

Recently, I have read a [ICDE paper](#) about Ethereum

, it states that:

the gas cost to update a word to storage is 5,000.

But according to [Ethereum: A secure decentralised generalised transaction ledger](#), the gas cost of reset operation is 5,000.

Paid for an SSTORE operation when the storage value's zeroness remains unchanged or is set to zero.

Based on common sense, update

is at least as hard as store

itself. So, I think the statement of that ICDE paper is wrong. Can anyone help to figure this out?