

EU7000iS i-MONITOR DETAIL ERROR LOG

FAX this page to Techline at (678) 339-2519 or email to petl@ahm.honda.com

Dealer name: _____ Dealer number: _____ State: _____
 Contact: _____ Telephone number: () _____
 Generator Model: _____ Frame serial number (including prefix): _____ Date of purchase: _____ Date of failure: _____ Hours _____

1. Describe the failure: _____

2. Describe how the generator was being used at the time of the failure.

3. Extension cord gauge _____ and length _____ (if applicable).
 4. i-Monitor error log (see READING THE ERROR CODES and error detail code definitions on page 2)

Error Code #1 _____		
Error Detail #	Number in display	Units
1		Hour
2		Volts
3		Volts
4		Amps
5		Amps
6		rpm
7		°C
8		°C
9		%
a		Volts
b		°C
c		°C
d		kPa
E		Volts
F		VA

Error Code #2 _____		
Error Detail #	Number in display	Units
1		Hour
2		Volts
3		Volts
4		Amps
5		Amps
6		rpm
7		°C
8		°C
9		%
a		Volts
b		°C
c		°C
d		kPa
E		Volts
F		VA

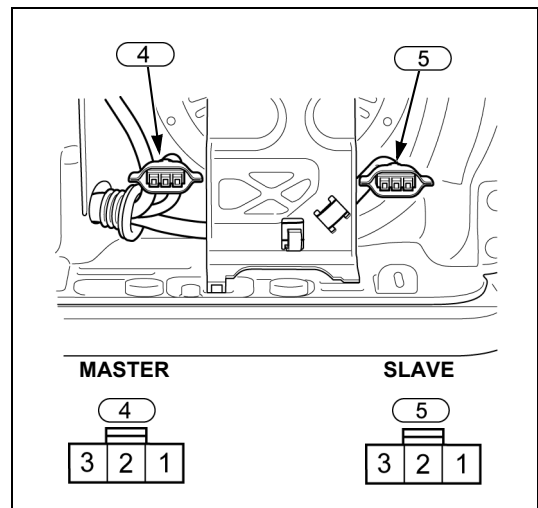
Error Code #3 _____		
Error Detail #	Number in display	Units
1		Hour
2		Volts
3		Volts
4		Amps
5		Amps
6		rpm
7		°C
8		°C
9		%
a		Volts
b		°C
c		°C
d		kPa
E		Volts
F		VA

Stator Inspection	
Test Points	Measured Voltage
Master	
① and ②	VAC
② and ③	VAC
① and ③	VAC
Slave	
① and ②	VAC
② and ③	VAC
① and ③	VAC
Test Points	Measured Resistance
Master	
① and ②	Ω
② and ③	Ω
① and ③	Ω
Slave	
① and ②	Ω
① and ③	Ω
② and ③	Ω

Error Code #4 _____		
Error Detail #	Number in display	Units
1		Hour
2		Volts
3		Volts
4		Amps
5		Amps
6		rpm
7		°C
8		°C
9		%
a		Volts
b		°C
c		°C
d		kPa
E		Volts
F		VA

Error Code #5 _____		
Error Detail #	Number in display	Units
1		Hour
2		Volts
3		Volts
4		Amps
5		Amps
6		rpm
7		°C
8		°C
9		%
a		Volts
b		°C
c		°C
d		kPa
E		Volts
F		VA

Stator Inspection Test Points

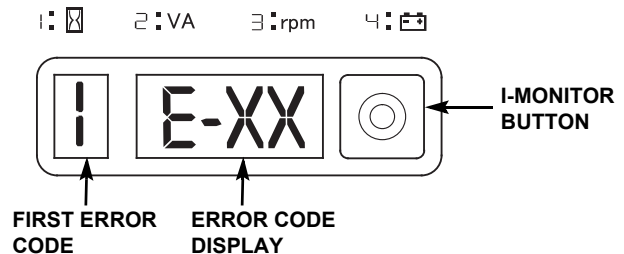


LEGEND (reference only)		
Error Detail #	Definition	Units
1	Engine run time	1 Hour
2	Inverter output voltage (master)	1 Volt
3	Inverter output voltage (slave)	1 Volt
4	Inverter output amperage (master)	0.1 Amp
5	Inverter output amperage (slave)	0.1 Amp
6	Engine speed	1 rpm
7	Inverter unit power module temperature (master)	1 °C
8	Inverter unit power module temperature (slave)	1 °C
9	Throttle valve angle	%
a	Battery voltage	0.1 Volt
b	Engine Temperature	1 °C
c	Ambient Air Temperature	1 °C
d	Barometric Pressure	kPa
E	O2 sensor voltage	0.1 Volt
F	Output	VA

READING THE ERROR CODES

1. With a fully charged battery installed, turn the engine switch to the ON position. The engine does not need to start to read the error codes.
2. Push and hold the i-Monitor button for 3 seconds. If an error code (E-XX) is displayed, record the code on the i-Monitor Detail Error Log (page 1). Push the i-Monitor button again and record additional codes (5 maximum) on the i-Monitor Detail Error Log (page 1) until END appears.

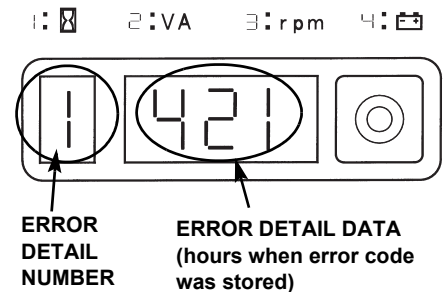
Once END appears, you can press and hold the i-Monitor button longer than 3 seconds to change the display back to the normal display.



3. While an error code is displayed, press and hold the i-Monitor button for more than 3 seconds. The error detail number will appear with its data in the display window.

All error codes have 15 separate error detail numbers. Error detail numbers are explained in the LEGEND above.

4. After entering the data associated with the first error detail number (0), momentarily press the i-Monitor button to scroll through the remaining error detail numbers and record all of the error detail data on the i-Monitor Detail Error Log (page 1).



After scrolling through and recording all of the data for each error detail code, END will appear. Press the i-Monitor button longer than 3 seconds to change the display back to the error code display.