

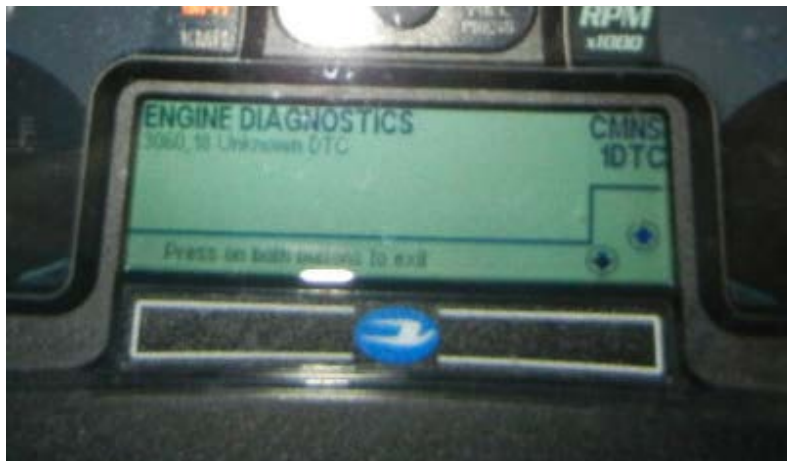


Tech Tip – 15-0211-1

Product Affected – All Units

Complaint: The “MIL” light and buzzer are on.

Cause: Checking for engine codes using Service Notice #14-01 a SPN code of #3060 is found to be active. Crossing the code to Cummins Fault Code, we get #3243.



Correction: The cause of the code is the coolant temperature not reaching a certain temperature within a specified time to meet the required standards for emissions. With the extreme cold temperatures the added time to bring the temperature up is not within the required specs. Blue Bird is currently working with Cummins and Horton (the fan drive manufacturer) to address the issue.

When the code causes the MIL light to illuminate and buzzer to sound you can continue to operate the vehicle with the light illuminated, by pressing the lower button and holding it for several seconds the buzzer will stop.

At the next available time the vehicle can be shut down and allowed to cool then restarted with the high idle engaged and brought up to temperature. Once that has been done the vehicle should be driven with the conditions met with the attached conditions.....also in Figure #1

To try and avoid future occurrences (at this time we cannot guarantee the issue will not reoccur until further research from Blue Bird) it would be best that units are started and the high idle is engaged and allow to operate until the vehicle gets to operating temperature. Also, a winter front could be added to increase warm-up time and help ensure engines remain warm.

Conditions for Clearing the Fault Code:

- To validate the repair using a Diagnostic Road Test, utilize a route that incorporates both stop and go city type driving and steady state highway type driving. It may be necessary to load the unit for certain diagnostics in the ECM to run.

UPDATE 2/11/15 – There was a revision to the Cummins software and units were updated. We recently found the issue still occurring and reported it to both Blue Bird & Cummins. We are awaiting further instructions from them.

For more information contact our nearest Service Department

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Daryl Wallace or Brian Lamaitis

Rochester: 585-424-3320 or 1-800-463-3232

Gary Chichester or Dave Schaub

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