



Technical Service Bulletin

44 Vibration/pulsation while driving at highway speeds 55-80 mph with Pirelli Cinturato P7 18 inch All-Season tires

44 17 65 2048000/1 June 5, 2017.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|------------|-------------|-----------|---|
| A4, S4, A5 | 2017 - 2018 | All | Pirelli Cinturato P7 18 inch All-Season tires |

Condition

Found during the PDI-process or low mileage and time after new vehicle delivery:

- Customer feels vibration in the seat, vehicle floor, footwell, pedals, or steering wheel. This condition does not lead to any handling concerns or loss of vehicle control.
- Customer feels the vibration while driving at highway speeds from 55 – 80 mph (88 – 128 km/h).

Technical Background

Flat spots during transport.

Production Solution

Not applicable.

Service

1. Follow all instructions in TSB 2022563, *44 Steering wheel shimmy, vibration, and/or oscillation* before moving to step 2.



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2. For all warranty vibration repairs for Pirelli Cinturato P7 All-Season 245/40 R 18, a completed Tire Data Sheet, including picture of DOT number (Figure 1 and 2) and Hunter RFV printouts must be retained for warranty claim payment.



Figure 1. Example photo of tire.



Figure 2. Close up of DOT tire numbers.



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3. Create a TAC ticket using the Technical Assistance Center System in Elsa. Please upload the Tire Data Sheet (see attachments) and requested photos to the ticket.

Warranty

Follow the warranty table listed in TSB 2022563, *44 Steering wheel shimmy, vibration, and/or oscillation*. This TSB is informational only and not applicable to any Audi Warranty.

Tire Warranty

Audi of America, Inc. does not warranty tires originally installed or sold as replacement for use on Audi vehicles. Individual tire manufacturers provide all the underlying tire warranties.

Please refer to Audi Tire Center website for tire warranty coverage and claim submission details

Required Parts and Tools

| Tool Number | Tool Description |
|---|--|
| VAS 6230 | Tool set |
| OR | |
| Hunter GSP9700 Road Force Measurement® System | Shop tool |
| Centering collet | Shop tool use with VAS 6243 |
| VAS 6243 | Model-specific clamping plate (5 finger clamping device) |

Additional Information

More information on this system can be found in the following resources:

- ElsaPro: *Wheel and Tire Guide >> Diagnosis and Testing*
- SSP: *Noise, Vibration, and Harshness 961403*

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2022563, *44 Steering wheel shimmy, vibration, and/or oscillation*

The following repair procedure(s) will be necessary to complete this procedure:

- *Chassis >> Wheel and Tire Guide >> Diagnosis and Testing*



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All parts and service references provided in this TSB (2048000) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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