$$V^{[12]}(p,q) = \frac{2\epsilon^{12\alpha\beta}q_\alpha p_\beta}{\tilde{Q}^2} \sum_{n \text{ even}}^{\infty} \frac{\zeta^n \mathcal{C}_n^2(\eta)}{2^n(n+1)} C_W^{(n)}(\tilde{Q}^2) f_\pi \langle \xi^n \rangle + \mathcal{O}(1/\tilde{Q}^3)$$

$$= \frac{2(q_3 p_4 - q_4 p_3)}{\tilde{Q}^2} \left[C_W^{(0)}(\tilde{Q}^2) f_\pi + \frac{6(p \cdot q)^2 - p^2 q^2}{6(\tilde{Q}^2)^2} C_W^{(2)}(\tilde{Q}^2) f_\pi \langle \xi^2 \rangle + \cdots \right] + \mathcal{O}(1/\tilde{Q}^3)$$