

# Gas Cap "No Click" and/or "No Spring Return"

**Service Category** Engine/Hybrid System

**Section** Fuel System

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014 - 2016	Corolla	

## Introduction

Some 2014 – 2016 model year Corolla vehicles may exhibit a “No Click” and/or “No Spring Return” condition from the fuel cap when fully seated and sealed. In some instances, MIL ON may occur with DTC P0455, P0456 (Gross and Small Evaporate Leak). In some vehicles the fuel filler neck may be out of position leading to this condition. Follow the procedures in this bulletin to address this condition.

## Production Change Information

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

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMMMS	5YFBURHE#GP431465

### NOTE

This bulletin **ONLY** applies to TMMMS built Corollas. Identified by the WMI (first 3 digits of VIN) - **5YF**

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG1619	Adjust Fuel Filler Neck Position	0.8	77277-02180	94	13

### APPLICABLE WARRANTY

- This repair is covered under the Toyota Federal Emission 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 California specification vehicles sold, registered, and operated in California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, Oregon, Pennsylvania, Rhode Island, Vermont and Washington, this repair is covered under the CA Emission Warranty for 36 months or 50,000 miles from the vehicle's in-service date, whichever occurs first.

## Gas Cap "No Click" and/or "No Spring Return"

### Repair Procedure

1. Confirm the condition.
  - A. Remove and reinstall the fuel cap.
 

Does the cap exhibit a "No Click" condition?

    - **YES** – Continue to step B.
    - **NO** – This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - B. Does the fuel filler neck exhibit contact with the fuel shield? (See Figure 1.)
    - **YES** – Continue to step 2.
    - **NO** – This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

**Figure 1. NG Condition**



<b>1</b>	Contact with fuel shield
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**Figure 2. OK Condition**



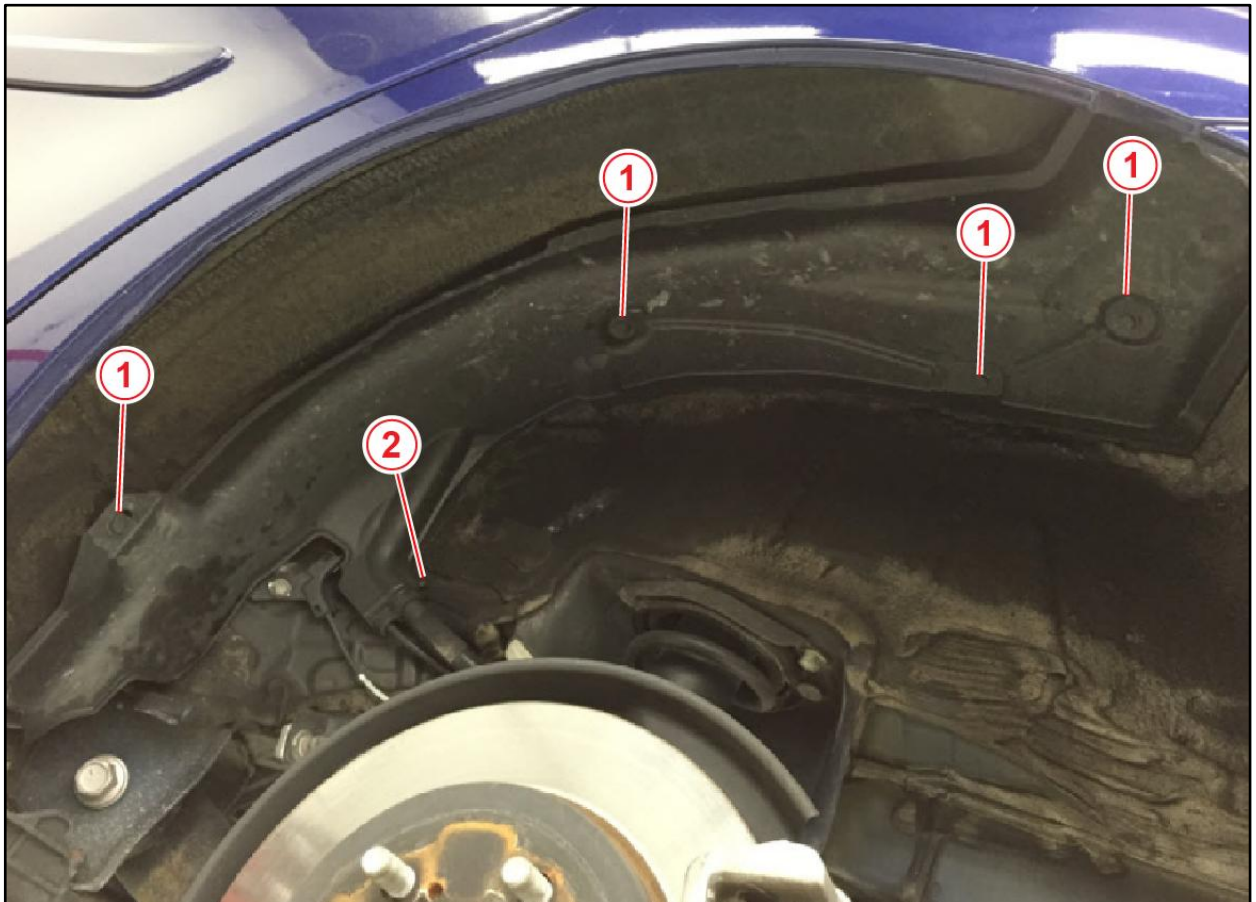
<b>1</b>	No contact with fuel shield
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## Gas Cap "No Click" and/or "No Spring Return"

### Repair Procedure (Continued)

2. Remove the left rear wheel.  
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:
  - [2014 – 2016](#) Corolla  
*Suspension – Tire/Wheel – “Tire/Wheel: Tire and Wheel System: Inspection”*
  
3. Remove the Fuel Tank Filler Pipe Protector.
  - A. Remove the four 10mm screws.
  - B. Pull outward to release the liner holder.

**Figure 3.**



<b>1</b>	<b>10mm screws (4)</b>
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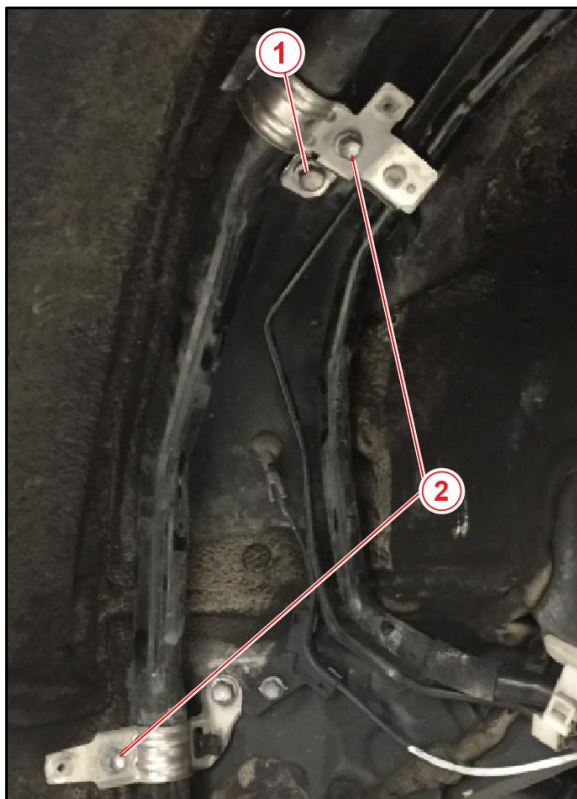
<b>2</b>	<b>Liner holder</b>
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### Repair Procedure (Continued)

4. Loosen the filler neck brackets.
  - A. Loosen the upper 12mm bolt.
  - B. Loosen the two 10mm bolts.

**Figure 4.**



<b>1</b>	12mm bolt
<b>2</b>	10mm bolt (2)

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### Repair Procedure (Continued)

5. Reposition filler neck so opening protrudes further outside of the body.
  - A. Firmly Press Up from the bottom joint while pulling outward on the fuel neck opening.

**Figure 5. Bottom Joint**



<b>1</b>	<b>Press up</b>
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**Figure 6. Fuel Neck Opening**



<b>1</b>	<b>Pull out</b>
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- B. While holding in the raised position tighten the lower 10mm bolt.
  - C. Tighten the remaining 12mm and 10mm bolts.



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### Repair Procedure (Continued)

6. Verify filler neck is now protruding from body panel and fuel cap is not making contact with the fuel shield.

**Figure 7. OK Condition**



<b>1</b>	<b>No contact with fuel shield</b>
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7. Reinstall inner fender liner.
8. Reinstall left rear wheel.  
Refer to TIS, applicable model and model year Repair Manual:

- [2014 – 2016](#) Corolla

*Suspension – Tire/Wheel – “Tire/Wheel: Tire and Wheel System: Inspection”*

**HINT**

**Wheel Torque – 76ft. lbs. (102.9Nm)**

9. Confirm proper vehicle operation.
  - A. Confirm fuel cap “Click” and/or “Spring Return”.
  - B. Using Techstream Utility, perform an “Evaporative System Check” and verify no EVAP codes are present.