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

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