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TO: All Distributors/Dealers and Their Branches  
U.S., Canada and Mexico

ATTN.: Service Managers

FROM: Evandro Silva

SUBJECT: **MBE4000 and MBE900 – VCU Software 13.19**

We detected 2 problems on the parameter settings for the VCU software 13.19. They occur in different occasions:

1. Flashing a VCU from software 12.14 to 13.19: on units with Automatic fan activation with A/C enable (Group 119 – Automatic Fan Activation – Parameter 03 – Enable Automatic Fan Activation on Air Conditioner), after the flashing process, the fan stays on all time. In order to make the fan works properly; the air conditioner input must be enabled. The *VCU group 106: Limiters AC/LIM2* controls this input. Setting the *parameter 01 - Enable Fast Idle on Air Conditioner* - to actual value 1; enables the air conditioner input.
2. Units Coming Out of the Truck Plant (not delivered yet) shutting down several times, with check engine light and fault code 111/1: Coolant Level – Data valid but below normal: on these units there is a wrong setting for the coolant level sensor input. This input is controlled by the *VCU group 113: Inputs - parameter 01 – Coolant Level Sensor Input (KW\_SE)*. There are 3 options to select:
  - 0 = disable
  - 1 = FTL sensor (single probe type)
  - 2 = M2 sensor (dual level float type)

Current production applies only the single probe type. The correct setting for the *group 113: Inputs - parameter 01 – Coolant Level Sensor Input (KW\_SE)* is actual value 1. This set will fix the shutdown problem.

If you have any questions, please feel free to contact the Technical Support Team

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