



# WHEEL & SUSPENSION MEASURING GUIDE

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Brake System Manufacturer: \_\_\_\_\_

Brake Part #: [Front] \_\_\_\_\_ [Rear] \_\_\_\_\_

Brake Template #: [Front] \_\_\_\_\_ [Rear] \_\_\_\_\_

Suspension Mods / Manufacturer: \_\_\_\_\_

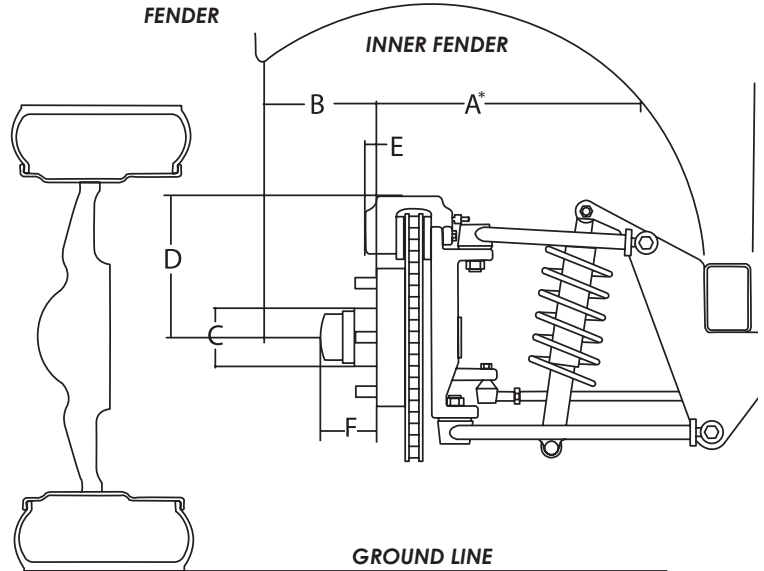
## VEHICLE INFORMATION

Year \_\_\_\_\_ Make \_\_\_\_\_

Model \_\_\_\_\_

## FRONT WHEEL SECTION

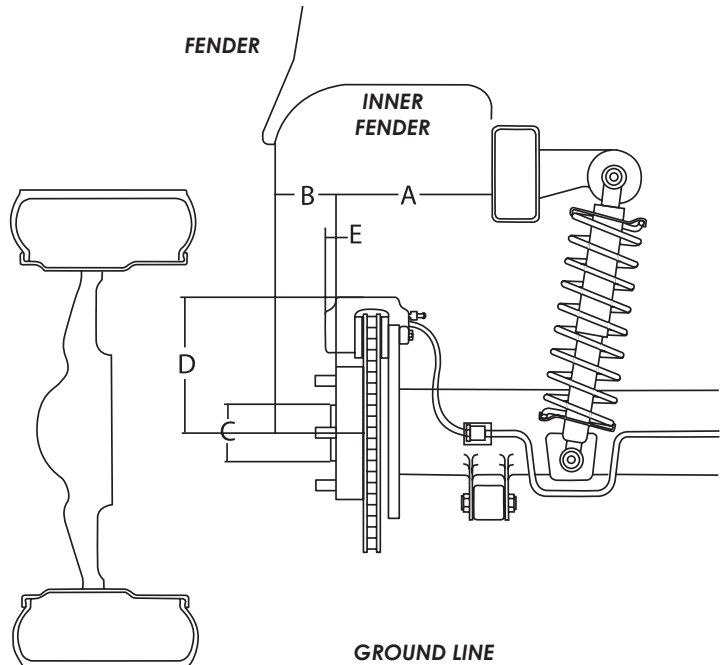
	Driver Side	Passenger Side
A Mounting surface to first obstruction frame side*	_____	_____
B Mounting surface to inside fender	_____	_____
C Hub Diameter	_____	_____
D Brake Diameter: Center to top of caliper x 2	_____	_____
E Protrusion of caliper past mounting surface	_____	_____
F Hub Length	_____	_____
Fender Height From Center Of Hub _____		
Current Wheel Size _____ Backspace _____		
Bolt Pattern _____		
Current Tire Size _____		



\*First obstruction that wheel and tire may come in contact with

## REAR WHEEL SECTION

	Driver Side	Passenger Side
A Mounting surface to first obstruction frame side*	_____	_____
B Mounting surface to inside fender	_____	_____
C Hub Diameter	_____	_____
D Brake Diameter: Center to top of caliper x 2	_____	_____
E Protrusion of caliper past mounting surface	_____	_____
Fender Height From Center Of Hub _____		
Current Wheel Size _____ Backspace _____		
Bolt Pattern _____		
Current Tire Size _____		



**Wheel fitments derived from this form are based on your measurements and are strictly suggested sizes. It is important that you review all fitment information before ordering your wheels. Billet Specialties is not responsible for errors in special order fitments.**

# WHEEL MEASURING INFORMATION & TERMINOLOGY

The following information can be used to gather measurements to ensure a proper fit for most applications.

## LUG NUT TORQUE SPECIFICATIONS

### Stud Size Torque Rating

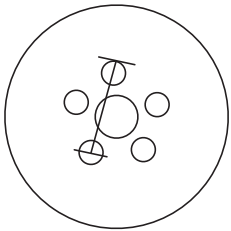
7/16"	70-80 ft.lbs.
1/2"	75-85 ft.lbs.
9/16"	100-115 ft.lbs.
5/8"	125-135 ft.lbs.

### Stud Size Torque Rating

10mm	45-55 ft.lbs.
12mm	75-85 ft.lbs.
14mm	85-95 ft.lbs.
16mm	125-150 ft.lbs.

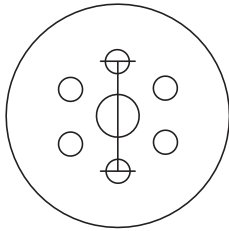
## MEASURING LUG PATTERN

### 5 LUG



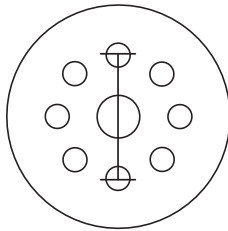
From back side of the top stud to the center of the second stud.

### 6 LUG

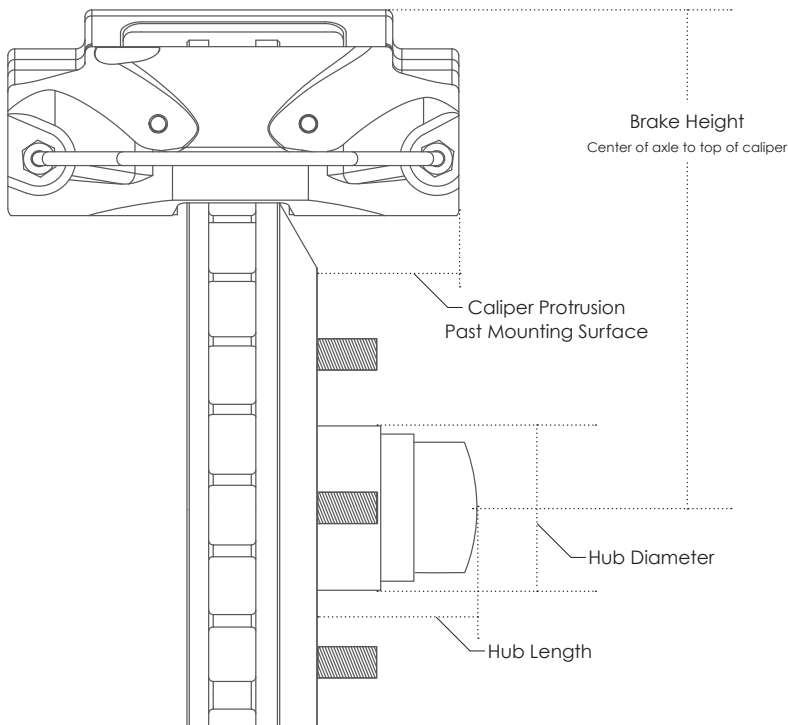


From center of the top stud to center of the second stud directly across.

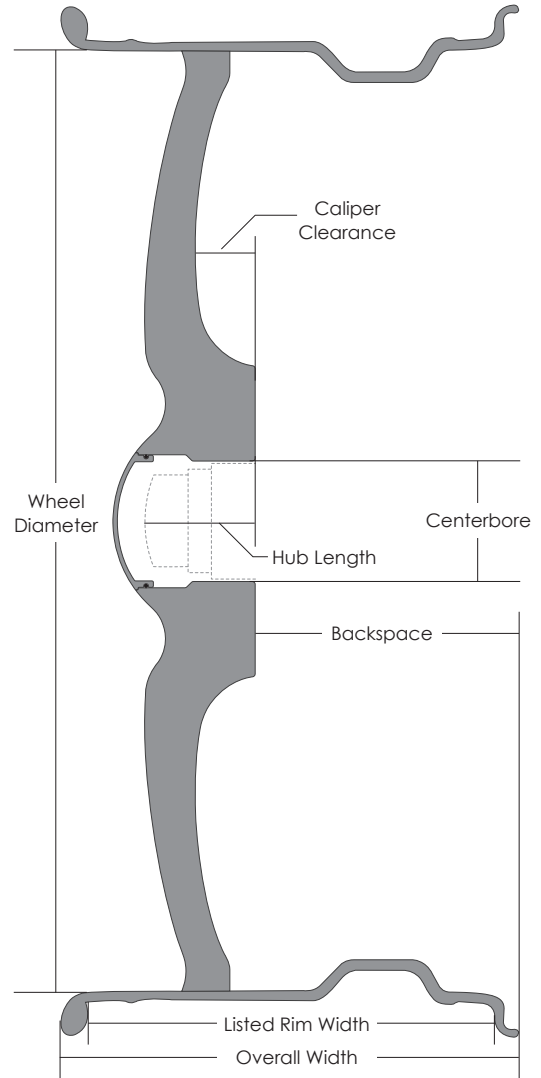
### 8 LUG



## MEASURING BRAKES / CALIPERS



## MEASURING A RIM



## TECH INFO

**Caliper Clearance** - The amount of space available for a brake caliper, measured from the mounting surface to the backside of the wheel center.

**Backspace** - Measured from the mounting surface of the wheel to the back edge of the rim.

**Centerbore** - The machined opening in the center of the wheel that allows the hub to pass through.

**Listed Rim Width** - Measured from beadseat to beadseat.

**Overall Width** - Measured from outside edge to outside edge of a rim and is 1" larger than the **Listed Rim Width**.  
Example: 17x8 (listed) will have an overall width of 9".