

Rattle Noise From Rear of Vehicle

Service
Category Brake

Section Parking Brake

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016	IS200T, IS300, IS350	
2014 - 2015	IS250, IS350	

Introduction

Some 2014 – 2016 model year IS vehicles may exhibit a rattle type noise from the rear parking brake assemblies when driving over bumps. Follow the 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	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
IS 200t	Tahara	RWD	JTHBA1D2#G5004200
IS 300		AWD	JTHCM1D2#G5002319
IS 350		RWD	JTHBE1D2#G5023643
IS 350		AWD	JTHCE1D2#G5010520

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Warranty Information

OP CODE	DESCRIPTION	REPAIR PROCEDURE	TIME	OFF	T1	T2
BR1505	Parking Brake Cable	A	0.5	46410-53040	91	43
BR1505A	Clean up the Parking Brake	A + B	2.0	46410-53040	91	43

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 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.

Required Tools & Equipment

REQUIRED MATERIAL	PART NUMBER	QUANTITY
Disc Brake Grease	08887-80609	1

Repair Procedure A

1. Adjust the parking brake.

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

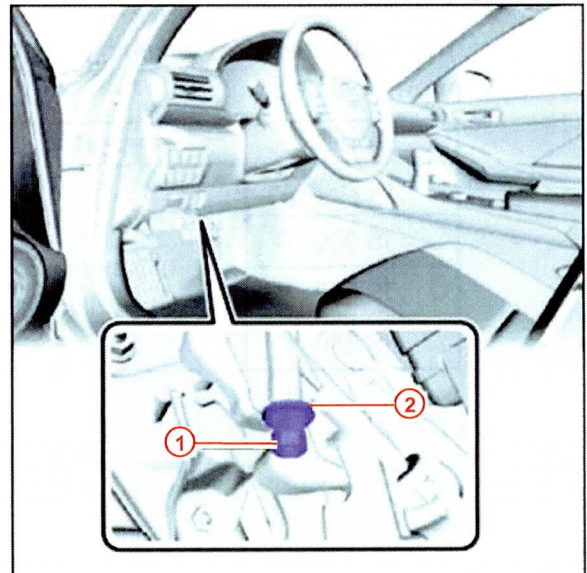
- [2014 / 2015 / 2016](#) IS 200t, IS 250, IS 300, IS 350:

Vehicle Exterior – Brakes – “Parking Brake: Parking Brake System: Adjustment”

NOTE

Make sure the No. 1 Wire Adjusting Nut is completely loose during parking brake adjustment. This will ensure there is no gap between the shoe and anchor inside the parking brake assembly. If a gap is present, a rattle type noise may occur.

Figure 1.



1	Lock Nut
2	No. 1 Wire Adjusting Nut

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Repair Procedure A (Continued)

2. Road test the vehicle to confirm the rattle noise is no longer present while driving over bumps. If the noise is still present, perform Repair procedure B.

Repair Procedure B

1. Remove parking brake shoes and parking brake shoe lever sub-assembly.

Refer to TIS, applicable model and model year Repair Manual:

- [2014](#) / [2015](#) / [2016](#) IS 200t, IS 250, IS 300, IS 350:

Vehicle Exterior – Brakes – “Parking Brake: Parking Brake Assembly: Reassembly”

2. Clean up parking brake shoes, parking brake shoe lever sub-assembly, and backing plate.

3. Apply Disc Brake Grease to the areas of the parking brake plate which make contact with the shoe and anchor block sub-assembly.

Refer to TIS, applicable model and model year Repair Manual:

- [2014](#) / [2015](#) / [2016](#) IS 200t, IS 250, IS 300, IS 350

Vehicle Exterior – Brakes – “Parking Brake: Parking Brake Assembly: Reassembly”

4. Road test the vehicle to confirm the rattle noise is no longer present while driving over bumps.

Figure 2.

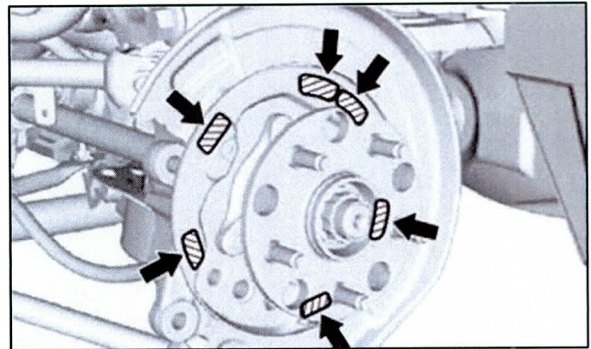


Figure 3.

