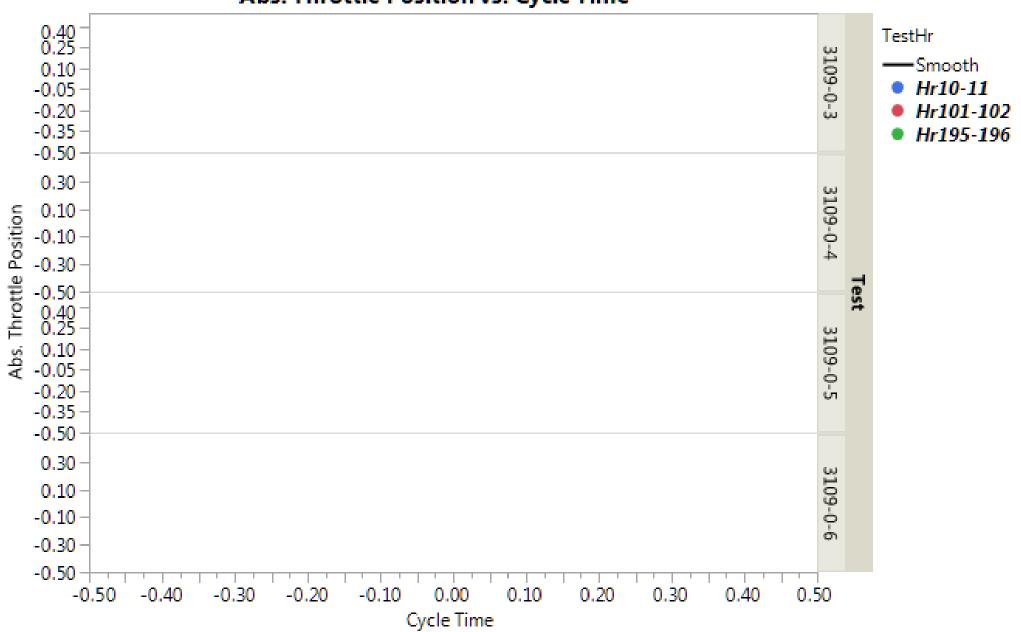
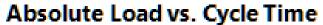
XOM Lab Operational Plots

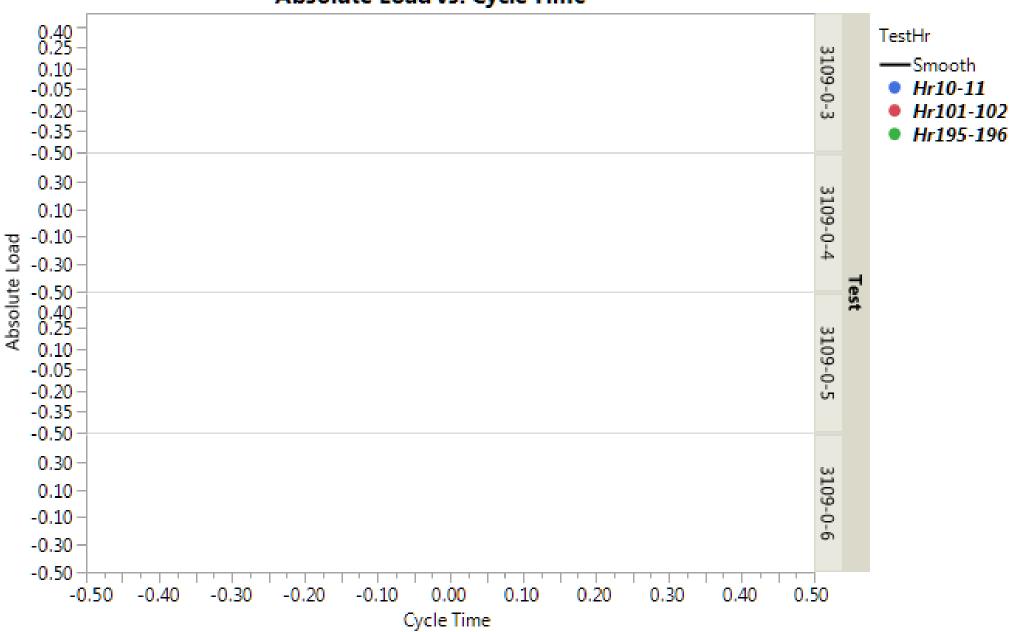
By: Stats Group

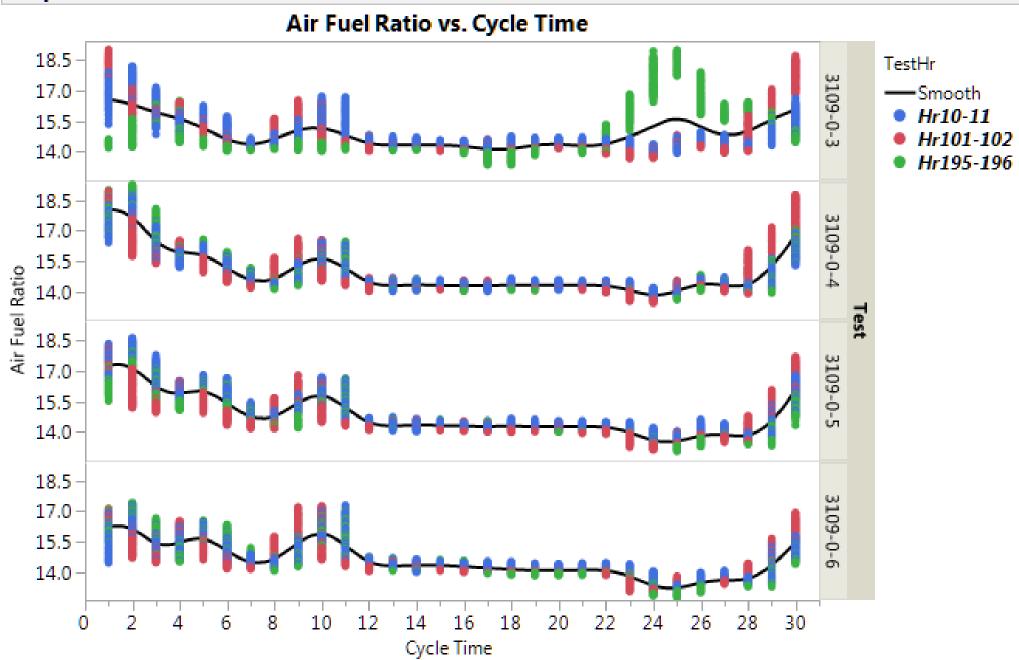
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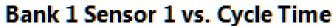


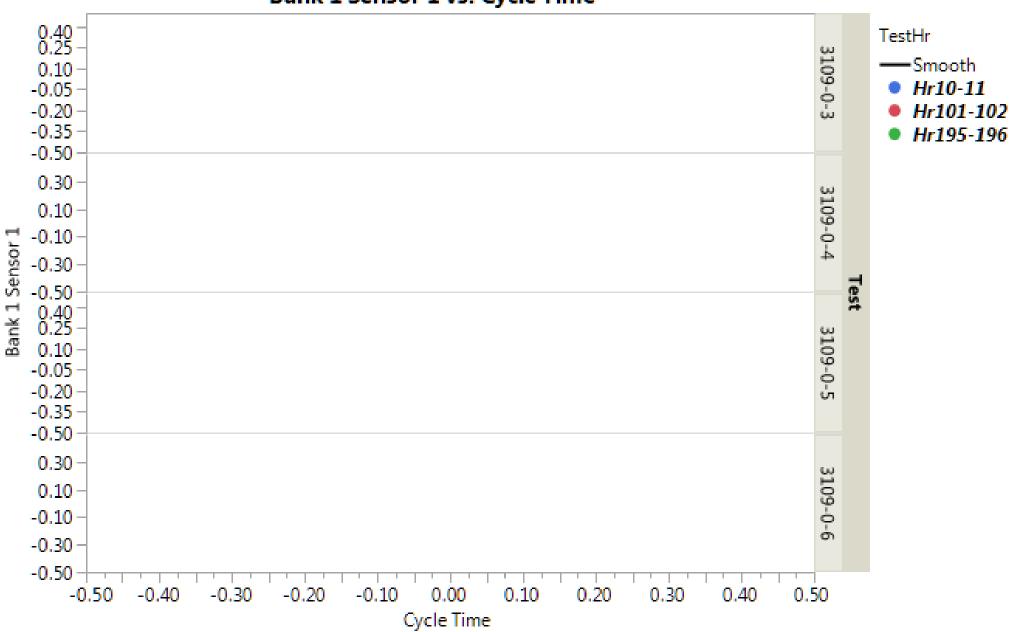


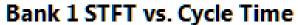


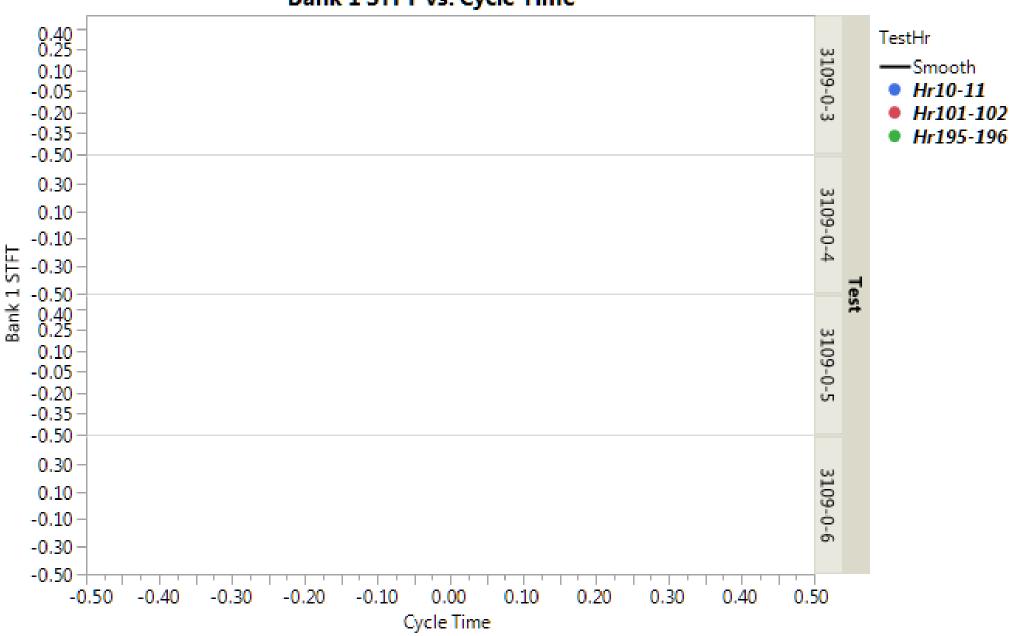


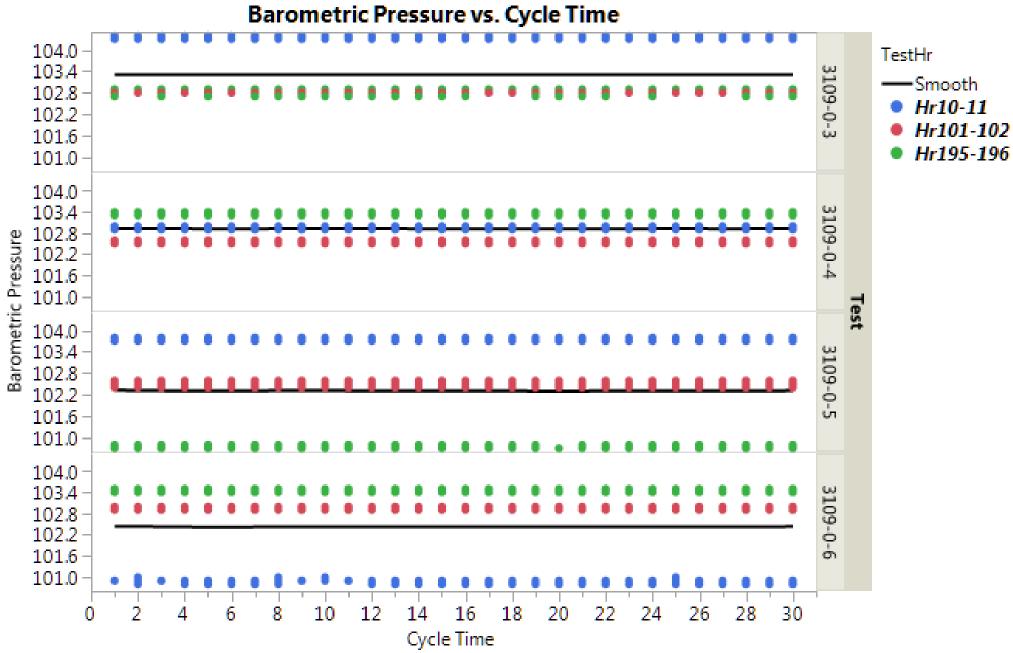




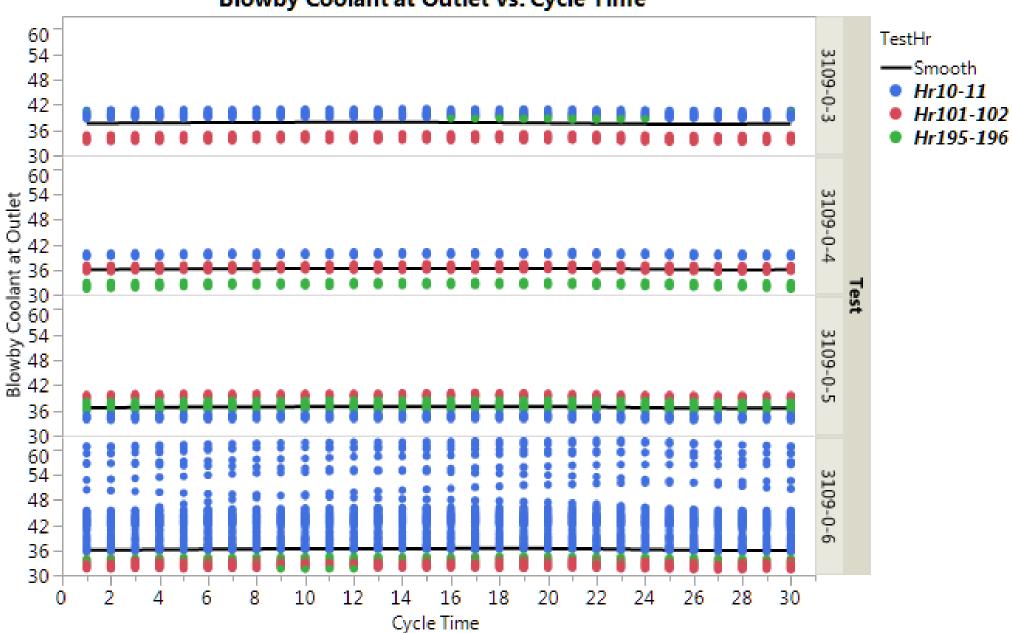


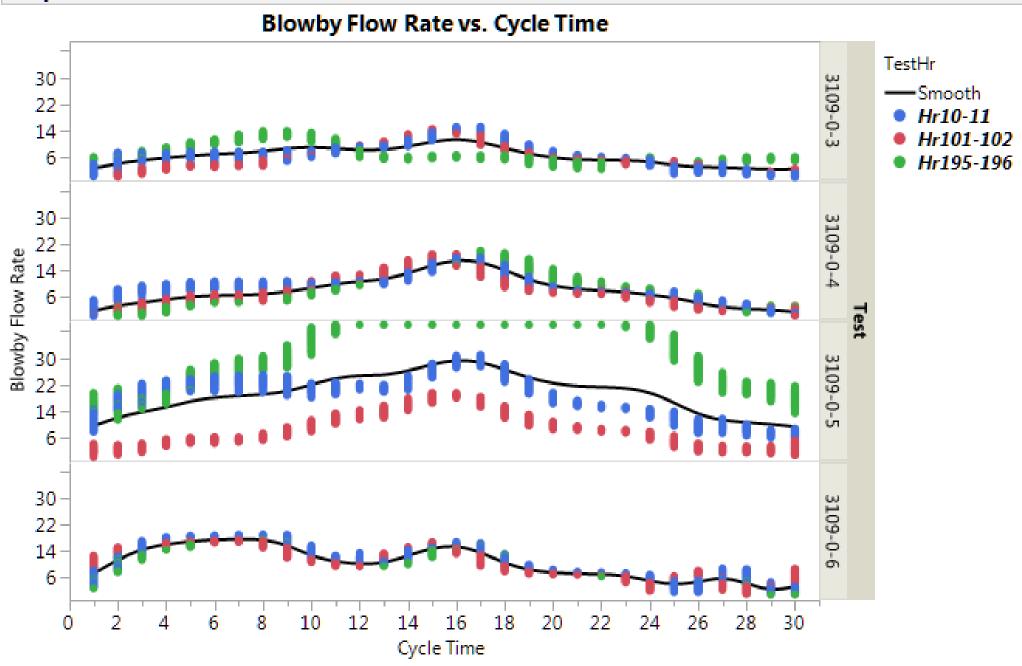




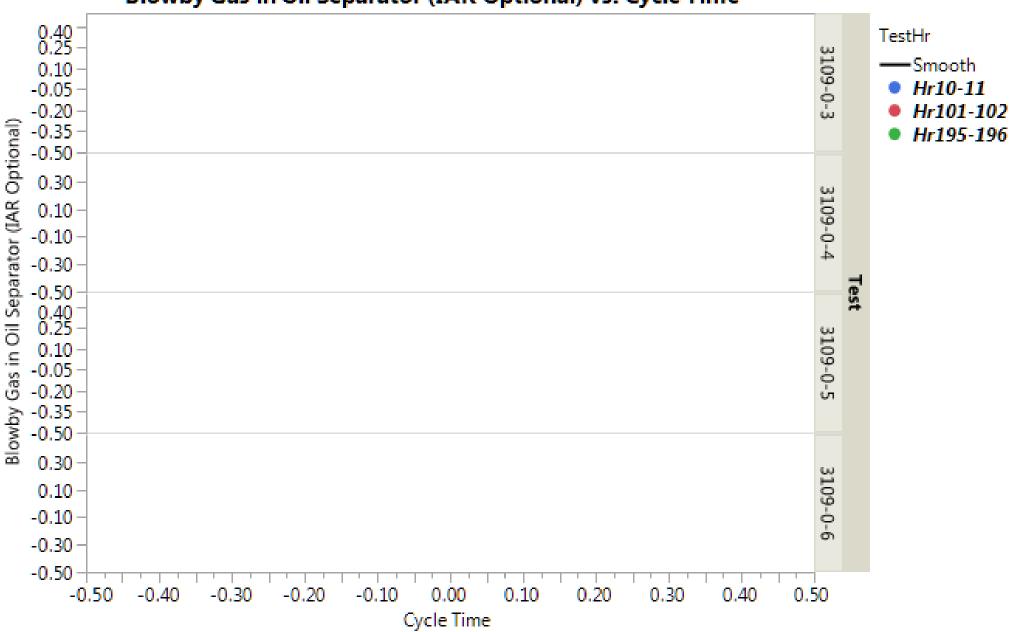


Blowby Coolant at Outlet vs. Cycle Time

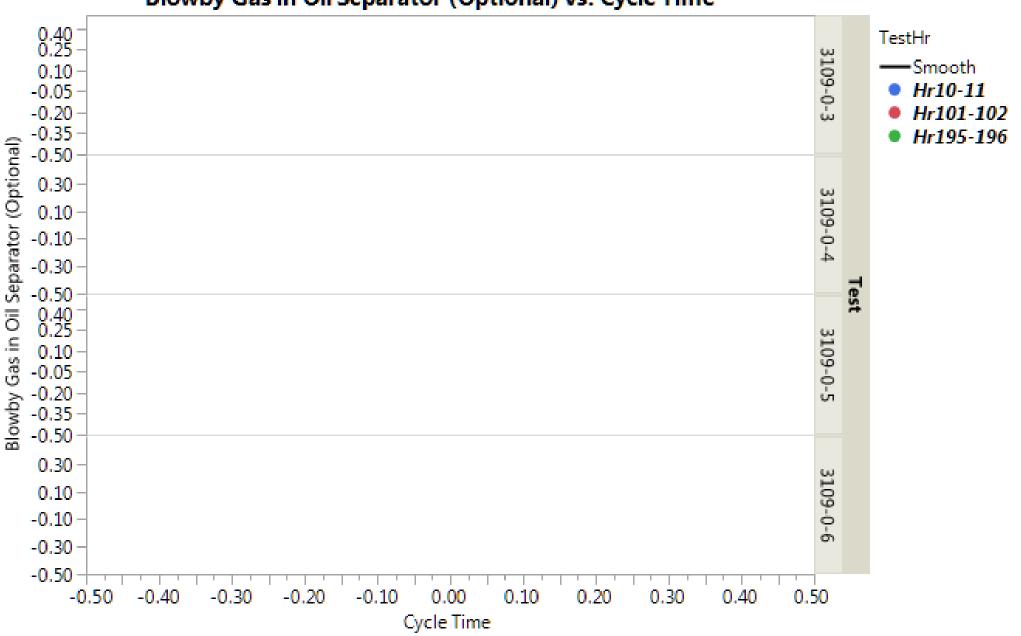


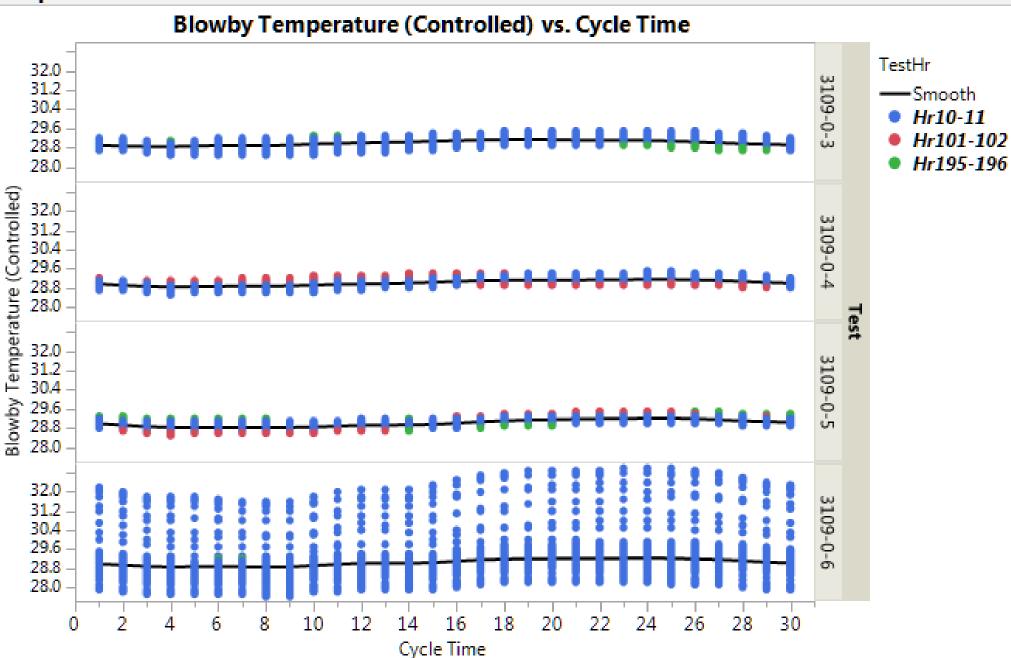


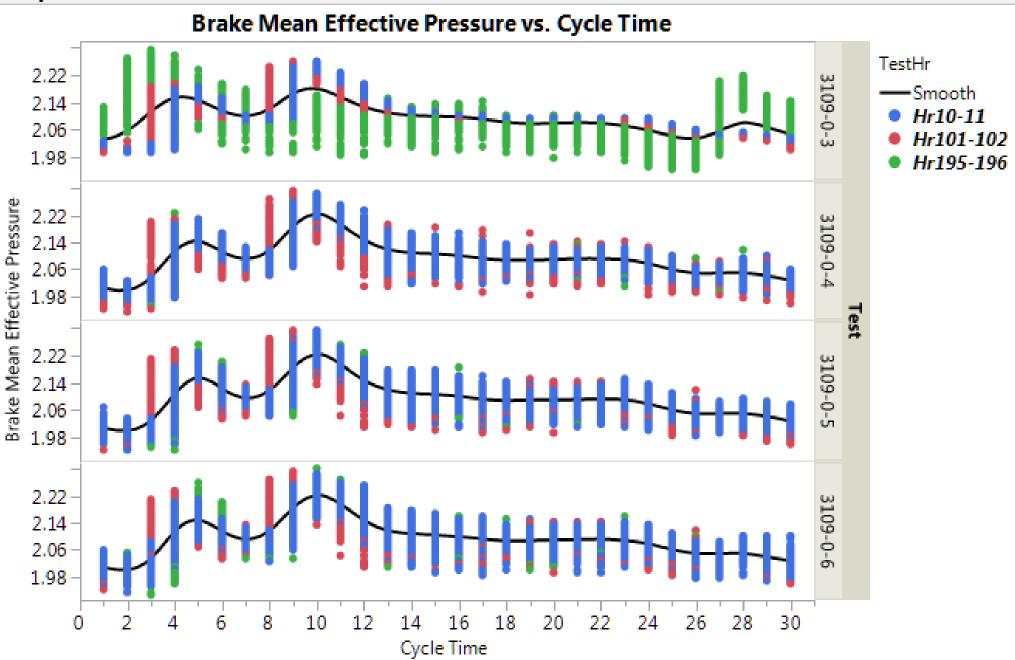
Blowby Gas in Oil Separator (IAR Optional) vs. Cycle Time

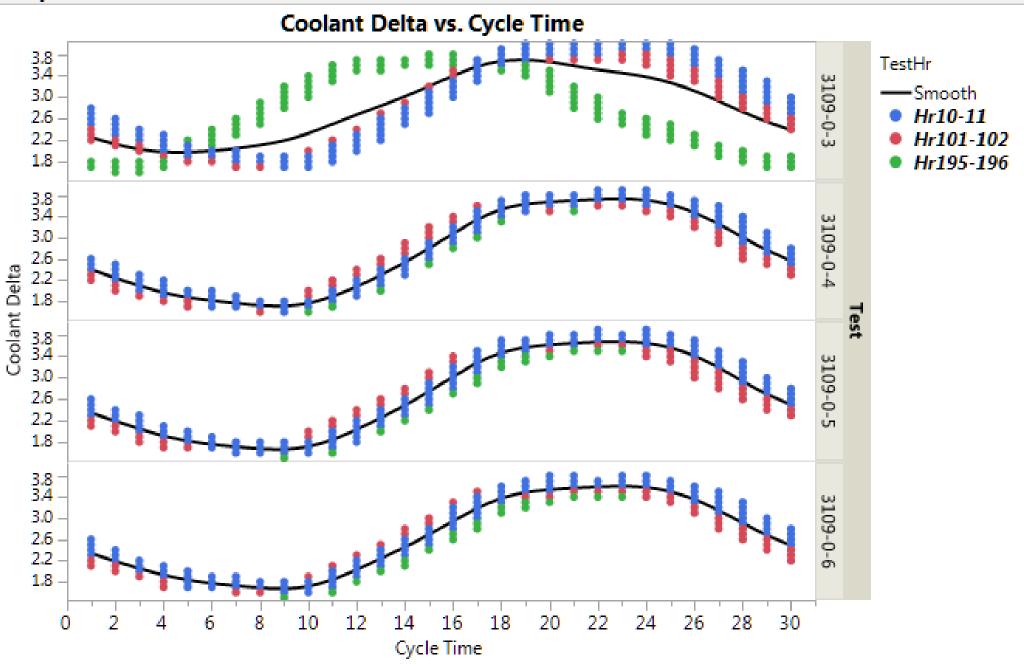


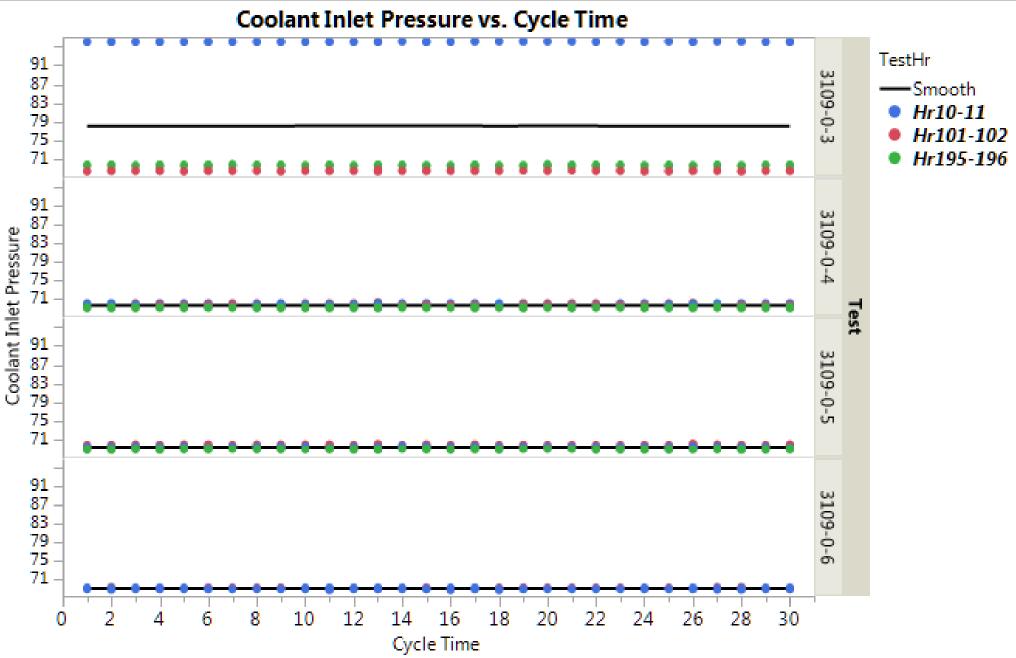


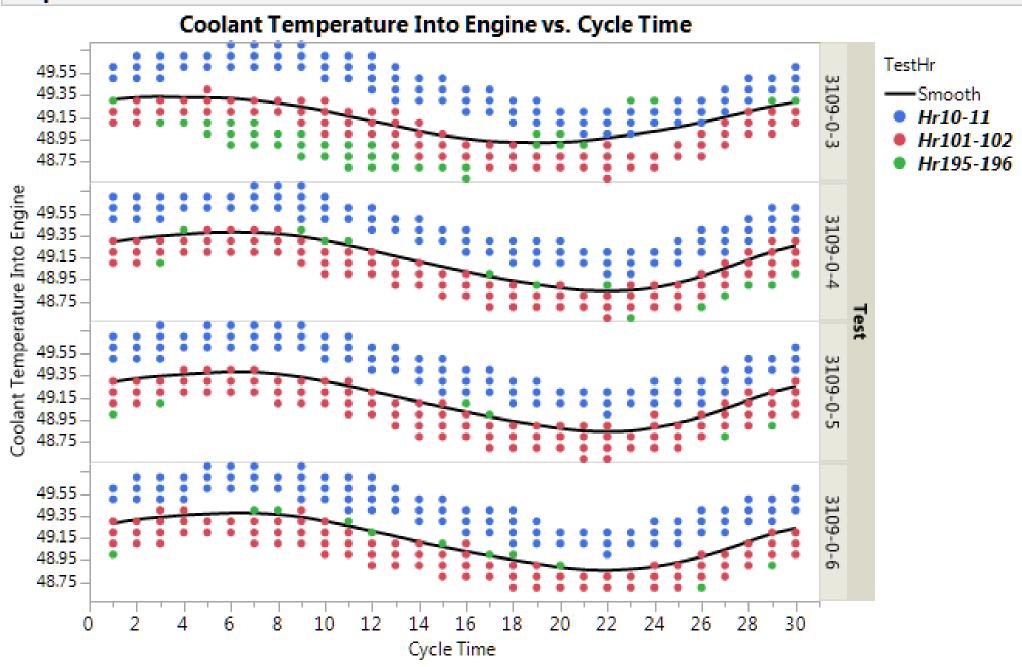


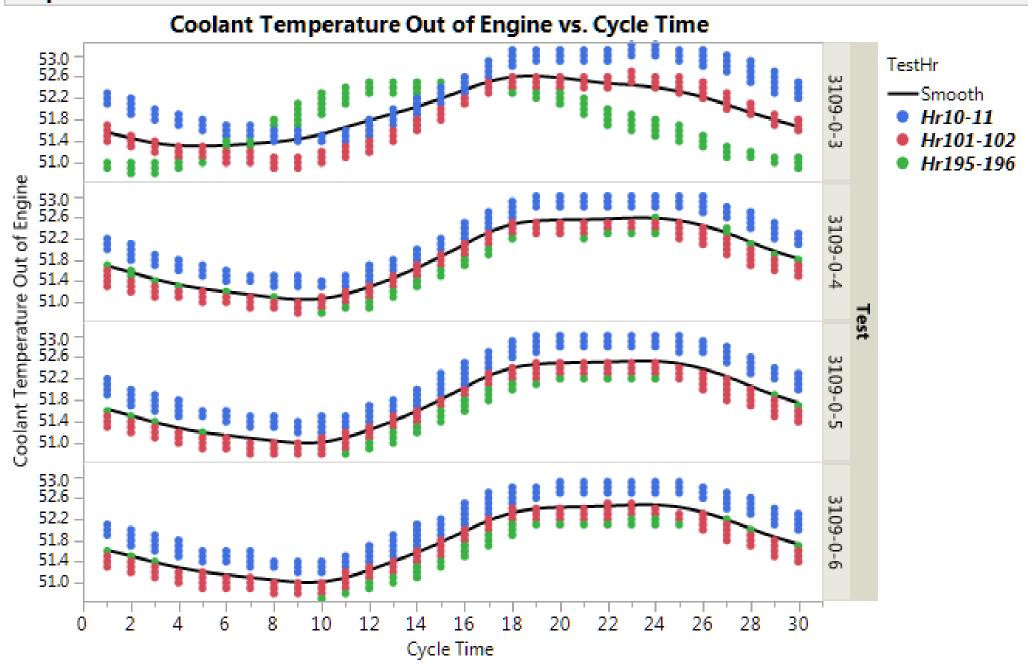


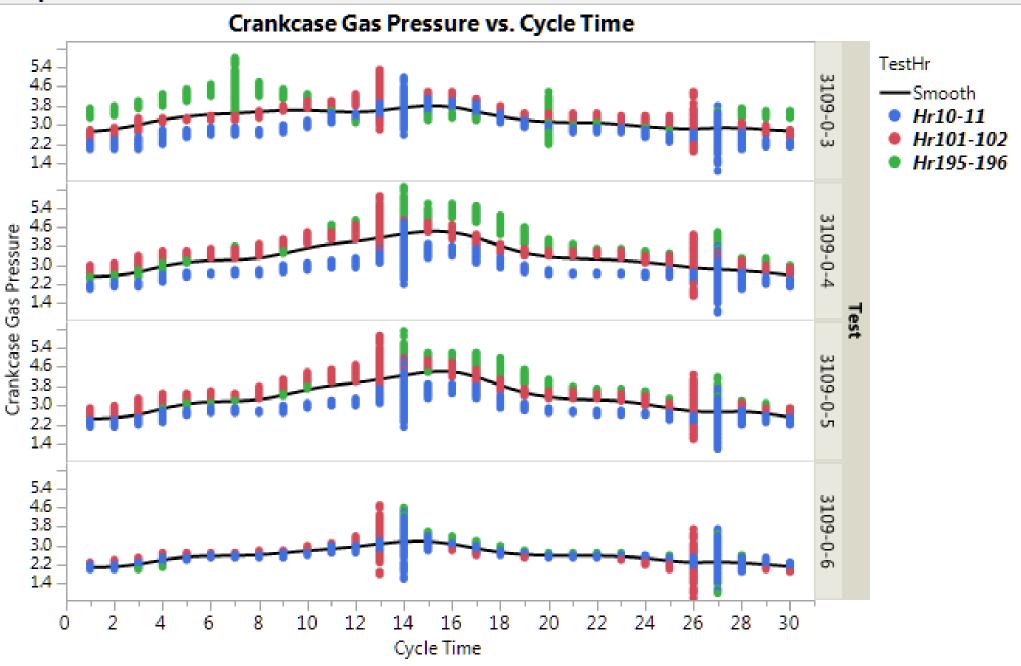


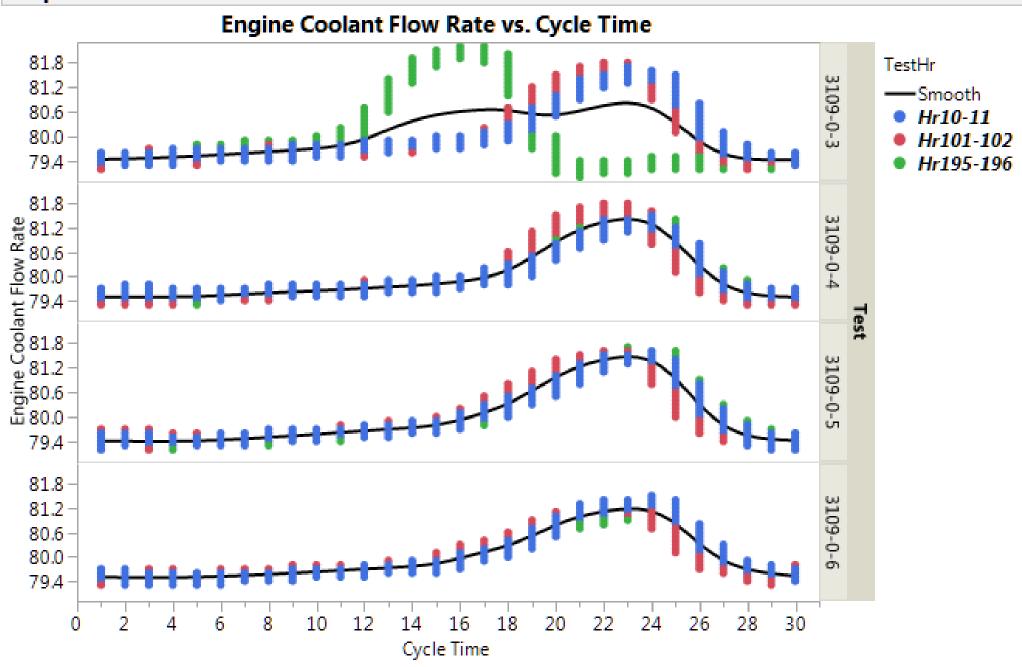




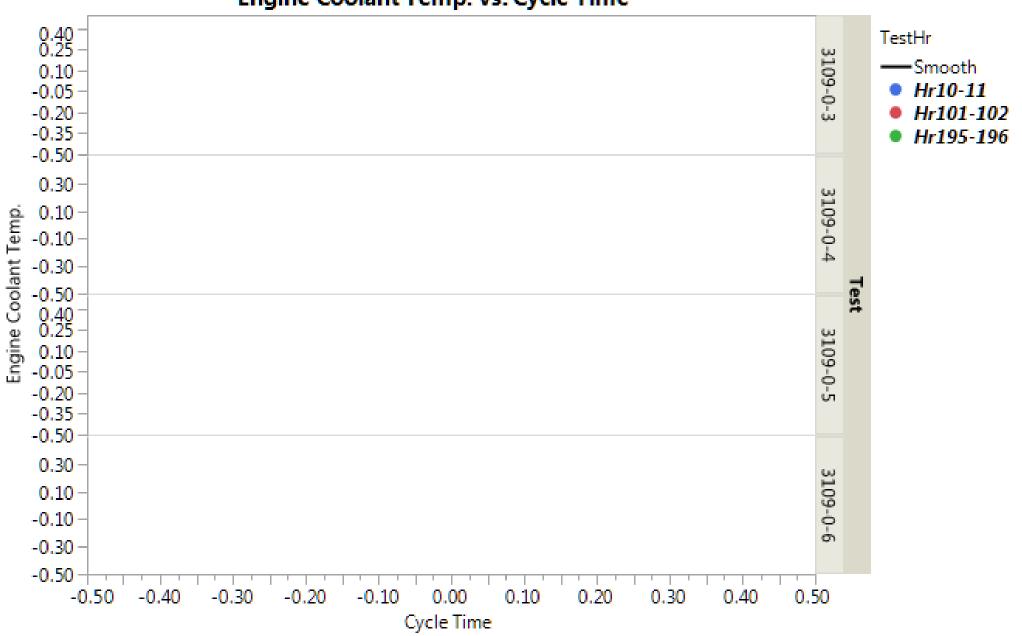


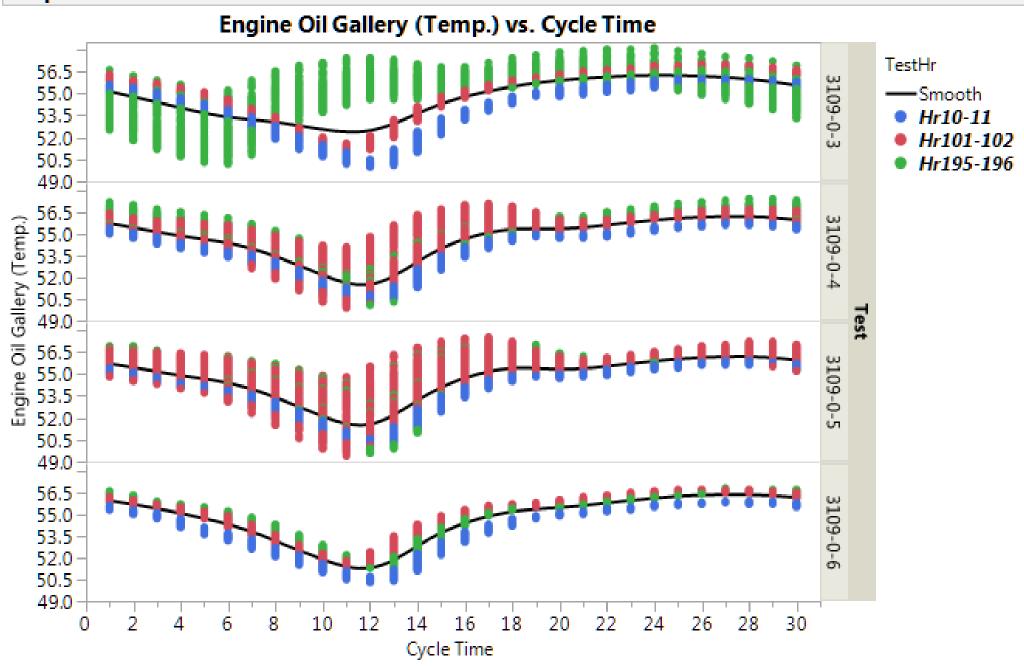


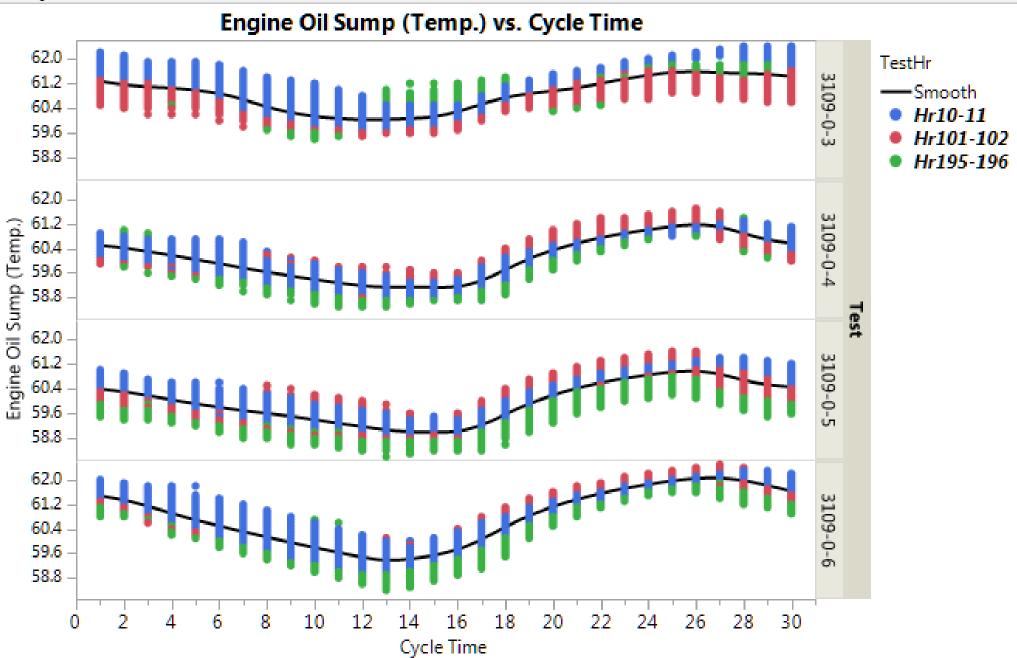


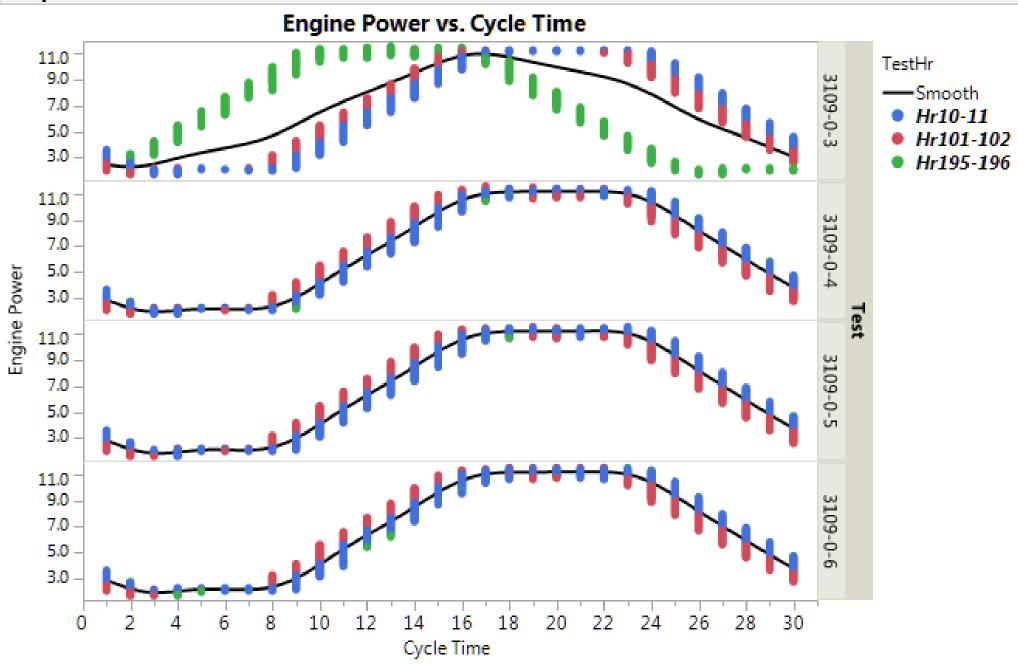


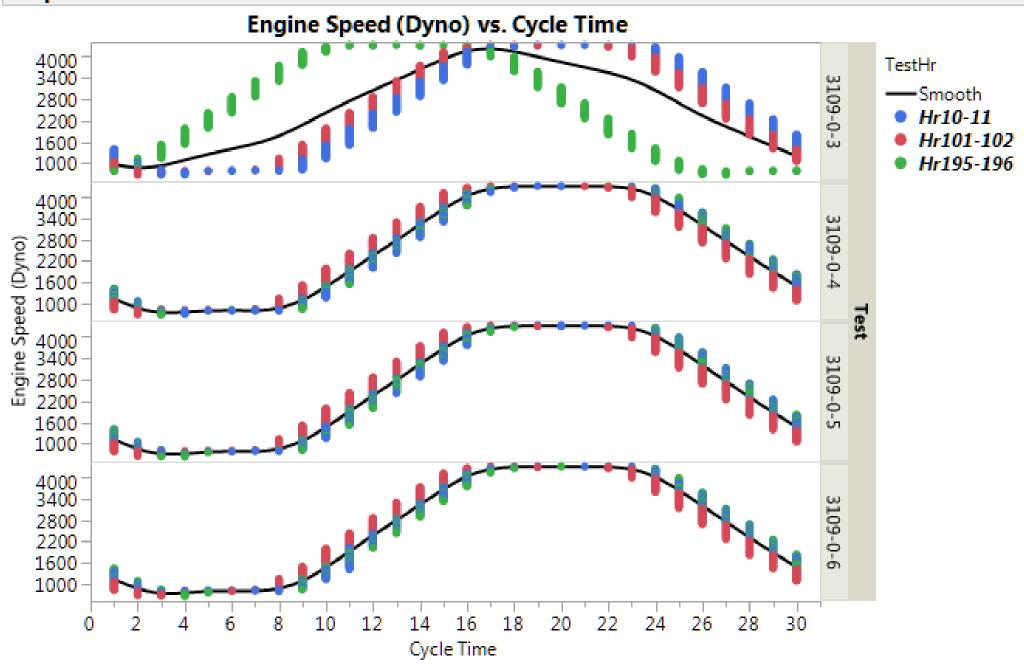


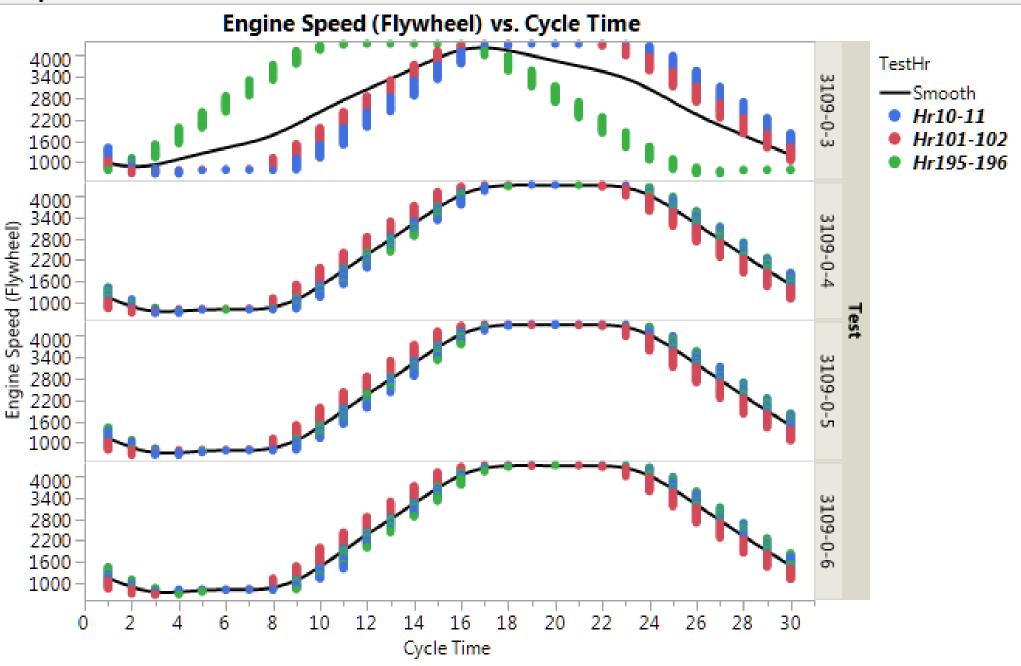


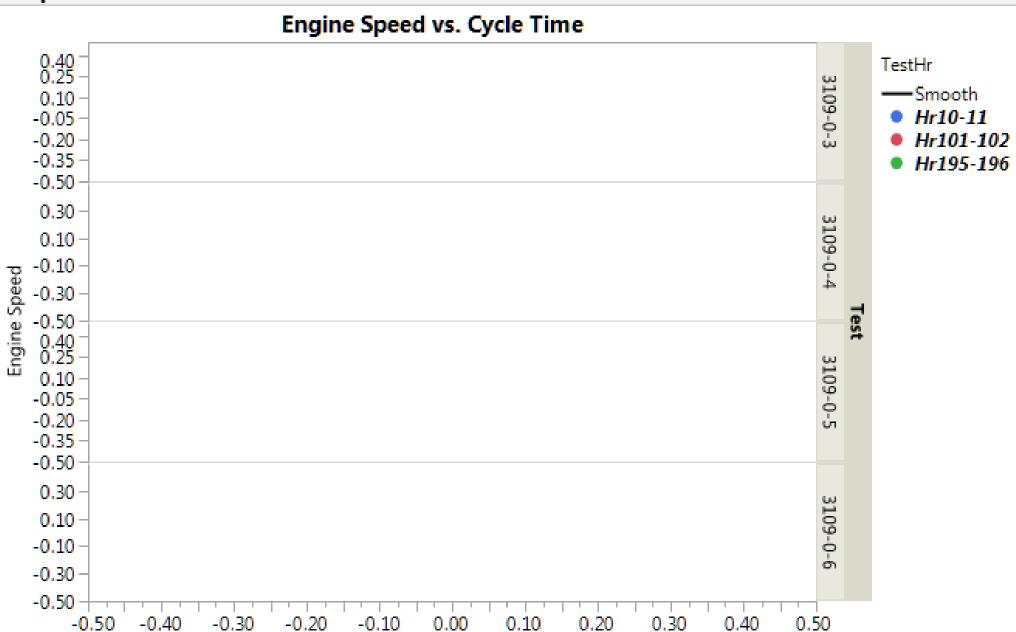




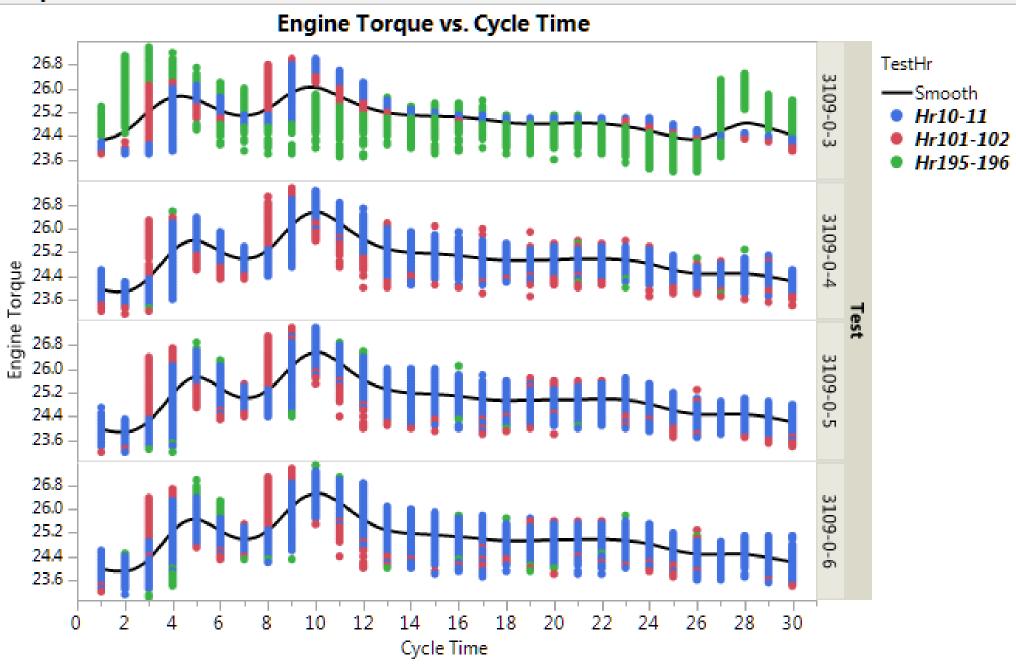


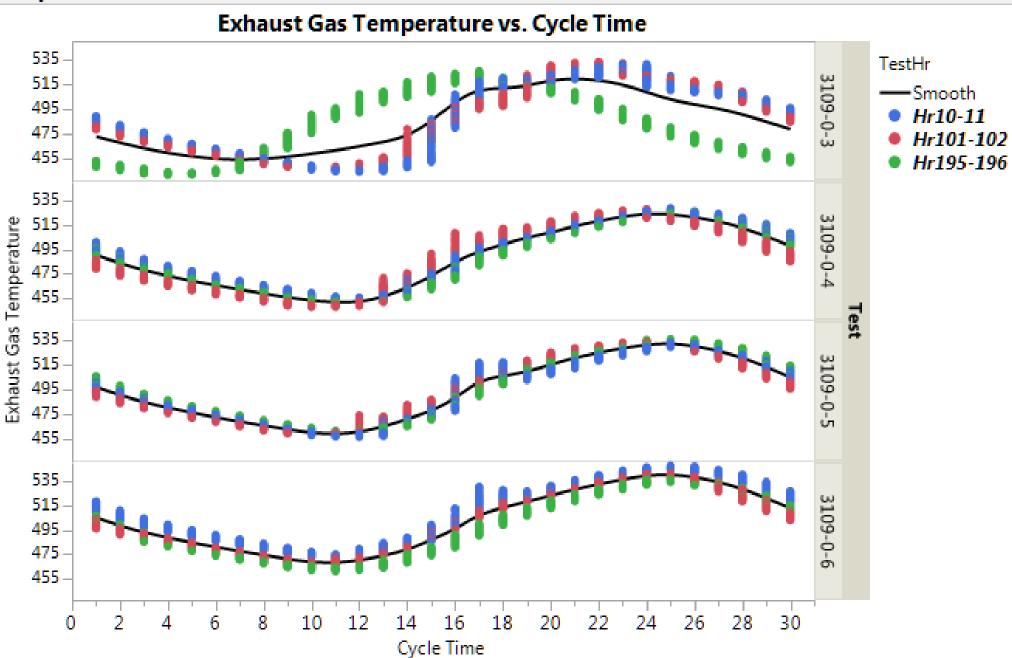




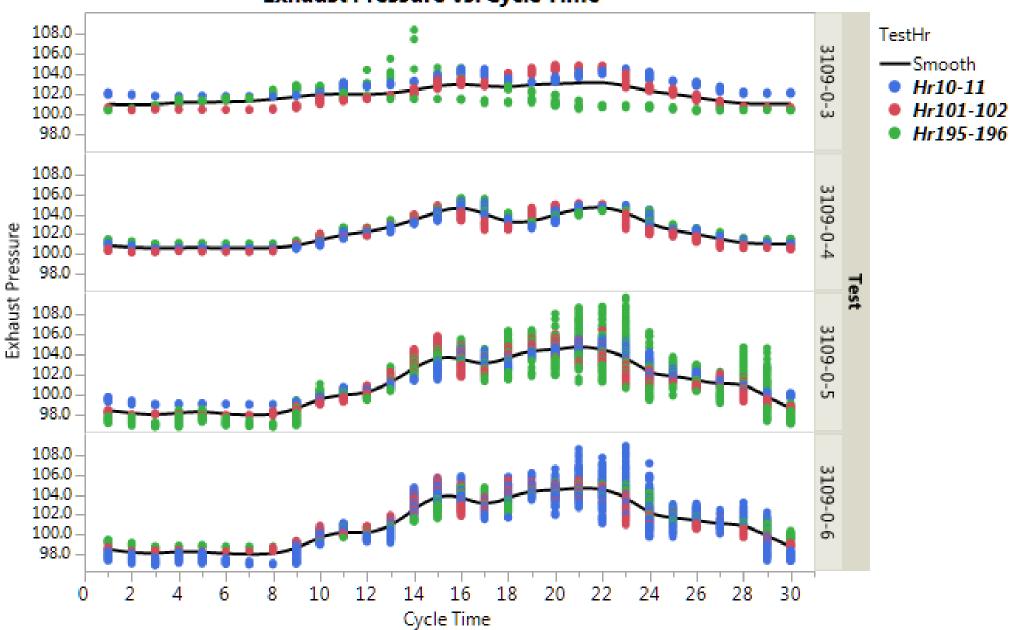


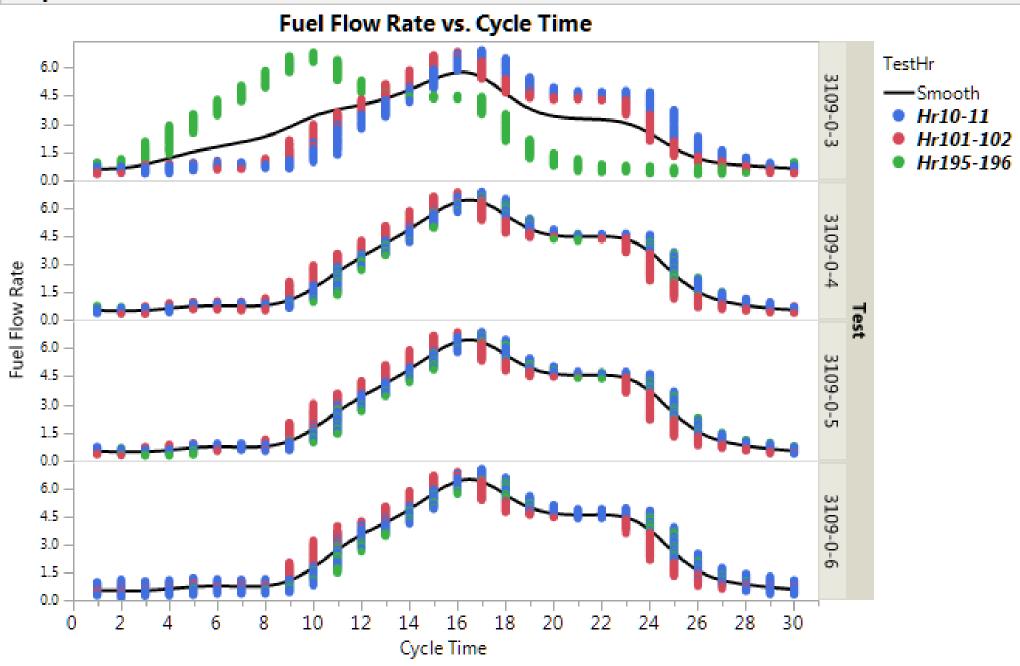
Cycle Time

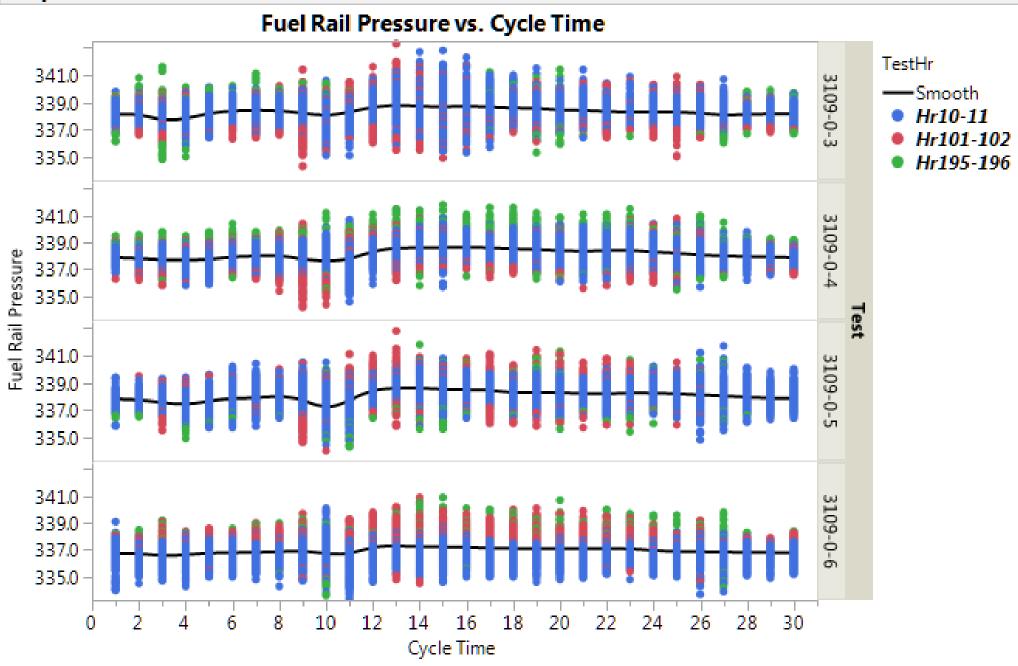


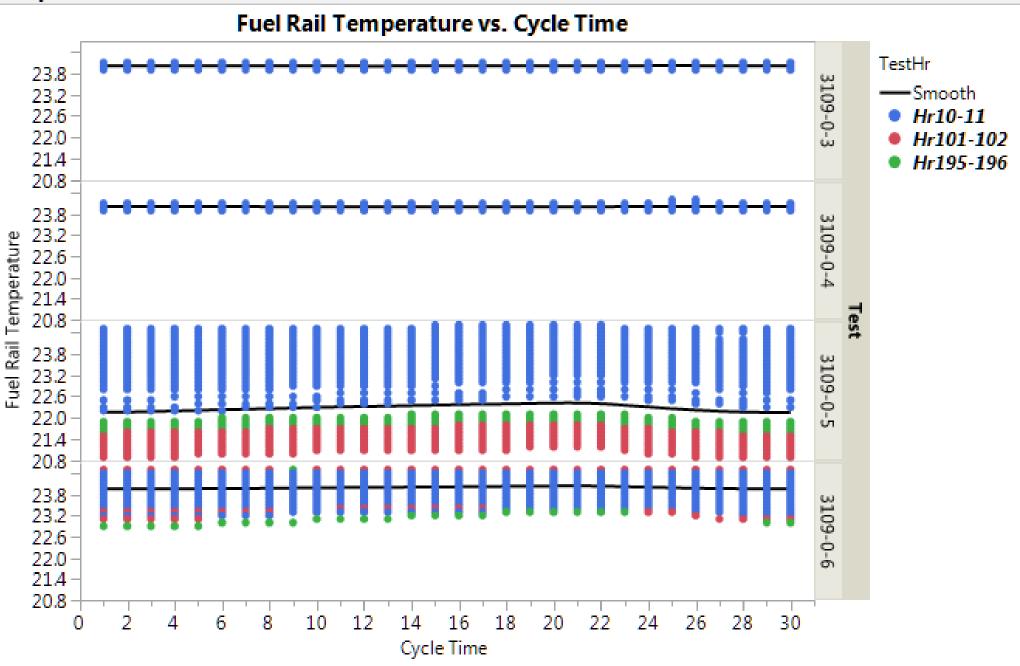


Exhaust Pressure vs. Cycle Time

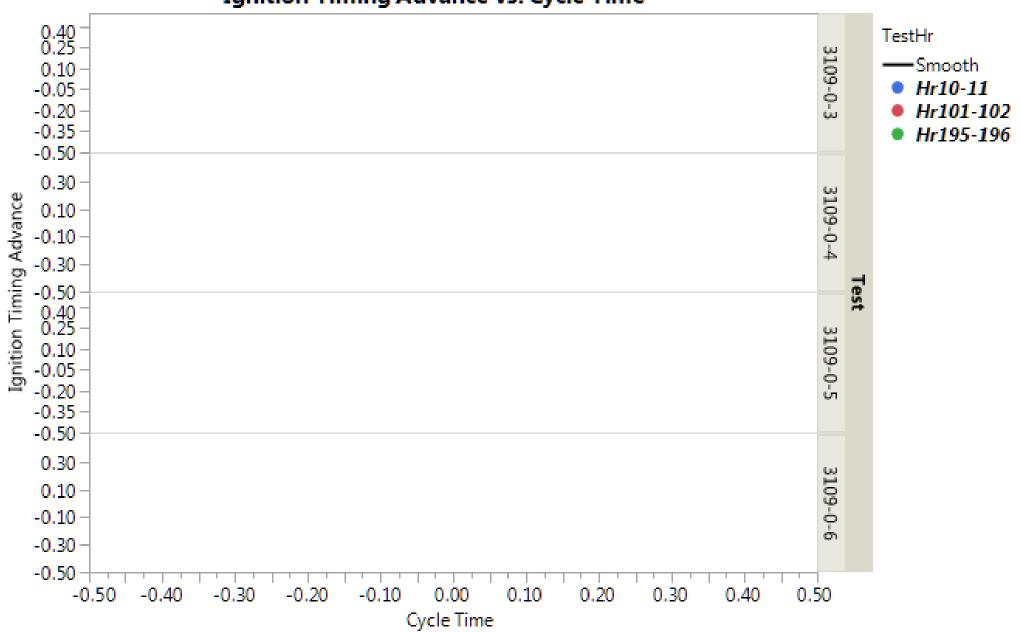


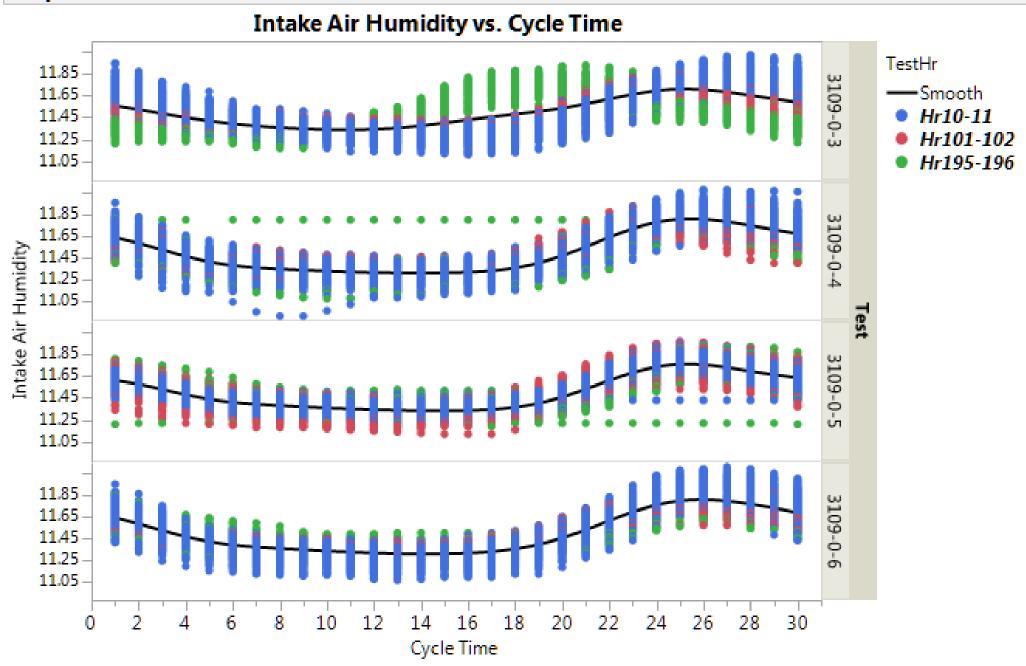


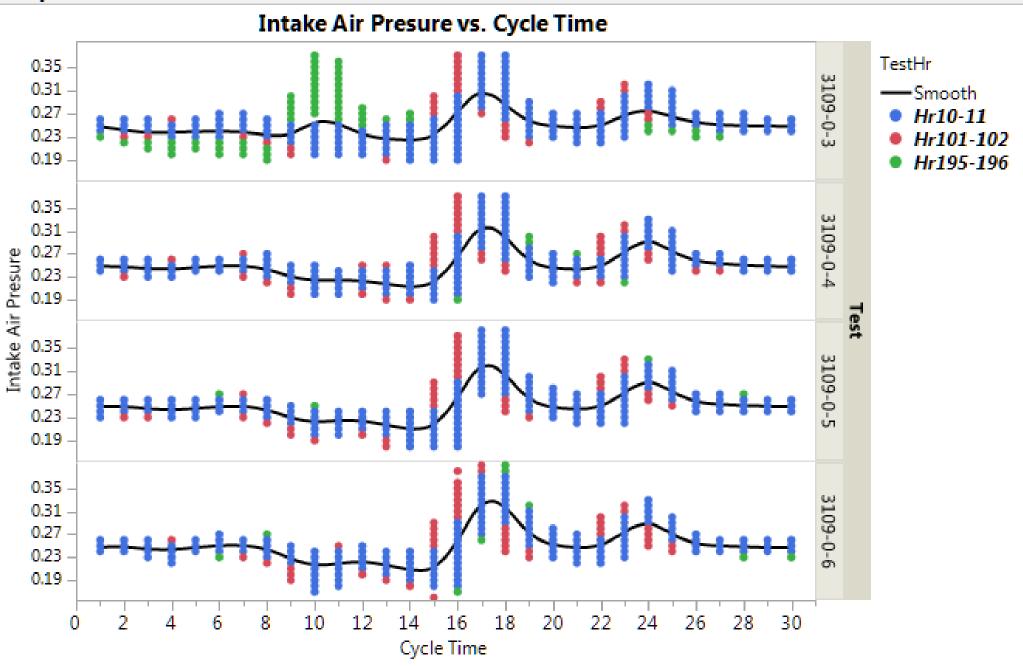




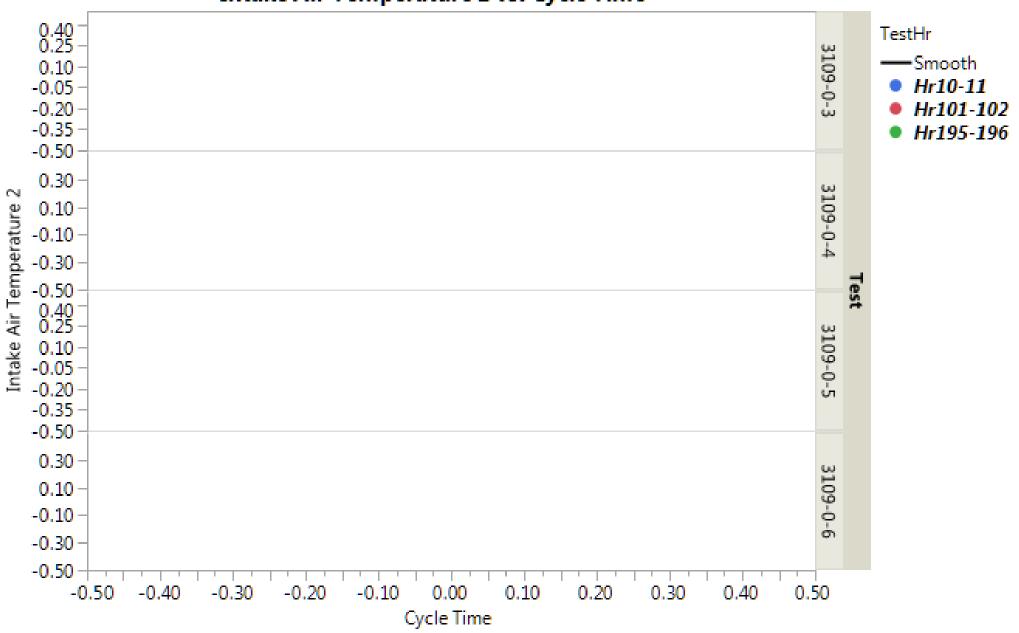


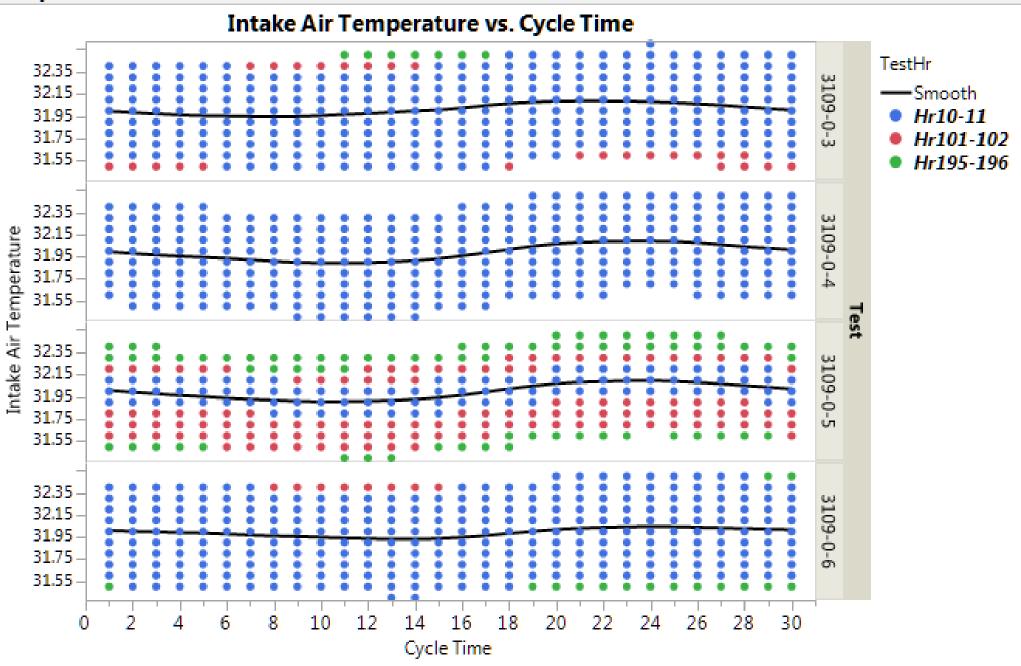




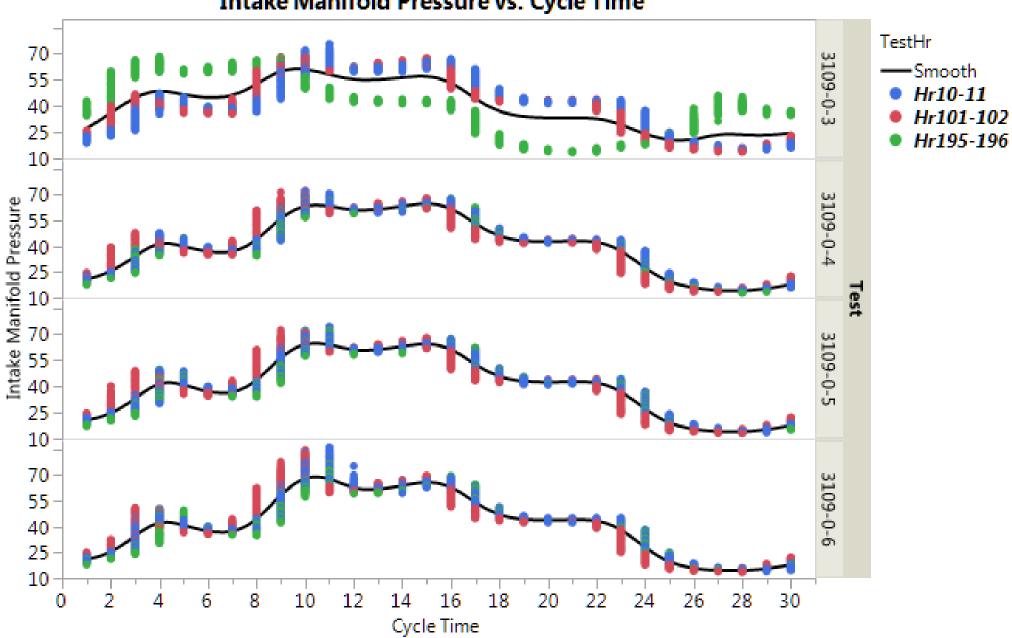


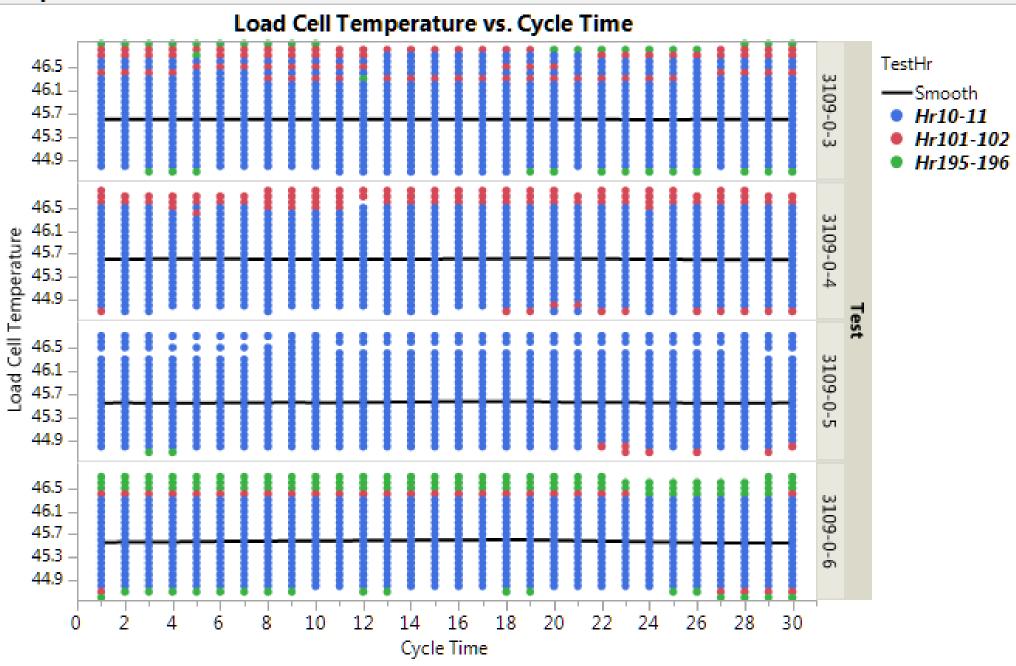




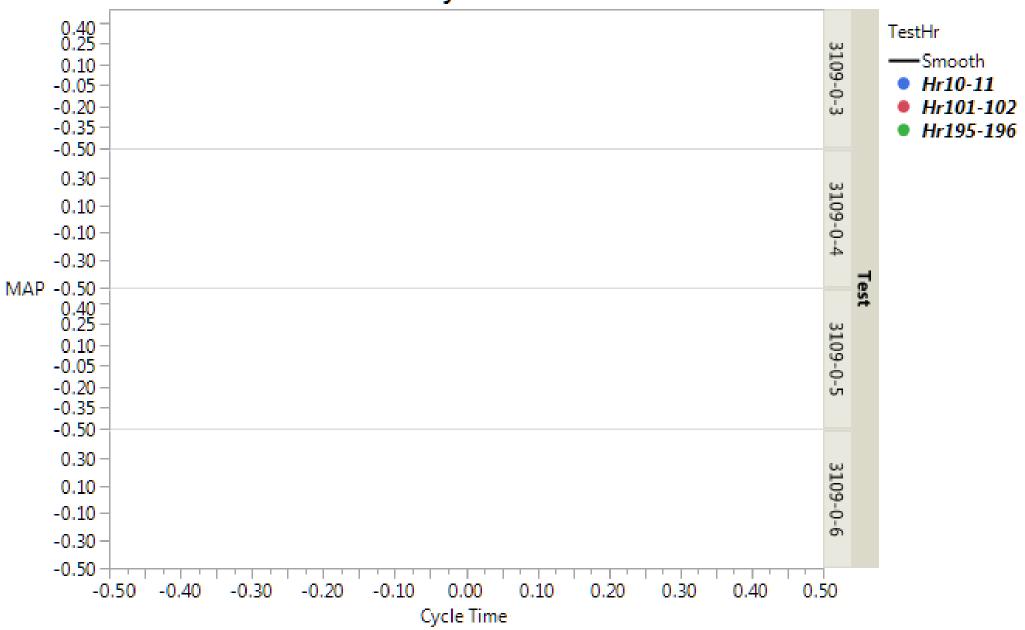


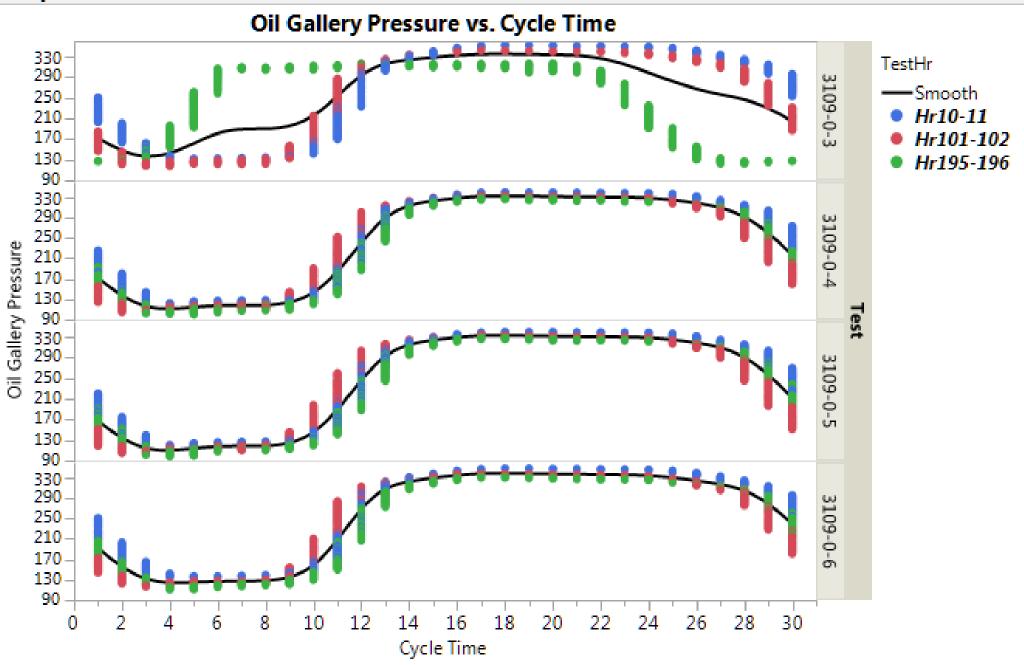
Intake Manifold Pressure vs. Cycle Time

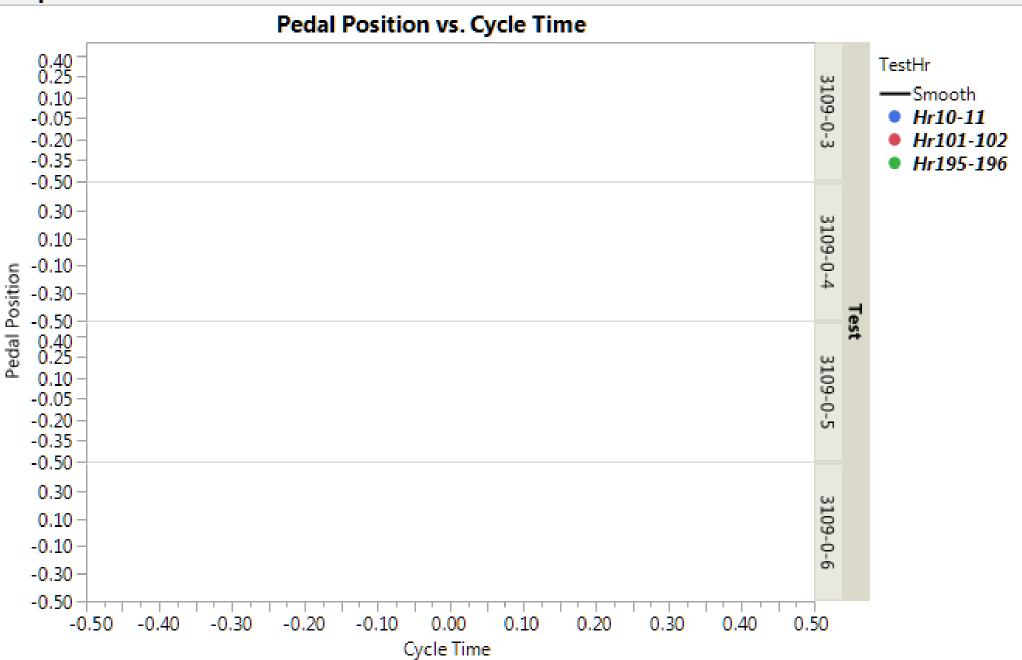


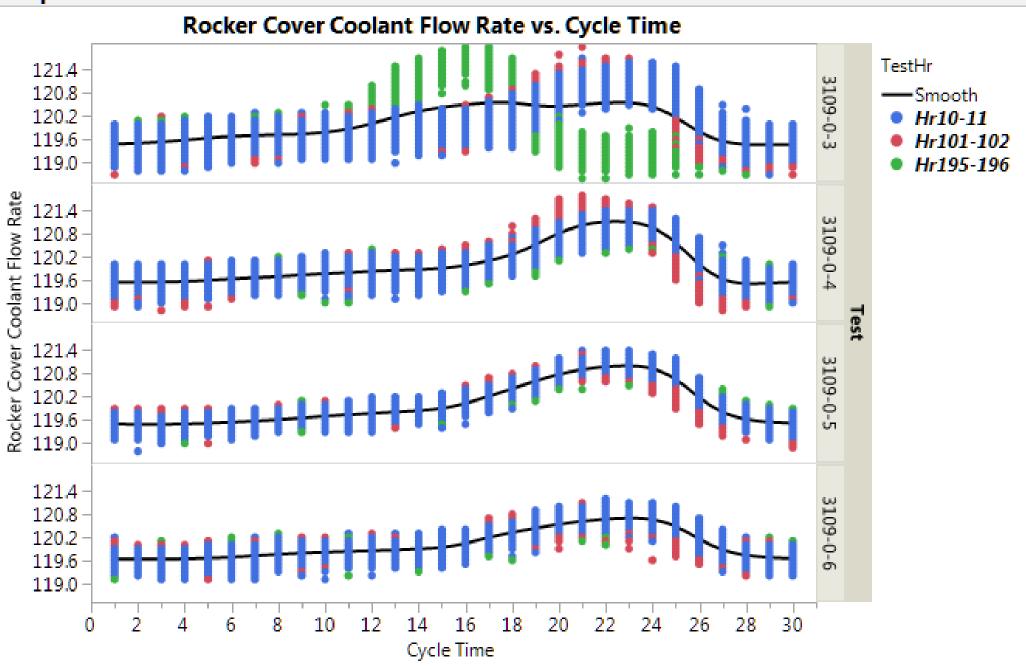


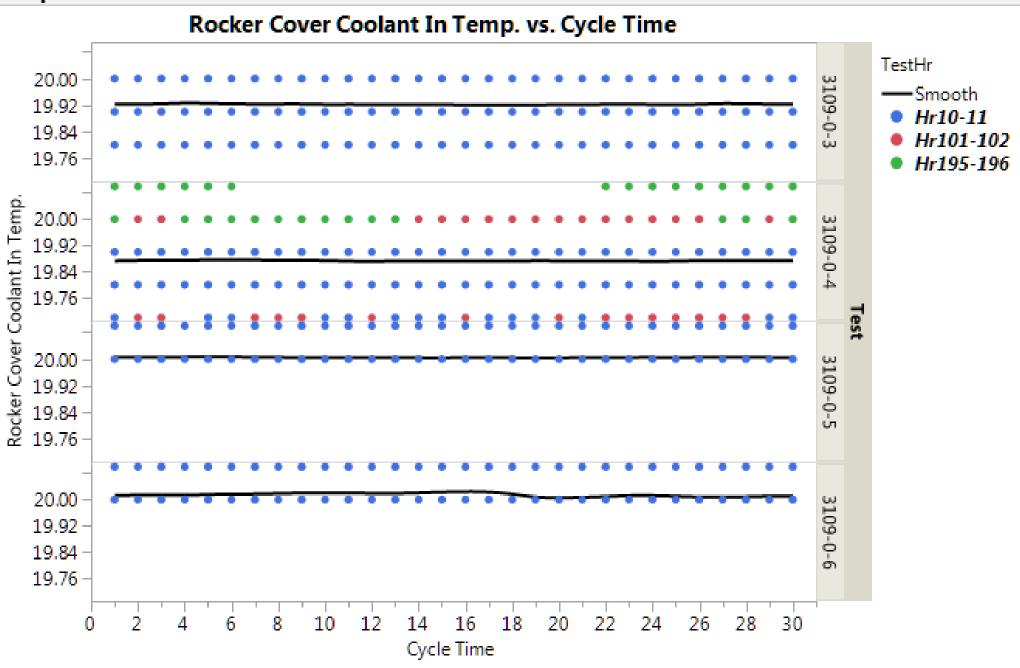


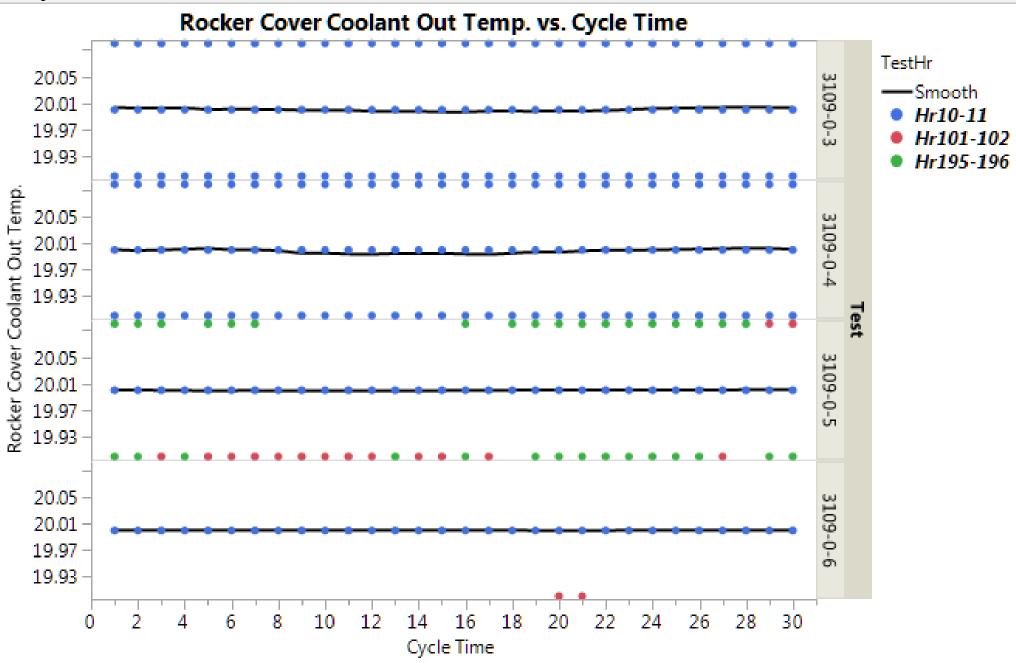




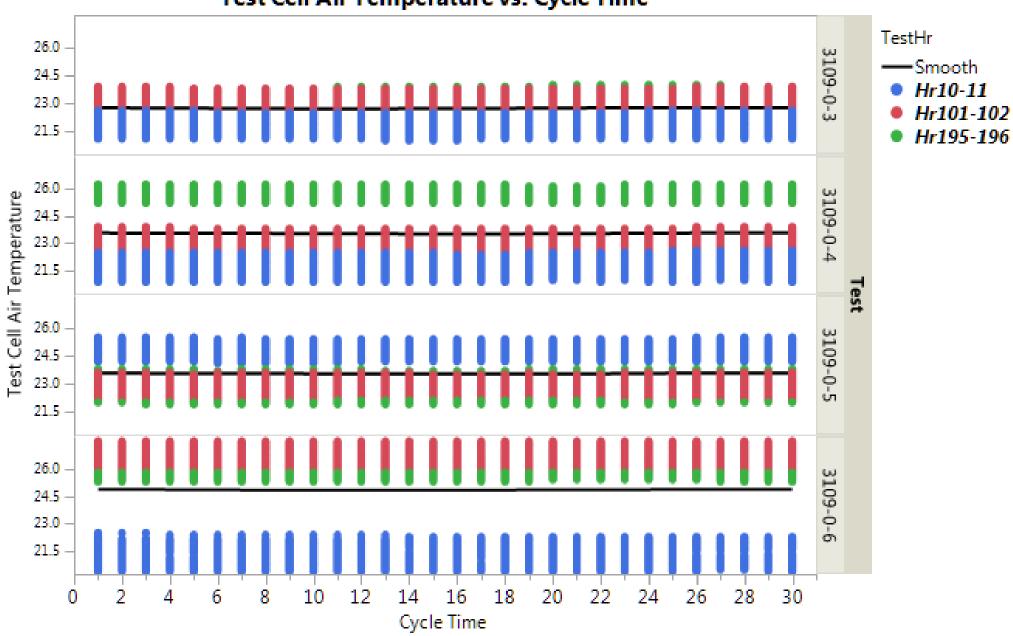


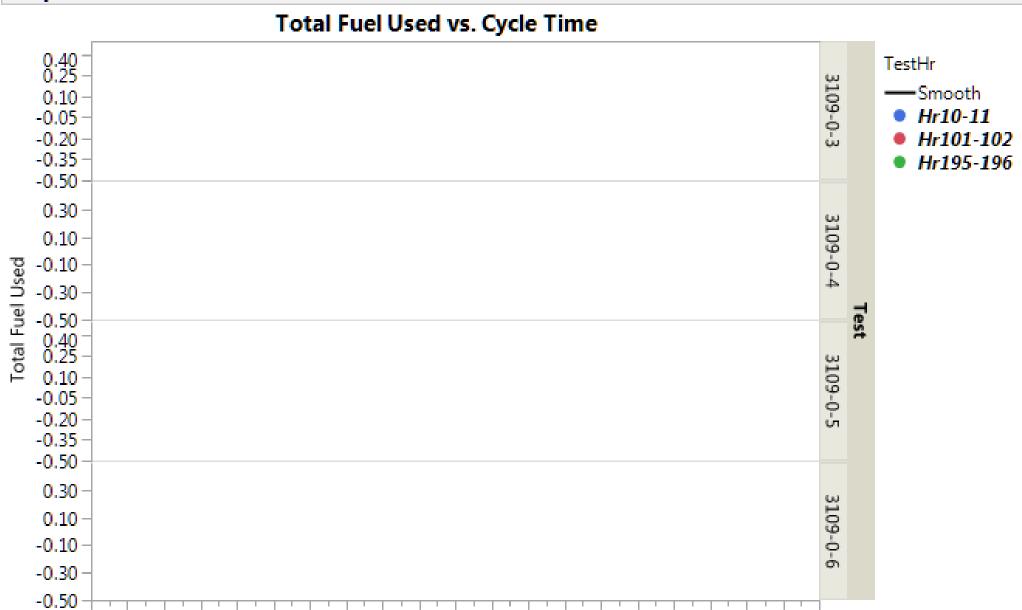






Test Cell Air Temperature vs. Cycle Time





Where(LAB = ExxonMobil)

-0.50

-0.40

-0.30

-0.20

-0.10

0.00

Cycle Time

0.10

0.20

0.30

0.40

0.50

