

$$x_{\text{int/exhdry}} = \frac{1}{2 \cdot x_{\text{O2int}}} \left(\frac{\alpha}{2} - \beta + 2 + 2\gamma \right) \left(x_{\text{Ccombdry}} - x_{\text{THCdry}} \right) - \left(x_{\text{COdry}} - x_{\text{NOdry}} - 2x_{\text{NO2dry}} + x_{\text{H2dry}} \right) \quad \text{Eq. 1065.655-7}$$