

Pressure Oscillation and Chemical Kinetics Coupling during Knock Processes in Gasoline Engine Combustion

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Page 7110. There was an error in eq 15 in the version published originally on the web on November 6, 2012, and in issue 12 of 2012 [Energy Fuels 2012, 26 (12), 7107–7119]. Equation 15 now appears correct in both this Addition/Correction and the web.

The correct eq 15 is as follows:

$$q_{w} = \left[\rho c_{p} u^{*} T \ln(T/T_{w}) + (201y^{+} + 33.4) \frac{v}{u^{*}} \right]$$

$$\left(-\frac{1}{\gamma - 1} \frac{\partial p}{\partial t} + Q_{c}\right) / [2.1 \ln(y^{+}) + 2.5]$$
(15)