

CUSTOMER INFORMATION:

Name: _____

Phone: _____

Fax: _____

Email: _____

FACTORY VEHICLE INFORMATION:

Make: _____

Model: _____

Year: _____ ☐ 2WD ☐ 4WD ☐ AWD

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 _____

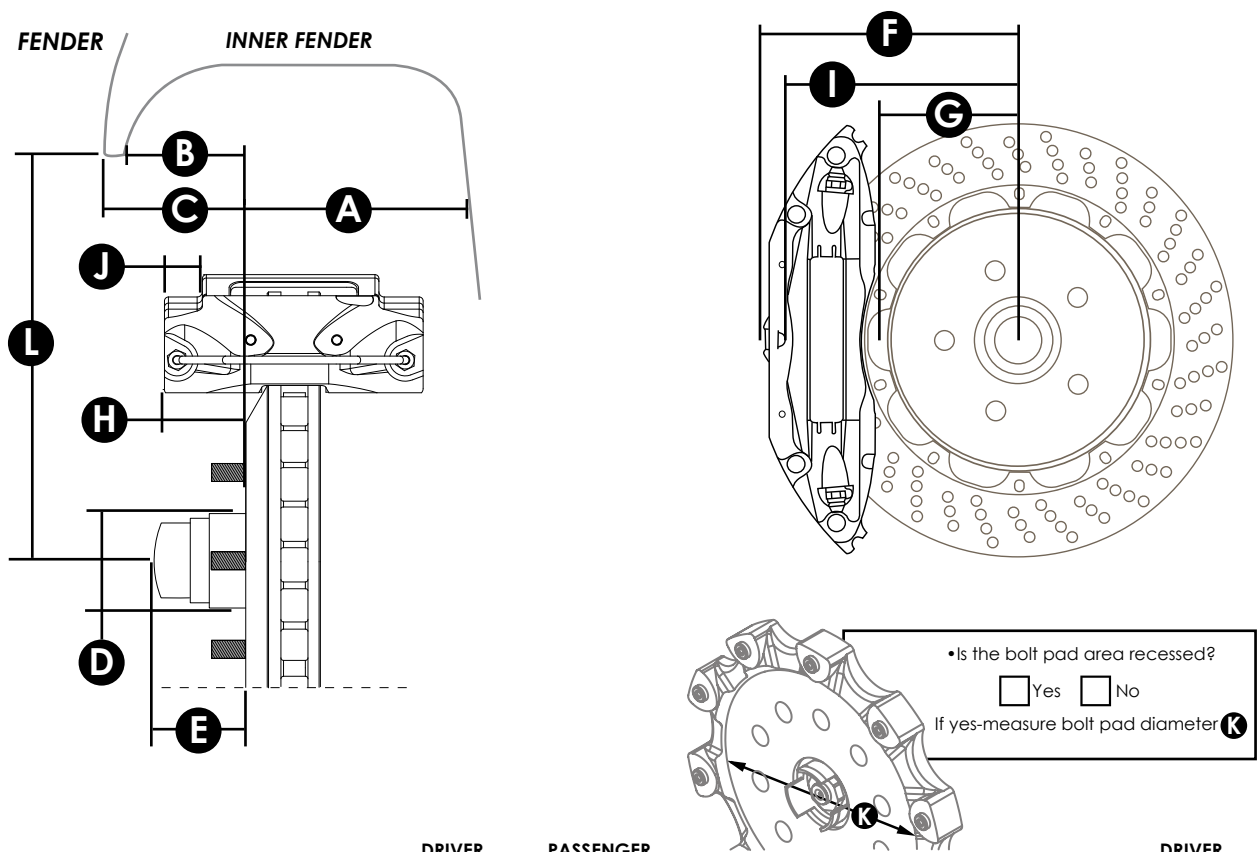
Offset _____

Backspace: _____

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

Lug Seat: ☐ Ball ☐ Cone

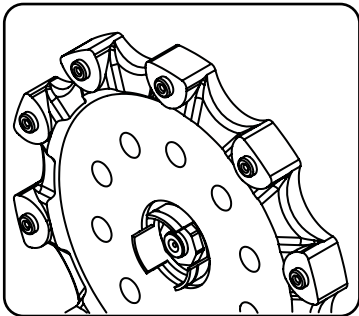
FRONT WHEEL:



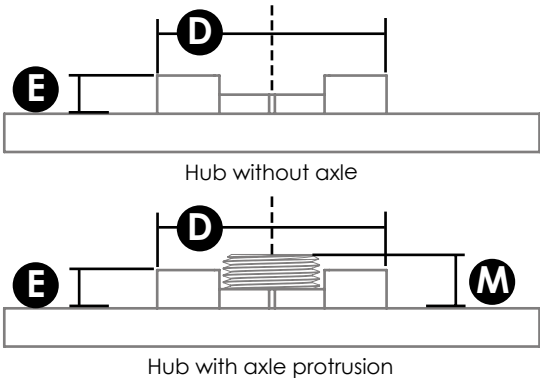
	DRIVER	PASSENGER		DRIVER	PASSENGER
A Mounting Surface to First Obstruction on Frame Side	_____	_____	G Center of hub to Lowest Point of Caliper	_____	_____
B Mounting Surface to inside of Fender	_____	_____	H Protrusion of caliper past mount surface	_____	_____
C Mounting Surface to outside of Fender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

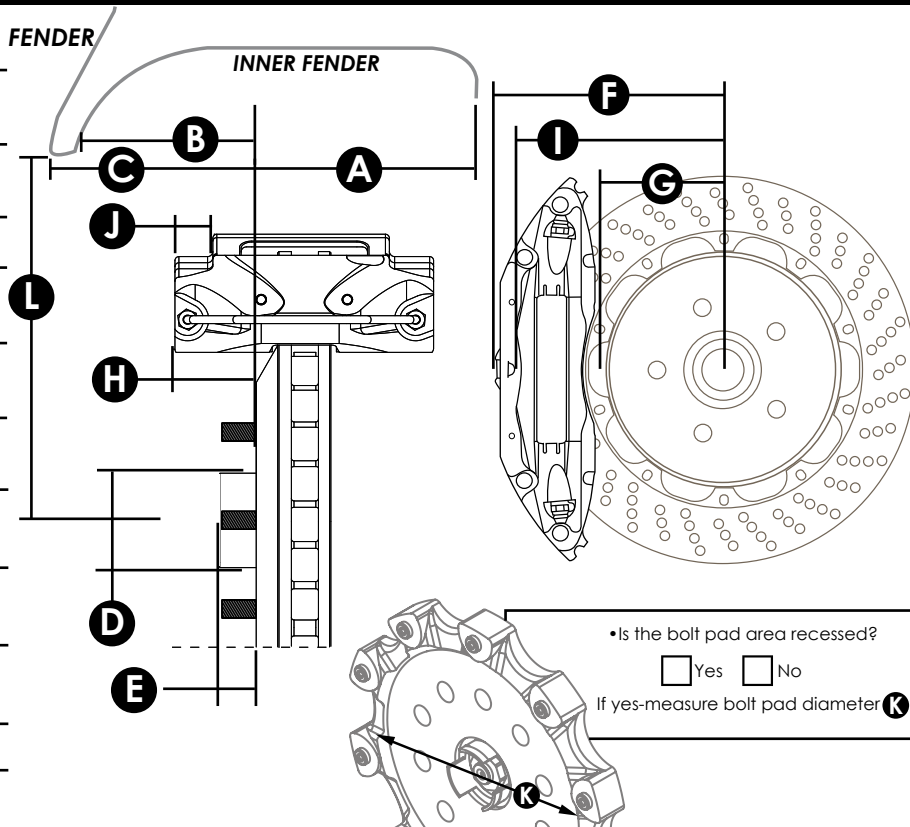


D Hub Diameter	_____
E Hub Length From Mounting Surface	_____
M Axle Length from Mounting Surface	_____



REAR WHEEL:

	DRIVER	PASSENGER	FENDER
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	_____	_____	_____



• Is the bolt pad area recessed?

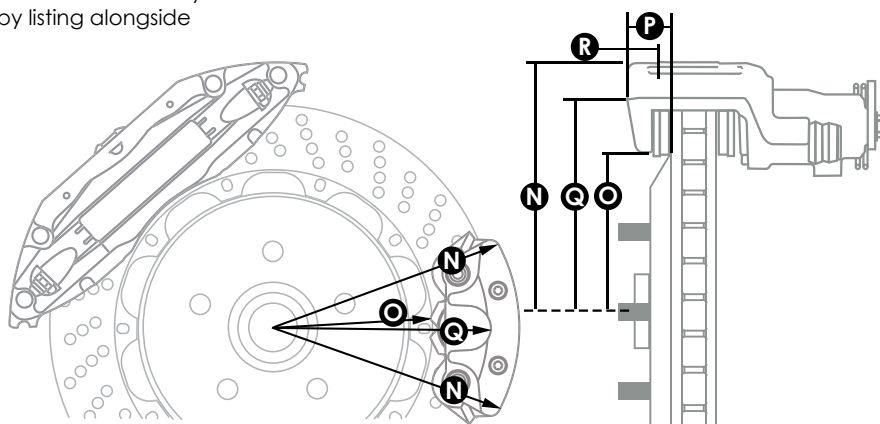
☐ Yes ☐ No

If yes-measure bolt pad diameter **K**

PARKING BRAKE:

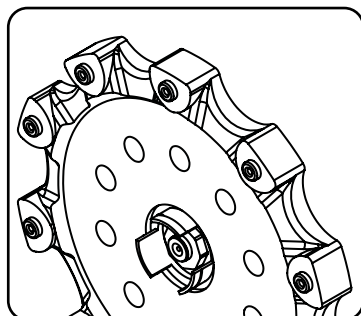
If the parking brake caliper dimensions exceed the main caliper dimensions it may affect wheel fitment. Please provide those dimensions as well by listing alongside the main caliper dimensions.

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)	_____

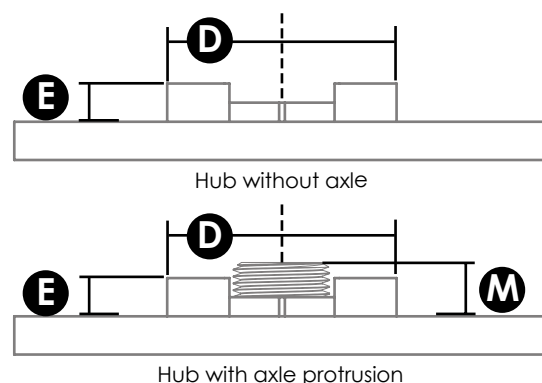


CENTER HUB DETAIL:

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	_____



WHEEL MEASURING INFORMATION & TERMINOLOGY

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

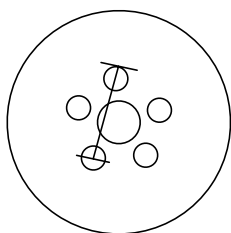
LUG NUT TORQUE SPECIFICATIONS

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.

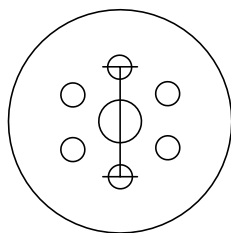
MEASURING LUG PATTERN

5 LUG



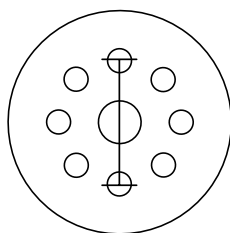
From back side of the top stud to the center of the second stud.

6 LUG

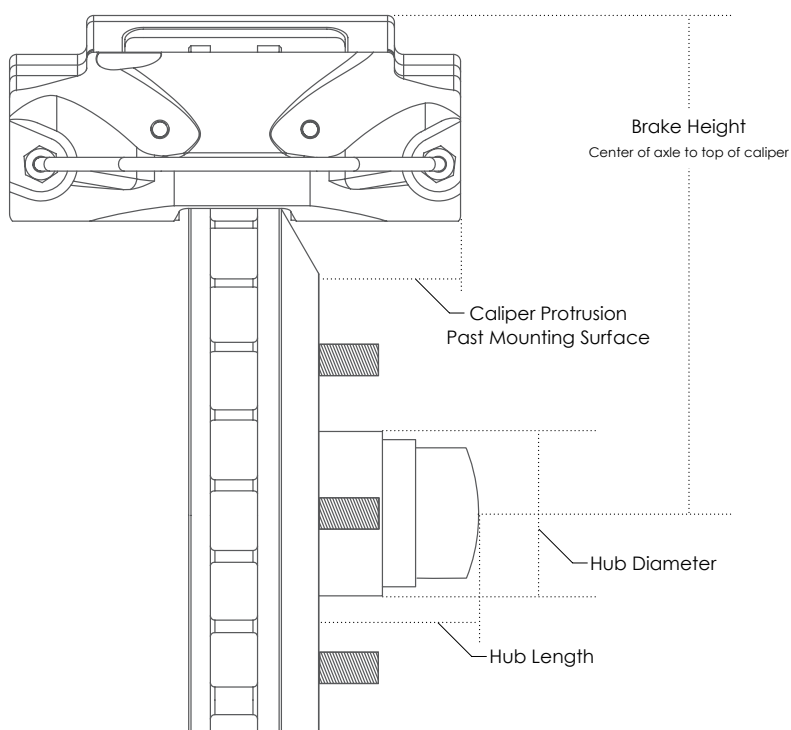


From center of the top stud to center of the second stud directly across.

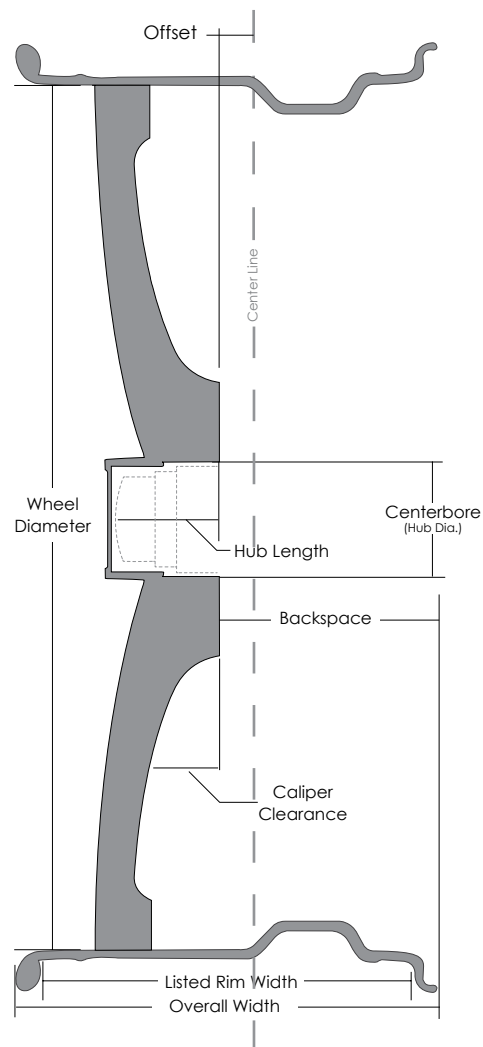
8 LUG



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 than the **Listed Rim Width**.
Example: 17x8 (listed) will have an overall width of 9".