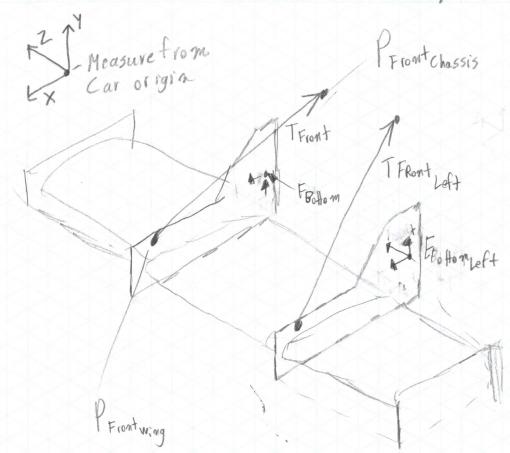
Conventions:	
- Namingi	
P_: a point, measured from origin	Voctor.
·L_ : a line of action, but Not aunit	vedor, Vector.
·T_: a tension force which acts along a	line of action. Scalar
·F_; a vector force.	
- FBO odds	
100 0000	
2º: a 30 vector force	

Front Aero Mount Analysis



System: Front Wing Time: Rate Property: Lin, Nomentum
at Psys = ZF + Zm7 $m\vec{a} = \vec{\Sigma}\vec{F}$

Property: Ang. Momentum About Car origin

d Tsys= SM + SmfrxV

m(con x d) = Z rx F

Side Aero Hount Analysis

- Heasure from Car Origin PRear wing PReaschassis Priority Prontchassis Chassis Points used for Deflection Equations

System: Side Wing Time: Rate Property: Lin. Momentum d Psys = SP + Zm 70 m 2 = 2 F

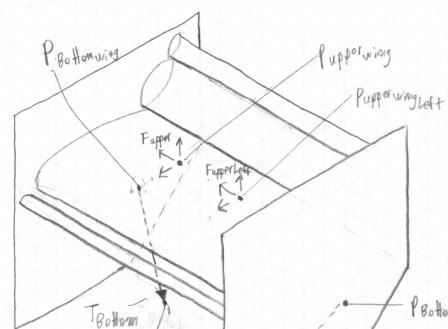
Property: Ang. Momentum About Car origin

of Loys = SM + Zm(rxV)

m(conx a) = 27x F

Rear Aero Nount Analysis

Car origin



System: Rear Wing Timei Rate Property: Lin. Momentum 2+Psys = SF + ZMV ma= = = =

Property: Ang. Momentum About Car Origin AFTSYS = SP + SM(PX)

m(cory xa)= Erx7

P Bottom wingleft

Bottom

PBoHom Chassis Left