*State Machine Diagrams for Each ECU*

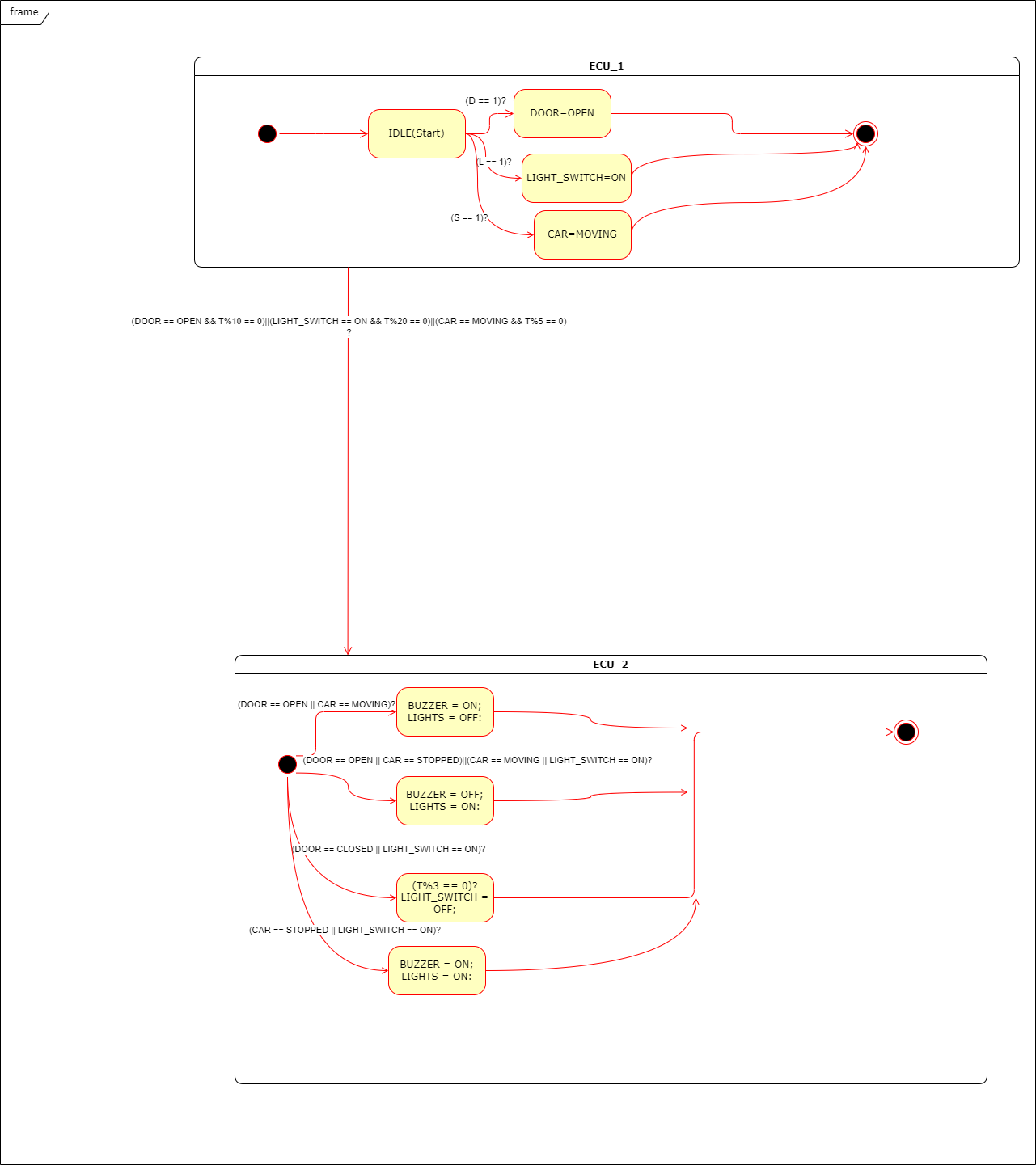


Figure () State machine for the whole System

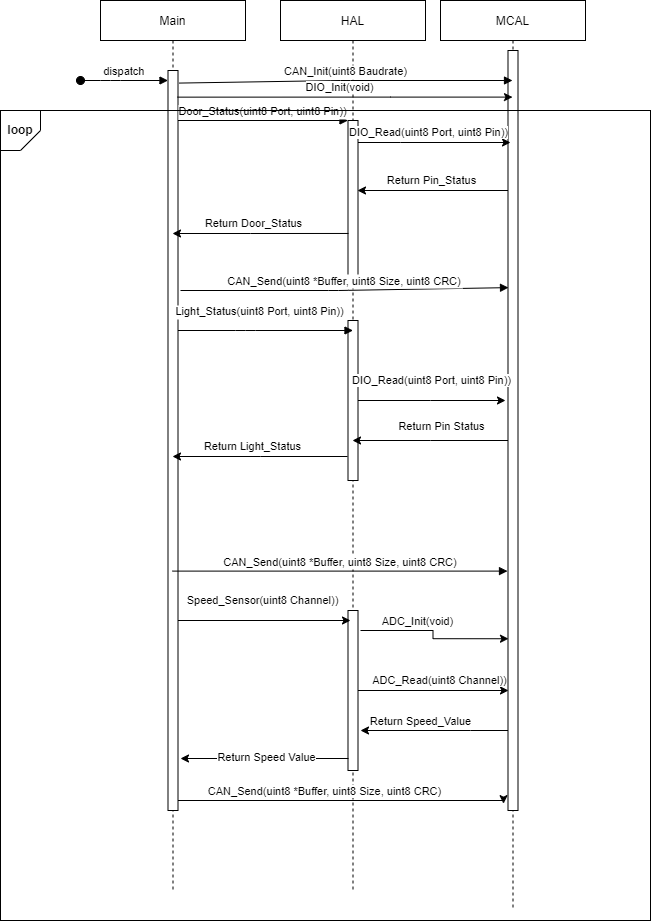


Figure () Sequence Diagram for ECU\_1

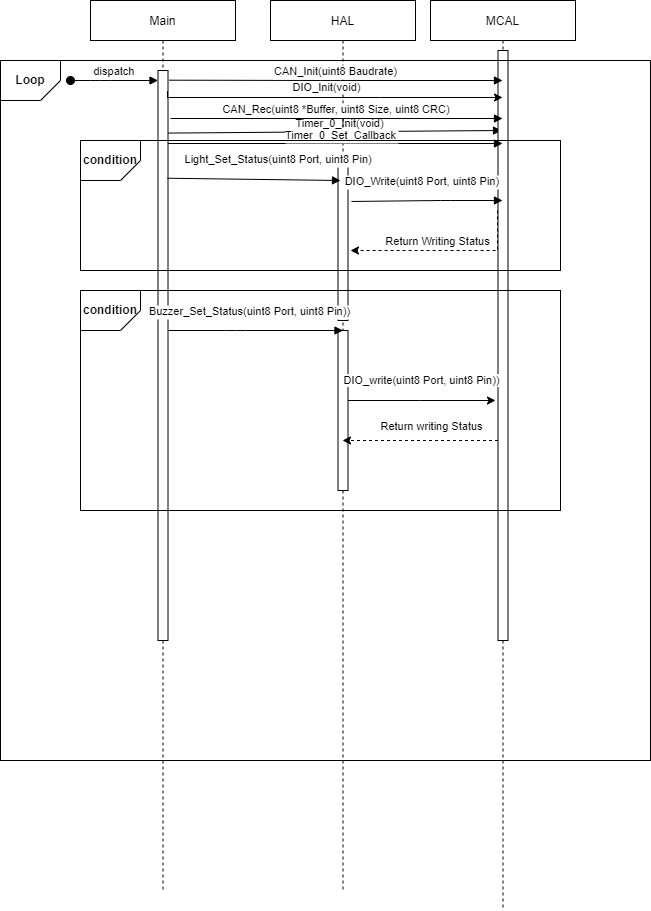


Figure () Sequence Diagram for ECU\_2