

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Service Category Suspension

Section Rear Suspension

Market USA and Mexico

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2025 - 2026	Camry HV	

Introduction

Some 2025 – 2026 model year Camry Hybrid SE and XSE vehicles may exhibit a knocking noise from the cushion of rear suspension member when turning or driving on an uneven road. Follow the Repair Procedure in this bulletin to improve this condition.

Production Change Information

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

PLANT	DRIVETRAIN	GRADE	PRODUCTION CHANGE EFFECTIVE VIN
TMMK1	2WD	SE/XSE	4T1DAACK#TU314214
	AWD		4T1DBADK#TU060592
TMMK2	2WD		4T1DAACK#TU751341
	AWD		4T1DBADK#TU560798

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
SU2603	Inspect Rear Suspension Member Cushion and R & R Cushion for 2WD (One Side)	10.1	52271-06170	91	99
SU2604	Inspect Rear Suspension Member Cushion and R & R Cushion for AWD (One Side)	11.6			
Combo A	Inspect Rear Suspension Member Cushion and R & R (Other Side)	0.4			

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.

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
SU2603	Inspect Rear Suspension Member Cushion and R & R Cushion for 2WD (One Side)	10.1	52271-06170	91	99
SU2604	Inspect Rear Suspension Member Cushion and R & R Cushion for AWD (One Side)	11.6			
Combo A	Inspect Rear Suspension Member Cushion and R & R (Other Side)	0.4			

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 60,000 kilometers, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Parts Information

PART NUMBER	PART NAME	QTY
52271-06170	Cushion, Rear Suspension Member Body Mounting, Front	1*
90917-A6003	Gasket, Exhaust Pipe, No. 2	1
90917-A6004	Gasket, Exhaust Pipe, No. 3	1
90105-A0369	Bolt, Flange	4
90080-17238	Nut**	2
90119-A0389	Bolt, w/ Washer**	2
90119-A0522		2

*If BOTH cushions need to be replaced, then two cushions will be required.

**For AWD ONLY.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Front Suspension Mounting Set	09830-10010	1
Universal Puller Set "B"	09950-40011	1
Diff. Mount Cushion Remove / Replace	09570-24011	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *Home – Service Resources – Toyota Tools and Equipment Program*.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVi*	ADE	TSADVUNITECP	1
Techstream Lite		TSLP3DLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2026.01.003.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or +(525) 5550 10 3000 (Mexico) or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Repair Procedure

1. Confirm the condition exists.

Does the vehicle exhibit a knock noise from rear side of the vehicle when turning or driving at uneven road?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

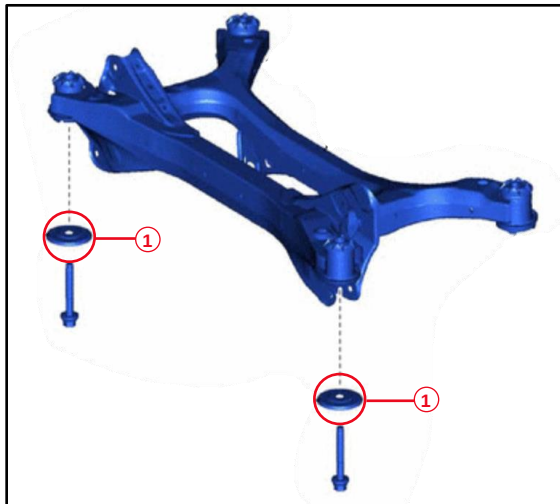
2. Inspect two front cushions of the rear suspension member at vehicle installed condition.

- A. Remove the lower stopper from front cushion.

NOTE

Do not remove both lower stoppers at the same time.

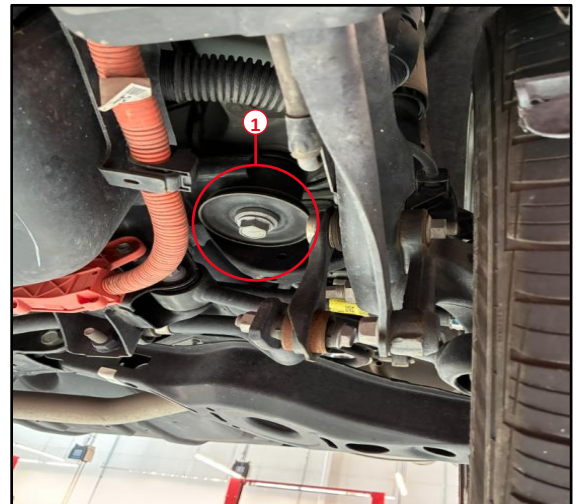
Figure 1.



1

Lower Stopper

Figure 2.



1

Lower Stopper

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Repair Procedure (continued)

- B. Insert a 0.5 mm (0.02 in.) feeler gauge into four cavities of each cushion. Does the feeler gauge hit a metallic object in one of the cavities?
- **YES** — Continue to step 3.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 3. Cavities in Cushion

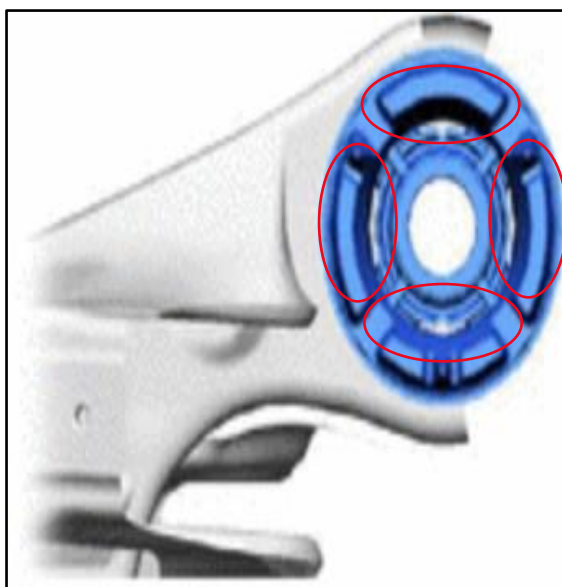
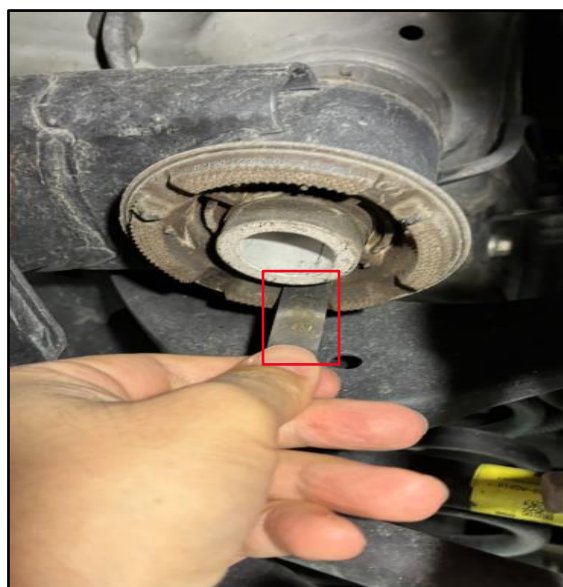


Figure 4. Feeler Gauge



Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Repair Procedure (continued)

3. Replace one or both sides of the front body mounting cushion(s) with the NEW part listed in the Parts Information table.

NOTICE

Use of tools NOT listed in Special Service Tools (SST) table may result in damage on the cushion and rear suspension member.

- A. Remove one or both sides of the front body mounting cushion(s) from the rear suspension member.
Refer to TIS, applicable model and model year Repair Manual.
 - [2025 – 2026](#) Camry HV:
Suspension – Rear Suspension – Rear Suspension Member (for 2WD) – Removal
 - [2025 – 2026](#) Camry HV:
Suspension – Rear Suspension – Rear Suspension Member (for AWD) – Removal
- B. Install the NEW front body mounting cushion(s) to the rear suspension member.
Refer to TIS, applicable model and model year Repair Manual.
 - [2025 – 2026](#) Camry HV:
Suspension – Rear Suspension – Rear Suspension Member (for 2WD) – Installation
 - [2025 – 2026](#) Camry HV:
Suspension – Rear Suspension – Rear Suspension Member (for AWD) – Installation
4. Inspect and adjust the rear wheel alignment.
Refer to TIS, applicable model and model year Repair Manual.
 - [2025 – 2026](#) Camry HV:
General – Maintenance – Rear Wheel Alignment – Adjustment

Knocking Noise from Rear Suspension Member Cushion When Turning or Driving on an Uneven Road

Repair Procedure (continued)

5. Perform initialization of the panoramic view monitor system.

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

- [2025 – 2026](#) Camry HV:

Audio / Visual / Telematics – Park Assist / Monitoring – Panoramic View Monitor – Before Starting Adjustment

6. Perform initialization of the parking assist monitor system.

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

- [2025 – 2026](#) Camry HV:

Audio / Visual / Telematics – Park Assist / Monitoring – Parking Assist Monitor – Before Starting Adjustment

7. Test-drive the vehicle to confirm the knocking noise is no longer present.