

Rear Brake Squeal/Squeak Noise

Service Category Brake

Section Brake (rear)

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2020	Yaris HB MEX-Prod	VDS(s): DLBJV
2016 - 2020	Yaris SD MEX-Prod	VDS(s): DLBYV
2017 - 2018	iA	VDS(s): DLBYV, DLBZV

Introduction

Some 2017 – 2018 model year iA, 2016 – 2020 Yaris Sedan Mexico-produced, and 2020 Yaris Hatchback Mexico-produced vehicles may exhibit a squeal/squeak noise from the rear during brake application. The cause of this condition is an insufficient amount of grease on the mounting points and backing plates of the rear brake assemblies. Follow the Repair Procedure in this bulletin to address this condition.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Yaris HB MEX-Prod	MMVO	3MYDLBJV#LY700006
Yaris SD MEX-Prod	MMVO	3MYDLBYV#LY700007

Rear Brake Squeal/Squeak Noise

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR1912	Clean and Lube Rear Brake Contact Points	0.9	47043-WB001	36	99

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic 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 occurrence of the specified condition described in this bulletin.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
N/A	90118-WBB69	Grease Packet	2 (One Per Side)

Repair Procedure

1. Confirm the condition exists.
 Does the vehicle exhibit a squeal/squeak noise from the rear during braking application?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

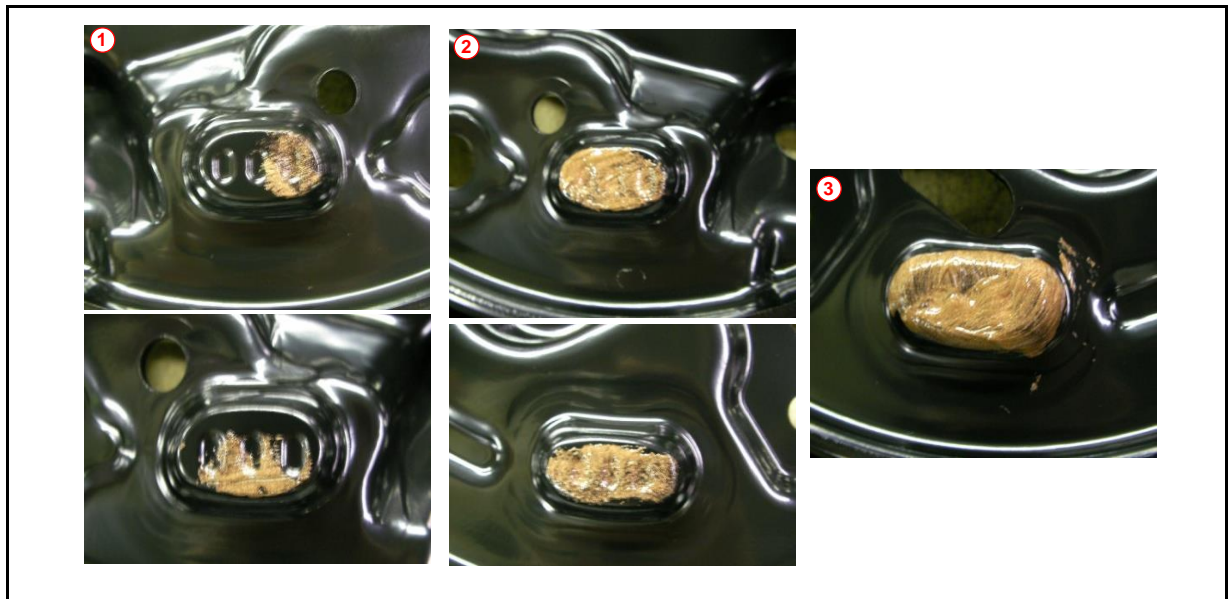
2. Remove the rear brake drum and shoe assemblies.
 Refer to TIS, applicable model and model year Repair Manual:
 - [2017 – 2018](#) iA:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Removal”
 - [2020](#) Yaris HB MEX-Prod:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Removal”
 - [2016 – 2020](#) Yaris SD MEX-Prod:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Removal”

Rear Brake Squeal/Squeak Noise

Repair Procedure (continued)

- Using the figures below, confirm a sufficient amount of grease is present on the rear brake assemblies.

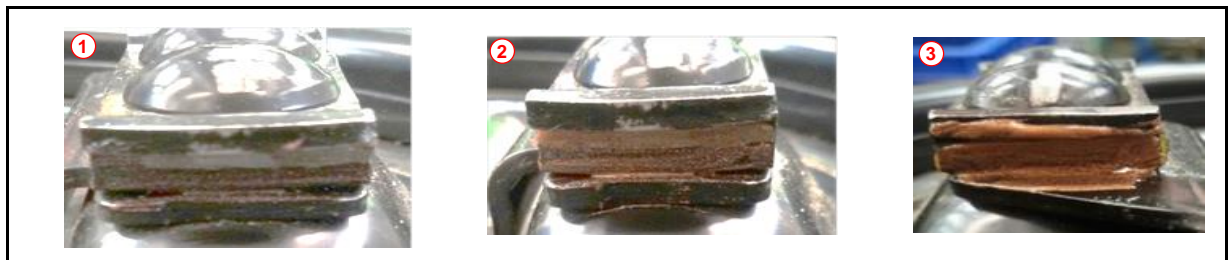
Figure 1. Ledge Surfaces



1	Lack of Grease (Not OK)
2	Proper Amount of Grease (OK)

3	Excess of Grease (Not OK)
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Figure 2. Anchor Part



1	Lack of Grease (Not OK)
2	Proper Amount of Grease (OK)

3	Excess of Grease (Not OK)
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Is a sufficient amount of grease present on the rear brake assemblies?

- YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- NO** — Continue to step 4.

Rear Brake Squeal/Squeak Noise

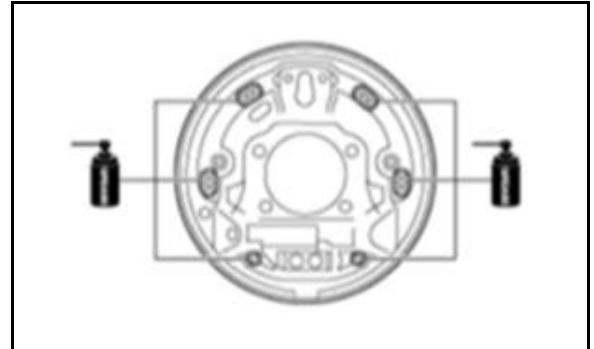
Repair Procedure (continued)

4. Apply grease to the three ledge surfaces of the backing plate while lifting the brake shoe.

NOTE

Grease application can be easily performed with a cotton swab.

Figure 3.



5. Apply grease on the bottom side of the brake shoe anchor points.

Figure 4.



6. Reinstall the rear brake shoes and drum assemblies.
Refer to TIS, applicable model and model year Repair Manual:
 - [2017 – 2018](#) iA:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Installation”
 - [2020](#) Yaris HB MEX-Prod:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Installation”
 - [2016 – 2020](#) Yaris SD MEX-Prod:
Brake – Brake (Rear) – “Brake (Rear): Rear Brake: Installation”
7. Test-drive the vehicle to confirm proper brake operation and that the condition is no longer present.