

Tech Tip

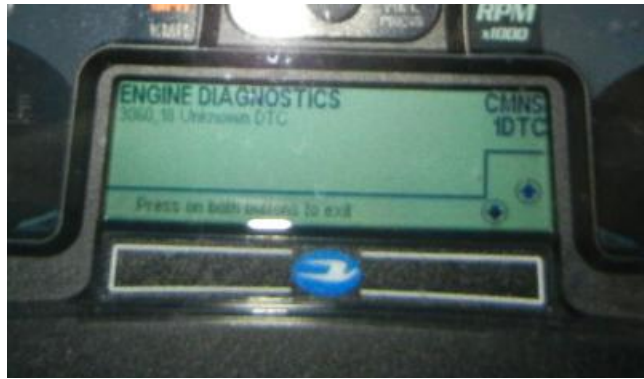
FROM YOUR FRIENDS AT
NEW YORK BUS SALES!



“MIL” Light in Cold Weather

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 and with the extreme cold temperatures as of late, 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.

Currently when the code causes the MIL light to illuminate and buzzer to start you can continue to operate the vehicle with the light illuminated and 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.

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.

Figure #1

Contact Our Service Department With Any Questions

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PLEASE NOTE – Once a solution is found New York Bus Sales will be out to repair as instructed by Blue Bird



ALL of our Tech Tips can be found on the New York Bus Sales website at

<http://www.newyorkbussales.com/pages/bulletins.cfm>

Or at the New York Head Mechanic website at

<http://www.nyhma.org/viewforum.php?f=2&start=0>