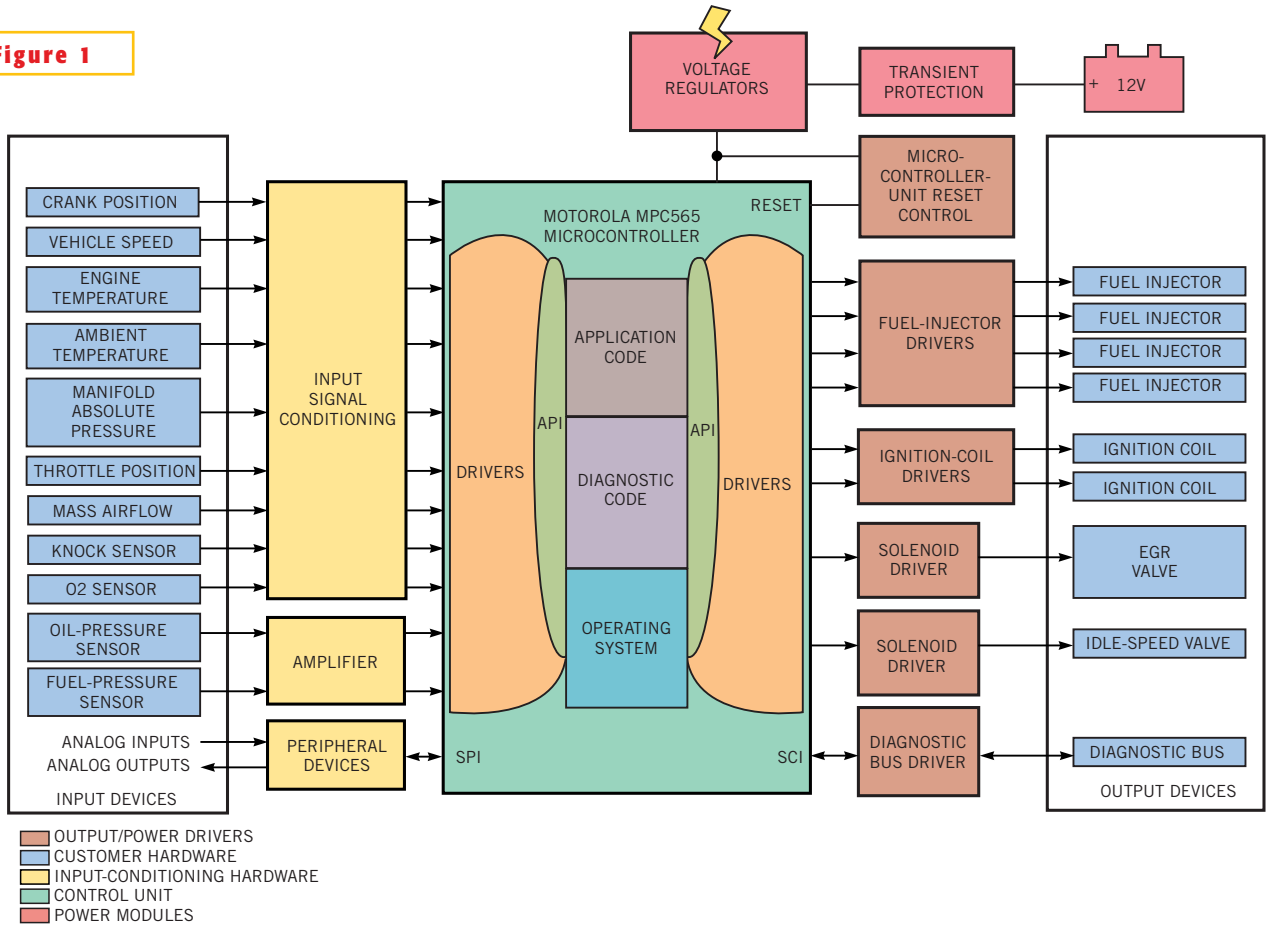


**Figure 1**



The Motorola MPC565 microcontroller is designed for automotive-engine-control applications.