§ 86.118–00  Dynamometer calibrations.

(a) The dynamometer shall be calibrated at least once each month or performance verified at least once each week and then calibrated as required.

(b) For large single roll electric dynamometers or equivalent dynamometer configurations, the dynamometer adjustment settings for each vehicle’s emission test sequence shall be verified by comparing the force imposed during dynamometer operation with actual road load force.

[61 FR 54891, Oct. 22, 1996]

\[
M_{HC} = \left( \frac{kP_nV_t \times 10^{-4}}{T} \right) \times \left[ (C_{HC_i} - rC_{CH3OH_i}) - (C_{HC_i} - rC_{CH3OH_i}) \right]
\]