

Toyota Motor Sales, U.S.A., Inc.
19001 South Western Avenue
Torrance, CA 90501
(310) 468-4000

To: All Toyota Dealer Principals, Service Managers, Parts Managers

Subject: Safety Recall – A0J
Certain 2005 through 2008 Toyota Corolla and Corolla Matrix Vehicles Equipped with 1ZZ-FE Electronic Control Module (ECM)
Remedy Procedure – Phase 2 (2007 – 2008 model year)

As previously announced in August 2010, Toyota filed a Defect Information Report (DIR) with the National Highway Traffic Safety Administration (NHTSA) informing the agency of our intent to conduct a voluntary Safety Recall on certain 2005 through 2008 model year Toyota Corolla and Corolla Matrix 2WD vehicles equipped with 1ZZ-FE.

Toyota is now launching Phase 2 of this Safety Recall which covers certain 2007 through 2008 Corolla and Corolla Matrix vehicles equipped with 1ZZ-FE.

Background

The ECM for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive may have been improperly manufactured. There is a possibility that a crack may develop at certain solder points or on varistors on the circuit board. In most cases, if a crack occurs at certain points or on certain varistors, the engine warning lamp could be illuminated*, harsh shifting could result, or the engine may not start. In limited instances, if cracking occurs on particular solder points or varistors, the engine could stop while the vehicle is being driven which may increase the risk of a crash.

**Please note the engine warning lamp may illuminate for reasons unrelated to this condition.*

Remedy

Toyota dealerships will inspect and, if necessary, replace the ECM at **no cost** to the vehicle owner. For additional information on inspection and repair procedures, please refer to TIS.

The Safety Recall will be launched in two phases. The phases for Safety Recall A0J will be grouped as follows:

- Phase 1: Certain 2005 through 2006 Model Year Corolla and Corolla Matrix vehicles
- Phase 2: Certain 2007 through 2008 Model Year Corolla and Corolla Matrix vehicles

The following vital information is provided to inform you and your staff of the owner notification phase of this campaign and your degree of involvement.

1. Owner Notification Mailing Date

The owner notification (Phase 2) will commence on February 7, 2011, approximately one week after the dealer notification. The owner notification letter will be mailed in quantities consistent with parts and repair capacity.

2. Dealer/Owner Lists

Phase 2 Summary Reports, containing the **number** of covered vehicles in your dealership's primary marketing area, have been enclosed in the dealer package. (Please verify eligibility by confirming through Dealer Daily or TIS prior to performing repairs.)

3. Number and Identification of Covered Vehicles

Phase 2 will include certain 2007 through 2008 model year Toyota Corolla and Corolla Matrix vehicles. The number of Toyota Corolla and Corolla Matrix vehicles covered by Phase 2 is approximately 450,000.

Note: There are approximately 1,120,000 Toyota Corolla and Corolla Matrix (certain 2005 through 2008 model year) vehicles covered by this Safety Recall.

Phase 1

Phase 2

Model	WMI	MY	VDS	START	FINISH
COROLLA (Phase 1)	1NX	2005	BR30E	Z342405	Z568014
			BR32E	Z342399	Z568020
		2006	BR30E	Z568023	Z764634
			BR32E	Z568021	Z764643
	2T1	2005	BR30E	C316577	C558528
			BR32E	C318782	C558444
		2006	BR30E	C558458	C712364
			BR32E	C556068	C712373
	JTD	2005	BR32E	0053035	0057415
				2048917	2067858
	2006	BR32E	0057243	0100017	
COROLLA MATRIX (Phase 1)	2T1	2005	KR30E	C318793	C553980
			KR32E	C318785	C554037
		2006	KR30E	C554043	C624052
			KR32E	C552897	C624055

Model	WMI	MY	VDS	START	FINISH
COROLLA (Phase 2)	1NX	2007	BR30E	Z764644	Z936901
			BR32E	Z764645	Z936908
		2008	BR30E	Z000037	Z999992
			BR32E	Z000000	Z999999
	2T1	2007	BR30E	C712409	C855660
			BR32E	C712376	C855688
		2008	BR30E	C852673	C939838
			BR32E	C855691	C939842
	JTD	2007	BR32E	0098045	0137755
	COROLLA MATRIX (Phase 2)	2T1	2007	KR30E	C624073
KR32E				C622774	C686144
2008			KR30E	C684705	C720556
			KR32E	C686148	C720560

Please note that only owners of the covered vehicles will be notified. If a dealer is contacted by an owner who has not yet received the notification, please instruct the dealer to **verify coverage by confirming through Dealer Daily/TIS**. Dealers should perform the procedure as outlined in the Technical Instructions located on TIS.

A UIO matrix by state is provided to inform your dealership of the number of affected vehicles in your state.

Corolla and Corolla Matrix Vehicles 2005-2006 Model Year (Phase 1)

STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO
AK	632	HI	413	MI	6,613	NV	5,587	UT	6,448
AL	6,677	IA	3,780	MN	8,438	NY	31,410	VA	20,996
AR	3,955	ID	2,127	MO	8,279	OH	18,161	VT	1,858
AZ	14,462	IL	22,970	MS	3,430	OK	5,004	WA	12,663
CA	122,674	IN	7,449	MT	1,024	OR	6,722	WI	10,294
CO	7,774	KS	4,481	NC	18,674	PA	23,568	WV	3,116
CT	7,249	KY	7,948	ND	549	RI	3,145	WY	619
DC	1,157	LA	8,780	NE	1,874	SC	7,033		
DE	1,674	MA	21,556	NH	4,253	SD	651		
FL	58,172	MD	18,620	NJ	19,705	TN	8,732		
GA	17,022	ME	3,226	NM	3,804	TX	51,277		

(Number and Identification of Covered Vehicles Continued . . .)

Corolla and Corolla Matrix Vehicles 2007-2008 Model Year (Phase 2)

STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO	STATE	UIO
AK	383	HI	192	MI	4,465	NV	4,048	UT	4,216
AL	5,233	IA	3,159	MN	7,367	NY	22,835	VA	13,979
AR	3,096	ID	1,431	MO	6,174	OH	13,125	VT	1,551
AZ	8,970	IL	16,273	MS	2,191	OK	3,751	WA	8,285
CA	75,975	IN	5,584	MT	727	OR	4,956	WI	8,318
CO	5,070	KS	3,152	NC	13,102	PA	16,800	WV	2,502
CT	5,216	KY	5,528	ND	474	RI	2,385	WY	429
DC	774	LA	5,955	NE	1,356	SC	5,110		
DE	1,124	MA	16,079	NH	3,432	SD	534		
FL	38,902	MD	12,278	NJ	13,067	TN	5,639		
GA	12,029	ME	2,453	NM	2,522	TX	37,826		

4. Remedy Procedures

For additional information on inspection and repair please refer to TIS.

Conduct all applicable, non-completed Safety Recall and Service Campaigns on the vehicle during the time of appointment.

5. Parts Ordering

The necessary parts can be ordered through your dealership's facing PDC. Parts have been placed on Manual Allocation and will be released daily per chart (1). Additional ordering instructions will be sent in a separate communication.

Chart (1) Phase 2 2007–2008 Corolla and Corolla Matrix

Service Kit Part Number	Part Description	Order Quantity	Order Frequency	Special Request Quantity	Maximum Weekly Allocation
*04000-46902	Corolla ECU, AT, equipped w/ VSC	1	Weekly	Not Available	1
04000-47102	Corolla ECU, AT, NOT equipped w/ VSC	20	Daily	Not Available	100
*04000-47202	Corolla Matrix ECU, AT, NOT equipped w/ VSC	1	Weekly	Not Available	1
04000-47302	Corolla Matrix ECU, AT, NOT equipped w/ VSC	2	Daily	Not Available	10
04000-47402	Corolla and Corolla Matrix ECU, MT, NOT equipped w/ VSC	2	Daily	Not Available	10
*04000-46102	Corolla ECU, AT, equipped w/ VSC	1	Weekly	Not Available	1
04000-46202	Corolla ECU, AT, NOT equipped w/ VSC	2	Daily	Not Available	10
*04000-46302	Corolla Matrix ECU, AT, NOT equipped w/ VSC	1	Weekly	Not Available	1
04000-46402	Corolla ECU, AT, NOT equipped w/ VSC	1	Daily	Not Available	5
04000-46502	Corolla and Corolla Matrix ECU, MT, NOT equipped w/ VSC	1	Daily	Not Available	5

*** These parts require VIN and Repair Order number due to limited inventory resulting from low UIO.**

In order to assist dealerships in researching vehicle specific requirements and provide order status information, the following tool has been developed:

- Log-on to the following website using your dealer code and existing password, and enter the VIN to research the appropriate part kits. If you do not have an existing password, please use "xxxxx".
<http://toyotaa0j.imagespm.info/>

Note:

- The website is for part(s) application reference only and will not order the part nor will it confirm campaign completion status.**
- The website will only reflect the Service Kit Part Numbers. Although you may be able to use the Service Replacement Part Number, it is not reflected on the website. Please use the following table for reference if necessary:**

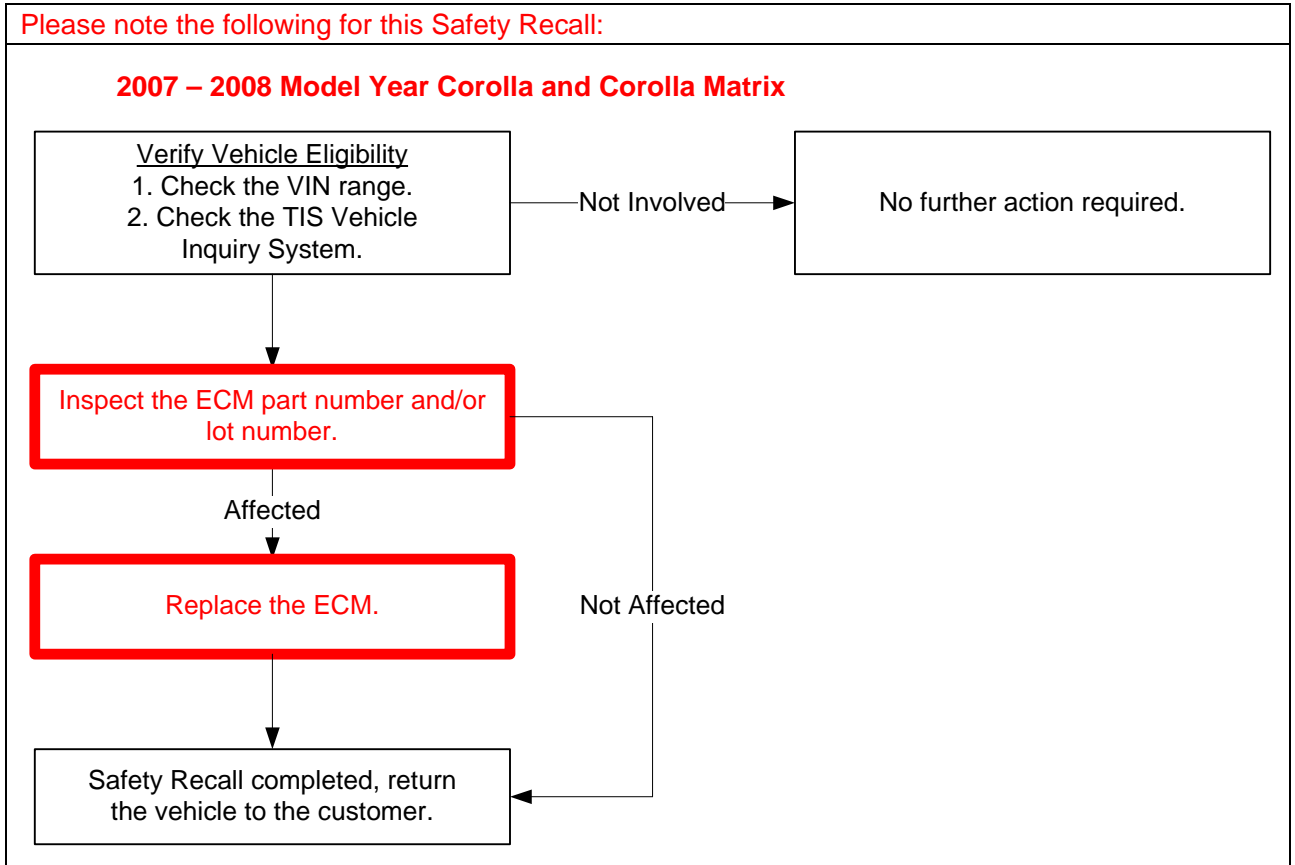
Model Year	Model	Transmission	VSC	Part Number	
				Service Kit	Service Repl.
2007	Corolla	A/T	Equipped	04000-46902	89661-02K12
			Not Equipped	04000-47102	89661-02K22
	Matrix		Not Equipped	04000-47202	89661-02K32
			Not Equipped	04000-47302	89661-02K42
	Corolla/Matrix	M/T	Not Equipped	04000-47402	89661-02K52
2008	Corolla	A/T	Equipped	04000-46102	89661-02Q91
			Not Equipped	04000-46202	89661-02R01
	Matrix		Equipped	04000-46302	89661-02R41
			Not Equipped	04000-46402	89661-02R51
	Corolla/Matrix	M/T	Not Equipped	04000-46502	89661-02R11

- Only a small number of vehicles will need part number 04000-46902 or part number 04000-47202. Please confirm the inspection result and with the website prior to ordering these parts.

IMPORTANT PARTS ORDERING REMINDER

Effective March 1, 2009, Safety Recall, Service Campaign (SSC/LSC) and Customer Support Program (CSP) parts do not earn Parts Return Credit Accrual and are not returnable under the Monthly Return Program. It is recommended that you order these parts based on appointments or immediate customer needs using a "Sell One-Buy One" ordering pattern. Please refer to PANT Bulletin 09-12 for additional details.

6. Warranty Processor Instructions



2007 – 2008 Model Year Corolla and Corolla Matrix Vehicles

Safety Recall #	Op. Code	Description	Flat Rate Hour
A0J	0519H1	• Inspect the ECM Part Number and Lot Number – Inspection OK	0.2 hr/vehicle
	0519H2	• Inspect the ECM Part Number and Lot Number – Inspection NG • Replace the ECM	0.7 hr/vehicle

- The above flat rate times include 0.1 hours for administrative cost per unit for the dealership.
- Rental Car: Use "RT" sublet type for Op. Code 0519H2. Customer rental car through the Toyota-Rent-A-Car (TRAC) Program is available for a maximum of 3 days at a maximum rate of \$35 per day. Rental vehicles must be authorized by a DSPM or the CEC.

The interim inspection procedure, A1J, is now superseded by Safety Recall A0J. All A1J procedures for Phase 2 (2007 through 2008 model year vehicles) must be completed by February 28, 2011. All Claims for A1J Phase 2 vehicles must be submitted no later than March 31, 2011.

(Warranty Processor Instructions Continued . . .)

The following part numbers may be used on the Safety Recall claim. Please refer to the model, model year and equipment application:

Model Year	Model	Transmission	VSC	Part Number	
				Service Kit	Service Repl.
2007	Corolla	A/T	Equipped	04000-46902	89661-02K12
			Not Equipped	04000-47102	89661-02K22
	Matrix		Not Equipped	04000-47202	89661-02K32
			Not Equipped	04000-47302	89661-02K42
Corolla/Matrix	M/T	Not Equipped	04000-47402	89661-02K52	
2008	Corolla	A/T	Equipped	04000-46102	89661-02Q91
			Not Equipped	04000-46202	89661-02R01
	Matrix		Equipped	04000-46302	89661-02R41
			Not Equipped	04000-46402	89661-02R51
	Corolla/Matrix		M/T	Not Equipped	04000-46502

7. Customer Handling

Please consider this Safety Recall a great opportunity to focus on assuring customers that their safety remains Toyota’s highest priority. Customers who receive the owner letter may contact your dealership with questions regarding the letter and/or Safety Recall remedy. Please welcome them to your dealership and answer any questions they may have. A Q&A is provided to assure a consistent message is communicated.

Certain customer vehicles may require an inspection first and then a second visit to install the ECM. Please be sure to confirm the part number and part availability prior to setting the appointment for the second visit. Toyota Rent-A-Car is available. Please see the Warranty Section for details.

Customers with additional questions or concerns are asked to please contact the Toyota Customer Experience Center (1-888-270-9371).

8. Media Contacts

For **News media inquiries only**:
 It is imperative that all media contacts (local and national) receive a consistent message. In this regard, **all media contacts** must be directed to Brian Lyons (310) 468-2552, in Corporate Communications. (Please do not provide these numbers to customers or direct dealership associates to call).

Please review this entire package with your Service and Parts staff to familiarize them with the proper step-by-step procedures required to implement this Safety Recall.

Thank you for your cooperation.
 TOYOTA MOTOR SALES, U.S.A., INC.

**Certain 2005 through 2008 Corolla and Matrix Vehicles
Engine Control Module (ECM)
SAFETY RECALL NOTICE (*Replacement Parts Now Available*)**

[VIN]

Dear Toyota Owner:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Toyota has decided that a defect, which relates to motor vehicle safety, exists in the Engine Control Module (ECM) for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive.

What is the condition?

The ECM for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive may have been improperly manufactured. There is a possibility that a crack may develop at certain solder points or on varistors on the circuit board. In most cases, if a crack occurs at certain points or on certain varistors, the engine warning lamp could be illuminated*, harsh shifting could result, or the engine may not start. In limited instances, if cracking occurs on particular solder points or varistors, the engine could stop while the vehicle is being driven which may increase the risk of a crash.

**Please note the engine warning lamp may illuminate for reasons unrelated to this condition.*

What is Toyota going to do?

The replacement part for your vehicle is now available. Any Toyota dealer will inspect the part number and the lot number located on the ECM. If the ECM is found to be one that requires replacement, the dealer will do so at **NO CHARGE** to you.

What should you do?

This is an important Safety Recall

Please contact your authorized Toyota dealer to make an appointment to have this important remedy performed on your vehicle as soon as possible.

The ECM replacement will take approximately one hour. However, depending on the dealer's work schedule, it may be necessary to make your vehicle available for a longer period of time.

You do not need an owner letter to have this recall completed; however, to assist the dealer in confirming vehicle eligibility, we request that you present this notice at the time of your service appointment.

If you would like to update your vehicle ownership or contact information, please go to www.toyota.com/ownersupdate. You will need your full 17-digit Vehicle Identification Number (VIN) to input the new information.

What if you have other questions?

Your local Toyota dealer will be more than happy to answer any of your questions and set up an appointment to perform this Safety Recall. If you require further assistance, you may contact the Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, Saturday 7:00 am through 4:00 pm Pacific Time.

If you believe that the dealer or Toyota has failed or is unable to remedy the defect within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey

Avenue S.E., Washington, DC 20590 or call the toll free Vehicle Safety Hot Line at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

What if you have previously paid for repairs to your vehicle for this specific condition?

If you have previously paid for repair to your vehicle for this specific condition prior to receiving this letter, please mail a copy of your repair order, proof-of-payment and proof-of-ownership to the following address for reimbursement consideration:

Toyota Motor Sales, U.S.A., Inc
Toyota Customer Experience, WC 10
19001 South Western Avenue
Torrance, CA 90509

Include your name, address, and telephone number(s) in your request. Please allow us 6-8 weeks to process your request.

If you are a vehicle lessor, Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the vehicle lessee within ten days of your receipt of this letter.

Thank you for driving a Toyota.

Sincerely,
TOYOTA MOTOR SALES, U.S.A., INC.

SAMPLE



Voluntary Safety Recall Campaign

Certain 2005 through 2008 Toyota Corolla and Corolla Matrix 2WD Vehicles Equipped with a 1ZZ-FE Engine Engine Control Module (ECM) – Q&A for *Remedy Notice (Phase 2: 2007 - 2008 model year)*

Q1: What is the condition?

A1: The ECM for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive may have been improperly manufactured. There is a possibility that a crack may develop at certain solder points or on varistors on the circuit board. In most cases, if a crack occurs at certain points or on certain varistors, the engine warning lamp could be illuminated*, harsh shifting could result, or the engine may not start. In limited instances, if cracking occurs on particular solder points or varistors, the engine could stop while the vehicle is being driven which may increase the risk of a crash.
**Please note the engine warning lamp may illuminate for reasons unrelated to this condition.*

Q1a: What is a varistor?

A1a: A varistor is an electronic component used to protect circuits against excessive voltage.

Q1b: Are Corolla Matrix AWD vehicles covered by this Safety Recall?

A1b: No. A different ECM is installed in Corolla Matrix AWD vehicles.

Q1c: Are Corolla or Corolla Matrix vehicles equipped with a 2ZZ-FE engine covered by this Safety Recall?

A1c: No. A different ECM is installed in Corolla and Corolla Matrix vehicles equipped with a 2ZZ-FE engine.

Q2: What is the cause of this condition?

A2: The ECM in the covered vehicles may have been improperly manufactured.

Q3: Are there any warnings that this condition has occurred?

A3: If this condition occurs, in most of the cases, the check engine light will illuminate. Harsh shifting may also occur. However, there may be some cases where the check engine light does not illuminate or harsh shifting will not occur.

Q4: What is Toyota going to do?

A4: Owners of vehicles covered by the second phase of this Safety Recall will receive a second notification by first class mail beginning in early February 2011. This notification will advise owners that replacement parts are available and to please contact an authorized Toyota dealer to make an appointment to have the vehicle inspected and, if necessary, repaired at NO CHARGE. Any Toyota dealer regardless of whether an owner has received a Safety Recall notification will inspect and, if necessary, replace the ECM at NO CHARGE to the vehicle owner.

Q4a: When does Toyota anticipate the remedy mailing to begin?

A4a: Toyota began mailing the second owner notifications for the phase 1 vehicles in November 2010, advising owners that the replacement parts are available. Toyota will begin mailing the second owner notification for phase 2 vehicles beginning in early February 2011, advising owners that the replacement parts are available.

Q4b: What was communicated in the interim owner notification in last September?

A4b: Owners of vehicles covered by this Safety Recall were notified informing them about the recall and that they will receive a second notice in the future when parts become available, because replacement parts were still being prepared at that time

Q5: What should owners of vehicles covered by this recall do?

A5: They should contact any authorized Toyota dealer and make an appointment to have their vehicles inspected and, if necessary, repaired.

Q6: Which and how many vehicles are involved?

A6: There are approximately 1.13 million Corolla and Corolla Matrix (2005 through 2008 model year) vehicles covered by this voluntary Safety Recall.

	Phase 1		Phase 2		Total
	2005 MY	2006 MY	2007 MY	2008 MY	
Corolla 2WD	330,755	257,453	230,356	166,330	984,894
Corolla Matrix 2WD	54,639	34,978	30,763	23,385	143,765
	Phase 1 Total	677,000	Phase 2 Total	450,000	

Q7: What is the production period of the affected vehicles?

A7: The vehicles covered by this Safety Recall were produced from April, 2004 to January, 2008.

Q8: Are there any other Toyota or Lexus vehicles covered by this Safety Recall?

A8: No. Only certain 2005 through 2008 Toyota Corolla & Corolla Matrix 2WD vehicles equipped with a 1ZZ-FE engine.

Q8a: What are the various trim levels for Corolla and Corolla Matrix?

A8a:

Vehicles Covered by the Safety Recall

Model	Trim	Engine	Trans
Corolla '05 – '08	4-Door Sedan CE	4 Cylinder 1ZZ-FE	4AT / 5MT
	4-Door Sedan LE	4 Cylinder 1ZZ-FE	4AT / 5MT
	4-Door Sedan S	4 Cylinder 1ZZ-FE	4AT / 5MT
Matrix '05 – '08	4-Door Wagon (Base)	4 Cylinder 1ZZ-FE	4AT / 5MT
	4-Door Wagon XR	4 Cylinder 1ZZ-FE	4AT / 5MT

Vehicles Not Covered

Model	Trim	Engine	Trans
Corolla '05 – '06	4-Door Sedan XRS	4 Cylinder 2ZZ-GE	6MT
Matrix '05 – '06	4-Door Wagon Base AWD	4 Cylinder 1ZZ-FE	4AT
	4-Door Wagon XR AWD	4 Cylinder 1ZZ-FE	4AT
	4-Door Wagon XRS	4 Cylinder 2ZZ-GE	6MT

Q9: What if an owner has previously paid for the replacement of the ECM to address this specific condition?

A9: Owners that have previously paid for replacement of the ECM to address this specific condition should refer to the owner letter for reimbursement consideration instructions.

Q10: What if an owner has additional questions or concerns?

A10: Owners with additional questions or concerns are asked to please contact the Toyota Customer Experience Center at 1-888-270-9371 Monday through Friday, 5:00 am to 6:00 pm, or Saturday 7:00 am through 4:00 pm Pacific Time.

TECHNICAL INSTRUCTIONS

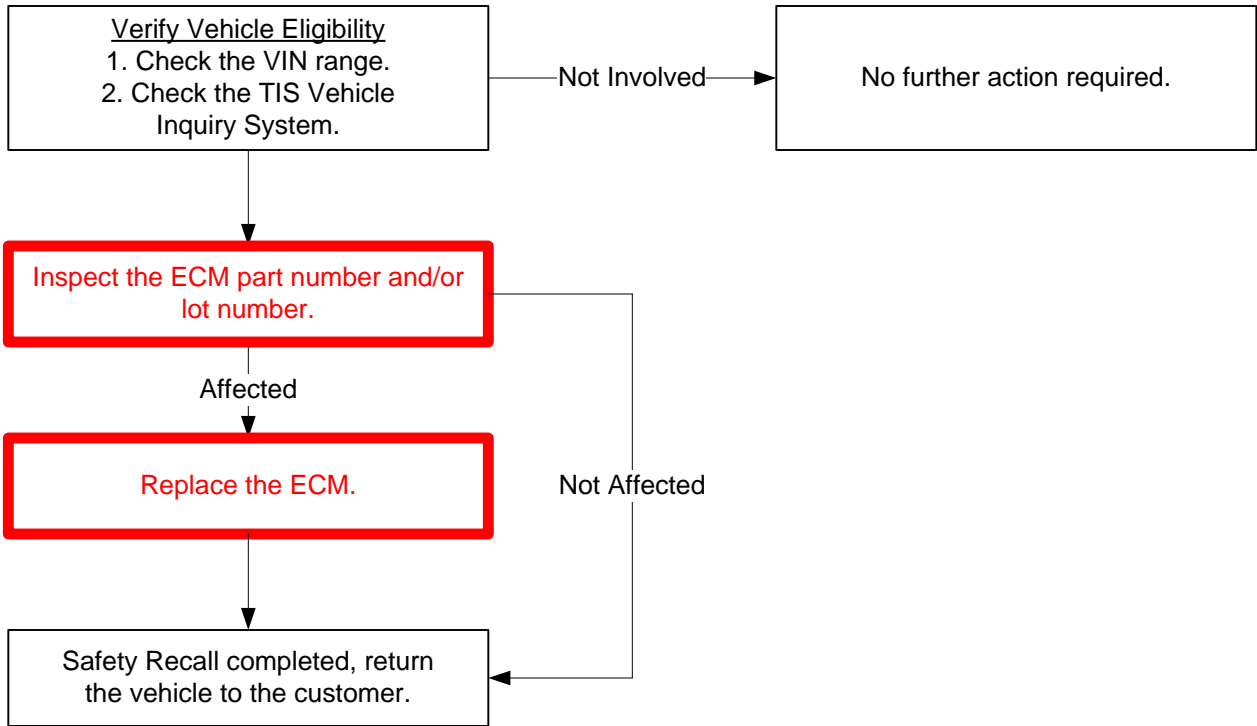
FOR

SAFETY RECALL A0J

ENGINE CONTROL MODULE (ECM) REPLACEMENT

2005 – 2008 MODEL YEAR COROLLA & MATRIX

I. OPERATION FLOWCHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. AFFECTED VIN RANGE

Model	WMI	Year	VIN Range		
			VDS	Range	
COROLLA	JTD	2005	BR32E	0053035 – 0057415	
				2048917 – 2067858	
				0057243 – 0100017	
		2006		0098045 – 0137755	
				2007	Z342405 – Z568014
					BR30E
	Z764644 – Z936901				
	Z000037 – Z999992				
	1NX	2005	BR32E	Z342399 – Z568020	
				Z568021 – Z764643	
				Z764645 – Z936908	
				Z000000 – Z999999	
		2006	BR30E	C316577 – C558528	
				C558458 – C712364	
				C712409 – C855660	
				C852673 – C939838	
	2T1	2005	BR32E	C318782 – C558444	
				C556068 – C712373	
				C712376 – C855688	
				C855691 – C939842	
2006		BR30E	C316577 – C558528		
			C558458 – C712364		
			C712409 – C855660		
			C852673 – C939838		
2007	BR32E	C318782 – C558444			
		C556068 – C712373			
		C712376 – C855688			
		C855691 – C939842			
2008	BR30E	C316577 – C558528			
		C558458 – C712364			
		C712409 – C855660			
		C852673 – C939838			

AFFECTED VIN RANGE CONTINUED...

Model	WMI	Year	VIN Range	
			VDS	Range
MATRIX	2T1	2005	KR30E	C318793 – C553980
		2006		C554043 – C624052
		2007		C624073 – C686136
		2008		C684705 – C720556
		2005	KR32E	C318785 – C554037
		2006		C552897 – C624055
		2007		C622774 – C686144
		2008		C686148 – C720560

NOTE:

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Safety Recall, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

Model	Year	Transmission	Part Number	Description	Qty.
Corolla	2005 – 2007	AT with VSC	04000-46902	Computer, Engine Control	1
		AT without VSC	04000-47102	Computer, Engine Control	1
Matrix	2005 – 2007	AT with VSC	04000-47202	Computer, Engine Control	1
		AT without VSC	04000-47302	Computer, Engine Control	1
Corolla & Matrix	2005 – 2007	MT without VSC	04000-47402	Computer, Engine Control	1
Corolla	2008	AT with VSC	04000-46102	Computer, Engine Control	1
		AT without VSC	04000-46202	Computer, Engine Control	1
Matrix	2008	AT with VSC	04000-46302	Computer, Engine Control	1
		AT without VSC	04000-46402	Computer, Engine Control	1
Corolla & Matrix	2008	MT without VSC	04000-46502	Computer, Engine Control	1

B. TOOLS, EQUIPMENT & MATERIALS

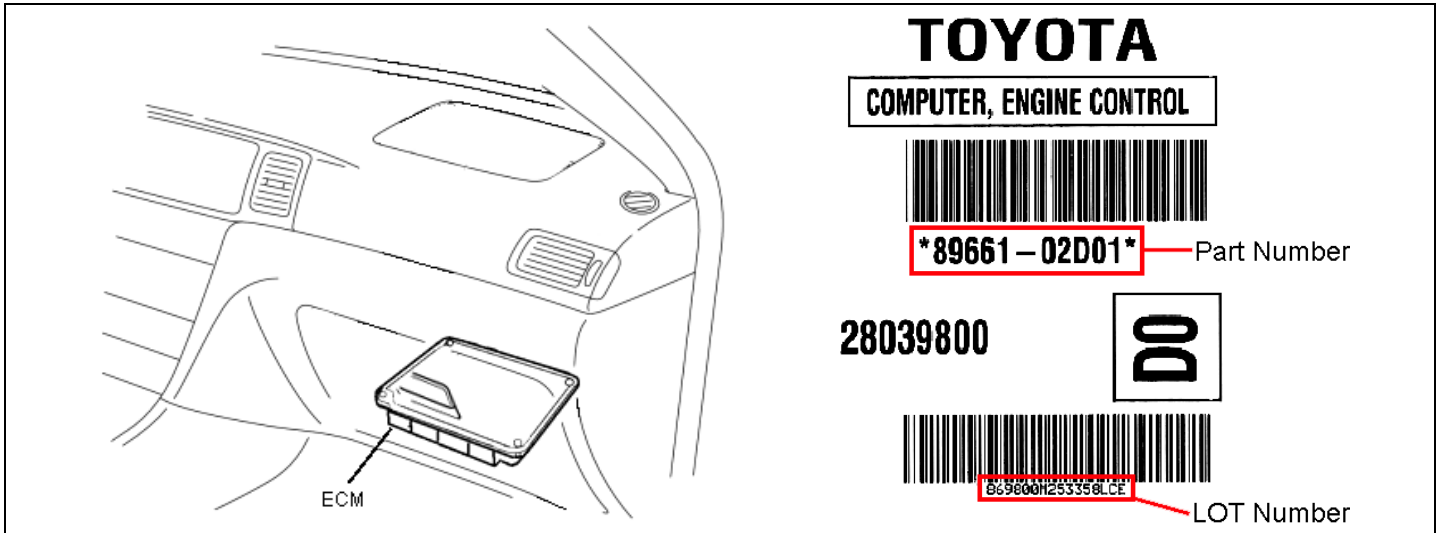
- Nylon Pry Tools
- Standard Hand Tools
- Techstream

IV. BACKGROUND

The Engine Control Module (ECM) for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive may have been improperly manufactured. There is a possibility that a crack may develop at certain solder points or on varistors on the circuit board. In most cases, if a crack occurs at certain points or on certain varistors, the engine warning lamp could be illuminated, harsh shifting could result, or the engine may not start. In limited instances, if cracking occurs on particular solder points or varistors, the engine could stop while the vehicle is being driven.

V. WORK PROCEDURE

A. ECM PART NUMBER AND/OR LOT NUMBER INSPECTION



1. Locate the ECM under the glove box compartment.
2. Confirm the ECM part number to determine the required action.

Part Number	Action	New Part Number
89661-0112#	Replace the ECM	04000-47202
89661-0113#	Replace the ECM	04000-47302
89661-02C0#	Replace the ECM	04000-46902
89661-02C1#	Replace the ECM	04000-47102
89661-02C9#	Replace the ECM	04000-46902
89661-02D0#	Replace the ECM	04000-47102
89661-02D1#	Replace the ECM	04000-47402
89661-02D4#	Replace the ECM	04000-47202
89661-02D5#	Replace the ECM	04000-47302
89661-02K10	Replace the ECM	04000-46902
89661-02K11	Confirm the LOT Number	04000-46902
89661-02K12	No further action required	N.A.
89661-02K20	Replace the ECM	04000-47102
89661-02K21	Confirm the LOT Number	04000-47102
89661-02K22	No further action required	N.A.
89661-02K30	Replace the ECM	04000-47202
89661-02K31	Confirm the LOT Number	04000-47202
89661-02K32	No further action required	N.A.

Part Number	Action	New Part Number
89661-02K40	Replace the ECM	04000-47302
89661-02K41	Confirm the LOT Number	04000-47302
89661-02K42	No further action required	N.A.
89661-02K50	Replace the ECM	04000-47402
89661-02K51	Confirm the LOT Number	04000-47402
89661-02K52	No further action required	N.A.
89661-02Q90	Confirm the LOT Number	04000-46102
89661-02Q91	No further action required	N.A.
89661-02R00	Confirm the LOT Number	04000-46202
89661-02R01	No further action required	N.A.
89661-02R10	Confirm the LOT Number	04000-46502
89661-02R11	No further action required	N.A.
89661-02R40	Confirm the LOT Number	04000-46302
89661-02R41	No further action required	N.A.
89661-02R50	Confirm the LOT Number	04000-46402
89661-02R51	No further action required	N.A.
89661-0Z04#	Replace the ECM	04000-47402

- Can be any number

3. Confirm the LOT number (if required)

- Use the 9th through 12th digits as highlighted in the example shown, 869800M2 **5335** 8LCE.

For **OK** LOT Numbers **7227** and higher:

- No further action required.

For **NG** LOT Numbers **7226** and lower:

- Replace the ECM.

B. ECM REPLACEMENT (IF REQUIRED)

1. REPLACE THE ECM

- a) Follow the **ECM Replacement (Removal and Installation)** procedure outlined in the repair manual on TIS for the vehicle you are working on.

NOTE:

As required by Federal Regulations, please make sure all recalled parts (original parts) removed from the vehicle are disposed of in a manner in which they will not be reused, ***unless requested for parts recovery return.***

2. REGISTER THE VIN

- a) Connect the Techstream to the DLC3.
- b) Enter the following menu: Powertrain / Engine and ECT / Utility / VIN / VIN Write.

- CAMPAIGN COMPLETE -

Tyson Siekiera / TMS Toyota Customer Services
Product Quality and Service Support, Quality Compliance
January 31, 2011
Approved By: Bob Waltz

To: All Toyota Dealers
From: Toyota Customer Services

**Safety Recall – A0J *Phase 2* (2007 through 2008 Model Years)
Certain 2005 through 2008 Toyota Corolla and Corolla Matrix 2WD Vehicles Equipped with a 1ZZ-FE
Engine Control Module (ECM) Replacement
*****URGENT*******

As communicated on August 26, 2010, Toyota filed a Defect Information Report (DIR) with the National Highway Traffic Safety Administration (NHTSA) informing the agency of our intent to conduct a voluntary Safety Recall on certain 2005 through 2008 model year Toyota Corolla and Corolla Matrix vehicles.

The ECM for certain 2005 through 2008 Toyota Corolla and Corolla Matrix models equipped with the 1ZZ-FE engine and two-wheel drive may have been improperly manufactured. There is a possibility that a crack may develop at certain solder points or on varistors on the circuit board. In most cases, if a crack occurs at certain points or on certain varistors, the engine warning lamp could be illuminated*, harsh shifting could result, or the engine may not start. In limited instances, if cracking occurs on particular solder points or varistors, the engine could stop while the vehicle is being driven which may increase the risk of a crash.

**Please note the engine warning lamp may illuminate for reasons unrelated to this condition.*

- **Toyota has completed preparations for this condition and will begin notifying *phase 2* owners in early February 2011.**
- A Dealer Letter containing additional information has been posted on TIS.
- ***Please refer to TIS for vehicle applicability and additional information.***

Customer and Media Contacts

- A Q&A has been attached for your use in the event you receive a customer contact. If a customer has further questions, please direct the inquiry to the Toyota Customer Experience Center at 1-800-331-4331.
- If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.
- ***In the event you are contacted by the News media***, it is imperative that all media contacts (local and national) receive a consistent message. Please direct all media contacts to Brian Lyons (310) 468-2552 in Toyota Corporate Communications. (Please do not provide these numbers to customers or call if you are a dealer associate. Please provide these contacts to only media associates.)



February 2, 2011

To: Toyota Parts Manager

Subject: Safety Recall – A0J Dealer Ordering Criteria – Revision 1.2
Certain 2005 through 2008 Toyota Corolla and Corolla Matrix Vehicles Equipped with 1ZZ-FE Electronic Control Module (ECM)

Effective immediately all parts for Safety Recall A0J Certain 2005 through 2008 Toyota Corolla and Corolla Matrix vehicles are available to order.

Parts illustrated in Chart (1) has low UIO, therefore, Customer VIN Number and Repair Order Number will be required for order release. Please contact your facing PDC Customer Support Leader for ordering instructions and provide them with your customers VIN and Repair Order number.

Chart (1) 2005 – 2008 Corolla and Corolla Matrix

Safety Recall Kit Part Number	UIO	Part Description	Order Qty	Order Frequency	Order Requirements
04000-46102	771	'08 AT equipped w/VSC	1	Weekly	VIN Number and Repair Order Number must be submitted to facing PDC Customer Support Leader for Order Placement
04000-46302	112	'08 AT equipped w/VSC	1	Weekly	
04000-46902	2,381	'05 – '07 Corolla, AT, equipped w/ VSC	1	Weekly	
04000-47202	398	'05 – '07 Matrix AT, equipped w/ VSC	1	Weekly	

The following part numbers **do not require** VIN Number and Repair Order Number and will be released on the below criteria. Special requests will not be accepted for these parts.

Chart (2) 2005 – 2008 Corolla and Corolla Matrix

Safety Recall Kit Part Number	UIO	Part Description	Order Qty	Order Frequency	Maximum Weekly Allocation
04000-46202	152,200	'08 Corolla AT, NOT equipped w/ VSC	1	Daily	5
04000-46402	20,549	'08 Matrix, AT, NOT equipped w/ VSC	1	Weekly	1
04000-46502	16,083	'05 – '07 Corolla and Matrix MT, NOT equipped w/ VSC	1	Weekly	1
04000-47102	738,699	'05 – '07 Corolla, AT, NOT equipped w/ VSC	20	Daily	100
04000-47302	101,572	'05 – '07 Matrix, AT, NOT equipped w/ VSC	1	Daily	5
04000-47402	95,874	'05 – '07 Corolla and Matrix MT, NOT equipped w/ VSC	1	Daily	5

Dealer order quantities that exceed the above dealer ordering criteria will be canceled daily.

If you have any questions, please contact your PDC Customer Support Leader.

Thank you,