$$e_{\mathrm{CO2comp}} = \frac{1}{PL \cdot \overline{v}_{\mathrm{moving}} \cdot \left(1 - w_{\mathrm{drive\text{-}idle}} - w_{\mathrm{parked\text{-}idle}}\right)}$$

$$\cdot \left(\begin{array}{l} \left(1 - w_{\mathrm{drive\text{-}idle}} - w_{\mathrm{parked\text{-}idle}}\right) \cdot \left(\dfrac{w_{\mathrm{transient}} \cdot m_{\mathrm{transient}}}{D_{\mathrm{transient}}} + \dfrac{w_{55} \cdot m_{55}}{D_{55}} + \dfrac{w_{65} \cdot m_{65}}{D_{65}} \right) \cdot \overline{v}_{\mathrm{moving}} \\ + w_{\mathrm{drive\text{-}idle}} \cdot \overline{\dot{m}}_{\mathrm{drive\text{-}idle}} + w_{\mathrm{parked\text{-}idle}} \cdot \overline{\dot{m}}_{\mathrm{parked\text{-}idle}} \end{array} \right)$$

Eq. 1037.510-1