

CHOOSING THE CORRECT Hex Lug Bolt

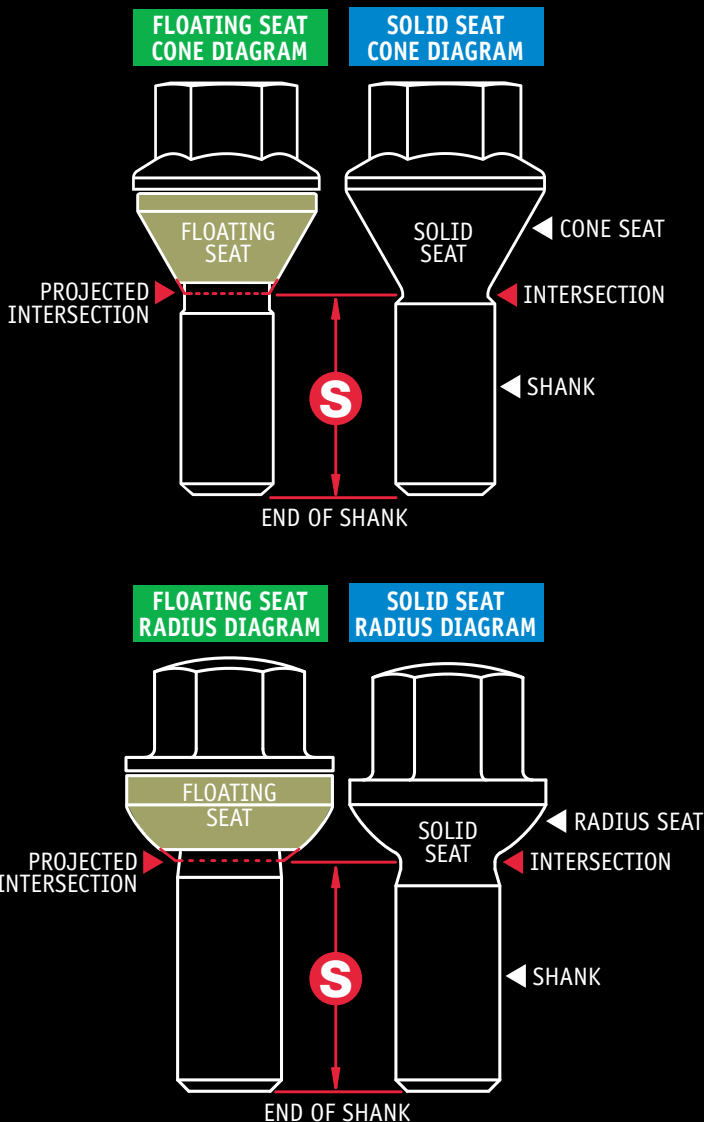


WARNING: Lug Bolts are critical wheel fasteners. Read the following guidelines to insure that you choose the correct lug bolt. Failure to comply with guidelines & warnings could cause an unsafe condition and result in serious injury or death. Do not use: a bolt with a different seat style (cone, radius, flat); or a bolt shorter or longer than the lug bolt specified for your wheel.

Choosing The Correct Lug Bolt

In many cases McGard lug bolts are designed to be a direct replacement for OEM lug bolts. On the following pages you will find OEM lug bolt part numbers that cross reference to McGard part numbers. If you can identify your OEM part number then you can easily identify the proper McGard part.

If you can't identify your OEM lug bolts or have aftermarket lug bolts you will have to check for the following: correct thread size; cone or radius style seating surface; the shank length is not too short or too long. Refer to this diagram for information on correctly measuring your lug bolt.



Shank Length Verification

For **Solid Seat** (1-piece) bolt designs the shank length **S** is measured from the end of the shank to the **INTERSECTION** (narrowest point of the seat). See the solid seat diagrams captioned in blue.

For **Floating Seat** (2-piece) bolt designs the shank length **S** is measured from the end of the shank to the **PROJECTED INTERSECTION** (red dotted line). See the floating seat diagrams captioned in green.

The **PROJECTED INTERSECTION** on a floating seat (2-piece) bolt corresponds with the **INTERSECTION** on a solid seat (1-piece) bolt.

Lock bolt applications/dimensions should not be used to cross reference/determine lug bolt applications.

If you are unsure of which part number to use, or have installation questions, contact your local McGard installer or McGard at 800-444-5847.

DISCLAIMER: The information on the following pages is believed to be accurate, but is intended for reference purposes only, and not meant to be an application guide. You must test fit lug bolts on each wheel to insure proper fit. It is your responsibility to double check that the correct bolt is used and correctly installed. McGard is not responsible for use of an incorrect bolt or incorrect installation.