

Technical Service Bulletin



46 Squeal from front brakes - Repair Authorization

46 15 01 2039616/1 February 5, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2014	100044 - 999999	2.0T (non-Hybrid)
Q5	2015	All	2.0T (non-Hybrid)
Q5	2015	030498 - 999999	3.0T (without SQ5)
Q5	2015	030498 - 999999	TDI

Condition

The customer may report hearing a high-pitched squeal or squeak from the brake system during light brake application. Some complaints may be under specific conditions such as:

- During colder weather.
- When backing out of a parking spot/garage in the morning.

This Repair Authorization only applies to the following models and model years (starting with specific production dates):

Model	Model years	Front brakes (Brembo)	
		Disc size	PR code
Q5 2.0T (non-hybrid)	From MY 2014 starting with production date: 3/10/2014	320 x 30 mm	1LB
Q5 3.0T (without SQ5)	From MY 2015 starting with production date: 7/29/2014	345 x 30 mm	1LE
Q5 TDI	From MY 2015 starting with production date: 7/29/2014	345 x 30 mm	1LE

Technical Background

Various parts have been replaced under warranty for the condition noted above, but no issues were identified with these parts. In an effort to gain information on this topic for the vehicles listed above, we are asking that you contact the Audi Technical Assistance Center (TAC) before replacing any parts. This will assist us in diagnosing any potential issues with the condition noted above.

Production Solution

Improved front brake pads introduced in production starting with the following VINs:

- **Q5 2.0T (non-hybrid):** from VIN WA1CFCFP7EA100044
- **Q5 3.0T & TDI (without SQ5):** from VIN WA1DGAFP3FA030498

Service

Audi of America is requesting your cooperation in supplying us with technical information regarding this condition.

1. Verify the condition.
2. Attach the following to the TAC ticket:
 - a. Sound recording or, if possible, a video of the vehicle as it slows down while producing brake noise
 - b. Photos of the front and rear brake discs
 - c. Completed *Brake Noise Questionnaire*

If the vehicle is within the New Vehicle Limited Warranty, contact a TAC consultant before proceeding.

Warranty

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

Additional Information

All parts and service references provided in this TSB (2039616) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.