



Technical Service Bulletin

44 Tightening wheel bolts

44 13 46 2010334/5 December 9, 2013. Supersedes Technical Service Bulletin Group 44 number 12-32 dated August 2, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	1995 - 2014	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised title Revised <i>Technical Background</i> (Added impact guns/wrenches to list)
4	8/2/2012	Revised header data (Added model years)
3	11/18/2008	Revised header data (Updated title to add Repair Group, added model years)

Wheel bolt requires torque adjustment.

Technical Background

Torque sticks, torque extension bars, and impact guns/wrenches are not approved by Audi of America, Inc., and should not be used to apply torque to wheel bolts.

Always use a calibrated torque wrench to attain the correct wheel bolt torque and follow the proper wheel tightening procedure as outlined in Elsa. Proper use of a calibrated torque wrench ensures that all wheel bolts are tightened equally and reduces the chances of repeat repairs.

Using methods other than a calibrated torque wrench to attain correct wheel bolt torque may lead to the following problems:

- Brake disc damage
- Brake pulsation
- Steering wheel vibration
- Vehicle vibration
- Hub damage
- Wheel damage
- Wheel bolt damage

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Production Solution

Not applicable.

Service

Always use a calibrated torque wrench to attain the correct wheel bolt torque. See Elsa for wheel installation instructions (e.g., *Repair Manual >> Chassis >> Wheel and Tire Guide >> Wheels/Tires/Tire Pressure Monitoring Assembly >> Wheel, Changing and Mounting*).

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

All parts and service references provided in this TSB (2010334) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.