

TECH TIP

“Exhaust Gas Temp” (DPR Outlet) Reading Error

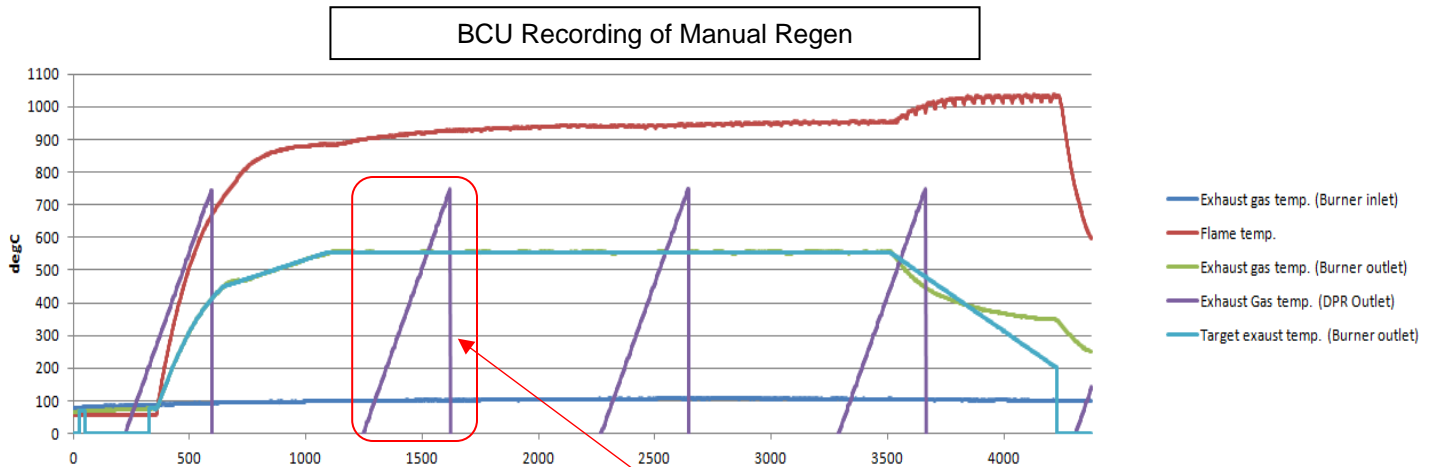
SUBJECT VEHICLES:

All 2011-2013 Model Year - NE8J, NJ8J, and NV8J Models.

CONDITION:

Interpretation error with the BCU reading of “Exhaust Gas Temp” (DPR Outlet) after ECU is programmed with any of the latest versions of “Soot Control” control software.

11MY:	89663-E1V13A	or	89663-E1V23A
12MY:	89663-E2773A	or	89663-E2783A
12MY:	89663-E2B41A	or	89663-E2B51A
13MY:	89663-E2P11A	or	89663-E2P21A



Interpretation error with the BCU reading of “Exhaust Gas Temp” (DPR Outlet).

CAUSE:

The latest version of ECU control software (“Soot Control”, December 2012) has an interpretation error with the BCU reading of “Exhaust Gas Temp” (DPR Outlet). The interpretation error is with the analog to digital conversion for DPR Outlet Temperature as it is broadcast over the CAN to the BCU for recoding purposes only. The DPR Outlet Temperature read by the ECU (as seen on the DX Reports etc.) is an analog signal and remains correct. Only the analog to digital conversion of this temperature broadcast back to the BCU for reference only is incorrect. This condition will be the same for all ECU’s programmed with the December 2012 “Soot Control” control software. This condition should be ignored.