



Battery



Electric motor



Internal combustion engine



Control Modules



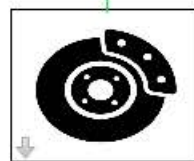
Torque coupling



Transmission



Vehicle



Braking system



Reference velocity in km/h



Actual velocity in Km/h



Engine torque in n.m



Engine RPM



Selected gear



SOC



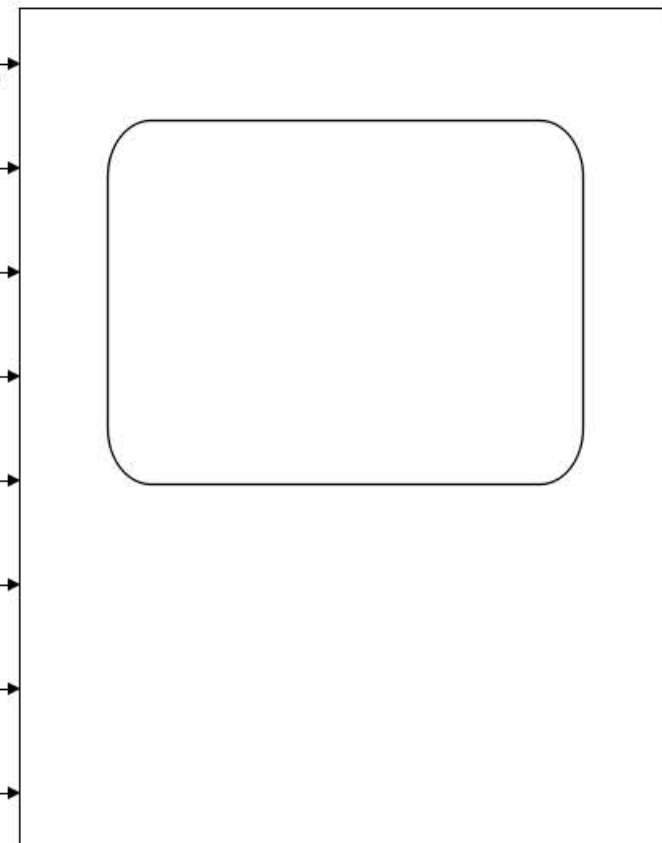
External braking

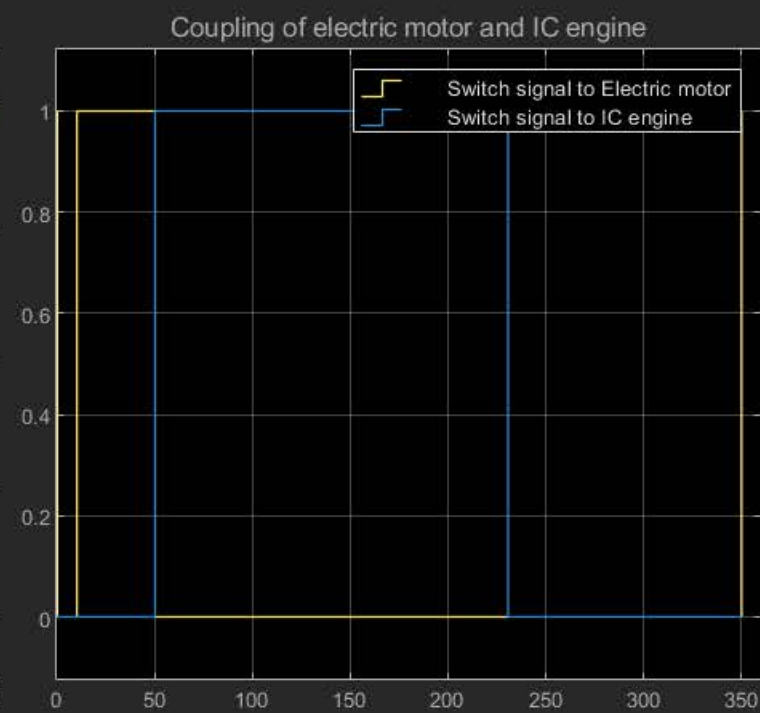
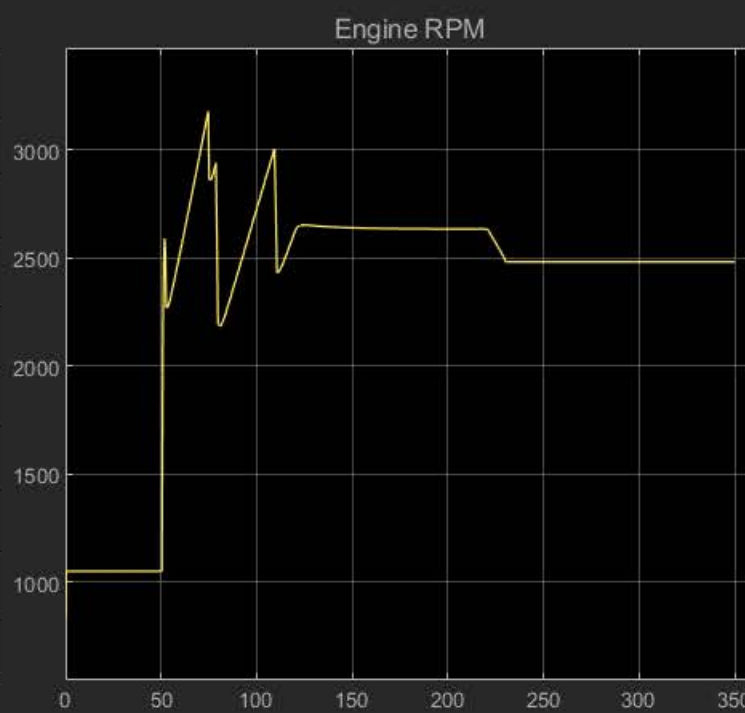
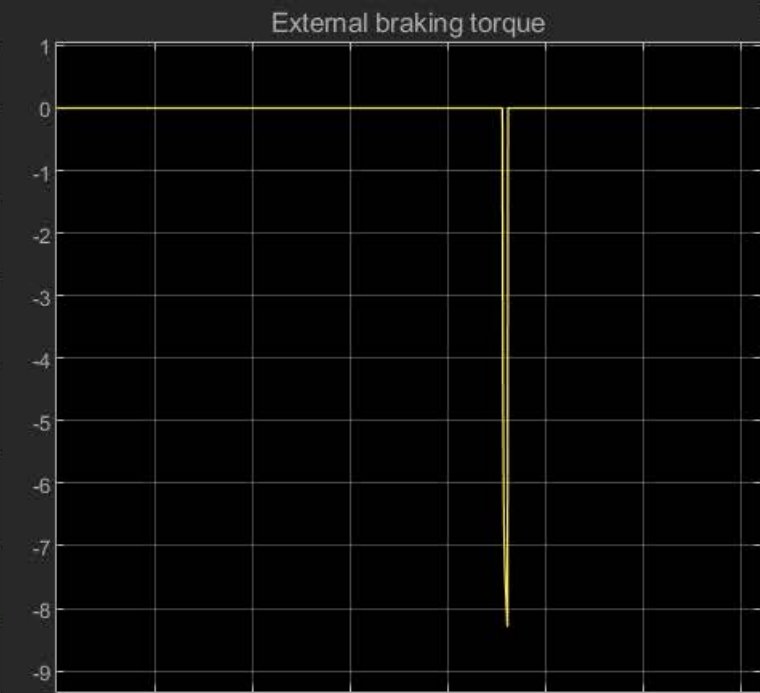
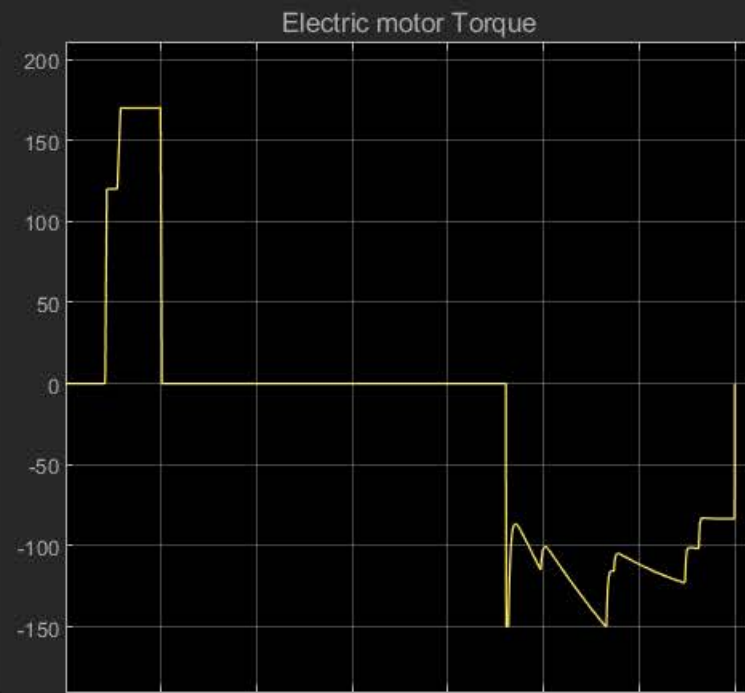
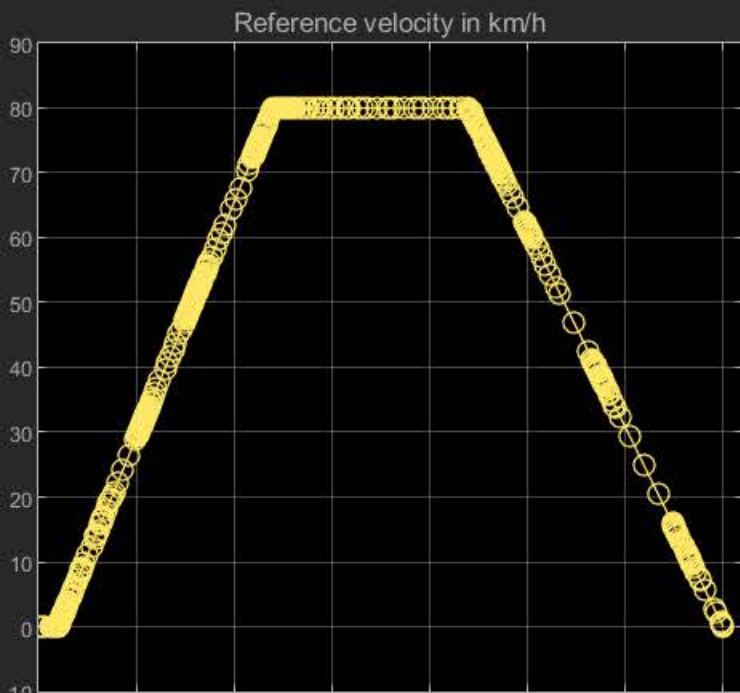


Switch signal to Electric motor

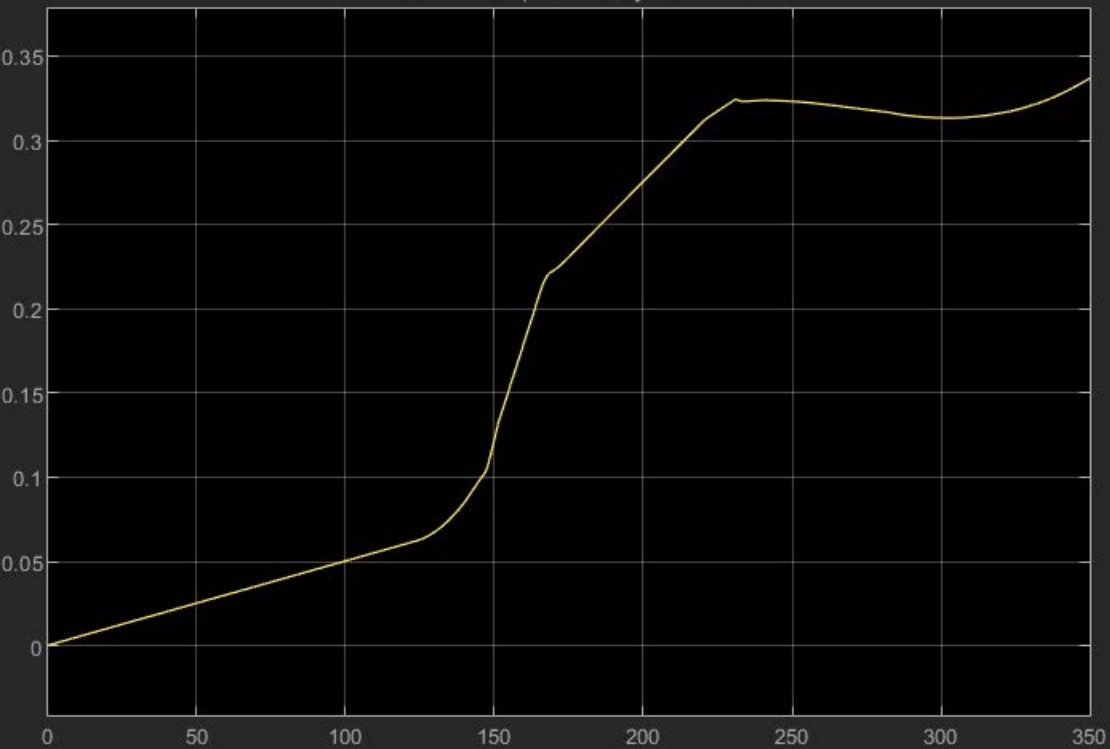


Switch signal to IC engine

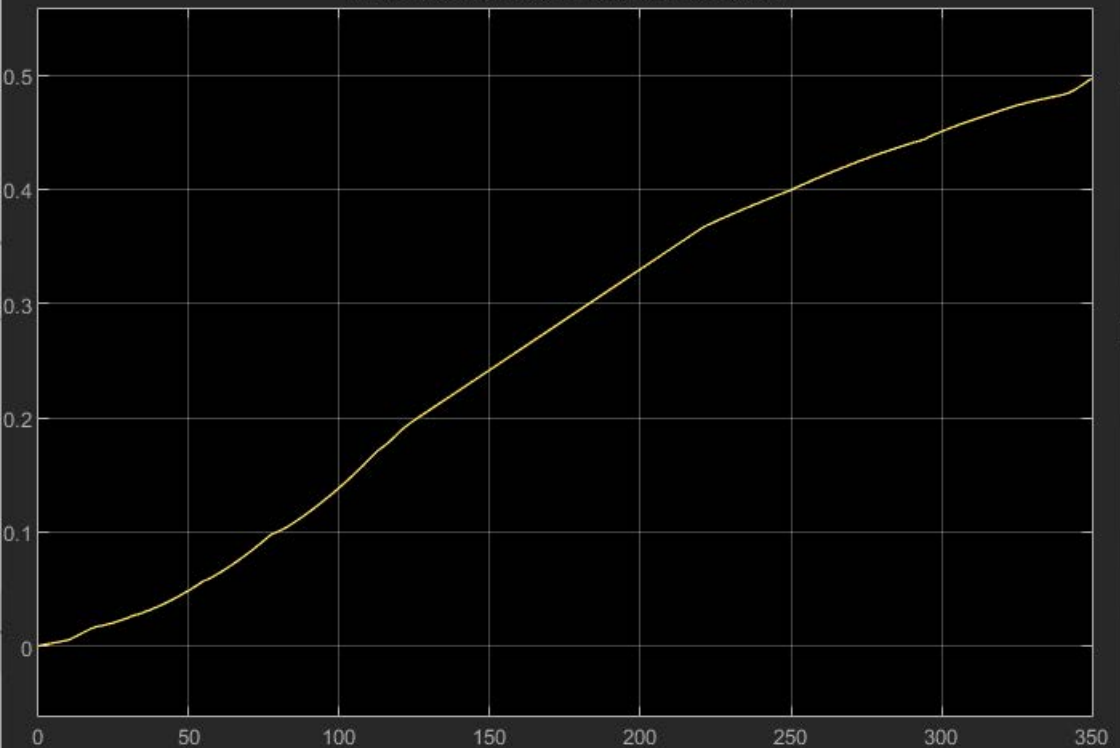


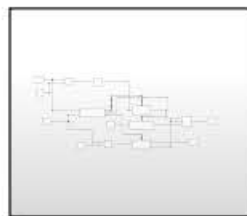


Fuel consumption in Hybrid mode

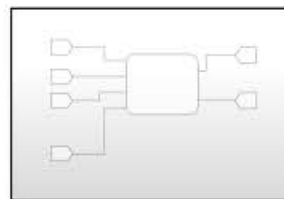


Gallon consumed in Conventional car

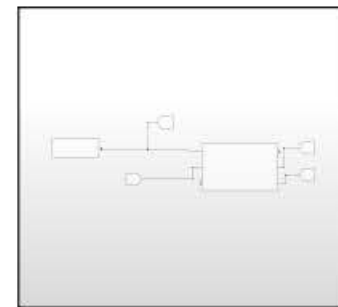




Electric Motor control module



Transmission control module



Driver Module

