X	X			X	X
AV 102 (CS)	31970	X	X	X	X			X	X
AV 40 (AG) 50-60	32303	X	X			X	X	X	X
AVL 145 (DE) (TE)	33180	X	X	X	X			X	X
AV 42 (EX) 50-60	33217	X	X			X	X	X	X
AV 52 (EX) 50-60	33218	X	X			X	X	X	X
AVL 62 (EO)	33244	X	X	X	X			X	X
AVL 145 (EU) (TE)	33612	X	X	X	X			X	X
AVL 62 (KW)	33685	X	X	X	X			X	X
AV 62 (EU)	33968	X	X	X	X			X	X
AVF 10 (TK)	33979	X	X	X	X			X	X
AVF 8 (TK)	34214	X	X	X	X			X	X
AVF 149 (EU)	34217	X	X	X	X			X	X
AVL 135 (FR) (TE)	34239	X	X	X	X			X	X
AVL 140 (FR) (TE)	34240	X	X	X	X			X	X
AVL 14 (FR)	34479	X	X	X	X			X	X
AV 8 (IT)	35974	X	X	X	X			X	X
AV 10 (IT)	35975	X	X	X	X			X	X

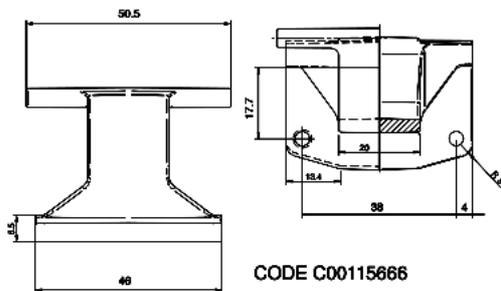


Fig . 001

n1040356: Polar White Factory 46 (Teverola)

From serial no. 50228.0001, the new "Polar White" is used on all washing machines produced in factory 46 in place of White 27. The third last number of the Industrial Code given on the rating plate of the modified models is 9 (e.g. 46302230900).

To determine the new Polar White codes, it is necessary to know the industrial code or serial number of the appliance being repaired.

The new items, which bear the initials "PW" in place of "B27", are not aesthetically interchangeable with premodification items as the whites are different. Both colours will be available for some time.

The items affected by this modification are:

Body, rear panel, top, control panel, handles, buttons, knobs, knob disc, door and plinth.

n1040372: Introduction of new shock absorbers and expanders.

From serial no. 50725.0001, new shock absorbers and expanders have been introduced.

New codes:

C00140670 - shock absorber

C00118593 - expander

Premodification codes

C00097259 - shock absorber

C00055037 - expander

The new items can also be used (but not separately) when replacing shock absorber 100N - C00097259; in this case, it will be necessary to replace both shock absorbers / expanders using kit C00140744, which is composed of two new shock absorbers and two new expanders.

List of appliances affected by this modification

22484AB84PT

23295W63IT

23308W93TEX

23310W83TEX

23317W83SP

23320W83TK

23321W83TTK

23330W93UK

23332W104TEX

23334W103UK

23335W113UK

23337W103TTK

23386W104NL

23781AB95EU

23879AB95AUS

23909AB63EX5060HZ

23910AL109K60HZ

24415W104SP

24600W103NL

24833W83DE

mod.AVL95AUS

24834W104DE
25379W9521E
25474W104TBE
25885W63TAUS
25886W83TAUS
26878WA6IT
26879WA8IT
26880WA10IT
27094AB107PT
27299AL102PFR
27639WA6PT
27640WA8PT
27641WA10PT
27647WE8EX
27648WE10EX
27699W85FR
27700W105FR
27757WP67EX
27761WP100EX
27914AB84IT
28016WA105UK
28119AB66IT
28193W104TCH
28305WE8IT.1
28306WE10IT.1
28382WAP61EX
28383W84TTK
28400W104TTK
28479AV82TK
28480AVL85TK
28481AV102TK
28482AVL105TK
28484AVD8TK
28485AVD10TK
28626W101UK
28674W83FR
28676W107FR
28876AL88EU
28877AL109EU
28940AVL68ITTE
29378LNA1000FR
29540W81EX
29541W101EX
29549WP80EX
29999LISA100FR
30000WI10FR
30001WIL12FR
30018WIL113UK
30028WIE127UK
30055AVL6EIT
30056AVL8EIT
30062AVL62EX60HZ
30063AVL61EX115/60
30092AVL66PIT
30093AVL86PIT
30139WI8FR
30144WIL106IT

30145WIL86IT
30146WIL66IT
30196WI101UK
30197WI121UK
30206AVL105SK
30222WIE107IT
30223WIE87IT
30228WIV80IT
30229WIV60IT
30233WIL105EU
30234WIL85EU
30235WILM64IT
30331W12GE
30352WI81EX
30353WI82EX
30354WIL85EX
30355WI101EX
30356WIL105EX
30357AVL100PR
30361AVL95AUS
30443WIL126NL
30444WIE128NL
30455WIL105DE
30459WIL125DE
30460WIE127DE
30484WI70TK
30486WI80TK
30488WI100TK
30490WIL81TK
30492WIL101TK
30503WI62AUS
30507WI82SING
30513WI82AUS
30515WI82EX60HZ
30517WI102PL
30520WI105EX
30522WI102EX
30523WI102AUS
30525WI122EX
30526WIL62EX
30535WIL95KW
30540WIL125EX
30545WIE87EX
30548WIE107EX
30551WIE127EX
30611AVL64EU
30612AVL65PT
31813WI8EU
31922WI102EU
31923WI122EU
31969WI600IT
31970AV102CSI
32251WIL123DE
32252WIL143DE
32538WI102CH
32539WIL125CH
32571WIL146NLTE

32572WIE148NLTE
32859LISA111FR
32860WII1FR
32861WIL13FR
33178WIL145DETE
33179WIE147DETE
33180AVL145DETE
33244AVL62EO
33612AVL145EUTE
33613WIL103IT
33622WIL145EU
33623WIE147EU
33624WIL133UKTE
33625WIE147UKTE
33685AVL62KW
33742WIA121UK
33754WIA122EX
33962WIL14NL
33968AV6EU
33979AVF10TK
34056WIL146SPIT
34214AVF8TK
34238WIL14FRTE
34412WIAV60IT
34413WIA600EU
34415WIAV80IT
34438WIA60TK
34439WIA82EX
34440WIA80TK
34442WIA82EX60HZ
34443WIA8EU
34444WIA100TK
34445WIA102PL
34446WIA102EX
34447WIA101EU
34448WIA102CH
34449WIA121EU
34450WIL8FR
34451WIL11FR
34452LISA10FR
34453WIE12FR
34471WIL1000OT
34472WIL1200OT
34479AVL14FR
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34516WIU81CSI
34517WIU102CSI
34907WIL103UK
35010WIU82CSI
35248WIL10FR
35249WIE10FR
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35398AVL62EXTE
35399AVL82EUTE
35400AVL88ITTE
35913AVF88EUTE
35918AVL66PITTE
35919AVL84EUTE
35920WIL105EXTE
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35975AV10IT
36241WIL125NL
36243WIL124NL
36536AVL95EXTE
36537AVL125EUTE
36593WIA110EU
36594WIL105PLTE
36595WIL126ITTE
36596WIL113UKTE
36684AVL105EU
36685WIE107PLTE
36768AVL120FRTE
36887WIL106SPEU
37014WILB12EU
37335WIA64IT
37732WIA9FR
37916AVL82AG
38059LISA11FR



n4007j00: Rear feet changed

From Serial Number 70403.0001 the two rear feet changed with new code C00254045, the cabinet fixing has been modified.

The new feet are not interchangeable with premodification.

CABINET

The spare part code isn't changed, in the warehouse stock we have the new cabinet.

If you fix it on premodification models you need to use the new feet.

n4008c01: Smart Card - LVB/DRYERS

Beginning April 2008 spare parts warehouse started to manage the EVOII modules with eeprom fixed, these can only be programmed with smart card/palmare/pc.

Attention!! The premodification with eeprom socket can be programmed with smart card/palmare/pc using a blank eeprom or with pre programmed eeprom.

Spare parts of modules with eeprom fixed/eeprom socket:

C00265676 with eeprom fixed - C00143068 with eeprom socket - for models with conducibility sensor
C00254298 with eeprom fixed - C00143068 with eeprom socket - for models without conducibility sensor
C00254297 with eeprom fixed - C00259941 with eeprom socket
C00254531 with eeprom fixed - C00143058 with eeprom socket
C00254297 with eeprom fixed - C00143057 with eeprom socket - for models without blocking drum
C00265697 with eeprom fixed - C00143057 with eeprom socket - for models with blocking drum
C00254297 with eeprom fixed - C00143056 with eeprom socket
C00254530 with eeprom fixed - C00259738 with eeprom socket
C00254533 with eeprom fixed - C00143060 with eeprom socket
C00254535 with eeprom fixed - C00145013 with eeprom socket
C00254530 with eeprom fixed - C00145551 with eeprom socket
C00254529 with eeprom fixed - C00142293 with eeprom socket
C00257406 with eeprom fixed - C00143989 with eeprom socket
C00257409 with eeprom fixed - C00144151 with eeprom fixed
C00254530 with eeprom fixed - C00143069 with eeprom fixed

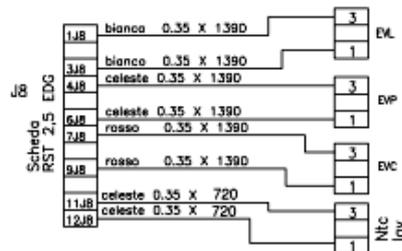
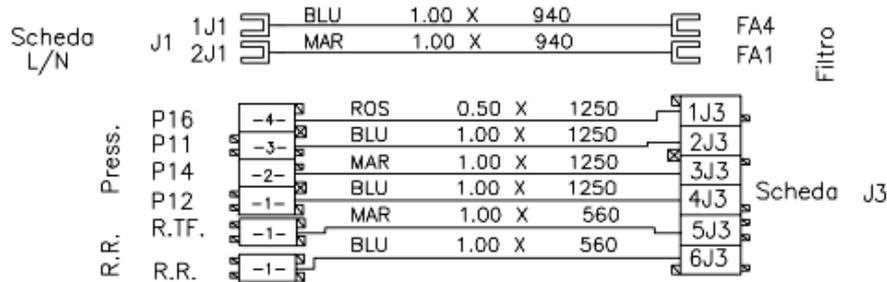
DRYERS

C00255835 with eeprom fixed - C00258789 with eeprom socket
C00255835 with eeprom fixed - C00194077 with eeprom socket

This notice has a "reference list" specific for each product where you can find the link between smart card and the eeprom code with the same software.

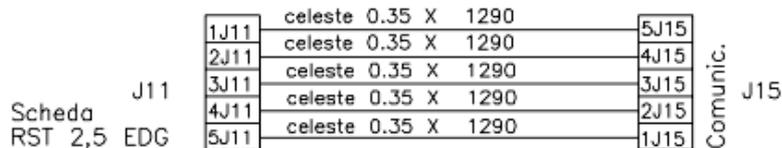
Electric schemes and links

Cod. 16001638000



COMPLESSIVO C EVL + EVP + EVC

COMPLESSIVO X TERRA STANDARD



COMPLESSIVO B1 COMUNICAZIONE DISPLAY

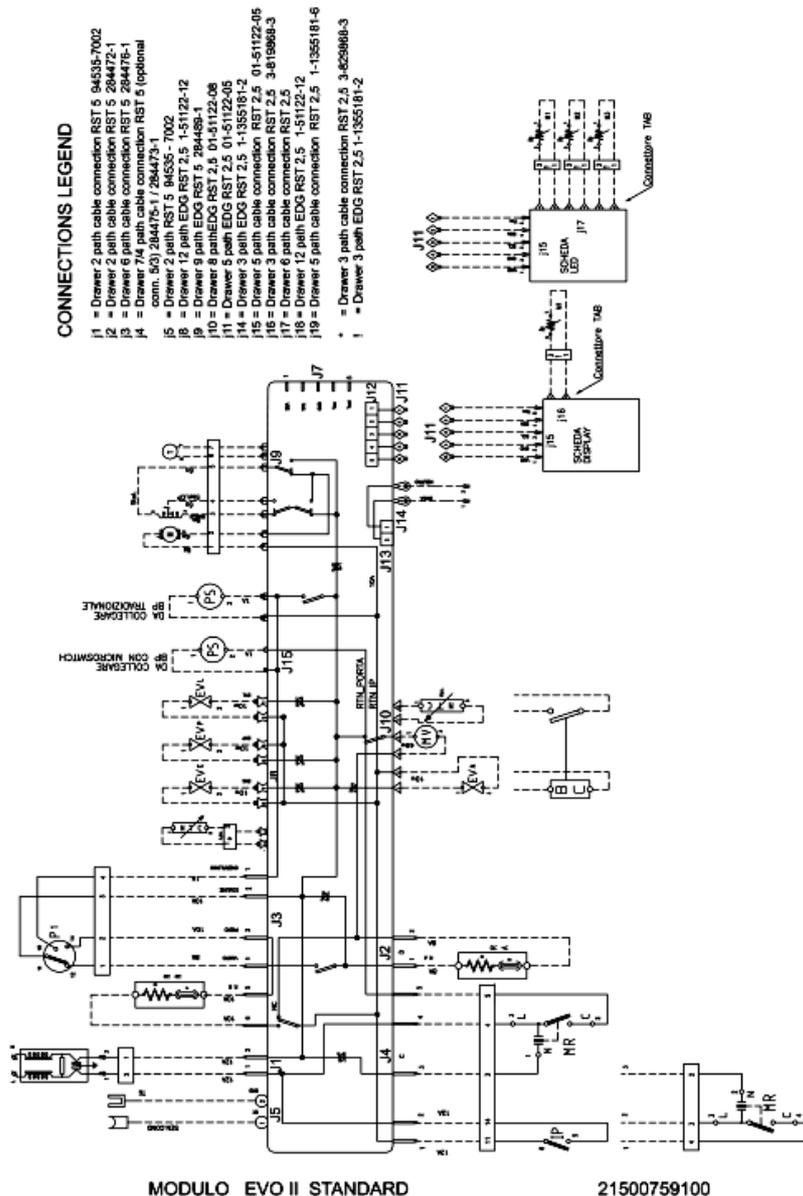
16001638000

Legend

Legend: 16001638000

Electric schemes and links

Cod. 21500759100



Legend

Legend: 21500759100