T3RRA

Scraper cross slope appears to be the opposite of what it should be.

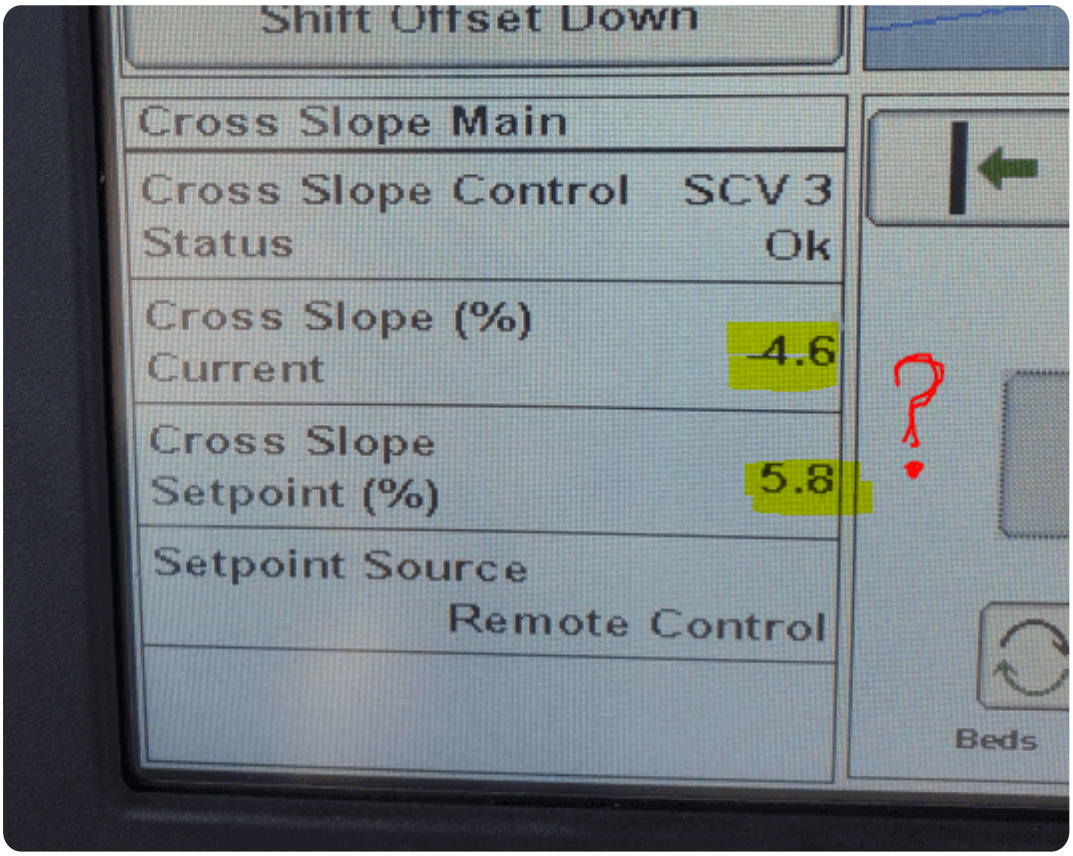
March 2025

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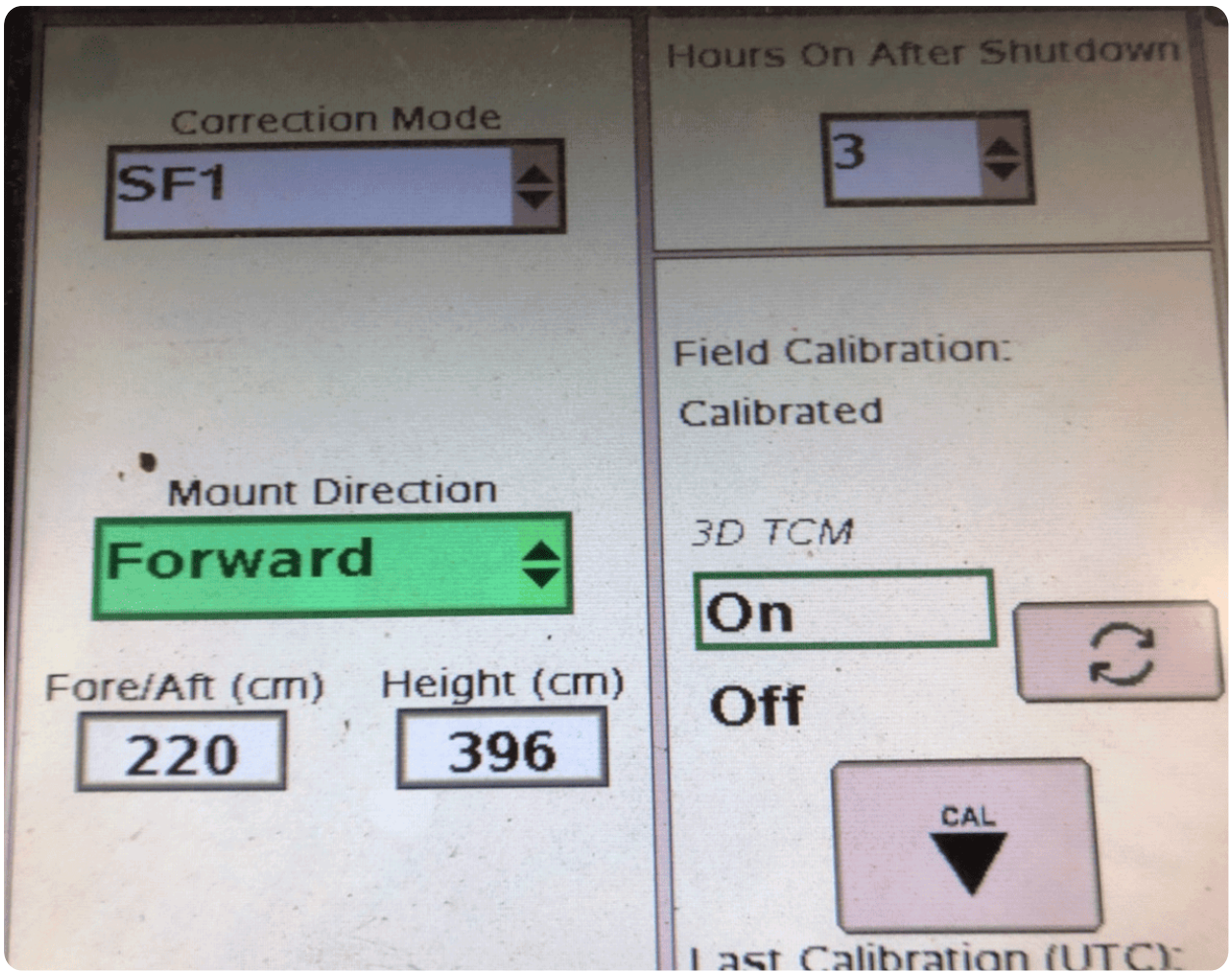
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Symptoms:
When T3RRA is commanding a cross slope tilt to one side the scraper blade is doing the opposite. iGrade is showing a current cross slope % as positive when the implement is rolled to the left, and negative when tolled to the right. Reversing hydraulic hoses in the remotes does not help the problem.



Cause:
The implement GPS mount direction has been changed to ‘Backward’ in the John Deere display. This causes receiver TCM readings to be the opposite of what they should be.

Solution:
Set implement GPS mount direction to ‘Forward’ if the receiver is facing forwards.


Correction Mode
SF1
Hours On After Shutdown
3
Field Calibration:
Calibrated
Mount Direction
Forward
3D TCM
On
Off
Fore/Aft (cm)
220
Height (cm)
396
CAL
Last Calibration (UTC):