Support Bulletin-SB-24-10009
Date-4.9.2024
Title: Sentinel NH3 Blockage Monitor not Detected
Product Line: NH3
Model: Sentinel
Level: Public
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Revision Letter: -

Overview: In Sentinel software versions 1.3.2 and older, it was found that the ECU could miss communication from the NH3 Blockage Monitor module on system bootup. This results in a module comm loss alarm.

Links to Supporting Info:

Solution:
Power cycling the module with the ECU powered on or going into the NH3 Module Diagnostics page and hitting the "Readdress NH3 Sensors" button will fix the issue until power is cycled on the system again (key off). Some existing system harnesses may be wired where the module is on constant power instead of key switched. In this case, the comm loss issue won't happen on a key cycle, only once after the harness is first plugged into the tractor. In versions after 1.3.2, the ECU software will send a message out every 5 seconds to re-establish communication to prevent this bootup issue.