TOYOTA
Technical Service Bulletin

Clunk Noise from Front Suspension

Service Category Suspension

Section Front Suspension **Market** USA

Toyota Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2007 – 2012	Yaris	Body Type(s): 4Dr. Sedan, 3Dr. Hatch Back, 5Dr. Hatch Back Drive Type(s): 2WD Engine(s): 1NZ

REVISION NOTICE

September 11, 2012 Rev1:

- **Warranty and Parts Information have been updated.**
- **A Note has been added to step 4 in the Repair Procedure.**

Any previous printed versions of this bulletin should be discarded.

SUPERSESSION NOTICE

The information contained in this bulletin supersedes SB No. T-SB-0055-11.

- **Applicability has been updated to include 2012 model year Yaris vehicles.**
- **Parts Information, Warranty Information, and Repair Procedure have been updated.**

Service Bulletin No. T-SB-0055-11 is Obsolete and any printed versions should be discarded. Be sure to review the entire content of this bulletin before proceeding.

Introduction

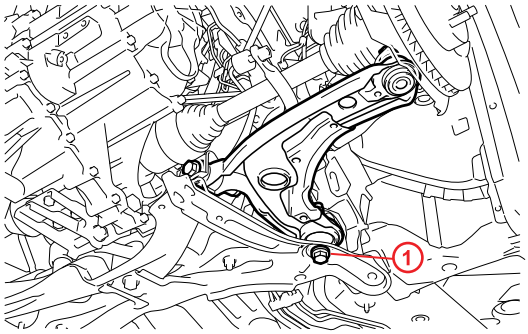
Some 2007 – 2012 model year Yaris vehicles may exhibit a noise from the front area that is heard under acceleration/deceleration, when braking, or when driving over an uneven road surface. New No. 2 front lower suspension arm bolts are now available to address this condition.

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Clunk Noise from Front Suspension

Introduction (Continued)

Figure 1.



1	No. 2 (Bolt B) Front Lower Suspension Arm Bolt

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
SU1220	Replace No. 2 Front Lower Control Arm Bolts (Both Sides)	1.5	90119-14126 90119-14144	91	99

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 occurrence of the specified condition described in this bulletin.**

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
90119-14126 90119-14144	90119-14151	No. 2 Lower Control Arm Bolt	2

NOTE

Current service parts may come in one of two ways:

1. **If the No. 2 lower control arm bolt has orange paint on the head of the bolt, it is a non-reusable bolt that should only be torqued once.**
2. **If the No. 2 lower control arm bolt has no orange paint on the head of the bolt, it is a reusable bolt that can be torqued multiple times.**

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Clunk Noise from Front Suspension

Repair Procedure

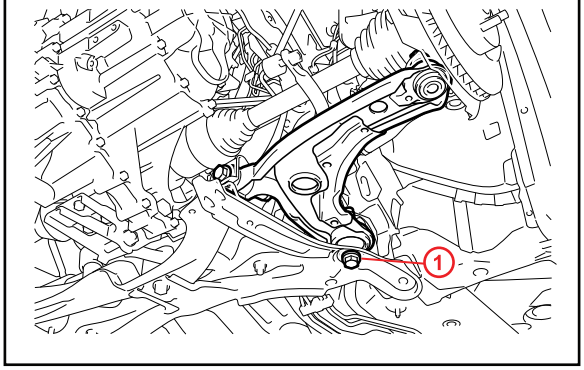
1. Drive the vehicle over uneven road surface to confirm that the condition is coming from the No. 2 lower control arm bolts using chassis ears or equivalent.
2. Place the vehicle on a lift.
3. Remove the No. 2 lower control arm bolts from the driver and passenger side.
4. Install the new No. 2 lower control arm bolts.

   Torque: 151 N*m (1540 kgf*cm, 111 ft*lbf)

   NOTE

   If Bolt B has orange paint on the bolt head, it is a non-reusable bolt which can only be torqued once. If Bolt B has no orange paint on the bolt head, it is a reusable bolt that can be torqued multiple times.

Figure 2.



1	No. 2 (Bolt B) Front Lower Suspension Arm Bolt

5. Test drive vehicle and confirm noise is no longer present.

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