

# ST reference

ST Microelectronics created an application note AN819 in 1995:

[https://www.st.com/resource/en/application\\_note/cd00003947-capacitive-discharge-ignition-stmicroelectronics.pdf](https://www.st.com/resource/en/application_note/cd00003947-capacitive-discharge-ignition-stmicroelectronics.pdf)

It is short but very informative with a lot of diagrams. So it is highly recommended for reading when you are interested in CDI technology.

## ST documents

There are a few documents about ignition knowledge published by ST.

**CAPACITIVE DISCHARGE PRINCIPLE:**

[dsa0030910.pdf](#)

**CAR IGNITION WITH IGBTs (1999):**

[cd00003911.pdf](#)

**High voltage ignition coil driver power integrated circuit: VB525SP-E (2010):**

[cd00286281.pdf](#)

**High voltage ignition coil driver power integrated circuit: VB526SP-E (2010):**

[cd00286429.pdf](#)

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