Conjecture on an infinity of numbers (30k+7)(60k+13) which admit a deconcatenation in two primes

Abstract. In this paper I state the following conjecture: there exist an infinity of numbers q = (30*k + 7)*(60*k + 13) which admit a deconcatenation in two primes p1 and p2. Examples: for k = 2, q = 67*133 = 8911 which can be deconcatenated in p1 = 89 and p2 = 11; for k = 5, q = 157*313 = 49141 which can be deconcatenated in p1 = 491 and p2 = 41.

Conjecture:

There exist an infinity of numbers q = (30*k + 7)*(60*k + 13) which admit a deconcatenation in two primes p1 and p2. Examples: for k = 2, q = 67*133 = 8911 which can be deconcatenated in p1 = 89 and p2 = 11; for k = 5, q = 157*313 = 49141 which can be deconcatenated in p1 = 491 and p2 = 41.

The sequence of numbers q:

: q = 2701, for k = 1; p1 = 2 and p2 = 701;
: q = 8911, for k = 2; p1 = 89 and p2 = 11;
: q = 32131, for k = 4; p1 = 3 and p2 = 2131;
: q = 49141, for k = 5; p1 = 491 and p2 = 41;
: q = 121771, for k = 8; p1 = 1217 and p2 = 71;
: q = 473851, for k = 16; p1 = 47 and p2 = 3851;
: q = 534061, for k = 17; p1 = 5 and p2 = 34061;
: q = 597871, for k = 18; p1 = 5 and p2 = 97871;
: q = 1145341, for k = 25; p1 = 11 and p2 = 45341;
: q = 1433971, for k = 28; p1 = 1433 and p2 = 971;
: q = 1755001, for k = 31; p1 = 17 and p2 = 55001;
: q = 2362051, for k = 36; p1 = 2 and p2 = 362051;
: q = 2912491, for k = 40; p1 = 29 and p2 = 12491;
: q = 3209311, for k = 42; p1 = 3209 and p2 = 311;
: q = 4186171, for k = 48; p1 = 41 and p2 = 86171;
: q = 4723201, for k = 51; p1 = 47 and p2 = 23201;
: q = 5099221, for k = 53; p1 = 509 and p2 = 9221;
: q = 5292631, for k = 54; p1 = 5 and p2 = 292631;
: q = 8876791, for k = 70; p1 = 887 and p2 = 6791;
: q = 11297881, for k = 79; p1 = 2 and p2 = 297881;
: q = 11875501, for k = 81; p1 = 1187 and p2 = 5501;
: q = 14979601, for k = 91; p1 = 149 and p2 = 79601;
(...)

Few larger numbers q:

: q = 1793615671, for k = 998; p1 = 179 and p2 = 3615671;

: q = 1797211081, for k = 999; p1 = 179 and p2 = 7211081;

: q = 179936105671, for k = 9998; p1 = 17 and p2 = 9936105671;

: q = 179972101081, for k = 9999; p1 = 17 and p2 = 9972101081;

: q = 1799999361000005671, for k = 9999997; p1 = 179999 and p2 = 900100013861;

: q = 1799999361000005671, for k = 9999998; p1 = 1799999 and p2 = 36100005671.