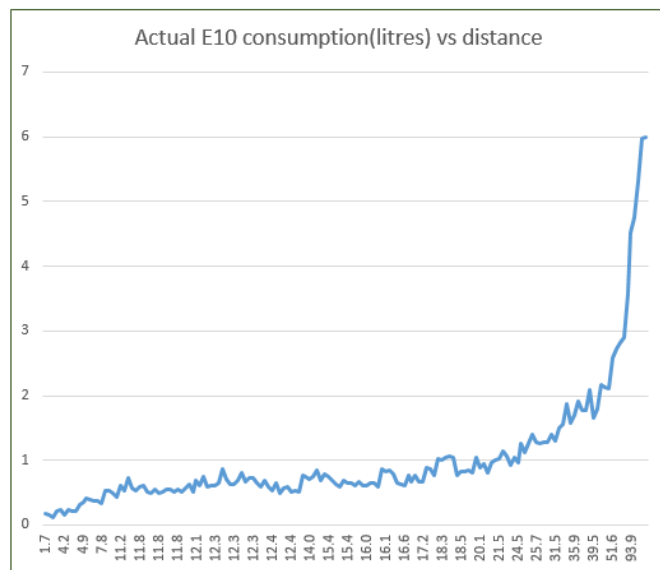# E10 linear regression model
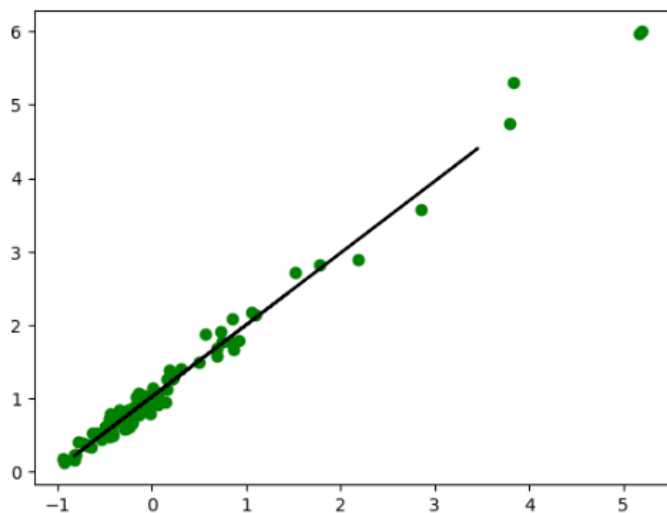
y = 1.0230796875 + 0.97807675*X

Actual E10 consumption(litres) vs distance

SP98 linear regression model

y = 0.916354 + 1.32452617*X

Actual SP98 consumption(litres) vs distance

Consumption (litres) gas_type models according to distance
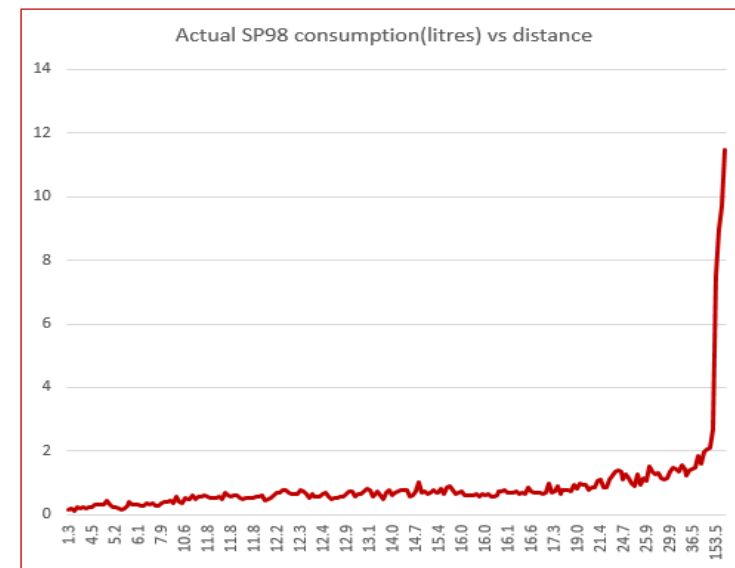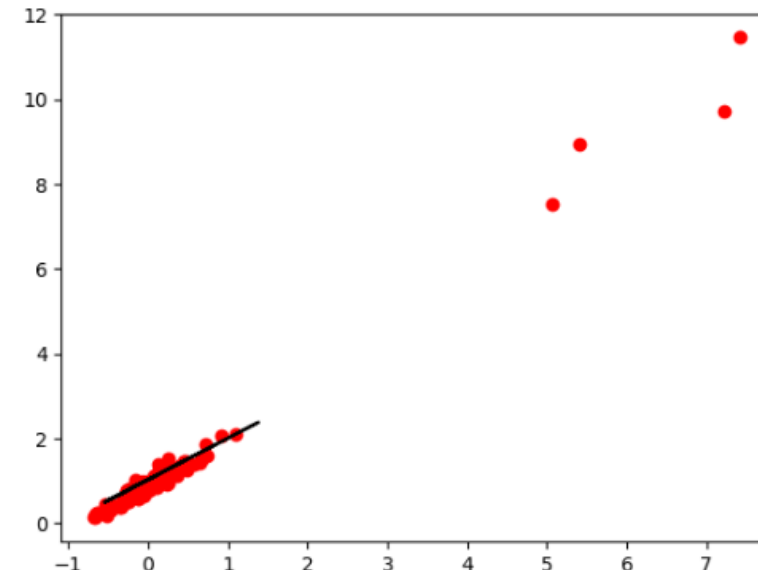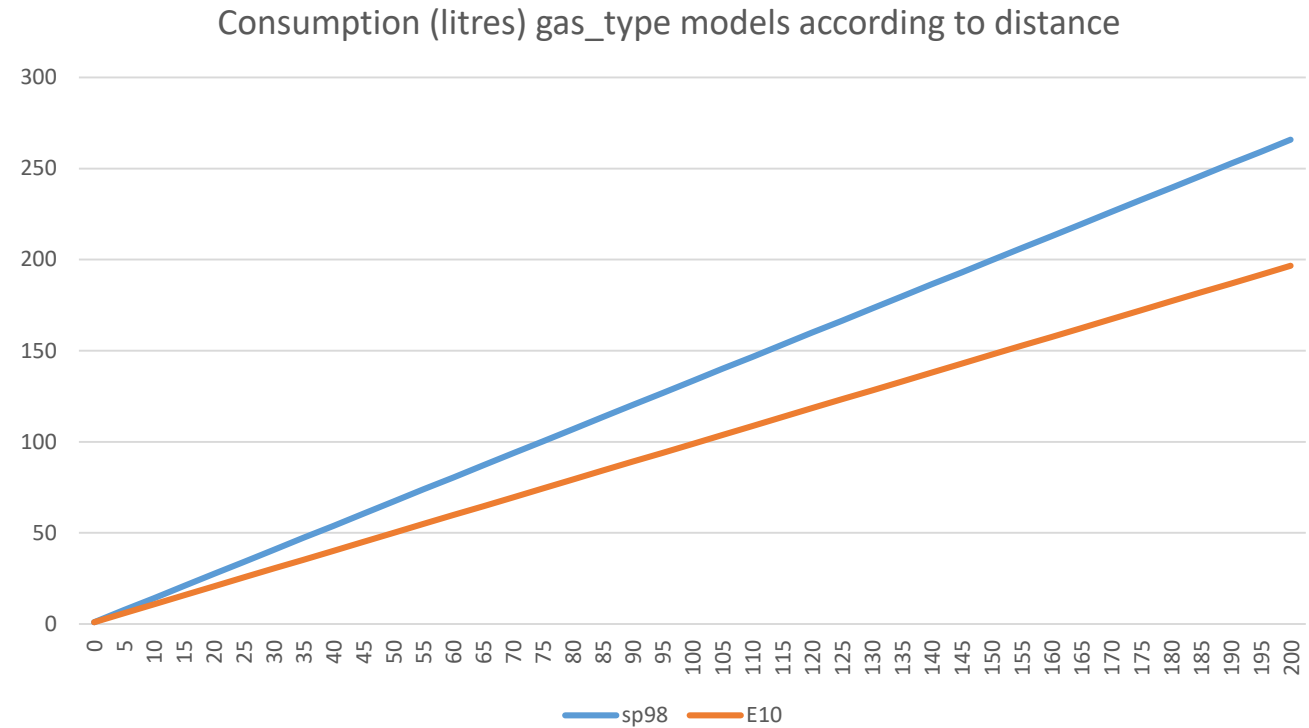
According to the models we can see that sp98 consumes more than E10. Nevertheless linear regression does not seem to be appropriate for modelling distance vs consumption as they not show linear relationship

Further studies with other models should be performed