Support Bulletin-SB-25-10029
Date-3.11.2025
Title: JDRC 2000 Diagnostic LED's
Product Line: FAS
Model: JDRC 2000
Level: Dealer
Author(s):
Revision Letter: Click or tap here to enter text.

Overview: This document explains what the LED lights on the JDRC 2000 mean and can be used for troubleshooting issues.

Links to Supporting Info:

Solution:

Troubleshooting

NOTE: Turn master switch off or leave Diagnostics at any time to cancel test.

Granular Flow Check takes several minutes to complete. Optimal variance is zero percent.

1. Turn fan and spinner off and allow speed to drop to zero.

2. Turn master switch on.

3. Select Start button (A).
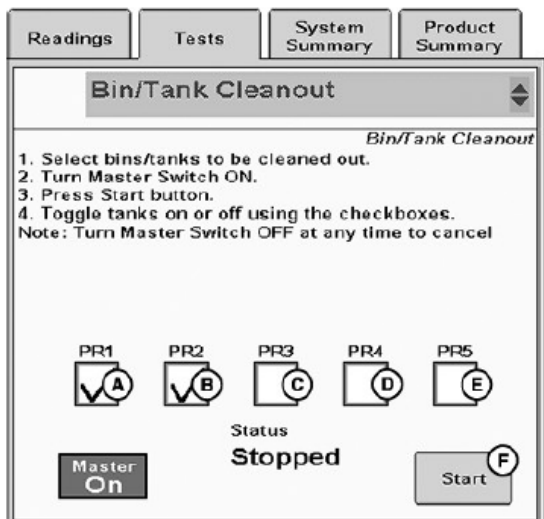
RW00482,00006C2-19-13DEC17

C—Product 3
D—Product 4
E—Product 5
F—Start Button

NOTE: Turn master switch off or leave Diagnostics at any time to cancel test.

1. Select Product (A—E) bins or tanks to be cleaned out.

2. Turn on master switch.

3. Select Start button (F).

RW00482,00006C3-19-13DEC17

Bin / Tank Cleanout

PC22729—UN—03JUN16

A—Product 1
B—Product 2

Diagnostic LEDs

PC22411—UN—04APR16

A—A LED
B—B LED
C—C LED
D—Power LED

LED	Color	Blinks Per Second	Description
A	None	Solid state	Microprocessor is not powered
	Yellow	1	Boot hold mode
	Red	5	Microprocessor is programming
	Red	1	ISOBUS is offline
	White	1	Virtual terminal (VT) is offline
	Green	1	VT and system are normal
B	Red	Solid state	Field programmable gate array is not running
	Red	1	Low voltage power lost
	Blue	1	Signal is present on 1 or more rate sensors
	Yellow	1	Diagnostic Trouble Codes (DTCs) are active
	White	1	System voltage is below 11.5 V
	Purple	1	System voltage is above 16 V
	Blue	Solid state	One or more product switches have been set to on
	Purple	Solid state	Signal is present on one or more rpm sensors

	Color	Blinks Per Second	Description
	Green	Solid state	All product switches have been set to off
C	Red	Solid state	Field programmable gate array is not running
	Green	1	Auxiliary CAN channel is active
	Red	1	Auxiliary CAN channel was active and is now offline
	Green	Solid state	No problems reported
Power	Green	Solid state	Electronic control unit (ECU) powered

RW00482,0000656-19-13DEC17

Data Cleanup

If the user interface does not show up anymore or if it does not show up correctly, the data cleanup function removes the control unit user interface files from the display. The cleanup forces the control unit to send its data to the display again after a restart.

GreenStar™ 3 2630 Display

PC13663CC—19—24OCT13

Data Cleanup
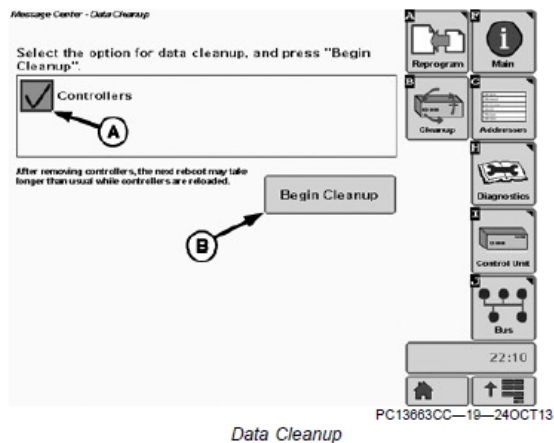
PC16682—UN—18MAR13

ISOBUS VT

View the ISOBUS control unit in Status Center, and follow troubleshooting steps for the status indicated. For more information, view ISOBUS control units in Diagnostic Center.

If the interface still does not display correctly:

1. Select settings at the top of ISOBUS VT application.

2. Select Clean Up ISOBUS VT in advanced settings to clear stored ISOBUS control unit user interface files.

The user interface is reloaded the next time the control unit is connected.

HC94949,0000CA5-19-13DEC17

A—Controllers Checkbox
B—Begin Cleanup Button

1. Select Menu button.

2. Select Message Center button.

3. Select Cleanup softkey.

4. Select the checkbox (A) for the data to be removed.

5. Select the Begin Cleanup button (B).

After a restart, the control unit will display a bar graph in the main menu until the user interface is reloaded.

Generation 4 Display