



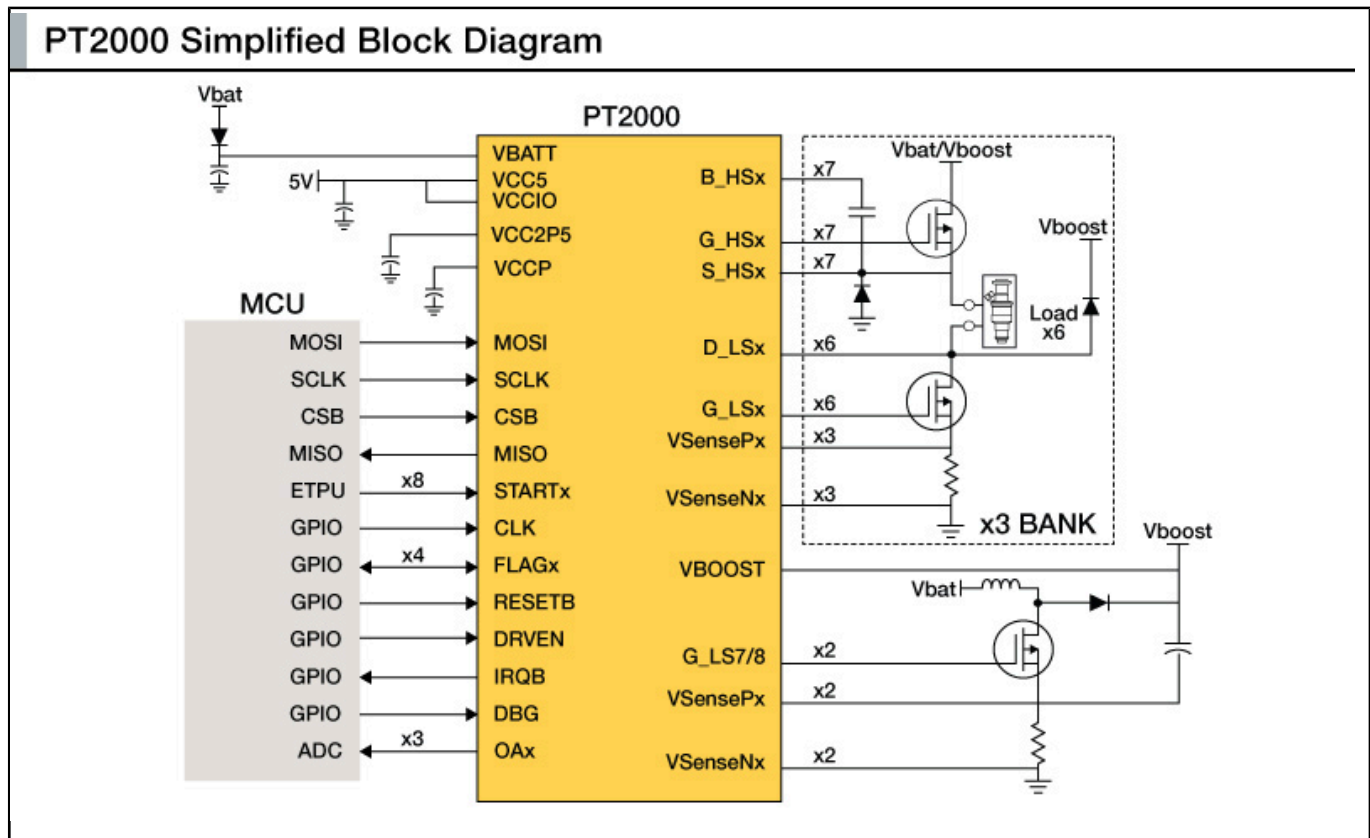
# Programmable Solenoid Controller Gate Driver

## PT2000

Last Updated: Apr 1, 2025

The PT2000 programmable gate driver for solenoid control integrates six microcores, seven external MOSFET high-side pre-drivers, and eight external MOSFET low-side pre-drivers. Two low-side drivers can be used as DC/DC converters. Microcores allows six parallel tasks to run independently from the main system microcontroller (MCU). The PT2000 also included diagnostics, automatic DC/DC control, current measurement and end of injection detection.

## PT2000: 8-Channel Programmable Solenoid Controller Gate Driver Block Diagram



View additional information for [Programmable Solenoid Controller Gate Driver](#).

**Note:** The information on this document is subject to change without notice.

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