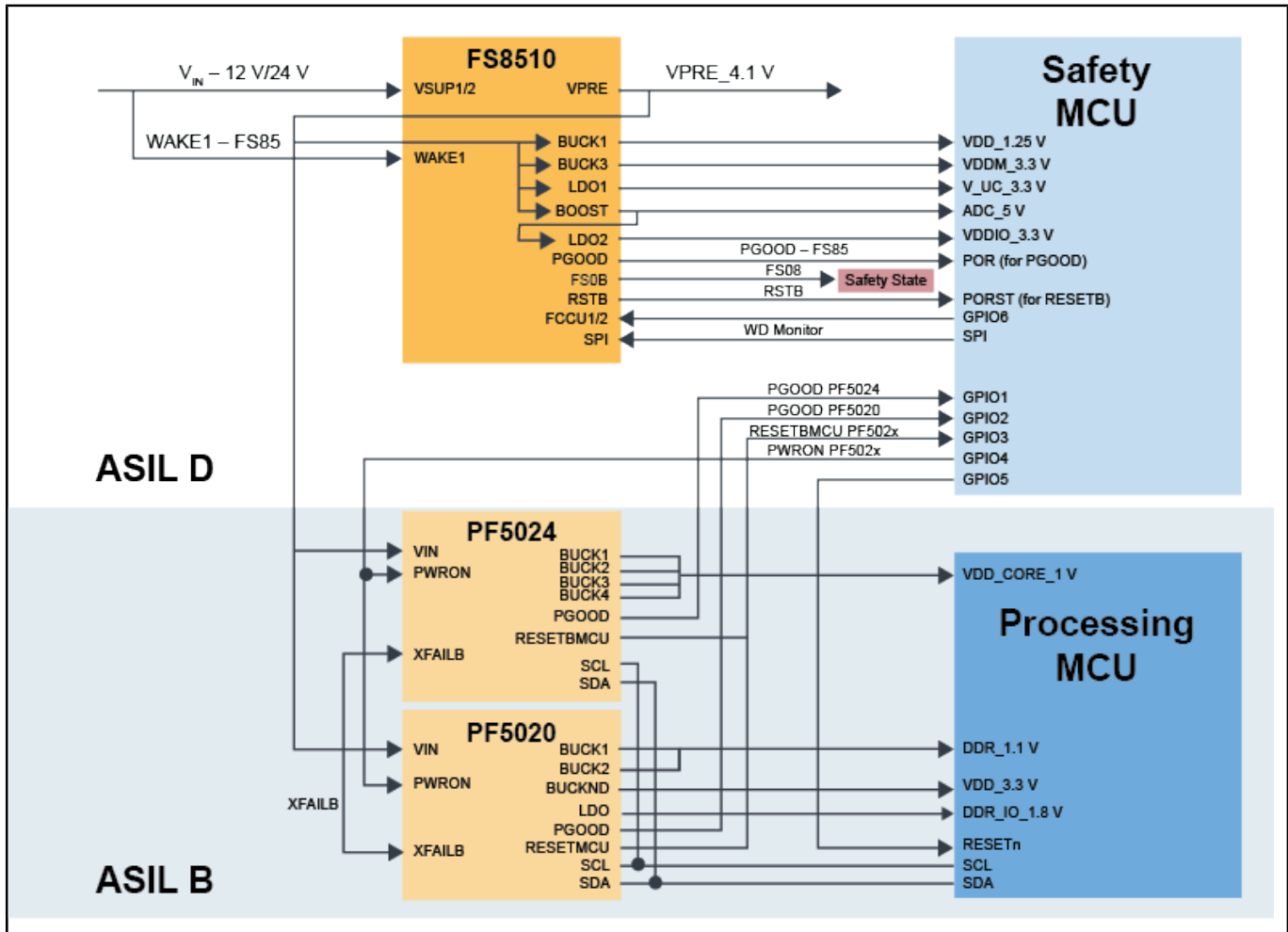# BYLink Multiprocessor Demo Board

DEMO-BYL1-EVB

Last Updated: Dec 23, 2025

The DEMO-BYL1-EVB is a demonstrator design to illustrate the BYLink concept power management solution proposed by NXP for ADAS and multiprocessor automotive applications. The solutions integrates NXP PMIC such as FS8500, PF5024 and PF5020 as a single power solution for a camera application involving a safety MCU and a processing MCU.

The DEMO-BYL1-EVB kit provides full access to all the features of each PMIC device, such as OTP configuration, power sequencing and safety features. The demonstrator kit comes with a USB cable used as a communication interface between computer and BYLink concept to have control on the full PMIC solution.

BYLink Tool Block Diagram

View additional information for BYLink Multiprocessor Demo Board.

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