Corrigendum to the paper
“Additive problems with prime numbers of special type”
(Acta Arith. 96 (2000), 53–88)

by

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There are two minor errors in the above-mentioned paper. The corrections follow:

1) To obtain formula (3.12) we need a Proposition with slightly more general conditions for \( \beta_i(k) \). More precisely, the inequality in (2.18) must be \( |\beta_i(k)| \leq \tau_3(k) \). To prove the Proposition in this form we choose our constant \( A \) to satisfy \( A > 10^6 \) and substitute \( \tau_3(k) \) for \( \tau(k) \) in the relevant parts of the proof. Working exactly as in the paper we find that the estimate (2.19) holds.

2) In formula (5.23) we used the inequality \( \tau^9(q) \leq \tau_9(q) \), which is wrong. We may use instead the correct inequality \( \tau^9(q) \leq \tau_10!(q) \). Now the same arguments as in the paper imply the estimate (5.24).

The author would like to apologize for any inconvenience.

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