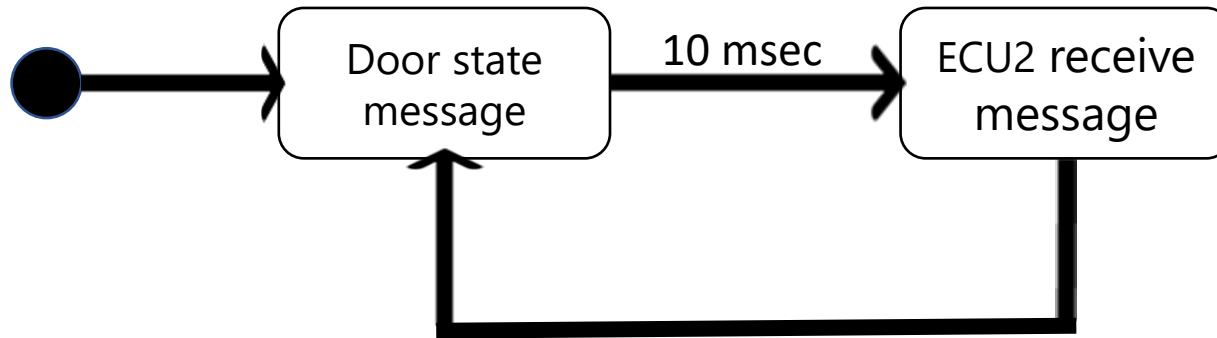


# Dynamic Design

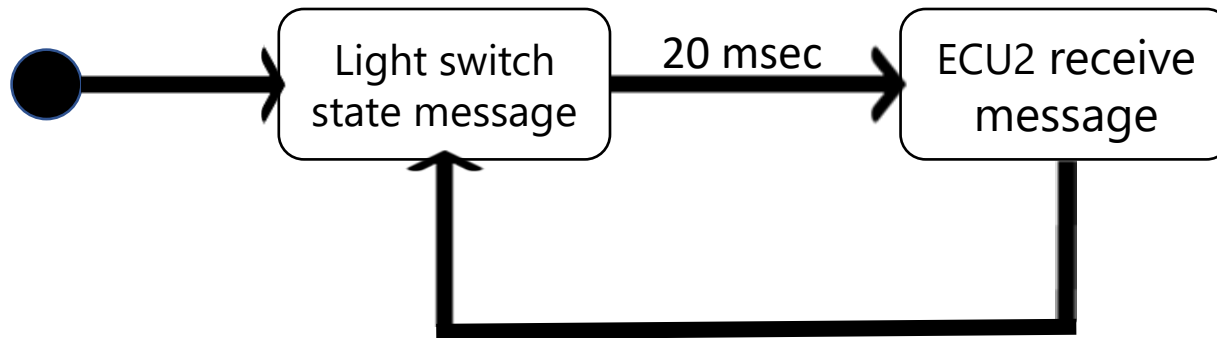
# For ECU 1:

1-Draw a state machine diagram for each ECU component

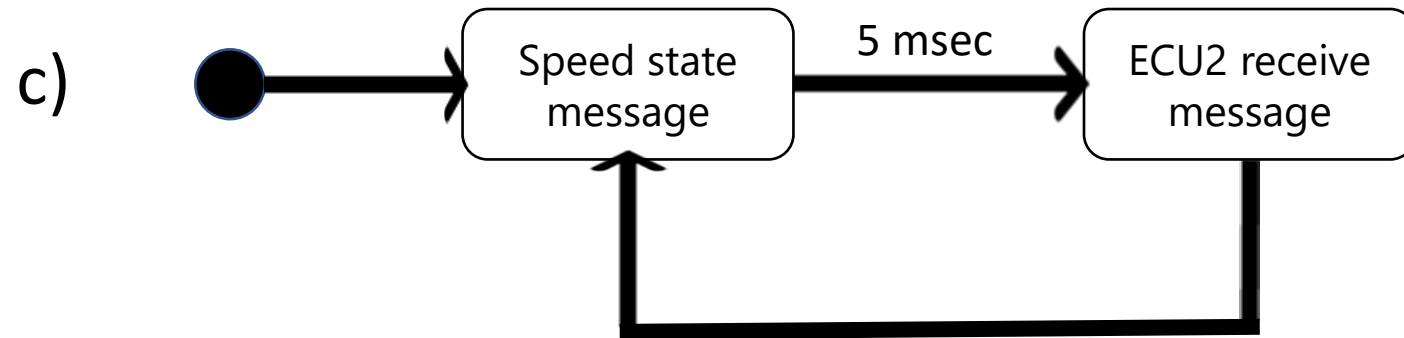
a)



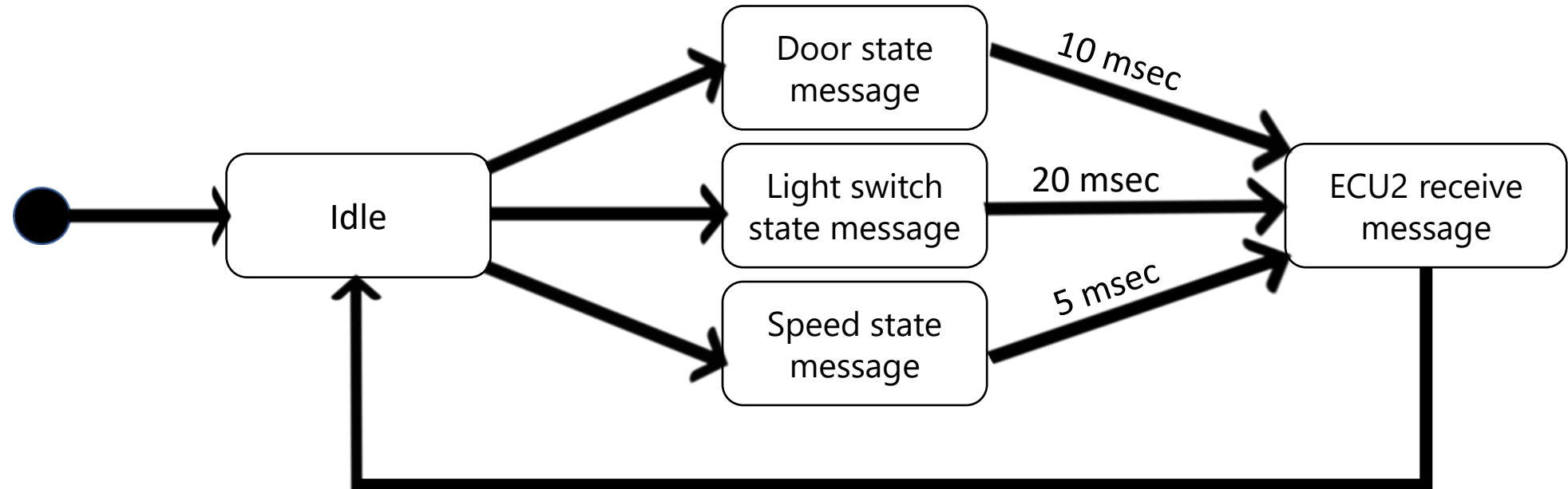
b)



# For ECU 1:

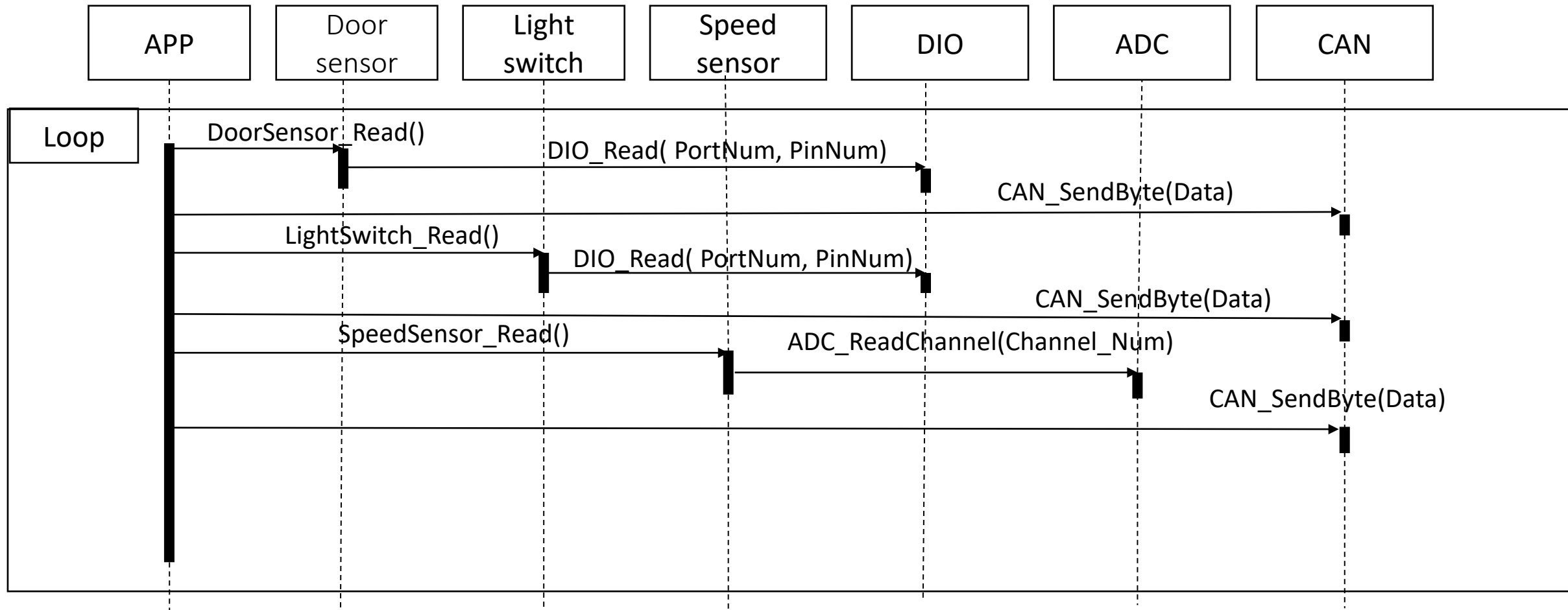


## 2-Draw a state machine diagram for the ECU operation



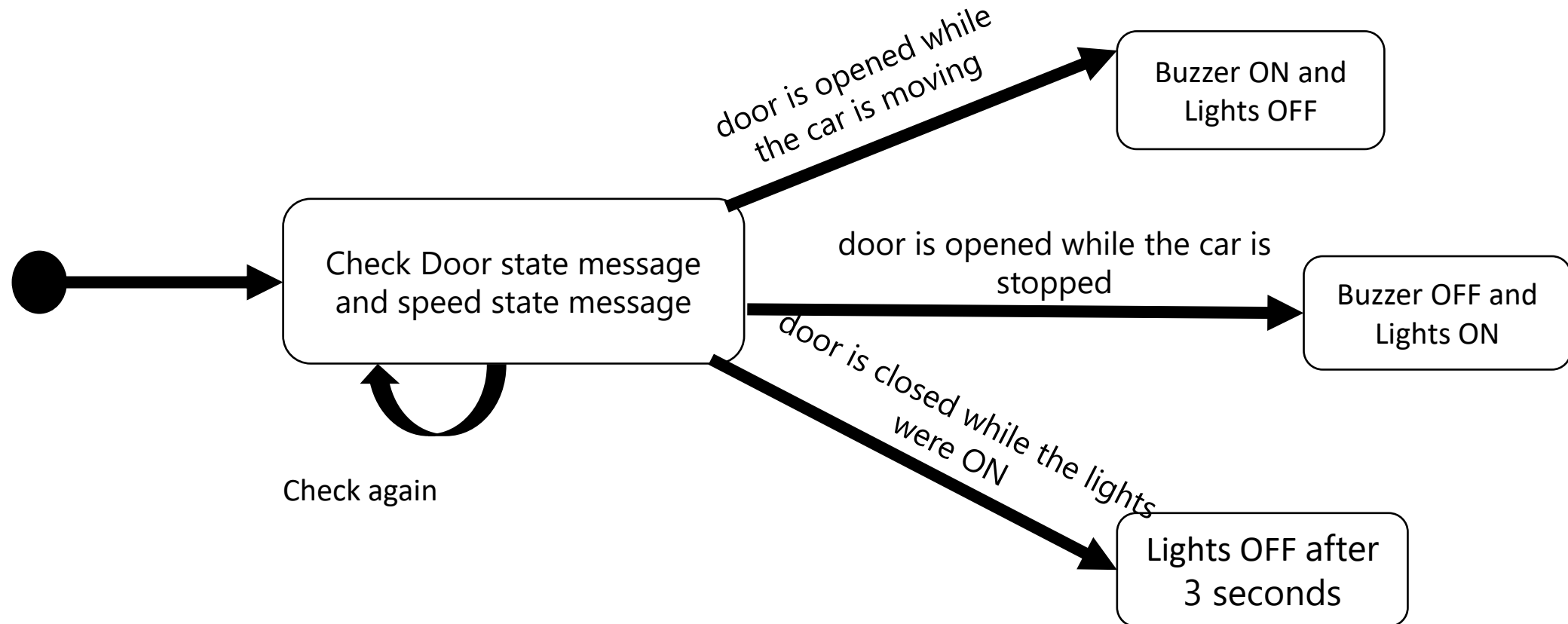
# For ECU 1:

## 3-Draw the sequence diagram for the ECU

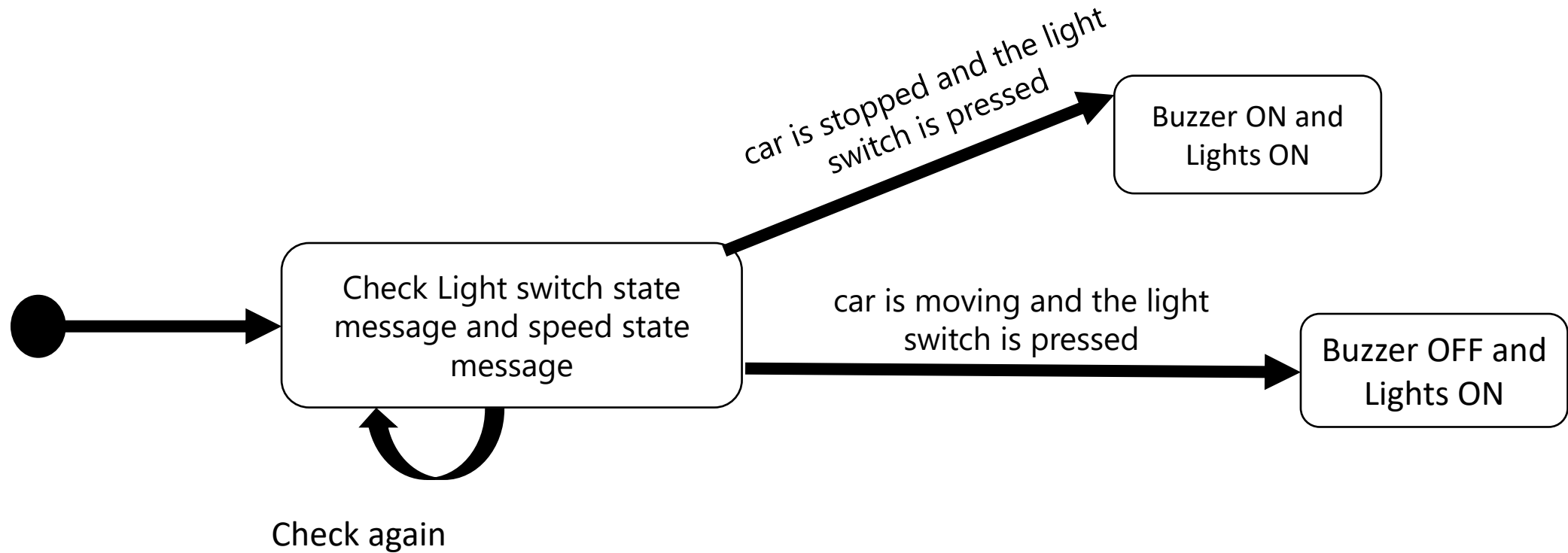


# For ECU 2:

a) Draw a state machine diagram for each ECU component

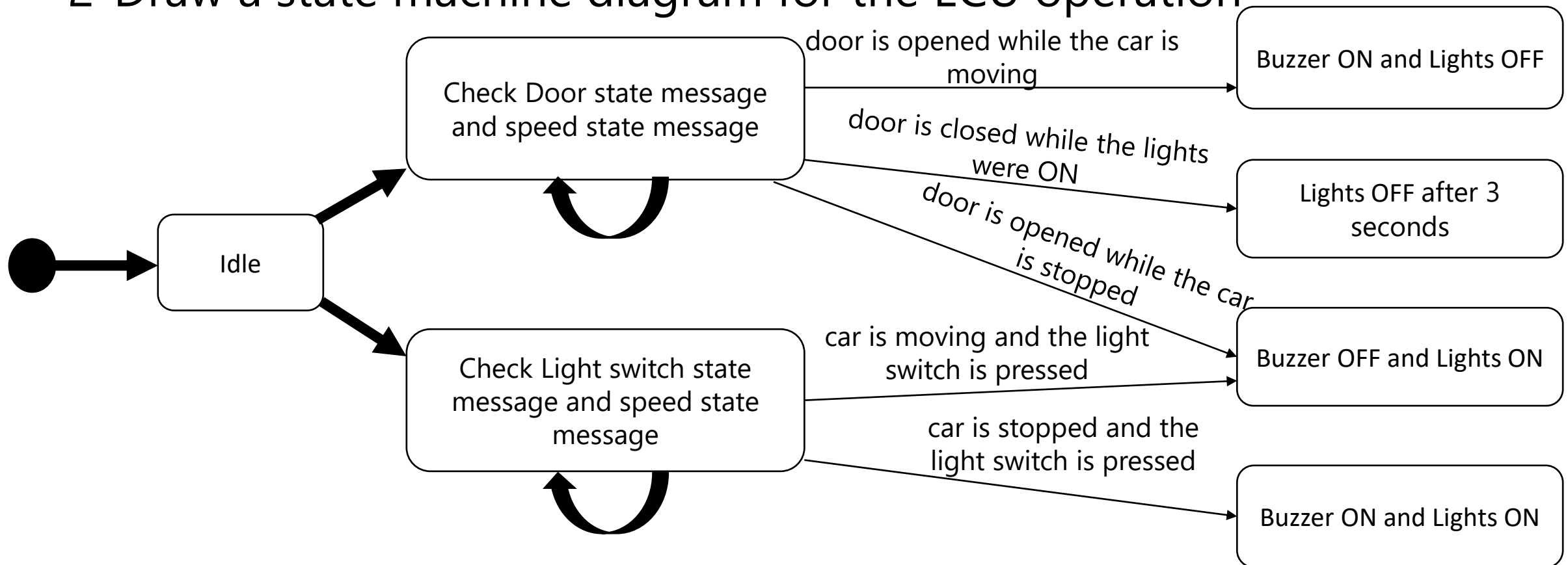


# For ECU 2:

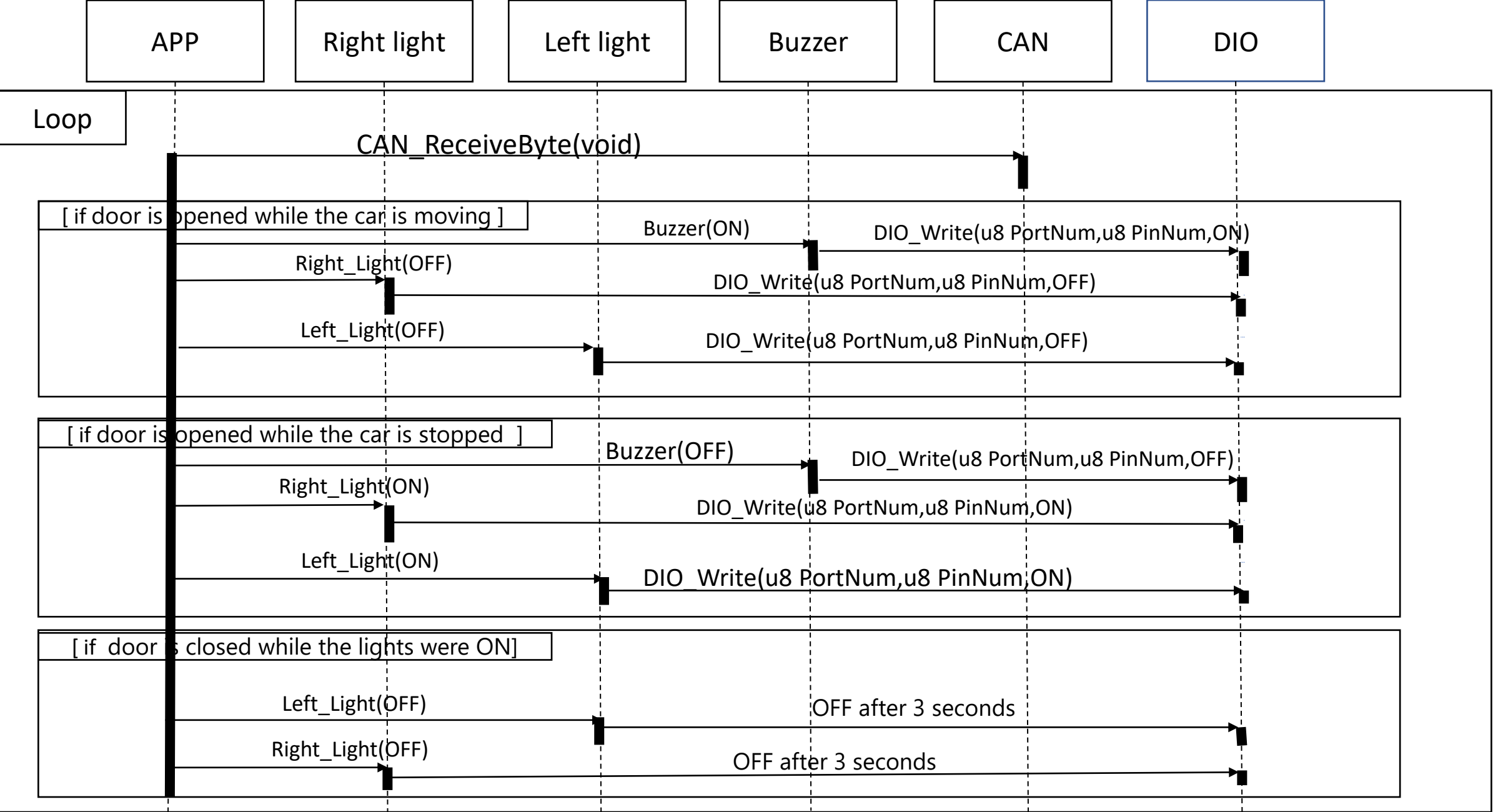


For ECU 2:

2-Draw a state machine diagram for the ECU operation



# For ECU 2:





# For ECU 2:

## Continue:

