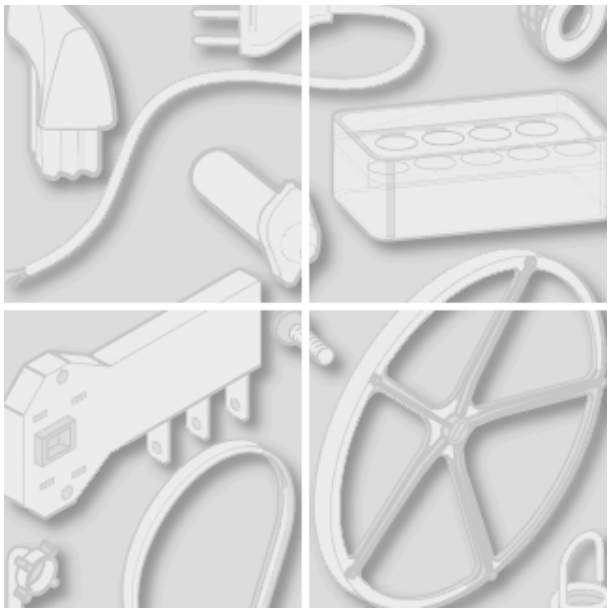
INDESIT company



Model type:
AVSD107EX

Commercial code:
F029702

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting 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 necessarly 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:

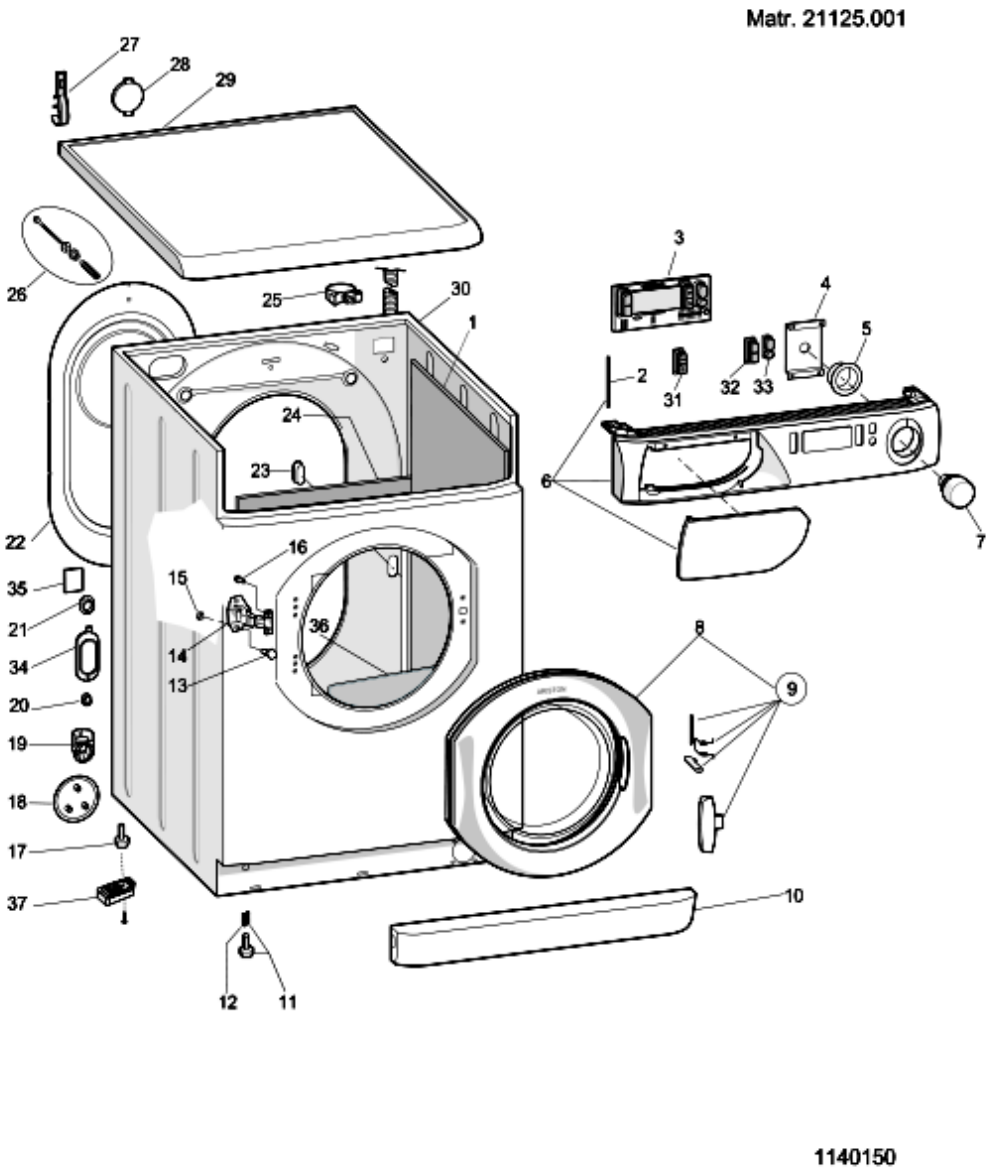
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1140150 Exploded views



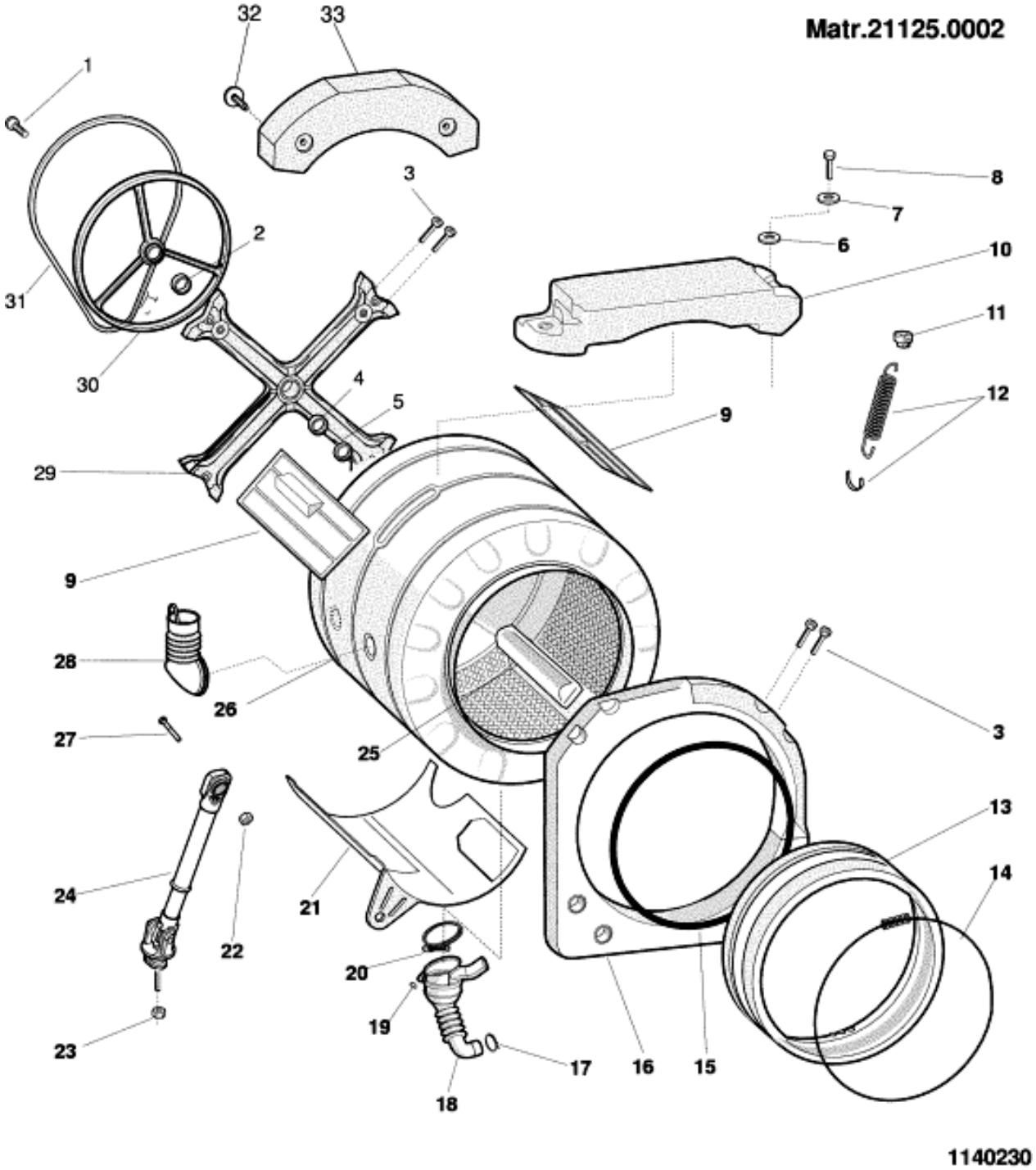
1140150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00095476				user instructions booklet rs		
002	C00091882				pivot pin drawer front 106.5x5		
003	C00091889			1 x C00098713	control avd		80297020000
							80297020001
003	C00098713			1 x C00116554	control lcd evoii amd	n1040359	80297020000
							80297020001
003	C00116554		60228...	1 x C00143339	control lcd evoii amd pw		80297020900
003	C00143339	60301...			control lcd evoii amd pw rohs		80297020900
004	C00091890				potentiometer support avd		
005	C00094065			1 x C00118964	knob timer disc 28 pr b27	n1040359	80297020000
							80297020001
005	C00116381			1 x C00203083	knob timer disc pw		80297020900
006	C00095477			1 x C00116677	control panel + handle avsd107ex	n1040359	80297020000
							80297020001
006	C00116677				control panel + handle pw		80297020900
007	C00091873			1 x C00115953	wash timer knob white 27 avd	n1040359	80297020000
							80297020001
007	C00115953				wash timer knob white pw avd		80297020900
008	C00110133		50206...	1 x C00115674	door frame glass assy b27evo ii	n1040349	80297020000
				1 x C00115678		n1040353	80297020001
008	C00115674	50207...		1 x C00116384	door frame and glass assy b27	n1040353	80297020001
						n1040359	
008	C00116384				door frame and glass assy pw		80297020900
009	C00092158			1 x C00116576	door handle kit b27 ariston	n1040359	80297020000
							80297020001
009	C00116576				door handle assy white pw		80297020900
010	C00064505			1 x C00116552	plinth white		80297020000
							80297020001
010	C00110325			1 x C00116552	plinth white	n1040359	80297020000
							80297020001
010	C00116552				plinth white pw		80297020900
011	C00087084				foot		
012	C00083828				foot spring (11x8.5mm)		
013	C00019846				civata t 1/2 t m4x12		
014	C00064541				outer door hinge assembly	n1040349	80297020000

1140150 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
014	C00115666				zama hinge 150°		80297020900
015	C00002497				nut m4x3,2x7		
016	C00012687				self-tapping screw hi-lo 3,5x13		
018	C00089803				blanking plug d = 53 mm		
019	C00046666				collar for drain hose		
020	C00089419				blanking plug 6.5 mm		
021	C00065871				blanking plug		
022	C00099313			1 x C00116923	rear cover - white	n1040359	80297020000 80297020001
022	C00116851			1 x C00116923	rear cover - white pw		80297020900
022	C00116923				rear cover - white pw		80297020900
023	C00084817				blanking plate-rear(test plug)		
024	C00094018				insulation pad (front panel)		
025	C00091904				cable clamp hose		
026	C00077411				transit bolts kit (1 screw + 1		
027	C00046667				wiring stop		
027	C00064550				drain hose holder		
029	C00095326				worktop - white avsd avsl	n1040359	80297020000 80297020001
029	C00116551				worktop - white pw avsd avsl		80297020900
030	C00094305		50206...	1 x C00115664 2 x C00115666 1 x C00115676	cabinet white evoii snella b27	n1040353	80297020000 80297020001
030	C00115664	50207...		1 x C00116540	cabinet white evoii snella b27	n1040353 n1040359	80297020001
030	C00116540				cabinet white evoii snella avsd		80297020900
031	C00091886				pushbutton display grey left avd		
032	C00091884				pushbutton display grey right avd		
033	C00094356				push buttons on-off white 27 evo2	n1040331 n1040359	80297020000 80297020001
033	C00116387				push buttons on-off pw evo2		80297020900
035	C00082762				motor shock absorber		
036	C00109319				cabinet protecting		

1140230 Exploded views



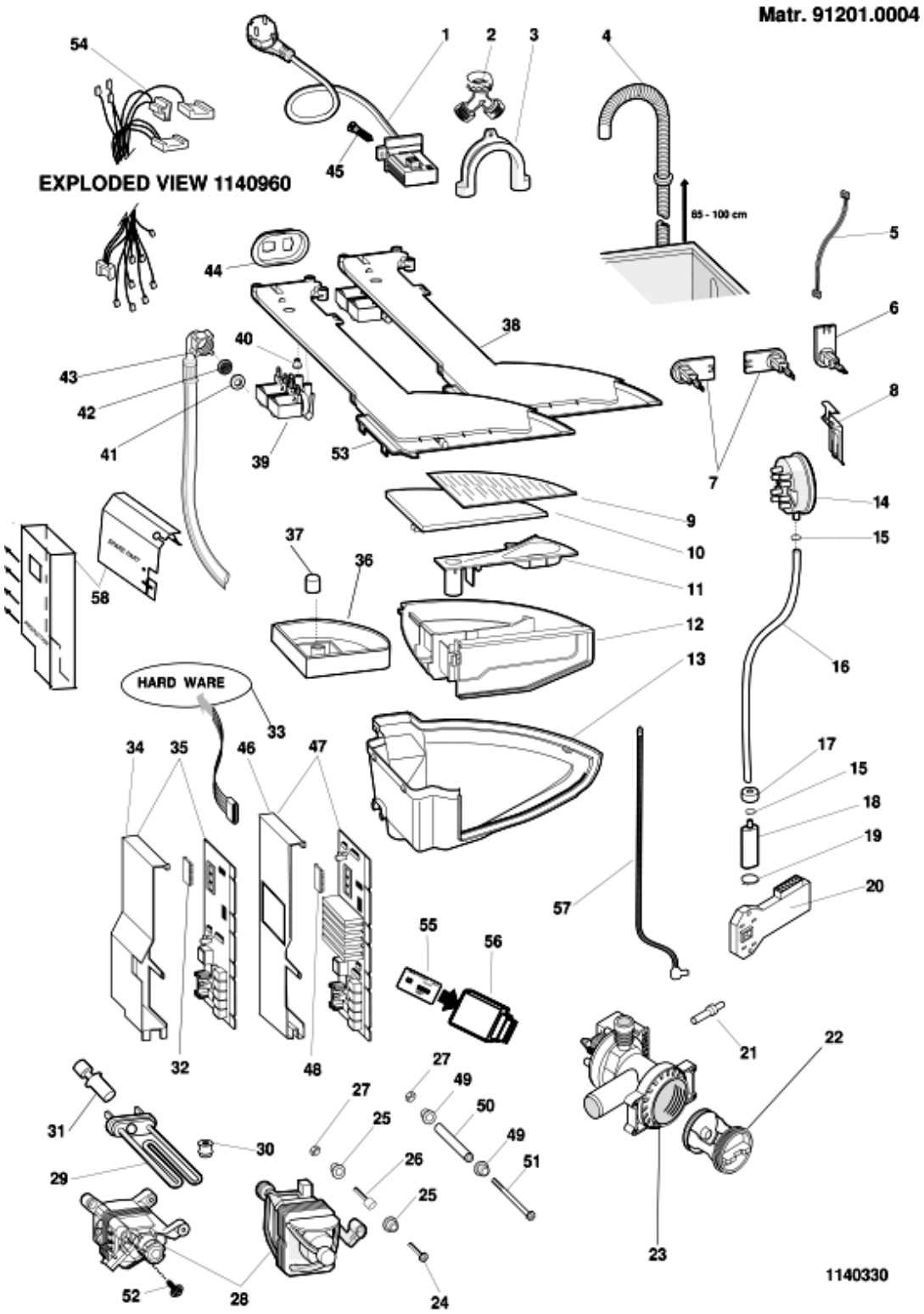
1140230 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064786			1 x C00143260	bolt m8x23 torx tefl		
002	C00013563				bearing fits light/heavy spider 25		
002	C00026299				circlip 60 x 1.5	n1040326	
003	C00064785			1 x C00193879	bolt m8x22 tb6lt		
004	C00002591				bearing 20x47x14		
004	C00026298				bearing ba2b 633667 30x60.03x37	n1040326	
005	C00039667				oil seal bearing + spider/tank seal	n1040326	
005	C00096186				standard oil seal	n1040300 n1040326	
008	C00088408				bolt + washer		
009	C00065918				support left right lb		
010	C00064548				upper counterweight 11 kg		
011	C00064515				anchorage pad - suspension		
012	C00064502				suspension spring - tank		
013	C00095328		40613...		door bellows seal avsd avsl		
014	C00092156				door seal retainer front		
015	C00092155				door seal- rear retainer		
016	C00092178				front counterweight		
017	C00092411			1 x C00094908	hose clamp		
018	C00092174				hose tank to filter with oko ball		
019	C00092412				hose clamp		
020	C00091148			1 x C00094908	clamp d=79 mm		
021	C00093878				cradle outer- set	n1040325	
022	C00030443			1 x C00047136 1 x C00144571	nut romob m8		
023	C00065152				nut romob m6x22x1,5		
024	C00303582				kit shock absorber 80 n 8.15 mm		
025	C00065463				lifter 40 - 46l		
026	C00094289			1 x C00094275 1 x C00094290	outer- set 40 l. evo ii	n1040326	
027	C00093750				bolt zink m8x40		
028	C00092161				hose dispenser to tank		
029	C00074137				bearing spider assembly	n1040326	
029	C00110340				bearing spider assembly	n1040326	
030	C00064527				drum pulley cone d=280 mm h=	n1040326	

1140230 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
030	C00081875				drum pulley d=280mm h=25mm	n1040326	
031	C00059721				belt l=1181/1187 mm h7		
099	C00001109				loctite 270 10 gr.		

1140330 Exploded views



1140330 Spare parts list

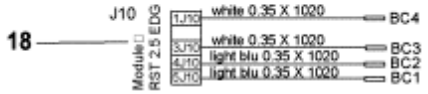
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091633				supply cable 3x1 schuko		
003	C00019902				plastic -u- to make drain hose		
004	C00027466				drain hose - to sink l=1860mm		
005	C00091885				wiring dashboard avd avsd evoii		
006	C00087067		60228...	1 x C00143095	programme select bitron 16		
006	C00143095	60301...			programme selector potentiometer		80297020900
008	C00064537			1 x C00263210	support - pressure switch		
009	C00095413				reading desk pr28 rs 14802557601		
010	C00093813				support - programme guide evo ii		
012	C00046148			1 x C00281253	soap dispenser drawer (rotary)		
013	C00092176				dispenser body		
014	C00092312			1 x C00145174	pressure switch 1 l.80 -55 +	n1040299	
015	C00092412				hose clamp		
016	C00092170			1 x C00041785	pipe pressostat l= 470mm. evo ii		
017	C00019755				anti-vibration bush (foam)		
018	C00092173				air trap x oko		
020	C00065185				bolt m4,5 x 8		
020	C00091911				door interlock avd		
022	C00045023				filter handle		
022	C00045025				filter seal		
022	C00045027				pump filter kit		
023	C00076510			1 x C00092264	self cleaning pump 240v./50hz.		
025	C00074151				rubber bush - motor mount		
026	C00088372				motor bolt		
027	C00040932				self locking nut m6		
028	C00095348				motor 850 1000 rpm 940n1snm		
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		
029	C00087188				heat element + sensor hole	n1040300	
030	C00058523				pillar retainer-heating element		
031	C00083915				thermistor ntc		
033	C00066292				insulated tweezers		
033	C00084943			1 x C00099862	serial cable lb2000 - pc	n1040317	

1140330 Spare parts list

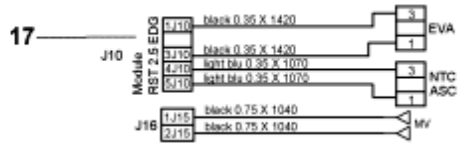
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
033	C00095669			1 x C00145046	hardware key mk1	n1040317	
034	C00091908				bracket for module st		
034	C00091909				support cover		
035	C00254297				power board module evoii (rhos)	n4008c01	
036	C00046152			1 x C00287239	additive container		
037	C00046157				stopper detergent container		
038	C00111813			2 x C00064534	hopper cover ev 1e2u rst 2,5 230v		
				1 x C00110333			
				1 x C00115912			
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		
044	C00064946				electrovalve support 1 ev		
045	C00092348				self-scraping screw 3,5x8		
049	C00019682				rubber bush 20 mm - motor		
050	C00074153				spacer motor support l= 187 mm		
051	C00074152				bolt m6x30		
055	C00267184				card avsd107ex evo ii s/w	n4008c01	
056	C00263927			1 x C00272306	smart card reader		

1140960 Exploded views

The new wiring when fitted, must be securely attacched to the machine wiring with insulating tape. **Matr. 61116.0001**



WIRING P = DRUM BLOCK COD. C00141995



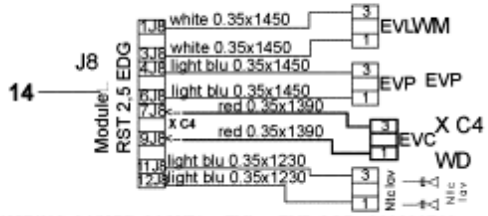
WIRING F = EVA+NTCAS / WIRING G = MTV COD. C00141769



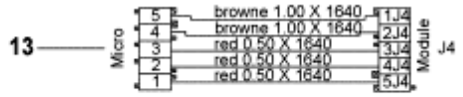
WIRING P = DRUM BLOCK COD. C00112822



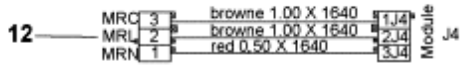
WIRING B2 = DISPLAY CONNECTION COD. C00111227



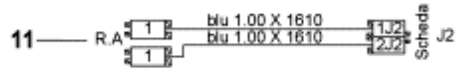
WIRING C1(WM) C3(WD) = EVL + EVP COD. C00093713
WIRING C4 (WD) = EVL + EVP + EVC COD. C00109960



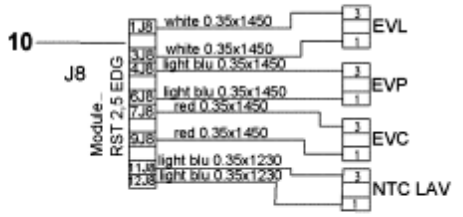
WIRING D = INTERLOCK. + MICRO SWITCH COD. C00093714



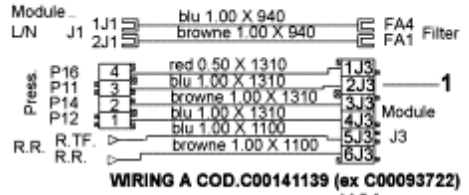
WIRING D1 = INTERLOCK. COD. C00093715



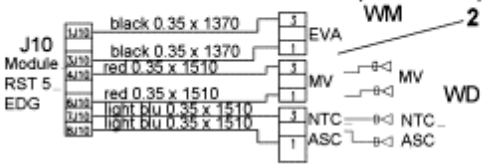
WIRING H = DRYING ELEMENT COD. C00093716



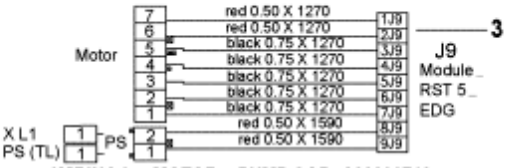
WIRING C = EVL + EVP + EVC COD. C00093724



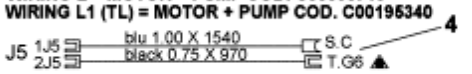
WIRING A COD.C00141139 (ex C00093722)



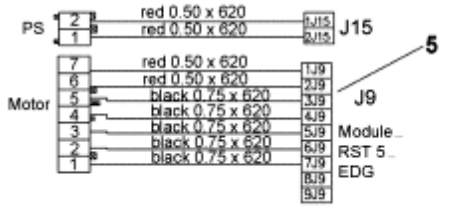
WIRING F = EVA + MV + NTCAS COD.C00093717



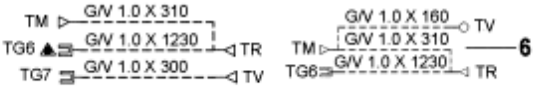
WIRING L = MOTOR + PUMP COD. C00093718
WIRING L1 (TL) = MOTOR + PUMP COD. C00195340



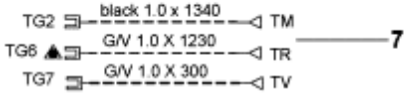
WIRING I = CONDUCTIVITI SENSOR COD. C00093725



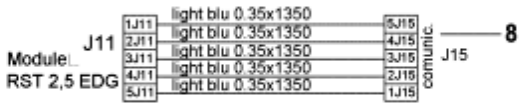
WIRING N = MOTOR + PUMP COD. C00093719



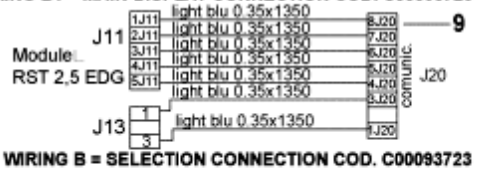
WIRING X = EART STD MACCHINE COD. C00093720



WIRING Y = EART TRI-PHASE MACCHINE COD. C00093721



WIRING B1 = MAIN-DISPLAY CONNECTION COD. C00093726



WIRING B = SELECTION CONNECTION COD. C00093723

1140960

1140960 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00141139				wiring		
004	C00093718				wiring pump-motor-module j9 (hl)		
005	C00093719				wiring pump-motor-module		
006	C00093720				wiring standard earth		
008	C00093726				wiring display		
013	C00093714				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 reproposes 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 if 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

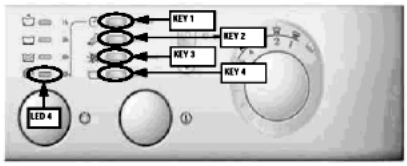
SIMBOLOGIA:
= LED ACCESO = LED SPENTO

FAULT	LED Fasi	TASTI FUNZIONI			
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



ARISTON INDESIT

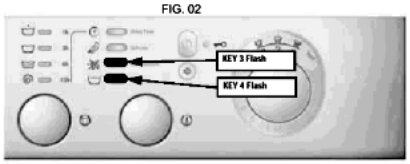
FIG. 01



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

Table Fault LED

FIG. 02



Example Fault F03

Tabla de averías para lavadora EVO II



	CO	MBINACIÓN LED				
FAULT	CAU SA	LED Fase	TECLAS FUNCIONES			
F01	Triac control motor en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F02	Motor bloqueado, taquimetro motor abierto / en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F03	Sonda NTC lavado abierta / en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F04	Vacio + sobrenivel presostato simultaneamente	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F05	No se logra vacio presostato bomba desagua bloqueada	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F06	Error de selector (no encuentra código)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F07	Falta absorción en la resistencia de lavado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F08	Relé resistencia de lavado con el contacto NA/NC pegado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F09	Error umap file (EEPROM no programada o corrocta)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F10	Presostato en Rotor+Vacio o sin salial de vacio ni lleno	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F11	Falta alimentación a la bomba de desague	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F12	Falta comunicación entre módulo display y modulo de control	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F13	Sonda NTC secado abierta/corto. Ventilador secado bloqueado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F14	Falta alimentación a la resistencia de secado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F15	Contacto relé resistencia de secado pegado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F16	Bloqueo de cesto (sobe carga superior)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F17	Bloqueo puerto desalineado /abierto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F18	Error de comunicación Micro/DSP (MODULO)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4

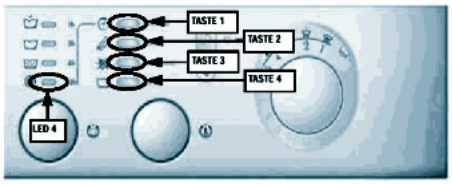
– LED

SIMBOLOGIA:

– led encendido

– led apagado

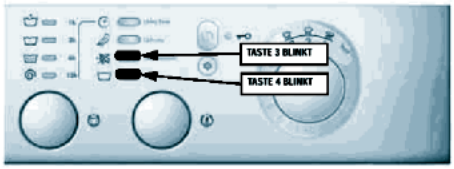
ABB. 01



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

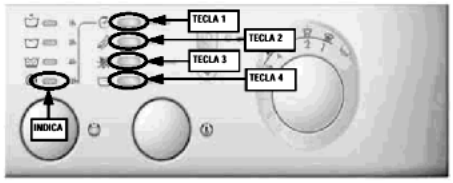
Tab. Störung Led

ABB. 02



Beispiel Störung F03

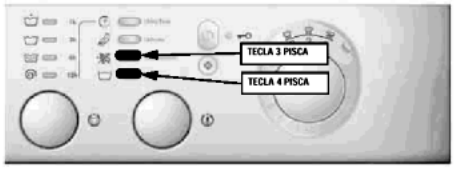
FIG. 01



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



Exemplo Fault F03

n1040325: New shock absorber fixing system with pin

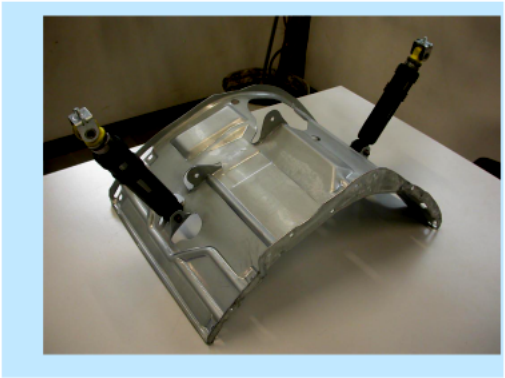
From serial no. 40427.0001, shock absorbers have been fixed to the tank unit cradle with two 11 mm pins code C00110163 (see fig. 01 and 02 enclosed) in place of the 8 mm screws code 093750 and relevant locking nuts code 030443, on all washing



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

machines and dryers produced in the Comunanza factory.
The items affected by this modification are:
1) The cradles have the same Service code, as they can be used in place of the new ones after widening the shock absorber fixing holes to a diameter of 10 mm.
Code 093848 - Tank unit cradle 46 lt
Code 093878 - Tank unit cradle 40 lt.
2) The new shock absorbers, with fixing bushing having no s/steel spacer, are not managed as they are interchangeable with the premodified items (make sure they are CIMA type, as the managed items), fixed with M8 screws code 093750 and related locking nut code 030443 (see figs. 05 and 06).
Code 093884 - Shock absorber 80 N
Code 093885 - Shock absorber 100 N

To remove the shock absorber from the tank, first extract the pin with a few hammer taps (see fig.03) until it is aligned with the tank bracket and then pull it out with a pair of pliers (see fig. 04).
(To refit the shock absorber use a new pin. Insert the pin until the toroidal edge is aligned with the bracket.)













n1040326: Two-bearing mechanism on Slim range washing machines

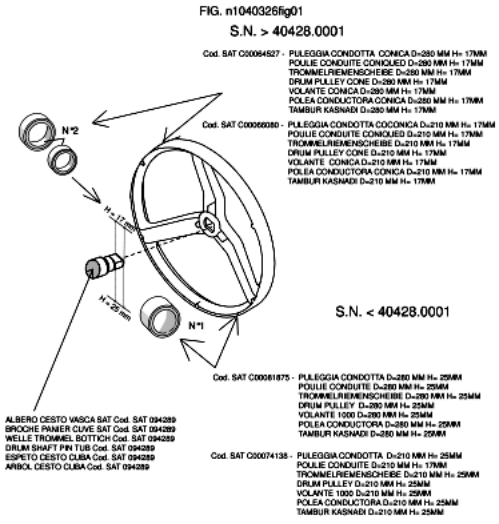
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From serial no. 40428.0001, all Slim range models produced in the Comunanza factory have been equipped with a two-bearing mechanism in place of the single-bearing one.

The Service codes of the new mechanism are:
Service code C00096186 - SEAL RING CV4;
Service code C00002591 - BEARING 20X47X14 6204 SKF;
Service code C00013563 - BEARING 25 X52 X 15 6205 - 2Z SKF;
Service code C00110340 - CROSS WITH SEAL RING (2C) SNELLA;
Service code C00094289 - EVO 40L TANK SLIM (1-C) > (2-C)EVOII;
Service code C00094290 - OUTER- SET 40 L.(1-C)>(2-C)EVOII;
Service code C00064527 - DRIVEN PULLEY CONE D=280 MM H= 17MM;
Service code C00066080 - DRIVEN PULLEY CONE D= 210 MM H=17 MM.

The tank assembly with the new two-bearing cross has the same Service code as the single-bearing one (C00094289); the latter will be available until stocks run out.
When replacing the tank, make sure that the value H (17 mm or 25 mm) of the basket cross shaft corresponds to the value H of the pulley (see Fig.001).

The following premodified items will continue to be used:
Service code C00026298 - BEARING BA2B 633667 30X60.03X37;
Service code C00039667 - SEAL RING;
Service code C00074137 - CROSS WITH SEAL RING;
Service code C00081875 - DRIVEN PULLEY D=280MM H=25MM;
Service code C00074138 - DRIVEN PULLEY D = 210MM H=25MM;
Service code C00026299 - SEEGER RING SB 60X1,5.



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.

		CABINET		DOOR				HINGE	
		180°	150°	180°	150°	180°	150°	180°	150°
Model	Code	C00096193	C00115667	C00092157	C00115670	C00110133	C00115674	C00064541	C00115666
AV 82 (TK)	28479	X	X	X	X			X	X
AVL 85 (TK)	28480	X	X	X	X			X	X
AV 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 (CSI)	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

n1040353: Introduction of 150° Zamac hinge on Ariston models (Comunanza).

From serial no. 50207.0001, all Ariston models produced in the Comunanza factory (see table 001 attached) with industrial code (given on the rating plate) starting with 80, 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:

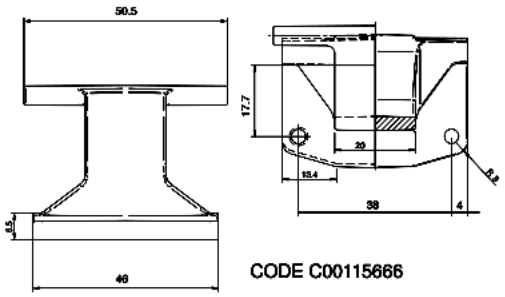


Fig . 001

Code C00115670 - Complete door EVOII 150° white 27 with standard glass;
Code C00115674 - Complete door EVOII 150° white 27 with long glass;
Code C00115668 - Complete door EVOII 150° silver with standard glass;
Code C00115673 - Complete door EVOII 150° silver snella standard glass;
Code C00115662 - EVOII body for 150° hinge white 27
Code C00115663 - EVOII body for 150° hinge silver 27
Code C00115664 - Snella EVOII body for 150° hinge white 27
Code C00115665 - Snella EVOII body for 150° hinge silver

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

Code C00096416 - Complete door EVOII LB 180° standard depth silver;
Code C00097374 - Complete door EVOII 180° WD 180° white 27 long glass;
Code C00110133 - Complete door EVOII Standard 180° white 27
Code C00110178 - Complete door EVOII Snella 180° Silver;
Code C00091836 - EVOII body white 27 for 180° hinge;
Code C00094306 - EVOII body silver for 180° hinge;
Code C00094305 - Snella EVOII body white 27 for 180° hinge;
Code C00094307 - Snella EVOII body silver for 180° hinge;

		CABINET								DOOR								HINGE	
		180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°
Model	Code	C00091836	C00115662	C00094306	C00115663	C00094305	C00115664	C00094307	C00115665	C00096416	C00115668	C00116178	C00115673	C00110133	C00115674	C00097374	C00115670	C00064541	C00115666
AVSD 120 (FR)	2844					X	X							X	X			X	X
AVSD 127 (EX)	2977					X	X							X	X			X	X
AVSL 88 (IT)	28427					X	X							X	X			X	X
AVSL 88 (IT)	28428					X	X							X	X			X	X
AVSL 109 (IT)	28429					X	X							X	X			X	X
AVG 16 (EU)	28434	X	X													X	X	X	X
AVL 60 (R)	28444	X	X													X	X	X	X
AVL 100 (R)	28445	X	X													X	X	X	X
AVD 109 (EX)	28446	X	X													X	X	X	X
AVD 109 (EX)	28446	X	X													X	X	X	X
AVD 109 S (EX)	28447			X	X					X	X							X	X
AVD 109 S (EX)	28447			X	X					X	X							X	X
AVD 129 (EX)	28448	X	X													X	X	X	X
AVG 16 (TK)	28460	X	X													X	X	X	X
AVL 129 (R)	28637	X	X													X	X	X	X
AVSL 80 (R)	28638					X	X							X	X			X	X
AVSL 100 (R)	28639					X	X							X	X			X	X
AVG 12 (EU)	28671	X	X													X	X	X	X
AVD 149 (EX)	28672	X	X													X	X	X	X
AVSD 88 (IT)	28906					X	X							X	X			X	X
AVSL 88 (IT)	29116					X	X							X	X			X	X
AVSL 89 (IT)	29117					X	X							X	X			X	X
AVL 140 X (FR)	29124	X	X													X	X	X	X
AVSD 109 (EU)	29629					X	X							X	X			X	X
AVL 109 (R)	29702	X	X													X	X	X	X
AVSL 109 (R)	29703					X	X							X	X			X	X
AVSD 107 (EX)	29705					X	X							X	X			X	X
AVD 107 (EX)	29767	X	X													X	X	X	X
AVD 127 (EX)	29768	X	X													X	X	X	X
AVSL 129 (R)	29769					X	X							X	X			X	X
AVSG 12 (EU)	29776					X	X							X	X			X	X
AVL 129 (EU)	29841	X	X													X	X	X	X
AVL 85 (EU)	29842	X	X													X	X	X	X
AVL 105 (EX)	29844	X	X													X	X	X	X
AVL 85 (EU)	29845	X	X													X	X	X	X
AVD 149 (EU)	29846	X	X													X	X	X	X
AVD 169 (EU)	29848	X	X													X	X	X	X
AVL 169 (EU)	29849	X	X													X	X	X	X
AVL 85 S (EU)	29891			X	X					X	X							X	X
AVSL 85 (EU)	29905					X	X							X	X			X	X
AVSD 88 (EU)	29970					X	X							X	X			X	X
AVSD 129 (EU)	29989					X	X							X	X			X	X
AVD 149 (AUS)	29990	X	X													X	X	X	X
AVSL 105 (EU)	29992					X	X							X	X			X	X
AVSD 109 S (EX)	29993							X	X			X	X					X	X
AML 125 (FR)	30007	X	X													X	X	X	X
AMD 145 (FR)	30008	X	X													X	X	X	X
AVSL 125 (EU)	30023					X	X							X	X			X	X
AVD 149 (SK)	30032	X	X													X	X	X	X
AVD 169 (SK)	30033	X	X													X	X	X	X
AVSD 1209 (IT)	30039					X	X							X	X			X	X
AVL 85 (EU) 60 HZ	30061	X	X													X	X	X	X
AVSL 85 (PL)	30332					X	X							X	X			X	X
AVSL 105 (PL)	30334					X	X							X	X			X	X
AVD 169 (DE)	30362	X	X													X	X	X	X

		CABINET								DOOR								HINGE	
		180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°	180°	150°
Model	Code	C00091836	C00115662	C00094306	C00115663	C00094305	C00115664	C00094307	C00115665	C00096416	C00115668	C00116178	C00115673	C00110133	C00115674	C00097374	C00115670	C00064541	C00115666
AVD 149 (DE)	30363	X	X													X	X	X	X
AVL 145 (DE)	30365	X	X													X	X	X	X
AMD 149 (DE)	30367	X	X													X	X	X	X
AVSL 85 (EO)	30406					X	X							X	X			X	X
AML 85 (EX)	30575	X	X													X	X	X	X
AML 81 (AG)	30576	X	X													X	X	X	X
AML 101 (AG)	30580	X	X													X	X	X	X
AML 105 (EX)	30582	X	X													X	X	X	X
AML 105 (K) 60 HZ	30585	X	X													X	X	X	X
AML 119 (TK)	30586	X	X													X	X	X	X
AMD 129 (EU)	30588	X	X													X	X	X	X
AML 125 (EX)	30590	X	X													X	X	X	X
AML 125 (AUS)	30591	X	X													X	X	X	X
AMD 109 (EU)	30592	X	X													X	X	X	X
AML 89 (EU)	30595	X	X													X	X	X	X
AML 129 (EU)	30596	X	X													X	X	X	X
AVSL 9 E (IT)	31494					X	X							X	X			X	X
AVSL 129 (IT)	31500					X	X							X	X			X	X
AML 135 (FR)	31979	X	X													X	X	X	X
AML 80 (AG)	32250	X	X													X	X	X	X
AVL 135 (FR)	32664	X	X													X	X	X	X
AVL 160 (FR)	32855	X	X													X	X	X	X
AVF 109 S (IT)	33137			X	X					X	X							X	X
AVSF 109 S (IT)	33138							X	X			X	X					X	X
AVSF 88 (PL)	33978					X	X							X	X			X	X
AVF 169 (SK)	33980	X	X													X	X	X	X
AVF 10 S (TK)	34042			X	X					X	X							X	X
AVF 109 S (EX)	34043			X	X					X	X							X	X
AVF 109 S (EX)	34043			X	X					X	X							X	X
AVF 129 (EX)	34044	X	X													X	X	X	X
AVF 149 (EX)	34045	X	X													X	X	X	X
AVSF 109 (EU)	34046					X	X							X	X			X	X
AVSF 129 (EU)	34047					X	X							X	X			X	X
AVSF 88 (EU)	34215					X	X							X	X			X	X
AVF 109 (EX)	34216	X	X													X	X	X	X
AVSF 120 (FR)	34410					X	X							X	X			X	X
AVL 145 (EU)(CO)	35896	X	X													X	X	X	X

n1040359: Polar White Factory 80 (Comunanza)

From serial no. 50315.0001, the new "Polar White" colour is used on all washing machines and washer-dryers produced in factory 80 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. 80286390900).

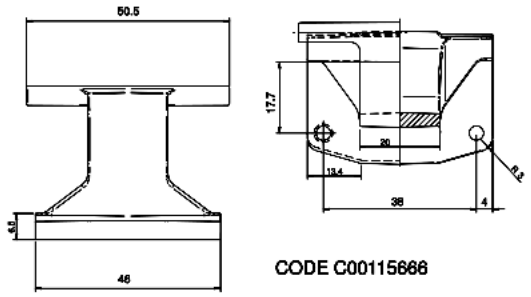


Fig . 001

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.

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

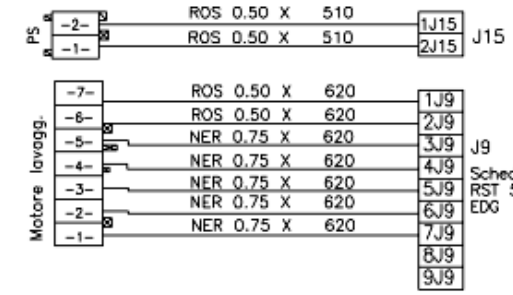
This notice has a "reference list" specific for each product where you can find the link between smart card and the eeprom code with the same software.

Electric schemes and links

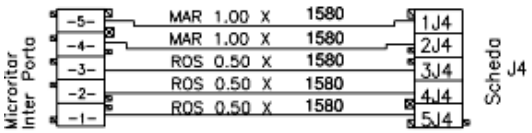
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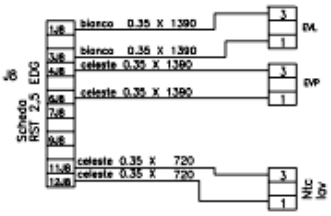
COMPLESSIVO A



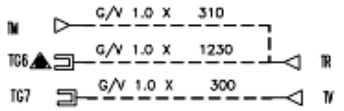
COMPLESSIVO N MOTORE + POMPA



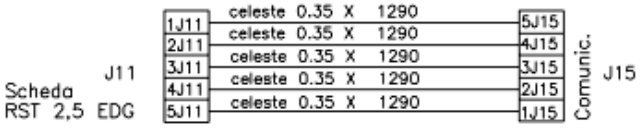
COMPLESSIVO D MICRORITARDATORE + IP



COMPLESSIVO C1 EVL + EVP



COMPLESSIVO X TERRA STANDARD



COMPLESSIVO B1 COMUNICAZIONE DISPLAY

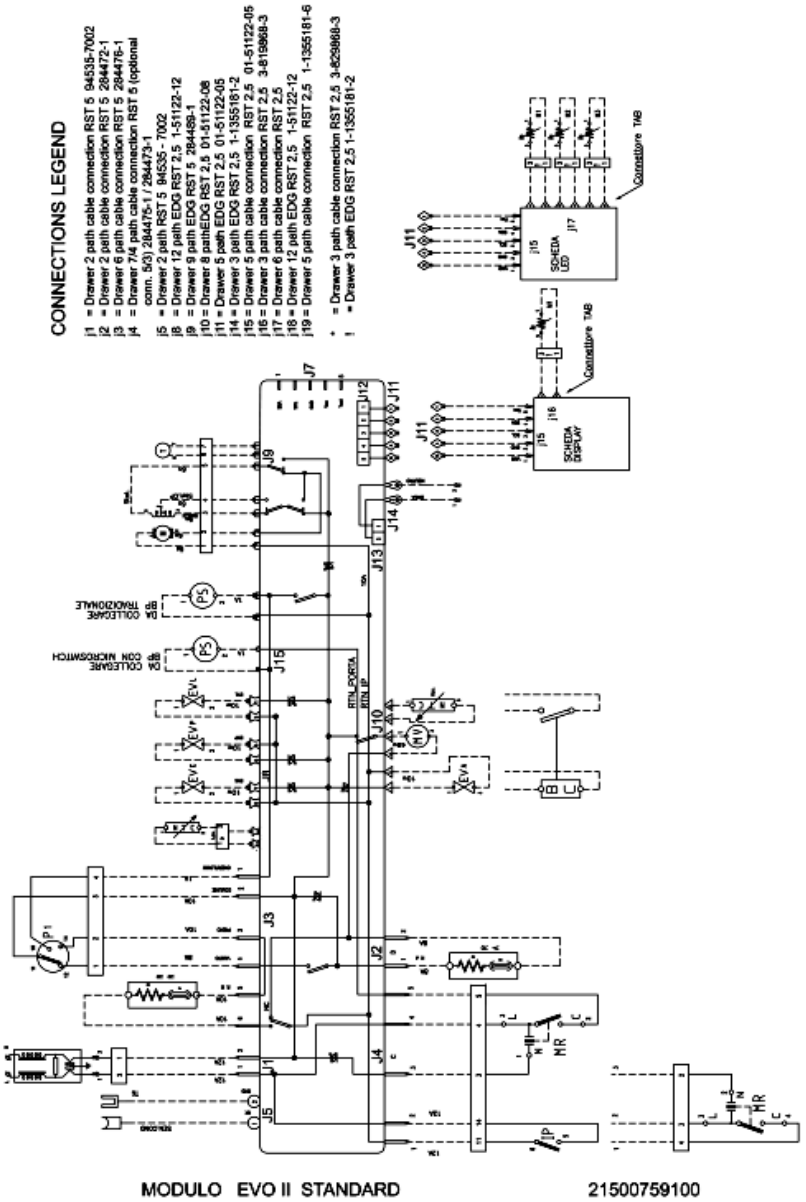
16001597301

Legend

Legend: 16001597301

Electric schemes and links

Cod. 21500759100



Legend

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