

# Clicking Noise When Turning - Replace CV Axle Shaft

**Service Category** Drivetrain

**Section** Drive Shaft/Propeller Shaft

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015 - 2021	Corolla	

### REVISION NOTICE

**November 21, 2022 Rev1:**

- The Parts Information and Repair Procedure sections have been updated.
- Any previous printed versions of this bulletin should be discarded.

## Introduction

Some 2015 – 2021 model year Corolla vehicles may exhibit a clicking noise when making turns greater than 90 degrees and accelerating with the steering wheel on full lock, such as when performing a U-turn. Follow the Repair Procedure in this bulletin to address this condition.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
434601	R & R Front Drive Shaft Assembly	*	43410-02A02 43410-02A03 43420-02B11		
Combo A	Opposite Side	*	43420-02B12 43420-02B61 43420-02B62 43420-02E70 43420-02E80 43410-02A30 43410-02C10	91	19

\*See the Flat Rate Manual.

### APPLICABLE WARRANTY

- This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 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.

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### Parts Information

PART NUMBER		PART NAME	DRIVETRAIN	QTY
PREVIOUS	NEW			
43410-02A02 43410-02A03	43410-12A30	Shaft Assy, Front Drive, RH	2ZR*MT/CVT/AT	1
43410-02A30	43410-12B50		2ZR*CVT	1
43410-02C10	43410-12B60		M20A*CVT	1
43420-02B11 43420-02B12	43420-12860	Shaft Assy, Front Drive, LH	2ZR*MT/AT	1
43420-02B61 43420-02B62	43420-68021		2ZR*CVT	1
43420-02E70	43420-12A90		2ZR*CVT	1
43420-02E80	43420-12B00		M20A*CVT	1

### Repair Procedure

1. Confirm the condition exists.
  - A. Does the vehicle exhibit a clicking noise when accelerating with the steering wheel on full lock and making turns greater than 90 degrees?
    - **YES** — Continue to substep B.
    - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - B. Does the clicking noise occur in the left- and/or right-hand front drive shaft?
    - **YES** — Continue to step 2.
    - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  
2. Does the left- and/or right-hand front drive shaft have ANY additional damage (grease leak, torn boot, etc.)?
  - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - **NO** — Continue to step 3.

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### Repair Procedure (continued)

3. Replace the drive shaft with the appropriate part from the Parts Information table.  
Refer to TIS, applicable model and model year Repair Manual:
  - 2015 – 2016 Corolla:  
*Drivetrain – Drive Shaft/Propeller Shaft* – “Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: [Removal](#) / [Installation](#)”
  - 2017 Corolla:  
*Drivetrain – Drive Shaft/Propeller Shaft* – “Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: [Removal](#) / [Installation](#)”
  - 2018 – 2019 Corolla:  
*Drivetrain – Drive Shaft/Propeller Shaft* – “Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: [Removal](#)”  
*Drivetrain – Axle/Differential* – “Axle and Differential: Front Axle Hub: [Installation](#)”
  - 2020 – 2021 Corolla:  
*Drivetrain – Drive Shaft/Propeller Shaft* – “Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly (for 2ZR-FAE): [Removal](#) / [Installation](#)”
  
4. Confirm normal vehicle operation and the clicking noise is no longer present.