

INGERSOLL RAND TECHNICAL SERVICE BULLETIN

DIRECT TO:

PARTS MANAGER ☒
SERVICE MANAGER ☒
SALES MANAGER ☒
_____ ☒

Bulletin #: GEN - 011
Date: 27 November 2006
Product: GENERATORS
Subject: Annex TSB-007 / CB12 software versions

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MODELS	SERIAL NUMBER
G220 with JDEC	
G330 with EMS2	
G440 with EDC3	
G550 with EMS2	

This TSB-GEN-11 is an annex for TSB-GEN-007 about the CB12 software types.

If a new CB12 board needs to be installed on a generator you must first flash the correct software on the CB12. Read TSB-GEN-007 how to do it.

A point that was not mentioned in the TSB-GEN-007 was that, if you install a new CB12 on a generator with ECM (G220 – G330 – G440 – G550) you must switch the **120 Ω resistor** on the CAN bus before you are able to start the machine.

How do you do this?

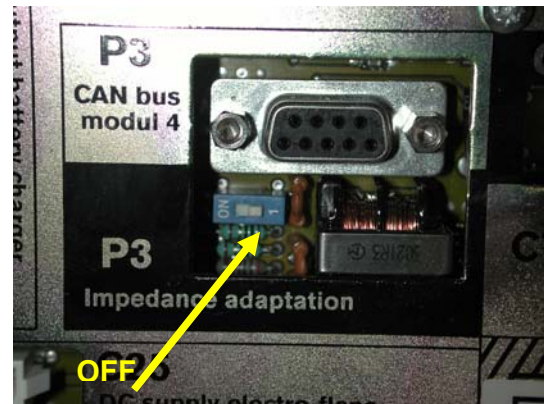
Go through the TSB-GEN-007. (Flash the correct software & install the correct parameters on the CB12)

Then switch the dipswitch on the CB 12 board “**P3 Impedance Adaptation**” from the “1” position to the “ON” position. (See photo)

This way the 120 Ω resistor is connected in the system.

If you forget to do this you will have an open circuit in the CAN and the engine will not react on the start command.

Note: The CB12 will preheat but will not crank. No alarm will be shown on the display!



Note: All TSB's can be found on the IR Intranet!

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