

# AUTOMOTIVE BASICS

Just a collective information..

## ECU ABSTRACTION LAYER

The **ECU Abstraction Layer** interfaces the drivers of the Microcontroller Abstraction Layer. It also contains drivers for external devices.

It offers an API for access to peripherals and devices regardless of their location ( $\mu$ C internal/external) and their connection to the  $\mu$ C (port pins, type of interface)

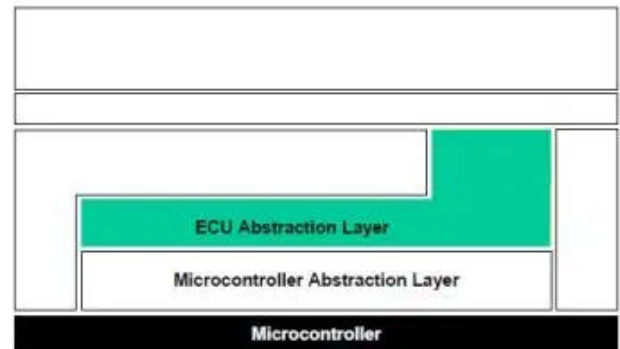
### Task

Make higher software layers independent of ECU hardware layout

### Properties

Implementation:  $\mu$ C independent, ECU hardware dependent

Upper Interface:  $\mu$ C and ECU hardware independent



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