

Brake Actuator Noise

Service Category Brake

Section Brake Control/Dynamic Control System **Market** USA

Toyota Supports ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2007	Prius	

TSB REVISION NOTICE

- April 3, 2009 Rev1:
 - The OFP has been updated in the Warranty Information table.

Any previous printed versions of this service bulletin should be discarded.

TSB SUPERSESSION NOTICE

The information contained in this TSB supersedes TSB No. BR001-07.

- Part numbers have been corrected in the Parts Information table.
- TIS Techstream has replaced the Toyota Diagnostic Tester in the Required Tools & Equipment table.

TSB No. BR001-07 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this service bulletin before proceeding.

Introduction

Some 2004 – 2007 model year Prius vehicles may exhibit a squeak-type noise when pressing or releasing the brake pedal. This noise may only be audible when the vehicle is in “READY” mode and the vehicle is not moving. Brake system performance is not affected by this noise. Use the following procedure to address this concern.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	MODEL YEAR	PART NAME	QTY
44500-47090	Same	2004 – 2005	Actuator Assembly, Brake	1
44500-47140		2006 – 2007		1
SAE J1703 or FMVSS No. 116 DOT3			–	Brake Fluid

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR7002	Bleed Brake System (One Circuit)	0.6	44500-47###	91	19
Combo A	Opposite Side	0.5			
BR7003	Bleed Brake System and R & R ABS Actuator Assembly	4.4			

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to correction of a problem based upon a customer's specific complaint.

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS Techstream*	ADE	TSPKG1	1

NOTE: Software version 4.00.017 or later is required.

* Essential SST.

NOTE

Additional TIS Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

1. Confirm noise condition by pressing/releasing the brake pedal.
2. Bleed the brake system.

Refer to the Technical Information System (TIS), applicable model year Prius Repair Manual:

- [2004](#) / [2005](#) Prius: *Brake – Brake System – “Brake Fluid: Bleeding”*
- [2006](#) / [2007](#) Prius: *Brake – Brake System – “Brake: Brake Fluid: Bleeding”*

If the noise is NO longer present when pressing/releasing the brake pedal, the repair is complete.

If the noise is still present, go to step 3.

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Repair Procedure (Continued)

3. If the noise is still present, replace the Brake Actuator Assembly.

Refer to TIS, applicable model year Prius Repair Manual:

- [2004](#) / [2005](#) Prius: *Brake – Brake Control/Dynamic Control System – “Brake Actuator ASSY: Replacement”*
- [2006](#) / [2007](#) Prius: *Brake – Brake Control/Dynamic Control System – “Brake Control: Brake Actuator: Replacement”*

4. Road test for proper operation.