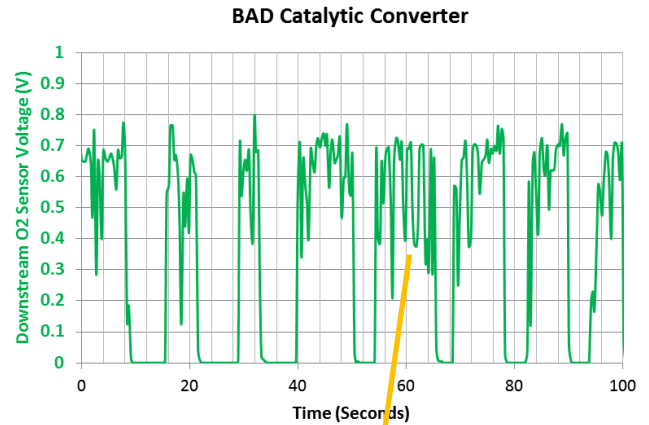
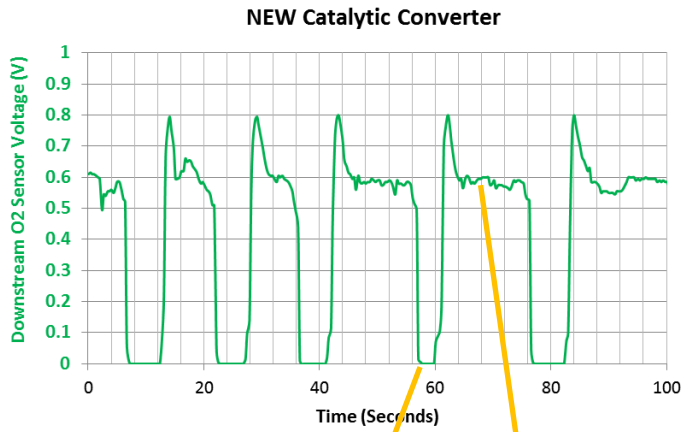
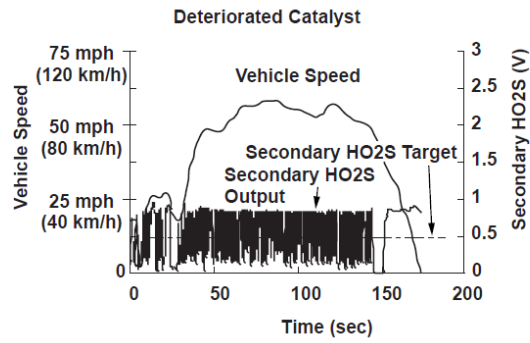
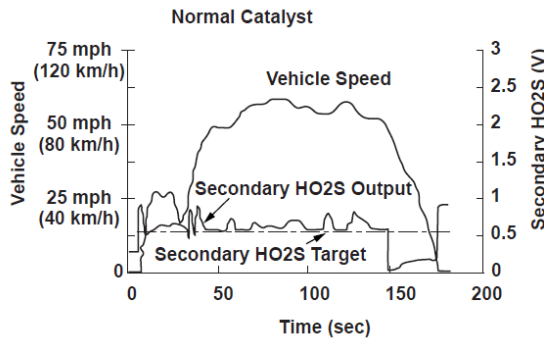


Advanced Diagnostics

DTC P0420: Catalyst System Efficiency Below Threshold (Except SULEV model)



The low segments are for periods of deceleration (foot off gas), when the mixture goes lean and both sensors show high oxygen content (in fact during these durations, the ECM can't maintain closed loop operation and goes into Open Loop operation)

The high segments of the waveform are for normal driving (somewhat heavy throttle) conditions at highway speeds.

Note that the bad cat can't achieve the desired target secondary O2 level, and instead oscillates rapidly in accordance with the Honda illustrations above.