

**SERVICE BULLETIN NO. 20081022**

October 22, 2008

**SUBJECT Sprayer Station Console Incompatibility with Older Cables**

**PRODUCT FAMILY WatchDog Sprayer Station**

**AFFECTED UNITS** Cable Connector Boxes provided with WatchDog Sprayer Stations (Item 3349SS) manufactured before September 2007 when used with WatchDog Sprayer Station Consoles (Item 3349CN).

**DETAILS**

WatchDog Sprayer Stations manufactured prior to September 2007 were provided with first generation connector boxes which require power from both the vehicle and the display/logger device. The Sprayer Station Console (as well as certain PDAs) does not provide power, so data is not transmitted from the sensor head to the Console. Later stations were provided with connector boxes which only require vehicle power. See the images below to identify the connector box.



Generation 1  
(note terminal strip orientation)  
Requires power from the display.



Generation 2  
(note terminal strip orientation)  
**OK**



Generation 3  
**OK**

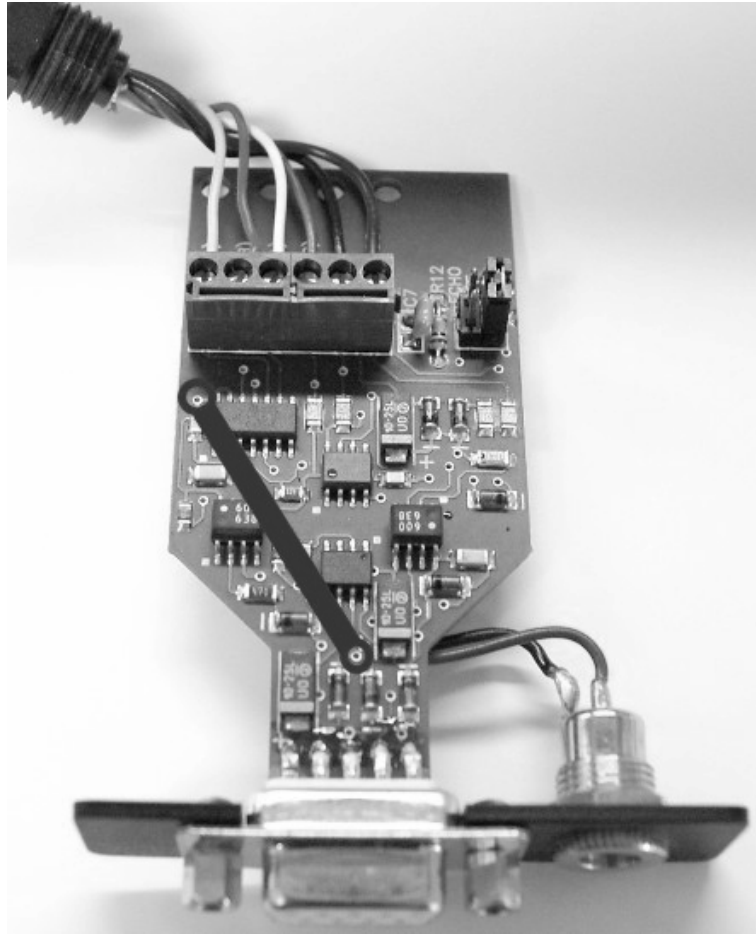
**RESOLUTION**

Replace the original connector box with Item 3349CB, the current connector box.

Alternatively, the original connector box can be modified to function with the Console:

1. Remove the four screws on the connector box and separate the halves of the shell.
2. Prepare a 2 inch (5 cm) length of 24 Gauge solid wire by stripping 1/8 inch (3 mm) of insulation from each end.

3. Insert the ends of the wire through the holes marked on the image below.



1.

4. From the bottom of the converter, bend the wire ends over to secure them. Alternatively, they can be soldered.
5. Reassemble the connector box.

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