

# Intermittent Poor A/C Cooling at Idle

Service Category Vehicle Interior

Section Heating/Air Conditioning

Market USA

Toyota Supports  
 ASE Certification 

## Applicability

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

## Introduction

Some 2014 model year Corolla vehicles may exhibit a condition where the A/C system blows warm air intermittently while the vehicle is at idle. An updated A/C compressor is available to address this condition.

## Production Change Information

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

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Corolla	TMMC	2T1BURHE#EC217552
	TMMMS	5YFBURHE#EP171965

## Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
88310-02850	88310-02851	Compressor, Assembly	1

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
AC1400	Compressor w/ Magnetic Clutch Assembly	2.9	88310-02850	72	50

### 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.

## Intermittent Poor A/C Cooling at Idle

---

### Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	

\* Essential SST.

#### NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 9.10.037 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

### Repair Procedure

1. Connect Techstream and navigate to the A/C System Data List.
2. With the vehicle at idle, cycle the A/C button and watch the Regulator Control Current, Regulator Pressure Sensor, and Evaporator Fin Thermistor Data List graphs.

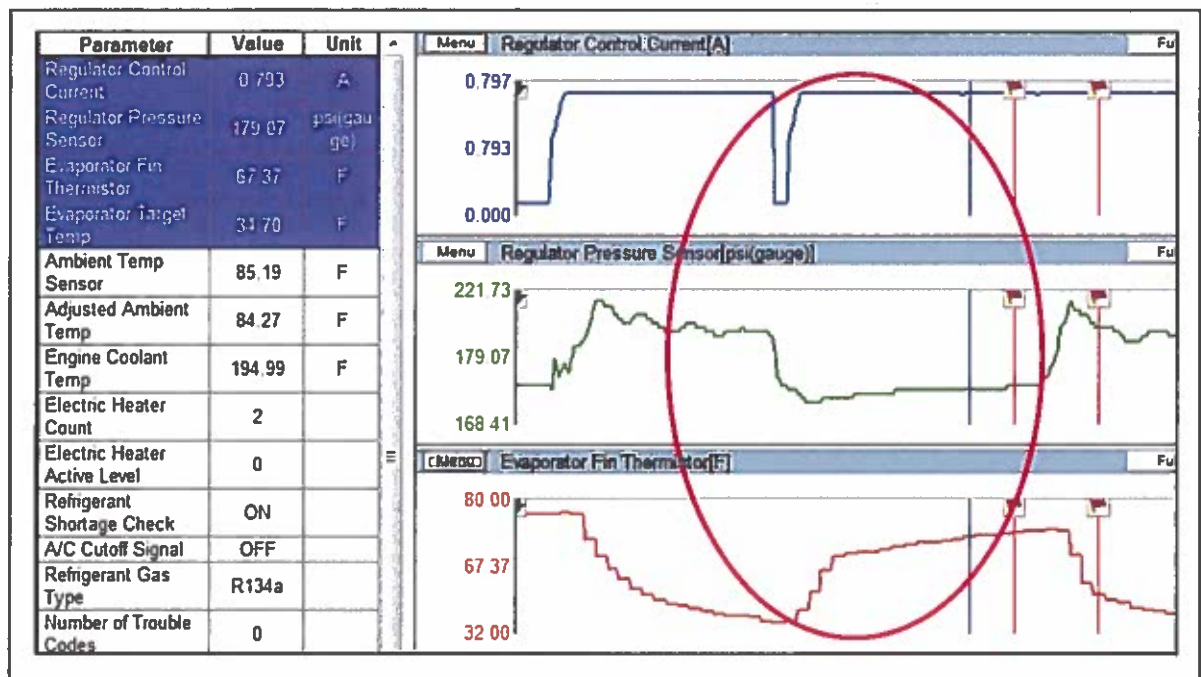
## Intermittent Poor A/C Cooling at Idle

### Repair Procedure (Continued)

3. When the condition is occurring the following data will be seen:

- Regulator Control Current: "0.7" "A" or higher
- Regulator Pressure Sensor: Low pressure and not increasing
- Evaporator Fin Thermistor: Higher than normal and increasing

Figure 1.



Can the concern be duplicated?

- YES — Continue to step 4.
- NO — This bulletin does NOT apply. Continue diagnosis using Problem Symptoms table in the applicable Repair Manual.

## Intermittent Poor A/C Cooling at Idle

---

### Repair Procedure (Continued)

4. Remove and replace the A/C compressor.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- 2014 Corolla (2ZR-FE):  
*Vehicle Interior – Heating/Air Conditioning – "Compressor (for 2ZR-FE):  
[Removal / Installation](#)"*
  - 2014 Corolla (2ZR-FAE):  
*Vehicle Interior – Heating/Air Conditioning – "Compressor (for 2ZR-FAE):  
[Removal / Installation](#)"*
5. Verify that the intermittent warm air condition is no longer present.