

Codigos de Error de iGEM Wayne / List of Error Codes of Wayne Pump Dispensers

<b>Error code</b>	<b>Description</b>	<b>Error Code Explanation</b>
1	Flash Program CRC Error	Corrupted Program Data detected in POST (Power On Self Test)
2	Flash Template CRC Error	Corrupted Template Data detected in POST
3	RAM Error	RAM test failed. The RAM test runs in POST and before the start of a sale.
5*	RAM Error Log CRC Error	Corrupted Error Log Data detected in POST
6*	RAM Function Programming CRC Error	Corrupted RAM Function Data detected in POST
7*	RAM Unit Prices CRC Error	Corrupted RAM Unit Price Data detected in POST
8*	RAM Statistics CRC Error	Corrupted RAM Statistics Data detected in POST
9*	RAM Event Log CRC Error	Corrupted RAM Event Log Data detected in POST
10*	RAM Totals CRC Error	Corrupted RAM Totals Data detected in POST
11*	RAM Totalizers CRC Error	Corrupted RAM Totalizers Area detected in POST
12*	RAM Electro-Mechanic	Corrupted RAM EMT Data

	Totalizers CRC Error	detected in POST
13	Identi-PROM CRC Error - Device #0 = Display, Device #1 = CPU	Corrupted Identi-PROM Data detected in POST. Display Identi-PROM data is only required for Ovation Dual price posting displays and Century/Select displays. It is currently not used in other models.
14*	RAM Timestamps CRC Error	Corrupted RAM timestamp Data detected in POST
16	Suppress Overflow Limit Reached	This error is logged if overrun suppression is enabled (function 19.12 and 19.22) and the limit is exceeded.
17*	RAM Meter Data CRC Error	Corrupt RAM Meter Non-Volatile Data detected in POST
18*	RAM Door Security Data CRC Error	Corrupted RAM Door Security Data detected in POST
20	n Consecutive Display Read Back Error - Device #s: 0=Sales, 1=Unit Price, 2=Preset	Data which is sent to the displays is echoed back to verify connection and display board integrity. The data received from the display does not match data sent. The number of readback errors allowed is specified in function 17.02.
25	Sale Can Not Start - Zero Unit Price	Unit Price not set
27	Sale Can Not Start - Unit Price Changed	Unit Price has changed too close to the start of a sale. This time is set/disabled through function 23.04

28	Sale Can Not Start - Need Preset Entry	Sales Require an entry from preset key pad if enabled in function 24.01
30	No Communication with POS Timeout	Communication lost with POS for the amount of time specified in function 23.02
31	POS buffer overflow (DART)	Communication error with POS
34	Sale Aborted because Stop Button Pushed	Stop button signal was detected.
35	Blend Ratio Out of Tolerance	Total sale blend ration exceeded the limits specified in functions 7.02-7.04.
39	Pulse Output Lags by more than one second	Pulse Output being set to the POS was not able to keep up with the sale flowrate.
42	Vapor Recovery Motor On when Should be Off	Signal from the WayneVac System is indicating that the motor is turning when there is no fuel flow.
43	Vapor Recovery Motor Off when Should be On	Signal from the WayneVac System is indicating that the motor is not turning when there is fuel flow.
46	Vapor Recovery Motor Turning Wrong Direction	Feedback signals from the WayneVac system indicate that the motor is turning in the wrong direction
47	Illegal Sensor States from Vapor Recovery System	Feedback signals from the WayneVac system indicate that the motor sensor signals are corrupted.

48	Vapor Recovery Motor Load High	Amount of power required to run the WayneVac motor has exceeded expected levels.
49	Vapor Recovery Motor Load Low	Amount of power required to run the WayneVac motor is less than expected.
50	Jitter/Reverse Limit Reached on an In Transaction WIP	The meter has reported that amount of jitter pulses during a sale has exceeded the number specified in function 17.00
51	Jitter Limit Reached on an Idle WIP	The meter has reported that amount of jitter pulses while the meter was idle has exceeded the number specified in function 17.01
54	Reverse Flow Limit Reached on Idle Meter	The meter has reported that amount of reverse pulses while the meter was idle has exceeded the number specified in function 16.03
56	Forward Flow Limit Reached on an Idle Meter	The meter has reported that amount of forward pulses while the meter was idle has exceeded the number specified in function 19.14/19.24.
58	Communication Lost to an In Transaction Meter	Meter is not communicating with iGem. A communication timeout occurred on while the meter was in use during a transaction.
59	Communication Lost to an Idle Meter	Meter is not communicating with iGem. A communication timeout occurred on while the meter was idle.

62	Meter is Outputting Jitter During Calibration	Volume exceeded expected limit during calibration
67	Meter Calibration Ok Bit Status Changed	Meter status changed from un-calibrated to calibrated
68	Meter Calibration Door Status Changed	Meter calibration door was closed
69	Meter Last Calibration Status Changed	Meter last calibration indicated as successful
70	Timeout Limit Reached for No Flow	Start of flow not detected for the amount of time specified in function 17.03
71	Consecutive No Flow Timeouts	Consecutive no flow errors have been detected for the number of fillings specified in function 17.04
72	Timeout Limit Reached for Flow Lost During Sale	Flow was lost for the amount of time specified in function 17.03
73	Consecutive Flow Lost Timeouts	Consecutive flow lost errors have been detected for the number of fillings specified in function 17.04
74	Sale Terminated before Preset Limit reached	Sale did not reach preset limit set.
75	Consecutive Unfinished Fillings	Consecutive sales did not reach the preset limit. Number of sales is specified in function 17.06
76	DEF Low Temperature EventDevice #'s: 1=Low Temp, 2=Low Temp	DEF temperature change signal received.

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77	Additive ErrorDevice #’s:0 = Configuration Error1 = CAN Communication Error2 = Tank Empty3 = Tank Door Open4 = Motor Failure5 = Injection Fell Short6 = Flow Error	0- Additive configuration conflict1- No response from Additive Controller board2- Tank reported empty 3- Tank door reported open4- Additive motor not turning5- Additive Injector not able to keep up with flowrate6- Additive flow not detected
78	RGB-guide-light CAN communication error	
80	Software Exception Encountered0 = Mail buffer pool exhausted1 = Mail Send Failed2 = XMalloc Failed3 = Print Buffer Overflow	Internal iGem board error indication
90	Fuel Temperature Board Communication Failure	iGem has lost communication with the FTB, Fuel Temperature Board
91	Fuel Temperature Board Temperature Probe Shorted	Defective or out of range probe detected by the FTB
92	Fuel Temperature Board Temperature Probe Open	Defective or out of range probe detected by the FTB
93	Fuel Temperature Board Invalid Type Error	Invalid fuel type selected in the FTB. Internal FTB error.
94	ATC Configuration Error	ATC function data programmed incorrectly
95	Fuel Temperature Board Calibration Error	FTB detected calibration out of range. Internal FTB error.

96	Dispenser Security Breached“Device” numbers:1-	Bezel Door2-
97	Dispenser Security Armed Status Change“Device” numbers:0 = Dispenser Unarmed1 = Dispenser Armed using One-Shot2 = Dispenser Armed using Maint. Mode	Indicates time/date that Door Security was armed/unarmed. Also indicates Door Security method being used. (See Function 56)
98	DEF Errors, Device (D), Side (S)D 0,S1/2 CAN communication errorD1,S1 upper meter probe openD1,S2 lower meter probe openD2,S1/2 nozzle probe openD3,S1/2 hose probe openD4,S1 upper meter probe shortedD4,S2 lower meter probe shortedD5,S1/2 nozzle probe shortedD6,S1/2 hose probe shortedD7,S1 meter heater failure offD7,S2 meter heater failure onD8,S1 nozzle heater failure offD8,S2 nozzle heater failure onD9,S1 hose heater failure offD9,S2 hose heater failure on	
99	Harware/Software Mistmatch - Device #s: 0=No Proportional Hardware,1=No Vapor Reecovey Hardware,2 = Meter type does not match F16.043 = Ovation II not enough upd’s installed4 =	Hardware configuration problem detected. Hardware signal is missing.

Ovation II too many  
upd's installed

\*These errors can be a result of an iGem code upgrade and  
should be ignored if occurring immediately after a code change.

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