

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Routan	2009	All	All	All	All

Condition

46 11 08 December 16, 2011 2023031 Supersedes T. B. V461107 dated May 27, 2011 to clarify end production date.

Front Brake Squeal and/or Brake Disc Pulsation

Technical Background

Vehicle owners may hear squealing and/or feel pulsations in the steering wheel and/or brake pedal.

This bulletin applies to vehicles built before December 31, 2008.

Production Solution

New improved brake pads introduced.

Service

Repair Procedure:

1. Raise and support the vehicle.
2. Remove and replace front brake pads with kit Part No. 7B0698151D , see Repair Manual Group 46, Chassis, Brake System, Mechanical Components, Removal and Installation, Front Brake Pads in ElsaWeb.
3. Do you have an on-car brake lathe?
 - a. YES - Proceed to [Step #6](#).
 - b. NO - Proceed to [Step #4](#) and [Step #5](#), disregard Step #6.
4. Remove both front brake rotors, see Repair Manual Group 46, Chassis, Brake System, Mechanical Components, Removal and Installation, Front Brake Rotor in ElsaWeb.
5. Install new front brake rotors Part No. 7B0615301A or 7B0615301B, see Repair Manual Group 46, Chassis, Brake System, Mechanical Components, Removal and Installation, Front Brake Rotor in ElsaWeb.
6. Using an on-vehicle brake lathe, lightly resurface both front brake discs.

Note:

Follow all resurfacing directions and procedures associated with the equipment used.

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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Routan	2009	All	All	All	All
Claim Type:			110 – supersedes any wear and tear exclusion ¹⁾		
SAGA Coding					
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)	Parts Manufacturer (removed part)	
4636	0010	CWM2023031	Use applicable when indicated in ElsaWeb (L/R)	USM ²⁾	
Labor Operation ³⁾ : Replace front brake pads and brake rotors			46365699 = 60 TU		
Labor Operation ³⁾ : Replace front brake pads and Resurface brake rotors - On vehicle			46504699 = 120 TU		
Diagnostic Time ⁴⁾					
GFF Time expenditure	01500000 = XX TU max.			NO	
Road Test	01210002 & 01210004			NO	
Technical Diagnosis	0132xxxx = XX TU max.			NO	
Claim Comment: Input "As per Technical Bulletin 2023031" in comment section of Warranty Claim.					
¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only. ²⁾ Code per warranty vendor code policy. ³⁾ Labor Time Units (TUs) are subject to change with Elsa updates. ⁴⁾ Documentation required per Warranty Policy & Procedures Manual.					

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Required Parts and Tools

Part Description	Part No:	Quantity
Front Brake Pad Kit	7B0698151D	1
Front Wheel Brake Disc	7B0615301A or 7B0615301B	AR(2)

Tool Description	Tool No:
PRO-CUT International TM PFM 9.0	PCIPFM90VW
Hunter Engineering Company Model OCL 400	HUNOCL400VW

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

