



Technical Service Bulletin

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Agility Blue IQ Fuel System - Eco Mode Excessive Road Speed Limit	

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- ISX12N CM2380 X120B
- L9N CM2380 L124B

Issue

Symptom:

- The driver may be able to exceed the Maximum Accelerator Speed Limit set in INSITE™ electronic service tool when in ECO mode.

Root Cause:

- The Agility ECO Mode broadcast vehicle speed limit has a higher priority than the Maximum Accelerator Vehicle Speed setting.
- The Agility Blue IQ fuel system has the ability to command a vehicle speed limit based on calculated range remaining in the fuel tanks when in ECO mode. When the fuel system determines that a reduced speed is needed to meet range requirements, ECO mode imposes a vehicle speed limit which the engine control module (ECM) honors. The ECM honors the Agility ECO mode speed limit the fuel system broadcasts up to the Maximum Vehicle Speed setting, even if the Maximum Accelerator Vehicle Speed setting is lower than the broadcast Agility ECO mode speed limit.

Verification

In INSITE™ electronic service tool, Features and Parameters section, Road Speed Governor sub section, the “Maximum Vehicle Speed” parameter value is greater than the “Maximum Accelerator Vehicle Speed” parameter value.

Resolution

Using INSITE™ electronic service tool, set the “Maximum Vehicle Speed” parameter equal to the “Maximum Accelerator Vehicle Speed” parameter in the Road Speed Governor sub section of the Features and Parameters section.

Document History

Date	Details
2019-5-2	Module Created

Last Modified: 08-May-2019
