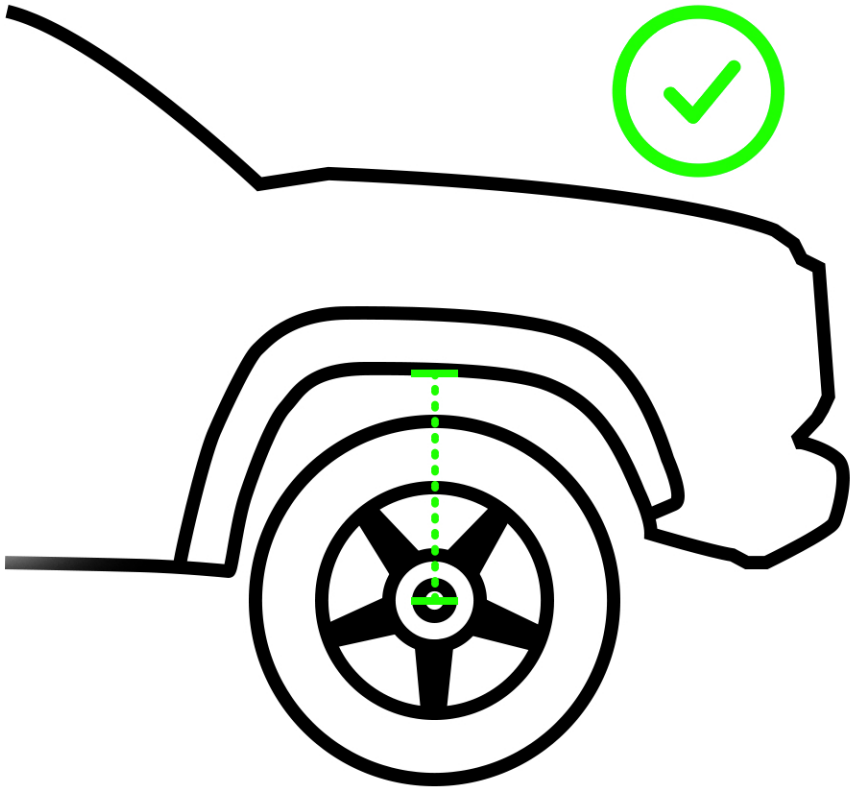
HOW TO MEASURE HUB TO GUARD (H.T.G)

Dobinsons SPRING & SUSPENSION

1. Make sure the vehicle is on a flat level surface.

2. Make sure the full weight of the vehicle is on the suspension.

3. Pull a measurement from the center of the wheel hub to the edge of the fender. (be sure to keep the tape measure as straight as possible for the most accurate measurement)

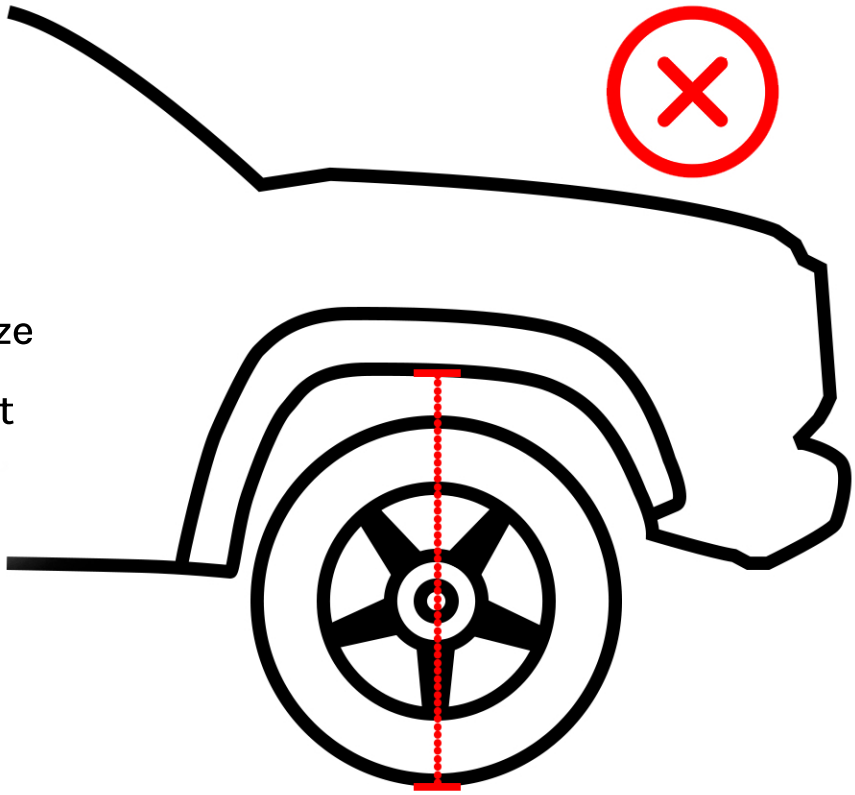


WHY FLOOR TO FENDER MEASUREMENTS ARE NOT ACCURATE

1. Tire size can affect measurement, even tires with the same size but different brands can vary in actual size

2. Tire PSI can throw off measurement

3. Tire Wear can throw off measurement



HOW TO MEASURE DROOP

1. Make sure the vehicle is on a flat level surface.

2. Make sure the full weight of the vehicle is on the suspension.

3. Pull a measurement from the center of the wheel hub to the edge of the fender. (be sure to keep the tape measure as straight as possible for the most accurate measurment)

4. Securely lift the front end until the vehicle is completely off the ground.

5. Pull a measurement from the center of the wheel hub to the edge of the fender. (be sure to keep the tape measure as straight as possible for the most accurate measurement)

6. Subtract the ground measurement from the lifted measurement, the difference is the suspension droop.

EXAMPLE: If the vehicle measures 21” from the hub to guard on the floor, and 23” in the air, the vehicle has 2” of droop.

