

- If any of the triac loads work, then F9 Fuse is OK.

- If all triac loads fail to work, then F9 Fuse could be open. See Resistance Check.
- If Wash Motor does not work, then F8 Fuse could be open. See Resistance Check.

FUSE RESISTANCE CHECK:

1. Unplug dishwasher or disconnect power. 2. Measure resistance of fuse F8 and/or F9. Fuses are on bottom of control board, but can be

checked from top side (see Meter Check

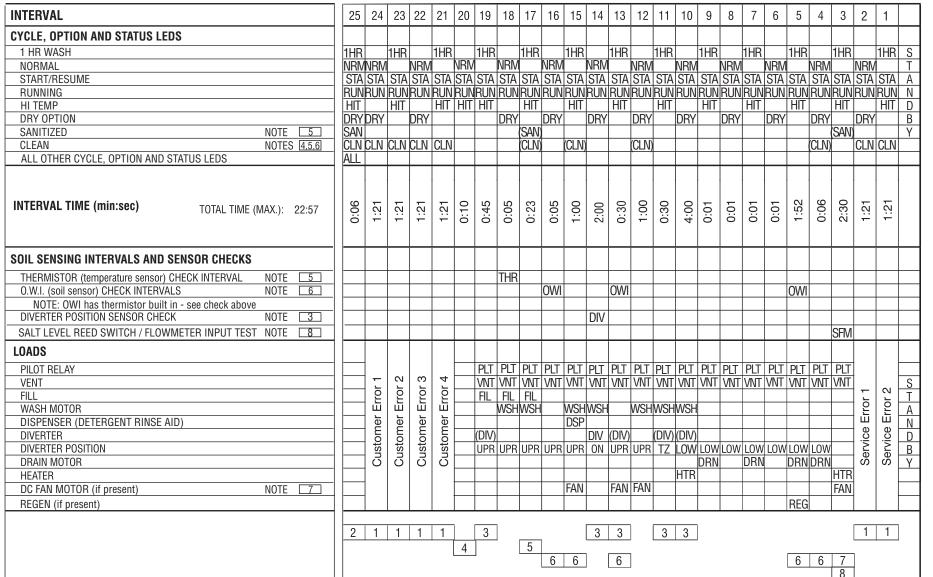
- If < 3 ohms, then fuse OK. - If > 3 ohms, then fuse open.

diagram).

WHAT TO DO IF FUSE IS OPEN:

Inspect and check resistance of all loads on fuse. If any loads are open, shorted, or have evidence of overheating or pinched wires, then replace them.

SERVICE DIAGNOSTICS CYCLE



SERVICE DIAGNOSTICS NOTES

- 1 To invoke the Diagnostics Cycle, perform the
- owing while in standby: Press any 3 keys in the sequence 1-2-3-1-2-3-
- 1-2-3 with no more than 1 second between keys. ■ The Service Diagnostics Cycle will start when the door is closed.

 To rapid advance 1 interval at a time, press the
- Start/Resume key. Rapid advancing may skip sensor checks as some checks require 2 complete intervals.
- NOTE: While in the Diagnostic Cycle, the Start/ Resume feature is turned off (for example, Auto Resume after door interrupts) and the Start/Resume
- key becomes an interval advance key.

 Invoking Service Diagnostics clears all status and last run information from memory and
- restores defaults. It also forces the next cycle to be a sensor calibration cycle.
- Last run cycles and options returned to default (Normal cycle with Heated Dry option).
- Last run delay returns to the lowest delay increment. ■ Calibration cycle may force an extra rinse to
- occur prior to Final Rinse (to assure clear water), then calibrates the OWI and the fill amount during the final rinse.
- Operating state returns to Standby upon completing or terminating the Service Diagnostics
- 2 Turn on all LEDs immediately upon receiving the entry sequence (even if the door is open) and throughout this first interval as a display test. iverter will be on continuously in interval 14. In all other diverter intervals, diverter will only be on until it reaches the intended position for that interval. 4 Press Hi Temp key in this interval to clear

omer error history.

5 Thermistor (temperature sensor) checks turn clean LED on if thermistor is in its normal emperature range (32°F to 167°F). Turn sanitized <u>ED</u> on if fill temperature is above 85°F.

- OWI (optical soil sensor) checks: Check OWI sensor for the presence of water during the 5 sec. pause in interval 16 and turn on the Clean LED in interval 15 if water detected.
- Check OWI sensor for presence of bulk soil during pause interval 13 and turn on the Clean LED in interval 12 if bulk soil detected. ■ Drain until OWI sensor sees the presence of air or a max. of 1:52 during interval 5 and turn on the
- DC Fan Motor is on during upper rack washing

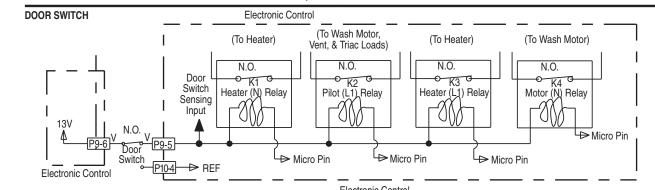
Clean LED in interval 4 if air detected. 8 Turn on Sanitized LED in this interval to indicate that the salt level reed switch is closed

DISHWASHER STRIP CIRCUITS

P12 (Wide Out)

P10

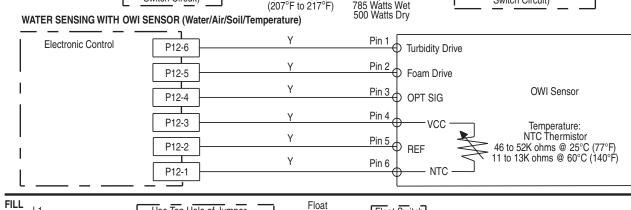
ne following individual circuits are for use in diagnoses. Do not continue with the diagnosis of the appliance if a fuse is blown, a circuit breaker is tripped, or if there is less than a 120-volt power supply at the wall outlet. Unplug dishwasher or disconnect power.

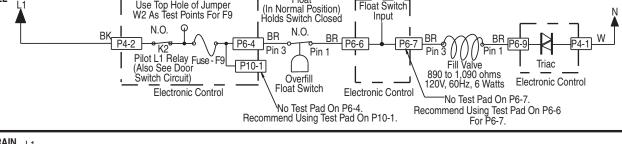


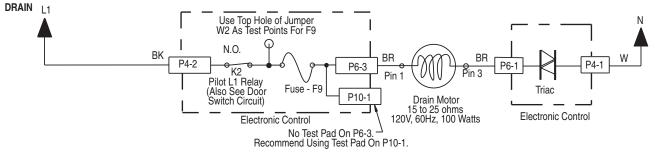
Perform resistance checks. To check resistance of a component, disconnect harness leads first.

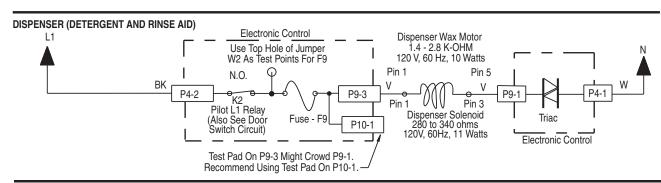
Electronic Control WASH/RINSE MOTOR POWER Use Holes of Jumper W2 As Test points For F8 Or Jumper N.O. N.O. Wash Motor Power K4 Motor N Relay (Also See Door Switch Circuit) 120V, 60Hz

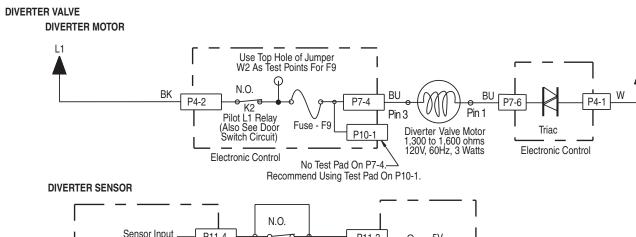
Electronic Control 45 Watts Ma Pump Is Washing and Control Monitors Temperature During Water Heating Periods (see Wash/Rinse and Soil/Temperature Sensing Circuits). **HEATER** K3 Heater L1 Relay (Also See Door ┥ P4-4 b Hi-Limit Thermostat Opens 97°C to 103°C (207°F to 217°F) K1 Heater N Relay (Also See Door Switch Circuit) Heater Element 8 to 30 ohms 120V, 60Hz 785 Watts Wet Switch Circuit)

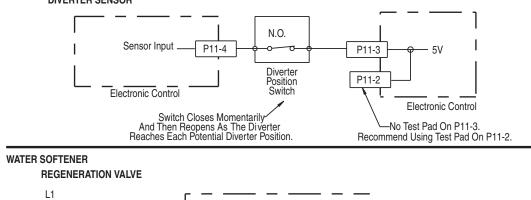


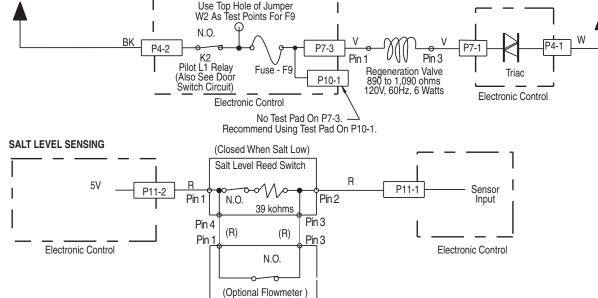


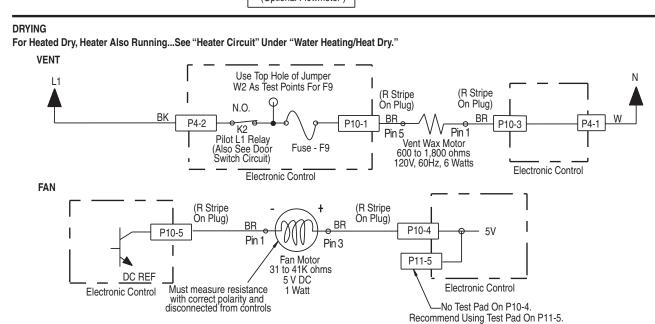












WASH

3:00

RINSEAID

DISPENSE

RINSEAID

DISPENSE

DRAIN

SEQUENCE

1:39

PAUSE

6MIN

26:00

PT*

HEATED

WASH

3:00

CYCLE OPERATION NOTE: Cycles shown depict typical low soil version. Cycles will vary based on sensor inputs and options selected. All washes alternate spray arms and vary motor speed. To invoke Rapid Advance Mode, press HI TEMP - HEATED DRY - HI TEMP - HEATED DRY with door open or closed after starting cycle. Press START/RESUME to advance cycle interval. Each sequence box below contains multiple intervals.

ONE HOUR WASH	DRAIN 0 MIN 50 MAX	FILL 1:02	HEATED WASH*2 3:00	DRAIN SEQUENCE 1:44	FILL 0:59	HEATED WASH*2 3:00	DRAIN SEQUENCE 1:44	FILL 0:59	DETER- GENT DISPENSE	HEATED WASH*2 15:00	DRAIN SEQUENCE 1:44	FILL 0:54	HEATED WASH*2 3:00	DRAIN SEQUENCE 1:44	FILL 0:54	HEATED WASH*2 15:00	RINSE AID DISPENSE	WASH 3:00	RINSE AID DISPENSE	WASH 3:30	DRAIN SEQUENCE 1:39	PAUSE ³ 6:00	DRY* ^{2,3} 13:00 PT* 28:30 ST**		
NORMAL	DRAIN 0 MIN 50 MAX	FILL 1:02	WASH 6:50	DETER- GENT DISPENSE	WASH 2:30	THERMAL HOLD*1,2 41°C (105°F) OR 40:00	WASH 25:00	DRAIN SEQUENCE 1:44 MAX	FILL 0:20 PT* FILL 0:34 ST**	WASH 5:00-7:39	DRAIN SEQUENCE 0:40 PT* DRAIN SEQUENCE 0:50 ST**	FOR PT* ONLY FILL 0:20	FOR PT* ONLY WASH 5:00- 7:25	FOR PT* ONLY DRAIN SEQUENCE 0:40	FILL 0:54 PT* FILL 1:00 ST**	HEATED WASH*2 15:00	THERMAL HOLD*1,2 58.5 - 60°C (137 - 140°F) OR 45:00	RINSE AID DISPENSE	WASH 3:00	RINSE AID DISPENSE	HEATED WASH 3:00	DRAIN SEQUENCE 1:39	PAUSE 6 MIN	DRY*23 26:00 PT* 45:30 ST**	
POTS & PANS	DRAIN 0 MIN 50 MAX	FILL 1:02	WASH 3:40	DRAIN SEQUENCE 1:44	FILL 0:15	WASH SEQUENCE 0:54-1:39	DRAIN SEQUENCE 0:34	FILL 0:59	WASH 3:40	DRAIN SEQUENCE 1:44	FILL 0:15	WASH SEQUENCE 0:54-1:39	DRAIN SEQUENCE 0:34	FILL 0:59	WASH 3:40	DRAIN SEQUENCE 1:44	FILL 0:59	DETERGENT DISPENSE	WASH 2:30	THERMAL HOLD*1 54°C (130°F)	WASH 40:00	DRAIN SEQUENCE 1:44	FILL 0:54	WASH 6:00	DF SEQU

*1: Thermal hold = heated wash until temperature reached or maximum time. *2: Heater not on for entire dry period. *3: If Heated Dry or Smart Dry selected.

PT* - Plastic tub ST** - Stainless tub

WASH

6:00

FILL

0:54

DRAIN

SEQUENCE

1:44

HEATED

WASH

15:00

HOLD*¹

60°C (140°F)

FILL

0:54

	d the "Clean" L	ED with "Completed."					
		AY TEST - ALL LEDS ON			INTERVAL 25		
14 01 15D 11		OR 1 - MOST RECENT Clean LED will flash		l			
Clean LED will FUNCTION cod CLEAN	I D	PROBLEM code	Pause 5	Repeat 3 times unless advanced	INTERVAL 24		
If no error, Clean LE stay on solid for 5 se	D will seconds	If no error, Clean LED will stay on solid for 5 seconds	seconds	by Start key			
		•					
		ERROR 2					
Clean LED will FUNCTION cod		Clean LED will flash PROBLEM code CLEAN	Pause 5	Repeat 3 times unless advanced	INTERVAL 23		
If no error, Clean LE stay on solid for 5 se	D will seconds	If no error, Clean LED will stay on solid for 5 seconds	seconds	by Start key			
		ERROR 3					
↓ Clean LED will	flash	Clean LED will flash					
FUNCTION cod	de Pause 2	PROBLEM code	Pause 5	Repeat 3 times unless advanced	INTERVAL 22		
If no error, Clean LE stay on solid for 5 se	D will seconds econds	If no error, Clean LED will stay on solid for 5 seconds	seconds	by Start key			
N Cloan LED will		RROR 4 - OLDEST \(\square\) Clean LED will flash		Ι			
Clean LED will fla FUNCTION code CLEAN	l =	RPROBLEM code	Pause 5 seconds	Repeat 3 times unless advanced	INTERVAL 21		
If no error, Clean LE stay on solid for 5 se	D will seconds econds	oconds If no error, Clean LED will stay on solid for 5 seconds		by Start key			
	40	₩					
	10 seconds p	ds pause Hi Temp LED will b ess Hi Temp key to clear errors			INTEDVAL OO		
	Hi To	emp LED will blink twice			INTERVAL 20		
	to indica						
	Carr	rice Diagnostics Cycle					
		n loads and checks sensors			INTERVALS 19-3		
SERVICE CYCLE ERROR 1							
Clean LED will FUNCTION cod CLEAN	flash le Pause 2	Clean LED will flash PROBLEM code CLEAN	Pause 5	Repeat 3 times unless advanced	INTERVAL 2		
If no error, Clean LE stay on solid for 5 s	D will seconds			1. 01. 11.			
CEDVICE CYCLE EDDOD O							
N. Cloon I ED will		VICE CYCLE ERROR 2					
Clean LED will FUNCTION cod CLEAN	le Pause 2	₩ PROBLEM code CLEAN	Pause 5	Repeat 3 times unless advanced	INTERVAL 1		
If no error, Clean LE	D will seconds	If no error. Clean LED will	seconds	by Start key			

TROUBLESHOOTING GUIDE NOTES: For resistance checks, refer to "Dishwasher Strip Circuits" section.

For resistance checks, For checking operation For information on norr	with diagnostics, refer to "Service I nal cycle and options, see "Normal (Diagnostics Cycle" section. Cycle Operation" section.	
CUSTOMER DESCRIPTION	POTENTIAL CAUSES	CHECK	RELAT- ED ERROR CODE(S)
Clean LED Flashes	Control programmed with self diagnostics.	Read error code from the dishwasher and refer to "Service Error Codes" table. Run service diagnostics test cycle to read full history of error codes.	
Won't Run or Power Up ("Dead" Keypad/ Console)	No power to unit or bad connection.	Check fuses, circuit breakers, and junction box connections.	
■ No operation ■ No keypad response ■ No LEDs or display	Loose connections in dishwasher power up circuit or between keypad(s) and control.	Unplug dishwasher or disconnect power. Check continuity of power connections to control and connections between keypad(s) and control.	
	Model has an LCD display and the control has been exchanged for one that is not compatible with the LCD display module.	Verify correct control is installed. Control should have no 4-pin user interface connector present at P1B if it is configured for an LCD model. Replace control.	
	Faulty user interface or control.	Replace Ul/console and/or control.	
Won't Run and LED for Start/Resume Key is Blinking Slowly	By design, if the door is opened for more than 5 seconds or power is interrupted during a cycle, the user must press the Start/Resume key to resume operation.	Instruct customer. Refer to Use and Care Guide.	
	Start/Resume key not responding.	See "One or More Keys Won't Respond."	
	Control detected door switch problem.	Refer to "Service Error Codes" table.	5-1
Won't Run and LED Above Key is Flashing Rapidly and Continuously.	Stuck key or short circuit(s) in keypad, or in control's input lines that read the keys.	Refer to "Service Error Codes" table.	2-1
Won't Run and All LEDs On	Software or hardware incompatibility problem with control.	Refer to "Service Error Codes" table.	1-2
Won't Start and Start/Resume key LED Flashes 3 Times When Start/Resume Key is Pressed	Control looks for switch to open between cycles. Customer has not opened door since last cycle. Door switch contacts stuck closed.	Refer to "Service Error Codes" table.	5-2
Won't Accept Key Presses and Control Lock LED On	Control Lockout feature accidentally turned on by customer.	Instruct customer. Refer to Use and Care Guide (press and hold Control Lock key 5 seconds to turn On/Off).	
One or More Keys Won't Respond Or Unusual LED/	Stuck key or short circuit(s) in keypad or in control's input lines that read the keys.	Refer to "Service Error Codes" table.	2-1
Display/Key Behavior	Capacitive touch keypad adhesive coming loose from console.	Unplug dishwasher or disconnect power. Inspect keypad board for separation from console. Replace keypad and console if separation is seen.	
	Loose connections between keypad and control and/or bent or contaminated connector pins.	Unplug dishwasher or disconnect power. Inspect connections in user interface circuits. Reconnect loose connections. Replace part(s) if pins are damaged or contaminated.	
	Excessive condensation on user interface parts due to vent and/or fan problem	Check error history for 10-2 vent error or 10-3 fan error. Refer to "Service Error Codes" table.	10-2, 10-3
	Defective user interface.	Unplug dishwasher or disconnect power. Replace user interface console assembly.	
Dishwasher Beeps Constantly (for Models with Beepers)	User opened door during cycle and closed door without pressing Start/Resume to resume cycle.	Instruct customer. Dishwasher control is designed to beep if dishwasher is in "Cycle Interrupt" mode with door latched. Control will stop beeping when door is opened and/or Start/Resume key is pressed to resume cycle.	
	Normal beeper operation is excessive to customer.	Instruct customer how to turn beeper off and on. Press and hold Hi Temp key for 3 seconds (tone sounds).	
Long Cycles and/or Stuck in Certain Part of Cycle	As part of normal operation, the dishwasher pauses 2 or 3 times during the cycle for thermal holds and advances once temperature is met.	Instruct customer. Explain thermal holds and how the cycle pauses when they occur.	
	OWI soil sensor picking high soil cycle too often.	Run Service Diagnostics cycle to check if OWI is showing high soil with clear water. Check lens surface. Clean if needed. Unplug dishwasher or disconnect power. Replace OWI and run Diagnostics after installing new OWI to force calibration on next wash cycle.	
	Diverter problem prevented water from heating (plastic tub models only).	Refer to "Service Error Codes" table.	9-1, 9-2
	A water heating problem could cause long cycles but will typically cause a "water heating fault."	Refer to "Service Error Codes" table.	7-1
	Heater takes a long time to heat water with low voltage.	Check for at least 100 VAC at power source.	
	Incoming water too cold.	Refer to "Service Error Codes" table.	6-6
	Suds or air in pump requires repeated wash periods.	Refer to "Service Error Codes" table.	6-3
	Motor problems force cycle to start and stop repeatedly.	Refer to "Service Error Codes" table.	
	OWI or NTC sensor problem.	Refer to "Service Error Codes" table.	3-1, 3-3

CUSTOMER DESCRIPTION	POTENTIAL CAUSES	CHECK	RELATE ED ERROF CODE(S
LEDs or Displays Run for Short Time (but No	Unit is in Sales Demo mode.	Check operation of Cancel key. If no Cancel LED response to multiple Cancel key presses, the control is likely in Sales Demo Mode. Run Service Diagnostics	
Loads Running) and then Shuts Off	Open F8 (Wash motor) fuse or F9 (Triac load fuse) on control disabled loads.	Cycle to clear Demo mode. Refer to Fuse Service and Resistance Checks on Page 1 (next to Meter Check Diagram).	
Can Start a Cycle, but Only Runs for a Short Time - Cycle Does Not Complete (Clean	Control canceled cycle due to error detected with wash motor.	Refer to "Service Error Codes" table.	4-3
May Blink) Will Not Drain, or Excess Water Left in Dishwasher.	Unit in Sales Demo mode. Drain loop check valve not sealing.	Run Service Diagnostics cycle to clear Demo mode. 1. Disconnect drain hose at plumbing connection. 2. Elevate hose above dishwasher and fill with water. If water flows into dishwasher, replace entire drain loop	
NOTE: Check Error History. If No Error Codes for Electrical Problems, Problem	Customer misunderstands water level after drain.	(install as high as possible). Instruct customer. Sump will normally have about 1" (2.5 cm) of water remaining in filter cup hole after cycle.	
is Mechanical. Do Not Replace Control.	Draining problem.	Refer to "Service Error Codes" table.	8-1, 8-2
Detergent Not Dispensing or Detergent Left in Dispenser	Item in lower rack blocked lid or blocked spray of water to dispenser.	Instruct customer on proper dish loading.	
NOTE: Check Error History. If No Error Codes for Electrical	Mechanical binding of dispenser lid. Lid latch binding due to excess	Unplug dishwasher or disconnect power. Check/replace dispenser. Instruct customer on proper dispenser filling.	
Problems, Problem is Mechanical. Do Not Replace	detergent in mechanism. Dispenser electrical problem.	Refer to "Service Error Codes" table.	10-1
Control.	Control canceled cycle before dispensing due to error detected with wash motor.	Refer to "Service Error Codes" table.	4-3
Poor Wash	Cycle selection of customer not appropriate for dish load.	Instruct customer on cycle selection. Recommend "High Temp" option for wash performance boost.	
	Plugged or damaged screens.	Inspect following 3 screens. ■ Filter cup coarse screen ■ Filter cup fine screen ■ Sump fine screen	
	Spray arms not rotating or plugged.	Check arm rotation. If arms are blocked by dish item, instruct customer. Also check for correct upper spray arm alignment with docking station located on feed tube at back tub wall. Check nozzles. If plugged, clean nozzles and confirm filters installed properly.	
	Poor wash due to draining, dispensing, and/or temperature problem.	See "Will Not Drain or Excess Water Left in Unit," or "Detergent Not Dispensing or Detergent Left in Dispenser," or details on temperature sensing in "Long Cycles and/or Stuck in Certain Part Of Cycle." Refer to "Senice Error Codes" table	
	Control canceled cycle due to error detected with wash motor. Soil sensor problem.	Refer to "Service Error Codes" table. Refer to "Service Error Codes" table. NOTE: Even if no error code recorded, confirm OWI passes all OWI checks in Service Diagnostics cycle and see checks for Error 3-3.	4-3 3-2, 3-3
	Diverter problem. Diverter disc missing.	Refer to "Service Error Codes" table. Remove outlet cover and inspect for red plastic disc through holes in outlet. Install new disc if missing.	9-1, 9-2
	Heating problem.	Refer to "Service Error Codes" table.	7-1
Film or Spots on	Softener problem (on some models). Customer not using rinse aid	Refer to "Service Error Codes" table. Check rinse aid gauge level, on dispenser: Instruct	6-8
Glasses and/or Dishes	and/or heated dry. Rinse aid dispenser problem.	Check rinse aid gauge level on dispenser; Instruct customer how to fill and monitor, add or use rinse aid. Refer to "Service Error Codes" table.	10-1
	Hard water leaving film on dishes.	Check water hardness. If hard, instruct customer to use maximum detergent or try pouring ¼ cup (60 mL) of Glass Magic into bottom of dishwasher. Also recommend the 1 HR Wash cycle.	
		For models with water softener: Check for "Add Salt" LED at the end of cycle; If on, add salt and Instruct customer.	
	Determent corpusor or over	For models with water softener: Regen valve electrical problem. Refer to "Service Error Codes" table. Check water hardness. If below 10 grains, then instruct	6-8
	Detergent carryover or over sudsing.	customer to use less detergent and recommend the 1 HR Wash cycle.	6-3
	Etching of glass from too much detergent at too high of temperature.	Check water hardness. If below 10 grains, then instruct customer to use less detergent and recommend the 1 HR Wash cycle.	
	Drain loop check valve not sealing.	Refer to "Service Error Codes" table. 1. Disconnect drain hose at plumbing connection. 2. Elevate hose above dishwasher and fill with water. If water flows into dishwasher, replace entire drain loop (install as high as possible and attach to underside of countertop if possible).	9-1, 9-2
Poor Dry	Customer not using rinse aid or dispenser is empty.	Check rinse aid gauge level on dispenser. Instruct customer how to fill and monitor, add or use rinse aid.	
	Customer not using Heated Dry option.	Recommend the use of Heated Dry or Smart Dry to customer.	10.1
	Rinse Aid dispenser problem. Vent stuck closed due to pilot relay stuck on.	Refer to "Service Error Codes" table. Refer to "Service Error Codes" table.	10-1
	Diverter problem prevented water from heating in final rinse (plastic tub models only).	Refer to "Service Error Codes" table.	9-1, 9-2
	Fan problem (on models with fan).	Refer to "Service Error Codes" table.	10-3
	Control canceled cycle due to error detected with wash motor.	Refer to "Service Error Codes" table.	4-3
Sanitized LED	Heating problem. Door opened during final rinse	Refer to "Service Error Codes" table. Instruct customer.	7-1
Blinks or Incomplete Sanitization Message at the	Incoming water too cold.	Refer to "Service Error Codes" table.	6-6
Message at the End of a Cycle (Control Could Not Confirm	Heating problem. Thermistor/OWI sensor problem.	Refer to "Service Error Codes" table. Refer to "Service Error Codes" table.	7-1 3-1, 3-2
Sanitization Achieved)	Intermittent door switch/ latch connection.	See the same checks as for 5-1 Error. Refer to "Service Error Codes" table.	
	Diverter problem prevented water from heating in final rinse (plastic tub models only).	Refer to "Service Error Codes" table.	9-1, 9-2
	Line voltage too low to heat fast enough.	Check power source. Confirm at least 100 VAC.	
	Air pressure surges in dishwasher due to washing with high suds causes brief opening of door switch contacts during final rinse.	Refer to "Service Error Codes" table.	6-3
Melted Dishware and/or Spray Arm and/or Dishwasher Always Hot	Customer uses non-dishwasher safe dishes or loads plastic dishes directly over heater. Temperature sensing problem	Instruct customer. Refer to "Service Error Codes" table	3-1
Always Hot	Temperature sensing problem. Water heating problem. Heater stuck on.	Refer to "Service Error Codes" table. Refer to "Service Error Codes" table.	7-2
	Water heater displaced from mounting clip and/or pulled off center.	Inspect heater. Adjust back into position as needed.	
Noisy Operation	Spray arm stalled or blocked and spraying on the door. Diverter problem.	■ Instruct customer if blocked. ■ Check spray arm rotation and inspect for plugged nozzles. If plugged, clean nozzles and confirm filters installed properly. Refer to "Service Error Codes" table.	9-1, 9-2 9-3
	Motor problems force cycle to start and stop repeatedly.	Refer to "Service Error Codes" table.	
	No or low water.	Refer to "Service Error Codes" table.	6-1, 6-2, 6-3, 6-4
	Drains too long.	Long drain due to OWI sensor problem - Refer to "Service Error Codes" table for 3-3. Slow drain problem - Refer to "Service Error Codes"	3-3, 8-1
		table for 8-1.	

I	CIAN'S L	JSE O	NLY							
	CUSTO		POTENTIAL CAUSES		CHECK	RELAT- ED ERROR	FU TI CC			
	Noisy Oper (cont.)	ation	Fan runs (makes noise) after cycle completed (on models with fan).	off i	hwasher is designed to keep fan running after cycle void moisture buildup in dishwasher. Fan will turn f door is opened longer than 5 seconds. Instruct	CODE(S)				
			Excessive fan noise due to faulty fan.	1. C	1. Check fan operation during Service Diagnostics test cycle. 2. Unplug dishwasher or disconnect power. 3. Replace fan if fan does not spin freely.					
	Leaks or Dr	rips on	Vent wax motor problem.	$\overline{}$	er to "Service Error Codes" table.	10-2				
	Cabinet or I	Floor	Fan problem (on models with fan).	Ref	er to "Service Error Codes" table.	10-3				
		-	Too many suds. Leaking dishwasher	+	er to "Service Error Codes" table.	6-3, 6-4				
		-	Unit not level (leaning forward) and	_	eck door/tub gasket and all water connections under awasher. Refer to "Service Error Codes" table. eck error history for Float Error 6-4. Error 6-4 is likely	6-1, 6-3				
		-	water surges over front lip during cycle. Air pressure surge when door is opened and immediately closed	to o forw	ccur if unit is significantly out of level and leaning ward. Refer to "Service Error Codes" table. ruct customer to leave door open a few minutes	6-4				
	SERVICE	EDDOD.	opened and immediately closed while dishwasher is hot can force droplets out of the vent duct. CODES TABLE	beto	ore re-closing, if opened while dishwasher is hot.					
	Example: 6-	1 means	"Inlet Water" function, "Low Water	/Air in						
	FUNC- TION CODE	PROE LEM CODE			WHAT TO CHECK					
	1-	1- Pilot Stuck On		stuck	Unplug dishwasher or disconnect power. Check all loads on k2 pilot relay for shorts. Replace control and all shorted components.					
	CON- TROL	2- Contro Softwa Issue	re components inside micro.	on ware	Unplug dishwasher or disconnect power. Replace control board.					
		13340	Control detected stuck key(s) in keypad or keypad connection.	1	Check responsiveness of each key. 1. If some keys do not respond, then:					
			NOTE: Control only alerts custo if Start/Resume or Cancel key i		 Unplug dishwasher or disconnect power. Disassemble door and disconnect keypad connect control or LCD display module. 	ction from				
			stuck. If any other keys are stuck stuck key(s) will be ignored and error recorded to service history	k, the an	 Verify all other connections to control are made. Reassemble door but do not close door. 					
			no alert to customer.	, but	 Plug in dishwasher or reconnect power. Wait at least 7 seconds for control to power up co Close dishwasher door and monitor control responses 	nse:				
	2-	_			A. If control is OK (no longer sees stuck keys with unplugged), it will respond by turning on the drain 2 minutes. Replace keypad and console.	keypad motor for				
	USER INTER-	1- Stuck Key	4		B. If control is not OK (still sees stuck keys with ke unplugged), it will not turn on drain motor. Wait for	eypad r at least				
	FACE	1.09			10 seconds. If still no drain response, then replac LCD display module (whichever one the keypad connected to).	e control or was				
					If all keys appear OK or intermittent, and keypad touch type, then: Verify tub brackets are screwed to underside of co					
					and not hanging over keys (if screw head too close,	, relocate				
					Check for evidence of moisture or debris on the s the keys. If evident, clean and instruct customer about surface clean. Check error code history for Vent Error.	out keeping				
					or Fan Error 10-3 as potential cause of condensation interface.					
		1-	Open connector or componer Temperature Sensing Circuit.	nt in	Check operation of temperature sensor in Service Cycle.	e Diagnostic				
		Open	■ Open or faulty temperature co	ensor. out	Unplug dishwasher or disconnect power. Check all components and connections in the Te Sensing Circuit with meter. Fix/replace open connections.	emperature				
			■ Incoming water temperature a	above	Check Incoming water temperature.					
		2-	75°C (167°F). ■ Shorted connection or compoin Temperature Sensing Circuit.	nent	Check operation of temperature sensor in Service cycle. Unplug dishwasher or disconnect power.	e Diagnostic				
		Shorte	 Shorted or faulty temperature sensor. 		4. Check all components and connections in the 16 Sensing Circuit with meter. Fix/replace shorted wire					
	3- THERMIS-		Faulty temperature sensor inport on control.	out	OWI Sensor strip circuit.)					
	TOR/ OWI		OWI failure.		Run Service Diagnostics to check OWI operation should see low soil with clear water. Check OWI lens surface. Clean if needed.	n. OWI	HEA			
		3-			Unplug dishwasher or disconnect power. Check all connections in Soil Sensing Circuit with	n meter.				
		Failed Calibra			Fix/replace bad connection/part. NOTE: Run Diagnostics after replacing new OWI to calibration on next wash cycle.	o force				
		tion	Drain hose check valve not sea	lling.	Dirty water backs into dishwasher after draining. 1. Disconnect drain hose at plumbing connection.					
					2. Elevate hose above dishwasher and fill with wat flows into dishwasher, replace entire drain loop (ins	stall as high				
			Loose connection in Motor Circ	uit,	as possible and attach to underside of countertop in a spossible attach to underside of countertop in a spossible attach a	· /				
	4- WASH	3- Motor N	and/or faulty wash motor.		Unplug dishwasher or disconnect power. Check resistances of connections in the wash ci Check for loose connections or replace wash mo	rcuit. itor.				
	MOTOR	Runnin	Faulty control motor drive circui or sense circuit.	t	Unplug dishwasher or disconnect power. If meter check of wash motor circuit shows norm and still not getting power to the wash motor, then recontrol.		DR II			
			Door was not latched within 3 seconds of pressing the Start Resume key.	/	Instruct customer. Refer to Use and Care Guide.					
			Loose connection in door switch circuit and/or door switch contain	h cts	Check strike plate and door closure force. Verify seated properly. Check for interference between discovered to the contract of the contr	door seal is sh racks and				
		1-	stuck open and/or Door switch making contact:	not	door. Try bending strike plate down for better engage 2. Unplug dishwasher or disconnect power.	gement.				
		Door Stuck Open	by high door		1. Check strike plate and door closure force. Verify seated properly. Check for interference between didoor. Try bending strike plate down for better engage. Unplug dishwasher or disconnect power. 3. Check door switch contacts and all connections in switch circuit with meter while opening and closing the lift high resistance with door closed, check/fix loos	ne door latch.				
	5- DOOR	Орен	closure force, keeping strike pla from fully seating). ■ Faulty door switch (high	ite	connections. 4. Measure resistance of door switch contacts while mechanical operation of latch assembly. Check for	e checking				
	SWITCH		resistance). Faulty control.		plastic pieces on latch assembly. Replace latch if ta	aulty.				
			r daily control.		With door open, verify 13 VDC present across PS 2. If no voltage present, unplug dishwasher or discopower and replace control.	onnect				
		2-	Control programmed to not star it suspects the door switch is str closed. Control looks for the do	t if uck	Open and close door and then press Start/Resu works now, instruct customer to open door between 2. Unplug dishwasher or disconnect power. Measure resistance of door switch contacts while methodical execution of the promptly.	me key. If n cycles.				
		Door Stuck	switch to open between cycles. ■ Customer didn't open the doc	or or	Unplug dishwasher or disconnect power. Measure resistance of door switch contacts while mechanical operation of latch assembly.	e checking	DIV			
		Close	between cycles or door switch contacts stuck closed.				E			
			No water to dishwasher. Bowls or pots loaded or flipped upsid		Verify water supply is turned on and supply line add Instruct customer on loading. Refer to Use and Car					
			down and captured wash water.		, , , , , , , , , , , , , , , , , , ,	J Janut.				
		. 1	Drain loop detached from tub a improper drain connection.	nd/or	Check for water siphoning out of unit: 1. Allow dishwasher to complete normal fill. 2. Drain for 5-10 seconds by pressing CANCEL/D.	RAIN.				
		Low/N Water (Mecha	•		Drain for 5-10 seconds by pressing CANCEL/D Open door and confirm water does not siphon of it does, confirm drain loop is attached to side of d and drain bose is connected to a drain at least 20".	Isnwasner				
		nical Probler	m)		and drain hose is connected to a drain at least 20" the floor.	(JO.O GIII) OII				
			Water leaking from dishwasher.		Check for leaks under dishwasher.					
	6-		Fill valve or water line plugged verse.	with	Turn off water supply to dishwasher, disconnect wat to inlet valve, inspect/clean the inlet screen of fill va					
	INLET WATER	1-	Overfill switch stuck in "Overfill"		reconnect water. Check other error codes to see if 6-4 also occurred					
		Low/N Water	position and/or dishwasher not	level.	Error Code below.					
		(Mecha nical Probler	m)		Check other error codes to see if 6-2 also occurred Error Code below.	. See 6-2	OT			
		(cont.		<u> </u>	Unplug dishwasher or disconnect power and check	(resistances				
		2-	circuit, and/or open fill valve sol		of fill valve solenoid and all connections in the Fill C meter. Fix/replace open connection/part.					
		Fill Valv			Refer to Fuse Service and Resistance Checks on I	Page 1 (next				

Section of the control of the contro		POTENTIAL CAUSES	E ERF		FUNC- TION CODE	PROB- LEM CODE	CAUSES	WHAT TO CHECK
Company	-an	runs (makes noise) after cycle pleted (on models with fan).	Dishwasher is designed to keep fan running after cycle to avoid moisture buildup in dishwasher. Fan will turn	DE(S)			Too many suds.	check for excessive sudsing. 2. Confirm using proper dishwasher detergent, not hand
March 1997 1		essive fan noise due to faultv	1. Check fan operation during Service Diagnostics test			Suds/Air	Bowls or pots loaded or flipped upside	detergent. 3. Check for excessive rinse aid leakage. Instruct customer on loading. Refer to Use and Care Guide.
March 1996 March 2004 Mar				0-2			Water leaking from dishwasher.	
substitution of the control of the c		, ,						and outlet cover and verify whether the red diverter disk is installed.
Total Control of the			dishwasher. Refer to "Service Error Codes" table.	, 6-3			position and/or dishwasher not level.	moves freely and you hear the "click" of the switch contacts. Check levelness of dishwasher.
Section of the company of the compan	vate cycl Air r	pressure surge when door is		-4			Diairiiose dieck valve not sealiig.	water level. 1. Disconnect drain hose at plumbing connection. 2. Elevate hose above dishwasher and fill with water. If water
Company of contract frame of the process of the contract frame of	ope vhil drop	ned and immediately closed e dishwasher is hot can force elets out of the vent duct.	before re-closing, if opened while dishwasher is hot.				Fill valve Triac on control shorted.	as possible). If still filling while door is open, fill valve is mechanically stuck
Contraction of the property		t Water" function, "Low Water/Ai				Float Switch		in Service Diagnostics Test Cycle. Advance Service Cycle until detergent dispenser opens. Fill valve should be off. Listen to see if dishwasher is still filling. If still filling, then unplug
The second comparison of the control			1. Unplug dishwasher or disconnect power. 2. Check all loads on k2 pilot relay for shorts. 3. Replace control and all shorted components.				, ,	dishwasher, replace fill valve, and turn water back on.
For the part of th	_	Damaged or corrupted memory or control board. Incompatible softwa components inside micro					loo many suds.	check for excessive sudsing. 2. Instruct customer if using improper dishwasher detergent (hand detergent).
The standard of the standard o		Control detected stuck key(s) in	Check responsiveness of each key. 1. If some keys do not respond, then:					rinse aid leakage. Refer to Fuse Service and Resistance Checks on Page 1
The contraction of the contracti		NOTE: Control only alerts customer if Start/Resume or Cancel key is	I control or LCD display module.	om			Incoming water under 29°C (84°F).	·
Service of the control of the contro		error recorded to service history, be	ut Plug in dishwasher or reconnect power. Wait at least 7 seconds for control to power up completely	-				connections and measure resistance in "Temperature Sensing Circuit." Replace OWI if resistance is high.
Service of the control of the contro			unplugged), it will respond by turning on the drain motor f 2 minutes. Replace keypad and console. B. If control is not OK (still sees stuck keys with keypad unplugged), it will not mon drain motor. Wait for at leas	for			Disconnected or damaged flowmeter	Check connections at salt level sensor and at flowmeter. Use meter to check for flowmeter switch closed. Use meter to check salt level sensor. Switch is open when salt reservoir is
# and beginning of any pill year whether the			connected to). 2. If all keys appear OK or intermittent, and keypad is capac			Flow		Disconnect flowmeter and leave salt sensor connected. Apply a magnet to side of salt tank near the sensor connection to force the switch closed.
To the process of the			Verify tub brackets are screwed to underside of counterto and not hanging over keys (if screw head too close, relocated screw to attempt hole)	tė				cycle. If the sanitized LED turns on in interval 3, the control is good: replace the flowmeter assembly. If the sanitized LED does
Figure 15 work of Child with the Child with the Part Solven and Resource Check on Physics of Child with the Part Solven and Resource Check on Physics on Physics of Child with the Part Solven and Resource Check on Physics on Phy		Open connector or compensatility	interface.			-	circuit, and/or open Regen valve	Unplug dishwasher or disconnect power and check resistances of Regen valve solenoid and all connections in the Regeneration Valve Circuit. Fix/replace open connection/
**Policitic processor progressor de security per comment and the policitic processor per comment and the policitic processor de security per comment and the policitic process		Open or faulty temperature sens	or. I 2. Unplug dishwasher or disconnect power.	rature		Valve Electrical		Refer to Fuse Service and Resistance Checks on Page 1 (next to Meter Check diagram).
Secretary and supplied authors are supplied at supplied at supplied and supplied authors are supplied at supplied at supplied and supplied at supplied at supplied at supplied and supplied at		75°C (167°F).	2. Check operation of temperature sensor in Service Diagr	nostic		No Heat	the control. Control is programmed to disable	
Fig. Survivo Disprete to charact College Community of the College		■ Shorted or faulty temperature sensor.	Sensing Circuit with meter. Fix/replace shorted wires/part.	erature art. (See			it detects a water heating problem.	problem below.
Drain hose check valve not seeing. Unity was trained as the check valve not seeing. Unity was trained as the check valve not seeing. Unity was trained as the check valve not seeing. Unity was trained as the check valve not seeing. Unity was trained as the check valve not seeing as the check valve not seed to the check valve not see			Run Service Diagnostics to check OWI operation. OWI should see low soil with clear water. Check OWI lens surface. Clean if needed.		-		Open in heater. Open connection or component in Heater Circuit.	replace open connection/part.
Dain hose check valve not seller. Discovers carrier loss group provided of provided in the provided of the			NOTE: Run Diagnostics after replacing new OWI to force	r.			contról. Faulty Heater Drive Circuit on the	
as journal and allow to understand of processing. Looke connection in Motor Circuit. In other content or motor control in Motor Circuit. In other control in Motor control in Motor Circuit. In other control in Motor control in Motor Circuit. In other control in Motor control in Motor Circuit. In other control in Motor control. In other control in Motor		Drain hose check valve not sealing	g. Dirty water backs into dishwasher after draining. 1. Disconnect drain hose at plumbing connection. 2. Elevate hose above dishwasher and fill with water. If water the drain loop (install as head).	nian i		Stuck On		Unplug dishwasher or disconnect power. Check for blockages from sump check valve to customer's
For the programmed or decided presenting the Search and Telephone or decided present and the Search and Telephone or decided decided decided decided decided present and the Search and Tele			as possible and attach to underside of countertop if possib 1. Check operation of wash motor during diagnostics. 2. Unplug dishwasher or disconnect power. 3. Check resistances of connections in the wash circuit.	sible).		Slow	Drain pump impeller fractured.	knocked out, drain loop check valve stuck and/or plugged hoses. 1. Unplug dishwasher or disconnect power. 2. Remove drain pump and check impeller (normally there is
Door was not taiched within a feature or control to drain motor. Services grid the Service and Resideation Check on Page 1 feature from the Check diagram.) 1. Check define gale and dave desure from Neth door seed to seat of common for the check of the Check diagram.) 1. Check define gale and dave desure from Neth door seed to seat of common for the check of the che	ot J		Unplug dishwasher or disconnect power. If meter check of wash motor circuit shows normal resist	stance	DRAIN-		circuit, and/or open drain motor	Unplug dishwasher or disconnect power and check resistances of drain motor winding and all connections in the
Lose connection in door which contacts and accordance between dath makes and door. To be better register contact with most section provided in the contact with most provided in the contact with most section provided in the contact with most section provided in the contact with most provided in the contact with most provided in contact with most provided in the contact with most provided in contact with most pro		3 seconds of pressing the Start/	control.		ING	Motor Electrical Problem	Open fuse on control to drain motor.	Refer to Fuse Service and Resistance Checks on Page 1 (next to Meter Check diagram).
sesently (wind can be aggrerated) costile form (seeping stife pite from the present part of person of the present part of the present part of person of the present part of the part of the present part of th	ŀ	Loose connection in door switch circuit and/or door switch contacts	I seated properly. Check for interference between dish racks	s and I			control. Faulty drain motor drive circuit on the	Unplug dishwasher or disconnect power and replace control.
from fully seating). Faulty convilled high pression of last his aspect for convince pression of last his aspect for last or seasonity. Check for broken person of last if position. Faulty convilled programmed to not start if a last if la		making contact: Faulty or sloppy door latch assembly (which can be aggravate by high door	switch circuit with meter while opening and closing the door I high resistance with door closed, check/fix loose	oor latch.			Corroded or loose connection in	evidence of overheating/shorting exists, replace. 1. Check operation in Service Diagnostics Cycle. Listen for
The control programment to not start if the control programment to not start if the suspects find programment to not start if it suspects find one within 5 start for the close start for the control costs for the door switch stuck closed. Control looks for the door switch stuck closed. No water to dishwasher. No water to dishwasher. No water to dishwasher. Dear to deached from tub and/or improper drain connection. Dear to dishwasher of disconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 2 Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 3 Disk Missing Dear to 5-10 seconds by pressing 2 ANCE_IDRAIN. 4 Display dishwasher or disconnect power and replace control. 1 Display dishwasher or disconnect power and replace control. 1 Display dishwasher or disconnect power and check resistance or control to dispense. Fill valve or water line plugged with debries. Every to see the devise of the control. 1 Display dishwasher or disconnect power and check resistance or control		cíosure force, keeping strike plate from fully seating). Faulty door switch (high	connections. 4. Measure resistance of door switch contacts while check mechanical operation of latch assembly. Check for broken	king		Can't Find		if rotating during diverter interval. If rotating, then likely the sensor circuit. 2. Unplug dishwasher and parts disconnect power and check
Control programmed to not start if it suspects the door switch is open between cycles, switch to open between cycles or door switch contacts switch contacts switch or open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch contacts switch colored to open between cycles or door switch colored to		Faulty control.	If no voltage present, unplug dishwasher or disconnect power and replace control.					Fix/replace open connections/parts. 3. Inspect diverter sensor for evidence of water or
between cycles or door switch contacts stuck doseed. No water to dishwasher. Werify water supply is turned on and supply line adequate. Bowls or pots leaded or flipped upside down and captured wash water. Divarian loop detached from tub and/or improper drain connection. Divarian loop detached from tub and/or improper drain connection. Water leaking from dishwasher. Check for water siphoring out of unit: 10-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		closed. Control looks for the door switch to open between cycles.	Unplug dishwasher or disconnect power. Measure resistance of door switch contacts while check		DIVERT-			
Bowle or post loaded of flipped upside down and captured wash water. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or improper drain connection. Drain loop detached from tub and/or pean drain and loop detached fro		between cycles or door switch contacts stuck closed.						(next to Meter Check diagram).
Drain toop detached from tup and/or improper drain connection. In Allow dishwasher to complete lessing CANICEL/DRAIN. 3. Open door and confirm water does not siphon out of unit. If it does, confirm fortain loop is attached to side of dishwasher and drain hose is connected to a drain at least 20" (50.8 cm) off the floor. Water leaking from dishwasher. Check for leaks under dishwasher. Check for leaks under dishwasher. Turn off water supply to dishwasher disconnect water line to inlet valve, inspecticlean the inlet screen of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect water line to inlet valve, inspecticlean the inlet screen of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect water line to inlet valve, inspecticlean the inlet screen of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect water line to inlet valve, inspecticlean the inlet screen of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect water line to inlet valve, inspecticlean the inlet screen of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect power and check resistances of fill valve, and reconnect water. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher disconnect power and replace control. Turn off water supply to dishwasher or disconnec		down and captured wash water.	<u> </u>	le.			the control. Faulty Diverter Drive Circuit on the	Unplug dishwasher or disconnect power and replace control.
and drain nose is connected to a drain at least 20" (50.8 cm) of the floor. Water leaking from dishwasher. Fill valve or water line plugged with debris. Overfill switch stuck in "Overfill" position and/or dishwasher not level. Fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Loose connection in the fill valve. Loose connection in the fill valve solenoid and all connections in the Fill Circuit with meter. Fix/replace open connection/part. Loose connection in the fill valve. Open fuse on control to dispenser. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Loose connection in the fill valve solenoid. Open fuse on control to dispenser. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. The fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code b	,		Drain for 5-10 seconds by pressing CANCEL/DRAIN. Open door and confirm water does not siphon out of unlif it does, confirm drain loop is attached to side of dishwash.	nit. her		3- Disk		Remove lower spray arm, turbo zone assembly, rear feed tube and outlet cover; and verify the round diverter disk is
Fill valve or water line plugged with debris. Turn off water supply to dishwasher, disconnect water line to inlet valve, inspect/clean the inlet screen of fill valve, and reconnect water. Overfill switch stuck in "Overfill" position and/or dishwasher not level. Fill valve electrical problem. Check other error codes to see if 6-4 also occurred. See 6-4 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Co)	Water leaking from dishwasher.	and drain nose is connected to a drain at least 20" (50.8 cr the floor.	m) off				Unplug dishwasher or disconnect power and check resistances of dispenser solenoid and all connections in the
Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occ	ŀ		to inlet valve, inspect/clean the inlet screen of fill valve, and	d d		Dispenser Electrical	Open fuse on control to dispenser.	Refer to Fuse Service and Resistance Checks on Page 1
Fill valve electrical problem. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code below. Check other error codes to see if 6-2 also occurred. See 6-2 Error Code see 6-2	Overfill switch stuck in "Overfill"		Check other error codes to see if 6-4 also occurred. See 6-	6-4		riobiem	control.	Unplug dishwasher or disconnect power and replace control. Linguig dishwasher or disconnect power and check
Loose connection in the fill valve solenoid. Loose connection in the fill valve solenoid. Unplug dishwasher or disconnect power and check resistances of fill valve solenoid and all connections in the Fill Circuit with meter. Fix/replace open connection/part. Open fuse on control to fill valve. Problem Saulty vent drive circuit on the control. Unplug dishwasher or disconnect power and replace control to Meter Check diagram). Unplug dishwasher or disconnect power and replace control to Meter Check diagram). Loose connection in fan circuit, and/or open fan motor. Saulty fill valve drive circuit on the Unplug dishwasher or disconnect power and check resistances of fan motor and all connections in the fan circuit, and/or open fan motor. Faulty fill valve drive circuit on the Unplug dishwasher or disconnect power and replace control. Faulty fan drive circuit on the control. Unplug dishwasher or disconnect power and replace control. Faulty fan drive circuit on the control. Unplug dishwasher or disconnect power and replace control. Faulty fan drive circuit on the control. Unplug dishwasher or disconnect power and replace control. Faulty fan drive circuit on the control. Unplug dishwasher or disconnect power and replace control.		Fill valve electrical problem.		3-2		Vent Wax Motor	and/or open vent wax motor.	resistances of vent wax motor and all connections in the vent circuit. Fix/replace open connection/part.
Open fuse on control to fill valve. Refer to Fuse Service and Resistance Checks on Page 1 (next to Meter Check diagram). Faulty fill valve drive circuit on the Unplug dishwasher or disconnect power and check resistances of fan motor. Loose connection in fan circuit, and/or open fan motor. Unplug dishwasher or disconnect power and check resistances of fan motor and all connections in the fan circuit, and/or open fan motor. Faulty fill valve drive circuit on the Unplug dishwasher or disconnect power and replace control. Faulty fan drive circuit on the control. Unplug dishwasher or disconnect power and replace control.			oid. I of fill valve solenoid and all connections in the Fill Circuit wi	ances vith		Electrical	'	
Tradity fill valve direction the place control. The place control of the control	ai ' n)		Refer to Fuse Service and Resistance Checks on Page 1 to Meter Check diagram).		Drying Fan		resistances of fan motor and all connections in the fan circuit.	
COTILIOI.		Faulty fill valve drive circuit on the control.	Unplug dishwasher or disconnect power and replace contr	rol.		⊏rror	Faulty fan drive circuit on the control.	Unplug dishwasher or disconnect power and replace control.

2-Fill Valve (Electrical Problem)