

Inertia

Definition: Inertia is a property or tendency of every object to resist any change in its state of rest or uniform motion in a straight line.

Type of Inertia

Inertia

- Rest
- Motion
- Direction

Newton's first law of Motion
or law of Inertia

It states that any object will remain in the state of rest or in uniform motion and laws of motion along a straight line until it is compelled to change the state by applying external force.