Inclinometer

TheAppleseedStore.com

User Guide (pdf format)

The AppleSeed Inclinometer is an iPhone and iPod Touch application that provides a visual reference for leveling, balancing and preventing the tip-over of vehicles. Designed primarily for off-road/off-pavement driving, it features two gauges in one.The left tilt sensor displays the side-to-side angle with respect to the horizon, and the right one displays front-to-back angle. The graphic read outs show the respective angle your vehicle is tipped at, in degrees.

Interface

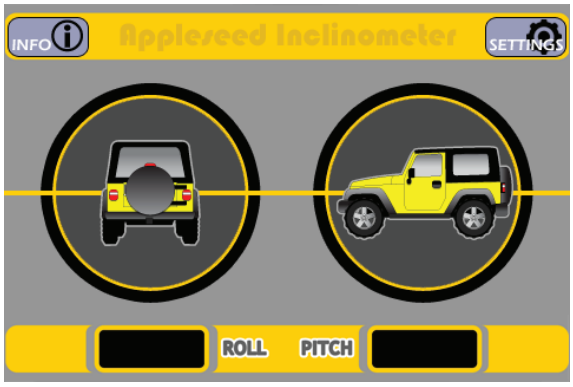
INFO — Information about how to use the app.

SETTINGS — Change the app settings.

Change the vehicle.

Change the background.

DONE — Return to previous screen / save settings.



Roll Gauge Pitch Gauge

Calibration and Use

The Inclinometer by Appleseed is designed to work with an in vehicle portable device mount. Any mount or clip with the ability to adjust position will work the best. With your vehicle at rest and on a flat surface start the application. Adjust the device until the roll and pitch are 0 degrees.

As you drive the two gauges will respond to the roll and pitch of your vehicle. The images of the vehicle will tilt, graphically representing your vehicles current position. The text areas will display your roll and pitch in degrees. If your incline or decline is too steep, the vehicle on the right side of the screen (pitch gauge) will warn you by turning red. Likewise, if roll is too great in either direction, the vehicle on the left side of the screen (roll gauge) will turn red.

CAUTION: The user should not be touching the screen or adjusting for calibration while driving.