Vehicle Fitment Guide

Please complete the Vehicle Fitment Guide in its entirety and either Email or Fax to Billet Specialties.

Email: Info@BilletSpecialties.com Fax: 708 - 588 - 7181

CUSTOMER INFORMATION:

Name: _____ Fax: _____

Phone: _____ Email: _____

FACTORY VEHICLE INFORMATION:

Make: _____ Year: _____ ☐ 2WD ☐ 4WD ☐ AWD

Model: _____ Option Package: _____

FRONT SUSPENSION:

☐ Factory ☐ Aftermarket

Manufacturer: _____

Modifications: _____

_____

_____

Brakes ☐ Disc ☐ Drum ☐ Factory Brakes ☐ Steel Rotors ☐ Carbon-Ceramic Rotors

Manufacturer: _____

Template #: _____

REAR SUSPENSION:

☐ Factory ☐ Aftermarket

Manufacturer: _____

Modifications: _____

_____

_____

Brakes ☐ Disc ☐ Drum ☐ Factory Brakes ☐ Steel Rotors ☐ Carbon-Ceramic Rotors

Manufacturer: _____

Template #: _____

FRONT WHEEL:

Wheel Size _____

Tire Size _____

Bolt Circle _____

Offset _____

Backspace: _____

Stud Size: ☐ 7/16" ☐ 1/2"" ☐ 12mm x 1.5 ☐ 14mm x 1.5 ☐ Other: _____

Lug Seat: ☐ Ball ☐ Cone

REAR WHEEL:

Wheel Size _____

Tire Size _____

Bolt Circle _____

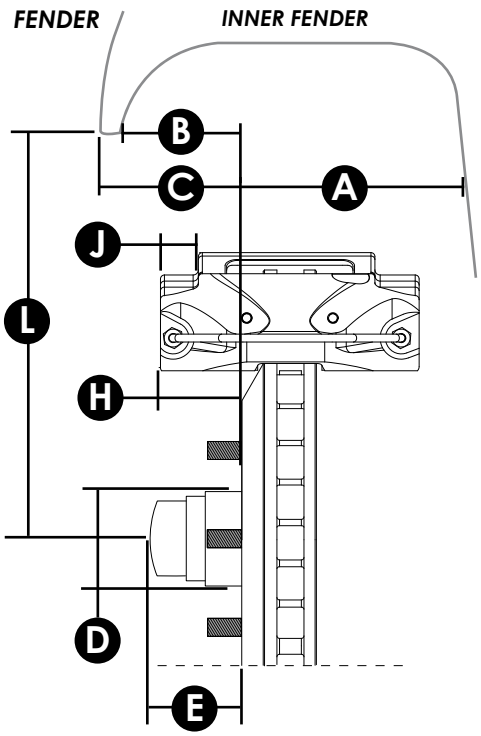
Offset _____

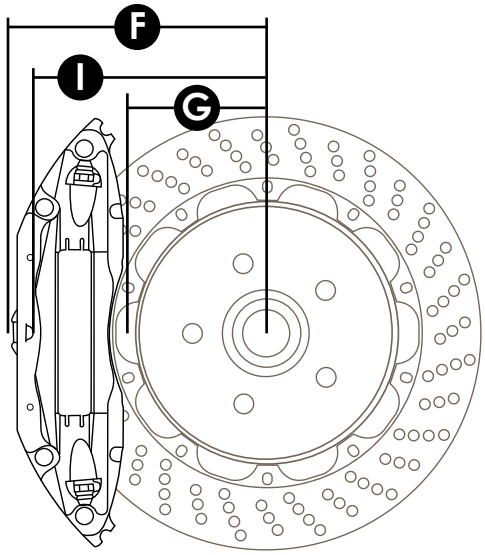
Backspace: _____

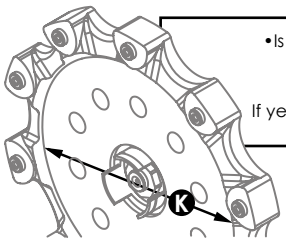
Stud Size: ☐ 7/16" ☐ 1/2"" ☐ 12mm x 1.5 ☐ 14mm x 1.5 ☐ Other: _____

Lug Seat: ☐ Ball ☐ Cone

FRONT WHEEL:







•Is the bolt pad area recessed?

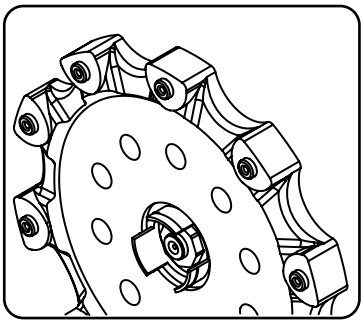
☐ Yes ☐ No

If yes-measure bolt pad diameter K

		DRIVER	PASSENGER
A	Mounting Surface to First Obstruction on Frame Side		
B	Mounting Surface to inside of Fender		
C	Mounting Surface to outside of Fender		
D	Hub Diameter		
E	Hub Length From Mounting Surface		
F	Center of hub to Highest Point of Caliper		
G	Center of hub to Lowest Point of Caliper		
H	Protrusion of caliper past mount surface		
I	Center of hub to first step on caliper (if any)		
J	Face of Caliper to Caliper Bridge (if any)		
K	Recessed Bolt pad Dia.		
L	Fender Height from Center of Hub		

CENTER HUB DETAIL:

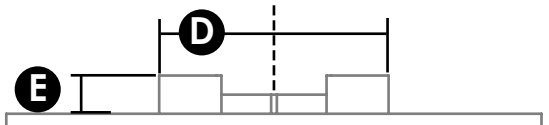
Some Vehicles are equipped with a hub that has multiple tabs to center a wheel onto the hub/rotor assembly as shown on the illustration. Occasionally a drive axle and or axle nut may extend beyond the tabs. If the vehicle being measured falls into this exception fill out this section and provide a photo of the hub(s) as well.



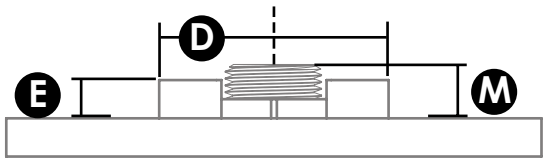
D Hub Diameter _____

E Hub Length From Mounting Surface _____

M Axle Length from Mounting Surface _____



Hub without axle



Hub with axle protrusion

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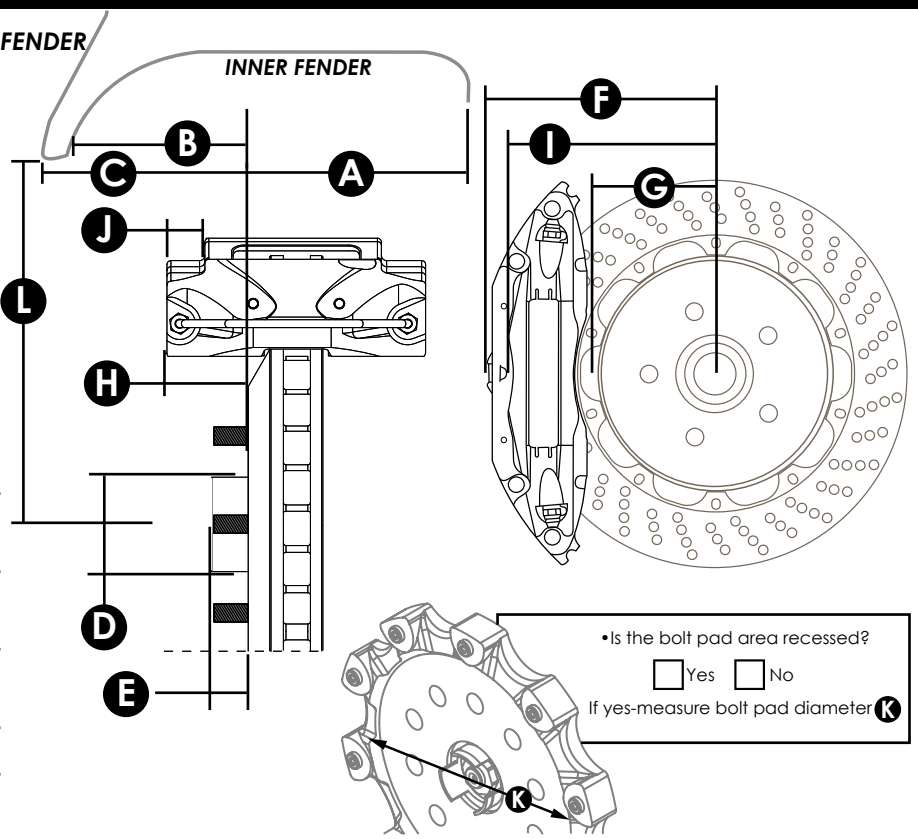
REAR WHEEL:

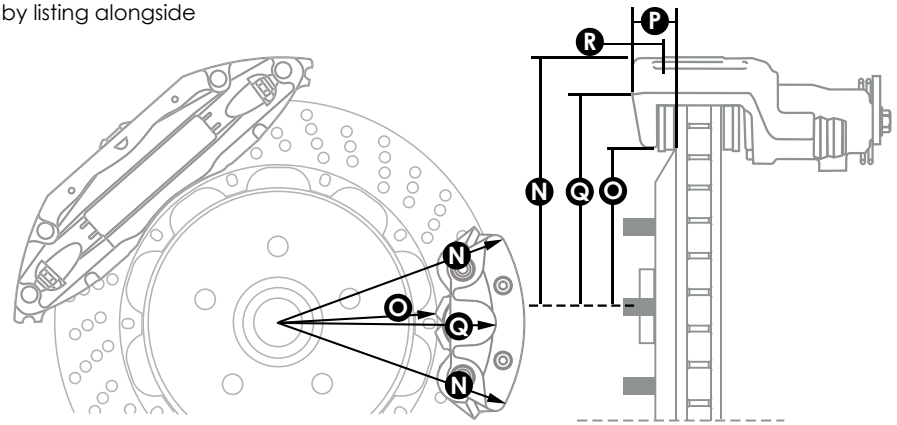
	DRIVER	PASSENGER
A Mounting Surface to First Obstruction on Frame Side		
B Mounting Surface to inside of Fender		
C Mounting Surface to outside of Fender		
D Hub Diameter		
E Hub Length From Mounting Surface		
F Center of hub to Highest Point of Caliper		
G Center of hub to Lowest Point of Caliper		
H Protrusion of caliper past mount surface		
I Center of hub to first step on caliper (if any)		
J Face of Caliper to Caliper Bridge (if any)		
K Recessed Bolt pad Dia.		
L Fender Height from Center of Hub		



PARKING BRAKE:

If the parking brake caliper dimensions exceed the main caliper dimensions it may affect wheel fitment. Please provide those dimensions as well by listing alongside the main caliper dimensions.

N Center of hub to Highest Point of Caliper	
O Center of hub to Lowest Point of Caliper	
P Protrusion of caliper past mount surface	
Q Center of hub to first step on caliper (if any)	
R Face of Caliper to Caliper Bridge (if any)	



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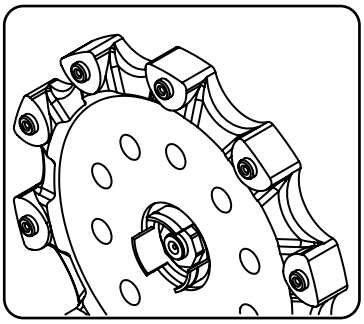
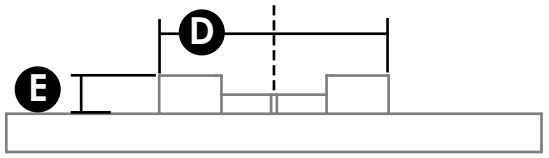
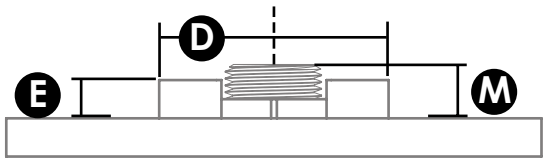


D Hub Diameter	
E Hub Length From Mounting Surface	
M Axle Length from Mounting Surface	



Hub without axle



Hub with axle protrusion

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WHEEL MEASURING INFORMATION & TERMINOLOGY

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

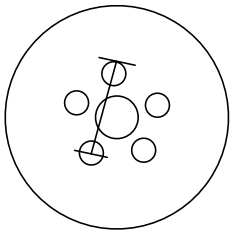
LUG NUT TORQUE SPECIFICATIONS

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	40-55 ft.lbs.
12mm	75-85 ft.lbs.
14mm	85-95 ft.lbs.
16mm	125-150 ft.lbs.

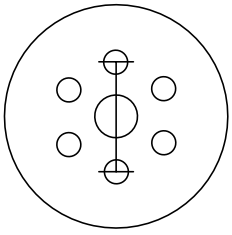
MEASURING LUG PATTERN

5 LUG



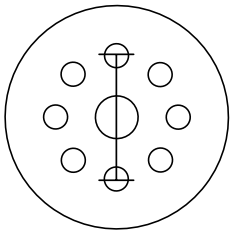
From back side of the top stud to the center of the second stud.

6 LUG

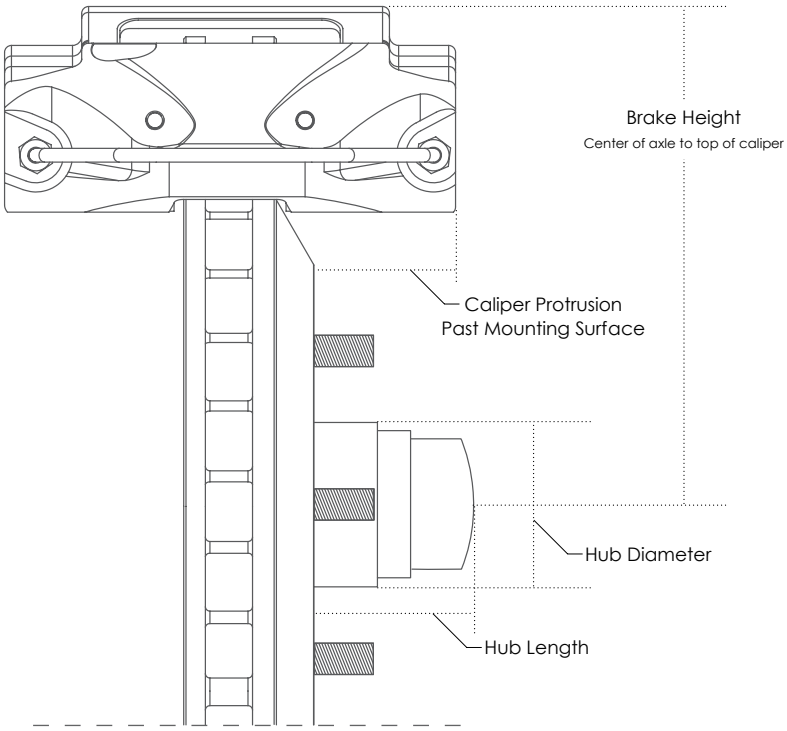


From center of the top stud to center of the second stud directly across.

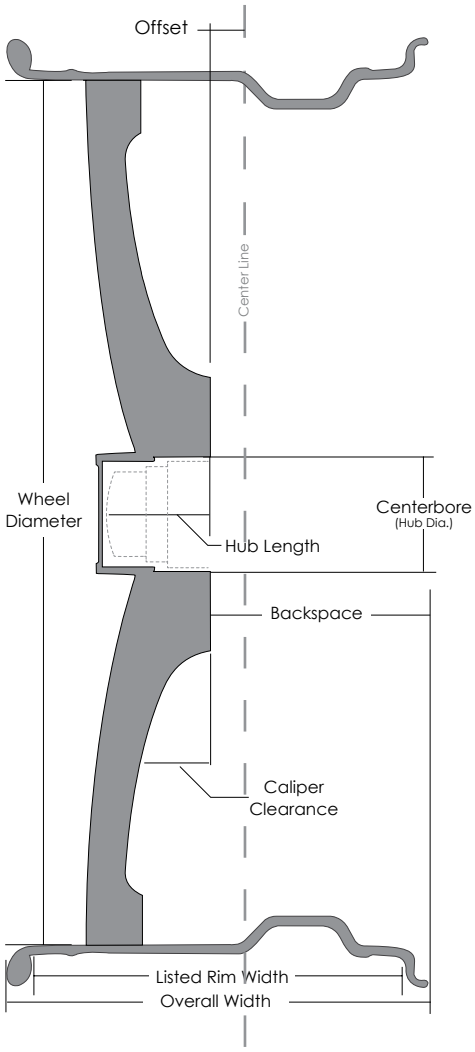
8 LUG



MEASURING BRAKES / CALIPERS



MEASURING A RIM



TERMINOLOGY

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.

Offset - The distance from the hub mounting surface to the center line of the wheel measured in millimeters.

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

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