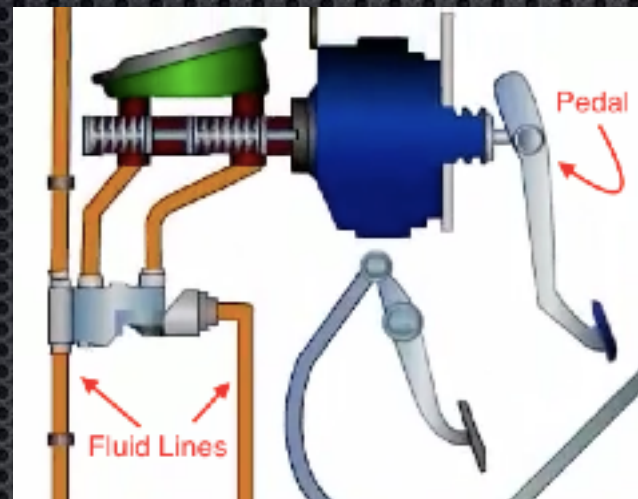
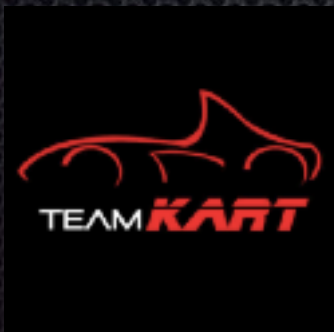




# Part Presentation on Braking Systems



By Mihir Gupta





# What is Braking System?

System of mechanical parts in a vehicle that in overall provides a stopping force to the vehicle or converts kinetic energy of motion to heat

## Types of Braking Systems

1. Hydraulic System : Generally used in FSAE
2. Electromagnetic System : Used in heavy vehicles and itself is heavy.
3. Regenerative System : Used in Hybrid and Electric cars. Comprises of an electric motor and generator
4. Parking Brake System : Not required in FSAE.