$$\left\{ 2, W \right\} = \left\{ -\frac{1}{2\omega} \, \dot{\mathbb{I}} \left( \text{b03 } (\text{w} + \text{z})^3 - \frac{\dot{\mathbb{I}} \left( \text{k1} - 16384 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{15}}{1\,307\,674\,368\,000 \, \omega^{15}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 4096 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{13}}{6\,227\,020\,800 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 1024 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{11}}{39\,916\,800 \, \omega^{11}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 256 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^9}{362\,880 \, \omega^9} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 64 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^7}{5040 \, \omega^7} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 16 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^5}{120 \, \omega^5} - \frac{\dot{\mathbb{I}} \, \text{b03} \, \left( \text{w} - \text{z} \right)^3}{362\,880 \, \omega^9} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{6000 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 42 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{2000 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 42 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right) \, \left( \text{k1} + \text{k2} + \omega^2 \right)}{20000 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 16384 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{15}}{1\,307\,674\,368\,000 \, \omega^{15}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 4096 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{13}}{6\,227\,020\,800 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 1024 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{11}}{1\,307\,674\,368\,000 \, \omega^{15}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 4096 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{13}}{6\,227\,020\,800 \, \omega^{13}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 1024 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^{11}}{3\,9916\,800 \, \omega^{11}} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 256 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^9}{362880 \, \omega^9} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 64 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^7}{5040 \, \omega^7} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 16 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^5}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{w} - \text{z} \right)^3}{\omega^2} - \frac{\dot{\mathbb{I}} \left( \text{k1} - 44 \, \text{k2} \right) \, \left( \text{k1} - 44 \, \text{k2} \right)$$

 $\omega = p$ ;; ;;;