


Abnormal Noise When Clutch Pedal is Depressed

Service Category Drivetrain

Section Manual Transmission/Transaxle

Market USA

Scion Supports
ASE Certification 

thanks

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 - 2016	FR-S	Transmission(s): 6MT

Introduction

Some 2013 – 2016 model year FR-S vehicles equipped with a manual transmission may exhibit an abnormal noise, such as a squeak, grind or groan type noise when the clutch pedal is depressed. Follow the procedure below to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
TC9021	R & R Bearing Release	3.7	SU003-00802	91	19

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		
SU003-00802	SU003-07349	Bearing Assy, Clutch Release	1

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Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Engine Mount Spacer*	09250-53011-01	1
Transmission Oil Plug	09325-20010-01	1
O2 Sensor Wrench*	09224-00010-01	1

* Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

REQUIRED TOOLS & MATERIAL	QUANTITY
Toyota Genuine Release Hub Grease or equivalent	1
Manual Transmission Gear Oil API GL-3 or API GL-4 SAE 75W-90	2.2 liters

Repair Procedure

1. Does the vehicle exhibit an abnormal noise, such as a squeak, grind or groan noise when the clutch pedal is depressed?
 - YES – Continue to step 2.
 - NO – This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Remove the clutch release bearing assembly.
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:
[2013](#) / [2014](#) / [2015](#) / [2016](#) FR-S:
Drivetrain – Clutch – “Clutch: Clutch Unit: Removal”
3. Install the NEW clutch release bearing assembly.
Refer to TIS, applicable model and model year Repair Manual:
[2013](#) / [2014](#) / [2015](#) / [2016](#) FR-S:
Drivetrain – Clutch – “Clutch: Clutch Unit: Installation”
4. Confirm the abnormal noise is no longer present when the clutch pedal is depressed