

mountain bike suspension fork

- The suspension shall reduce vibration to the hands
- The suspension shall allow easy traversal of slow, difficult terrain
- The suspension shall enable high-speed descents on bumpy trails
- The suspension shall allow sensitivity adjustment
- The suspension shall preserve the steering characteristics of the bike
- The suspension shall remain rigid during hard cornering
- The suspension shall be lightweight
- The suspension shall provide stiff mounting points for the brakes
- The suspension shall fit a wide variety of bikes, wheels, and tires
- The suspension shall be easy to install
- The suspension shall work with fenders
- The suspension shall instill pride
- The suspension shall be affordable for an amateur enthusiast
- The suspension shall be not contaminated by water
- The suspension shall be not contaminated by grunge
- The suspension can be easily accessed for maintenance
- The suspension shall allow easy replacement of worn parts
- The suspension can be maintained with readily available tools
- The suspension shall last a long time
- The suspension shall be safe in a crash

[illegible]