



# WHEEL & SUSPENSION MEASURING GUIDE

Please fill out all information on both sides of this sheet completely and fax to Billet Specialties. A Billet Specialties sales representative will contact you.

Fax To: Billet Specialties, Inc.

## 1 (708) 588-7181

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

ATTN: \_\_\_\_\_

Tech Line: 1 (708) 588-0505

Billet Specialties Sales Representative

### VEHICLE INFORMATION

Year \_\_\_\_\_  2WD  4WD

Make \_\_\_\_\_

Model \_\_\_\_\_

### FRONT SUSPENSION

Factory  Aftermarket

Manufacturer \_\_\_\_\_

Modifications \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Disc  Drum  
Brakes  Factory Brakes  Performance Brakes

Manufacturer \_\_\_\_\_

Template Number \_\_\_\_\_

### REAR SUSPENSION

Factory  Aftermarket

Manufacturer \_\_\_\_\_

Modifications \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Disc  Drum  
Brakes  Factory Brakes  Performance Brakes

Manufacturer \_\_\_\_\_

Template Number \_\_\_\_\_

### NEW WHEEL INFORMATION

Wheel Style \_\_\_\_\_

### FRONT WHEELS

Size \_\_\_\_\_

Bolt Circle \_\_\_\_\_

Stud Size \_\_\_\_\_

### REAR WHEELS

Size \_\_\_\_\_

Bolt Circle \_\_\_\_\_

Stud Size \_\_\_\_\_

### AVAILABLE OPTIONS

- Polished Backside Of Barrel (\$50.00/wheel)
- Lug Nuts (Call for price)
- Chrome Valve Stems (\$8.95/4-pack)
- Thin Wall Socket (\$6.00)



# WHEEL & SUSPENSION MEASURING GUIDE

Fax To:  
1 (708) 588-7181

Email To:  
info@billetspecialties.com

## VEHICLE INFORMATION

Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Email \_\_\_\_\_

### FRONT WHEEL SECTION

Driver Side

Passenger Side

**A** Mounting surface to first obstruction frame side \_\_\_\_\_

**B** Mounting surface to inside fender \_\_\_\_\_

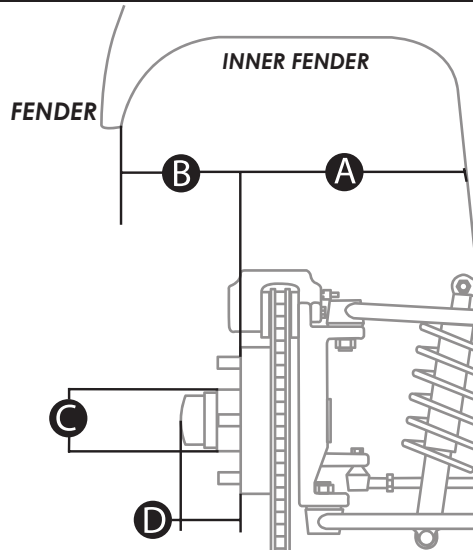
**C** Hub Diameter \_\_\_\_\_

**D** Hub Length \_\_\_\_\_

Current Wheel Size \_\_\_\_\_ Current Tire Size \_\_\_\_\_

Bolt Pattern \_\_\_\_\_ Backspace \_\_\_\_\_

Fender Height From Center Of Hub \_\_\_\_\_



### REAR WHEEL SECTION

Driver Side

Passenger Side

**A** Mounting surface to first obstruction frame side \_\_\_\_\_

**B** Mounting surface to inside fender \_\_\_\_\_

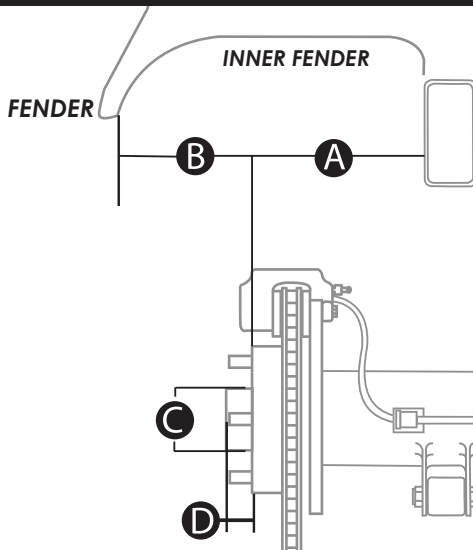
**C** Hub Diameter \_\_\_\_\_

**D** Hub Length \_\_\_\_\_

Current Wheel Size \_\_\_\_\_ Current Tire Size \_\_\_\_\_

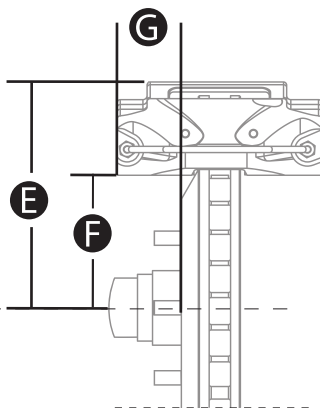
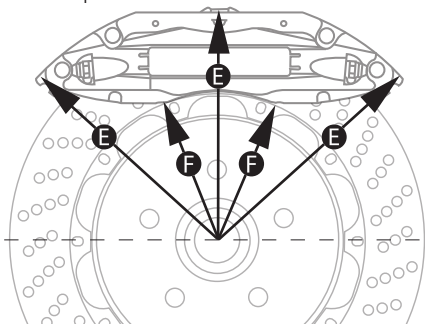
Bolt Pattern \_\_\_\_\_ Backspace \_\_\_\_\_

Fender Height From Center Of Hub \_\_\_\_\_



### CALIPER MEASUREMENT SECTION

Measure from the center of hub to the highest (E) and lowest (F) points on the caliper that can interfere with wheel.



**E** Center of hub to highest point on the caliper \_\_\_\_\_

**F** Center of hub to lowest point on the caliper \_\_\_\_\_

**G** Protrusion of caliper past the mount surface \_\_\_\_\_

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

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

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

# 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

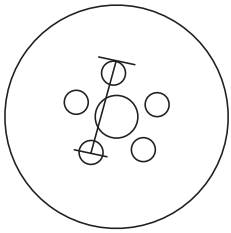
7/16"	70-80 ft.lbs.
1/2"	75-85 ft.lbs.
9/16"	100-115 ft.lbs.
5/8"	125-135 ft.lbs.

### Stud Size Torque Rating

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

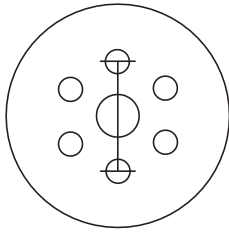
## MEASURING LUG PATTERN

### 5 LUG



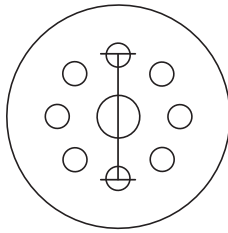
From back side of the top stud to the center of the second stud.

### 6 LUG

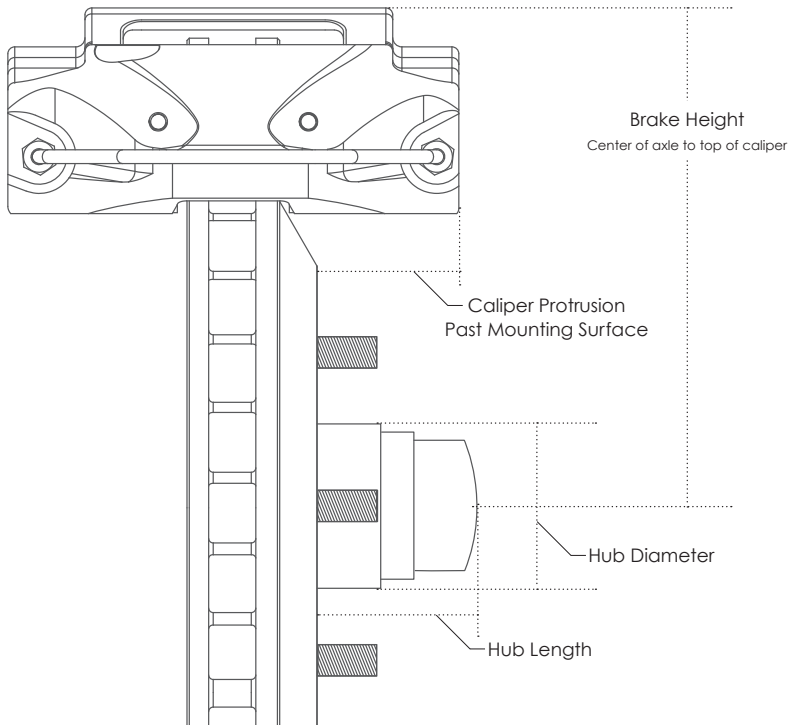


From center of the top stud to center of the second stud directly across.

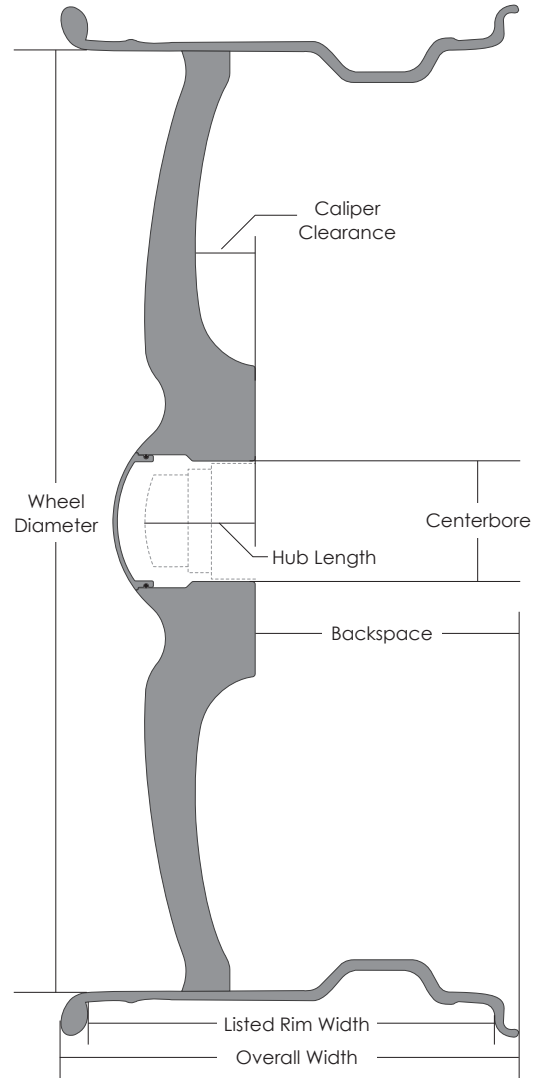
### 8 LUG



## 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".