On the numbers of the form pq+10^k where p and q are emirps

Abstract. In this paper I make the following observation: there are many primes among the numbers of the form p*q + 10^k, where p and q are emirps (reversible primes but different one from the other) and k is a positive integer; to highlight the observation I will search the least k for which the number p*q + 10^k is prime, for few pairs of emirps [p, q].

Observation:

There are many primes among the numbers of the form p*q + 10^k, where p and q are emirps (reversible primes but different one from the other) and k is a positive integer.

To highlight the observation I will search the least k for which the number p*q + 10^k is prime, for few pairs of emirps [p, q]. Of course, if there are many low values of k, the observation is verified.

The sequence of emirps:
13, 17, 31, 37, 71, 73, 79, 97, 107, 113, 149, 157, 167, 179, 199, 311, 337, 347, 359, 389, 701, 709, 733, 739, 743, 751, 761, 769, 907, 937, 941, 953, 967, 971, 983, 991, 1009, 1021, 1031, 1033, 1061, 1069, 1091, 1097, 1103, 1109, 1151, 1153, 1181, 1193, 1201, 1213, 1217, 1223, 1229, 1231, 1237, 1249, 1259, 1279, 1283 (...)
(for more terms see A006567 in OEIS)

: 13*31 + 100 = 503, prime, so the least k is 2;
: 17*71 + 100 = 1307, prime, so the least k is 2;
: 37*73 + 10 = 2711, prime, so the least k is 1;
: 79*97 + 10 = 7673, prime, so the least k is 1;
: 107*701 + 10 = 75017, prime, so the least k is 1;
: 113*311 + 100 = 35153, prime, so the least k is 1;
: 149*941 + 1000 = 141209, prime, so the least k is 3;
: 157*751 + 10 = 117917, prime, so the least k is 1;
: 167*761 + 10000 = 137087, prime, so the least k is 4;
: 179*971 + 10 = 173819, prime, so the least k is 1;
: 337*733 + 10 = 247031, prime, so the least k is 1;
: 347*743 + 100 = 257921, prime, so the least k is 2;
: 359*953 + 1000 = 343127, prime, so the least k is 3;
: 389*983 + 100000 = 482387, prime, so the least k is 5;
: 709*907 + 10 = 643073, prime, so the least k is 1;

: 739*937 + 10 = 692453, prime, so the least k is 1;
: 1009*9001 + 100000000 = 109082009, prime, so the least k is 8;
: 1021*1201 + 100 = 1226321, prime, so the least k is 2;
: 1031*1301 + 100000 = 1441331, prime, so the least k is 5;
: 1033*3301 + 1000 = 3410933, prime, so the least k is 3;
: 1061*1601 + 1000000000 = 1001698661, prime, so the least k is 9;
: 1069*9601 + 10 = 10263479, prime, so the least k is 1;
: 1091*1901 + 100 = 2074091, prime, so the least k is 2;
: 1097*7901 + 100 = 8667497, prime, so the least k is 2;
: 1103*3011 + 100 = 3321233, prime, so the least k is 2;
: 1109*9011 + 10 = 9993209, prime, so the least k is 1;
: 1153*3511 + 100 = 4048283, prime, so the least k is 2;
: 1181*1811 + 10000 = 2148791, prime, so the least k is 4;
: 1193*3911 + 10 = 4665833, prime, so the least k is 1;
: 1213*3121 + 10000 = 3795773, prime, so the least k is 4;
: 1217*7121 + 1000 = 8667257, prime, so the least k is 3;
: 1229*9221 + 100 = 11332709, prime, so the least k is 2;
: 1237*7321 + 10000000 = 19056077, prime, so the least k is 7;
: 1249*9421 + 100 = 11766929, prime, so the least k is 2;
: 1259*9521 + 10000 = 11996939, prime, so the least k is 4;
: 1279*9721 + 1000000 = 13433159, prime, so the least k is 6;
: 1283*3821 + 10 = 4902353, prime, so the least k is 1.