$$t12(ca, va, xa, z, fa, w1, w2, w3) = \left(\left(\frac{(3.6 \cdot ca)}{va}\right)\right) \cdot \left(1 + \left(\left(\frac{(3 \cdot xa + z)}{(12\,000 \cdot fa)}\right)\right) + \left(\left(\frac{xa}{(1200 \cdot fa)}\right)\right)^3 + \left(\frac{w1}{1800}\right)^3 + \left(\frac{w2}{1800}\right)^3 + \left(\frac{w3}{1800}\right)^3 + \left(\frac{z}{(2000 \cdot fa)}\right)^3\right)$$