

Finite State Machines

inputs	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12
	Engine ON	Engine OFF	CCS ON	CCS OFF	pulses above desired frequency	pulses below desired frequency	pulses at desired frequency	acceler down	brake	increase speed for CCS	decrease speed for CCS	resume CCS control
states												
S1												
S2												
S3												
S4												
S5												
S6												
S7												