

SERVICE BULLETIN

Original Issue Date: 3/13

Model: 4-40 kW

Market: Marine, Commercial/Recreational Mobile, and Residential/Commercial

Subject: SCF0 Message on the ADC 2100

Introduction

This bulletin addresses specifics of the SCF0 message on the ADC 2100 controller.

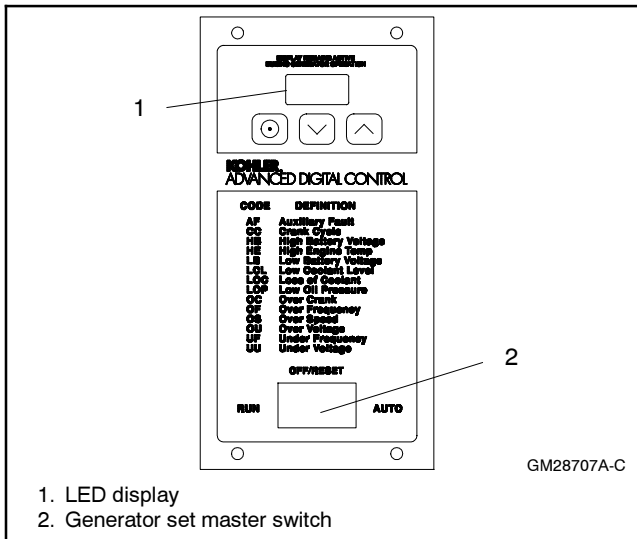


Figure 1 ADC 2100

SCF0 Message

The SCF0 message indicates an internal communication failure (Software Communication Fault 0) between the display section and the main processing section of the controller. During the initialization process of the controller (during initial power up), there is no communication and the display will appropriately show the SCF0 fault. Shortly after the initialization (1-2 seconds), communication is established and the SCF0 message disappears. Since the controller is not powered when the master switch is in the OFF position, the SCF0 message appears briefly when the switch is moved from the OFF position to either the RUN or AUTO positions.

If communication is not established, the SCF0 message remains and indicates that controller operation has

failed. Since external influences such as high levels of electrical interference may have a negative impact on the controller, controller replacement may not be necessary. Contact Generator Field Service before replacing the controller.

Marine	
5/7.3ECD	
4/6EFGD	
10/13/15EG	
9/11EFG	
13/15EGZ	
10/13/15EGD	
9/11EFGD	
13/15EGZD	
8/9/10/13/14/15/15.5/20/23/24/28/32EOZD	
6.5/7/8.5/9/11/11.5/13/17/17.5/20/23/25/27/28EFOZD	
Commercial/Recreational Mobile	
10/13/15ERG	
10/15/20EORD	
9/12.5/16.5EFORD	
10/15/20EORZD	
9/12.5/16.5EFORZD	
30/40EORZD	
25/33EFORZD	
Residential/Commercial	
8.5/12RES	
15/30RES	
15/30RESA	
15/30RYG	
15/30REYG	
10/15/20REOD	
10/15/20REOZD	

Figure 2 ADC 2100 Generator Models

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							

KOHLER CO., Kohler, Wisconsin 53044 USA
Phone 920-457-4441, Fax 920-459-1646
For the nearest sales and service outlet in the
US and Canada, phone 1-800-544-2444
KOHLERPower.com

Kohler Power Systems
Asia Pacific Headquarters
7 Jurong Pier Road
Singapore 619159
Phone (65) 6264-6422, Fax (65) 6264-6455

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator set distributor for availability.

© 2013 by Kohler Co. All rights reserved.