



Small Engine Control

KIT912P812ECUEVM

Archived

本页面包含有关样品阶段产品的信息。此处的规格和信息如有更改，恕不另行通知。如需了解其他信息，请联系支持人员或您的销售代表。

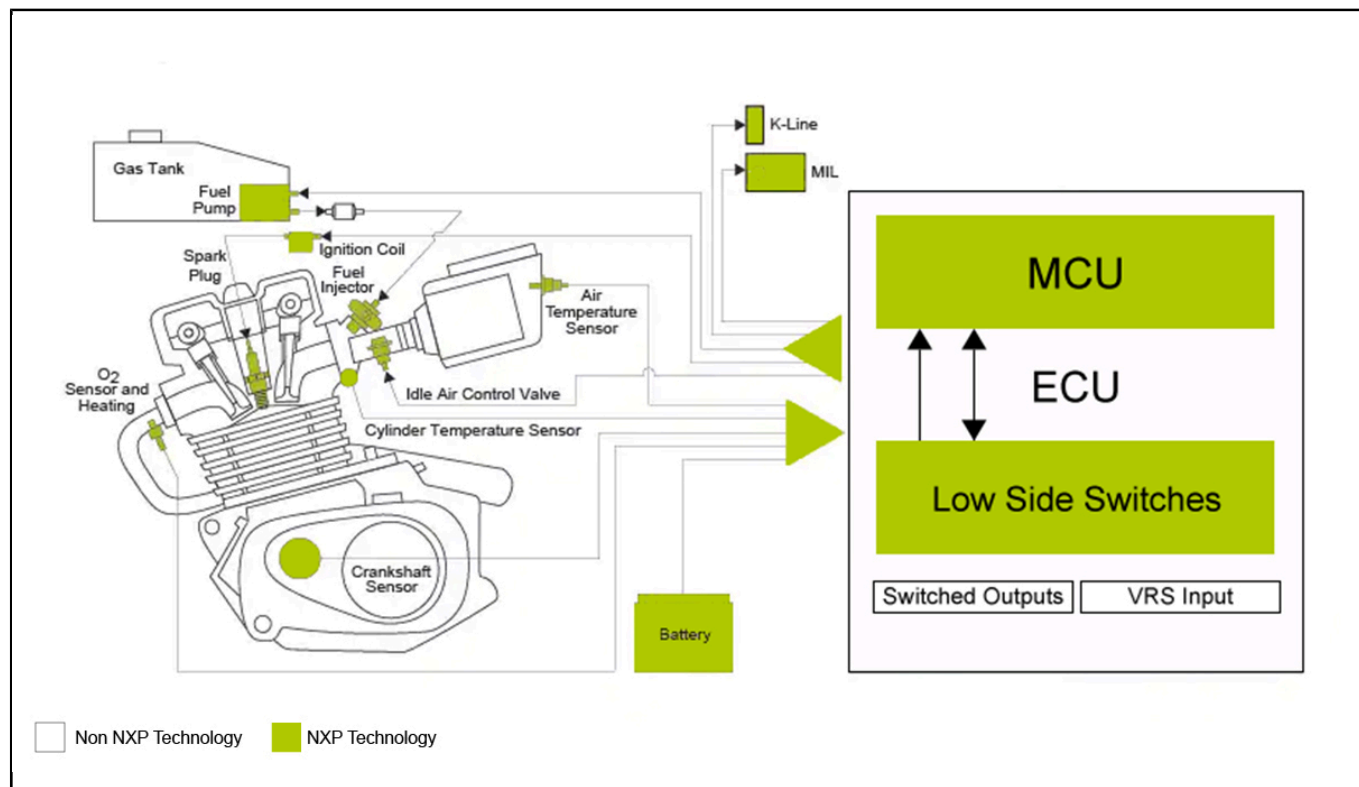
Last Updated: Jul 12, 2024

This reference design board supports the NXP® MM912_P812 engine control IC combining an MCU (S12P) and analog control die (MC33812) intended for motorcycle and other single/dual cylinders small engine control applications.

Analog control IC consists of three integrated low side drivers, one pre-driver, a +5.0 V, voltage preregulator, an MCU watchdog circuit, an ISO 9141 K-Line interface, and a parallel interface for MCU communication.

Archived content is no longer updated and is made available for historical reference only.

Small Engine Control Block Diagram



View additional information for [Small Engine Control](#).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.