

- It would be desirable for the task to read data from the sensor using MCAPi methods, this implies some sort of driver implementation underneath the MCAPi [Automotive:7.3.2.2]
- The data task should be able to do a non-blocking message send to the control task [Automotive:7.3.2.2]

7.3.7 Mental Models

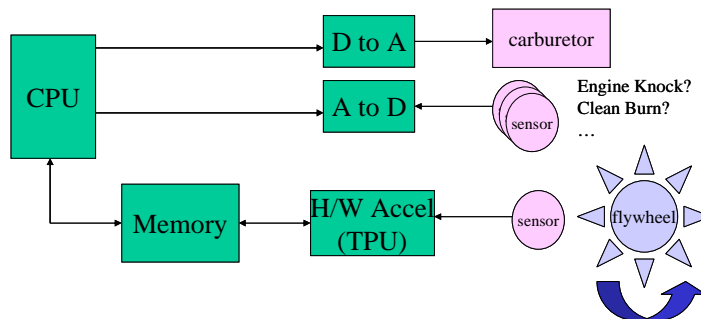


Figure 1 – example hardware

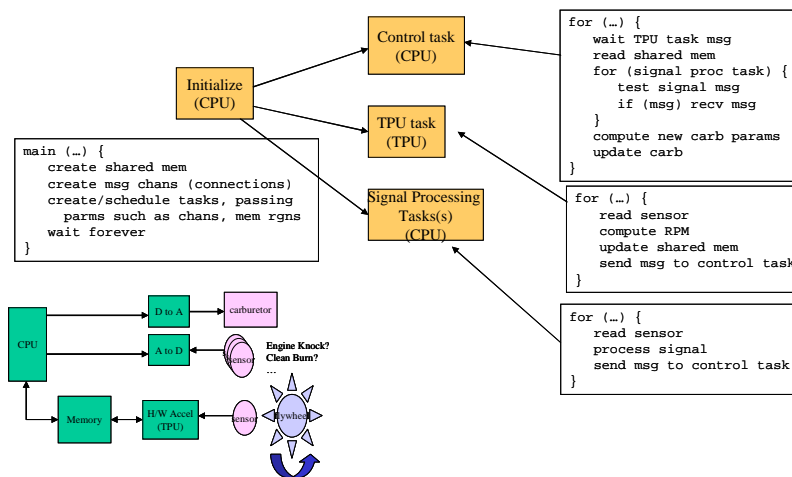


Figure 2 – A possible mapping