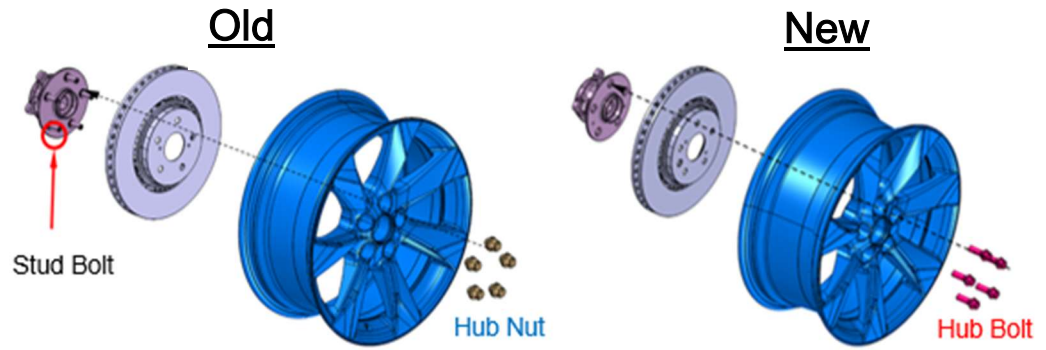


Understanding Wheel Fastener Types: Bolts vs Nuts

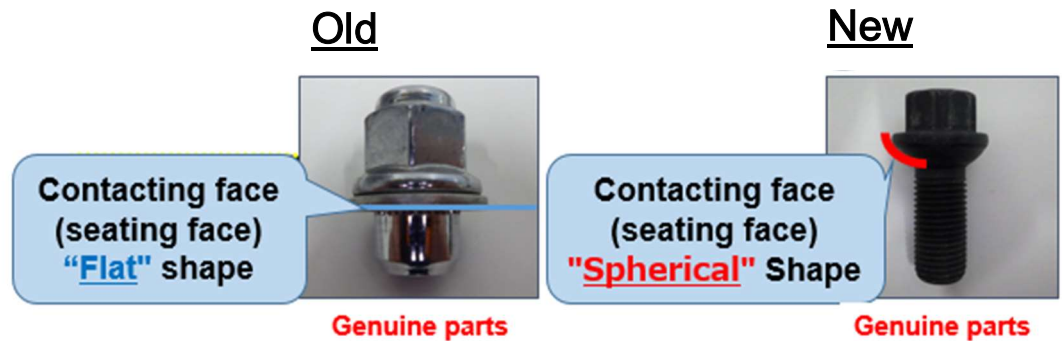
Some 2021+ model year vehicles are now equipped with wheel bolts (hub bolts), not stud and hub nuts.



WARNING: Driving a vehicle with non-compatible wheels or fasteners may result in wheel(s) coming off, which could increase the risk of a vehicle crash. Do not install old-style Toyota genuine wheels (flat shape) on a vehicle using wheel bolts (spherical shape) and vice versa.

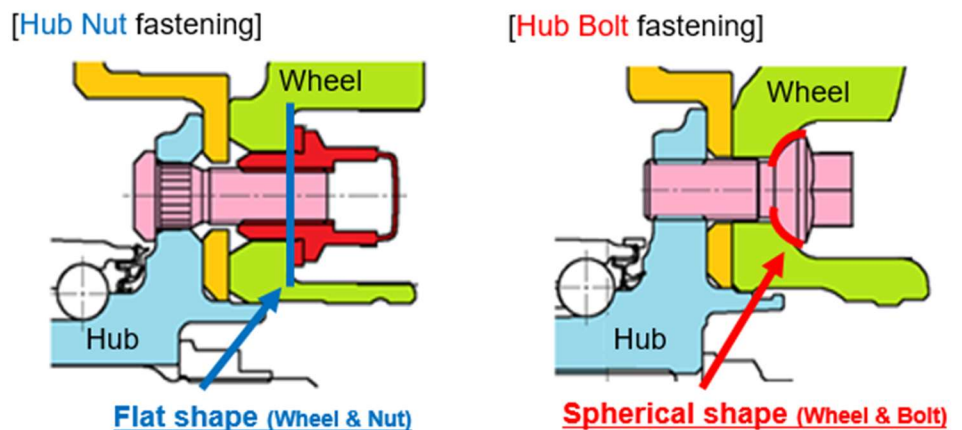
The new-style wheel bolts have a different contacting face shape compared to the old-style nuts.

Note: **Flat** vs **Spherical**



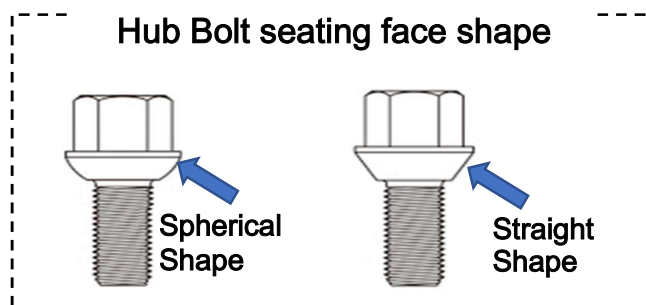
Additionally, the mating surface of the wheel has changed to accommodate wheel bolts.

Note: **Flat** vs **Spherical**



Understanding Wheel Fastener Types: Bolts vs Nuts

To ensure proper wheel attachment, the correct genuine Toyota wheels and wheel bolts should always be used together.



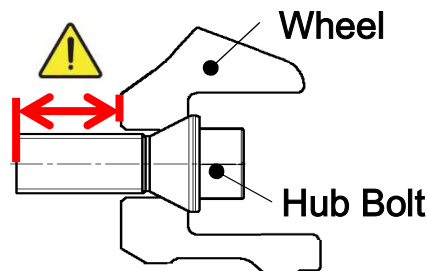
WARNING: Aftermarket wheel bolts may appear very similar but are not compatible with Genuine Toyota wheels.

When servicing or replacing wheels and/or wheel fasteners, always confirm part compatibility.

	Spherical Wheel (new style)	Flat Wheel (old style)	Straight Wheel (Supra only)
 Spherical Bolt	✓	✗	✗
 Straight Bolt (Supra)	✗	✗	✓
 Flat Washer Hub Nut	✗	✓	✗

Proper bolt length is critical for correct wheel installation.

Always consult your dealer when sourcing Genuine Toyota wheels and wheel fasteners.



Using a bolt that is too short or too long may prevent the incorrect installation torque be achieved or maintained.