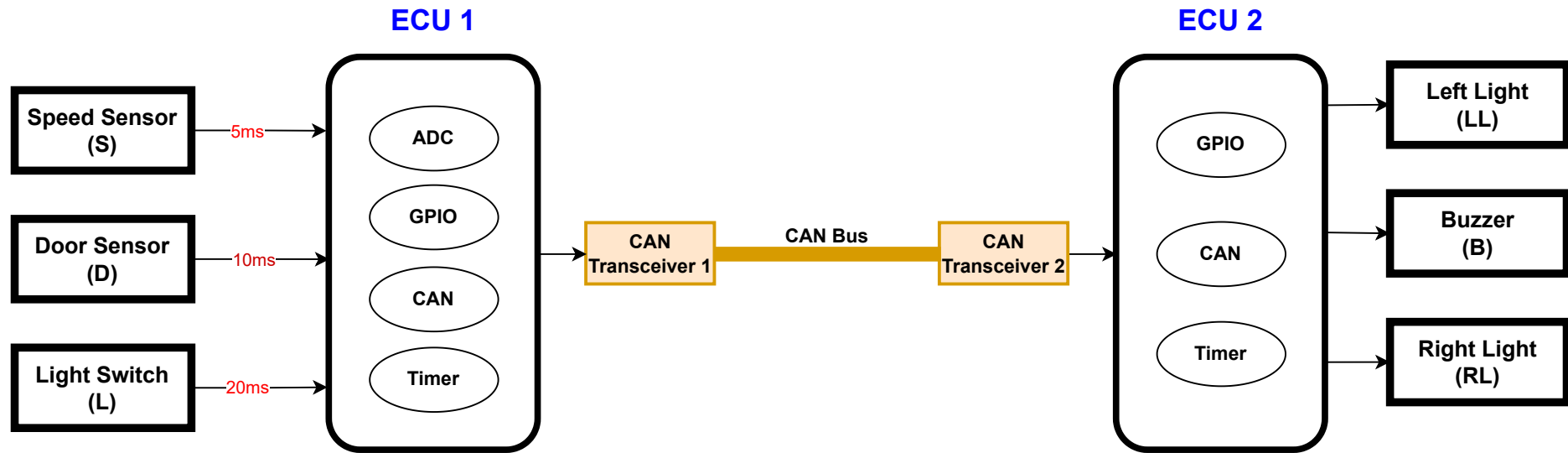


# Automotive Door Control System Design

## Block Diagram



System constraints				
Car	Door	Light Switch	Buzzer	Lights
Moving	Open	N/A	ON	OFF
Stopped	Open	N/A	OFF	ON
N/A	Closed	N/A	N/A	ON >> OFF after 3 sec
ON	N/A	ON	OFF	ON
Stopped	N/A	ON	ON	ON