$$F_{\mathrm{TRR[speed,axle]}} = n_{\mathrm{t,[axle]}} \cdot P_{\mathrm{[axle]}}^{\alpha} \cdot \left(\frac{L_{\mathrm{[axle]}}}{n_{\mathrm{t,[axle]}}} \right)^{\beta_{\mathrm{[axle]}}} \cdot \left(a_{\mathrm{[axle]}} + b_{\mathrm{[axle]}} \cdot \overline{v}_{\mathrm{seg[speed]}} + c_{\mathrm{[axle]}} \cdot \overline{v}_{\mathrm{seg[speed]}}^{2} \right)$$

Eq. 1037.528-11