Shock Absorber

Project Title: Shock Absorber.

Aim:-To design automotive shock absorber with all its components with assembled final product including the assembled product and Presentable Rendering.

Pneumatic and <u>hydraulic</u> shock absorbers are used in conjunction with cushions and springs. An automobile shock absorber contains springloaded check valves and orifices to control the flow of oil through an internal piston.





Above is the rendered model of Automobile Shock Absorber designed in Solidworks.

Shock Absorber- Standard View





Top view



Front view