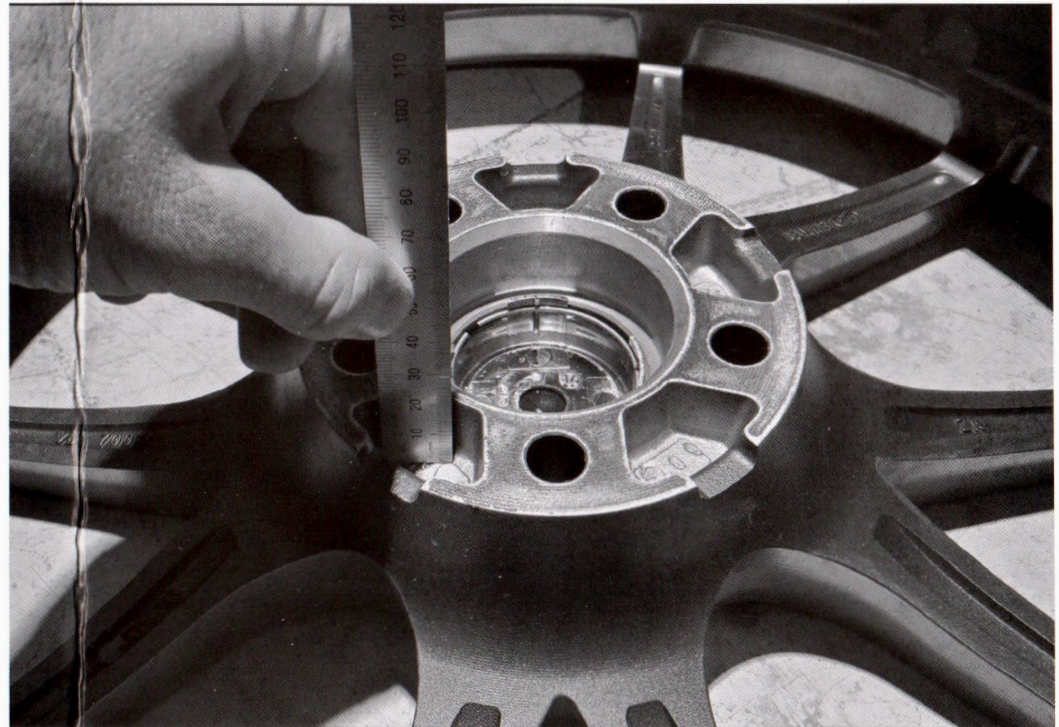
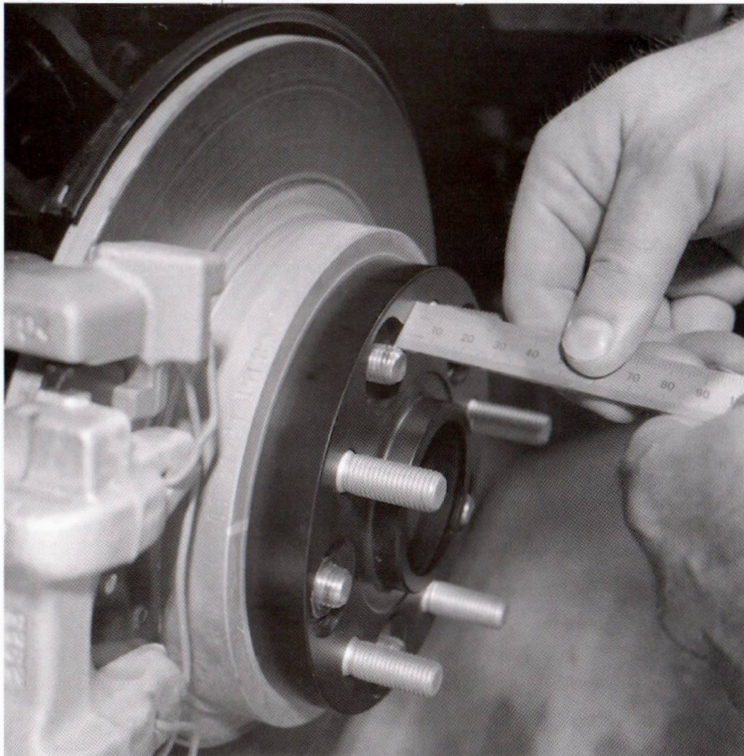


## HOW TO TRIM STOCK WHEEL STUDS FOR THE INSTALLATION OF WHEEL SPACERS:

1. REMOVE THE WHEEL AND INSTALL THE SPACER ONTO THE VEHICLE. ENSURE THE SPACER IS FULLY SEATED AND THERE IS NO GAP BETWEEN THE SPACER AND THE WHEEL HUB. TORQUE THE PROVIDED LUG NUTS TO THE FACTORY TORQUE SPECIFICATION.
2. MEASURE THE LENGTH OF THE STOCK WHEEL STUD THAT EXTENDS PAST THE FACE OF THE WHEEL SPACER. IF THE BACK OF THE WHEEL HAS POCKETS FOR THE STOCK STUDS, MEASURE THE DEPTH OF THE POCKET. IF THERE ARE NO POCKETS OR THE POCKET DEPTH IS LESS THAN THE LENGTH OF THE STUD THAT EXTENDS PAST THE FACE OF THE SPACER, THE STOCK STUDS WILL NEED TO BE TRIMMED SO THAT THE STUD DOES NOT CONTACT THE WHEEL. IF THE STOCK WHEEL STUD DOES NOT EXTEND PAST THE FACE OF THE WHEEL SPACER OR THE WHEEL POCKET DEPTH IS GREATER THAN THE LENGTH OF THE STUD THAT EXTENDS PAST THE FACE OF THE SPACER, NO TRIMMING IS REQUIRED.
3. REMOVE THE WHEEL SPACER FROM THE VEHICLE.
4. MARK THE WHEEL STUDS WHERE THEY NEED TO BE TRIMMED. BE SURE THE LENGTH OF THE STUD THAT WILL BE LEFT AFTER TRIMMING IS EQUAL TO OR GREATER THAN THE DIAMETER OF THE STUD.
5. INSTALL THE PROVIDED LUG NUTS ONTO THE STUDS.
6. TRIM THE STUDS USING A CUTTING TOOL AND PROPER PPE.
7. ONCE THE STUDS ARE TRIMMED REMOVE THE NUTS TO CHASE THE THREADS. A CHAMFER OR DEBURRING TOOL CAN BE USED TO CLEAN UP THE ENDS OF THE STUDS.
8. REINSTALL THE WHEEL SPACER, TORQUE THE PROVIDED LUG NUTS TO THE FACTORY SPECIFICATION, AND ENSURE THE SPACER IS FULLY SEATED AND THERE IS NO GAP BETWEEN THE SPACER AND THE WHEEL HUB. VERIFY THAT THE STOCK STUDS DO NOT PROTRUDE PAST THE FACE OF THE SPACER.
9. INSTALL THE WHEEL ONTO THE SPACER AND TORQUE THE LUG NUTS TO THE FACTORY SPECIFICATION. ENSURE THE WHEEL IS FULLY SEATED AND THERE IS NO GAP BETWEEN THE WHEEL AND THE SPACER.





**IF INSTALLING WITH AFTERMARKET WHEELS, USE HUB-CENTRIC RINGS TO ENSURE PROPER WHEEL ALIGNMENT.**

