PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
Arbitration
1608014

egroff	NCDS CASE CLOSURE
CAMRY	
What was the final outcome of this case? TMS Complied with Decision TMS Mediated Case Case Closed Due to Ineligibility Customer Rejected Decision Customer Withdrew Claim	 ○ Customer Withdrew Claim-R/PD Settlement ● Arbitrator Denied Claim ○ Other ○ Claim resulted in Legal Case
Date NCDS closed case: Year/Model of replacement vehicle: VIN of Replacement Vehicle:	02/21/2008
Remove customer from future marketing ma	ailings: O Yes ● No

Attachment(s)

New York New York



TOYOTA MOTOR SALES, U.S.A., INC. Manufacturer Response Form

	Manuacturer Respo	1100 1 01111					
Customer Name: GAIL DEGRO)FF	Case #: 1608014					
VIN: 4T1BB46K87U	(2007 CAMRY)	Start Date: 01/16/2008					
	Manufacturer In	formation					
Region: New York	Servicing Dealer: DC	DRSCHEL TOYOTA, INC.					
Can the hearing be held at the ser	vicing dealership? ● Yes ○ No						
	Manufacturer's Sta	tement					
Are the customer's concerns cover Yes, if applicable.							
No, according to Dorschel Toy	Is the customer's vehicle currently unrepaired? Does the concern exist? Explain: No, according to Dorschel Toyota and a Toyota Field Technical Specialist that has inspected and repaired the vehicle, the vehicle has been repaired.						
Is the use, value or safety of this No, the use, value or safety of							
The customer's vehicle repair order after the repair was com Any days after 12/26/07 should	No, repair order TOCS307101 indicates that the repair order was opened from 12/19/07 - 1/15/08. The customer's vehicle repair was completed on 12/26/07. Dealership did not close the repair order after the repair was completed because the customer refused to return the loaner vehicle. Any days after 12/26/07 should not count towards days down because the vehicle was repaired and the customer refused to pick up her vehicle.						
Please provide your position in regard to the customer's claim(s). Toyota seeks an opportunity to honor the Toyota New Vehicle Limited warranty and inspect and repair any demonstrable warrantable repairs. The customer's vehicle has been repaired and there has not been any unreasonable amount of repair attempts or days down made by Toyota for the same nonconformity. Toyota requeststs the customer's request for replacement/repurchase be denied since the vehicle has been repaired and the use, value or safety of the customer's vehicle has not been substantially impaired.							
	_						
R/PD will participate O By phon	e ■ In Person ○ In Writin	g Available Dates:					
Return this form by: 01/25/2008	_						
NCDS Fax:							

Gail Degroff 2007 CAMRY NCDS Case #: Start Date: Date Customer Claim Form Received: Date of NCDS Technical Inspection:	NCDS Cas 1608014 01/16/2008 01/16/2008	Location: Dorschel Toyota, Inc.	New Y New 9: 08:00:00 AM By Phone In Pers
Attach Customer Claim Form: Was case closed/resolved prior to arbiti	DeGroff 1608014 NC.pdf	Was case closed due to legal involvement	t? ○ Yes ● No
Decision Date: Mileage at Hearing:	02/14/2008	Date Decision Received: Days to Comply:	02/21/2008
Decision: Repurchase Repair Other	Replacement Reimbursement No Action	Did customer: Accept Reject Date Cust's Signed Acceptance Received Compliance date:	
Customer needs to accept	the decision by	03/12/2008	
Attach NCDS Decision Here: Output DeGroff 1608014 Dec.PDF	Attach Cost Docume	ents Here: Attach Acceptan	nce Here:
Request for Technical Correction This section is viewable by Regio REQUEST(S) FOR 1			
Date RTC Submitted:		Rationale: (Please select the Rationale)	
Was Decision Revised? O Yes O	No		
Did Customer: O Accept O Reject			
Attach RTC Here: Attacl	n Arbitrator Response:	New Compliance date:	
		Attach Customer Acceptan	

Yes

Create a Post Decision Settlement?



National Center for Dispute Settlement

January 16, 2008

22500 Metropolitan Parkway • Suite 200 Clinton Township, MI 48035 (800) 936-4303

(586) 741-0870 Fax: (586) 790-4774

Manchester, NY

RE:

CASE #

Dear

Your request for arbitration has been received. The claim appears to meet the Toyota Dispute Settlement Program parameters for eligibility and has been assigned the case number shown above. This process is regulated by the Federal Trade Commission (FTC) under the Magnuson-Moss Warranty Act, which provides for the expedient resolution of Customer complaints. Therefore, under federal law, the National Center for Dispute Settlement, (NCDS) is required to close your case within forty (40) days of the date of this letter.

You have the option of having an oral hearing or a "document only" process. If you choose to make an oral presentation and do not appear at the scheduled hearing, Toyota will still be entitled to make their presentation in your absence. If you do not want to make an oral presentation, your dispute will be decided on the basis of the documents submitted by all parties. You do not need to be present at a "document only" decision process. You will receive a call from NCDS to determine which process you have selected.

You may also be contacted by NCDS prior to the hearing date in an effort to help you and Toyota reach voluntary agreements to resolve the dispute. If you agree to a mediated settlement, the terms of the agreement will be put in writing and you will be asked to sign the Settlement Agreement. The case will then be closed.

If you do not agree to any settlement offer, the dispute will be decided at your scheduled oral hearing or document review. You will receive a written decision by the Arbitrator(s) within ten (10) days after the oral hearing or document review. You may either accept or reject the decision. If you accept the decision, Toyota will comply with the decision within the time stipulated. If you reject the decision, the case will be closed and you may pursue any other legal remedies available to you.

If you have not done so already, please provide us with copies of all relevant service tickets, as well as a copy of your title, current registration and Bill of Sale or Lease Contract. Your participation in the Dispute Settlement Program does not relieve a vehicle owner of any obligation to a lender or leasing agent.

NCDS will be responsible for monitoring the progress of this case and will be happy to answer any questions you may have about the arbitration process. You may call NCDS, toll free at (888) 300-6237.

Case Administrator

Sincerely,

NCD^C
Allisia Powell X.118

cc: New York Regional Office



01/16/2008

National Center for Dispute Settlement

22500 Metropolitan Parkway • Suite 200 Clinton Township, MI 48035 (800) 936-4303

(586) 741-0870 Fax: (586) 790-4774

Toyota Motor Sales, U.S.A., Inc. New York Regional Office 16 Henderson Drive West Caldwell, NY 07006

RE: CASE #

Dear Manufacturer:

Please complete a Manufacturer's Response Form and forward a copy to the National Center for Dispute Settlement within ten (10) days from the date on this letter in order for it to be considered during the decision making process.

Enclosed are the "Rules and Procedures for the Informal Resolution of Automobile Warranty Disputes." Please review them carefully so that you are familiar with the process.

It is essential to the decision making process that all available information concerning each case be provided to the decision maker prior to the hearing date. As with any hearing, lack of participation by a concerned party deprives the process of information on which a reasoned decision can be made.

Thank you for your participation in the process.

Sincerely, NCDS Allisia Powell x.118 Case Administrator

Customer Claim Form

CASE NUMBER

CUSTOMER NAME AND ADDRESS Mr. Mrs. Ms. First name: Street address: State: Y Zip code Daytime phone Evening phone: Same Fax: VEHICLE INFORMATION Name(s) that appears on the vehicle title Is vehicle used How often is the vehicle used How many other vehicles are for business? How often is the vehicle used How many other vehicles are for business Make: Account number: Model: Camera Hy Indicar: Account number: Make: Account number: Model: Mileage at purchase
Street address: City: Manchester State: 11.1. Zip code Daytime phone Evening phone: () Saw Fax: () VEHICLE INFORMATION Name(s) that appears on the vehicle title Is vehicle used How often is the vehicle used % How many other vehicles are for business? How often is the vehicle used % How many other vehicles are owned or leased by the business: Make: **AFTOUTE Model: **Campy Hy Indean: 2007 Current mileage: **QFR & 9565 Vehicle Identification Number: 1.1.
City: Manchester State: 1,9 Zip code Daytime phone Evening phone: () Samu Fax: () VEHICLE INFORMATION Name(s) that appears on the vehicle title Is vehicle used How often is the vehicle used How many other vehicles are for business? How often is the vehicle used How many other vehicles are for business? How often is the vehicle used How many other vehicles are owned or leased by the business: Make: Account number: Account number: Account number: Vehicle used How often is the vehicle used How many other vehicles are owned or leased by the business: Owned or leased by the business Owned or leased by the business Owned or leased by the business Owne
Daytime phone Evening phone: (Saw Fax: (
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How often is the vehicle used for business? How many other vehicles are for business? How many other vehicles are for business purposes (percentage) How many other vehicles are owned or leased by the business:
for business? No for business purposes (percentage) owned or leased by the business: Make: Joyfe Model: Camurify Indear: 2007 Current mileage: PMR. 95.65 Vehicle Identification Number: I. I. B. D. 4. C. K. B. I. O. Selling dealer and address: Doy 50 he Toyle to 3399 W. Henrie to Rd. Rochester, N. y. 1462 Dominant servicing dealer: Same as above If vehicle was purchased, complete the following Purchase date: Mileage at purchase: Purchased as (check one): Inew used demo fleet Leased as (check one): new demo fleet Are your loan payments current? Yes No Is the vehicle in your possession? Yes No Leasing company's name and address: Chase Bart Phrems 122 25062 Account number: Account number:
Vehicle Identification Number: H. T. T. B. B. H. G. K. B. T. G. Selling dealer and address: Doy 5 che Toyo to, 3399 W. Henrie Ha. Rd. Rochester, N.y. 1462 Dominant servicing dealer: Same as above If vehicle was purchased, complete the following Purchase date: Mileage at purchase: Lease date: Mileage at lease: Purchased as (check one): Inew are used demo fleet Leased as (check one): new demo fleet Are your loan payments current? Yes No Are your lease payments current? Yes No Is the vehicle in your possession? Yes No Leasing company's name and address: Chase Bank As as as a score Account number: Account number:
Selling dealer and address: Doy 5 che Toyo to 3399 W. Henrie to Rd. Rochester, N.y. 1462 Dominant servicing dealer: Same as above If vehicle was purchased, complete the following Purchase date: Mileage at purchase: Lease date: Mileage at lease: Purchased as (check one): Inew used demo fleet Leased as (check one): new demo fleet Are your loan payments current? Yes No Are your lease payments current? Yes No Is the vehicle in your possession? Yes No Leasing company's name and address: Chase Bank Do Best 18062 Account number: Account number:
Dominant servicing dealer: Same as a complete the following If vehicle was leased, complete the following
If vehicle was purchased, complete the following If vehicle was leased, complete the following
Purchase date: Mileage at purchase: Lease date: Mileage at lease: Purchased as (check one): new used demo fleet Leased as (check one): new demo fleet Are your loan payments current? Yes No Are your lease payments current? Yes No Is the vehicle in your possession? Yes No Leasing company's name and address: Chase Bank Account number: Account number:
Purchased as (check one): Inew used demo fleet Leased as (check one): new demo fleet Are your loan payments current? Yes No Are your lease payments current? Yes No Is the vehicle in your possession? Yes No Is the vehicle in your possession? Yes No Lienholders's name and address: Chase Fant Possion Account number: Account number:
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Lienholders's name and address: Chase Bank Pro Box 78067 Phoenix, 12, 35062 Account number: Account number:
Chase Bank P.D. Box 78067 Phise Day, 42 85062 Account number: Account number:
Account number: Account number:
Leasing company's phone Number: ()
VEHICLE PROBLEM(S) (Attach legible copies of applicable repair orders or other documents that support your complaint) Problem List dealer(s) which have repaired or List the date, mileage and repair order number Does the problem
attempted repair (include city and state). for each repair attempt currently exist?
Example: Autoworld, Inc. A/C won't cool Properly Anytown, VA 4/23/07 3,500 miles #B73540 Tes No
Brakes + lights Dovschel 5/9/07 1685 Dres ONO
Brakes + lights Dorschel 64107 2770 Bres (No
Brakest lights Dorschel 10/25/07 8152 Pros ONO
Brakes + lights Dorschel 12/19/07 9565 Oves No
REC BEYED □ No
Has the vehicle been involved in an accident? Yes 🔲 No 💢 JAN 1 6 2000
If YES, give date of accident: Specify damaged area: N.C.D.S.
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neturn air copies of mis form to:
P.O. Box 688
Mount Clemens, MI 48046

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Vehicle Diagnostic Report

Ιολοτ	orsche!

6/9/2007 4:17:38 PM

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Diagnostic Trouble Code Report ABS/VSC/TRAC(1 of 1)

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To whom it may concern:

I have made the final decession to file arbitration, after a series of duents with a Yoyata Carry Hyliria which I purchased in March 2007. lightly and serious thought was put into it I was very excited to purchase this wehicle and a great deal of thought west into the size of safety features it olitained. This elecision was not reached Within 2 months of my purchase my car had to be serviced because of a lead lireak reaction and lights going on lead lives the board. No major event according o Worschel service department. They were not quite sure the service but some resolved. So Then within another month the some issue but they worked to find he problem for four slays this time. I was informed again about new carts put in the wehicle and tillt the issue was resolved but no quarantee. as they have never reex across this problem

before. So nevertheless, I look the car back trusting the brak's and car back trusting the brak's and taghts are in proper working order and all is well. Then one evening 4 months later driving with my to yr old grandson in my car something major happens! I attempted to apply my brakes as the lights go on across the board and the trakes were pulsing and not engaging lefure they caught and berought us to a screeching they caught at a Troad almost putting us thru the reindshield. now my aggravation is at a very high level knowing how close we came to a major accident. I returned my car to the service department to be fixed once again! according to the Darschel service departing they have flown people in from around the Nation Contacted all sorts of experts. and have worked deligantly to resolve this natter. They have informed me that they thenselves have put approx#15,000,00 worth of parts in. Et this point I was going to file arbitration but as my confidence in the safety of this var was very shaker.

not heing a person who cares we cause problems took the car back again and started driving it again. Unfortunately, I wearn't driving it with confidence or a feeling of security as I was very shaken at this point. Within, the next two months the situation happens one more time. The car is now at the service department at Dorschel. Toyota-themselve fell very confident that the eiser is resolved. but there is no guarantee. at this point I am not at all confindent, trust their judgement nor de I feel secure to ever drive this car again. I am afraid. I feel that the possibilities are still there of another event and that my life and the slife of others one not what I want to take a chance on. I do that the Darschel service department has extended their service to the least of their ability. I do not feel that this is any longer an issue of proper service tent ar issue of a malfrenetion with the rechiele itself and that it cannot be repaired.

I have spoken with Kob Brown and with Joe Wegner both and at this time they are not willing to work with me. They are continuing to tell me I need to pick up my car. at this point I am in a rental car and an very discouraged and unhappy. When I purchased my togota I put a down payment of almost \$20,000 00. I have a great deal invested and feel I am stuck with a rechiele that is not sæferfor anyone. I regret to have to take the action beet now I am expect and am looking for some resolue to this nætter. Thank you for your prompt attention and time which will be invested on your he half. . Pineerely, Manchester, 11-4



National Center for Dispute Settlement

February 21, 2008

22500 Metropolitan Parkway • Suite 200 Clinton Township, MI 48035 (800) 936-4303

(800) 936-4303 (586) 741-0870 Fax: (586) 790-4774

Manchester, NY

Toyota Motor Sales, U.S.A., Inc. New York Regional Office 16 Henderson Drive West Caldwell, NY 07006

RE:

CASE #

Dear Parties:

By direction of the Arbitrator(s), we are enclosing the Decision in the above referenced case.

Enclosed for the vehicle owner is an "Acceptance of Decision" form. The vehicle owner has twenty (20) days from the date of this letter in which NCDS must receive the "Acceptance of Decision" form. The form should be mailed to:

National Center for Dispute Settlement 22500 Metropolitan Parkway Suite 200 Clinton Township, MI 48035

Thank you for your cooperation in resolving this matter through the Expedited Dispute Settlement mechanism. Should you have any questions regarding the Acceptance of Decision, please contact NCDS. Failure to return this form within twenty (20) days from the date of this letter will be considered a rejection of the Arbitrator's Decision and therefore, NCDS will close your case.

Finally, you may obtain, at a reasonable cost, copies of all the case records related to this dispute.

Sincerely,

NCD

Allisia Powell x.118
Case Administrator

Enclosures: as noted cc: Donald R Goodman



National Center for Dispute Settlement

22500 Metropolitan Parkway • Suite 200 Clinton Township, MI 48035 (800) 936-4303 (586) 741-0870 Fax: (586) 790-4774

DATE: February 21, 2008

CUSTOMER:

A COURT TITLE TO TOTAL AT

I understand that I am not bound to the Decision of the Arbitrator(s) in my case unless I accept it. If I reject the decision, or am dissatisfied with Toyota's eventual performance, I may pursue other legal remedies, including the use of small claims court. Whether or not I accept the Decision, however, the Decision is admissible in any subsequent legal proceeding concerning the dispute.

I also understand that if I accept the Decision, Toyota will be legally bound by the Decision.

You must mark one of the boxes below, otherwise, NCDS will consider that no response has been made to the Decision and your case will be closed accordingly.

I ACCEPT 1	HE DECISION		
I DO NOT A	CCEPT THE DECISION		
SIGNED:		•	
DATE:			

NATIONAL CENTER FOR DISPUTE SETTLEMENT

In the matter of the Arbitration between

("Customer(s)")

and

Toyota Motor Sales, U.S.A.,
Inc.
("Toyota")

DECISION Case

I, Donald R Goodman, was appointed pursuant to NCDS rules as Arbitrator to hear and determine disputes, which had arisen between the Customer(s), and Toyota regarding a 2007 Camry.

By a notice given on January 24, 2008, the parties were advised that a hearing would be conducted at Dorschel Toyota, Inc. on February 13, 2008 at 11:00 AM.

Present on that date were:

Robert Brown Joseph Wagner Tim Treahy Customer

Field Technical Specialist
District Parts & Service Manager
Service Manager

The complaint(s) existing between the parties were set forth on a "Customer Claim Form" received by NCDS on January 16, 2008, and may be summarized as follows:

The Customer states there is an ongoing problem with the brakes and the warning lights.

SUMMARY OF PRESENTATION:

The parties presented and I reviewed and considered the following evidence: Customer Memo of Repair History; Repair Orders numbered 344139, 251066, 292345, and 207101; and Manufacturer Response Form dated January 16, 2008.

The position the Customer was that the 2007 Camry Hybrid continued to have warning light and brake control problems, she requested that the vehicle be replaced. After three (3) repair attempts, the Customer stated that she does not feel safe in the vehicle.

The Customer requested a repurchase of the vehicle.

The position of the Manufacturer Representative was that the vehicle has been repaired according to the Dealer and the Field Technical Specialist, who has inspection and repaired the vehicle. The Field Technical Specialist replaced the wiring harness and checked all connections.

At the request of the Arbitrator, a test drive was conducted as part of the hearing. The Field Technical Specialist drove the vehicle and tested the brakes. The Customer and Arbitrator were passengers in the vehicle. The Arbitrator verified the Vehicle Identification Number and the mileage at the hearing was 10,195 miles.

DECISION:

After reviewing the complaint(s) and hearing the proofs and arguments of the parties and taking into consideration the applicable manufacturer's new vehicle warranty, and the applicable warranty law including the applicable State Statute commonly referred to as the "Lemon Law," and after due deliberation, I find and Award as follows:

The Customer's request for a repurchase of the vehicle is hereby DENIED.

I have reached this conclusion because the road test did not demonstrate any abnormal condition or work improperly.

This constitutes my complete DECISION as to all the complaint(s) submitted to me for determination.

2	14	108	 	_
DATE	7			

Donald R Goodman

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-080350311

TOYOTA	(C) LEXUS
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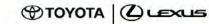
Part # 1: Part # 2: Part # 2: Part # 3: Part # 3: Production Date SET Region SET SET SET SET SET SET SET SET	TQCN DOC#	Affiliate	Dept.		Source		Dealer Code		ef	Date
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	405030300 epair Process		SSY. AND BLI			A	vailable upo			ipping Destinatio
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	405030300 lepair Process		SSY. AND BLI			A	vailable upo			iipping Destinatio
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			ipping Destinatio
	405030300 lepair Process		SSY. AND BLI			A	vailable upo			ipping Destinatio
	405030300 lepair Process		SSY. AND BLI			A	vailable upo			lipping Destinatio
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			ipping Destinatio
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	405030300 Repair Process		SSY, AND BLE			A	vailable upo			ipping Destinatio
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			ipping Destinatio
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			lipping Destinatio
	405030300 lepair Process		SSY. AND BLI			A	vailable upo			nipping Destination
	405030300 epair Process		SSY. AND BLI			A	vailable upo			nipping Destination
	405030300 epair Process		SSY. AND BLI			A	vailable upo			lipping Destination
	405030300 epair Process		SSY. AND BLI			A	vailable upo			ipping Destination
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			nipping Destination
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			nipping Destination
	405030300 Repair Process		SSY. AND BLI			A	vailable upo			nipping Destination
	405030300 epair Process		SSY. AND BLI			A	vailable upo			pipping Destination



TQCN DOC#	Affiliate TMS		Dept. QACha	ssis	Source MDT/DS		Dealer Code 10041		Ref 81497066	Date 05/28/2008
Dealer Name		Dealer	City			State		Regio	n	
LA GRANGE TOYOTA, IN	C.	LA G	RANGE			GA		SET		
Primary Model		Model '	Year	Production	n Date	Odometer		VII	1	
Camry HV		2007		13-MAF	R-07	13963 1	ni	4	Γ1BB46K17U	
Condition Title										
Brake Actuator - C1246										

	tachment 1: Parts				Orig Tracking VIN				
	crap", properly dispose of the		sunation	neid below is	Doc No.				
F	inal Destination:	CQE		SETR#:		CQE E	ng:	N/A	
	porter: (Applies to TMC S ily)	hipments	Delive	r to:			住所:	T el	
#1 Ov TC Nis 5-2	erth America EDER Gr., Tec erseas Customer Service T DYOTA MOTOR CORPORT eshin Education & Training 210, SAKAE, NISSHIN, AIC pan	Fechnical Div. FATION Center	Attn: Tel:				宛先: Tel:		
140	TAR te: If this FTR contains more	than one VIN, cre	eate a table	in the report c	ontaining VIN, p	roduction dat	e, and odd	ometer	FOR CUSTOMS USE Used Parts Value Each
1	Part # 1: 4405030300 Comments:	Part Desc ACTUA		SY, BRAKE V	W/FLUID			Qty.	Used Part Value Each \$ 275.60
2	Part # 2:	Part Desc	ription					Qty.	Used Part Value Each
_	Comments:								
2	Part # 3:	Part Desc	cription					Qty.	Used Part Value Each
3	Comments:								
	Part # 4:	Part Desc	ription					Qty.	Used Part Value Each
4	Comments:								
	Part # 5:	Part Desc	cription					Qty.	Used Part Value Each
5	Comments:								17

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TOCN_DPR-080940024



TQCN DOC#	Affiliate	Dept.	Source	De	ealer Code	Ref	Date
	TMS	QAChassis	MDT/DS	0	4189	80379515	04/10/2008
Dealer Name		Dealer City		State		Region	
TOYOTA OF WAL	NUT CREEK	WALNUT C	REEK	CA		SFR	
Primary Model		Model Year	Production Date	Odome	ter	VIN	
Camry HV		2007	06-JUN-07	1189	5 mi	JTNBB46K773	
Condition Title							
ABS warning light	ON - C1391						

Repair Date	Optional Ref.	Applicable DTC Code(s)	
4/3/2008	1,000	C1391/591	

Condition Description

Customer complained the ABS warning light was illuminated while driving. Light turned off after 2 more trips.

Diagnostic Steps:

Braking system working normally including ABS operation

ABS warning light not illuminated at time of inspection

DTCs C1391 with information code 591 was stored in current codes for ABS/VSC/TRAC system

Clear DTC and road tested, code did not return.

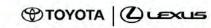
No fluid leaks or brake dragging detected

Probable Cause

Unknown				
Part # 1	Part # 2	Part#3	Parts Available on Request	Parts Shipping Destination
4405030300			Available upon request	CQE

Replaced brake actuator, road tested and rescanned		
zRDMObjectFile.zip Health Check and Freeze Frame Data		

Page 1 of 2 TQCN DPR 03/21/2008



TQCN DOC#	Affiliate	Dept.	Source		Dealer Code	Ref	Date
TQCN_DPR-080940024	TMS	QAChassis	MDT/DS		04189	80379515	04/10/2008
Dealer Name		Dealer City		Sta	ite	Region	
TOYOTA OF WALNUT CE	REEK	WALNUT C	REEK	C	A	SFR	
Primary Model		Model Year	Production Date	Od	ometer	VIN	
Camry HV		2007	06-JUN-07	11	1895 mi	JTNBB46K773	
Condition Title		•					
ABS warning light ON - C	1391						

Ať	tachment 1: Parts	s Recovery	Control Sheet Original Trace	cking		
	not type in SHADED field 'scrap", properly dispose		estination field below Doc	No.		
F	inal Destination:	CQE	SETR#:	CQE Eng:	: N/A	
lmp On	porter: (Applies to TMC nly)	Shipments	Deliver to:	住	注所:	
Qua	N. Okumura, Chief Expensity Div. Warranty Parts OYOTA MOTOR CORPOR Toyota, Toyota-city, Aichi,	Room RATION	Attn: Tel:		记先: el:	
	STAR te: If this FTR contains mor	re than one VIN. c	reate a table in the report contain	ning VIN. production date.	and odometer	FOR CUSTOMS USE Used
1	Part # 1: 4405030300 Comments:	Part Desc	TELE INTERNATION		Qty.	Parts Value Each Used Part Value Each \$ 275.66
2	Part # 2: Comments:	Part Desc	cription		Qty.	Used Part Value Each
3	Part # 3: Comments:	Part Desc	cription		Qty.	Used Part Value Each \$
4	Part # 4: Comments:	Part Desc	cription		Qty.	Used Part Value Each
5	Part # 5:	Part Desc	cription		Qty.	Used Part Value Each
	Comments: Part # 6:	Part Desc	cription		Qty.	Used Part Value Each
6	Comments:					14

TQCN_DPR 03/21/2008 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-082250033



TQCN DOC#	Affiliate	Dept.	Source		Dealer Code	Ref	Date
TQCN_DPR-082250033	TMS	QAChassis	MDT/DS		10048	82463484	09/02/2008
Dealer Name		Dealer City		Sta	ite	Region	
SANDY SPRINGS TOYO	TA	ATLANTA		G	A	SET	
Primary Model		Model Year	Production Date	Od	ometer	VIN	
Camry HV		2007	18-DEC-06	91	86 mi	4T1BB46K87U	
Condition Title		2007	16-DEC-06	91	00 1111	41100400070	
Brakes Clicking Noise							

Camry HV		2007	18-DEC-06	9186 mi	4T1BB46	K87U
Condition Title						
Brakes Clicking Noise	•					
Repair Date 8/12/2008	Optional Ref.		Applicable DTC Coo	de(s)		
Condition Description	on					
CLICKING OR SNA	APING NOISE	E WHILE H	OLDING BRAKE PED	OAL AT STOPS		
Diagnostic Steps:						
TRACKED NOISE	TO ABS ECE	ACTUATO	OR USING STETHOS	COPE. NOISE IS	LOUDEST C	ON FLUID INLET.
Probable Cause						
UNKNOWN						
Part # 1	Part # 2		Part#3	Parts Available	on Request	Parts Shipping Destination
4405030300 Repair Process		SYSTEM II	Part#3 NITIALIZED SYSTEM	Available u	on Request	Parts Shipping Destination CQE
4405030300 Repair Process		SYSTEM II		Available u		
4405030300 Repair Process		SYSTEMII		Available u		

TQCN_DPR 03/21/2008 Page 1 of 2 1

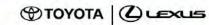


TQCN DOC#	Affiliate	Dept.	Source		Dealer Code	Ref	Date
TQCN_DPR-082250033	TMS	QAChassis	QAChassis MDT/DS		10048	82463484	09/02/2008
Dealer Name		Dealer City		State		Region	
SANDY SPRINGS TOYOTA		ATLANTA		GA		SET	
Primary Model		Model Year Production Date		Odometer		VIN	
Camry HV		2007 18-DEC-06		9186 mi		4T1BB46K87U	
Condition Title							
Brakes Clicking Noise							

At	tachment 1: Part	ts Recovery	Control Sheet Original Train VIN	cking			
	not type in SHADED fie 'scrap", properly dispose		estination field below	e No.			
F	inal Destination:	: CQE	SETR#:	CQE	Eng:	N/A	
Imp On	porter: (Applies to TMC ily)	C Shipments	Deliver to:		住所:		
Qua	N. Okumura, Chief Exp nality Div. Warranty Parts NYOTA MOTOR CORPO Toyota, Toyota-city, Aichi pan	s Room ORATION	Attn: Tel:		宛先: Tel:		
	STAR	ore than one VIN c	reate a table in the report contain	ning VIN production	date and od	lometer	FOR CUSTOMS USE Used
1	Part # 1:	Part Des	A CONTRACTOR DESCRIPTION OF THE PROPERTY OF TH		uate, and co	Qty.	Parts Value Each Used Part Value Each \$ 281.03
2	Part # 2: Comments:	Part Des	cription			Qty.	Used Part Value Each
3	Part # 3: Comments:	Part Des	cription			Qty.	Used Part Value Each
4	Part # 4: Comments:	Part Desc	cription			Qty.	Used Part Value Each
5	Part # 5: Comments:	Part Des	cription			Qty.	Used Part Value Each
	Part # 6:	Part Desc	cription			Qty.	Used Part Value Each
6	Comments:						

TQCN_DPR 03/21/2008 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-090210031



TQCN DOC#	Affiliate	Dept.	Source		Dealer Code	Ref	Date
TQCN_DPR-090210031	TMS	S QAChassis MDT/DS		27020		81970215	03/03/2009
Dealer Name		Dealer City		State		Region	
FINDLAY TOYOTA AND SCION		HENDERSON		NV		DEN	
Primary Model		Model Year	Production Date C		ometer	VIN	
Camry HV		2008 28-AUG-07 20436		1436 mi	4T1BB46K68U		
Camry HV Condition Title		2008	28-AUG-07	20)436 mi	4T1BB46K68U	
rake feel, Skid Control C	omnuter						

FINDLAY TOYOTA AND SCION		HENDERSON		NV	DEN	
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2008	28-AUG-07	20436 mi	4T1BB46H	(68U
Condition Title						
Brake feel, Skid Contro	I Computer					
			1			
Repair Date 1/21/2009	Optional Ref.		Applicable DTC Co. C1247/171	de(s)		
			C1247/1/1			
Condition Description		I CHAIL		Lists Alexander	COLUMN TO THE OWN	SCERN SOUTH OF THE
Customer states brak	(es feel nar	d and it took	extra effort to stop v	renicie. Also the d	asn warning i	ignts were on.
Diagnostic Steps:						
Tested stroke sensor	as per TIS	Repair man	ual instructions and	found no voltage to	o sensor.	
				3		
Probable Cause						
Unknown						
Part#1	Part # 2		Part#3	Parts Available	on Request	Parts Shipping Destination
Part#1 8954033390	Part # 2		Part # 3		on Request	Parts Shipping Destination CQE
	Part # 2		Part#3			
8954033390		erform Linea		Available u		
8954033390 Repair Process		erform Linea		Available u		
8954033390 Repair Process		erform Linea		Available u		
8954033390 Repair Process		erform Linea		Available u		
8954033390 Repair Process		erform Linea		Available u		
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Page 1 of 2 TQCN_DPR 03/21/2008 1



TQCN DOC#	Affiliate	Dept.		Source		Dealer Code	Ref	Date
	TMS	QAChassis	s	MDT/DS		27020	81970215	03/03/2009
Dealer Name		Dealer City		State		Region		
FINDLAY TOYOTA AND SCION		HENDERSON		NV		DEN		
Primary Model		Model Year	ear Production Date		Odometer		VIN	
Camry HV		2008 28-AUG-07 2		20	436 mi	4T1BB46K68L	4T1BB46K68U	
Condition Title								
Brake feel, Skid C	ontrol Computer							

At	tachment 1: Parts	Recovery	Control Sheet Ori	acking		
Do is "	not type in SHADED field scrap", properly dispose o	is. If the Final C of the part.	Destination field below	c No.		
F	inal Destination:	CQE	SETR#:	CQE Eng:	N/A	
lmp On	porter: (Applies to TMC s ly)	Shipments	Deliver to:	住	所:	
Qua	N. Okumura, Chief Experality Div. Warranty Parts F YOTA MOTOR CORPOR Toyota, Toyota-city, Aichi, O	Room RATION	Attn: Tel:	宛: Te:	先: 1:	
	TAR	e than one VIN	create a table in the report contai	ining VIN production date a	nd odometer	FOR CUSTOMS USE Used
1	Part # 1:	Part Des	scription PUTER ASSY, SKID CONTR	Charles and Charles	Qty.	Parts Value Each Used Part Value Each \$ 243.58
2	Part # 2: Comments:	Part Des	scription		Qty.	Used Part Value Each
3	Part # 3: Comments:	Part Des	scription		Qty.	Used Part Value Each
4	Part # 4:	Part Des	scription		Qty.	Used Part Value Each
	Part # 5:	Part Des	scription		Qty.	Used Part Value Each
5	Comments:					
6	Part # 6: Comments:	Part Des	scription		Qty.	Used Part Value Each

TQCN_DPR 03/21/2008 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-092730018

TOYOTA 2	كسعا (
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TQCN DOC#	Affiliate TMS	Dept. QAChassi	is		07009	le	Ref 80279381	Date 10/01/2009
Dealer Name NEWARK TOYOT	FAWORLD-SCION	Dealer City NEWARK			State DE		Region CAT	Source TECH
Primary Model Camry HV		Model Year 2007			Odometer 31798 mi		VIN 4T1BB46KX7U	
Part # 1 4405030300	Part#2	Part # 3	Part # 3 Parts Destination CQE		Parts Avail Availabl	e upon request	Repair Date 9/30/2009	
Condition Title ABS and VSC wa	rning light came on an	d Increased	effort in braking	,		DTC Code(s) 205,C1364	4	

Condition Description

ABS and VSC warning light came on and Increased effort in braking. Problem was duplicated.

Diagnostic Steps:

- Test drove and was unable to duplicate code or FL W/C voltage and RR W/C voltage reaching 4.88 volts.
- Water tested over VSC Actuator, same codes and freeze frame data occurred.
- Inspected wire harness and connector to actuator but could not find any sign of water intrusion.

Probable Cause

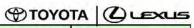
Water intrusion into VSC Actuator assembly.

Repair Process

- Replace VSC Actuator test drive 30 miles with 3 key cycles.
- · Water tested the wire harness, connector and Actuator with high pressure water 3 different times.
- Codes have not reset.



Freeze Frame Data



TQCN DOC#	Condition 7	Title			-	Date
	ABS an	d VSC warn	ning light came on and l	raking	10/01/2009	
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	23-Apr-07	31798 mi	4T1BB46KX	7U

Attachment 1: Parts Recovery Do not type in SHADED fields. If the Final Dis "scrap", properly dispose of the part.	Orig Tracking VIN Doc No.				
Final Destination: CQE		CQE Eng			
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		3	el:	

				VALUE FOR CUSTOMS U
	Part # 1	Part Description	Qty.	Used Part Value Each
		ACTUATOR ASSY, BRAKE W/FLUID	1	\$ 301.08
1	Comments:			
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:	L.		14
	Part # 3	Part Description	Qty.	Used Part Value Each
3	Comments:			Þ

TOYOTA (2)	حديع
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TQCN DOC#	Affiliate TMS	Dept. QAChassi	is		Dealer Co. 36090	le	Ref A0834130	Date 03/24/2010
Dealer Name TOYOTA-SCION OF GLADSTONE		Dealer City GLADSTONE			State OR		Region PTL	Source TECH
Primary Model Camry HV		Model Year 2008	Manager Company Compan		Odometer 36363 i		VIN 4T1BB46K28U	
Part # 1 Part # 2 8951047010		Part # 3	Part # 3 Parts Desi		Parts Available Available upon request			Repair Date 3/23/2010
Condition Title ABS / VSC lights	are on				Applicable C1247	DTC Code(s)		

Condition Description

Customer states that the ABS / VSC lights are on and brake pedal feels odd.

Diagnostic Steps:

- Performed health check found DTC C1247, information code 179 stored in ECU
- Reviewed freeze frame data, and checked current stroke sensor 1 and stroke sensor 2 readings (see attached Techstream file)
 - o Found them to be out of range
- Checked brake pedal height as per trouble tree, (ok)
- Checked circuit for signal to ECU (ok)
- · After replacing stroke sensor DTC cleared and did not return

Probable Cause

Unknown

Repair Process

Replaced brake pedal stroke sensor, and removed additional brake fluid added by customer, to bring to proper level.

Techstream Freeze Frame Data







DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date

TQCN DOC#	Condition '	Title	Date			
	ABS / V	03/24/2010				
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2008	30-OCT-07	36363 mi	4T1BB46K28	BU

Attachment 1: Bouts Bassiani	Cantral Sheet	Orig Tracking			
Attachment 1: Parts Recovery	Control Sheet	VIN			
Do not type in SHADED fields. If the Final D is " scrap ", properly dispose of the part.	Destination field below	Doc No.			
Final Destination: CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		宛	·所: :先:	

	4			VALUE FOR CUSTOMS U
	Part # 1	Part Description	Qty.	Used Part Value Each
	8951047010	SENSOR ASSY, BRAKE PEDAL STROKE	1	\$ 25.24
	Comments:			
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:			TV.
	Part # 3	Part Description	Qty.	Used Part Value Each
3	Comments:			\$

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TQCN DOC#	Affiliate TMS	Dept. QAChassi	is		36007	le	Ref	Date
Dealer Name	TA SCION	Dealer City	DAGG		State		Region	Source
WHEELER TOYOTA-SCION Primary Model Camry HV		GRANTS PASS		OR Odometer 29138 r	ni	PTL VIN JTNBB46K383	TECH	
Part # 1 Part # 2 8951047010		Part # 3	Part # 3 Parts Des		estination Parts Available Available upon request			Repair Date 10/5/2010
Condition Title Brakes C1247/179	9				Applicable C1247/	DTC Code(s)		

_		-	
Con	diftion	Desci	ription
COII	uluoli	Desci	IDUIO

	Customer states	the	vehicles	warning	liaht is	on and	the	brakes	feel	abnorma
--	-----------------	-----	----------	---------	----------	--------	-----	--------	------	---------

Diagnostic Steps:

performed health check to retrieve codes test as per repair manual

Probable Cause

faulty brake pedal stroke sensor

Repair Process

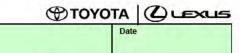
replaced stroke sensor and recalibrated



zRDMObjectFile.zip

TQCN_DPR 7/1/2010 V1.8 Page 1 of 3

DEALERSHIP PROD						(C) LEXUS	
TQCN DOC#	Condition Ti				Da	te	
TQCN_DPR-102780031	7-10-10-10-1	1247/179					
Primary Model		Model Year	Production Date	Odometer	VIN		
Camry HV		2008	02-AUG-07	29138 mi	JTNBB46K383		



				•	
TQCN DOC#	Condition Title			D	ate
TQCN_DPR-102780031	Brakes C1247/17	79			
Primary Model	Model Year	Production Date	Odometer	VIN	
Camry HV	2008	02-AUG-07	29138 mi	JTNBB46K383	

Attachment 1: Parts Do not type in SHADED fields is "scrap", properly dispose of	s. If the Final D		Orig Tracking VIN Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng		
Importer: (Applies to TMC sonly) Mr. N. Okumura, Chief Exper Quality Div. Warranty Parts R TOYOTA MOTOR CORPOR. 1 Toyota, Toyota-city, Aichi, 4 Japan	t Room ATION	Deliver to: Attn: Tel:		匆	·所: ·先:	

1 047010 ents:	Part Description SENSOR ASSY, BRAKE PEDAL STROKE	Qty.	Used Part Value Each \$ 25.25
	SENSOR ASSY, BRAKE PEDAL STROKE	1	\$ 25.25
ents:			Ψ 20.20
2	Part Description	Qty.	Used Part Value Each
ents:			TV
3	Part Description	Qty.	Used Part Value Each
	- A/A		\$
	nts:	Part Description	Part Description Qty.

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TQCN DOC#	Affiliate TMS	Dept. QAChass	is		Dealer Cod 02044	le	Ref A0622605	Date 01/19/2011
Dealer Name RIGHT TOYOTA		Dealer City SCOTTSI	DALE		State AZ		Region DEN	Source TECH
Primary Model Camry HV		Model Year 2007	Production Date 20-APR-06		Odometer 60559 r	mi	JTNBB46K473	
Part # 1 4722033100	Part # 2	Part # 3		Parts D	estination	Parts Available Available	e upon request	Repair Date 1/12/2011
Condition Title low brake pedal -	fluid not transferring be	etween char	mbers in reserve	oir	Applicable	DTC Code(s)		

Condition Description

Customer complains of a low brake pedal.

Diagnostic Steps:

- 1. Found brake light was ON when driving the vehicle into the shop
- 2. Found brake fluid level at minimum mark only on abs actuator side
- 3. Other chambers in the reservoir were at the maximum mark.
- 4. NO DTCs were stored.
- 5. Brakes pads good and no leaks in brake system.
- 6. Shut vehicle off and reservoir equalized between chambers.
- 7. Road tested vehicle and NO issues with brake system were detected

Probable Cause

Suspect fluid not transferring between chambers in reservoir.

Repair Process

Replaced brake fluid reservoir and bled brake system.





TQCN_DPR 7/1/2010 V1.8 Page 1 of 2



Attachment 1: Parts Recovery Do not type in SHADED fields. If the Final Dis "scrap", properly dispose of the part.		Orig Tracking VIN Doc No.			
Final Destination: CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		宛	所: 先: 1:	

				VALUE FOR CUSTOMS U
	Part # 1	Part Description	Qty.	Used Part Value Each
	4722033100	RESERVOIR ASSY, MASTER CYLINDER	1	\$ 16.56
	Comments:			
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:	-		14
	Part # 3	Part Description	Qty.	Used Part Value Each
3	Comments:			3

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TQCN DOC#		Affiliate	Dept.			Dealer Cod	le	Ref	Date
TQCN_DPR-1101	90024	TMS	QAChass	is		46091		80278924	01/24/2011
Dealer Name			Dealer City		1	State		Region	Source
TOYOTA OF TRI-	CITIES		KENNEW	ICK		WA		PTL	TECH
Primary Model			Model Year	Production Date		Odometer		VIN	
Camry HV			2007	05-MAR-07		72449 r	ni	JTNBB46K073	
Part # 1	Part#2		Part # 3		Parts De	stination	Parts Avail	able	Repair Date
4720733010					CQE		No part	available	1/5/2010
Condition Title					-	Applicable	DTC Code(s)		
Brakes C1247						C1247			

	-		
Condition	1 Des	cript	tion

Brakes are very sensitive and seem to grab suddenly during all types of braking.

Diagnostic Steps:

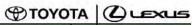
- Checked wiring OK
- · Checked all connectors and components related to the braking and ABS systems
- Stroke sensor was replaced 11-09-2010, 24,000 miles ago.

Pro		

unknown	- 1

Repair Process

TQCN_DPR 7/1/2010 V1.8 Page 1 of 2



TQCN DOC#	Condition Ti	itle				Date
TQCN_DPR-110190024	Brakes C	1247				01/24/2011
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	05-MAR-07	72449 mi	JTNBB46K07	

Attachment 1: Bouts Bossesson	Control Chast	Orig Tracking			
Attachment 1: Parts Recovery	Control Sheet	VIN			
Do not type in SHADED fields. If the Final D is " scrap ", properly dispose of the part.	Destination field below	Doc No.			
Final Destination: CQE	SETR#:		CQE Eng	g:	
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		3	住所: 宛先: [el:	

				VALUE FOR CUSTOMS U
	Part # 1	Part Description	Qty.	Used Part Value Each
	4720733010	CYLINDER SUB-ASSY, BRK STROKE SIMULATOR	1	\$ 30.29
	Comments:			
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:			17
ī	Part # 3	Part Description	Qty.	Used Part Value Each
3	Comments:			\$

TOYOTA	(C) LEXUS
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TQCN DOC#		Affiliate	Dept.		Dealer Co	de	Ref	Date	
TQCN_DPR-1103	10058	TMS	QAChassis		02036		A2210369	02/03/2011	
Dealer Name			Dealer City		1	State Region S		Source	
CAMELBACK TOY	OTA		PHOENIX			AZ		DEN	TECH
Primary Model		Model Year	Production Date		Odometer		VIN		
Camry HV			2007 29-SEP-06		52886 mi		JTNBB46K373		
Part # 1	Part # 2		Part # 3		Parts De	estination	Parts Ava	rts Available Repair Date	
4405030300					CQE		Availab	ole upon request	1/31/2011
Condition Title						Applicable	DTC Code(s)	
ABS/TRAC lights of	on					C1391			

-		4:			-4:
CO	101	tioi	ı De	SCIII	otion

Customer states ABS/TRAC lights on.

Diagnostic Steps:

- 1) Checked for stored DTCs and found C1391 (Accumulator Leak Malfunction) stored in the ABS ECU.
- 2) Noticed ABS booster pump was running about every 8 seconds.
- 3) Check pressure level with Techstream and found pressure drop with no foot on the brake.
- 4) Snapshot attached below.

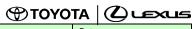
Probable Cause

Internal leak in ABS actuator caused code.	

Repair Process

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RDMObjectFile.zip		
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	4.0	

TQCN_DPR 7/1/2010 V1.8 Page 1 of 2



TQCN DOC#	Condition '	Γitle	Date			
TQCN_DPR-110310058	ABS/TF	AC lights of	02/03/2011			
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	29-SEP-06	52886 mi	JTNBB46K37	73027944

Attachment 1: Parts Recovery Control Sheet				Orig Tracking VIN					
Do not type in SHADED fields. If the Final Destination field below is " scrap ", properly dispose of the part.				Doc No.					
Final Destination: CQE			SETR#:		C	QE Er	ng:		
Importer: (Applies to TMC Only)	Shipments	Delive	er to:				住店	沂:	
Mr. N. Okumura, Chief Expe Quality Div. Warranty Parts F TOYOTA MOTOR CORPOR 1 Toyota, Toyota-city, Aichi, Japan	Room RATION	Attn: Tel:					宛夕 Tel		

				VALUE FOR CUSTOMS USE
	Part # 1	Part Description	Qty.	Used Part Value Each
4	4405030300	\$ 292.09		
1	Comments:			
				Г
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:			<u> </u> \$
	Part # 3	Part Description	Qty.	Used Part Value Each
3				\$
3	Comments:			

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TQCN DOC#	Affiliate TMS	Dept. QAChass	is		Dealer Cod 02016	le	Ref 80279381	Date 03/07/2011
Dealer Name BIG 2 TOY SCIOI	N/CHANDLER	Dealer City CHANDLER			State AZ Odometer 74341 mi		Region DEN	Source TECH
Primary Model Camry HV		Model Year Production Date 2007 27-Jun-07		JTNBB46K773				
Part # 1 4405030300	Part # 2	Part # 3 Parts De CQE		Parts Available Available upon request			Repair Date 3/1/2011	
Condition Title C/S vsc, trac, bral	ke lights came on and	the vehicle i	is difficult to stop	,	Applicable	DTC Code(s)		

Condition Description

Guest states vsc, trac, brake lights came on and the vehicle is difficult to stop.

Diagnostic Steps:

- 1) Performed vehicle health check no dtc's stored.
- 2) Performed visual inspection of brakes.
- 3) Reviewed operational history data with T.A.S.
- 4) Verified accumulator pressure drops without brake operation.

Probable Cause

Unknown.

Repair Process

Replaced the abs actuator assembly.



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TQCN_DPR 7/1/2010 V1.8 Page 1 of 3

DEALERSHIP PROD	UCT REPORT			⊕ TOY	OTA Cuexus
	C/S vsc, trac, brak	ult to stop	03/07/2011		
Primary Model	Model Year	COLUMN TO SERVICE SERV	Odometer	VIN	
Camry HV	2007	27-Jun-07	74341 mi	JTNBB46I	K773
zRDMObjectFile4.zip					

⊕TOYOTA	(C) LEXUS

TQCN DOC#	Condition	Date				
	C/S vsc	03/07/2011				
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV	2007	27-Jun-07	74341 mi	JTNBB46K7	73	

Attachment 1: Parts Recovery	Orig Tracking				
Attachment 1. Parts Necovery	Control Officer	VIN			
Do not type in SHADED fields. If the Final D is " scrap ", properly dispose of the part.	Doc No.				
Final Destination: CQE		CQE Eng	g:		
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		3	生所: 宛先: [el:	

				VALUE FOR CUSTOMS U
	Part # 1	Part Description	Qty.	Used Part Value Each
		ACTUATOR ASSY, BRAKE W/FLUID	1	\$ 292.09
	Comments:			
	Part # 2	Part Description	Qty.	Used Part Value Each
2	Comments:			T.
	Part # 3	Part Description	Qty.	Used Part Value Each
3				\$
•	Comments:			

⊕TOYOTA	Q LEXUS
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TQCN DOC#	Affiliate TMS	Dept. QAChass	is		Dealer Cod 45074	le	Ref A1035787	Date 03/24/2011
Dealer Name MECHANICSVILLE TOYOTA Primary Model Camry HV		Dealer City MECHANICSVILLE			State VA		Region CAT	Source TECH
		Model Year Production Date 2007 20-NOV-06			Odometer 48047 mi		JTNBB46K973	
Part # 1 4720133510	Part # 2 4727512020	Part # 3 Parts De CQE		Parts Available Available upon request		Repair Date 3/24/2011		
Condition Title Abnormal break p	edal feel - C1247				Applicable C1247	DTC Code(s)		

Condition Description

Customer states brakes feel 'touchy" and soft at times, also has warning lights illuminated in the dash.

Diagnostic Steps:

- Test drove vehicle, noticed the brake pedal feels very soft on beginning stage of depression. Then it becomes very hard as brake pedal is further depressed to complete a stop
- Found c1247 stored in v.s.c. freeze frame, along with a 179 information code
- · All voltages were within specified ranges with pedal travel
- Performed linear solenoid initialization, pedal feel returned to normal
- · Inspected brakes, calipers, hoses and lines
- Then inspected behind brake master cylinder at pedal, inside the vehicle
- Found evidence of brake fluid leaking past the primary piston seal
- Pulled away the dust boot to examine more thoroughly
- Also noticed that it has a slight brake fluid stain on the cylinder housing

Pro	bat	ole C	ause
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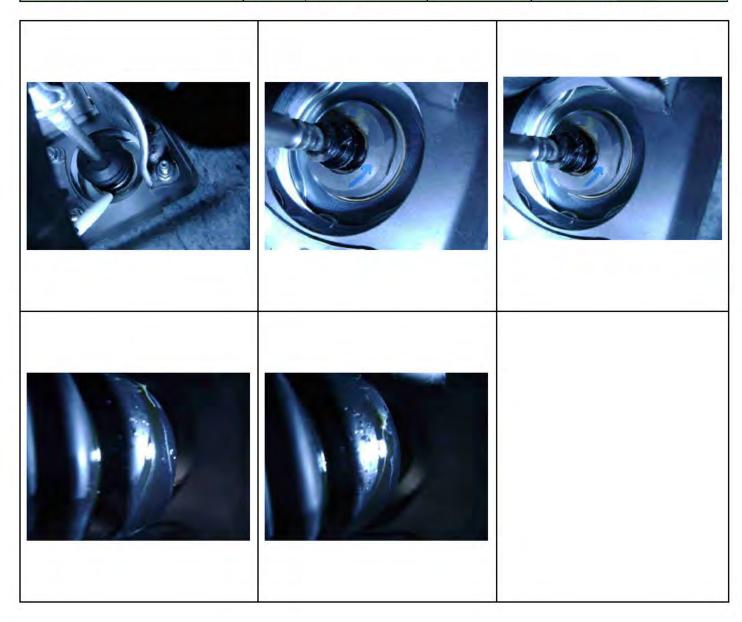
Unknown

Repair Process	
Special ordered a new master cylinder for replacement.	

TQCN_DPR 7/1/2010 V1.8 Page 1 of 3

TOYOTA | CLEXUS

TQCN DOC#	TQCN DOC# Condition Title					Date
	Abnorma	al break per	dal feel - C1247			03/24/2011
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	20-NOV-06	48047 mi	JTNBB46K97	73



1 Toyota, Toyota-city, Aichi, 471-8571

Condition Title

Abnormal break pedal feel - C1247

Production Date

20-NOV-06

Odometer

48047 mi

Model Year

2007

TQCN DOC#

Primary Model

Camry HV

Japan

TOYO	TA	(C) LEXUS
	Date	
	03/	24/2011

JTNBB46K973

Attachment 1: Parts Recovery Control Sheet			Orig Tracking			
Auto Necovery Control Offeet		VIN				
Do not type in SHADED fields. If the Final I is " scrap ", properly dispose of the part.	Destination fie	eld below	Doc No.			
Final Destination: CQE SETR#:		ETR#:		CQE E	ng:	
Importer: (Applies to TMC Shipments Only) Deliver to:		c			住所:	'
Mr. N. Okumura, Chief Expert	Attn:	Attn:		宛先:		
Quality Div. Warranty Parts Room	Tel:				Tel:	

3	Comments:	Ψ		
	Part#3	Part Description	Qty.	Used Part Value Each
2	Comments:			
_	4727512020	GASKET, MASTER CYLINDER	1	\$ 0.19
	Part # 2	Part Description	Qty.	Used Part Value Each
	Comments:			
4	4720133510	CYLINDER SUB-ASSY, BRAKE MASTER	2	\$ 22.94
	Part # 1	Part Description	Qty.	Used Part Value Each
				VALUE FOR CUSTOMS U

TOYOTA	(C) LEXUS
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TQCN DOC#	Affiliate	Dept.		1	Dealer Cod	le	Ref	Date
	TMS	QAChassi	s		04176		B1291145	05/09/2011
Dealer Name		Dealer City	Dealer City				Region	Source
CONCORD TOYOTA		CONCORD		CA		SFR	TECH	
Primary Model		Model Year	Production Date		Odometer		VIN	
Camry HV		2007 13-JUL-07		46185 mi		ni	4T1BB46K07U	
Part # 1	Part # 2	Part # 3	Part # 3 Part		ts Destination Parts Avai		able	Repair Date
4405030300			CQE		Availab		ailable upon request 5/4/20	
Condition Title	Take the second				Applicable	DTC Code(s)		
C/S brake pedal p	ulsates, and the beep	noise can b	e heard at times	,	C1252,0	C1256		

Condition Description

- . The customer stated the Brake, ABS, and VSC warning lamps were illuminated.
- The customer also stated the brake pedal pulsates, and the beep noise can be heard at times.

Diagnostic Steps:

- DTCs 1252 and C1256 were found in memory.
- The brake pedal and beep noise could not be verified during test drives.
- At times, a very loud knock noise was heard from the brake actuator assembly after the vehicle was put into READY OFF mode.

Repair Process			
The brake actuator assem	bly (44050-30300) was replaced to	correct the condition.	
zRDMObjectFile.zip	- '		

TQCN_DPR 12/3/2010 V1.9 Page 1 of 2

Фтоуота	(C) LEXUS

TQCN DOC#

Condition Title
C/S brake pedal pulsates, and the beep noise can be heard at times,

Primary Model
Camry HV

Condition Title
C/S brake pedal pulsates, and the beep noise can be heard at times,

05/09/2011

VIN
4T1BB46K07U

Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below is "scrap", properly dispose of the part.		Orig Tracking VIN Doc No.		
Final Destination: CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:		住所: 宛先: Tel:	

					VALUE FOR CUSTOMS US
1	Part # 1 4405030300	Part Description ACTUATOR ASSY, BRAKE W/FLUID		Qty.	Used Part Value Each \$ 292.09
	Comments:		PRS Status	Reque	sted
2	Part # 2	Part Description		Qty.	Used Part Value Each
T	Comments:		PRS Status		17
3	Part # 3	Part Description		Qty.	Used Part Value Each
	Comments:	Ť.	PRS Status:		

TQCN_DPR 12/3/2010 V1.9 Page 2 of 2

ТОУОТА	(Z) LEXUS
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TQCN DOC#	Affiliate Dept. TMS QAChassis		is		Dealer Code 02036		Ref B1434055	Date 05/23/2011
Dealer Name CAMELBACK TO	YOTA	Dealer City PHOENIX		State AZ		Region DEN	Source TECH	
Primary Model Camry HV		Model Year Production Date 2007 23-Aug-06		Odometer 76336 mi		VIN JTNBB46K873		
Part # 1 4405030300	Part # 2	Part # 3	art # 3 Parts Destination CQE		estination	Parts Available Available upon request		Repair Date 5/13/2011
Condition Title Brake actuator rur	nning				Applicable	DTC Code(s)		

Condition Description

Squeak noise from the engine compartment when stepping on the brake, also occurs at engine idle with NO brake application. Noise is heard approximately every 15 seconds.

Diagnostic Steps:

- 1) Checked for stored DTCs None.
- Verified noise coming from the ABS actuator/booster assembly, cycling every 10 to 15 sec without foot on brake.
- 3) Monitored brake pressure and found pressure dropping while sitting causing cycling of the pump.
- 4) No external leakage of brake fluid and reservoir was full.
- 5) Attached is snapshot of the pressure dropping.

Probable Cause

Internal leakage of brake pressure in ABS actuator.

Replaced ABS actuator and bled system.

zRDMObjectFile.zip

DEALERSHIP PRODUCT REPORT					(A) LOAO	
TQCN DOC#	Condition	Title	ATT 1			Date
	Brake a	actuator run	ning			05/23/2011
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	23-Aug-06	76336 mi	JTNBB46K87	3

Attachment 1: Parts Because	Orig Tracking			
Attachment 1. Parts Recovery	Attachment 1: Parts Recovery Control Sheet			
Do not type in SHADED fields. If the Final I is " scrap ", properly dispose of the part.	Doc No.			
Final Destination: CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Shipments Only)		住所:		
Mr. N. Okumura, Chief Expert		宛先:		
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Tel:		Tel:	

					VALUE FOR CUSTOMS US
1	Part # 1 4405030300	Part Description ACTUATOR ASSY, BRAKE W/FLUID	-0	Qty.	Used Part Value Each \$ 292.09
	Comments:		PRS Status	Reques	sted
2	Part # 2	Part Description		Qty.	Used Part Value Each
1	Comments:		PRS Status		
3	Part # 3	Part Description		Qty.	Used Part Value Each
	Comments:	ż.	PRS Status:		



TQCN DOC#	Affiliate	Dept.			Dealer Code		Ref	Date
	TMS	QAChass	is		19043		80278924	11/16/2011
Dealer Name		Dealer City			State		Region	Source
DARCARS TOYOTA SILVER SPRING				MD		CAT	TECH	
Primary Model N		Model Year Production Date		Odometer		VIN		
Camry HV		2007 03-FEB-07			62031 mi		4T1BB46K67U	
Part # 1	Part # 2	Part # 3		Parts Des	Parts Destination Parts Ava		nilable	Repair Date
8954033390	8951047010		CQE	QE Availa		able upon request 11/11/		
Condition Title					Applicable DTC Code(s)			
Brake lights on, B	raks not functioning co	rrectly			C1247			

Condition Description

Customer states that the abs light returned on again since last visit. Brake system not functioning properly.

Diagnostic Steps:

Performed health check. Code 1247 present for stroke sensor. Test drove vehicle and brake operation is not functioning normal. Cleared codes and codes did not return. Brake operation now normal. Contacted TAS to advise of this issue. Customers 2nd repair attempt. Same code as last visit (Ro#515026, Mileage 57,469, Date: 06/03/2011). Last visit performed TAS case and was advised to clear code and test drive vehicle to check operation. Operation normal and no codes present.

Probable Cause

Advised by TAS to replace stroke sensor and skid control ecu.

Repair Process

Replaced stroke sensor and skid ecu. Tested operation of braking system.





DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Brake lights on, Braks not functioning correctly Primary Model Model Year Production Date Odometer VIN

62031 mi

4T1BB46K67U

03-FEB-07

2007

Camry HV

Attachment 1: Parts Recovery Control Sheet			Orig Tracking			
			VIN			
Do not type in SHADED field is "scrap", properly dispose of	Destination field below	Doc No.				
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Deliver to:				住所:		
Mr. N. Okumura, Chief Exper	Attn:		宛先:			
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION		Tel:		Tel:		
1 Toyota, Toyota-city, Aichi, 471-8571 Japan						

					VALU	JE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.	U	Ised Part Value Each
1	8954033390	COMPUTER ASSY, SKID CONTROL		1	\$	263.81
	Comments:		PRS Status	Reque	sted	
_	Part # 2	Part Description		Qty.	1 0	Ised Part Value Each
2	8951047010	SENSOR ASSY, BRAKE PEDAL STR	ROKE	1	\$	26.17
1	Comments:		PRS Status	Reque	sted	
3	Part # 3	Part Description	L.	Qty.	U	Ised Part Value Each
3					\$	
	Comments:		PRS Status:			



TQCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date
	TMS	QAChass	is		04135		A0622605	01/05/2012
Dealer Name		Dealer City			State		Region	Source
I-10 TOYOTA INDIO			CA		LOS	TECH		
Primary Model		Model Year Production Date		Odometer		VIN		
Camry HV		2007 17-MAY-06			71707 mi		JTNBB46K273	
Part # 1	Part # 2	Part # 3		Parts Destination Parts Avai		ilable	Repair Date	
4405030300	4722033101			CQE		Available upon request		12/29/2011
Condition Title				Applicable DTC Code(s)				
C/S the brakes do	n't work sometimes							

Condition Description

Customer states that the brakes don't work sometimes

Diagnostic Steps:

- No brake assist
- · Brake actuator cycles on and off constantly
- Opened a TAS case and was told to take a snap shot of ABS data list which indicated that actuator was loosing pressure and reservoir screen was blocked

Probable Cause

Unknown

Repair Process

Replaced actuator and reservoir.

DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title C/S the brakes don't work sometimes Primary Model Model Year Production Date Odometer VIN

71707 mi

JTNBB46K273

17-MAY-06

2007

Camry HV

Attachment 1: Parts	Passyon	Control Shoot	Orig Tracking			
Attachment 1: Parts	Recovery	Control Sneet	VIN			
Do not type in SHADED fields. If the Final Destination field below is " scrap ", properly dispose of the part.			Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Deliver to:			住所:			
Mr. N. Okumura, Chief Exper	rt	Attn:		宛先:		
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION		Tel:		Tel:		
1 Toyota, Toyota-city, Aichi, Japan	471-8571					

	Comments:		PRS Status:			
3					\$	
3	Part # 3	Part Description	10	Qty.	1	Used Part Value Each
	Comments:		PRS Status	Reque	sted	
_	4722033101	RESERVOIR ASSY, MASTER CYLINDER	The second second second	1	\$	16.64
2	Part # 2	Part Description		Qty.	1	Used Part Value Each
	Comments:		PRS Status	Reque	sted	
1	4405030300	ACTUATOR ASSY, BRAKE W/FLUID	Total March Co.	1	\$	292.09
4	Part # 1	Part Description		Qty.		Used Part Value Each
					VAL	LUE FOR CUSTOMS US



TQCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date
	TMS	QAChass	is		04247		C0467096	02/15/2012
Dealer Name		Dealer City			State		Region	Source
TOYOTA OF ORANGE		ORANGE			CA		LOS	TECH
Primary Model		Model Year	Model Year Production Date		Odometer		VIN	
Camry HV		2007 28-AUG-06			135489 mi JTNBB46K473			
Part # 1	Part # 2	Part # 3		Parts Des	stination	Parts Av	ailable	Repair Date
4405030300	4722033101		CQ		Availal		ble upon request	1/23/2012
Condition Title					Applicable DTC Code(s)			
C/S brake light co	mes on dash at times							

Condition Description

Customer states brake light comes on dash at times.

Diagnostic Steps:

- Technician performed health check and found no DTCs stored.
- Technician inspected brake fluid level, no abnormal level during original inspection.
- Technician performed brake inspection; brake pad front 9mm, rear pad 6mm, no fluid leaks found.
- During "ready on" technician noticed ABS actuator running every 10-12 seconds (no brake pressure applied).
- See picture (accumulator sensor pic) of data list.
- After sitting overnight, technician inspected brake fluid level and found difference in reservoir chamber levels, see picture.
- Technician opened TAS case # 120230582

Probable Cause

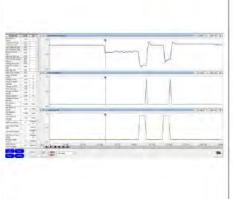
Internal ABS actuator malfunction (leak down), updated reservoir.

Repair Process

- Technician replaced ABS actuator assembly with reservoir.
- Technician captured a snapshot of no abnormal internal leak down after replacement, see attached TSE file.
- Technician test drove vehicle 10 miles, no malfunctions.









TQCN DOC#	Condition Title	Condition Title C/S brake light comes on dash at times						
	C/S brake light co							
Primary Model	Model Year	Production Date	Odometer	VIN				
Camry HV	2007	28-AUG-06	135489 mi	JTNBB46K	473			





TQCN DOC#	Condition Title			Date				
	C/S brake light co	C/S brake light comes on dash at times						
Primary Model	Model Year	Production Date	Odometer	VIN				
Camry HV	2007	28-AUG-06	135489 mi	JTNBB46K	473			

Attachment 1: Dorte	Passyon	Cantral Chast	Orig Tracking			
Attachment 1: Parts	Recovery	Control Sneet	VIN			
Do not type in SHADED fields. If the Final Destination field below is "scrap", properly dispose of the part.			Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Deliver to: Only)				住所:		
Mr. N. Okumura, Chief Exper	rt	Attn:		宛先:		
Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Tel:		Tel:		

					VALU	JE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.	U	sed Part Value Each
1	4405030300	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	292.12
	Comments:		PRS Status	Reque	sted	
_	Part # 2	Part Description		Qty.	1 0	sed Part Value Each
2	4722033101	RESERVOIR ASSY, MASTER CYLIN	IDER	1	\$	16.67
	Comments:		PRS Status	Reque	sted	
3	Part # 3	Part Description		Qty.	U	sed Part Value Each
3					\$	
	Comments:		PRS Status:			



TQCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date
	SET	QAChass	is		09159		C0467096	03/12/2012
Dealer Name		Dealer City			State		Region	Source
AL HENDRICKSON TOYOTA		COCONL	JT CREEK		FL		SET	TECH
Primary Model		Model Year	del Year Production Date		Odometer		VIN	
Camry HV		2007 26-JUL-06			50722 mi		JTNBB46K073	
Part # 1	Part # 2	Part # 3		Parts Destination Parts Av		ailable	Repair Date	
4405030300				CQE		Availa	ble upon request	3/6/2012
Condition Title					Applicable DTC Code(s)			
ABS actuator pum	np runs continuously							

Condition Description

ABS brake actuator at times runs continuously, while car is running or off.

Diagnostic Steps:

Checked for leaks at brake lines, bled brakes and pump still runs on its own. No codes stored.

Probable Cause

Internal leak in actuator.

Repair Process

Replaced brake actuator assembly.





TQCN DOC#	Condition Tit	tle				Date Date	
		-	o runs continuously	Y		03/12/2012	
Primary Model		Model Year		Odometer	VIN	The state of the s	
Camry HV	2007		26-JUL-06	50722 mi	JTNBB46K0	73	

TOYOTA CLEXUS **DEALERSHIP PRODUCT REPORT** TQCN DOC# **Condition Title** ABS actuator pump runs continuously 03/12/2012 Primary Model Model Year **Production Date** Odometer VIN Camry HV 2007 26-JUL-06 50722 mi JTNBB46K073

Attachment 1: Parts	Passyon	Control Shoot	Orig Tracking	7		
Attachment 1: Parts	Recovery	Control Sneet	VIN			
Do not type in SHADED fields. If the Final Destination field below is " scrap ", properly dispose of the part.			Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Deliver to:			住所:			
Mr. N. Okumura, Chief Exper	rt	Attn:		宛先:		
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION		Tel:		Tel:		
1 Toyota, Toyota-city, Aichi, Japan	471-8571					

	Comments:		PRS Status:			
3					\$	
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
	Comments:		PRS Status			
_					\$	
2	Part # 2	Part Description	-	Qty.	1	Used Part Value Each
	Comments:		PRS Status	Reque	sted	
1	4405030300	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	292.12
4	Part # 1	Part Description		Qty.	1	Used Part Value Each
					V	ALUE FOR CUSTOMS US



TQCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date
	SET	QAChass	is		09196		80278731	04/17/2012
Dealer Name		Dealer City			State		Region	Source
AUTOWAY TOYOTA		PINELLAS PARK		FL		SET	TECH	
Primary Model		Model Year	Production Date		Odometer	0	VIN	
Camry HV		2007	10-Jul-06		70907	mi	JTNBB46K173	
Part # 1	Part # 2	Part # 3		Parts De	Destination Parts Available		ailable	Repair Date
4405030300				CQE		Availa	ble upon request	4/11/2012
Condition Title					Applicable	DTC Code(s)	
Brake actuator no	oise							

Condition Description

Very loud squawking type noise when brake pedal is pushed and held down happens all the time, Normal operation of brakes, just noise

Diagnostic Steps:

Check for codes none, bleed brake system with scan tool twice, check tsb's none found, check with stethoscope noise coming from abs actuator

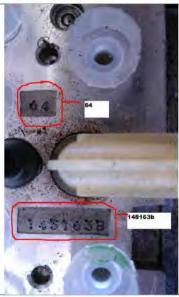
Probable Cause

Unknown

Repair Process

Replace abs actuator assembly







DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date D4/17/2012 Primary Model Model Year Production Date Odometer VIN

70907 mi

JTNBB46K173

10-Jul-06

2007

Camry HV

Attachment 1: Parts	Pagavan	Control Shoot	Orig Tracking			
Attachment 1: Parts	Recovery	Control Sneet	VIN			
Do not type in SHADED field is "scrap", properly dispose of		Destination field below	Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Mr. N. Okumura, Chief Expert Ouelity Div Wegraphy Parts Poom		Deliver to:		住所:		
		Attn:		宛先:		
		Tel:		Tel:		

	Comments:		PRS Status:			
3					\$	
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
	Comments:		PRS Status			
2					\$	
^	Part # 2	Part Description	-	Qty.	1	Used Part Value Each
	Comments:		PRS Status	Reque	sted	
1	4405030300	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	292.12
4	Part # 1	Part Description		Qty.	1	Used Part Value Each
					V	ALUE FOR CUSTOMS US



TQCN DOC#	Affiliate	Dept.		Dealer Code		Ref	Date	
	SET	QAChass	is		09159		C0467096	05/10/2012
Dealer Name		Dealer City			State		Region	Source
AL HENDRICKSON TOYOTA		COCONUT CREEK		FL		SET	TECH	
Primary Model		Model Year	Year Production Date		Odometer VIN			
Camry HV		2007	16-MAR-07		76377	mi	JTNBB46K473	
Part # 1	Part # 2	Part # 3	i i	Parts De	ts Destination Parts Available		ailable	Repair Date
4405030300				CQE		Availa	ble upon request	4/30/2012
Condition Title					Applicable	DTC Code	(s)	
ABS/brake actuate	or runs constantly							

Condition Description

ABS/brake actuator runs constantly with car on or off. no codes stored.

Diagnostic Steps:

Checked for leaks, bleed brake, still runs constantly.

Probable Cause

Internal leak

Repair Process

Replaced actuator.





DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date

TQCN DOC#	Condition	Title				Date
TQCN_DPR-121280072	ABS/br	ake actuato	r runs constantly			05/10/2012
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2007	16-MAR-07	76377 mi	JTNBB46K4	73

Attachment 1: Parte	Passyon	Control Shoot	Orig Tracking		
Attachment 1: Parts	Recovery	Control Sneet	VIN		
Do not type in SHADED field is "scrap", properly dispose		Destination field below	Doc No.		
Final Destination:	CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Shipments Only) Attn:		Deliver to:		住所:	
		Attn:		宛先:	
Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Tel:		Tel:	

	Comments:		PRS Status:		
3					\$
3	Part # 3	Part Description	-	Qty.	Used Part Value Each
	Comments:		PRS Status		
2					\$
2	Part # 2	Part Description		Qty.	Used Part Value Each
	Comments:		PRS Status	Reques	sted
ı		ACTUATOR ASSY, BRAKE W/F	LUID	1	\$ 292.12
1	Part # 1	Part Description	-0.500	Qty.	Used Part Value Each
					VALUE FOR CUSTOMS US



TQCN DOC#	Affiliate	Dept.		Dealer	Code	Ref	Date
	TMS	QAChass	is	4600	3	D0045682	01/04/2013
Dealer Name		Dealer City		State		Region	Source
DOXON TOYOTA	A	AUBURN		WA		PTL	TECH
Primary Model		Model Year	Production Date	Odome	ter	VIN	
Camry HV		2007	19-APR-06	1360	34 mi	JTNBB46K173	
Part # 1	Part # 2	Part # 3		Parts Destination	Destination Parts Available		Repair Date
8951047010				CQE	Availa	able upon request	12/10/2012
Condition Title				Applica	ble DTC Code	(s)	
Vehicle lunges w	hen stopping DTC ON	C1247/179		C124	7/179		

Condition Description		
Vehicle lunges when stopping. All of	the dash lights came on.	
Diagnostic Steps:		
 Performed health check Found DTC C1247/179 and prices Found TSB for VSC ECU. Called tech assist, went over 		
Probable Cause		
Stroke sensor failure		
Repair Process Replaced stroke sensor and performe		

TQCN_DPR 04/18/2011 V2.0 Confidential Page 1 of 3

TQCN DOC#	Condition 7	fitle				Date
	Vehicle	lunges whe		01/04/2013		
Primary Model		Model Year Production Date		Odometer	VIN	
Camry HV		2007	19-APR-06	136034 mi	JTNBB46K17	3

TOYOTA | Cuexus **DEALERSHIP PRODUCT REPORT** TQCN DOC# **Condition Title** Vehicle lunges when stopping DTC ON C1247/179 01/04/2013 Primary Model Model Year **Production Date** VIN Camry HV 2007 19-APR-06 136034 mi

JTNBB46K173

Attachment 1: Parts	Pagayany	Control Shoot	Orig Tracking			
Allacillient I. Parts	Recovery	Control Sileet	VIN			
Do not type in SHADED field is "scrap", properly dispose of		Destination field below	Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only)		Deliver to:		住所:	-1	
Mr. N. Okumura, Chief Expe	rt	Attn:		宛先:		
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Tel:		Tel:		

					VA	LUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1		SENSOR ASSY, BRAKE PEDA	SENSOR ASSY, BRAKE PEDAL STROKE			26.18
	Comments:		PRS Status	Reque	sted	
2	Part # 2	Part Description		Qty.		Used Part Value Each
4					\$	
	Comments:		PRS Status			
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
၁					\$	
	Comments:		PRS Status:			

Confidential TQCN_DPR 04/18/2011 V2.0 Page 3 of 3

*TOYOTA	(L) LEXUS
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TQCN DOC#	Affiliate	Dept.	Dept.		Dealer Co	de	Ref	Date
	SET	QAChass	is		09076		A2210369	05/09/2013
Dealer Name EARL STEWART TOYOTA OF		Dealer City			State		Region	Source
		LAKE PA	LAKE PARK				SET	TECH
Primary Model		Model Year Production Date			Odometer		VIN	
Camry HV		2007 26-Oct-06			88837 mi		JTNBB46K873	
Part # 1	Part # 2	Part # 3		Parts Des	tination	Parts Ava	ilable	Repair Date
4405030660				CQE		Availal	ole upon request	5/8/2013
Condition Title					Applicable	DTC Code(s	s)	
ABS and the VS	C lights are on C13	91			C1391			

Condition Description

- 1. Customer states that the ABS and the VSC lights are on.
- 2. The customer also hears noises with the brake pedal depressed.

Diagnostic Steps:

- 1. A Health Check was performed.
- 2. Code C1391, Abnormal Leak In Accumulator.
- 3. The vehicle was test driven and the ABS Pump could be heard operating every 8 seconds.
- 4. The frequent operation of the ABS Pump is typical when there is a leak in the accumulator.

Probable Cause

1. Internal failure of Accumulator.

Repair Process

- 1. The Brake Actuator Assembly was replaced.
- 2. The Brake system was bled using the Techstream.
- 3. The vehicle was test driven to verify proper operation of the brake system.
- 4. Cost of repairs: Actuator \$2499.90, Brake Fluid 3@ \$6.99 ea = 20.97, Labor \$488.40
- 5. Total cost of repairs = \$3,009.27 plus sales tax.





zRDMObjectFile2.zip





TQCN DOC#	Condition Title	Condition Title					
TQCN_DPR-131280110 ABS and the VSC lights are on C1391						05/09/2013	
Primary Model	del Model	Model Year Production		Production Date	Odometer	VIN	
Camry HV	2007	7	26-Oct-06	88837 mi	JTNBB46	K873	





DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date ABS and the VSC lights are on C1391 Primary Model Model Year Production Date Odometer VIN

88837 mi

JTNBB46K873

26-Oct-06

2007

Camry HV

Attachment 1: Dorto	Docover	Control Shoot	Orig Tracking		
Attachment 1: Parts	Recovery	Control Sneet	VIN		
Do not type in SHADED field is "scrap", properly dispose of		Destination field below	Doc No.		
Final Destination:	CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Only) Mr. N. Okumura, Chief Exper Quality Div. Warranty Parts FTOYOTA MOTOR CORPOR	Deliver to: Attn: Tel:		住所: 宛先: Tel:		
TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan					

					VA	LUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1	4405030660	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	437.43
	Comments:		PRS Status	Reque	sted	
2	Part # 2	Part Description		Qty.	1000	Used Part Value Each
4					\$	
	Comments:		PRS Status			
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
J					\$	
	Comments:		PRS Status:			



TQCN DOC# Affiliate		Dept.	Dept.			ie .	Ref	Date
	TMS	QAChass	is	11	1001		D1499098	05/29/2013
Dealer Name PETERSON TOYOTA Primary Model		Dealer City			State		Region	Source
		BOISE	BOISE				PTL	TECH
		Model Year Production Date		Od	Odometer		VIN	
Camry HV		2007	05-Mar-07	24503		24503 mi	4T1BB46K87U	
Part # 1	Part # 2	Part # 3		Parts Destina	estination Parts Available		lable	Repair Date
4405030660				CQE		Availab	le upon request	5/16/2013
Condition Title				Ap	pplicable	DTC Code(s		
ABS/TRAC light of	come on C1246,B1421	.B1424.C13	364.C1365.P0A	84 C	1246.	B1421.B1	424,C1364,C1365.	P0A84

Condition Description

Customer states the vehicle ABS/TRAC light come on in the dash. The vehicle makes a solid beep noise every time the key is on and the brakes do not stop the vehicle very well during this issue.

Diagnostic Steps:

Found the vehicle came in for the same concern 03/11/2011. The codes are the similar. The freeze frame data can be viewed through a vehicle inquiry on the TIS website. During the visit in 2011 I cleared all codes and the vehicle has not had another issue until now. Verified the ABS pump is running for 5-10 seconds every 30 seconds. The accumulator will not hold pressure. Miscellaneous numbers on the assembly. 71, 081165B, 44510-30270, 1QA202-067

Probable Cause

The accumulator will not hold pressure. Internal failure of the ABS accumulator.

Repair Process

Replaced the ABS actuator assembly. The total customer pay cost: 3049.99











TQCN DOC#	Condition Ti	Condition Title					
	ABS/TRA	AC light co	05/29/2013				
Primary Model Camry HV		Model Year	ar Production Date	Odometer	VIN		
		2007	05-Mar-07	24503 mi	4T1BB46K	(87U	

Attachment 1: Parts	Pacayany	Control Shoot	Orig Tracking		
Allacillient I. Parts	Recovery	Control Sheet	VIN		
Do not type in SHADED field is "scrap", properly dispose of		Destination field below	Doc No.		
Final Destination:	CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Only)	Deliver to:		住所:	1	
Mr. N. Okumura, Chief Expe	rt	Attn:		宛先:	
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Tel:		Tel:	

					VA	LUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1		ACTUATOR ASSY, BRAKE W/FLUI	D	1	\$	437.43
	Comments:		PRS Status	Reque	sted	
2	Part # 2	Part Description		Qty.	100	Used Part Value Each
4					\$	
	Comments:		PRS Status			
3	Part # 3	Part Description		Qty.		Used Part Value Each
J					\$	
	Comments:		PRS Status:			

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TQCN DOC# Affiliate		Dept.	Dept.			de	Ref	Date
	TMS	QAChass	is		19043		D2421487	08/30/2013
Dealer Name Dealer City DARCARS TOYOTA SILVER SF		er City		State		Region	Source	
		SILVER S	SILVER SPRING				CAT	TECH
Primary Model		Model Year Production Date			Odometer		VIN	
Camry HV		2008 03-JAN-08			82828 mi		4T1BB46K78U	
Part # 1	Part # 2	Part # 3		Parts Des	estination Parts Available		ailable	Repair Date
4405030660			C		Available upon request		ble upon request	7/11/2013
Condition Title		-			Applicable	DTC Code(s)	
ABS and VSC ligh	nts on C1256				C1256			

Condition Description

Customer states that the abs and vsc lights on. Beeping noise present when starting vehicle

Diagnostic Steps:

- Performed health check C1256 Codes present Checked Freeze frame data. Accumulator sensor at 2.7 volts (spec per repair manual 3.3-4.7 volts) Voltage doesn't increase when Appling brakes.
- Tested internal circuit per repair manual. All reading within specs. Measure the resistance according to the value(s) in the table below.
- Standard resistance: 31 (BM1) 1 (GND1) Always Below 10 ohms.
- 32 (BM2) 1 (GND1) Always Below 10 ohms
- 31 (BM1) 32 (BM2) Always Below 1 ohm
- 1 (GND1) 2 (GND2) Always Below 1 ohms
- 31 (BM1) 3 (MTT) Always 450 to 550 ohms
- 32 (BM2) 3 (MTT)Always 450 to 550 ohms
- Repair manual states if all reading within specs to change skid ecu. I've done this before on another vehicle
 and still had malfunction codes for accumulator pressure.

Probable Cause

Unknown

Repair Process

Replaced accumulator. Bleed braking system Verified repairs



TQCN DOC#	# Condition Title					
TQCN_DPR-132330018	ABS an	d VSC light	08/30/2013			
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV	ry HV		03-JAN-08	82828 mi	4T1BB46k	(78U









TQCN DOC#	Condition T	itle	Date 08/30/2013			
TQCN_DPR-132330018	ABS and	VSC light				
Primary Model		Model Year	Production Date	Odometer	VIN	
Camry HV		2008	03-JAN-08	82828 mi	4T1BB46K78U	

Attachment 1: Parts	Pagovon	Control Shoot	Orig Tracking			
Allaciment I. Parts	Recovery	Control Sheet	VIN			
Do not type in SHADED field is "scrap", properly dispose		Destination field below	Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Deliver to:		住所:	-1	
		Attn:		宛先:		
		Tel:		Tel:		

					V	ALUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1	4405030660	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	437.43
	Comments:		PRS Status			
2	Part # 2	Part Description		Qty.		Used Part Value Each
_			\$			
	Comments:		PRS Status			
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
၁					\$	
	Comments:		PRS Status:			



TOCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date	
	SET	QAChass	is		09202		C0806316	08/27/2013	
Dealer Name		Dealer City		State		Region	Source		
MIKE ERDMAN TOYOTA		MERRITT	TISLAND		FL		SET	TECH	
Primary Model		Model Year	Production Date		Odometer		VIN	VIN	
Camry HV		2007	09-AUG-06		120963	mi	JTNBB46K773		
								Date	
4405030660				CQE		Availa	ble upon request	8/15/2013	
Condition Title					Applicable DTC Code(s)				
Brake Actuator Noise - DT	C C1345, C13	368			C1345.	C1368			

Condition Description

Vehicle has a noise when applying the brakes in engine compartment left side. Sounds like gas door being opened.

Diagnostic Steps:

Duplicated noise with customer. Called TAS to ask if they had anything on this. Was told to perform an air bleed on ABS system and zero down, also linear valve off set. After attempting this process the vehicle would not complete a linear valve off set. Talked to TAS again was ask to manual run ABS pump to bring up accumulator pressure. If not replace actuator assembly.

Probable Cause

Internal failure of ABS actuator.

Repair Process

Replaced actuator and performed air bleed. Operating normal and no noise at this time.







TQCN DOC#	Condition Ti	tle			i c	ate	
	Brake Ac	tuator No	0	8/27/2013			
Primary Model		Model Year		Odometer	VIN		
Camry HV		2007	09-AUG-06	120963 mi	JTNBB46K773	K773	

TOYOTA CLEXUS **DEALERSHIP PRODUCT REPORT** TQCN DOC# **Condition Title** Brake Actuator Noise - DTC C1345, C1368 08/27/2013 **Primary Model Production Date** Odometer **Model Year** VIN Camry HV 2007 09-AUG-06 120963 mi JTNBB46K773

Attachment 1: Parts	Pacayany	Control Shoot	Orig Tracking	- 4			
Allacillient I. Parts	Recovery	Control Sheet	VIN				
Do not type in SHADED field is "scrap", properly dispose		Destination field below	Doc No.				
Final Destination:	CQE	SETR#:		CQE Eng:			
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Deliver to:		住所:			
		Attn:		宛先:			
		Tel:		Tel:			

					VA	LUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1		ACTUATOR ASSY, BRAKE W/FLU	ID	1	\$	437.43
	Comments:		PRS Status			
2	Part # 2	Part Description		Qty.		Used Part Value Each
_	Comments:		PRS Status		\$	
3	Part # 3	Part Description		Qty.		Used Part Value Each
J					\$	
	Comments:		PRS Status:			

DEALERSHIP PRODUCT REPORT



TQCN DOC#	Affiliate	Dept.		D	ealer Coo	de	Ref	Date
	SET	QAChass	is	0	9140		A2210369	08/27/2013
Dealer Name		Dealer City		S	State		Region	Source
TOYOTA OF VER	RO BEACH	VERO BE	ACH)F	-L		SET	TECH
Primary Model		Model Year	Production Date	0	Odometer		VIN	
Camry HV		2007	05-JUL-06	9	95597 1	mi	JTNBB46K173	
Part # 1	Part # 2	Part # 3	i e	Parts Destin	nation	Parts Av	ailable	Repair Date
4405030660				CQE		No pa	rt available	8/23/2013
Condition Title				A	pplicable	DTC Code(s)	
Brake Actuator No	oise - DTC C1391			C	21391			

Condition Description

ABS light on code C1391 abnormal leak in accumulator

Diagnostic Steps:

Constant noise from ABS actuator

Probable Cause

undetermined

Repair Process

Recommended replacement of actuator; Customer declined repair at this time



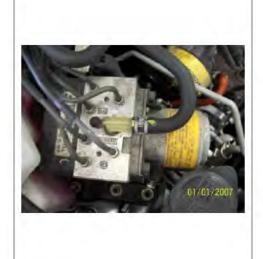




DEALERSHIP PRODUCT REPORT



TQCN DOC#	Condition Title				Date			
	Brake Actuator No	Brake Actuator Noise - DTC C1391						
Primary Model	Model Year	Production Date	Odometer	VIN				
Camry HV	2007	05-JUL-06	95597 mi	JTNBB46K	(173			



DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date Brake Actuator Noise - DTC C1391 08/27/2013 Primary Model Model Year Production Date Odometer VIN Camry HV 2007 05-JUL-06 95597 mi JTNBB46K173

Attachment 1: Parts	Pagayany	Control Shoot	Orig Tracking		
Allacilinent I. Parts	Control Sileet	VIN			
Do not type in SHADED field is "scrap", properly dispose	Destination field below	Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Shipments Only)		Deliver to:		住所:	
Mr. N. Okumura, Chief Expe	rt	Attn:		宛先:	
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION		Tel:		Tel:	
1 Toyota, Toyota-city, Aichi, Japan	471-8571				

					V	ALUE FOR CUSTOMS USI
4	Part # 1	Part Description		Qty.		Used Part Value Each
1	4405030660	ACTUATOR ASSY, BRAKE W/FLUID		1	\$	437.43
	Comments:		PRS Status			
2	Part # 2	Part Description		Qty.	1	Used Part Value Each
4					\$	
	Comments:		PRS Status			
3	Part#3	Part Description		Qty.	1	Used Part Value Each
J					\$	
	Comments:		PRS Status:			

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-132690059

DEALERSHIP PRODUCT REPORT



TQCN DOC#	Affiliate	Dept.		I	Dealer Cod	de	Ref	Date
	SET	QAChass	is		10085		A2210369	09/27/2013
Dealer Name		Dealer City		1	State		Region	Source
JAY TOYOTA		COLUMB	US		GA		SET	TECH
Primary Model		Model Year Production Date			Odometer		VIN	
Camry HV		2007	26-MAY-06		100158	mi	JTNBB46K673	
Part # 1	Part # 2	Part # 3		Parts Desti	ination	Parts Av	ailable	Repair Date
4405030660				CQE		Availa	ble upon request	9/25/2013
Condition Title				1	Applicable	DTC Code	s)	
ABS actuator pun	np motor running - DTC	C1391		(C1391			

Condition Description

VSC light on and check VSC message on display. Customer also complained of unusual noise coming from passenger side under hood.

Diagnostic Steps:

Found noise coming from ABS accumulator pump running often. Health check listed C1391 Accumulator Leak Malfunction. Checked for brake fluid leaks in system. No leaks were found. With scan tool checked accumulator pressure sensor and found value to be normal staying at around 3.7volts however accumulator pump is running about every 30 seconds for a duration of 12-15secs. Unknown fault with ABS brake actuator.

Probable Cause

Unknown internal fault with ABS brake actuator.

Repair Process

Replaced ABS brake actuator and bleed brake system. Clear DTC and test. No faults after repair.







DEALERSHIP PRODUCT REPORT



TQCN DOC#	Condition Title			Date
	ABS actuator pu	09/27/2013		
Primary Model	Model Ye	ar Production Date	Odometer	VIN
Camry HV	2007	26-MAY-06	100158 mi	JTNBB46K673





DEALERSHIP PRODUCT REPORT TOYOTA Date TQCN DOC# Condition Title Date ABS actuator pump motor running - DTC C1391 09/27/2013 Primary Model Model Year Production Date Odometer VIN Camry HV 2007 26-MAY-06 100158 mi JTNBB46K673

Attachment 1: Parts	Pacayony	Control Shoot	Orig Tracking		
Allachment I. Parts	Recovery	Control Sheet	VIN		
Do not type in SHADED field is "scrap", properly dispose of	Destination field below	Doc No.			
Final Destination:	SETR#:		CQE Eng:		
Importer: (Applies to TMC Shipments Only)		Deliver to:		住所:	· ·
Mr. N. Okumura, Chief Exper	rt	Attn:		宛先:	
Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Tel:		Tel:	

-	Part # 1	Part Description		Qty.	Used Part Value Each
1	4405030660	ACTUATOR ASSY, BRAKE W/FLUID		1	\$ 437.43
	Comments:		PRS Status	Reque	sted
2	Part # 2	Part Description		Qty.	Used Part Value Each
4					\$
	Comments:		PRS Status		
3	Part # 3	Part Description		Qty.	Used Part Value Each
3					\$
	Comments:		PRS Status:		

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-133430033

DEALERSHIP PRODUCT REPORT



TQCN DOC#	Affiliate	Dept.		Deale	Code	Ref	Date
	SET	QAChass	is	091	78	A2210369	12/17/2013
Dealer Name		Dealer City		State		Region	Source
PARKS TOYOTA	OF DELAND	DELAND	STATION	FL		SET	TECH
Primary Model		Model Year	Production Date	Odon	eter	VIN	
Camry HV		2007	04-AUG-06	653	09 mi	JTNBB46K873	
Part # 1	Part # 2	Part # 3		Parts Destination	n Parts A	vailable	Repair Date
4405030660				CQE	No p	art available	12/2/2013
Condition Title				Appli	able DTC Cod	e(s)	
Check engine and	ABS/TRAC lights are	on C1391		C13	91		

Condition Description

Customer states check engine and ABS/TRAC lights are on.

Diagnostic Steps:

Connected scan tool and found code c1391. ABS accumulator pressure low. Inspected ABS pump and found pump was cycling every 30 seconds without brakes being applied. Check for brake system leaks and found none.

Probable Cause

Internal pressure leak in ABS/TRAC actuator.

Repair Process

Replaced ABS/TRAC actuator assembly.





zRDMObjectFile2.zip



TQCN_DPR 08/30/2013 V2.1 Confidential Page 2 of 3

TOYOTA CLEXUS **DEALERSHIP PRODUCT REPORT**

TQCN DOC#	Condition Title	le				Date
TQCN_DPR-133430033	Check eng	gine and	12/17/2013			
Primary Model	N	Model Year	Production Date	Odometer	VIN	
Camry HV	2	2007	04-AUG-06	65309 mi	JTNBB46K8	373

Attachment 1: Parts	Pagavaru	Control Shoot	Orig Tracking		
Allachment I. Parts	Recovery	Control Sileet	VIN		
Do not type in SHADED field is "scrap", properly dispose of	s. If the Final C of the part.	Destination field below	Doc No.		
Final Destination:	CQE	SETR#:		CQE Eng:	
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan		Deliver to:		住所:	1
		Attn:		宛先:	
		Tel:		Tel:	

	Comments:		PRS Status:			
3					\$	
•	Part # 3	Part Description		Qty.		Used Part Value Each
	Comments:		PRS Status			
2					\$	
_	Part # 2	Part Description		Qty.		Used Part Value Each
	Comments:		PRS Status			
1		FLUID	1	\$	437.43	
1	Part # 1	Qty.	1	Used Part Value Each		
					VA	ALUE FOR CUSTOMS US

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_DPR-133650057

DEALERSHIP PRODUCT REPORT



TQCN DOC#	Affiliate	Dept.			Dealer Co	de	Ref	Date
	SET	QAHybrid			09205		A2210369	01/06/2014
Dealer Name		Dealer City			State		Region	Source
KEITH PIERSON	TOYOTA	JACKSON	VILLE		FL		SET	TECH
Primary Model		Model Year Production Date			Odometer		VIN	
Camry HV		2007 06-JUN-06			97215 mi		JTNBB46K073	
Part # 1	Part # 2	Part # 3		Parts Desi	Parts Destination Parts Av		ailable	Repair Date
4405030660				CQE		No par	t available	12/31/2013
Condition Title					Applicable	DTC Code(s)	
ABS Actuator Pur	mp Runs Continuously	- DTC C139	91		C1391			

Condition Description

Customer states that the ABS warning light is on and the ABS pump runs constantly. Please check and advise.

Diagnostic Steps:

We verified the customers concern and inspected the ABS concern. We found a C1391 Abnormal leak in accumulator code stored in the ABS ECU. The ABS pump would cycle constantly.

Probable Cause

Unknown.

Repair Process

We priced out a new ABS unit assembly but the customer declined to repair at this time. The total cost to repair was \$2,799.00





zRDMObjectFile2.zip



DEALERSHIP PRODUCT REPORT



TQCN DOC#	Condition Title	Condition Title								
	ABS Actua	ABS Actuator Pump Runs Continuously - DTC C1391								
Primary Model	Model Year		Production Date	Odometer	VIN					
Camry HV	20	007	06-JUN-06	97215 mi	JTNBB46K	073				



DEALERSHIP PRODUCT REPORT TQCN DOC# Condition Title Date ABS Actuator Pump Runs Continuously - DTC C1391 01/06/2014 Primary Model Model Year Production Date Odometer VIN Camry HV 2007 06-JUN-06 97215 mi JTNBB46K073

Attachment 1: Parts	Pagayany	Control Shoot	Orig Tracking			
Attachment 1: Parts	Recovery	Control Sheet	VIN			
Do not type in SHADED field is "scrap", properly dispose of		Destination field below	Doc No.			
Final Destination:	CQE	SETR#:		CQE Eng:		
Importer: (Applies to TMC Only)	Deliver to:	,	住所:			
Mr. N. Okumura, Chief Expe	rt	Attn:		宛先:		
Quality Div. Warranty Parts F TOYOTA MOTOR CORPOR	ATION	Tel:		Tel:		
1 Toyota, Toyota-city, Aichi, Japan	471-8571					

					VA	ALUE FOR CUSTOMS US
4	Part # 1	Part Description		Qty.		Used Part Value Each
1	4405030660	0	\$	437.43		
	Comments:		PRS Status			
2	Part # 2	Part Description		Qty.	•	Used Part Value Each
	Comments:		PRS Status	T	\$	
3	Part # 3	Part Description		Qty.	1	Used Part Value Each
J					\$	
	Comments:		PRS Status:			

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-080820002



TQCN DOC#		Affiliate TMS	Dept. QAC	hassis	Source FTS		REG-CAT		Ref 80379515	5	Date 03/25/2008
Problem Area Primary I Base Vehicle Camry			Model Year 2007			Production Date 2006-08-25		Odometer 29997		VIN (confirm 1) JTNBB46h	
Condition Title VSC light on, D	TC 1364										

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval	
3/18/2008			

Condition Description

- Customer complaint: VSC light on
- DTC 1364 current: wheel cylinder pressure sensor malfunction

Diagnostic Steps:

- Verified customer complaint: VSC light on
- This is second attempt to repair DTC 1364
- Previous repair, tech replaced skid control ECU
- Technician performed diagnostic as per service manual
- (From tech notes on RO) When brake pedal was depressed both front wheel cylinder pressure sensor voltages increased, both rear sensors remained at .47 V

Probable Cause

Unknown

	A company of the comp		the second second second	
Part # 1	Part # 2	Part # 3	Parts Disposition	Parts Shipping Destination
4405030300			Have part / will ship	CQE

Repair Process

- Replace ABS Actuator Assembly
- Bled brake system
- Cleared DTC and test drove
- Verified repair

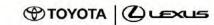


ABS Actuator



44510-30270 TOYOTA PH082-011

Page 1 of 2 TQCN FTR 03/18/2008



TQCN DOC#		Affiliate Dept.		Dept.			Location		Ref		Date
		TMS	QAC	hassis	FTS		REG-CAT		80379515		03/25/2008
Problem Area	Problem Area Primary Model		Model Year	Model Year Pro		duction Date Odon		meter	VIN (confirm 17 c	confirm 17 characters)	
Base Vehicle	Camry	HV		2007		200	006-08-25 29		97	JTNBB46K273	
Condition Title											
VSC light on, DT	TC 1364										



Attachment 1: Parts Recovery Control Sheet

Orig Tracking

VIN

Do not type in SHADED fields. If the Final Destination field below



Final Destination: CQE	SETR#:	CQE Eng:	N/A	
Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Deliver to: Attn: Tel:	住所: 宛先: Tel:		
T-STAR Note: If this FTR contains more than one VIN	create a table in the report contain	ing VIN, production date, and od	ometer	FOR CUSTOMS USE Used Parts Value
A MARIE OF THE CONTRACT OF THE	escription JATOR ASSY, BRAKE W/FLU	JID	Qty.	Used Part Value Each \$ 275.66

Page 2 of 2 TQCN_FTR 03/18/2008

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-080850023



TQCN DOC#		Affiliate TMS	Dept. QAC	hassis	Source PE		Location TMS		Ref 8027873	11	Date 03/26/2008	
Problem Area Primary Base Vehicle Camp			Model Year 2007			Production Date 2006-12-12		The same of the sa			VIN (confirm 17 characters) 4T1BB46K57U	
Condition Title Brake Actuator I	Noise											

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval
2/5/2008	opuonar ton	optonia reprotei
2/3/2000		

Condition Description

Customer hears a strange noise while driving from the brakes. Customer states the brakes feel sticky at times.

Diagnostic Steps:

Verified the noise is coming from the brake actuator assembly

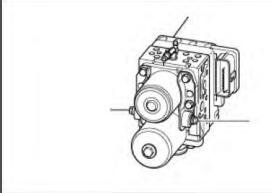
Probable Cause

Unknown probable cause

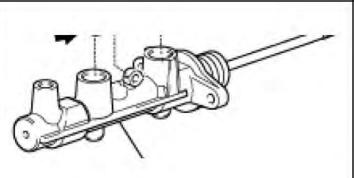
Part # 1	Part # 2	Part # 3	Parts Disposition	Parts Shipping Destination
4720133510	4405030300		Have part / will ship	CQE

Repair Process

Replaced the brake master cylinder sub assembly and the brake actuator assembly.



Brake Actuator Assembly



Brake Master Cylinder Sub Assembly

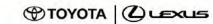


TQCN DOC#		Affiliate TMS	Dept. QAC	hassis	Source PE	Location TMS		Ref 8027873	1	Date 03/26/2008
Problem Area Base Vehicle	Primary M Camry			Model Year 2007		luction Date 06-12-12	0doi 154	neter 44	VIN (confirm 17 4T1BB46K	
Condition Title Brake Actuator I	Noise									

Orig Tracking Attachment 1: Parts Recovery Control Sheet VIN Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. CQE Eng: SETR#: N/A Final Destination: CQE Importer: (Applies to TMC Shipments Deliver to: 住所: Only) Attn: 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: TOYOTA MOTOR CORPORATION Tel: 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Parts Value Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer Part # 1: **Part Description** Qty. **Used Part Value Each** 4720133510 CYLINDER SUB-ASSY, BRAKE MASTER 21.38 Comments: Part # 2: Qty. **Used Part Value Each Part Description** 4405030300 ACTUATOR ASSY, BRAKE W/FLUID 275.66 1 2 Comments:

TQCN_FTR 03/18/2008 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-081560021



TQCN DOC#		Affiliate TMS	Dept.	hassis	Source FTS	REG-CAT		Ref 80278924		Date 06/05/2008
Problem Area Base Vehicle	Primary M Camry			Model Year 2007		luction Date 06-04-08	Odo 332	meter 254	VIN (confirm 17 JTNBB46K	
Condition Title VSC Warning Li	ght on/DT	C C1247/E	Brake St	roke Sensor	r					

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval
4/21/2008		2000000

Condition Description

VSC Warning Light is on. DTC C1247/Brake Stroke Sensor Malfunction is stored.

Diagnostic Steps:

- · Connected Techstream to vehicle.
- Found DTC C1247/Stroke Sensor Malfunction stored.

Probable Cause

Root cause unknown.

	c - start			
Part # 1	Part # 2	Part # 3	Parts Disposition	Parts Shipping Destination
8951047010			Part(s) Available	CQE

Repair Process

Stroke Sensor was replaced. Condition has not occurred since replacement.



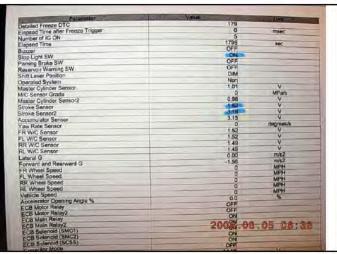


Photo of Brake Stroke Sensor

Freeze Frame Data (No Techstream File was available.)

TQCN_FTR 03/18/2008 ver. 1.0 Page 1 of 2 1



TQCN DOC#		Affiliate	Dept.		Source		Location		Ref		Date
		TMS	QAC	hassis	FTS		REG-CAT		80278924		06/05/2008
Problem Area	Primary M	odel		Model Year		Prod	luction Date	Odor	neter	VIN (confirm 17 c	haracters)
Base Vehicle	Camry	HV		2007		200	06-04-08	332	254	JTNBB46K9	73
Condition Title		0.00									
VSC Warning Ligh	ht on/DTC	C1247/Bra	ake Str	oke Sensor	9						

Do	achment 1: Parts Reconot type in SHADED fields. If the crap", properly dispose of the	e Final Destinat		Orig Tracking VIN –					
-	nal Destination: CQ		SETR#:	A.W. (W)	CQE Eng	: N/A	A		
Imp	orter: (Applies to TMC Shipm y)	nents Deli	ver to:			上所:			
Qua	N. Okumura, Chief Expert lity Div. Warranty Parts Room /OTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-89 an					i先: el:			
T-S1	rar .							1	
Note	e: If this FTR contains more than	one VIN, create a t	able in the report	containing VIN, p	production date,	and odometer	9	FOR CUSTOMS USE Parts Value	Used
	Part # 1: 8951047010	Part Description	SY, BRAKE PE	DAL STROKE	É		Qty.	Used Part Value I	Each 23.13
1	Comments:		2 1 2 2 2 2 2					17	
2	Part # 2: Comments:	Part Description					Qty.	Used Part Value I	Each
3	Part # 3:	Part Description					Qty.	Used Part Value I	Each
3	Comments:								
4	Part # 4:	Part Description					Qty.	Used Part Value I \$	Each
4	Comments:								
5	Part # 5:	Part Description					Qty.	Used Part Value I	Each
5	Comments:								
6	Part # 6:	Part Description					Qty.	Used Part Value I	Each
). 	Comments:								
7	Part # 7:	Part Description					Qty.	Used Part Value I	Each
	Comments:								

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-082380045



TQCN DOC#		Affiliate TMS	Dept.	hassis	Source FTS	REG-CAT		Ref 80279659	9	Date 08/26/2008
Problem Area Base Vehicle	Primary M Camry			Model Year 2008		Juction Date 07-11-28	Odo 47	meter	VIN (confirm 17 4T1BB46K	
Condition Title ABS lamp on co	des C125	2, C1253,	C1256							

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval
8/13/2008		

Condition Description

The customer states that the ABS lamp is on and the brake pedal is low.

Diagnostic Steps:

Found codes C1252, C1253, and C1256 stored with a 140 sub code.

Found that the ABS pump would cycle on and off at times. While testing the system once the pump was operating and the scan tool indicated that the relays were off.

The first actuator was replaced for an external leak. After that replacement the ABS motor has stopped working after three weeks.

Probable Cause

Unknown

Part # 1	Part # 2	Part # 3	Parts Disposition	Parts Shipping Destination
4405030300	8826321010	8954033390	Part(s) Available	CQE

Repair Process

I advised the dealer to replace the skid ECU both relays and the ABS actuator.





Photo of the label on the terminal end of the skid control ECU

Page 1 of 3



TQCN DOC#		Affiliate	Dept.		Source	4	Location		Ref		Date
		TMS	QAC	hassis	FTS		REG-CAT		80279659	9	08/26/2008
Problem Area	Primary M	lodel		Model Year		Proc	luction Date	Odo	neter	VIN (confirm 17	characters)
Base Vehicle	Camry	HV		2008		200	07-11-28	471	7	4T1BB46K1	I8U
Condition Title	The state of		- TO T					4			
ABS lamp on co	des C1252	2, C1253, C	C1256								





Qty.

Used Part Value Each

2

Attachment 1: Parts Recovery Control Sheet

Orig Tracking VIN

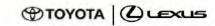
Do not type in SHADED fields. If the Final Destination field below

A Part # 4:

Doc No. is "scrap", properly dispose of the part.

F	inal Destination: CQE	SETR#:	CQE Eng:	N/A	
lm On	porter: (Applies to TMC Shipments ly)	Deliver to:	住所:		
Mr.	N. Okumura, Chief Expert	Attn:	宛先:		
	ality Div. Warranty Parts Room YOTA MOTOR CORPORATION	Tel:	Tel:		
1 T Jap	oyota, Toyota-city, Aichi, 471-8571 an				
270	TAR e: If this FTR contains more than one VI	N, create a table in the report contain	ning VIN, production date, and o	odometer	FOR CUSTOMS USE Used Parts Value
Not	e: If this FTR contains more than one VI	N, create a table in the report contain	260	Odometer Qty.	Parts Value Used Part Value Each
270	e: If this FTR contains more than one VI	Description	260	SONS V.	Parts Value Used Part Value Each
Not	e: If this FTR contains more than one VII Part # 1: Part 4405030300 ACT Comments: Part # 2: Part	Description	260	SONS V.	Parts Value Used Part Value Each
Not	e: If this FTR contains more than one VII Part # 1: Part 4405030300 ACT Comments: Part # 2: Part	Description UATOR ASSY, BRAKE W/FL Description	260	Qty. 1	Parts Value Used Part Value Each \$ 281.03
Not	Part # 1: Part # 4405030300 ACT Comments: Part # 2: Part # 8826321010 REL Comments: Part # 3: Part	Description UATOR ASSY, BRAKE W/FL Description	LUID	Qty. 1	Parts Value Used Part Value Each \$ 281.03

Part Description



TQCN DOC#		Affiliate TMS	Dept.	hassis	Source FTS		Location REG-CAT		Ref 80279659	9	Date 08/26/2008	
Problem Area Primary Me Base Vehicle Camry			Model Year 2008			Production Date 2007-11-28		100			IN (confirm 17 characters)	
Condition Title ABS lamp on co	des C1252	2, C1253, (C1256									

7			\$
	Comments:		
1	Part # 5:	Part Description	Qty. Used Part Value Each
5	Comments:		***
	Part # 6:	Part Description	Qty. Used Part Value Each
6	Comments:		
	Part # 7:	Part Description	Qty. Used Part Value Each
7	Comments:		

TQCN_FTR 03/18/2008 ver. 1.0 Page 3 of 3 3

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-082950041



TQCN DOC#		Affiliate	te Dept.		Source		Location		Ref		Date
		TMS	QAC	hassis	FTS		REG-NY		82463484		10/27/2008
Problem Area	Primary M	odel		Model Year		Proc	luction Date	Odor	neter	VIN (confirm 17 c	haracters)
Base Vehicle	Base Vehicle Camry HV			2007		200	006-06-07 140		344	JTNBB46K1	73
Condition Title		3									
ABS actuator sq	uawk chirp	honk type	noise								

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval
10/16/2008		

Condition Description

Customer states: Squawk/ chirp type noise from the engine area when pushing and releasing the brake pedal.

Diagnostic Steps:

- Technician inspected and verified customer's concern of a squawk/chirp/honk type noise.
- Found noise coming from brake actuator assembly, also noticed a slight brake fluid seepage from brake
- Noise is similar to concern outlined in TSB BR008-07.
- Attempted to bleed ABS actuator, Results: noise still audible when pushing and releasing brake pedal.

Probable Cause

Unknown				
Part # 1 4405030300	Part # 2	Part # 3	Parts Disposition Part(s) Available	Parts Shipping Destination

Repair Process

Technician replaced brake actuator assembly.







Attachment 1: Parts Recovery Control Sheet

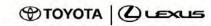
Do not type in SHADED fields. If the Final Destination field below is "scrap", properly dispose of the part.

Orig Tracking VIN Doc No.



Final Destination: CQE	SETR#:	CQE Eng:	N/A	
Importer: (Applies to TMC Shipments Only)	Deliver to:	住所	:	
Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room	Attn:	宛先	\$ I	

Page 1 of 2 TQCN FTR 03/18/2008 ver. 1.0



TQCN DOC#		Affiliate	Dept.		Source		Location		Ref		Date
		TMS	QAC	hassis	FTS		REG-NY		82463484		10/27/2008
Problem Area Primary Model		Model Year	Model Year		Production Date Odd		meter VIN (confirm 17 characters)		haracters)		
Base Vehicle Camry HV			2007		200	2006-06-07		40344 JTNBB46K		7	
Condition Title		7 70.									
ABS actuator squ	awk chirp	honk type	noise	1 1							

	YOTA MOTOR CORPOR oyota, Toyota-city, Aichi, an		Tel:	Tel:		
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3	Comments:				1000	\$
4	Part # 4: Comments:	Part De	scription		Qty.	Used Part Value Each
_	Part # 5:	Part De	scription		Qty.	Used Part Value Each
5	Comments:					
6	Part # 6:	Part De	scription		Qty.	Used Part Value Each
_	Comments:					
7	Part # 7:	Part De	scription		Qty.	Used Part Value Each
	Comments:					

TQCN_FTR 03/18/2008 ver. 1.0 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-082950044



TQCN DOC#		Affiliate	Dept.		Source			Ref			Date
		TMS	QAC	hassis	FTS		REG-NY		80278900)	10/27/2008
Problem Area	Primary M	odel		Model Year		Proc	luction Date	Odo	neter	VIN (confirm 17 c	haracters)
Base Vehicle	Base Vehicle Camry HV			2008		200	007-10-30 34		4099 4T1BB46K		8U
Condition Title	**	5 7 - 5						4			
ABS actuator sq	uawk chirp	honk noise	Э								

Do not type in YELLOW shaded fields - This data is auto-populated from the TQCN system:

Repair Date	Optional Ref.	Optional Approval	
10/14/2008			

Condition Description

Customer states: Squawk/ chirp type noise from the engine area when pushing and releasing the brake pedal.

Diagnostic Steps:

- Technician inspected and verified customer's concern of a squawk/chirp/honk type noise.
- Found noise coming from brake actuator assembly, also noticed a slight brake fluid seepage around brake actuator housing.
- Noise is similar to concern outlined in TSB BR008-07.
- · Attempted to bleed ABS actuator, Results: noise still audible when pushing and releasing brake pedal.

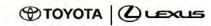
Probable Cause

Unknown				
Part # 1 4405030300	Part # 2	Part#3	Parts Disposition Part(s) Available	Parts Shipping Destination

Repair Process



Orig Tracking Attachment 1: Parts Recovery Control Sheet VIN Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. CQE Eng: Final Destination: CQE SETR#: N/A Importer: (Applies to TMC Shipments Deliver to: 住所: Only) Mr. N. Okumura, Chief Expert Attn: 宛先: Quality Div. Warranty Parts Room



TQCN DOC#		Affiliate TMS	Dept. QAChassis		Source FTS		Location REG-NY		Ref 80278900		Date 10/27/2008
Problem Area Primary N Base Vehicle Camry			Model Year 2008				Juction Date 07-10-30			VIN (confirm 17 characters) 4T1BB46K98U	
Condition Title ABS actuator squawk chirp honk noise											

	YOTA MOTOR CORPOR oyota, Toyota-city, Aichi, 4 an		Tel:	Tel:		
T-S	TAR					
Not	e: If this FTR contains more	than one VIN, o	reate a table in the report cont	aining VIN, production date, and odomete	r	FOR CUSTOMS USE Used Parts Value
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	Part # 3:	Part De	scription		Qty.	Used Part Value Each
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Ī	Part # 4:	Part De	scription		Qty.	Used Part Value Each
4	Comments:					
	Part # 5:	Part De	scription		Qty.	Used Part Value Each
5	Comments:					
	Part # 6:	Part De	scription		Qty.	Used Part Value Each
6	Comments:					
3	Part # 7:	Part De	scription		Qty.	Used Part Value Each
7	Comments:					14

TQCN_FTR 03/18/2008 ver. 1.0 Page 2 of 2 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-091410032



TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref 91426090	Date 05/22/2009
Primary Model Camry HV		Model Year 2007	Production Date 2006-06-21		JTNBB46K273		Repair Date 5/19/2009
Source FTS	Location REG-PO	DR .	Problem Area Base Vehicle	Parts Destination	DTC		
Part # 1		ate Code Part # 2		Part # 2 Serial/Date Code		Parts Available Part(s) Available	
Condition Title Customer s	tates that	the VSC/TR	AC lights are illu	uminated - Stroke	Sensor C1247		

Condition Description

Customer states that the VSC/TRAC lights are illuminated.

Customer also states that the brake pedal feels non-responsive at times when the light is illuminated.

Diagnostic Steps

- · Technician verified the concern.
 - Technician found C1247 : Stroke Sensor Malfunction with info code 181
 - Technician notes that repair manual does not provide information for info code 181
- Technician contacted FTS for assistance
 - FTS advised tech to follow repair diagnosis for C1247
- Technician followed diagnosis
 - Step 2 indicates to inspect Data List data for normal condition reading
 - Technician notes that the Stroke Sensor 2 Datalist reading will drop to 3.4 V (Techstream File 1)
 - NG suggestion is to "Adjust Brake Pedal Stroke Sensor" (Figure 1)
 - No adjustment exists

Probable Cause

Unknown

Repair Process

Replacement of the "Brake Pedal Stroke Sensor Assembly" repaired the condition.

Figure 1

2. READ VALUE USING INTELLIGENT TESTER (BRAKE PEDAL STROKE SENSOR)

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the power switch on (IG).
- (c) Select the Data List mode on the intelligent tester.

ABS / VSC:

TESTER DISPLAY	MEASUREMENT ITEM/RANGE	NORMAL CONDITION
PEDAL STROKE	Stroke sensor / min.: 0 V, max.: 5 V	When brake pedal is released: 0.7 to 1.3 V
PEDAL STROKE 2	Stroke sensor 2 / min.: 0 V, max.: 5 V	When brake pedal is released: 3.7 to 4.3 V

(d) Read the pedal stroke sensor voltage value on the intelligent tester screen.

OK:

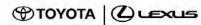
The normal condition value is displayed on the intelligent tester.

NG ADJUST BRAKE PEDAL STROKE SENSOR

Techstream File 1

2007_Carrry HV 2AZ-FXE JTNB84

TQCN FTR 12/12/2008 ver. 2.6 Web Page 1 of 2



rima	ry Model	Model Year	Customer s		at the VSC	TRAC	lights are	illuminated	- (05/22/2009
	nry HV	2007				dometer VIN (confirm 17 characters) 3975 JTNBB46K27				
Do	tachment 1: Parts Renot type in SHADED fields. If scrap", properly dispose of the	the Final Destin	ntrol Sheet ation field belo	VIN	ncking	İ				
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lm On	porter: (Applies to TMC Ship ly)	oments De	eliver to				住所:			
Qu TO	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATIO Toyota, Toyota-city, Aichi, 471- pan	ON					宛先: Tel:	[
	TAR	TO THE PARTY								
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	Part # 1:	Part Description	on				date, and d	Qty.		Parts Value Used Part Value Eac
		Part Description			OAL STR		date, and d	Qty.		Parts Value Used Part Value Eac
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TQCN_FTR 12/12/2008 ver. 2.6 Web Page 2 of 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-100610043



TQCN DOC#			Affiliate GST	Dept. QAChassis		Ref A0622605	Date 03/03/2010
Primary Model Camry HV		Model Year 2007	2006-08-26	1.2.2.3.11.7.4	JTNBB46K373		Repair Date 3/2/2010
Source FTS	Location REG-GST		Problem Area Base Vehicle	Parts Destina CQE	tion DTC C1202		
Part # 1 N/A	Pa	art # 1 Serial/Da	ate Code	Part # 2	Part # 2 Serial	/Date Code	Parts Available Part(s) Available
Condition Title Brake, ABS	, VSC, MW	L and Brak	ke Warning light	s "ON" DTC C1	202 - Increased braking	effort required	

Condition Description

Customer states she was driving and the VSC warning light came on and the pedal got "rock hard". Customer states she was unable to stop the vehicle, so she put it in neutral and drove it into an empty lot where it rolled to a stop.

Diagnostic Steps

- Dealer checked the vehicle for DTCs and it had no current, pending or history DTCs.
- They drove the vehicle and checked braking operation and could duplicate no problems.
- The dealer did find out that the rear inner brake pads are excessively worn. FTS inspection was requested.
- When initially inspected by the FTS, the brake fluid level was adequate, closer to the "max" mark than the "min" mark (approx 13-14mm above the "low fluid level" in the master cylinder), and the ABS actuator and master cylinder had no obvious signs of leakage.
- There were no warning lights on once the vehicle was "READY" ON and a health check with the Techstream and found no DTCs.
- While saving the Techstream file, an audible beep was emitted by the vehicle, and the Brake, ABS, VSC, MWL and Brake Warning lights came "ON".
- > At this time, another check of the ABS ECU revealed a C1202 brake fluid level low DTC.
- The DTC did not set freeze frame data, however.
- > The master cylinder fluid reservoir, when inspected, was found to now be below the minimum mark.
- Photographs were taken, and the data saved.
- At this point the FTS made a quick phone call and during this time the warning lights went out, the brake fluid level returned to normal and the DTC vanished.
- The FTS attempted to duplicate again with no success.
- The brake fluid level warning switch was then disconnected by the FTS to test the customer's claim of loss of braking force. It was confirmed that when the C1202 is current, brake assist is not available and the ABS is deactivated.
- Braking is possible, but requires increased pedal effort.
- FTS inspected the brake pads and found that the left rear inner brake pad had 0.82mm of pad material left at the bottom and 2.3mm of material left on the top.
- The outer pad had 5.86mm of pad material left at the bottom and 5.69mm left at the top.

Probable Cause

Suspect ABS actuator is not fully charging accumulator for some reason. On the occasions that it does, the fluid level goes below minimum.

Repair Process

No repair has been performed yet. Under investigation.



Combination meter during event

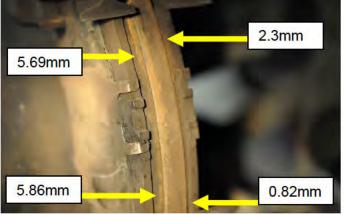
TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 3



Fluid level before event (I/G OFF)

Fluid level during event (READY ON)





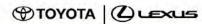
Fluid Level after event (READY ON)

Drivers side rear brake pads



ABS Actuator parts label 44510-30270 TOYOTA PH072-021

TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 3



	DOC#			ke, ABS, VSC,					03/03/201	0
	ry Model nry HV	2007	ear	Production Date 2006-08-26	Odometer 82343		N (confirm 17 NBB46K			
Att	tachment 1: Parts not type in SHADED fields scrap", properly dispose o	Recovery Co	ontrol ination f	Sheet field below	acking					ľ
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	Part # 1: N/A Serial No. / Date Code	Part Descrip n/a	tion			roduction	date, and o	Qty.	Used Part	Value Eac
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TQCN_FTR 12/12/2008 ver. 2.6 Page 3 of 3

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-101090056

TQCN DOC#			Affiliate TMS	Dept.	Chassis			Ref A1106448	04/	20/2010
Primary Model Camry HV		Model Year 2008	2007-11-20		Odometer 21308	VIN 4T1BB4	6K48I			air Date /2010
Source FTS	Location REG-KA		Problem Area Base Vehicle	T	Parts Destination	DTC	.C1364		1 4/0	72010
Part # 1 4405030300		Part # 1 Serial/Date	Chica headigh		Part # 2	7 0 1200	Part # 2 Serial/I	Date Code		Parts Available Part(s) Available
VSC warnin	g light illu	ıminated, cust	omer feels bra	ake a	re dragging					

Customer states that the VSC light is illuminated.

When driving the vehicle, the brakes feel as if they are applied.

Diagnostic Steps

Technician inspected the vehicle and found that the left rear brake appeared to be applied.

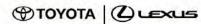
Technician found the following DTC's stored in the VSC system:

- C1256 Accumulator Low Pressure
- C1364 Master Cylinder Pressure Sensor Malfunction

The technician cleared the DTC's and as soon as this was done, the left rear brake appeared to release.

Probable Cause			
Failure of the ABS Actuator			
Repair Process			
Technician replaced the ABS Actuator.			
	- 1		

TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 2



				t illuminated, o	customer feels bra		Date 04/20/20	010
	ry Model nry HV	Model Year 2008		Odometer 21308	VIN (confirm 17 ch 4T1BB46K48	naracters)		
Do	tachment 1: Parts R not type in SHADED fields. I scrap", properly dispose of the	f the Final Destin	ntrol Sheet	Orig Tracking /IN Doc No.				I
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lm	oorter: (Applies to TMC Shi ly)	ipments De	liver to		住所:	1		
Qu TO	N. Okumura, Chief Expert ality Div. Warranty Parts Roo YOTA MOTOR CORPORAT oyota, Toyota-city, Aichi, 471 aan	TON			宛先: Tel:	1		
	TAR e: If this FTR contains more th	an one VIN, create	a table in the report co	ntaining VIN, pro	duction date, and odo	ometer		OMS USE Use
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1	4405030300		R ASSY, BRAKE			Qty.		art Value Ead
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	4405030300		R ASSY, BRAKE				\$ Used Pa	301.18
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	4405030300 Serial No. / Date Code	ACTUATO	R ASSY, BRAKE			1	\$ Used Pa	301.18
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TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-101230021



TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref A0622605	Date 05/03/2010
Primary Model Camry HV		Model Year 2007	2006-11-20		JTNBB46K473		Repair Date 4/30/2010
Source PE	Location TMS-PQS	SS	Problem Area Base Vehicle	Parts Destination CQE	DTC C1202		
Part # 1 4722033100		art # 1 Serial/Da	ate Code	Part # 2	Part # 2 Seri	al/Date Code	Parts Available No Part(s) Available
Condition Title Brake fluid le	evel light o	n - C1202			- 1/2		7-1-1

Condition Description

Customer states: the Brake/ABS/VSC warning light came on.

Diagnostic Steps

Vehicle was in previously (early April) with same complaint but the condition was not duplicated.

2nd time in: Dealership check for codes and found C1202 (brake fluid level low) stored. Based on MIL-I request, technician stopped work and called TAS for further instructions.

Go & See was conducted on 4/30/2010.

- The vehicle was parked outside for several days before Go & See team arrived at dealership
- When vehicle was first pulled into the shop, the brake fluid level was OK (near full)
- With the vehicle stationary in the stall & key in the OFF position, the ABS actuator pump can be heard operating intermittently for a few seconds at a time
- Every time the pump activated, the brake fluid level in the reservoir would go down about 1.5 mm in the "main" chamber and go up in the second chamber. Techstream shows that the accumulator pressure was not holding. The accumulator pressure would start at 3.61V and drop to 3.31V in about a minute, at which time the pump would come on to bring the accumulator pressure back up to 3.61V
- The level eventually reached below the MIN mark. The Brake light and the ABS lights came on and C1202 was stored in the ABS/VSC computer

Probable Cause

Suspect that two conditions combined results in this condition.

- 1) Actuator accumulator is not holding pressure (internal issue)
- 2) The reservoir is not self-leveling the two chambers (possible fluid contamination causing filter blockage)

Repair Process

The f	ollowing parts were replaced and recovered.		
No.	Parts name	Parts Number	Qty
1	Reservoir sub-assy, brake master cylinder	47220-33100	1
2	Tube, Reservoir, No.1	47234-33010	1
	Tube, Reservoir, No.1	47234-33020	1
4	Tube, Brake Master Cylinder Reservoir, No.2	47235-33010	1
5	Tube, Brake Master Cylinder Reservoir, No.2	47235-33020	1
6	Tube, Reservoir	47238-33010	1
7	Clip (For brake master cylinder reservoir tube No.2)	96135-51300	4
8	Clip (For reservoir tube No.1)	96135-51300	4
9	Hose, Brake actuator	44571-33090	1
10	-(Std part)	96137-41501	2
11	Actuator Assy, Brake	44050-30300	1
12	CYLINDER SUB-ASSY, BRAKE	47201-33510	1
13	CYLINDER SUB-ASSY, BRAKE STROKE SIMULATOR	47207-33010	1
14	TUBE, BRAKE STROKE SIMULATOR	44255-33050	1

TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 7





Incident vehicle's VIN plate



Incident vehicle is shop stall



Incident vehicle engine bay

TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 7



TQCN DOC# Brake fluid level light on - C1202 05/03/2010 Model Year **Production Date** VIN (confirm 17 characters) Odometer JTNBB46K473 Camry HV 2007 2006-11-20 67052 Fluid levels with vehicle not moving in the shop stall As the pump cycles, the fluid level goes down About 2mm difference between the two chambers About 4mm difference between the two chambers About 6mm difference between the two chambers

TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 7



Fluid Level is below MIN line



As seen from to top of the reservoir, the LH chamber is completely FULL



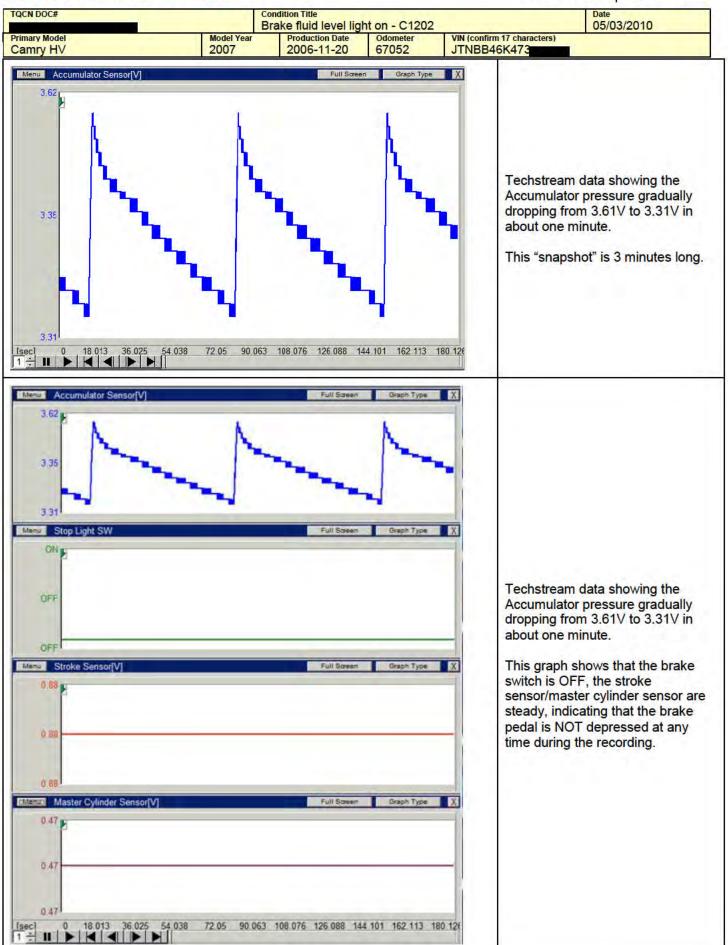
Brake & ABS lights are on

TQCN_FTR 12/12/2008 ver. 2.6 Page 4 of 7

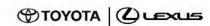


Brake fluid level light on - C1202 05/03/2010 Model Year VIN (confirm 17 characters) **Production Date** Camry HV 2007 2006-11-20 67052 JTNBB46K473 Using a Bore-scope, the filter between the two chambers was examined from the "empty" side. The filter appears to be in good condition. Using a Bore-scope, the fluid condition was examined from the "empty" side. The fluid appears to have a "white" clouding substance floating in it. Using a Bore-scope, the fluid condition was examined from the "empty" side. The fluid appears to have a "white" clouding substance floating in it.

TQCN FTR 12/12/2008 ver. 2.6 Page 5 of 7



TQCN FTR 12/12/2008 ver. 2.6 Page 6 of 7



TQCN DOC# Brake fluid level light on - C1202 05/03/2010 VIN (confirm 17 characters) Model Year **Production Date** Camry HV 2007 2006-11-20 67052 **JTNBB46K473**



ABS Actuator parts label 44510-30270 TOYOTA PH072-021

Attachment 1: Parts Recovery Control Sheet
Do not type in SHADED fields. If the Final Destination field below is "scrap", properly dispose of the part.

Tracking Doc No.

Final Destination: CQE	SETR#:	CQE Eng:	N/A	
Importer: (Applies to TMC Shipments Only)	Deliver to]	住所	:	
Mr. N. Okumura, Chief Expert	Attn]	宛先	:]	
Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan	Tel:	Tel:		
T-STAR		4		

Orig

VIN

100	Part # 1:	Part Description	Qty.	Us	ed Part Value Each		
1	4722033100	RESERVOIR ASSY, MA	STE	ER CYLINDER	1	\$	16.09
	Serial No. / Date Code		Con	nments:			

Page 7 of 7 TQCN FTR 12/12/2008 ver. 2.6

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-101790192

TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref 80278924	Date 06/28/2010
Primary Model Camry HV		Model Year 2007	2007-02-09		VIN 4T1BB46K47U		Repair Date 5/26/2010
Source FTS	REG-DE	N	Problem Area Base Vehicle	Parts Destination CQE	DTC C1247		
Part # 1 8951047010		Part # 1 Serial/D	ate Code	Part # 2	Part # 2 Serial/D	ate Code	Parts Available Part(s) Available
Condition Title Warning Lig	hts On - C	1247			*		

Condition Description

Customer states there are several warning lights on and brakes are extra sensitive.

Diagnostic Steps

- · Technician verified the customer's complaint
- Technician scanned vehicle and found code C1247

Probable Cause

Unknown.

Repair Process

Replaced stroke sensor assy.

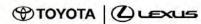




2007_Carrry HV_2AZ-FXE_4T1BB46K47U010368_5-18-2010 81914 AM.TSE

DTC C1247 freeze frame data

TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 2



			Warning Lights C	n - C1247			Date 06/28/2010
	ry Model nry HV	Model Yea 2007	Production Date 2007-02-09	Odometer 56942	VIN (confirm 17 of 4T1BB46K4		
At	tachment 1: Parts R not type in SHADED fields. scrap", properly dispose of t	Recovery Co	ntrol Sheet	Orig Tracking VIN			
	inal Destination: C		SETR#:		CQE Eng:	N/A	
lmi	porter: (Applies to TMC Shi	ipments De	eliver to		住所:	1	
Qui TO	N. Okumura, Chief Expert ality Div. Warranty Parts Roc YOTA MOTOR CORPORAT oyota, Toyota-city, Aichi, 47	om Te	tn]		宛先: Tel:	1	
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	8951047010		ASSY, BRAKE P		KE		\$ 25.24 Used Part Value Eac
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TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-101820395

Фтоуота	(C) LEXUS
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TQCN DOC#			Affiliate TMS	Dept.	Chassis			Ref A0622605	Date 07/02/2010
Primary Model Camry HV		Model Year 2007	2007-05-29		Odometer 46836	VIN 4T1BB4	6K47U		Repair Date 7/1/2010
Source FTS	Location REG-LA	4	Problem Area Base Vehicle		Parts Destination CQE	C120	2		
Part # 1 472013351	0	Part # 1 Serial/D	ate Code		Part # 2 472073301	0	Part # 2 Serial	/Date Code	Parts Available No Part(s) Available
Condition Title C1202 - Bra	ake fluid l	eak					1		

Condition Description

Customer states that the Master Warning light, Brake light, VSC lights are ON and information display says to Check VSC system.

Diagnostic Steps

- . Technician visually inspected the brake fluid level in the reservoir and it was found to be low
- Technician found DTC C1202 (Master Reservoir Level Low) as a current code
- · Visual inspection of the brake mastery cylinder area shows signs of brake fluid accumulation. Area very damp
- No other leaks were found on the vehicle
- Technician states that the brake pads were not significantly worn
- Repair history shows that in the past customer stated brake pedal felt soft

Probable Cause

Brake fluid leak / seepage.

Repair Process

Technician will replace the Master Cylinder and the Stoke simulator. Currently waiting on parts.



ABOVE / BELOW: Brake master cylinder fluid accumulation.



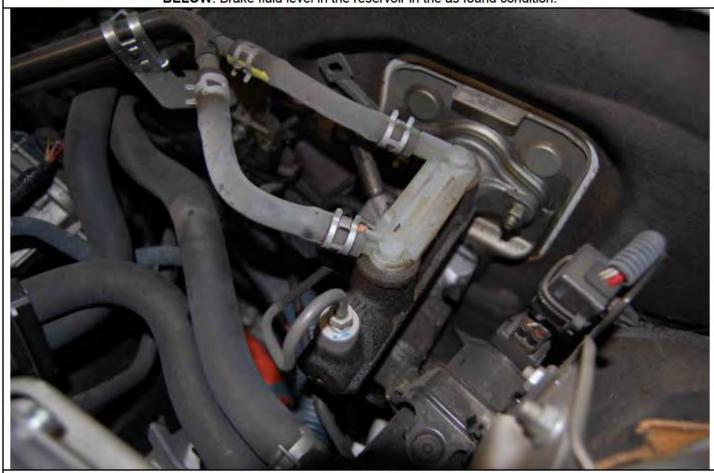
ABOVE: Brake master cylinder fluid accumulation. **BELOW**: Stroke simulator area fluid accumulation.

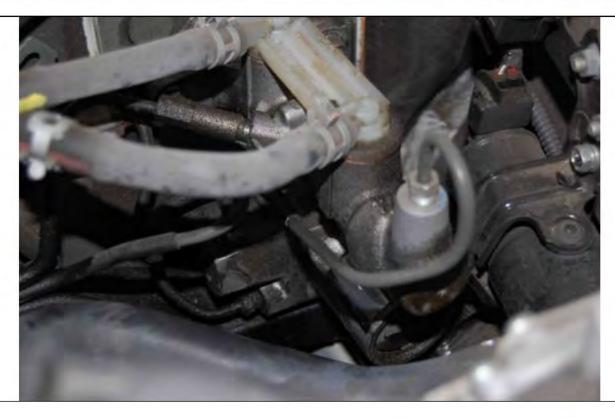




TQCN_FTR 12/12/2008 ver. 2.6 Page 1 of 4

BELOW: Brake fluid level in the reservoir in the as found condition.

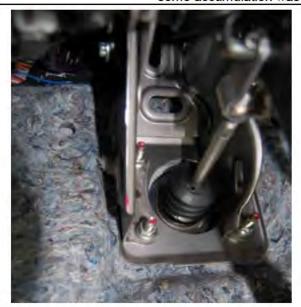




TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 4



BELOW: Inside of the vehicle looking from the brake pedal area up towards the back of the mastery cylinder area, some accumulation was seen on the boot as shown below:



BELOW: Cowl was removed for inspection of the brake master cylinder and stroke simulator.



BELOW: Brake fluid level as is condition





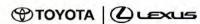
BELOW: DTC information.

By993301400 Yes	System	Monitor Status	DTC	Curr	<u>Pend</u>	<u>Hist</u>	Perm	SB	Calibration	Update
Sys843302300 No Sys843302300 No Sys843302300 No Sys843302300 No Sys843302300 No Sys843302300 Yes Sys84302300 Yes Sys843302300 Yes Sys843302300 Yes Sys88230200 Yes Sys88230200 Yes Sys88230200 Yes Sys88230200 Yes Sys8230200									899033301400	Yes
Engine and ECT Com 33380200 Yes ABS/VSC/TRAC - C1202 X No - Art Conditioner B1421 X X No - B1424 X X No - B1424 X X No - Cruse Control - B2281 X No - Cruse Control - Tire Pressure Monitor - Tire Pressure Monitor - SRS Airbag - Combination Meter - Smart Key - Smart Key - Smart Key	Hybrid Control								898843301300	No
ABS/NSC/TRAC -									898843302300	No
Ar Conditioner - B1421 X X No - B1424 X X X X No - B1424 X X X No - B1424 X X X No - B1424 X X X X No - B1424 X X X No - B1424 X X X X X X No - B1424 X X X X X X No - B1424 X X X X X X No - B1424 X X X X X X X No - B1424 X X X X X X X X X X X X X X X X X X	Engine and ECT	Com							33380200	Yes
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B1424	F. C. William		B1421	Х		X		No	-	
Cruise Control	Air Conditioner		B1424	X		X		No		
Tire Pressure Monitor	Main Body	-	B2281			Х		No		
EMPS - Cocupant Detection - State - Combination Meter - Combinatio	Cruise Control								14.	
Occupant Detection	Tire Pressure Monitor								5-2	
SRS Airbag - Combination Meter - Smart Key -	EMPS								_	
Combination Meter - Smart Key	Occupant Detection	-								
Smart Key	SRS Airbag	-7.								
	Combination Meter	1471								
Sliding Roof	Smart Key	-1							=	
	Sliding Roof								-	
	_									





TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 4



QCN	DOC#		Condition Title C1202 - Brak	e fluid leak						ate 7/02/2010	
	ry Model	Model Ye	ar Production	Date Odom		VIN (confirm 1		s)		2	
am	nry HV	2007	2007-05		96	4T1BB46F	4/4				
Do	tachment 1: Parts R not type in SHADED fields. scrap", properly dispose of t	If the Final Desti	entrol Sheet ination field below	Orig Tracking VIN Doc No.							
	nal Destination: C		SETR#:		CQE	Eng:	N/A		ı		
lmp On	porter: (Applies to TMC Sh ly)	ipments	eliver to			住所:	1 1				
Mr	N. Okumura, Chief Expert	А	uttn []			宛先:	[]				
Qua	ality Div. Warranty Parts Roo YOTA MOTOR CORPORAT	TION	el:			Tel:					
1 To Jap	oyota, Toyota-city, Aichi, 47 pan	1-8571									
T-S	TAR										
Not	e: If this FTR contains more th	nam ama VIIII araat	Control Secretary (Co.			78.7.1.7					
100		ian one vin, creati	e a table in the repo	rt containing VI	N, production	on date, and	odometer		F	OR CUSTOMS Parts V	
	Part # 1:	Part Descript	tion			on date, and		Qty.			alue
	Part # 1: 4720133510	Part Descript				on date, and			\$	Parts V	alue
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TQCN_FTR 12/12/2008 ver. 2.6 Page 4 of 4

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-102770125



TQCN DOC#			Affiliate TMS	Dept	Chassis			Ref 81436842	Date 10/06/2010
Camry HV		Model Year 2007	Production Dat 2006-06-20		Odometer 41896	JTNBB4	6K173		Repair Date 9/13/2010
Source FTS	Location REG-TM	S	Problem Area Base Vehicle	9	Parts Destination CQE	DTC			
Part # 1 N/A		Part # 1 Serial/D	ate Code		Part # 2		Part # 2 Serial/I	Date Code	Parts Available No Part(s) Available
Post Collision	on Brake Ir	spection							-

Condition Description

Customer stated on August 10, 2010 about 7:00 AM she was driving in stop-and-go traffic on a freeway on-ramp; traffic began to speed up then car in front of customer stopped suddenly; she applied the brakes but she said the car didn't seem to want to stop; she hit the car in front of her.

_				_		
	00	ost	10		-	20
	70					
			•	_		~~

Engine compartment:	
No evidence of damage, debris or mis-routing or missing components or tampering. appearance of under hood components	Normal undamaged
All fluid covers and caps in place secure: X Yes No Brake Fluid level: 10 mm below "Max"	
Brake Fluid Color: Yellow Master cylinder can bellows extended? Tyes, X No.	

Power Steering: X Electric or ☐ Hydraulic

All master cylinder lines and ABS valve body controller lines were fully seated with no leakage or contact or tamper evidence.

Throttle body, induction and associated connectors secure and in place with correct routing.

Inverter cooler was low on coolant

Brake system / Brake pedal

Pedal distortion or damage: Yes X No

Park brake held in "Drive"; vehicle began to move when accelerator pedal was fully depressed. Park brake lamp; off with brake off; illuminated with brake applied; off with brake release.

Brake pedal height measurements:

Pedal at rest, engine running: 100 mm Pedal depressed, engine running: 70 mm

Hold pedal down for 30 seconds: firm hold, no additional drop.

Tire/Wheel Condition:

Wear pattern: No abnormal tire wear.

Wheel fasteners torque specification: 76 ft. lbs Wheel fastener torque as found 80 + ft. lbs

Wheel nut fasteners reassembly torque verified and documented @ 76 ft. lbs

				AVG. TREAD	DOT
	TIRE BRAND	TIRE SIZE	PRESSURE PSI	DEPTH In mm	NUMBERS
LF	Goodyear	P215/60R16	53	6	5109
LR	Goodyear	P215/60R16	51	6	0110
RR	Goodyear	P215/60R16	49	7	5009
RF	Goodyear	P215/60R16	48	6	0110

TQCN_FTR 12/12/2008 ver. 2.6 Page 1 of 11



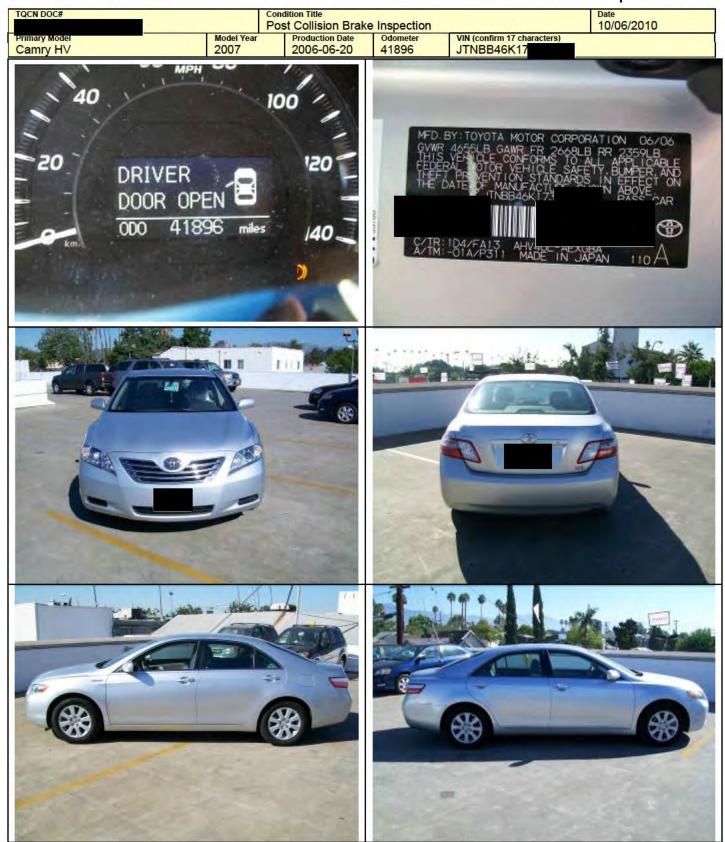
			Post C	ollision Brake	Inspection			Date 10/06/2010	
Camry HV		Model 2007	Year Pr	oduction Date 006-06-20	Odometer 41896	VIN (confirm 17 JTNBB46K			
	em: X 4 Wh		- Alleria	Drum					
этаке раст	LF Inner	LF Outer	LR Inner	LR Outer	RR Inner	RR Outer	RF Inner	RF Outer	
Thickness in MM	10	9	9	10	9	9	10	10	
Thickness in MM	LF Inner	LF Outer	LR Forward	LR Rearwar d	RR Forward	RR Rearwar d	RF Inner	RF Outer	
Oriving Eva	past fluid re aluation Co e: Asphalt	esidue at ar enducted: and concre	ny point oi				or current	fluid leakage o	rp or
Oriving Eva Road surfact Weather: Dr Panic brake Brake perfo	past fluid re aluation Co ee: Asphalt a y and sunn apply @ 40	esidue at ar enducted: and concre y mph; concre valuation	X Yes te ducted 3 e	the brake No	system cor	mponents.			or
Oriving Evanged Road surfact Weather: Drawnic brake Brake performs Results; firm response; Appositive antipouring all brakes	past fluid re aluation Co e: Asphalt a y and sunn apply @ 40 ormance ev n brake ped BS initializa -locking ope	esidue at ar enducted: and concre y mph; con- valuation al, with full ation respon- eration veh is including to	X Yes te ducted 3 e power as: nse-normaticle responding ABS a	the brake No No events. sist function al audible no nse and sto	al, full vehi bise; norma pping actio ents steerir	riponents. Icle slowing al brake peon; ang control v	and condal respondation	trolled stopping nsive feel and ained during fu	or ·
Priving Evange Road surface Weather: Driving Panic brake Performance Brake performance and Lamane Brake Pering all brake assist was prestricted During all no During all n	past fluid re aluation Co e: Asphalt a y and sunn apply @ 40 ormance ev n brake ped BS initializatelocking operake applies uvers with re raluation in a full ran	esidue at ar enducted: and concre y mph; conc raluation al, with full ation respor- eration veh is including to resulting no ctional during ge of right- g and ABS	X Yes te ducted 3 e power ass se-norma icle respon full ABS a rmal vehicle ng all serv to-left mo brake app	No N	al, full vehi bise; norma pping actio ents steerir es per stee	icle slowing al brake peo on; ng control v ering input to maneuvers	and condal respondations maint on the instance of the instance of the steel of the	trolled stopping nsive feel and ained during fu	or II R
Priving Evange Road surface Weather: Driving Panic brake Performance Brake performance and Lamane Brake Pering all brake assist was a continuous pering all not be a continuous pering all pering al	past fluid re aluation Co e: Asphalt a y and sunn apply @ 40 ormance ev n brake ped BS initialization locking operate applies uvers with re raluation in a full ran ormal driving	esidue at arenducted: and concre y mph; conc valuation al, with full ation respon- eration veh is including to esulting no ctional duri age of right- g and ABS ictable resp	X Yes te ducted 3 e power ass se-norma icle respon full ABS a rmal vehic ing all serv to-left more brake app	the brake No No No events. Sist function I audible no nse and sto ctivation events and sto ctivation events and sto ctivation events and sto le respons vice bay and vement. Noly events the	al, full vehi bise; norma pping action ents steering es per steet d road test the vehicle v	icle slowing al brake peo on; ng control v ering input to maneuvers	and condal respondations maint on the instance of the instance of the steel of the	trolled stopping nsive feel and ained during fu pector. eering wheel wa	or II R

Repair Process

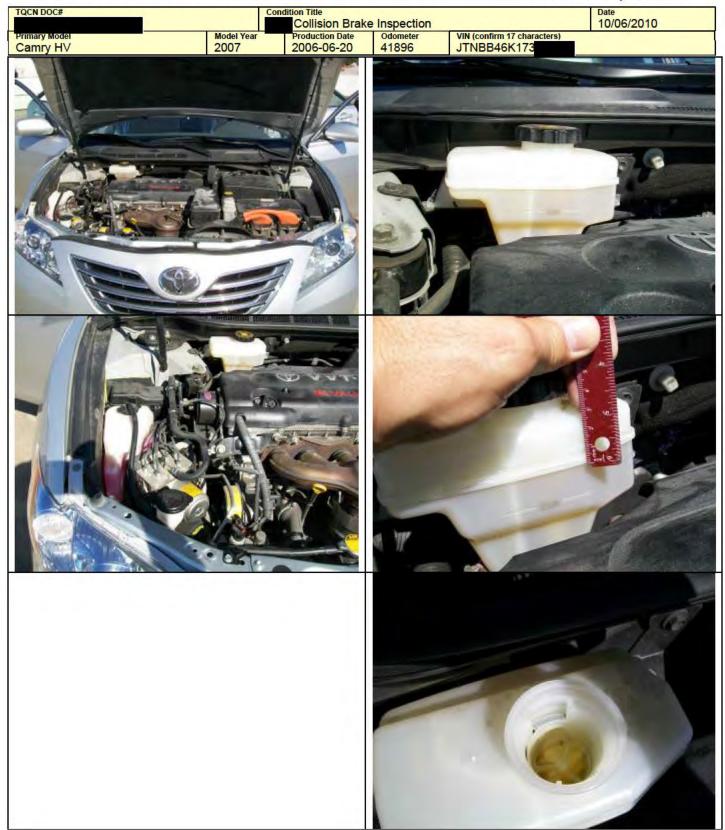
Non brake related repair:

The inverter cooler was low on coolant; causing a POA93 DTC; technician added coolant; cleared code; code did not return

Page 2 of 11 TQCN_FTR 12/12/2008 ver. 2.6



TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 11

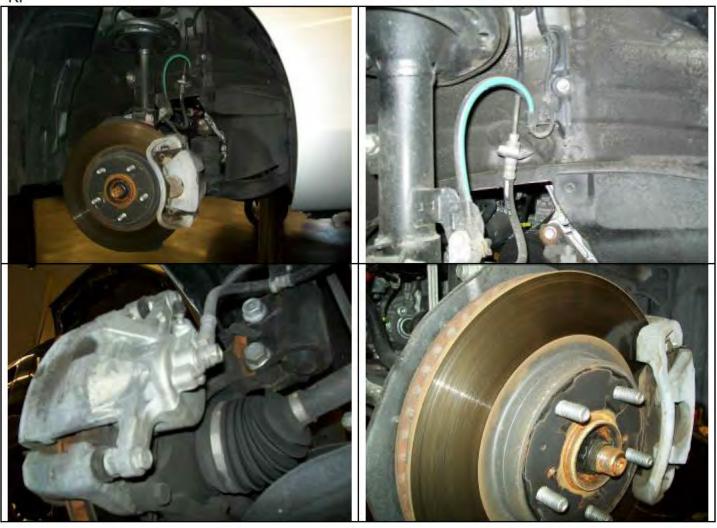


TQCN_FTR 12/12/2008 ver. 2.6 Page 4 of 11



TQCN DOC#		dition Title st Collision Brak		Date 10/06/2010	
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-20	Odometer 41896	VIN (confirm 17 characters) JTNBB46K173	

RF

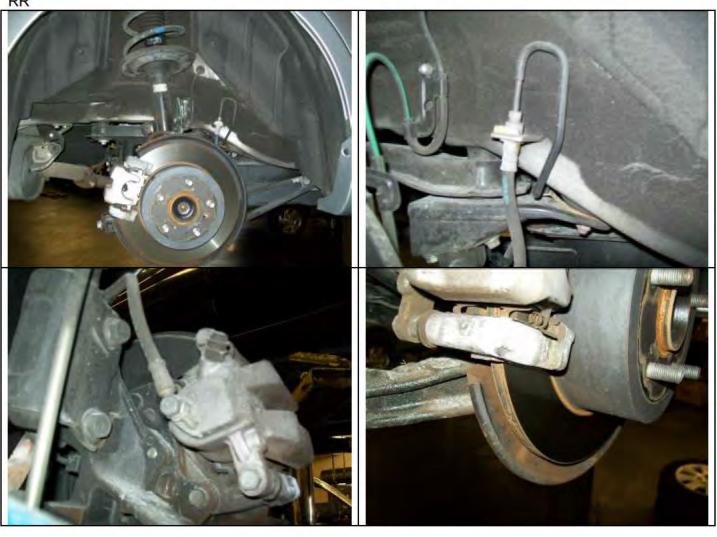


TQCN_FTR 12/12/2008 ver. 2.6 Page 5 of 11



TQCN DOC#		dition Title st Collision Brak		Date 10/06/2010	
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-20	Odometer 41896	VIN (confirm 17 characters) JTNBB46K173	

RR



TQCN_FTR 12/12/2008 ver. 2.6 Page 6 of 11



TQCN DOC#		dition Title st Collision Brak	Date 10/06/2010		
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-20	Odometer 41896	VIN (confirm 17 characters) JTNBB46K173	

LR



Page 7 of 11 TQCN_FTR 12/12/2008 ver. 2.6



	Po	st Collision Brak	10/06/2010		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-20	41896	JTNBB46K173	



TQCN_FTR 12/12/2008 ver. 2.6 Page 8 of 11



TQCN DOC#	./5.615	dition Title st Collision Brake	Date 10/06/2010		
Camry HV	Model Year 2007	Production Date 2006-06-20	Odometer 41896	VIN (confirm 17 characters) JTNBB46K173	

Front pads



TQCN_FTR 12/12/2008 ver. 2.6 Page 9 of 11



TQCN DOC#	17.70	dition Title st Collision Brake	Date 10/06/2010		
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-20	Odometer 41896	VIN (confirm 17 characters) JTNBB46K173	

Rear pads





QCN	DOC#		n Brake Inspection					Date 10/06/2010					
	ry Model nry HV	Model Ye		Date	Odometer 41896	V	N (confirm 17 TNBB46K	characters)					
Att	tachment 1: Parts F	Recovery Co	ntrol Sheet	Ori Tra VIN	g acking		1100101				,		
	nal Destination:		SETR#:			CQE	Eng:	N/A					
lm On	porter: (Applies to TMC Sh ly)	nipments D	eliver to				住所:						
Mr.	N. Okumura, Chief Expert	A	ttn [宛先:						
ТО	ality Div. Warranty Parts Ro YOTA MOTOR CORPORA oyota, Toyota-city, Aichi, 47	TION	el:				Tel:)					
	pan												
T-S	TAR												
Vot	e: If this FTR contains more t	han one VIN, create	a table in the repo	ort conta	aining VIN, p	roduction	date, and	odometer		FOR CUSTOMS USE Parts Value	Use		
1	Part # 1:	Part Descript	ion					Qty.		Used Part Value	Eac		
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c	Part # 6:	Part Descript	ion					Qty.	- 1	Used Part Value	Eac		
6			7.						9	5			
	Serial No. / Date Code				ents:								
7	Part # 7:	Part Descript	ion					Qty.		Used Part Value I	Eac		
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	Serial No. / Date Code Comments:												

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-102940164



TQCN DOC#			Affiliate TMS	Dept. QAC	hassis			Ref A2947755	Date 10/21/2010
Primary Model Camry HV		Model Year 2007	2006-10-30		Odometer 25845	JTNBB4	6K773		Repair Date 10/8/2010
Source PE	Location TMS-PQS	s	Problem Area Base Vehicle		Parts Destination	C1202			
Part # 1 NA	Pa	art # 1 Serial/D	ate Code		Part # 2		Part # 2 Serial/	Date Code	No Part(s) Available

Condition Description

"Brake," ABS, VSC lights are on.

Code C1202 (Low Brake Fluid Level) is stored in ABS ECU.

The brake pedal is hard to press (lack of brake assist).

Diagnostic Steps

Go & See was conducted on this vehicle by TMS QA-Chassis, CQE-LA & GST FPE.

- Visually inspected for leaks & found a leak from the 4-way junction mounted to the dash panel behind the steering rack (see pictures below)
- The two brake tubes coming into the 4-way junction from the passenger side are wet with brake fluid
- The nuts for the brake tubes at the 4-way junction do not appear to have been touched
- There is no previous repair history that involves this 4-way junction
- The area below the junction is wet with brake fluid (paint is peeling from the front anti-sway bar see picture below)

Probable Cause

unknown

Repair Process

Note: Due to other brake related investigation on this vehicle, the 4-way junction was not disassembled at the time of Go & See (to allow other investigation to continue)

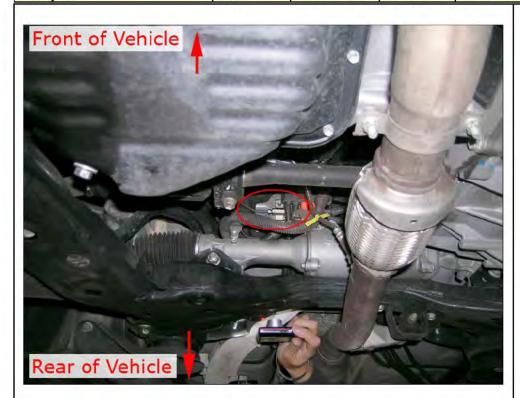
- Dealership will inspect the flares on the tubes for damage and if damage is found, they will either repair or replace the brake tube
- Dealership will replace the 4-way junction (part needs to be ordered)
- · Replaced part(s) will be collected after repairs are completed



Brake Fluid Level is Low, causing the C1202 code

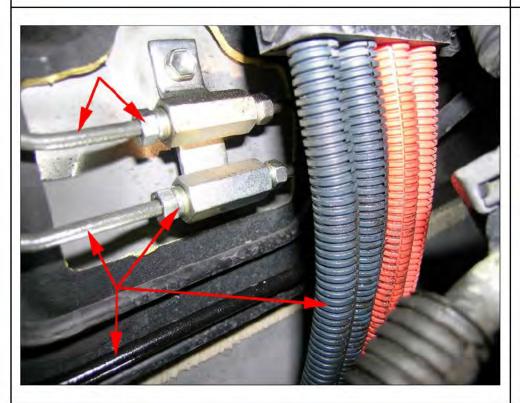
TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 5





View from Below the Vehicle.

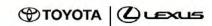
Showing the general location of the 4-way brake tube junction (behind and above the steering rack)

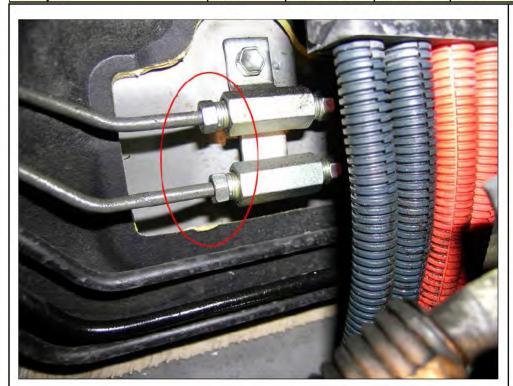


The two brake tubes coming into the 4-way junction from the passenger side are wet with brake fluid.

The area below the junction is wet with brake fluid

TQCN FTR 12/12/2008 ver. 2.6 Page 2 of 5





Another view of the 4-way junction showing the wet connections.

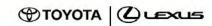
Visually, it's not clear which of the two connections are leaking.

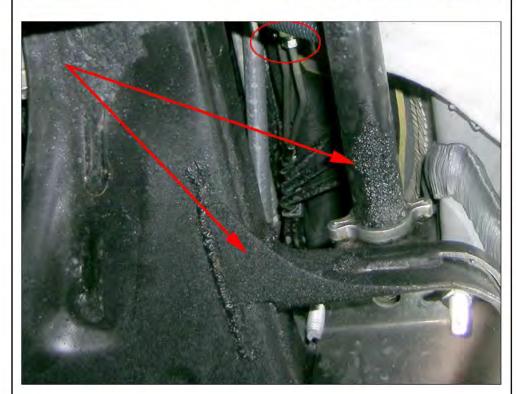


Looking up at the leaking location from below the vehicle.

The red circle in the picture indicates the general area that is wet with brake fluid.

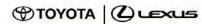
TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 5





Close-Up picture of the Front Sway bar area showing the paint peeling/wrinkling due to damage from the brake fluid leak.

TQCN FTR 12/12/2008 ver. 2.6 Page 4 of 5



rima			Condition Title Brake/ABS/VSC					Date 10/21/2010
	ry Model Iry HV	Model Year 2007	2006-10-3		VIN (confirm JTNBB4	n 17 characters)		
Att	cachment 1: Parts Renot type in SHADED fields. If the scrap", properly dispose of the	he Final Destina	trol Sheet	Orig Tracking VIN Doc No.				
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TQCN_FTR 12/12/2008 ver. 2.6 Page 5 of 5

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-102940221



TQCN DOC#			Affiliate TMS	Dept.	Chassis			Ref A0622605	Date 10/22/2010
Primary Model Camry HV		Model Year 2008	Production Date 2007-08-08		Odometer 64349	VIN 4T1BB4	6K48U		Repair Date 10/19/2010
Source PE	Location TMS-PQS	S	Problem Area Base Vehicle		Parts Destination CQE	C1202			
Part # 1 NA	Pa	ert # 1 Serial/Da	te Code		Part # 2		Part # 2 Serial/Da	ite Code	Parts Available No Part(s) Available
Condition Title	S. VSC ligh	ts are on -	Code C1202 (L	ow E	Brake Fluid Le	vel) is sto	red in ABS E	cu	[NO Fait(s) Available

Condition Description

"Brake," ABS, VSC lights are on.

Code C1202 (Low Brake Fluid Level) is stored in ABS ECU.

The brake pedal is hard to press (lack of brake assist).

The condition is intermittent and difficult to duplicate.

Customer lives on a dirt road, thus the engine compartment is very dirty (see picture below).

Diagnostic Steps

Go & See was conducted on this vehicle by TMS QA-Chassis, CQE-LA & GST FPE (Fort Smith, Arkansas).

- Dealership previously duplicated the problem condition. The fluid level on one chamber of the brake reservoir was observed to be full whereas the other chamber was low, causing code C1202 to set
- The problem condition was not occurring at the time of Go & See
- Attempted to duplicate the problem condition by: 1) test driving 2) pressing the brake repeatedly with the vehicle
 in park (to repeatedly cause the accumulator pump to activate and move fluid) condition was not duplicated
- . The Accumulator pressure was steady (does not have gradual leak down) and the pump did not cycle by itself
- Brake calipers/pads/rotors were examined and found to be in good condition
- The brake fluid reservoir showed a green substance attached to the inside of the reservoir, including the filter between the two main chambers
- The top of the brake reservoir was cut open to better observe the internal metal mesh filter and the fluid (using a bore scope)

Probable Cause

Unknown. The fluid level difference, between the two chambers of the brake reservoir, appears to be caused by the substance build-up on the internal metal mesh filter causing it to clog.

Repair Process

- · Samples of the green substance was collected
- · Brake fluid sample was collected
- The brake reservoir was also Collected (parts/fluid will be sent to TMC for further analysis)
- A new brake reservoir was installed to repair the vehicle



Brake fluid level uneven condition as duplicated by the dealership, before the Go & See activity (pictures were taken by dealership)

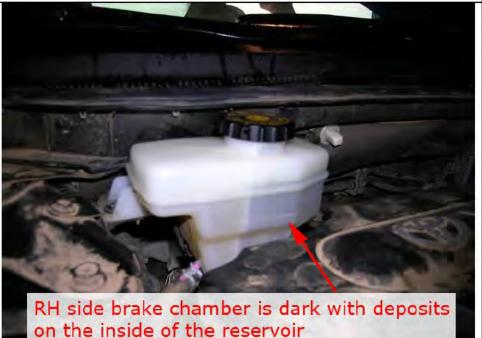
TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 8



Incident vehicle - Overview Picture



VIN Plate



Brake Reservoir is discolored (especially on the side of the reservoir that the sensor is in) by the green deposits on the inside surface

The fluid level is even between the two chambers.

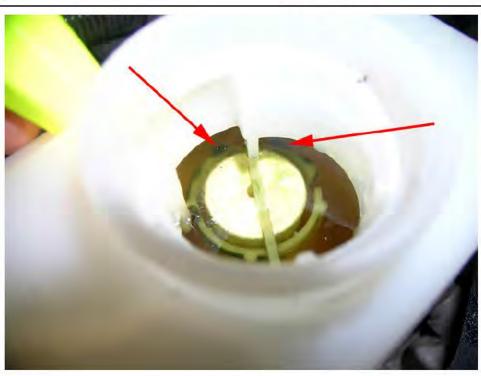
TQCN FTR 12/12/2008 ver. 2.6 Page 2 of 8





Overview picture of Actuator (no leaks).

Part # 44510-30270



Green substance deposited on the inner surfaces of the brake reservoir

TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 8





Bottom side of the brake reservoir fill hole filter showing the green substance deposited on the surface



Close-Up pictures of bottom side of the brake reservoir fill hole filter

TQCN FTR 12/12/2008 ver. 2.6 Page 4 of 8



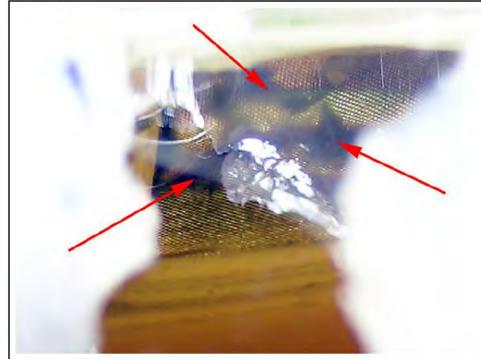


Holes were cut on the top of the reservoir to better see the metal filter and to be able to insert a borescope to take a closer look



Looking through one of the cut holes, green substance deposits on the walls can be clearly seen

TQCN FTR 12/12/2008 ver. 2.6 Page 5 of 8



Looking through one of the cut holes, green substance deposits on the metal mesh filter can be seen



Sample of the green substance was scraped from the inside of the reservoir.

This sample is about 5mm in diameter

TQCN FTR 12/12/2008 ver. 2.6 Page 6 of 8

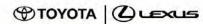


Close-Up picture of the green substance collected



The reservoir was replaced with a new part and was filled with new brake fluid

TQCN FTR 12/12/2008 ver. 2.6 Page 7 of 8



	DOC#			," ABS, VSC		on - Code C12			Date 10/22/2010
	ry Model nry HV	Model Ye 2008		oduction Date 007-08-08	Odometer 64349	VIN (confirm 4T1BB4	n 17 characters)	6	
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lm On	porter: (Applies to TMC Sh ly)	nipments	eliver to	1		住所	f:]		
Qua TO	N. Okumura, Chief Expert ality Div. Warranty Parts Ro YOTA MOTOR CORPORA oyota, Toyota-city, Aichi, 47 an	oom To	ttn]			宛先 Tel			
r-s	TAR					1			
Vot	e: If this FTR contains more t	than one VIN, create	a table in t	he report conta	ining VIN, pr	oduction date, ar	d odometer		FOR CUSTOMS USE Use Parts Value
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	Part # 1:	Part Descript		he report conta		oduction date, an	Qty.		Parts Value Used Part Value Each
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TQCN_FTR 12/12/2008 ver. 2.6 Page 8 of 8

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-102950089



	TMS Q	AChassis	A0622605	10/22/2010
Model Year 2007	Production Date 2006-10-30	Odometer 25845	JTNBB46K773	Repair Date 10/20/2010
tion S-PQSS	Problem Area Base Vehicle	Parts Destination CQE	DTC C1202	
Part # 1 Serial/Date	e Code	Part # 2	Part # 2 Serial/Date Code	No Part(s) Available
	2007 tion S-PQSS	2007 2006-10-30 tion Problem Area	2007 2006-10-30 25845	2007 2006-10-30 25845 JTNBB46K773

Condition Description

"Brake," ABS, VSC lights are on.

Code C1202 (Low Brake Fluid Level) is stored in ABS ECU.

The brake pedal is hard to press (lack of brake assist).

Diagnostic Steps

Go & See was conducted on this vehicle by TMS QA-Chassis, CQE-LA & GST FPE (Fort Smith, Arkansas).

- The brake fluid level was found to be low, causing the warning lights to come on and code C1202 to set
- The level difference between the two chambers, as seen in the picture below, is due to internal baffling on the LH side of the reservoir that does not allow the fluid to go lower
- Visually inspected for leaks & found a leak from the 4-way junction mounted to the dash panel behind the steering rack
- The top of the brake reservoir was cut open to better observe the internal metal mesh filter and the fluid (using a bore scope)
- The brake fluid reservoir showed a white substance floating in the brake fluid
- The metal mesh filter did not appear to have accumulation of the white substance, THUS, clogging of the filter does not appear to be an issue on this vehicle
- Attempted to duplicate the metal mesh filter clogging condition by pressing the brake repeatedly with the vehicle in park (to repeatedly cause the accumulator pump to activate and move fluid) – condition was not duplicated
- The Accumulator pressure was steady (does not have gradual leak down) and the pump did not cycle by itself
- Brake calipers/pads/rotors were examined and found to be in good condition

A 2009 Camry HV (4T1BB46K89U with 29,324 miles was also checked to compare the brake fluid (to check for white material in the fluid). NO white substance was found.

Probable Cause

The brake fluid leak is the root cause of the C1202 code, NOT clogging of the brake reservoir's internal metal mesh filter.

Repair Process

- Brake fluid sample was collected
- The brake reservoir was also Collected (parts/fluid will be sent to TMC for further analysis)

A new brake reservoir was installed and the dealership will repair the fluid leak at the 4-way junction (related parts will be collected once the repair is complete).

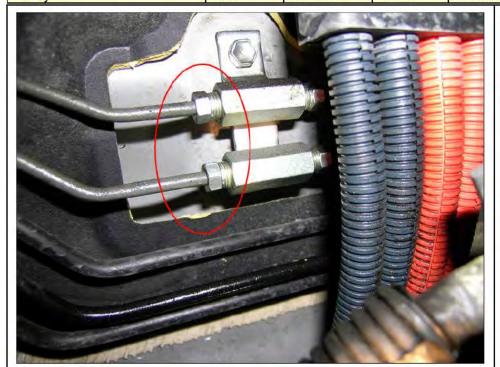


Brake Fluid Level is Low, causing the C1202 code

The level difference between the two chambers is due to internal baffling on the LH side of the reservoir that does not allow the fluid to go lower.

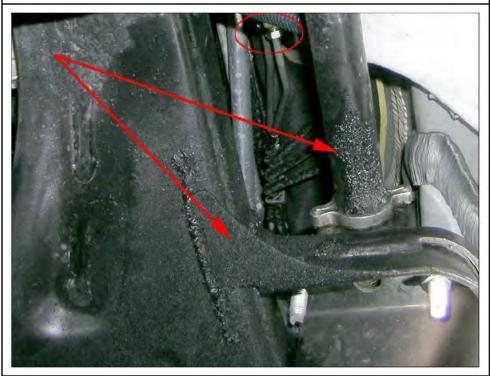
TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 6





Another view of the 4-way junction showing the wet connections.

Visually, it's not clear which of the two connections are leaking.



Close-Up picture of the Front Sway bar area showing the paint peeling/wrinkling due to damage from the brake fluid leak.

TQCN FTR 12/12/2008 ver. 2.6 Page 2 of 6





Incident Vehicle



Holes were cut in the top of the brake reservoir to gain direct access to the internal metal mesh filter.

A borescope was used to get internal view of the fluid and the metal mesh filter.

TQCN FTR 12/12/2008 ver. 2.6 Page 3 of 6





White gel-like material found floating in the brake fluid.

This picture is looking through a hole cut out in the top of the brake reservoir



Another picture of the white gel-like material found floating in the brake fluid.

NOTE: the metal mesh filter can be seen in the RH side of the picture.

The metal mesh filter did not show accumulation of the white material

TQCN FTR 12/12/2008 ver. 2.6 Page 4 of 6





After investigation, a NEW reservoir was installed and new brake fluid was added



A 2009 Camry HV
(4T1BB46K89U) with
29,324 miles was also checked to
compare the brake fluid, using the
borescope (to check for white
material in the fluid).

NO white substance was found in the brake fluid.

TQCN FTR 12/12/2008 ver. 2.6 Page 5 of 6

Part # 4:

Part # 5:

Part # 6:

Part # 7:

Serial No. / Date Code

4

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6

7

Part Description

Part Description

Part Description

Part Description



Used Part Value Each

Used Part Value Each

Used Part Value Each

Used Part Value Each

Qty.

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\$

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Attachment 1: Parts Do not type in SHADED field is "scrap", properly dispose	ds. If the Final De		Orig Tracking VIN — Doc No.				
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		Attn [宛先	:[]:		
Mr. N. Okumura, Chief Expe Quality Div. Warranty Parts TOYOTA MOTOR CORPOI 1 Toyota, Toyota-city, Aichi,	Room RATION	Tel:		Tel:			
T-STAR Note: If this FTR contains mo	e than one VIN, cr	eate a table in the report	t containing VIN	, production date, and	odometer	FOR	CUSTOMS USE Used Parts Value
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Part # 2:	Part Desc	cription			Qty.	Us	ed Part Value Each
2						\$	
Serial No. / Date Code			Comments:				
3 Part # 3:	Part Desc	cription			Qty.		ed Part Value Each
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Serial No. / Date Code			Comments:				

Comments:

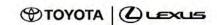
Comments:

Comments:

Comments:

TQCN_FTR 12/12/2008 ver. 2.6 Page 6 of 6

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-103150049



TQCN DOC#			Affiliate SET	Dept. QAChassis			Ref A0834130	Date 11/27/2010
Primary Model Camry HV		Model Year 2008	2007-11-09		VIN 4T1BB4	16K08U		Repair Date 10/18/2010
Source FTS	Location REG-SE	T	Problem Area Base Vehicle	Parts Destina CQE	DTC C124	7		
Part # 1 895104701		Part # 1 Serial/Da	ate Code	Part # 2 551063	3140	Part # 2 Serial/I	Date Code	Parts Available Part(s) Available
Condition Title ABS/VSC L	ights ON	and Brake P	edal Performan	ce C1247 (S	troke Senso)		

Condition Description

- Customer states brakes were inoperative.
- Customer states MIL on.
- 3 time customer has experienced this condition with MIL on.

Diagnostic Steps

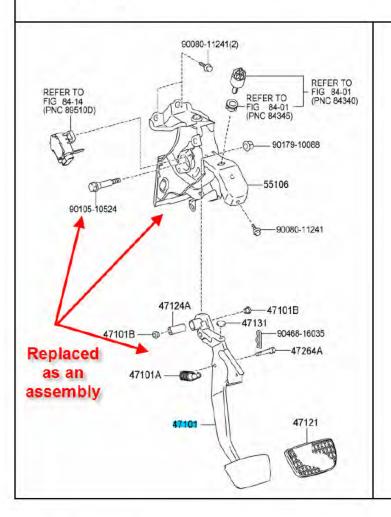
- Performed Health Check and found code C1247 "Stroke Sensor Malfunction".
- · Code was cleared and vehicle was test driven.
- · Code did not return and brakes operated as designed.
- Troubleshooting was performed per the repair manual and defects were found.

Probable Cause

Unknown

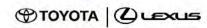
Repair Process

 Replaced the stroke sensor, brake pedal, brake pedal bracket and all other involved components as an assembly.



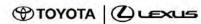
PLACE PICTURE # 2 HERE

TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 3



TQCN DOC#		ndition Title BS/VSC Lights O	Date 11/27/2010		
Primary Model Camry HV	Model Year 2008	Production Date 2007-11-09	Odometer 26958	VIN (confirm 17 characters) 4T1BB46K08U	
PLACE	CAPTION # 1 HERE			PLACE CAPTION #	2 HERE

TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 3



			Condition Title ABS/VSC Light						late 1/27/2010
	ry Model nry HV	Model Year 2008	Production Da 2007-11-0			onfirm 17 charact BB46K08U	ters)		
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Qui TO	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-85 oan					宛先: Tel:			
	e: If this FTR contains more than	one VIN, create a	table in the report o	containing VIN, p	production dat	e, and odomet	er	F	FOR CUSTOMS USE US Parts Value
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TQCN_FTR 12/12/2008 ver. 2.6 Page 3 of 3

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-110420172

TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref 824	and the second s	Date 02/14/2011
Primary Model Camry HV		Model Year 2007	2006-11-24		JTNBB4	6K273		Repair Date 2/8/2011
Source FTS	Location REG-CA	\T	Problem Area Base Vehicle	Parts Destination CQE	DTC			
Part # 1 4405030300		Part # 1 Serial/D	ate Code	Part # 2		Part # 2 Serial/Date Code		Parts Available No Part(s) Available
Condition Title	200	hen the bra	ike pedal is relea	ased				Available

Condition Description

Customer states there is a distinct honk noise at times when the brake pedal is released.

Diagnostic Steps

Confirmed condition.

Traced noise to actuator assembly.

Performed full hydraulic bleed procedure using Techstream.

Probable Cause

Internal component vibration.

Repair Process

Actuator replacement was recommended. Customer declined repair.

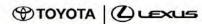




Vehicle ID

Actuator ID

TQCN FTR 12/12/2008 ver. 2.6 Page 1 of 2



	DOC#		honk nois		when the I	orake pedal is	released		Date 02/14/2011
	ry Model nry HV	Model Yea 2007		tion Date	Odometer 71607	VIN (confirm JTNBB4	17 characters)		
At	tachment 1: Parts Reconst type in SHADED fields. If the scrap", properly dispose of the	covery Col	ntrol She	Ori Tra	ig acking				
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lot	e: If this FTR contains more than	one VIN, create	a table in the r	eport conta	aining VIN, pro	oduction date, an	d odometer	ı	FOR CUSTOMS USE Use Parts Value
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TQCN_FTR 12/12/2008 ver. 2.6 Page 2 of 2

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-110900093

Фтоуота	(C) LEXUS
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TQCN DOC#			Affiliate TMS	Dept. QACha	assis			Ref A0622605	Date 03/31/2011
Primary Model Camry HV	44.	Model Year 2007	Production Date 2006-05-18		dometer 6953	JTNBB4	6K673		Repair Date 3/21/2010
Source FTS	Location REG-DE	N	Problem Area Base Vehicle	100000	ts Destination QE	DTC C1202			***************************************
Part # 1 Serial/Date Code 4722033101		ate Code	-	Part # 2		Date Code	Parts Available Part(s) Available		
Condition Title C1202, Hard	d brake p	edal 2007 C	amry HV						

Condition Description

Customer states seeing warning lights on dash, brake pedal hard.

Diagnostic Steps

- Retrieved code C1202 with techstream.
- Visual inspection revealed uneven fluid level in brake fluid reservoir.
- Technician called TAS, and a Go-and-See was initiated.

Probable Cause

Unknown at this time.

Repair Process

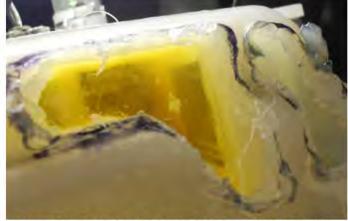
|FTS assisted go-and-see team in retrieving brake fluid reservoir, master cylinder, brake fluid tubes between reservoir and master, and ABS actuator. Technician to install new components and verify proper operation.



Fluid level initially.



Fluid level after approx. 30 minutes sitting in shop. Note high level on left side.



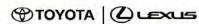
View of fluid after cutting reservoir open with soldering iron.



2nd view of fluid. Note cloudy appearance of fluid.

TQCN FTR 12/3/2010 ver. 2.7 Page 1 of 2

Serial No. / Date Code



Condition Title C1202, Hard brake pedal 2007 Camry HV 03/31/2011 Model Yea **Production Date** Odometer VIN (confirm 17 characters) 2007 2006-05-18 JTNBB46K673 Camry HV 66953 Orig Tracking VIN Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. CQE Eng: SETR#: N/A Final Destination: CQE Importer: (Applies to TMC Shipments Deliver to 住所: Only) Attn 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: Tel: TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer Qty. **Part Description Used Part Value Each** Part # 1: 4722033101 RESERVOIR ASSY, MASTER CYLINDER 16.56 Serial No. / Date Code PRS Status Comments: Requested Used Part Value Each Part Description Part # 2: Qty 2 4405030300 ACTUATOR ASSY, BRAKE W/FLUID 292.09 Serial No. / Date Code **PRS Status** Comments: Requested Part Description Part # 3: Used Part Value Each Qty. 4720733010 CYLINDER SUB-ASSY, BRK STROKE SIMULATOR 30.29 Serial No. / Date Code PRS Status Comments: Requested Qty. **Used Part Value Each** Part # 4: Part Description 4 4425533050 TUBE, CYLINDER \$ 1.31 Serial No. / Date Code PRS Status Comments: Requested Part Description Used Part Value Each Part # 5: Qty. 5 4723433010 \$ HOSE, RESERVOIR, NO.1 0.43 Serial No. / Date Code PRS Status Comments: Requested Used Part Value Each Part # 6: Part Description Qty. 6 4723533010 HOSE, RESERVOIR, NO.2 \$ 0.74 Serial No. / Date Code PRS Status Comments Requested Part # 7: **Part Description** Qty. **Used Part Value Each**

Page 2 of 2 TQCN FTR 12/3/2010 ver. 2.7

Comments:

PRS Status

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-110940070

		OAL ILL				w	
TQCN DOC#			Affiliate SET	Dept. QAChassis		Ref A1106383	Date 04/04/2011
Primary Model Camry HV		Model Year 2008	2007-11-08	200 CAN 300 CAN	VIN 4T1BB46K58U		Repair Date 3/29/2011
Source FTS	REG-SET	Г	Problem Area Base Vehicle	Parts Destination CQE	DTC		
Part # 1 N/A		Part # 1 Serial/Da	ite Code	Part # 2	Part # 2 Serial/I	Date Code	Parts Available No Part(s) Available
Condition Title HV Camry b	rakes faile	d 3 times be	efore last repair				

1. Condition Description

- Customer claims the brakes failed 3 times prior to last repair on 11-19-10. Dealer replaced stroke sensor and brake switch. Previous repair mileage 49,504. For a code c1247
- No issues with brakes since last repair.

2. Repair Description

- No repairs performed vehicle is operating as designed.
- Test drove vehicle 37 miles vehicle is operating as designed

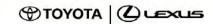
3. Vehicle Inspection

Techstream Data				
Are any Warning Lights ON? (list any)	NO			
Bulb Check Result	Operating as designed			
Perform Health-Check: DTC (list any & attach "TSE" file in the box to the right)	No codes			
Freeze Frame Data (attach "TSE" file in the box to the right)	No FFD			
Additional Observations				

	Tire Condition	on				
Tire Brand / Model Name-Code (if more than one, please indicate)	Goodyear Eagle GT					
	Left Front	Right Front	Left Rear	Right Rear		
Tire Size	245/40/z18	245/40/z18	245/40/z18	245/40/z18		
DOT #	PJ2PJ61R5010	PJ2PJ61R4910	PJ2PJ61R5010	PJ2PJ61R5010		
Pressure (psi)	41	44	42	42		
Tread Depth (32 nd of an inch)	9	9	9	9		
Wear Condition (even, inside, etc.)	even	even	even	even		
Additional Observations						

PTOYOTA DIENUS

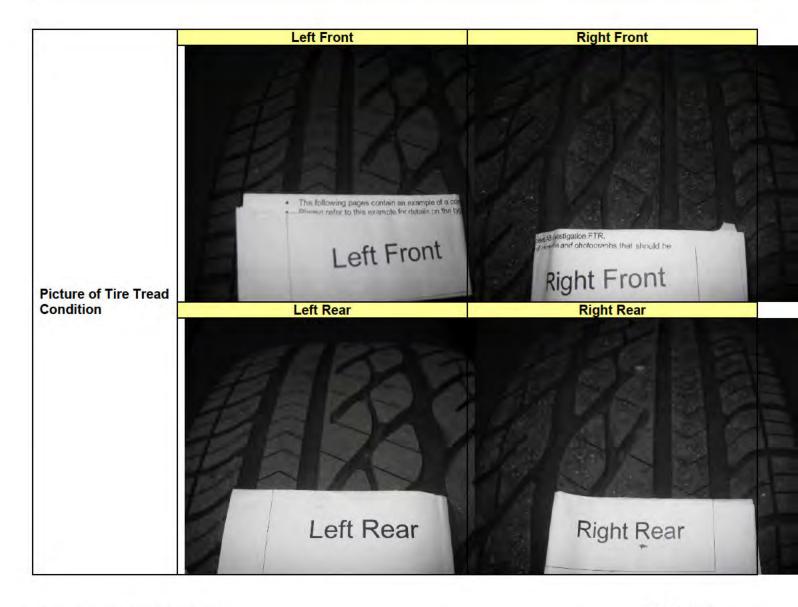
^{*} Please document the weather, road & road-surface condition at the time of customer complaint condition



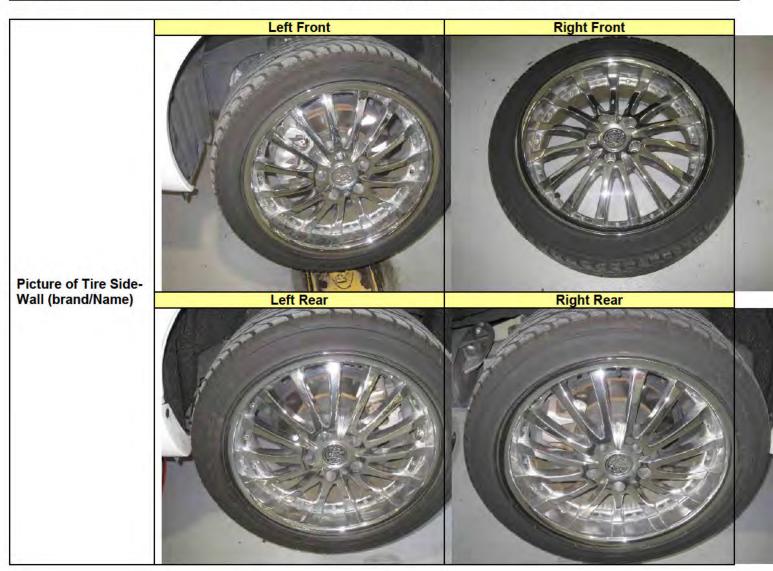
Warning Light & Tire - Pictures

Picture of Instrument Cluster (showing Warning Light Condition and vehicle mileage)

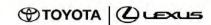








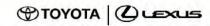
Aftermarket Parts			
Are there any aftermarket parts installed on the vehicle? (list items) Observations?	Wheels and tires		



Picture(s) of aftermarket items

* if applicable





TQCN DOC#		Condition Title			Date
	Н	V Camry brakes fai	led 3 times be	efore last repair	04/04/2011
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-08	55835	4T1BB46K58U	

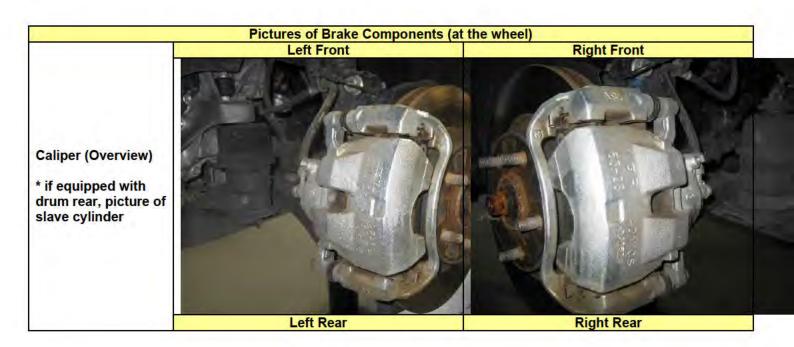
	Brake Light Check	1
Are the brake lights functioning normally? (exterior stop lights & CHMSL)	Operating as designed	

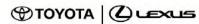
Marian and American Company	ABS (Static)
ABS Actuator Visual Inspection. Any Leaks?	No leaks
Picture(s) of ABS Actuator	TOVOTA TO

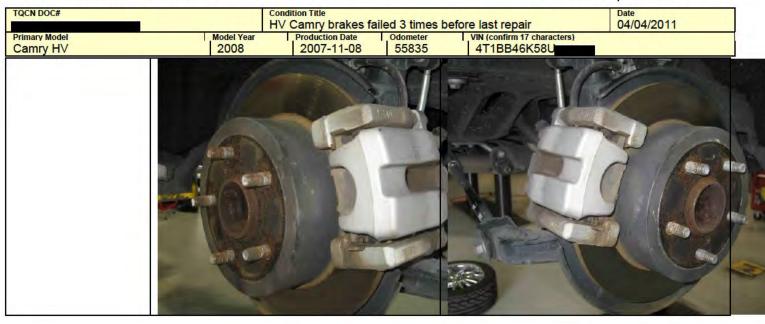
Check for Leaks	Left Front	Right Front	Left Rear	Right Rear
Caliper	No leaks	No leaks	No leaks	No leaks
Hoses & Pipes	No leaks	No leaks	No leaks	No leaks
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear
Pad Thickness (mm)	10	10	8	8
Pad Condition (OK, Glazed, etc.)	ok	ok	ok	ok
Caliper Slide Pins (stuck?)	ok	ok	ok	ok
Wheel Speed Sensor & Wiring Condition	ok	ok	ok	ok
Rotor Condition (OK, Overheating, Deep Grooves, etc.)	ok	ok	ok	ok
Rotor Measurements (only if needed; thickness/run-out)				
Additional Observations		-		

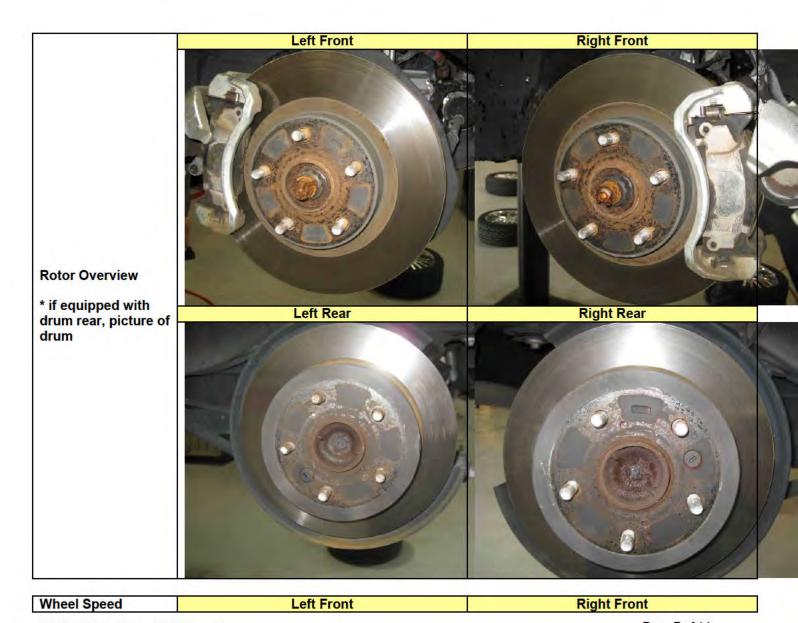


Rea	r Drum Brakes (if	equipped)		9-15-1-5-
Check for Leaks	Left Front	Right Front	Left Rear	Right Rear
Slave Cylinder				
Hoses & Pipes				
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear
Shoe Thickness (Front) - mm		1000		
Shoe Thickness (Rear) - mm				
Shoe Condition (OK, Glazed, etc.)				
Parking Brake Condition				
Wheel Speed Sensor & Wiring Condition		-		
Drum Condition (OK, Overheating, Deep Grooves, etc.)				
Drum Measurements (only if needed)				
Additional Observations				

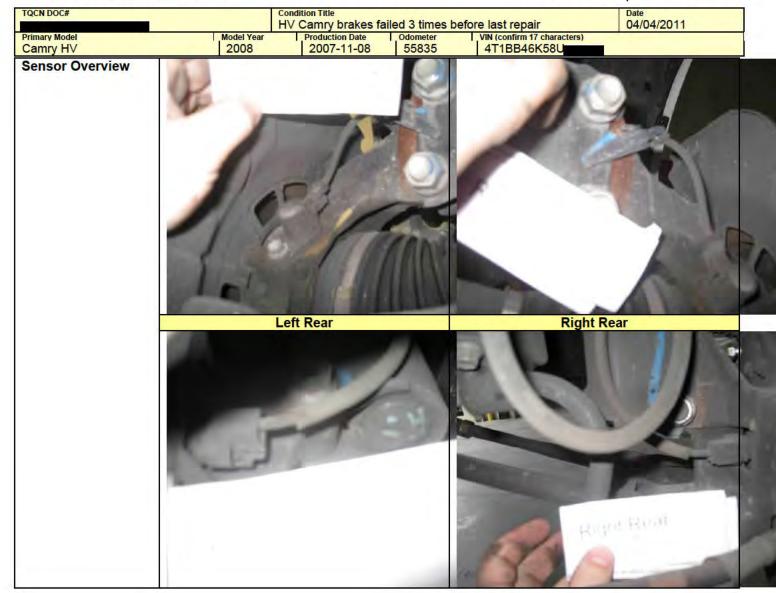




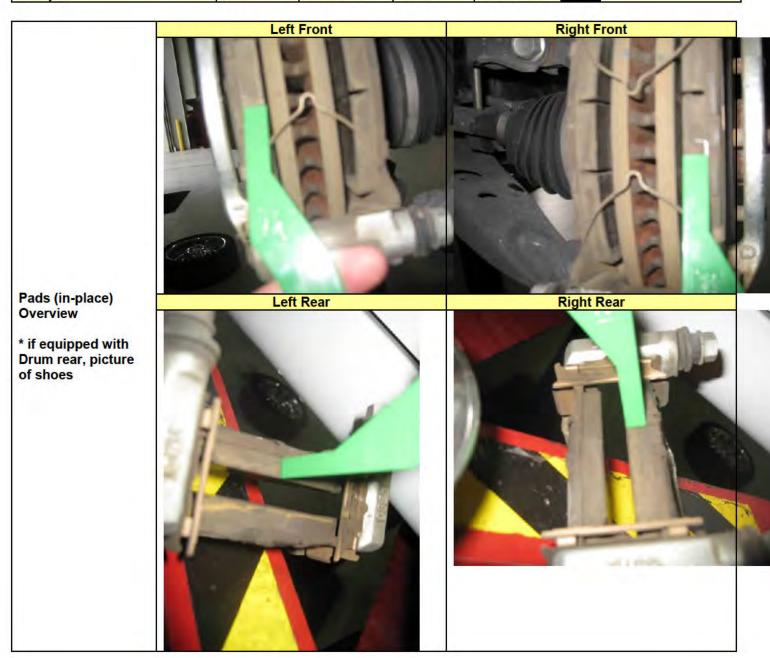










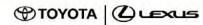


Brake Pedal		
Pedal Height:	Measurement:120	



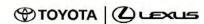
TQCN DOC#		ondition Title IV Camry brakes fai	led 3 times be	efore last repair	Date 04/04/2011
Primary Model Camry HV	Model Year 2008	2007-11-08	Odometer 55835	VIN (confirm 17 characters) 4T1BB46K58U	
* Pull the carpet back a dash panel	- 2. 2. 1 C. 2. 2. 2. 2.	Picture:	55835	4T1BB46K58U	
Floor Pan					

Pedal Reserve:	Measurement: 76mm
Pedal Free Play	
* Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal.	
Pedal Free Play:	Measurement: 2mm



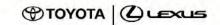
TQCN DOC#		Condition Title HV Camry brakes fa	iled 3 times be	efore last repair	Date 04/04/2011
Primary Model Camry HV	Model Year 2008	Production Date 2007-11-08	Odometer 55835	VIN (confirm 17 characters) 4T1BB46K58U	
HINT: Measure the distance point used for the brake per inspection. (a) Release the parking brake lever. (b) With the engine running brake pedal and measure to distance. Pedal reserve distance from at 500 N (51 kgf, 112 lbf)	edal height ake pedal or g, depress the he pedal rese	Picture:			
Any Obstructions in the Br		Yes/No: no Picture:	5		
Additional Observations		_ 6.7 €			

	Master Cylinder, Reservoir & Lines	
Check for Leaks (Master Cylinder, Reservoir & Lines)	none	
Reservoir Fluid Level	none	
Brake Fluid Condition (Color, Contamination, etc.)	clean	

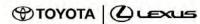


TQCN DOC# **Condition Title** HV Camry brakes failed 3 times before last repair 04/04/2011 **Primary Model** VIN (confirm 17 characters) **Production Date** Odometer 2008 Camry HV 2007-11-08 55835 4T1BB46K58U **Picture of Master Cylinder** Picture of Reservoir Picture of Bottom of Brake Reservoir Cap

Dynamic Inspection of Brakes	
Test Result	



TQCN DOC#	Condition Title HV Camry brakes failed 3 times before last repair Date 04/04/	2011
Primary Model Model Ye Camry HV 2008		
Confirm ABS Operation	Operating as designed	
Slow Speed Stop	Operating as designed	
Highway Speed Stop	Operating as designed	
Stall Test (AT only) - Brake Hold (Forward & Reverse)	Brakes hold vehicle	
Vacuum System (engine off) # of pedal applications to deplete vac	ıum ^{na}	
Brake Override Function (if equipped	Operating as designed	
Additional Observations		
Additional Pictures (add rows below as needed)		



TQCN DOC#	3.00	ondition Title V Camry brakes failed	Date 04/04/2011		
Primary Model Camry HV	Model Year 2008		0dometer 1 55835	VIN (confirm 17 characters) 4T1BB46K58	

Cam	ry HV	2008	2007-11-08 5	5835 4	T1BB46K58		
Do	achment 1: Parts Reco	Final Destination					
Fi	nal Destination: CQE		SETR#:	CQE Eng	: N/A		
Imp	orter: (Applies to TMC Shipme y)	nts Deliver	to:	自	上所:[]		
Qua TO	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION byota, Toyota-city, Aichi, 471-857 an	Attn: Tel:			5.先:[]		
T-ST	EXAR EXECUTE: If this FTR contains more than or	ne VIN, create a table	in the report containing VI	N, production date	, and odometer		FOR CUSTOMS USE Used Parts Value
	Part # 1:	Part Description			12	M .	Used Part Value Each
1		n/a				aty.	\$ 0.00
	Serial No. / Date Code	l/a	PRS Status	Co	mments:		Φ 0.00
	Schairo. / Date Code		Not Requested	Co	l l		
	Part # 2:	Part Description	Not Nequested			Qty.	Used Part Value Each
2							\$
	Serial No. / Date Code		PRS Status	Col	mments:		
					1		
2	Part # 3:	Part Description				Qty.	Used Part Value Each
3			ALC: NO				\$
	Serial No. / Date Code		PRS Status	Col	mments:		
						-	
4	Part # 4:	Part Description				Qty.	Used Part Value Each
	Corial No. / Data Code	7	PRS Status	13-	COLUMN TO THE REAL PROPERTY.	-	\$
	Serial No. / Date Code		rko olalus	Col	mments:		
	Part # 5:	Part Description	4		1	Qty.	Used Part Value Each
5						J.	\$
	Serial No. / Date Code		PRS Status	Col	mments:		17
					1		
_	Part # 6:	Part Description	III.		-	Qty.	Used Part Value Each
6				6			\$
	Serial No. / Date Code		PRS Status	Co	mments:		7 1
7	Part # 7:	Part Description				Qty.	Used Part Value Each
1							\$
	Serial No. / Date Code		PRS Status	Co	mments:		3
					1		

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-111890221



TQCN DOC#			Affiliate TMS	Dept QA	Chassis			Ref A3578819	Date 07/11/2011
Camry HV		Model Year 2007	2006-06-01		Odometer 53,708	JTNBB4	16K773		Repair Date 2/9/2011
Source FTS	REG-TM	S	Problem Area Base Vehicle	е	Parts Destination CQE	DTC		- 3.73	
Part # 1 N/A		Part # 1 Serial/D	ate Code		Part # 2		Part # 2 Serial/D	ate Code	Parts Available No Part(s) Available
Brake Inspe	ection								

1. Condition Description

Customer stated that on a snowy day while approaching an intersection, applied brakes became inoperative, no feedback from ABS system, no control of vehicle, went through intersection and hit by another vehicle. Received a ticket because of accident by NY State Police.

Snowy day, road very slippery, had not been plowed yet.

2. Repair Description

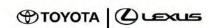
No repairs, vehicle declared a total loss by Utica Mutual Insurance Co. No concerns noted in limited static inspection

3. Vehicle Inspection

Techstream Data				
Are any Warning Lights ON? (list any)	No			
Bulb Check Result	Operating as designed			
Perform Health-Check: DTC (list any & attach "TSE" file in the box to the right)	Current DTCs: B1421,B1424, C0205, C1259, & C1310 & History DTCs: B1612 & B1617.			
Freeze Frame Data (attach "TSE" file in the box to the right)	None			
Additional Observations	None, Vehicle in Salvage Yard			

Tire Condition						
Tire Brand / Model Name-Code (if more than one, please indicate)	TOYO					
	Left Front	Right Front	Left Rear	Right Rear		
Tire Size	215/60R16	215/60R16	215/60R16	215/60R16		
DOT #	73FI	73FI	CXFI	73FI		
Pressure (psi)	30 PSI	30 PSI	30 PSI	30 PSI		
Tread Depth (32 nd of an inch)	8	8	9	8		
Wear Condition (even, inside, etc.)	Even	Even	Even	Even		
Additional Observations	Rounded on Inner & Outer edges					

^{*} Please document the weather, road & road-surface condition at the time of customer complaint condition

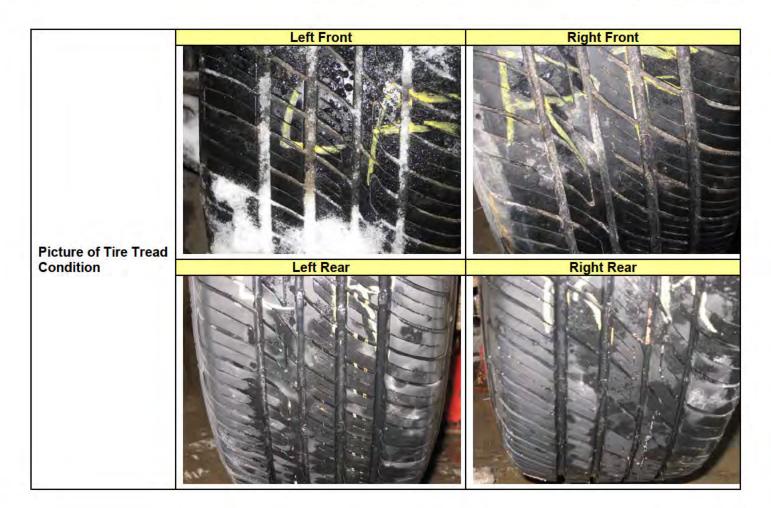


TQCN DOC#	0.000	Condition Title Brake Inspection			Date 07/11/2011
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-01	53,708	JTNBB46K77	

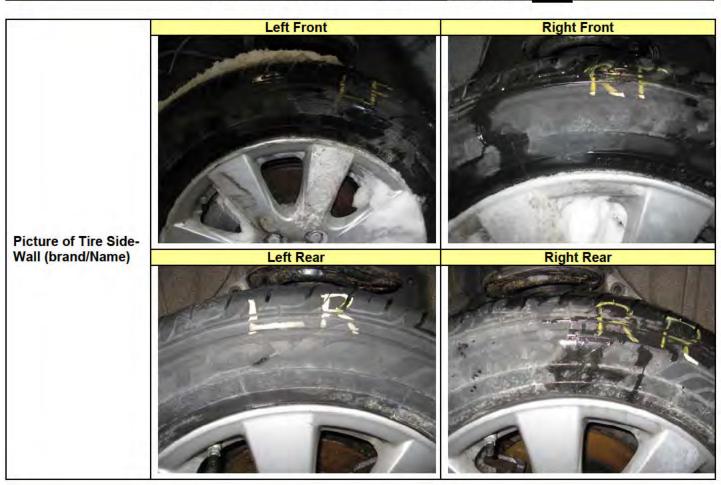
Warning Light & Tire - Pictures

Picture of Instrument Cluster (showing Warning Light Condition and vehicle mileage)









Aftermarket Parts			
Are there any aftermarket parts installed on the vehicle? (list items) Observations?	None		
Picture(s) of aftermarket items * if applicable			



TQCN DOC#	200	Condition Title Brake Inspection			Date 07/11/2011
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-01	Odometer 53,708	VIN (confirm 17 characters) JTNBB46K773	

Brake Light Check			
Are the brake lights functioning normally? (exterior stop lights & CHMSL)	Yes		

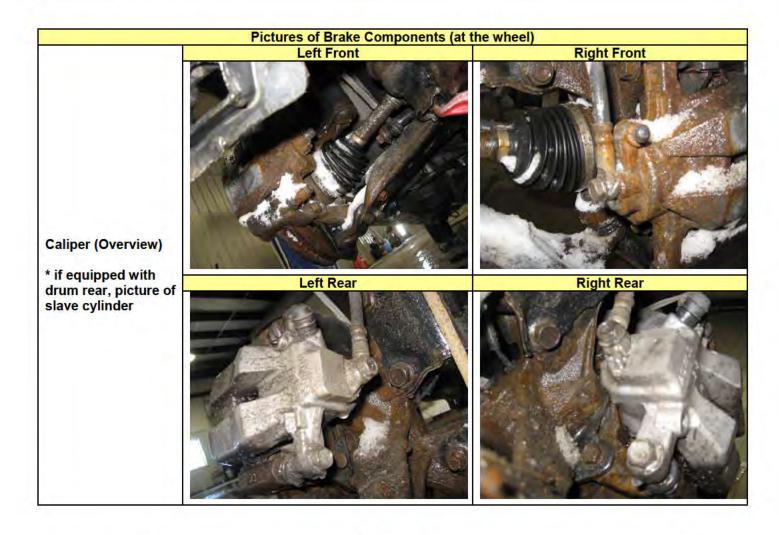
ABS (Static)				
ABS Actuator Visual Inspection. Any Leaks?	No leaks observed			
Picture(s) of ABS Actuator	TOVOTA			

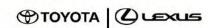
Check for Leaks	Left Front	Right Front	Left Rear	Right Rear
Caliper	None	None	None	None
Hoses & Pipes	None	None	None	None
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear
Pad Thickness (mm)	10	10	3	6
Pad Condition (OK, Glazed, etc.)	OK	ОК	ок	ОК
Caliper Slide Pins (stuck?)	No	No	No	No
Wheel Speed Sensor & Wiring Condition	No	No	No	No
Rotor Condition (OK, Overheating, Deep Grooves, etc.)	Heavy Rust	Heavy Rust	Heavy Rust	Heavy Rust
Rotor Measurements (only if needed; thickness/run-out)	-	200	ě.	8
Additional Observations				



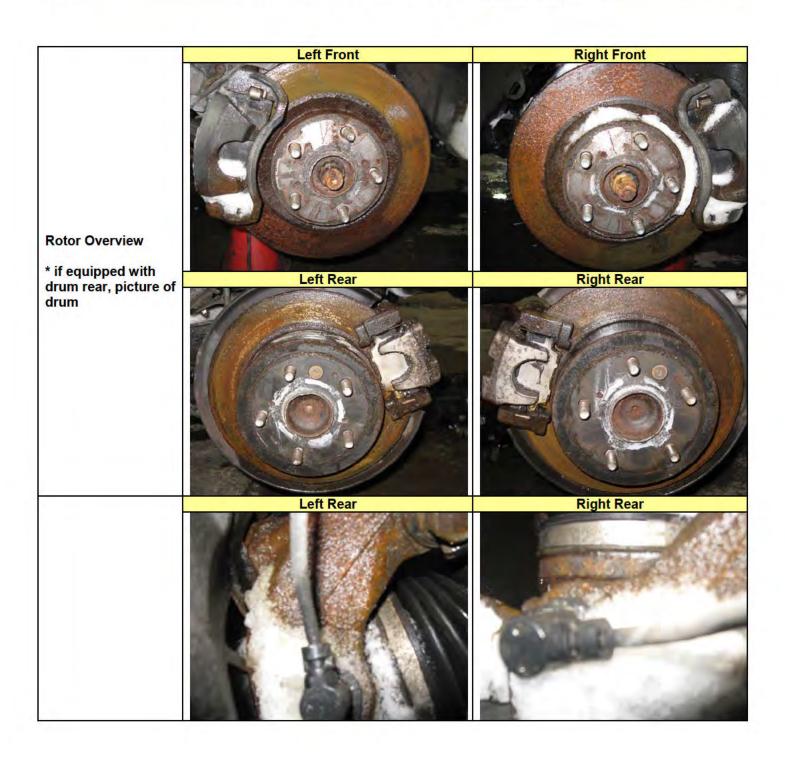
TQCN DOC#		ake Inspection	Date 07/11/2011		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-01	53,708	JTNBB46K773	

Rear	Drum Brakes (if e	equipped)		
Check for Leaks	Left Front	Right Front	Left Rear	Right Rear
Slave Cylinder				
Hoses & Pipes				
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear
Shoe Thickness (Front) - mm				
Shoe Thickness (Rear) - mm				
Shoe Condition (OK, Glazed, etc.)		A		
Parking Brake Condition				
Wheel Speed Sensor & Wiring Condition				
Drum Condition (OK, Overheating, Deep Grooves, etc.)				
Drum Measurements (only if needed)				
Additional Observations				



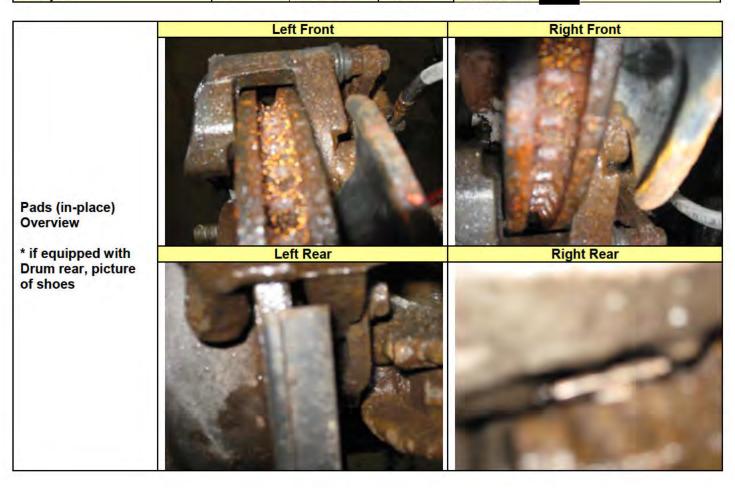


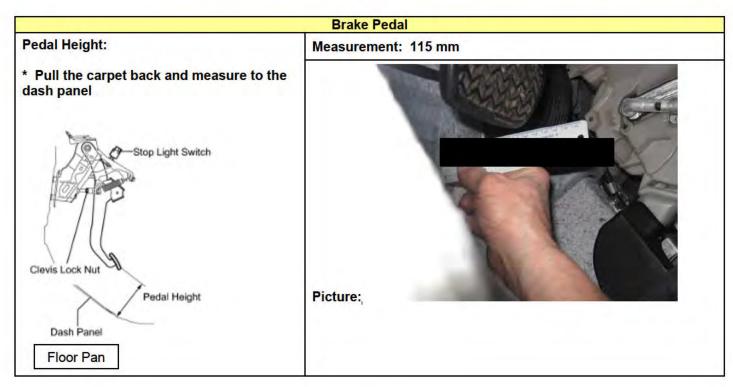
TQCN DOC#		Condition Title Brake Inspection			11/2011
Camry HV	Model Year 2007	Production Date 2006-06-01	Odometer 53,708	VIN (confirm 17 characters) JTNBB46K773	

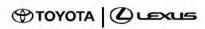




TQCN DOC#		ndition Title ake Inspection	Date 07/11/2011		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-01	53,708	JTNBB46K773	







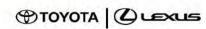
TQCN DOC#	100	ndition Title rake Inspection			Date 07/11/2011
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-01	53,708	JTNBB46K773	

Pedal Free Play:	Measurement: 80 mm
* Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal.	
Pedal Reserve:	Measurement:
HINT: Measure the distance at the same point used for the brake pedal height inspection. (a) Release the parking brake pedal or parking brake lever. (b) With the engine running, depress the brake pedal and measure the pedal reserve distance. Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf)	Picture:
	Yes/No: No
Any Obstructions in the Brake Pedal Area? * Picture of Clevis Area, if applicable	Picture:
Additional Observations	



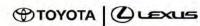
TQCN DOC#		rake Inspection	Date 07/11/2011		
Primary Model	Model Year	Production Date	Odometer 52.700	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-01	53,708	JTNBB46K77	

Ma	ster Cylinder, Reservoir & Lines
Check for Leaks (Master Cylinder, Reservoir & Lines)	None
Reservoir Fluid Level	4 mm below MAX line
Brake Fluid Condition (Color, Contamination, etc.)	ОК
Picture of Master Cylinder	
Picture of Reservoir	
Picture of Bottom of Brake Reservoir Ca	IP



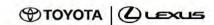
TQCN DOC#	1000	rake Inspection			Date 07/11/2011
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-01	Odometer 53.708	VIN (confirm 17 characters) JTNBB46K773	

Dyr	namic Inspection of Brakes
	Test Result
Confirm ABS Operation	Unable to Road Test, as vehicle is in Salvage Yard in non-driveable condition
Slow Speed Stop	
Highway Speed Stop	
Stall Test (AT only) - Brake Hold (Forward & Reverse)	Hybrid – Engine won't run
Vacuum System (engine off) # of pedal applications to deplete vacuum	
Brake Override Function (if equipped)	
Additional Observations	
Additional Pictures (add rows below as needed)	



	DOC#		Condition Title Brake Insp	ection						ate 17/11/2011	
	ry Model	Model Year	Producti	on Date	Odometer		rm 17 characte	ers)			
am	nry HV	2007	2006-		53,708	JINBE	46K773	()			
Do	tachment 1: Parts Reco	Final Destin	ntrol Shee ation field belo	t VIN	cking						
Fi	nal Destination: CQE		SETR#	# :		CQE Eng:	N/	A			
lmp On	porter: (Applies to TMC Shipme	ents De	liver to			住	所:[
Mr	N. Okumura, Chief Expert	Att	n] [宛	先:				
	ality Div. Warranty Parts Room	Te	d I								
	YOTA MOTOR CORPORATION		14			Te	1: [
	oyota, Toyota-city, Aichi, 471-85					1115					
Jap	2 1 2 2										
Jup	MI.										
	1										
T-S	TAR										
Not	e: If this FTR contains more than o	ne VIN. create	a table in the re	nort conta		Antiecu Ata	20 E to 20 to 10		F	OR CUSTOMS USE	
					ining vin. pro	duction date.	and odomete	Г	1.7		Use
***	A DOMESTIC OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON	,	u tubic iii tiic ic	port conta	ining VIN, pro	duction date,	and odomete	er.	ď	Parts Value	Use
		Constraint of the	3040	port conta	ining VIN, pro	duction date,	and odomete			Parts Value	77.5
1	Part # 1:	Part Description	3040	port conta	lining VIN, pro	duction date,	and odomete	Qty.		Parts Value Used Part Value	
1	Part # 1: N/A	Constraint of the	on .		ining VIN, pro				\$	Parts Value Used Part Value	
1	Part # 1:	Part Description	PRS St	atus	200 F 200 Feb.		ments:	Qty.		Parts Value Used Part Value	
1	Part # 1: N/A Serial No. / Date Code	Part Description/a	PRS St		200 F 200 Feb.			Qty.		Used Part Value 0.00	Eac
1	Part # 1: N/A	Part Description	PRS St	atus	200 F 200 Feb.			Qty.	\$	Parts Value Used Part Value	Eac
1	Part # 1: N/A Serial No. / Date Code Part # 2:	Part Description/a	PRS St Not R	atus equested	200 F 200 Feb.	Com	ments:	Qty.		Used Part Value 0.00	Eac
1	Part # 1: N/A Serial No. / Date Code	Part Description/a	PRS St	atus equested	200 F 200 Feb.	Com		Qty.	\$	Used Part Value 0.00	Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code	Part Description/a Part Description	PRS SI	atus equested	200 F 200 Feb.	Com	ments:	Qty.	\$	Used Part Value 0.00 Used Part Value	Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2:	Part Description/a	PRS SI	atus equested	200 F 200 Feb.	Com	ments:	Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac
1	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3:	Part Description/a Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code	Part Description/a Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Description/a Part Description Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3:	Part Description/a Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Description/a Part Description Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac Eac
1 2	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Description/a Part Description Part Description	PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac Eac
1 2 3 4	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Description/a Part Description Part Description	PRS SI PRS SI PRS SI PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value	Eac Eac
1 2 3 4	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI	atus equested atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value Used Part Value	Eac Eac
1 2 3 4	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI	atus equested atus atus	200 F 200 Feb.	Com	ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value Used Part Value	Eac Eac
1 2 3 4	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus	200 F 200 Feb.	Com	ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value 0.00 Used Part Value Used Part Value Used Part Value	Eac Eac
1 2 3 4 5	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Description Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus	200 F 200 Feb.	Com	ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value	Eac Eac
1 2 3 4 5	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus	200 F 200 Feb.	Com	ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$ \$	Used Part Value 0.00 Used Part Value Used Part Value Used Part Value	Eac Eac
1 2 3 4	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Description Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus atus	200 F 200 Feb.	Com	ments: ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value	Eac Eac
1 2 3 4 5	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Description Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus atus	200 F 200 Feb.	Com	ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$ \$	Used Part Value	Eac Eac
1 2 3 4 5	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code Part # 6: Serial No. / Date Code	Part Description Part Description Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus atus	200 F 200 Feb.	Com	ments: ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$ \$	Used Part Value	Eac Eac Eac
1 2 3 4 5	Part # 1: N/A Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Description Part Description Part Description Part Description Part Description	PRS SI PRS SI PRS SI PRS SI PRS SI PRS SI	atus equested atus atus atus	200 F 200 Feb.	Com	ments: ments: ments: ments:	Qty. 1 Qty. Qty. Qty.	\$	Used Part Value	Eacl Eacl Eacl
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PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-112570203



TQCN DOC#		2.002000.00	Dept. QAChassis			Ref 80278731	Date 09/16/2011
Primary Model Camry HV	Model Year 2007	Production Date 2006-07-10	Odometer 63828	JTNBB4	6K673		Repair Date 9/14/2011
Source Locati FTS REG	on G-SET	Problem Area Base Vehicle	Parts Destination CQE	DTC			
Part # 1 4405030300	Part # 1 Serial/Date Code		Part # 2 Part # 2 Serial		Part # 2 Serial/Do	ate Code	Parts Available No Part(s) Available
Condition Title Noise From Brake	Actuator With B	rake Applied					79927

Condition Description

Customer concern is brake ABS actuator makes a buzzing noise every 4-5 seconds and master cylinder makes grunting sound every 2-3 seconds while brake pedal is depressed.

Diagnostic Steps

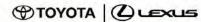
Isolate to ABS actuator running while brake pedal is applied and vehicle is stopped.

Probable Cause

Unknown – Suspect that accumulator is not holding pressure in reserve causing pump to run when brake is applied.

Repair Process Replace ABS actuator and bleed system. 90179-06074 96137-41501 96137-41501 -31478R PLACE PICTURE # 2 HERE 90179-08249 90179-08249 -90179-06074 90179-08249 PLACE PICTURE # 1 HERE PLACE CAPTION # 1 HERE PLACE CAPTION # 2 HERE

TQCN_FTR 04/18/2011 ver. 3.0 Confidential Page 1 of 2



Condition Title 09/16/2011 Noise From Brake Actuator With Brake Applied Model Year **Production Date** Odometer VIN (confirm 17 characters) JTNBB46K673 2007 2006-07-10 63828 Camry HV Orig Tracking VIN Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. SETR#: CQE Eng: N/A Final Destination: CQE Importer: (Applies to TMC Shipments Deliver to 住所: Only) Attn 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: Tel: TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer Parts Value **Part Description Used Part Value Each** Part # 1: Qty. 4405030300 ACTUATOR ASSY, BRAKE W/FLUID 292.09 Serial No. / Date Code **PRS Status** Comments: Part # 2: Qty Used Part Value Each **Part Description** 2 Serial No. / Date Code PRS Status Comments Part # 3: **Part Description** Qty. **Used Part Value Each** 3 PRS Status Serial No. / Date Code Comments Part Description **Used Part Value Each** Part # 4: Qty 4 Serial No. / Date Code PRS Status Comments **Used Part Value Each** Part # 5: **Part Description** Qty 5 \$ PRS Status Serial No. / Date Code Comments **Used Part Value Each** Part # 6: **Part Description** Qty. 6 \$ Serial No. / Date Code PRS Status Comments: Part # 7: **Part Description** Qty. **Used Part Value Each** Serial No. / Date Code PRS Status Comments:

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-112940196

ECHNIC	AL RE	PORT			TOYO	ATA Quexus
TQCN DOC#		Affiliate Dept. TMS QAChassis			Ref 93387279	Date 10/26/2011
1000	Model Year 2008	0.000,000,000,000,000	(T. (T. (1)) (T. (1))	VIN 4T1BB46K88U		Repair Date 10/17/2011
Location REG-TMS		Problem Area Base Vehicle	Parts Destination CQE	DTC		
Pa	art # 1 Serial/D	ate Code	Part # 2	Part # 2 Seria	I/Date Code	No Part(s) Available Available
	Location REG-TMS	Model Year 2008 Location REG-TMS	TMS	Affiliate	Affiliate	Affiliate Dept. Ref 93387279

1. Condition Description

Brake Inspection

Driver states he was approaching intersection on a dry city street at approximately 35-40 mph. Driver states vehicle in front of his vehicle stopped abruptly for a traffic signal light. Driver states he applied hard pressure to firm brake pedal but vehicle did not stop in time to avoid collision, impacting rear area of vehicle to Driver's front. Driver stated during interview, that "vehicle felt like he was driving too fast". Driver states he did not feel or hear any noise from vehicle immediately before impact ie; brake pedal pulsation, grinding or squealing noise. Driver does not have estimation of speed at impact.

* Please document the weather, road & road-surface condition at the time of customer complaint condition

2. Repair Description

No concerns noted. No repairs requested.

3. Vehicle Inspection

	Techstream Data
Are any Warning Lights ON? (list any)	None
Bulb Check Result	Operating as designed
Perform Health-Check: DTC (list any & attach "TSE" file in the box to the right)	All Data.TSE Driving Test.TSE HealthCheck.TSE Primary Snapshot.TSE
Freeze Frame Data (attach "TSE" file in the box to the right)	See above
Additional Observations	None

	Tire Condition	on			
Tire Brand / Model Name-Code (if more than one, please indicate)	Left and right front: Michelin Energy Right rear: Michelin Primary Left rear: Futura 2000				
	Left Front	Right Front	Left Rear	Right Rear	
Tire Size	215x60R16	215x60R16	215x60R16	215x60R16	
DOT #	HN49JUAX320	HN49JUAX320	RMX8XAC3710	JB7X0611	
Pressure (psi)	30	29	30	30	
Tread Depth (MM)	6	6	7	7	
Wear Condition (even, inside, etc.)	EVEN	EVEN	EVEN	EVEN	
Additional Observations	None				



Warning Light & Tire - Pictures

Picture of Instrument Cluster (showing Warning Light Condition and vehicle mileage)







Aftermarket Parts		
Are there any aftermarket parts installed on the vehicle? (list items) Observations?	No aftermarket parts	
Picture(s) of aftermarket items * if applicable	n/a	



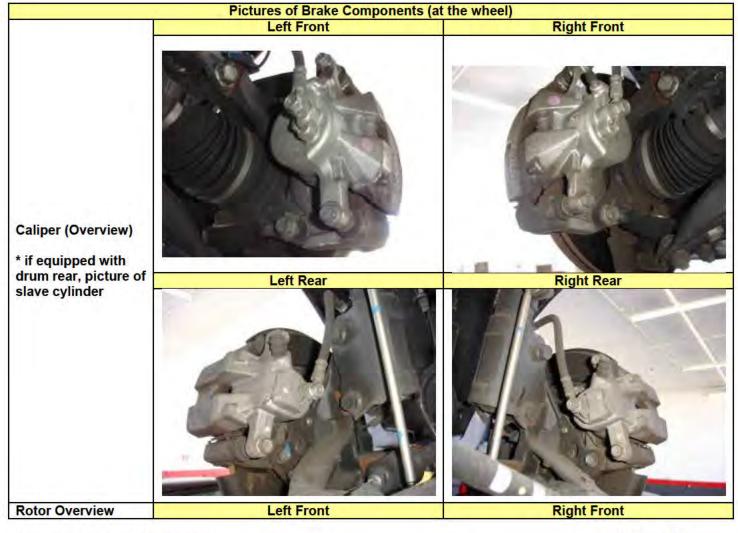
TQCN DOC#	1.00000	lition Title ke Inspection			Date 10/26/2011
Primary Model Camry HV	Model Year 2008	Production Date 2007-10-12	Odometer 32131	VIN (confirm 17 characters) 4T1BB46K88U	
	9,111	Brake Ligh	nt Check		
Are the brake lights f (exterior stop lights 8		Operating a	s designed		

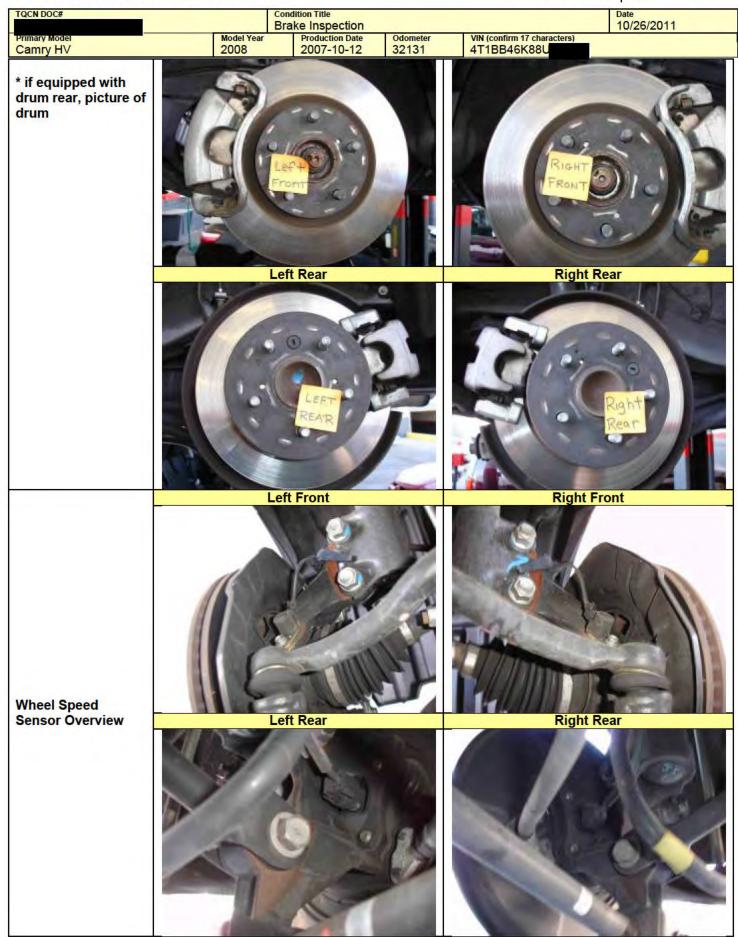
	ABS (Static)
ABS Actuator Visual Inspection. Any Leaks?	No leaks detected
Picture(s) of ABS Actuator	

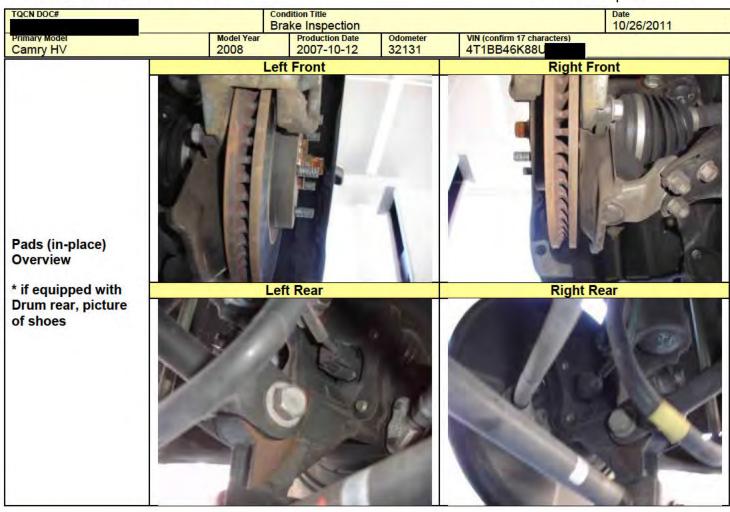
Check for Leaks	Left Front	Right Front	Left Rear	Right Rear
Caliper	NONE	NONE	NONE	NONE
Hoses & Pipes	NONE	NONE	NONE	NONE
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear
Pad Thickness (mm)	9	9 6		6
Pad Condition (OK, Glazed, etc.)	ок	ОК	ОК	ОК
Caliper Slide Pins (stuck?)	NO	NO	NO	NO
Wheel Speed Sensor & Wiring Condition	ок	ОК	ок	ОК
Rotor Condition (OK, Overheating, Deep Grooves, etc.)	ОК	ок	ок	ок
Rotor Measurements (only if needed; thickness/run-out)	27.9	27.9	9.9	9.8
Additional Observations	NONE			

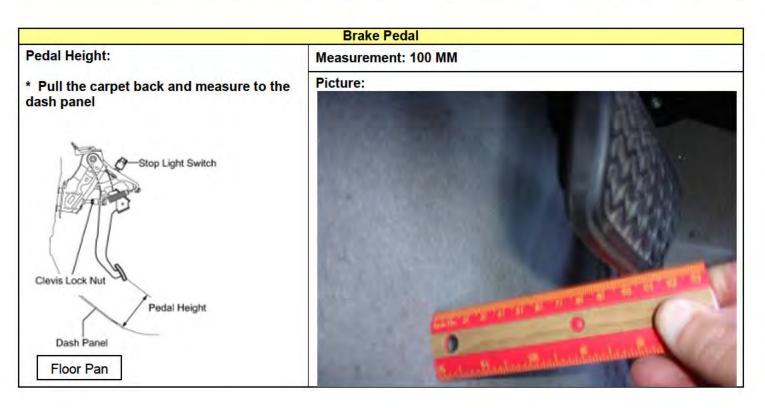


TQCN DOC#	lition Title ke Inspection				Date 10/26/2011	
Primary Model Model Year Camry HV 2008		Production Date 2007-10-12	Production Date Odometer VIN (conf		irm 17 characters) 46K88U	
A TANK OF A STATE	Re	ear Drum Brakes	(if equippe	d)		
Check for Leaks		Left Front	Right	Front	Left Rear	Right Rear
Slave Cylinder					N/A	N/A
Hoses & Pipes					N/A	N/A
Condition/Measureme	nts	Left Front	Right	Front	Left Rear	Right Rear
Shoe Thickness (Front) - mm					N/A	N/A
Shoe Thickness (Rear) - mm					N/A	N/A
Shoe Condition (OK, Glazed, et	c.)				N/A	N/A
Parking Brake Condition					ОК	ОК
Wheel Speed Sensor & Wiring	Condition				N/A	N/A
Drum Condition (OK, Overheati Grooves, etc.)	ng, Deep				N/A	N/A
Drum Measurements (only if ne	eded)				N/A	N/A
Additional Observations		NONE				









10/26/2011 Brake Inspection VIN (confirm 17 characters) Camry HV 2008 2007-10-12 32131 4T1BB46K88U

Pedal Free Play:

* Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal.



Measurement: 15 MM (100-85 MM)



Pedal Reserve:

HINT: Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf)

Measurement: 75 MM





Yes/No: NO

Picture:



Any Obstructions in the Brake Pedal Area?

* Picture of Clevis Area, if applicable

Additional Observations

NONE



TQCN DOC#	Co R	ondition Title	Date 10/26/2011		
Primary Model Camry HV	Model Year 2008	Production Date 2007-10-12	Odometer 32131	VIN (confirm 17 characters) 4T1BB46K88U	10/20/2011
eming title		ster Cylinder, R			
Check for Leaks (Master Cylind Reservoir & Lines)		NONE			
Reservoir Fluid Level		16 MM BEL	OW MAX LIN	NE	
Brake Fluid Condition (Color, Contamination, etc.)		ок			
Picture of Master Cylinder					
Picture of Reservoir					



Picture of Bottom of Brake Reservoir Cap



Dy	namic Inspection of Brakes	
	Test Result	
Confirm ABS Operation	OK	
Slow Speed Stop	ОК	
Highway Speed Stop	ОК	
Stall Test (AT only) - Brake Hold (Forward & Reverse)	ок	
Vacuum System (engine off) # of pedal applications to deplete vacuum	3	
Brake Override Function (if equipped)	N/A	
Additional Observations	NONE	

Additional Pictures

(add rows below as needed)







	I DOC#		Со	Inspec	tion							oate 10/26/2	011
	nry Model	200	el Year	Production 2007-10		32131		VIN (confir 4T1BB4	m 17 chara	cters)			
\t	tachment 1: Parts R not type in SHADED fields. (scrap", properly dispose of t	Recovery C	Control	Sheet	Orig Track VIN	ing							
	inal Destination: C			SETR#:			CQE	Fng:	N/A				
m	porter: (Applies to TMC Sh		Deliver				-	住所:		,	·		
Qu TO	N. Okumura, Chief Expert ality Div. Warranty Parts Roc YOTA MOTOR CORPORAT Toyota, Toyota-city, Aichi, 47 Dan	TION	Attn:					宛先: Tel:[[] [
·S	TAR												
	te: If this FTR contains more th	Part Descr		in the report	contain	ing VIN, pr	oduction	n date, and		Qty.		Parts V	S USE Use
				3	Commen		oduction	n date, and				Parts V	alue
1	Part # 1: N/A	Part Descr	iption		Commen	ts:	oduction	n date, and		Qty.	Us \$	Parts V	alue Value Eac
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PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-113010133

TQCN DOC#		Affiliate TMS	Dept. QAChassis		Ref A0622605	Date 10/31/2011
Primary Model Camry HV	Model Year 2007	2006-06-08	3,772555700	JTNBB46K973		Repair Date 10/21/2011
	tion S-PQSS	Problem Area Base Vehicle	Parts Destination CQE	DTC C1202		
Part # 1 4722033101	Part # 1 Serial/D	ate Code	Part # 2	Part # 2 Serial/	Date Code	Parts Available Manual Part Return
Condition Title VSC MIL ON - D	TC C1202			- 4		TOMIT

Condition Description

- Customer states, intermittently, the VSC Warning Lamp illuminates while driving
- Customer states there is abnormal noise from the brake system when brake pedal is depressed during initial
 driving after a cold soak or when brake pedal is depressed multiple times

Diagnostic Steps

- Dealer inspected vehicle and test drove 73 miles:
 - No duplication of VSC MIL ON condition during test drive but abnormal brake system noise was heard
- Dealer brought vehicle into the shop to inspect the brake system:
 - Brake fluid level was even in both sides of the split reservoir upon initial inspection
 - Brake fluid in reservoir exhibited an unknown floating white cloud substance when the brake pedal was depressed and released
 - Found the abnormal noise was coming from the brake system when the brake pedal was depressed 3-4 times, brake fluid would cycle in the reservoir
 - Dealer noticed that each time the fluid cycled, the level on each side of the split reservoir would change and become uneven (Brake system cycling as accumulator pressure drops to 3.30 V – Refer to Techstream Snap Shots)
- After approximately 20 brake pedal depressions with KEY ON IGN OFF, the VSC MIL came ON
 - Dealer inspected and found DTC C1202 stored
 - o Brake fluid reservoir now exhibited one side of the split reservoir full and one side low

Probable Cause

Unknown

Repair Process

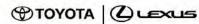
Replaced the brake master cylinder reservoir assembly and performed a brake system bleed to repair the vehicle.



Condition of Brake Fluid in the Reservoir when DTC C1202 set



Techstream Freeze Frame Data and Snap Shots of Accumulator V



TQCN DOC# Condition Title VSC MIL ON - DTC C1202 10/31/2011 Model Year **Production Date** VIN (confirm 17 characters) 2007 2006-06-08 JTNBB46K973 Camry HV 61637 Orig Tracking VIN Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. Final Destination: CQE SETR#: CQE Eng: N/A Importer: (Applies to TMC Shipments Deliver to 住所: Only) Attn 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: Tel: TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer **Parts Value Part Description** Used Part Value Each Part # 1: Qty. 1 4722033101 RESERVOIR ASSY, MASTER CYLINDER 16.64 Serial No. / Date Code **PRS Status** Comments: Manual Part Return **Part Description** Qty. Used Part Value Each Part # 2: 2 Serial No. / Date Code PRS Status Comments Part # 3: Part Description Qty. Used Part Value Each 3 \$ Serial No. / Date Code PRS Status Comments:

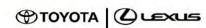
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TQCN_FTR-120200119

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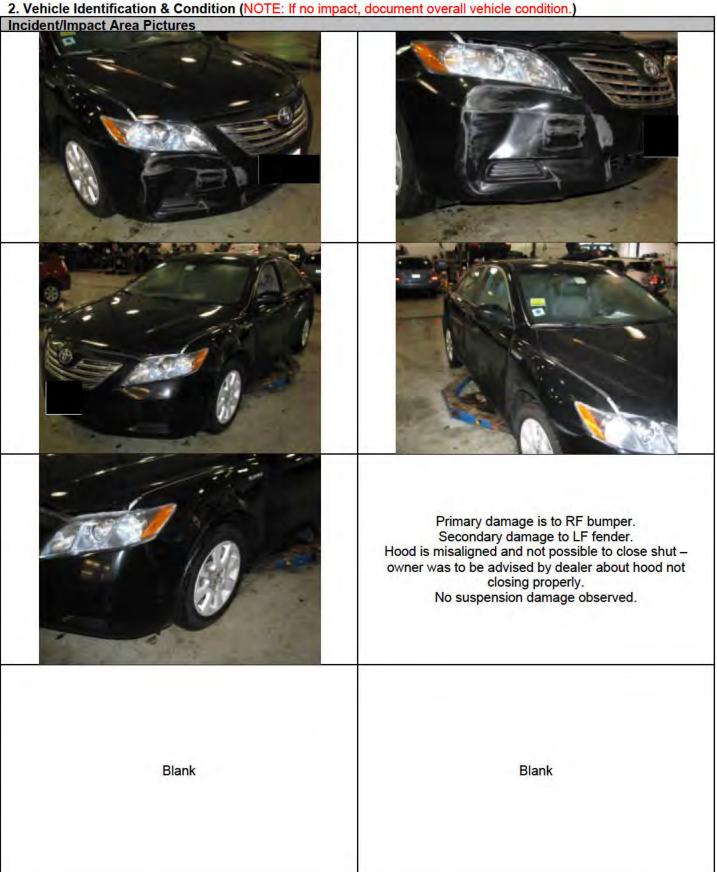
TQCN DOC#			Affiliate TMS	Dept.	Chassis			Ref 93387279	Date 01/26/2012
Camry HV		Model Year 2008	2007-08-10		Odometer 45,523	VIN 4T1BB4	6K98U		Repair Date 1/13/2012
Source FTS	Location REG-TI	MS	Problem Area Base Vehicle		Parts Destination CQE	DTC			
Part#1 N/A		Part # 1 Serial/Da	ite Code		Part # 2		Part # 2 Serial/I	Date Code	Parts Available No Part(s) Available
Condition Title Incident Ins	pection -	Brake + UA							

1. Condition D	escription /	Incident Details						
Incident Date:	1/04/2012		Incid	ent Time:	10:00	x AM	7 2-7	PM
The owner/drive	er in phone ir	terview provided fo	llowing descript	ion of the in	cident:			
not stop and ke	ept on movin		ing a wall of the	e parking st	ructure and a	icle to a stop but vel a vehicle parked par the vehicle.		
Owner alleges	INOP brakes perience with arms on instru deploy.	iment panel.	ccelerator peda	I).		cident, the vehicle w	as rur	nning
Incident Locat Chicago downto		structure – no specit	fic address prov	ided (availa	able).			
Incident Description Provided By:	X Owner Driver Other:	/Driver:						
Injuries?	X No Yes*	Driver's husband s required.	stated that his w	ife suffered	a headache	but no medical atten	tion w	as
Police Report Provided?	x No Yes*	Agency: Number: Accident report no	ot filed.					

Confidential Page 1 of 16 TQCN_FTR Incident Inspection v1.1

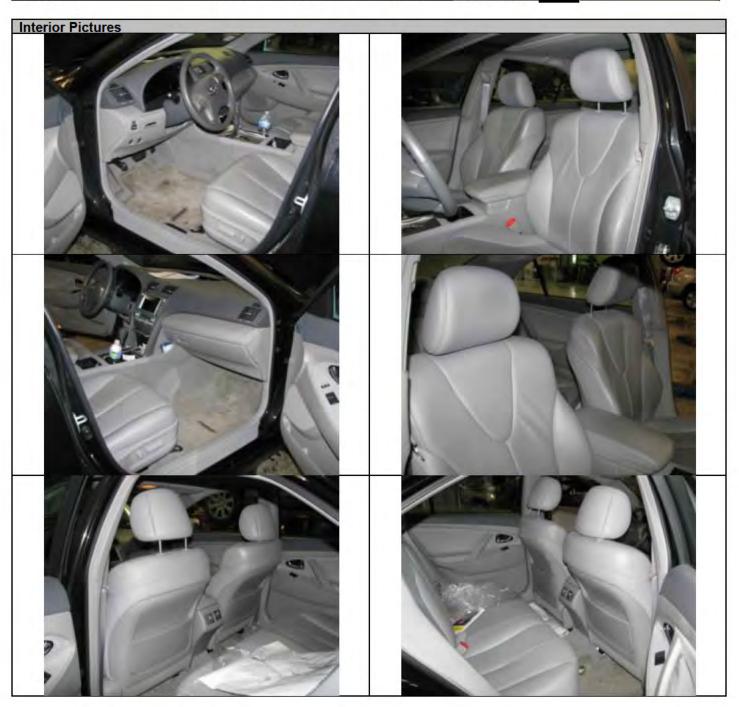


TQCN DOC#	1,570	dition Title cident Inspection	Date 01/26/2012		
Primary Model Camry HV	Model Year 2008	Production Date 2007-08-10	Odometer 45,523	VIN (confirm 17 characters) 4T1BB46K98U	





TQCN DOC#	Cor	Condition Title			Date
	Inc	cident Inspection -	- Brake + UA		01/26/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	





TQCN DOC#	Co	ondition Title	Date		
	In	cident Inspection	- Brake + UA		01/26/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

3. Inspection Summary 1/13/2012 **Inspection Date** Bredemann Toyota, 1301 W Dempster St., Park Ridge, IL 60068 Tel: 847-698-3700 Inspection Location Yes Partial repair Was the vehicle repaired prior to the Yes Complete repair inspection? x No Yes* Were part(s) * Please Explain recovered from the vehicle? x No Completed **Event Data Recorder** Not Completed* Collection. * Please Explain N/A* * Please Explain DTCs Recovered: A/C - B1421 and B1424 (C) Completed X **Techstream Health** Sliding Roof - B 2344 (H) DTCs recovered Check Completed Perform a Store All No DTCs Health Check, retrieve DTCs for all systems Not Completed* and create TS file. * Please Explain Date communicated: 1/13/2012 After inspection, no specific details were communicated. Message Were the inspection was left with owner's son that the inspection is completed and that Yes* results communicated the inspector was unable to duplicate any concerns with UA or * Please Explain to the customer / brakes. Also the caution about driving the vehicle with hood not owner or any of their X No properly engaging was expressed. representatives?

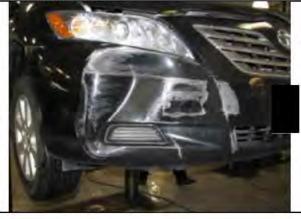
TQCN_FTR Incident Inspection v1.1 Confidential Page 4 of 16



TQCN DOC#	37.77	dition Title cident Inspection	Date 01/26/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

4. Inspection Areas

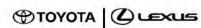
Exterior Other						
Inspection Area	Notes & Observations					
Headlights / Taillights	No problem found.					
Brake Lights	OK, No problem found.					
Turn Signals	ок					
Glass & External Mirrors	No damage - OK					
Hood Latch	Due to misalignment of the hood sustained by collision damage it is not possible to close the hood shut. The primary hood latch does not fully engage. The hood is only secured by secondary (release) latch.					
Hatch / Trunk Latch	OK - No damage to rear.					
Door Latch & Lock	OK – no damage to doors.					



Blank

Blank

Blank



TQCN DOC#		ondition Title	Date		
	ln In	cident Inspection	- Brake + UA		01/26/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

		Interior
Inspection A	rea	Notes & Observations
	Seat	No damage to seat observed. Seat position depicted in photos may not be post crash position.
Left Front Position	Seatbelt	Each front seat belt was tested by jerking the belt rapidly. Retractors locked and held firmly. With ignition on seat belt light on instrument panel illuminates and turns off when seat belt is buckled. Webbing spools out freely; no cuts or abrasion marks were found on front seat belts. No missing components; seat belt buckles latch and unlatch properly.
	Seat	No damage to seat observed (no passengers).
Right Front Position	Seatbelt	Each front seat belt was tested by jerking the belt rapidly. Retractors locked and held firmly. With ignition on seat belt light on instrument panel illuminates and turns off when seat belt is buckled. Webbing spools out freely; no cuts or abrasion marks were found on front seat belts. No missing components; seat belt buckles latch and unlatch properly.
Left Rear	Seat	Not applicable. No passengers in rear seats.
Position	Seatbelt	
Center Rear Position	Seat	
N/A: X	Seatbelt	
Right Rear	Seat	Not applicable. No passengers in rear seats.
Position	Seatbelt	
Third Row	Seat	
N/A: X	Seatbelt	

Seat Belt Pictures / Videos

Driver side - D-ring loading



Passenger side



Driver side - no problems with seat belts observed.



Passenger side - no problem with seat belts observed.





TQCN DOC#	1,77	ndition Title	Date 04/26/2042		
	ln ln	cident Inspection		01/26/2012	
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	2
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

		Interior - Other						
Inspection	Area	Notes & Observations						
Warning Light Status		Unable to check, vehicle will not start / Ready ON Equipped with Safety Connect, note system status here:						
		This is a Hybrid. With Ignition ON, (in Ready ON mode) instrument panel remains illuminated. With engine running (or during road test), no warning lights on instrument panel illuminated. Airbags did not deploy at the time of the incident. The Airbag light on instrument panel illuminates during the diagnostic cycle (about 5 sec.) and then turns off. The passenger Airbag Status Indicator illuminates during the ignition cycle and remains ON when passenger seat is occupied						
Instrument	Cluster	No problems observed.						
Steering Wheel & Column		OK.						
Shift Lever	& Linkage	No problems observed.						
Accelerato r		No visible deformation or damage to the pedal assembly was observed. Drive by wire system, connector in place. 90L recall done on 5/15/2010. Operating the pedal from idle position to WOT and WOT to idle produced smooth action transition with no binding or restrictions.						
Assembly	Brake	No interference or obstruction observed.						
	Clutch N/A: X							
Floormat &	Left Front	Only OEM floormat is used, properly secured in place.						
Floorpan	Right Front	OEM floormat only.						





Interior Other Pictures







Camry HV		2008		2007-08-1	0 4	5,523		4T1BB46K98U
		- 4 1		111				
Inspection	Aros	Notes & Ob	conv		erhood			
AND REAL PROPERTY.	Level	High		Normal	Low		N/A	
Engine Oil	Condition	Tilgii	A 1	Volillai	LOW		INA	
	Level	High		Normal	Low	Y	N/A	For vehicles equipped with a dipstick
Trans Oil	Condition	1g		Torritar	2011	Α.	1 1// 1	Tot verilles equipped with a dipotion
Brake	Level	High	x N	Vormal	Low		N/A	No brake fluid leaks observed.
Fluid	Condition	19	7.					
Clutch	Level	High		Normal	Low	X	N/A	
Fluid	Condition							
Steering	Level	High	I	Vormal	Low	X	N/A	6
Fluid	Condition							
Coolant	Level	High	x N	Vormal	Low	4	N/A	
Coolant	Condition							
	soc	Pass	F	ail	N/A			
12V	500	Using Midtr	onics	tester or c	pen circ	uit vol	ltage	/ failure code or OC voltage
Battery	Condition	Tester not u	sed. F	or battery	voltage	see T	SE f	ile.
Radiator, R		Normal No	dama	ge to radia	ator or A	/C cor	nden	ser observed.
Hoses & Co				J		7.7		- C.
Engine Cor Wire Harne		No problem observed.						
Engine Cor Fuel Lines	gine Compartment el Lines Not applicable.							
Engine / Tra	ansmission	Not applicab	le to a	allegations	. No da	mage	to m	ounts observed.
Underhood	Pictures							
7 Towns								No opens found.

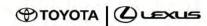


TQCN DOC#	1,7,7	ndition Title	Date 01/26/2012			
	Incident Inspection - Brake + UA					
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)		
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U		

		Undercar				
Inspection A	rea	Notes & Observations				
	Left Front	No damage to front suspension was observed.				
Suspensio	Right Front	No damage to front suspension was observed.				
n	Left Rear	No damage.				
	Right Rear	No damage.				
Steering Gea Linkage	ar and	No damage observed.				
Drive axle / I	Oriveshaft	No damage observed.				
Transmissio Transaxle	n /	No damage observed.				
Differential/rear axle assembly		No damage observed.				
Exhaust System		No damage observed.				
Fuel Tank ar	nd Lines	No damage observed.				
Undercar Pic	etures					







				Tires &	Wheel	S						
Inspection Area	Left F	ront		Right	Front		Left R	ear		Right	Rear	
Tire Brand / Model	Miche	lin/Ener	gy	same			same			same		
Tire Model Name - Code	N/A							74,4				
Tire Size	P215/60 R16		P215/	60 R16		P215/	60 R16		P215/	60 R16		
Tire DOT #	HN 49JUAX 1910		HN 49	JUAX 3	610	HN 49	JUAX 1	910	HN 49JUAX 1910			
Cold Tire Pressure (psi)	32			35		34			34			
Tread Depth (Measured in 32 nd of an inch)	. 1	С	0	1	С	0	T.	С	0	1	С	0
Tire Wear Condition	All tires are in good condition with 6.5 mm tread depth remaining. Even wear.		same		same		same					
Wheel Condition	All wheels are in good condition		same		same		same					

Tire & Wheel Pictures





All wheels and tires are in good condition. Left front wheel and tire is depicted in photos above.

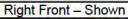
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TQCN DOC#		ondition Title cident Inspection	Date 01/26/2012			
Primary Model	Model Year	ALCOHOLOGICO DE SUBSTITUTO DE				
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U		

and the second	V 7 7	Brake System	Section 199	- C. V. C - TV
Inspection Area	Left Front (LF)	Right Front (RF)	Left Rear (LR)	Right Rear (RR)
Pad / Shoe				
Thickness (mm)	10 mm	10 mm	8 mm	8 mm
Calipers / Wheel Cylinders	No problem observ	ed. No leaks.		
Pad / Shoe Condition	(nominal) thickness mm, min 1.0mm.	emoved during the inspension of front pads is 12.0mn be in good condition; even	n, min 1.0; rear std. no	minal thickness is 10.
Caliper Slide Pins & Other Hardware	No problem observ	ed.		
Rotor / Drum Condition	Rear rotors measur Some surface rust	red in thickness: LF 28.0 red in thickness: LR 9.97 on rotors due to weather grooves. Even wear.	7mm; RR 9.95mm (Mir	thk. is 8.5mm)
Wheel Speed Sensor & Wiring Condition	No problem observ	ed.		
Master Cylinder	No problem observ	ed.		
ABS Actuator	No problem observ	ed.		
Brake Lines & Hoses	Normal. No probler	n observed.		
LSPV - Load Sensing Proportioning Valve	N/A			
Parking Brake Operation	Normal			
Brake Pictures				

Brake Pictures





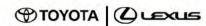


Right Front - Shown



RR shown





TQCN DOC#	17.77	ndition Title	Date 01/26/2012			
	Incident Inspection - Brake + UA					
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)		
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U		

Brake Syst	em - Pedal
Inspection Area	Measurement
Pull the carpet back and measure to the dash panel (floor pan) Stop Light Switch Clevis Lock Nut Pedal Height	Brake Pedal Free Play Inspection: Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal. Pedal Free Play
Measurement: Pedal travel (with carpet in place): Distance from mat to the face of the pad with engine off (initial height) measured 130.0 mm (5 1/8")	Measurement: Measured by pushing the pedal until the beginning of the resistance is felt. Free play measured 2 mm.

Brake Pedal Reserve Inspection:

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 82.0 mm (3 1/4")

Pedal release: 5 1/8" (nominal height) – 3 1/4" (reserve dist.) = 1 7/8" (pedal falls away)

Since measurements were done from carpet, the thickness of the carpet should be considered when evaluating the results

Brake System - Pedal Pictures







blank

FIELD TECHNICAL REPORT - INCIDENT INSPECTION TOYOTA COMMENT

Hint:



TQCN DOC#		ondition Title	Date		
	ln In		01/26/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

Accelerator Pedal Using Techstream, accelerator pedal p sweeps utilizing the lists.	record multiple osition sensor
Idle RPM Snapsho	t

Reports of UA ALL DATA Snapshot - Vehicle State - Key "ON" - "Engine OFF"

 PRIMARY Snapshot - Vehicle State - Key "ON" - "Engine OFF"

Non-hybrid: Refer to Engine and ECT data list. Hybrid: Refer to Hybrid Control data List.

Pedal sweep data is available as attachment in section 5

Capture Powertrain - All Data List snapshot in each gear position noted.

Also record RPM values in each gear position at right.

	Cold	Hot	Vehicle is H
Park			RPM Co
Neutral			 snapshots see TSE file from
Drive			

Hybrid. For idle old and Hot ee Techstream m the road test.

Accelerator Pedal Force Measurement

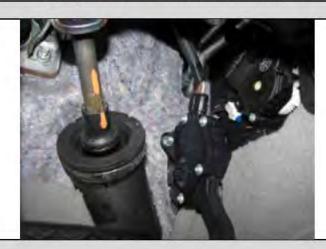


Force [kg]			
N/A			

Note: Accelerator pedal force measurements should be captured at approximately the voltage values noted (Accel Sensor Out No. 1 values displayed on Techstream may vary sensor to sensor and model to model.

Accelerator Pedal Installed





Throttle Body Assembly



No visible deformation or damage to the accel, pedal assembly was observed. Drive by wire system, connector in place. 90L recall completed.

Operating the pedal from idle position to WOT and WOT to idle in Ready mode produced smooth action - transition with no binding or restrictions.



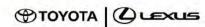
TQCN DOC#	100	ndition Title cident Inspection	Date 01/26/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-08-10	45,523	4T1BB46K98U	

Dynamic Evaluation

CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes					
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Techstream All Data TSE file from road test is available as attachment in section 5.					
Engine Performance Starting Idle quality Acceleration Cruise Control	The vehicle was road tested for about 7 miles while monitoring vehicle's performance. During multiple stops and go, the engine under load accelerated smoothly, responding to pressure on the accelerator pedal. Due to local traffic and weather conditions, Cruise control was not tested. Road test did not confirm or duplicate any UA or throttle system related concerns.					
Transmission / Drivetrain Operation	Normal.					
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	With brakes applied and accelerator pedal depressed to about 20%, vehicle remained stationary – no movement.					
Ride and Handling Quality Vibration Noise/Rattle	Normal, no problems observed.					
Brake • Stopping • Parking Brake • Brake Override System (BOS)* * If equipped	The vehicle was road tested for about 7 miles while monitoring vehicle's performance. Brake system responded with plenty of stopping power. With light pressure on the accelerator pedal and parking brake applied, vehicle remained stationary. Unable to test ABS. The road test took about 20 min to complete and at the end the odometer registered 45530 miles. Road test did not confirm or duplicate any brakes related concerns.					
Steering Steering wheel alignment Pull/lead Vibration	Normal, no problems observed.					
Electrical Accessory / HVAC Operation and condition	Normal.					
Instruments / Warning Lights Operation and condition	No warning lights on instrument panel illuminated.					
Wiper System Operation and condition	N/A					

TQCN_FTR Incident Inspection v1.1 Confidential Page 14 of 16



TQCN DOC#	27.0	ndition Title cident Inspection	Date 01/26/2012		
Primary Model Camry HV	Model Year 2008	Production Date 2007-08-10	Odometer 45,523	VIN (confirm 17 characters) 4T1BB46K98U	01/20/2012

Overall	Observ	vations	and	Summary	of	Inspection:
---------	--------	---------	-----	---------	----	-------------

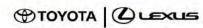
Vehicle has no open recalls.

Last documented service for 40 MOS/40K miles done by dealer was on 11/4/2011. Inspection and road test did not confirm or duplicate any UA or brake system related concerns.

5 Contact Detail and Polated Files

Add related files to	File or Data Type	Included				
attached zip archive	Yes	x No				
and password protected	Interview Record		x No			
954	National Service History Summary (Print and store as PDF)		x No			
6.54	Part Recovery Consent		x No			
FTR-I Files.zip	Police Report	Yes	x No			
	Repair Order	Yes	x No			
	TA Cases	Yes	x No			
	Techstream Health Check and Snapshots (TSE file)	x Yes	No			
	Other: <describe file(s)="" here=""></describe>	Yes	x No			

Confidential Page 15 of 16 TQCN_FTR Incident Inspection v1.1



TQCN DOC#	3770	ndition Title cident Inspection	Date 01/26/2012		
Primary Model Camry HV	Model Year 2008	Production Date 2007-08-10	Odometer 45,523	VIN (confirm 17 characters) 4T1BB46K98U	1.00

Do	tachment 1: Parts not type in SHADED field scrap", properly dispose of	s. If the Final I		Orig Tracking VIN Doc No.			
Fi	nal Destination:	CQE	SETR#:		CQE Eng:	N/A	
Mr. Qui TO 1 T Jap	N. Okumura, Chief Exper ality Div. Warranty Parts F YOTA MOTOR CORPOR coyota, Toyota-city, Aichi,	rt Room AATION 471-8571	Deliver to Attn Tel:	ort containing VIN	住所 宛先 Tel:	:	FOR CUSTOMS USE Used Parts Value
1	Part # 1: N/A	Part Des	cription			Qty.	Used Part Value Each \$ 0.00
	Serial No. / Date Code	jiva		Comments:			[Ψ] 0.00
2	Part # 2:	Part Des	scription			Qty.	Used Part Value Each
	Serial No. / Date Code			Comments:			
3	Part # 3:	Part De	scription			Qty.	Used Part Value Each
	Serial No. / Date Code			Comments:		1	ATE
4	Part # 4:	Part De	scription			Qty.	Used Part Value Each
	Serial No. / Date Code			Comments:			
5	Part # 5:	Part De	scription			Qty.	Used Part Value Each
	Serial No. / Date Code			Comments:		3	131
6	Part # 6:	Part De	scription			Qty.	Used Part Value Each
	Serial No. / Date Code			Comments:			4.4
	Part # 7:	Dark Dar	corintion			Qty.	Head Part Value Each
7	Part # 7:	rait De	scription			Giy.	Used Part Value Each
	Serial No. / Date Code			Comments:			IVI

TQCN_FTR Incident Inspection v1.1 Confidential Page 16 of 16

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-120750215



TQCN DOC#			Affiliate	Dept.				Ref	Dat	The latest and the la
			SET	QAC	Chassis			C0806316	03	/20/2012
Primary Model		Model Year	Production Date	е	Odometer	VIN	Julian.		Rep	pair Date
Camry HV		2007	2006-05-26	5	111292	JTNBB4	6K27		2/3	3/2012
Source	Location		Problem Area		Parts Destination	DTC				
FTS	REG-SE	T	Base Vehicle	е	CQE	C1345				
Part # 1		Part # 1 Serial/Da	ite Code	-	Part # 2		Part # 2 Serial/Dat	e Code		Parts Available
4405030300)				004751BF0	13				Part(s) Available
Condition Title	Condition Title									
C1345 After Replacement of Master Cylinder and Stroke Simulator - ABS Actuator										

Condition Description

- · Vehicle has initially come in with the complaint of a hiccup noise when the brakes were applied.
- Technician replaced the brake master cylinder and stroke simulator to resolve the concern.
- After replacement of the two parts while test driving the vehicle to confirm the repair the ABS light illuminated.
- FTR is being submitted based on TAS case TA120340090

Diagnostic Steps

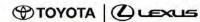
- Technician attempted 3x to perform the linear solenoid valve calibration with no success.
- Based on other TAS cases only way to resolve after a brake system repair is to replace the actuator.

			use

 Unknown 	
Repair Process	

oid valve calibration.
PLACE PICTURE # 2 HERE
PLACE CAPTION # 2 HERE

TQCN_FTR 04/18/2011 ver. 3.0 Confidential Page 1 of 2



Condition Title C1345 After Replacement of Master Cylinder and Stroke 03/20/2012 Model Year **Production Date** Odometer VIN (confirm 17 characters) JTNBB46K273 2007 2006-05-26 111292 Camry HV Orig Tracking VIN Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. Final Destination: CQE SETR#: CQE Eng: N/A Importer: (Applies to TMC Shipments Deliver to 住所: Only) Attn 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: Tel: TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer Parts Value **Part Description Used Part Value Each** Part # 1: Qty. 4405030300 ACTUATOR ASSY, BRAKE W/FLUID 292.12 Serial No. / Date Code **PRS Status** Comments: Scrap Report Part # 2: **Part Description Used Part Value Each** Qty. 2 004751BF03 **BRAKE FLUID** 0.94 Serial No. / Date Code PRS Status Comments Requested Part # 3: Part Description Qty. **Used Part Value Each** 3 Serial No. / Date Code PRS Status Comments Part Description **Used Part Value Each** Part # 4: Qty 4 Serial No. / Date Code PRS Status Comments **Used Part Value Each** Part # 5: **Part Description** Qty. 5 \$ PRS Status Serial No. / Date Code Comments **Used Part Value Each** Part # 6: **Part Description** Qty. 6 \$ Serial No. / Date Code PRS Status Comments: **Used Part Value Each** Part # 7: **Part Description** Qty. Serial No. / Date Code PRS Status Comments:

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-120870194



TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref C0890895	Date 03/29/2012
Primary Model Camry HV		Model Year 2007	2006-09-26		VIN JTNBB46K673		Repair Date 3/27/2012
Source FTS	Location REG-CA	T	Problem Area Base Vehicle	Parts Destination CQE	DTC В2281		
Part # 1 Serial/Date N/A		ate Code	Part # 2	Part # 2 Serial/I	Date Code	Parts Available No Part(s) Available	
Condition Title Customer s	tates VSC	and ABS la	amp illuminated		7/2		

Condition Description

The customer states that he was backing out of the garage and the ABS and VSC lamps illuminated. He states that he had no brake response at this time but he drove the vehicle to the dealer

Diagnostic Steps

The dealer checked the vehicle and found only an old body code stored in history.

The technician drove the vehicle and did not experience any issue with the brakes.

FTS drove the vehicle 20 miles without any occurrence

FTS allowed the vehicle to roll down a hill with the key off boost depleted and was able to stop the vehicle.

While testing the vehicle observed that the ABS pump motor was turning on without the brakes being applied.

Setting in a parking lot observed that the pump would pause for 30 seconds and then turn on for 3 seconds.

The brake reservoir was full to the casting line and both halves were at the same level

There were no external leaks

Probable Cause

Unknown, suspect an internal leak

Repair Process

Currently the vehicle has not been repaired.

I advised the dealer to sell the customer an actuator assembly.

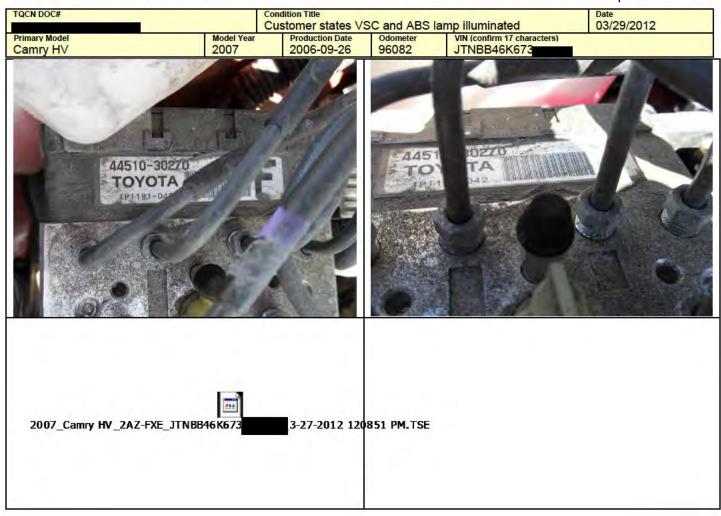
The price of the part was \$ 1660.

At this time the customer has not approved the repair.

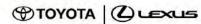








TQCN_FTR 04/18/2011 ver. 3.0 Confidential Page 2 of 3



QCN	DOC#			ion Title omer states VS	C and AF	RS lamn il	luminator				ate 3/29/2012
rima	ry Model	Model Year		Production Date	Odometer	VIN (confirm 17 characters)					3/23/2012
Can	nry HV	2007		2006-09-26	96082		JTNBB46K673				
Do	tachment 1: Parts Reco	Final Destin		Sheet eld below	cking						
-	nal Destination: CQE		S	ETR#:		CQEE	ing:	N/A			
lm _I On	porter: (Applies to TMC Shipme	ents De	eliver to	1 1			住所:	1			
Qu TO	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-85 oan						宛先 : Tel:]			
		Part Description		n the report conta	ining VIN, p	roduction (date, and oc		Qty.		OR CUSTOMS USE Used Parts Value Used Part Value Each
4		n/a							1	\$	0.00
	Serial No. / Date Code			PRS Status			Comments				
	P-4 // 0-	Bard Baraninai	U.S. T	Not Requested	d.				04.	-	Hand Book Walnu Bank
2	Part # 2:	Part Description	on					-	Qty.	\$	Used Part Value Each
200	Serial No. / Date Code	-		PRS Status			Comments			Ψ	
	Generation / Bute Gode			1 No Olalus			Comments			_	
_	Part # 3:	Part Description	on						Qty.		Used Part Value Each
3									-	\$	I - I B I TO SE
	Serial No. / Date Code			PRS Status			Comments				
		4-74-						-		_	
4	Part # 4:	Part Description	on						Qty.		Used Part Value Each
•	Serial No. / Date Code			PRS Status			Comment			\$	
	Ochdi No. / Date Code			1 No Status			Comments				
-	Part # 5:	Part Description	on				Ш		Qty.		Used Part Value Each
5									-7-	\$	
	Serial No. / Date Code			PRS Status			Comments			1.7.1	
				j							
6	Part # 6:	Part Description	on						Qty.	1	Used Part Value Each
0										\$	
	Serial No. / Date Code			PRS Status			Comments				
			10.							_	
-	Part # 7:	Part Description	on						Qty.		Used Part Value Each
7	Serial No. / Date Code	i .		PRS Status			Comments			\$	

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-121220084

TOYOTA | @ LEXUS

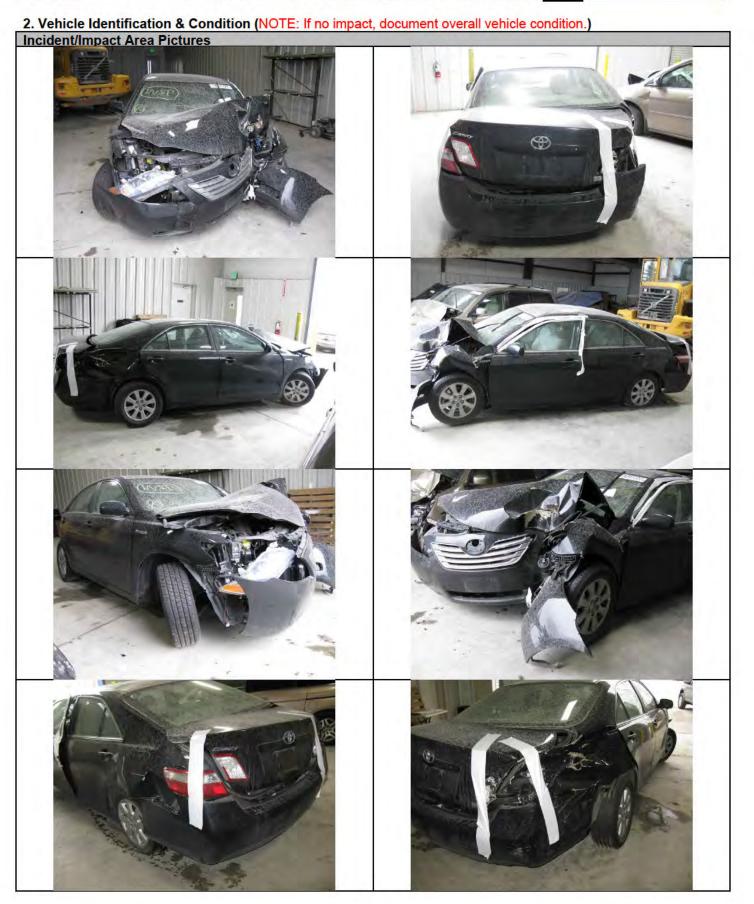
TQCN DOC#			Affiliate TMS	Dept. QACha	assis			Ref 93387279	Date 05/01/2012
Camry HV		Model Year 2008	2007-09-07		dometer Inknown	VIN 4T1BB4	6K28U		Repair Date 4/11/2012
Source FTS	Location REG-TN	ИS	Problem Area Base Vehicle	200	ts Destination QE	DTC			
Part # 1 Serial/Date Code N/A		P	Part # 2		Part # 2 Serial/D	ate Code	Parts Available No Part(s) Available		
Condition Title Brake Inspe	ection								

	O PROCEEDINGS AND	ncident Details		razas				
Incident Date:	3/12/12		Incident Time:	6:30		AM	X PM	
States when she vehicle. States vehicle in States he is ON States the brake From phone into where the poste that the car was	was going 25 e applied the mpacted a tre LY claiming the pads were received with very level of speed limit taken back of the pack of the p	i-30 mph down a steep road brakes the vehicle didn't slo	w down and vehicle the accident and vehicle ependent shop. ner stated that his applied the brakes ncident to have the	was NOT related to wife was driving do , "the ABS did not	o UA. own a lor kick in".	ng steep Owner	o hill	
Incident Locati 5000 block of Vi		ive in Issaquah, WA						
Incident Description Provided By:	X Owner Driver Other:							
Injuries?	No X Yes*	*If yes, provide description Driver & one passenger ha		ons, according to o	wner's s	tatemer	nt.	
Police Report Provided?	No X Yes* *If yes, attach report as described in section "5. Contact Details & Related Files". Agency: Issaquah Police Department Number:E158573							
Overall Observations & Summary of Inspection	rendered th hybrid drive components components were note o wheel spoke left front and no leaks are preventing p disassemble the SRS-EC Copy of Pol states that t	tion was performed in a salve e electrical system inoperation assemblies are displaced restricted in accessible for even visual so a Right side wheels were restricted in any right side brake comples using flashlight and mirrord rear brake components. Also visible. Driver's floor area pedal movement. Brake pedied for access to the SRS-ECCU.	ive and prevented of earward making broad inspection w/o moved for brake in conent. Left wheels ars, no evidence of BS controller is distinguished in and linkage apportunity and a successful e owner on 4/23/12 e call was very rain	obtaining a Techstrake master cylinder ajor disassembly of aspection. No leaks a could not be remore leaks or other disciplaced but all lines and rearward agreat to be otherwiseful EDR image was 2, and included with any and the roadway.	ream sca er and rel of surrour s or other oved. As repancie appear ainst bra e intact. To obtained	an. Englated nding r discreptive wed to be intake peda The conditional directly pection	pancies between noted on tact and al isole was y from	

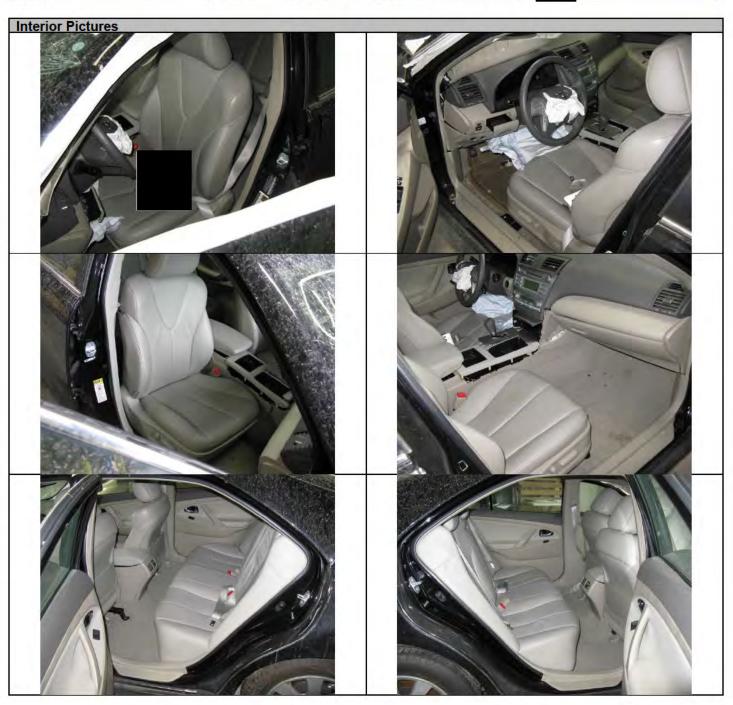
Confidential Page 1 of 17 TQCN_FTR Incident Inspection v1.2



TQCN DOC# TQCN FTR-121220084	.07	Condition Title Brake Inspection	Date 05/01/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-07	unknown	4T1BB46K28U	1







owner or any of their

representatives?

X

No



TQCN DOC#		dition Title ake Inspection	Date 05/01/2012		
Camry HV	Model Year 2008	Production Date 2007-09-07	Odometer unknown	VIN (confirm 17 characters) 4T1BB46K28U	

3. Inspection Summary 4/11/12 **Inspection Date** Copart 16701 51st Ave NE Inspection Location Arlington, WA 98223 Yes Partial repair Was the vehicle repaired prior to the Yes Complete repair inspection? X No Yes* Were part(s) * Please Explain recovered from the vehicle? X No Completed **Event Data Recorder** Not Completed* Collection. * Please Explain N/A* * Please Explain DTCs Recovered: Completed **Techstream Health** DTCs recovered Check Completed Perform a Store All Techstream could not communicate via the DLC due to severe No DTCs Health Check, retrieve collision damage. DTCs for all systems Not Completed* X and create TS file. * Please Explain Date communicated: Customer advised on 4/12/12 that: Were the inspection Yes* All inspection results will be provided directly to TMS. results communicated * Please Explain Customer copies of EDR image files were mailed to to the customer /

TQCN_FTR Incident Inspection v1.2 Confidential Page 4 of 17

owner at address in Case Activity Report.

drive files should be directed to TMS.

Any questions regarding inspection results or flash



TQCN DOC#	10000	Condition Title Brake Inspection			Date 05/01/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-07	unknown	4T1BB46K28U	

4. Inspection Areas

Exterior Other							
Inspection Area	Notes & Observations						
Headlights / Taillights	Both headlights and RT taillight destroyed. LT taillight is present but displaced.						
Brake Lights	RR brake light destroyed. LR brake light is displaced. CHMSL appears intact.						
Turn Signals	Both front and Rt rear turn signals are destroyed. LR turn signal is present but displaced						
Glass & External Mirrors	Windshield is destroyed. Exterior mirrors and all other glass are intact.						
Hood Latch	Hood latch components are functional but had to be partially disassembled to get hood open. Damaged hood will not close.						
Hatch / Trunk Latch	Trunk lid and opening are distorted preventing closure.						
Door Latch & Lock	RT side doors function normally mechanically. Power function could not be tested. LT side doors do not fully close and could not be tested.						
	, esto						

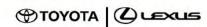


1 de la constantina della cons	and a second	Interior						
Inspection A	rea	Notes & Observations						
Left Front	Seat	Seat track is 80mm forward of center position. Seatback is 13° back of vertical. No physical damage observed.						
Position	Seatbelt	Pretensioner is deployed. Latch functions normally.						
Right Front	Seat	No damage or discrepancies observed.						
Position	Seatbelt	Functions as designed.						
Left Rear	Seat	No damage or discrepancies observed.						
Position	Seatbelt	Functions as designed.						
Center Rear Position	Seat	No damage or discrepancies observed.						
N/A: 🗌	Seatbelt	Functions as designed.						
Right Rear	Seat	No damage or discrepancies observed.						
Position	Seatbelt	Functions as designed.						
Third Row	Seat							
N/A: X	Seatbelt							
		5265Th FE94						



					Interior
Supplement Airbag Insp	al Restraints	Depl Yes	oyed No	N/A	Notes & Observations
All bay Illap	Front SRS	X			
	Knee SRS	X			
Driver	Seat Side SRS	П	X		
	Seat Belt SRS			X	
	Seat Cushion SRS			X	
	Front SRS		X		
	Knee SRS			X	
Front Passenger	Seat Side SRS		X		
	Seat Belt SRS			X	
	Seat Cushion SRS			X	
	LH Seat Side SRS			X	
	RH Seat Side SRS			X	
Rear Passenger	LH Seat Cushion SRS			X	
	RH Seat Cushion SRS			X	
	Rear Window Curtain SRS			X	
Driver's Side	Curtain Side SRS		X	П	A-pillar trim is displaced.
Passenger Side	Curtain Side SRS		X		

TQCN_FTR Incident Inspection v1.2 Confidential Page 7 of 17







Area	Notes & Observations				
ht Status	Unable to check, vehicle will not start / Ready ON Equipped with Safety Connect, note system status here:				
Cluster	Housing is distorted. Visible part of cluster appears intact but is inoperative due to no power.				
ieel &	Lower column is displaced rearward.				
& Linkage	Moves when manually released. Otherwise, condition is unknown.				
Accelerator	Pedal movement is restricted by contact with carpet, caused by displaced floor pan. When carpet is pulled away, pedal appears to operate normally.				
Brake	Brake pedal is trapped at the top of its normal travel by the displaced floor pan, preventing pedal from moving up or down.				
Clutch N/A: X					
Left Front	Unretained aftermarket rubber floor mat on top of a properly positioned and retained OEM mat. Floor pan is displaced upward and rearward trapping mats against brake pedal.				
Right Front	No mat present. Floor pan appears slightly displaced in LF corner of passenger foot area.				
	cluster leel & Linkage Accelerator Brake Clutch N/A: X Left Front				





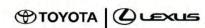
Interior Other Pictures







		Underhood
Inspection		Notes & Observations
Engine Oil	Level	High Normal Low X N/A
	Condition Level	Link Newsel Law VIVA Ferrebiles servinged with a directicle
Trans Oil		High Normal Low X N/A For vehicles equipped with a dipstick
Duales	Condition Level	High Normal X Low N/A
Brake Fluid	Condition	High Normal X Low N/A Main reservoir chamber empty. Secondary chamber has fluid remaining.
Clutch	Level	High Normal Low X N/A
Fluid	Condition	
Steering	Level	High Normal Low X N/A
Fluid	Condition	Tilgit Notitial Low A NA
	Level	High Normal X Low N/A
Coolant	Condition	Radiator is crushed
	San Francisco	Pass X Fail N/A
12V	SOC	Using Midtronics tester or open circuit voltage / failure code or OC voltage
Battery		
	Condition	Battery tests 0 volts & cables are disconnected. Battery carrier is crushed.
Radiator, R	adiator	Radiator, condenser and hoses all crushed.
Hoses & Co	ndenser	Natiator, condenser and noses all crushed.
Engine Con		Harness is pulled apart and/or broken in multiple places.
Wire Harne	SS	Trainess to panea apart artarer protein in matapie places.
Engine Con	npartment	Visible fuel lines bent in some areas but appear intact.
Fuel Lines		Section of the Control of the Contro
Engine / Tra	ansmission	Displaced, bent, broken.
Underhood	Pictures	



Date 05/01/2012 **Condition Title** Brake Inspection
Production Date
2007-09-07 VIN (confirm 17 characters) 4T1BB46K28U Model Yea 2008 Odometer Camry HV unknown

		Undercar			
Inspection Area		Notes & Observations			
Left Front		Strut tower crushed. Lower ball joint is separated from A-frame.			
Suspension	Right Front	Strut tower crushed.			
Suspension	Left Rear	Appears displaced but extent of damage undetermined.			
Right Rear		Appears displaced but extent of damage undetermined.			
Steering Gear and Linkage		Components bent/broken.			
Drive axle / Driveshaft		Components bent/broken.			
Transmission / Transaxle		Condition unknown.			
Differential/rear axle assembly		N/A			
Exhaust System		Crushed at engine.			
Fuel Tank an	d Lines	Other than bent lines in engine area, no other damage was observed.			
Undercar Pic	tures				









Date 05/01/2012 **Condition Title** Brake Inspection
Production Date
2007-09-07 VIN (confirm 17 characters) 4T1BB46K28U Model Yea 2008 Odometer Camry HV unknown

				Tires &	Wheel	S						
Inspection Area	Left F	Left Front		Right Front		Left Rear			Right Rear			
Tire Brand / Model	Miche	lin		Miche	lin		Miche	lin		Michel	lin	
Tire Model Name - Code	Destin	Destiny		Destin	у		Destin	У		Destin	у	
Tire Size	P215/	60R16 9	4T	P215/	60R16	94T	P215/	60R16 9	4T	P215/6	60R16	94T
Tire DOT #	B349	B349 R1UX 2211		B349 I	R1UX 2	211	B349	B349 R1UX 2211		B349 I	R1UX 2	211
Cold Tire Pressure (psi)	32.0			31.5			Flat			32.5		
Tread Depth (Measured	1	С	0	1	C	0	1	C	0	1	C	0
in 32 nd of an inch)	10	10	10	10	10	10	10	10	10	10	10	10
Tire Wear Condition	ок			ок			Multip	le punct	ures	ок		
Wheel Condition	3.47.1.1.1	as sever t damag	77	ок				as seve t damag	_	ок		

Tire & Wheel Pictures





TQCN DOC#		Condition Title Brake Inspection			Date 05/01/2012
Primary Model Camry HV	Model Year 2008	Model Year Production Date		VIN (confirm 17 characters) 4T1BB46K28U	

	Brake System					
Left Front (LF)	Right Front (RF)	Left Rear (LR)	Right Rear (RR)			
Unable to measure	8	Unable to measure	8			
Unable to measure	8	Unable to measure	8			
No visible leaks						
Appear normal						
RT side OK. Unable	RT side OK. Unable to access LT side to inspect.					
Heavy surface rust but otherwise appear serviceable.						
RT side OK. Unable to access LT side to inspect.						
Not visible. Unable to access w/o disassembly of crushed surrounding components.						
Displaced in mount b	ut otherwise appears t	to be intact.				
All visible lines/hoses appear intact. Lines from master cylinder to remote reservoir are not visible due to crushed surrounding components.						
N/A						
Cannot be applied due to displaced cowl and floor pan						
	Unable to measure Unable to measure No visible leaks Appear normal RT side OK. Unable Heavy surface rust be RT side OK. Unable Not visible. Unable to Displaced in mount be All visible lines/hoses not visible due to crus	Left Front (LF) Unable to measure Unable to measure Unable to measure No visible leaks Appear normal RT side OK. Unable to access LT side to in Heavy surface rust but otherwise appear se RT side OK. Unable to access LT side to in Not visible. Unable to access Wo disassem Displaced in mount but otherwise appears to All visible lines/hoses appear intact. Lines not visible due to crushed surrounding com N/A	Left Front (LF) Right Front (RF) Left Rear (LR) Unable to measure 8 Unable to measure Unable to measure 8 Unable to measure No visible leaks Appear normal RT side OK. Unable to access LT side to inspect. Heavy surface rust but otherwise appear serviceable. RT side OK. Unable to access LT side to inspect. Not visible. Unable to access LT side to inspect. Not visible. Unable to access w/o disassembly of crushed surroundi Displaced in mount but otherwise appears to be intact. All visible lines/hoses appear intact. Lines from master cylinder to r not visible due to crushed surrounding components. N/A			











TQCN DOC#	10000	Condition Title Brake Inspection			Date 05/01/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	1
Camry HV	2008	2007-09-07	unknown	4T1BB46K28U	

Brake Syst	tem - Pedal
Inspection Area	Measurement
Brake Pedal Height inspection: Pull the carpet back and measure to the dash panel (floor pan) Stop Light Switch Clevis Lock Nut Pedal Height	Brake Pedal Free Play Inspection: Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal. Pedal Free Play
Measurement: 0 (due to displaced floor pan)	Measurement: 0 (due to displaced floor pan)

Brake Pedal Reserve Inspection:

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

(a) Release the parking brake pedal or parking brake lever.

(b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 0 (due to displaced floor pan)







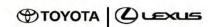
TQCN DOC#	1 250	Condition Title Brake Inspection			Date 05/01/2012
Primary Model Camry HV	Model Year 2008	Production Date 2007-09-07	Odometer unknown	VIN (confirm 17 characters) 4T1BB46K28U	

Dynamic Evaluation

CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes		
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Vehicle is inoperative.		
Engine Performance • Starting • Idle quality • Acceleration • Cruise Control	Vehicle is inoperative.		
Transmission / Drivetrain Operation	Vehicle is inoperative.		
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	Vehicle is inoperative.		
Ride and Handling • Quality • Vibration • Noise/Rattle	Vehicle is inoperative.		
Brake Stopping Parking Brake Brake Override System (BOS)* If equipped	Vehicle is inoperative.		
Steering • Steering wheel alignment • Pull/lead • Vibration	Vehicle is inoperative.		
Electrical Accessory / HVAC Operation and condition	Vehicle is inoperative.		
Instruments / Warning Lights Operation and condition	Vehicle is inoperative.		
Wiper System Operation and condition	Vehicle is inoperative.		

TQCN_FTR Incident Inspection v1.2 Confidential Page 15 of 17



TQCN DOC#	0.000	Condition Title Brake Inspection			Date 05/01/2012	
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)		
Camry HV	2008	2007-09-07	unknown	4T1BB46K28U		

Additional Inspection Items:

Inspector photos of the incident scene, taken on 4/15/12, were submitted with this report. Witness marks are visible on the curb. The damaged tree had already been replaced.



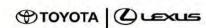
5. Contact Detail and Related Files

Add related files to	
attached zip archive	
and password protected	



File or Data Type	Included				
CR Cases		Yes	X	No	
Interview Record		Yes	X	No	
National Service History Summary (Print and store as PDF)	X	Yes		No	
Part Recovery Consent		Yes	X	No	
Police Report	X	Yes		No	
Repair Order		Yes	X	No	
TA Cases		Yes	X	No	
Techstream Health Check and Snapshots (TSE file)		Yes	X	No	
Other: <describe file(s)="" here=""></describe>		Yes	X	No	

TQCN_FTR Incident Inspection v1.2 Confidential Page 16 of 17



Do	tachment 1: Parts Reco not type in SHADED fields. If the l scrap", properly dispose of the pa	inal Destination field	heet d below	Orig Tracking VIN - Doc No.					
Fi	nal Destination: CQE	SE	TR#:		CQE Eng:	N/A	4		
Mr. Quanto 1 To Japp	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-857	Attn Tel:	the report	containing VIN	东 Te	5先:		FC	OR CUSTOMS USE Used
1	Part # 1: P	art Description		•	Maria de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición dela composición de		Qty.	\$	Parts Value Used Part Value Each 0.00
	Serial No. / Date Code	74	C	Comments:				IΨI	0.00
2	Part # 2: F Serial No. / Date Code	art Description		Comments:			Qty.	\$	Used Part Value Each
3	Part # 3: F	art Description		1			Qty.	\$	Used Part Value Each
	Serial No. / Date Code Part # 4:	art Description		Comments:			Qty.		Used Part Value Each
4	Serial No. / Date Code		C	Comments:				\$	
5	Part # 5: F Serial No. / Date Code	art Description		Comments:			Qty.	\$	Used Part Value Each
6	Part # 6: P	art Description		Comments:			Qty.	\$	Used Part Value Each
7		art Description)			Qty.	\$	Used Part Value Each
	Serial No. / Date Code		C	Comments:			•	131	

TQCN_FTR Incident Inspection v1.2 Confidential Page 17 of 17

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-121630157

TOYOTA Cursus

TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref A3578819	Date 06/11/2012
Camry HV		Model Year 2007	2006-11-16		JTNBB46K873		Repair Date 6/6/2012
Source FTS	REG-LA	1	Problem Area Base Vehicle	Parts Destination e CQE	DTC		
Part # 1 N/A		Part # 1 Serial/Da	te Code	Part # 2	Part # 2 Serial	I/Date Code	Parts Available No Part(s) Available
Condition Title Brake Inspe	ction						

1. Condition Description / Incident Details

Incident Date:	5/8/2012		Incident Time:	4:35	AM X PM		
Customer states several occasion before the accide when the brakes respond and veh	the brake syns the ABS went. Customes were applied	ystem failed on the vehicle. arning light came on ar states was trying to park the d, brakes did not in link fence by a school. of school (private property)	Customer states o				
Incident Description Provided By:	ation: Backfield of school (private property) X Owner/Driver Driver Other:						
Injuries?	X No ☐ Yes*						
Police Report Provided?	X No Yes* *If yes, attach report as described in section "5. Contact Details & Related Files". Agency: Number:						
Overall Observations & Summary of Inspection	Vehicle is very dirty, appears to be driven on a dirt road regularly Body damage is to front of vehicle and to right side rocker panel Vehicle does not appear to have been in any prior collisions Current brake actuator P/N 44510-30270 All floor mats have been removed by the customer prior to the inspection, evidence of recent floor mat installation can be seen in the carpet SSC 90L has never been completed						

TQCN_FTR Incident Inspection v1.2 Confidential Page 1 of 14



TQCN DOC#		Condition Title Brake Inspection			Date 06/11/2012
Primary Model Camry HV	Model Year 2007	Production Date 2006-11-16	Odometer 112028	VIN (confirm 17 characters) JTNBB46K873	

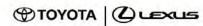




TQCN DOC#	ALC: NO.	dition Title ake Inspection		Date 06/11/2012	
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-11-16	112028	JTNBB46K873	



Confidential Page 3 of 14 TQCN_FTR Incident Inspection v1.2



TQCN DOC#	250	Condition Title Brake Inspection			Date 06/11/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-11-16	112028	JTNBB46K873	

3. Inspection Summary

5. Inspection duminary	6/6/2012					
Inspection Date						
Inspection Location	Valley-Hi Toyota, Victor	rville, CA				
Was the vehicle repaired prior to the inspection?	Yes Partial repair Yes Complete repair X No	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>				
Were part(s) recovered from the vehicle?	Yes* * Please Explain X No	<when "part<br="" complete="" is="" make="" needed,="" part(s)="" recovery="" sure="" the="" to="">Recovery Consent" form prior to retrieving the component. If collected, attach the completed form to section "5. Contact Details & Related Files".></when>				
Event Data Recorder Collection.	Completed X Not Completed* * Please Explain N/A* * Please Explain	EDR was not completed due to no Airbag deployment and the short time frame of setting up the inspection. (Customer was notified at 4:30PM on 6/5/2012 and the inspection was performed at 12:00PM on 6/6/2012)				
Techstream Health Check	X Completed DTCs recovered	DTCs Recovered:ABS/VSC/TRAC ECU C1241 Air Conditioning B1421, B1424, B1498				
Perform a Store All Health Check, retrieve DTCs for all systems	Completed No DTCs	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>				
and create TS file.	Not Completed* * Please Explain					
Were the inspection results communicated to the customer / owner or any of their representatives?	Yes* * Please Explain X No	Date communicated:				

TQCN_FTR Incident Inspection v1.2 Confidential Page 4 of 14



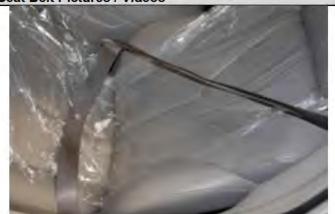
TQCN DOC#	1997	dition Title ake Inspection	Date 06/11/2012		
Primary Model Camry HV	Model Year 2007	Production Date 2006-11-16	Odometer 112028	VIN (confirm 17 characters) JTNBB46K873	

	Exterior Other	
Inspection Area	Notes & Observations	
Headlights / Taillights	Operating as designed	
Brake Lights	Operating as designed	
Turn Signals	Operating as designed	
Glass & External Mirrors	Operating as designed	
lood Latch	Operating as designed	
latch / Trunk Latch	Operating as designed	
Ooor Latch & Lock	Operating as designed	
Exterior Other Pictures		
The second second		160



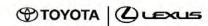


	Interior
ea	Notes & Observations
Seat	Operating as designed
Seatbelt	Operating as designed
Seat	Operating as designed
Seatbelt	Operating as designed
Seat	Operating as designed
Seatbelt	Operating as designed
Seat	Operating as designed
Seatbelt	Operating as designed
Seat	Operating as designed
Seatbelt	Operating as designed
Seat	
Seatbelt	
	Seat Seatbelt Seat Seatbelt Seat Seatbelt Seat Seatbelt Seat Seatbelt Seat Seatbelt Seat





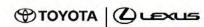
TQCN_FTR Incident Inspection v1.2 Confidential Page 6 of 14



TQCN DOC#		dition Title ake Inspection			Date 06/11/2012
Primary Model Camry HV	Model Year 2007	Production Date 2006-11-16	0dometer 112028	VIN (confirm 17 characters) JTNBB46K873	

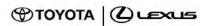
					Interior
	al Restraints	Depl	oyed	N/A	Notes & Observations
Airbag Insp	Airbag Inspection		No	IVA	Notes & Observations
	Front SRS	JE E	X		
	Knee SRS		X		
Driver	Seat Side SRS		X		
Dilvei	Seat Belt SRS		X		
	Seat Cushion SRS			X	
	Front SRS		X		
1	Knee SRS	7		X	
Front	Seat Side SRS		X		
Passenger	Seat Belt SRS		X		
	Seat Cushion SRS			X	
	LH Seat Side SRS			X	
5	RH Seat Side SRS			X	
Rear Passenger	LH Seat Cushion SRS			X	
	RH Seat Cushion SRS			X	
	Rear Window Curtain SRS			X	
Driver's Side	Curtain Side SRS		X		
Passenger Side	Curtain Side SRS		X		

TQCN_FTR Incident Inspection v1.2 Confidential Page 7 of 14



TQCN DOC#		ndition Title rake Inspection	Date 06/11/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-01.101.00
Camry HV	2007	2006-11-16	112028	JTNBB46K873	

		Interior - Other						
Inspection	Area	Notes & Observations						
Warning Li		Unable to check, vehicle will not start / Ready ON Equipped with Safety Connect, note system status here:						
		No warning lights are illuminated						
Instrument	Cluster	Operating as designed						
Steering W Column	heel &	Operating as designed						
Shift Lever	& Linkage	Operating as designed						
	Accelerator	Operating as designed (90L not performed)						
Pedal Assembly	Brake	Operating as designed						
	Clutch N/A: X							
Floormat &	Left Front	Not installed, not found in vehicle						
Floorpan	Right Front	Not installed, not found in vehicle						
Floormat / I	nterior Floorp	an Pictures						
Interior Oth	er Pictures							



TQCN DOC#					ndition Title	tion				Date 06/11/2012
Primary Model		Model Yea						VIN (confirm 17 characters)	00/11/2012	
Camry HV			2007		2006-11			JTNBB46K873		
Inspection	Area	Not	es & Ob	can		Jnae	rhood			
	Level	NOL	High	X			Low	N/A		
Engine Oil	Condition	OK	riigii	^	Homia		LOW	13//	1	
4	Level		High		Normal		Low	X N/A	For vehicles equipped	with a dipstick
Trans Oil	Condition			-	110			23 (40)		, , , , , , , , , , , , , , , , , , ,
Brake	Level		High	X	Normal	\mathbb{H}	Low	N/A	1	
Fluid	Condition	OK		3 (
Clutch	Level		High	1	Normal	QH.	Low	X N/A		
Fluid	Condition	100								
Steering	Level		High		Normal		Low	X N/A		
Fluid	Condition							1 1		
Coolant	Level	Щ	High	X	Normal		Low	N/A		
	Condition	OK	Dona			L	/ A			
431/	soc	X	Pass	Ļ	Fail _	N/		- حالمان ا	o / failure and a an OO	ltono
12V Battery				אווכ	s tester or	ope	n circu	it voitage	e / failure code or OC vo	niage
Dattery	Condition	OK								
Radiator, Ra	adiator									
Hoses & Co		OK								
Engine Con	partment	014								
Wire Harnes		ок								
Engine Con	partment	OK								
Fuel Lines		OK								
Engine / Tra	nsmission	ок								
Mounts		•								
Underhood	Pictures	_	_					_	H100	100
		6						A		
1									##510-30270 TOYOTA PRESTITE	



Condition Title Brake Inspection 06/11/2012 **Production Date** VIN (confirm 17 characters) Camry HV 2007 2006-11-16 112028 **JTNBB46K873** Undercar Inspection Area **Notes & Observations** OK Left Front Right OK Front Suspension Left Rear OK Right OK Rear Steering Gear and OK Linkage Drive axle / Driveshaft OK Transmission / OK **Transaxle** Differential/rear axle OK assembly **Exhaust System** OK **Fuel Tank and Lines** OK

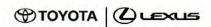
				Tires &	Wheel	S						
Inspection Area	Left Front		Right Front			Left R	ear		Right Rear			
Tire Brand / Model	Bridge	stone		Bridge	stone		? No r	name		? No r	name	
Tire Model Name - Code	Turana	za EL40	0	Turan	za EL40	0	? No r	nodel		? No r	nodel	
Tire Size	215/60	R16		215/60	R16		215/60	R16	. 71	215/60	0 R16	
Tire DOT #	OBX8 PM6 3110			OBX8	PM6 13	310	PJX8	JK1R 5	210	PJX8	JK1R 5	210
Cold Tire Pressure (psi)	41.7			41.7			38.8			30.1		
Tread Depth (Measured	1	C	0	1	С	0	1	C	0		С	0
in 32 nd of an inch)	6	5	5	5	5	4	7	7	7	7	7	7
Tire Wear Condition	Wearing on the outside edge		Wearing on the outside edge		ОК			ок				
Wheel Condition	ок		ок		ок			ок				

TQCN_FTR Incident Inspection v1.2 Confidential Page 10 of 14





TQCN_FTR Incident Inspection v1.2 Confidential Page 11 of 14



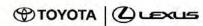
25.5		06/11/2012		
Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
	Br		Brake Inspection Model Year Production Date Odometer	Brake Inspection Model Year Production Date Odometer VIN (confirm 17 characters)

Dynamic Evaluation

CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Performed several snapshots in the HV ECU, Engine ECU. ABS ECU
Engine Performance Starting Idle quality Acceleration Cruise Control	Operating as designed
Transmission / Drivetrain Operation	Operating as designed
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	This is a HV, not applicable
Ride and Handling • Quality • Vibration • Noise/Rattle	Operating as designed
Brake • Stopping • Parking Brake • Brake Override System (BOS)* * If equipped	Operating as designed
Steering Steering wheel alignment Pull/lead Vibration	Operating as designed
Electrical Accessory / HVAC Operation and condition	Operating as designed
Instruments / Warning Lights Operation and condition	Operating as designed
Wiper System Operation and condition	Operating as designed

TQCN_FTR Incident Inspection v1.2 Confidential Page 12 of 14



TQCN DOC#	0.55	ake Inspection	Date 06/11/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-11-16	112028	JTNBB46K873	

Additional Inspection Items:	

Add related files to	File or Data Type		Inc	cluded	
attached zip archive	CR Cases	X	Yes		No
and password protected	Interview Record		Yes	X	No
Q ta	National Service History Summary (Print and store as PDF)	X	Yes		No
<u>ēķā</u>	Part Recovery Consent		Yes	X	No
FTR-I Files.zip	Police Report		Yes	X	No
	Repair Order		Yes	X	No
	TA Cases		Yes	X	No
	Techstream Health Check and Snapshots (TSE file)	X	Yes		No
	Other: <describe file(s)="" here=""></describe>		Yes	X	No

Confidential TQCN_FTR Incident Inspection v1.2 Page 13 of 14



| Condition Title | Brake Inspection | Primary Model | Camry HV | 2007 | 2006-11-16 | 112028 | JTNBB46K873 | Date | O6/11/2012 | O6/11/2012 | O6/11/2012 | O7/11/2012 | O7/11/

Do	tachment 1: Par not type in SHADED fic scrap", properly dispos	elds. If the Final D	Control Sheet Destination field below	Orig Tracking VIN — Doc No.				
Fi	nal Destination:	CQE	SETR#:		CQE Eng:	N/A		
Mr. Qui	N. Okumura, Chief Ex ality Div. Warranty Part YOTA MOTOR CORPO oyota, Toyota-city, Aich	pert s Room DRATION	Deliver to: Attn: Tel:		住所 宛先 Tel:			
	e: If this FTR contains m	ore than one VIN, o	create a table in the repor	t containing VIN	, production date, and	odometer		USTOMS USE Used Parts Value
	Part # 1:	Part Des	cription			Qty.	Used	d Part Value Each
1	N/A	n/a				1	\$	0.00
	Serial No. / Date Code	- 17		Comments:				
	Part # 2:	Part Des	scription			Qty.	User	Part Value Each
2	Turk L.	Turi De.	Jonipuon			G.y.	\$	ar art value Laon
	Serial No. / Date Code		7	Comments:			171	
		5						
3	Part # 3:	Part Des	scription			Qty.		d Part Value Each
_	Serial No. / Date Code			Comments:			\$	
	Ochai No. / Date Code			Comments.				
	Part # 4:	Part Des	scription			Qty.		Part Value Each
4		1					\$	
	Serial No. / Date Code			Comments:			12.2	
	Part # 5:	Part Doc	scription			Qty.	Head	Part Value Each
5	ait ir o.	rait Des	on photo			Gty.	\$	a i une Faiue Eacil
	Serial No. / Date Code			Comments:			171	
6	Part # 6:	Part Des	scription			Qty.		Part Value Each
J	0.4111.45.45.						\$	
	Serial No. / Date Code			Comments:				
	Part # 7:	Part Des	scription			Qty.	liser	d Part Value Each
7		Tur. Des	repsion			G.y.	\$	- Alt Fuide Edell
	Serial No. / Date Code	- 1	- 7	Comments:			171	

TQCN_FTR Incident Inspection v1.2 Confidential Page 14 of 14

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-121870160

FIELD 1	TECHNI	CAL RE	⊕ TOY	TOYOTA (2) LEXUS			
QCN DOC#			Affiliate TMS	Dept. QAChassis		Ref 93387279	Date 07/06/2012
Camry HV		Model Year 2008	2007-10-06		VIN 4T1BB46K88U		Repair Date 7/5/2012
ource TS	REG-LA		Problem Area Base Vehicle	Parts Destination CQE	DTC		
art # 1 1/A		Part # 1 Serial/D	ate Code	Part # 2	Part # 2 Serial/	Date Code	Parts Available No Part(s) Available

1. Condition Description

Brake Investigation

Complaint as received: Caller states: she owns a 2008 Camry Hybrid. Cllr states while driving in slow traffic a vehicle stopped in front of her. Cllr states she pressed on the brake pedal, and it went to the floor. Cllr states she hit the vehicle in front of her. Cllr states she had the vehicle towed to the South Coast Toyota in Costa Mesa, California. Cllr states she was charged \$550.00 towing.

2. Repair Description

Vehicle not repaired at this time.

3. Vehicle Inspection

Techstream Data					
Are any Warning Lights ON? (list any)	No				
Bulb Check Result	Good				
Perform Health-Check: DTC (list any & attach "TSE" file in the box to the right)	Health Check : P1423 2008_Camry HV_2AZ-FXE_4T1BB4				
Freeze Frame Data (attach "TSE" file in the box to the right)	No FFD	- 1			
Additional Observations					

	Tire Condition	on		
Tire Brand / Model Name-Code (if more than one, please indicate)	Bridgestone Trua	anza		
	Left Front	Right Front	Left Rear	Right Rear
Tire Size	P215/60 r16/94vm+s	P215/60 r16/94v	P215/60 r16/94v	P215/60 r16/94v
DOT #	0BXB PM2 3703	0BXB PM2 3807	0BXB PM2 3703	0BXB PM2 3707
Pressure (psi)	32	32	32	32
Tread Depth (32 nd of an inch)	6/32	4/32	6/32	5/32
Wear Condition (even, inside, etc.)	fair	fair	fair	fair
Additional Observations				

^{*} Please document the weather, road & road-surface condition at the time of customer complaint condition

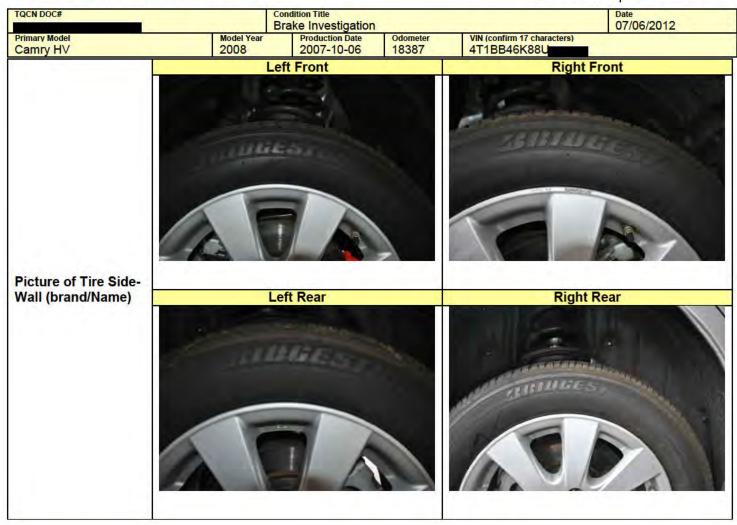
Warning Light & Tire - Pictures

Picture of Instrument Cluster (showing Warning Light Condition and vehicle mileage)





FIELD TECHNICAL REPORT



	Aftermarket Parts
Are there any aftermarket parts installed on the vehicle? (list items) Observations?	
Picture(s) of aftermarket items * if applicable	No

FIELD TECHNICAL REPORT



TQCN DOC#		dition Title ake Investigation			Date 07/06/2012
Primary Model Camry HV	Model Year 2008	Production Date 2007-10-06	Odometer 18387	VIN (confirm 17 characters) 4T1BB46K88U	
	9.10	Brake Ligh	nt Check		
Are the brake lights f (exterior stop lights 8	unctioning normally? & CHMSL)	Yes			

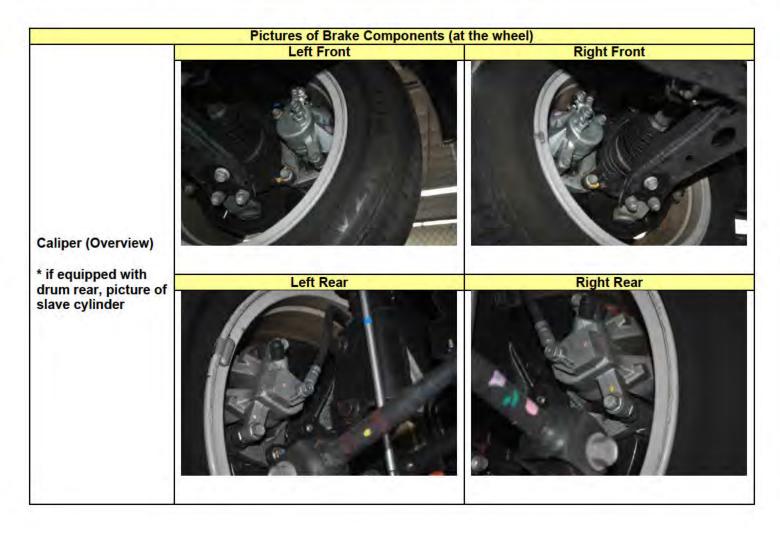
	ABS (Static)
ABS Actuator Visual Inspection. Any Leaks?	No leaks
Picture(s) of ABS Actuator	

Check for Leaks	Left Front	Right Front	Left Rear	Right Rear	
Caliper	ok	ok	ok	ok	
Hoses & Pipes	ok	ok	ok	ok	
Condition/Measurements	Left Front	Right Front	Left Rear	Right Rear	
Pad Thickness (mm)	10	10	10	10	
Pad Condition (OK, Glazed, etc.)	Good	Good	Good	Good	
Caliper Slide Pins (stuck?)	ok	ok	ok	ok	
Wheel Speed Sensor & Wiring Condition	ok	ok	ok	ok	
Rotor Condition (OK, Overheating, Deep Grooves, etc.)	ok	ok	ok	ok	
Rotor Measurements (only if needed; thickness/run-out)				4	
Additional Observations	Road tested vehicle and brakes operated without any abnormal conditions				

FIELD TECHNICAL REPORT



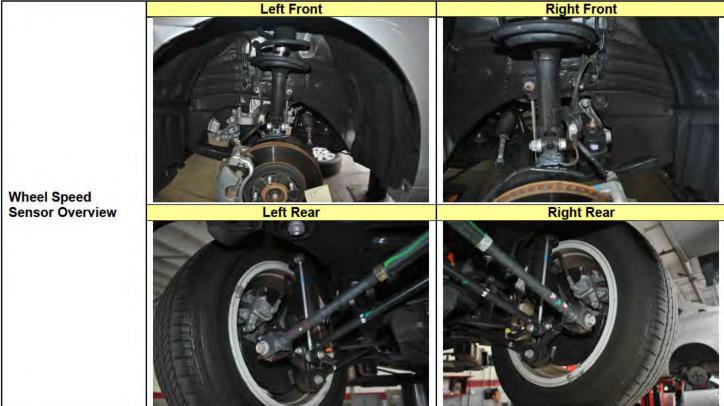
TQCN DOC#		ondition Title rake Investigation			Date 07/06/2012
Primary Model Camry HV	Model Year 2008	Production Date Od		m 17 characters) 46K88U	
The second second second	Re	ear Drum Brakes (if	equipped)		
Check for Leaks		Left Front	Right Front	Left Rear	Right Rear
Slave Cylinder					
Hoses & Pipes		100000000000000000000000000000000000000			
Condition/Measurem	ents	Left Front	Right Front	Left Rear	Right Rear
Shoe Thickness (Front) - mm					
Shoe Thickness (Rear) - mm					
Shoe Condition (OK, Glazed, e	etc.)				
Parking Brake Condition					
Wheel Speed Sensor & Wiring	Condition				
Drum Condition (OK, Overhea Grooves, etc.)	ting, Deep	14			
Drum Measurements (only if n	needed)				
Additional Observations					

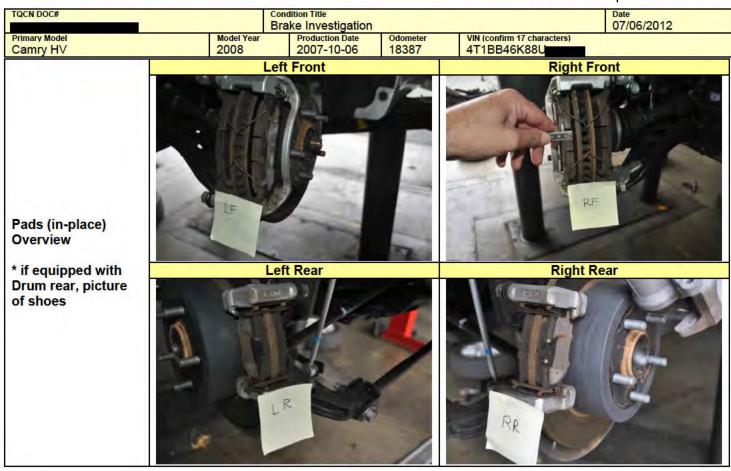


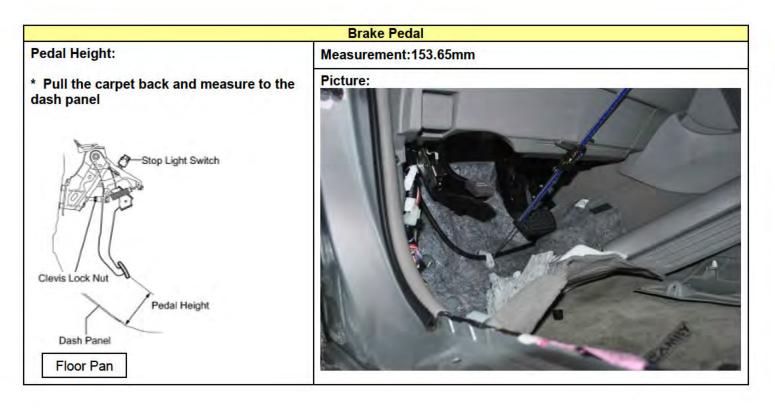


TQCN DOC#	Cor	ndition Title			Date
	Br	ake Investigation			07/06/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Campy H\/	2008	2007-10-06	18387	AT1RRACK88I	









TQCN DOC#	-3771	dition Title			Date
	Bra	ke Investigation			07/06/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-10-06	18387	4T1BB46K88U	

Pedal Free Play:

* Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal.



Measurement: No Vacuum Booster - Pedal Free Play 5mm



Pedal Reserve:

<u>HINT:</u> Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf)

Measurement: 110.37mm





Yes/No: No

Picture:



Any Obstructions in the Brake Pedal Area?

* Picture of Clevis Area, if applicable



TQCN DOC#	1.73	ndition Title rake Investigation			Date 07/06/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-10-06	18387	4T1BB46K88U	

Andrew Control of the	Master Cylinder, Reservoir & Lines
Check for Leaks (Master Cylinder, Reservoir & Lines)	ok
Reservoir Fluid Level	None
Brake Fluid Condition (Color, Contamination, etc.)	ok
Picture of Master Cylinder	
Picture of Reservoir	



TQCN DOC#		ndition Title ake Investigation			Date 07/06/2012
Primary Model Camry HV	Model Year 2008	Production Date 2007-10-06	Odometer 18387	VIN (confirm 17 characters) 4T1BB46K88U	
Picture of Bottom of B	rake Reservoir Cap	na			

Dynamic Inspection of Brakes							
	Test Result						
Confirm ABS Operation	ОК						
Slow Speed Stop	ок						
Highway Speed Stop	ОК						
Stall Test (AT only) - Brake Hold (Forward & Reverse)	ОК						
Vacuum System (engine off) # of pedal applications to deplete vacuum	Na						
Brake Override Function (if equipped)	ОК						
Additional Observations	Brakes operated normally. Normal Brake operation without fade or Brake Pedal drop.						

TQCN DOC#		dition Title ake Investigation			Date 07/06/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-10-06	18387	4T1BB46K88U	

Additional Pictures

(add rows below as needed)

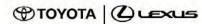












rimary amr	00C#		Condition Title Brake Invest	tigation					Date 07/06/2012
amı	Model	Model Year	Production	Production Date Odometer VIN (confirm 17 cha					
	y HV	2008	2007-10	21012	18387	411BB	46K88U		
				Orig Track	ding				
Atta	achment 1: Parts Rec	overy Cont	trol Sheet	VIN					
Do n	ot type in SHADED fields. If th	e Final Destina							
s " s	crap", properly dispose of the	part.		Doc	No.				
	nal Destination: CQE		SETR#:		cq	E Eng:	N/A		
mpo Only	orter: (Applies to TMC Shipm /)	Deli	ver to:			住所	:[]		
		Attn	d 1			宛先	-1 1		
Mr. I	N. Okumura, Chief Expert	7 320	4			9676	•		
	lity Div. Warranty Parts Room	Tel:	Ī			T-10	Ì		
	OTA MOTOR CORPORATION		1			Tel:			
	yota, Toyota-city, Aichi, 471-85	The same of the sa							
Japa									
	.5	- 0				0.5			
r-ST	AR								
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lote	: If this FTR contains more than	one VIN, create a	table in the repor	t contain	ing VIN, produc	tion date, and	odometer	= 1	FOR CUSTOMS USE Used Parts Value
									1
21	Part # 1:	Part Description					Qty	,	Used Part Value Each
	N/A	n/a					Q, y	1	\$ 0.00
	Serial No. / Date Code	ii/a	PRS Status	5		Comme	nts'		ψ 0.00
			Not Requ)		1110.		
_	Part # 2:	Part Description					Qt	y.	Used Part Value Each
2									\$
	Serial No. / Date Code	•	PRS Status	5		Comme	nts:		
3	Part # 3:	Part Description	1				Qt	y.	Used Part Value Each
									\$
	Serial No. / Date Code		PRS Status	S		Comme	nts:		-1
		Table 1					150		
	Part # 4:	Part Description	1				Qt	y.	Used Part Value Each
4	Serial No. / Date Code		DDC Ctat			lo-	nto:		\$
4	Seriai NO. / Date Code		PRS Status	•		Comme	HIS.		
4	Part # 5:	Part Description	1				Qt	V.	Used Part Value Each
4		. art Description					Q.	1.	
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5		Part Description		5		Comme	nts:	y.	
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5	Serial No. / Date Code	Part Description				Comme	Qt	y.	Used Part Value Each
5	Serial No. / Date Code Part # 6:	Part Description	1				Qt	ry.	Used Part Value Each
5	Serial No. / Date Code Part # 6:	Part Description	PRS Status				Qt		Used Part Value Each \$ Used Part Value Each
5	Serial No. / Date Code Part # 6: Serial No. / Date Code		PRS Status				Qt nts:		Used Part Value Each

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-122260250



TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref C2279515	Date 08/14/2012
Primary Model Camry HV		Model Year 2008	Production Date 2007-08-09	13/7/2/110/01	JTNBB46K083		Repair Date 7/31/2012
Source FTS	REG-LA		Problem Area Base Vehicle	Parts Destination CQE	C1345		
Part # 1 440503030		Part # 1 Serial/Da	ate Code	Part # 2	Part # 2	2 Serial/Date Code	Parts Available No Part(s) Available
Condition Title ABS Light	On: DTC C	1345 - Linea	ar Off-Set Undo	ne - Actuator Dura	bility		

Condition Description

Customer states there is a delay in braking, during low speed braking feels like the brakes would come on and off even at a stop.

Diagnostic Steps

Technician found DTC's which would not clear:

C1345 (Linear Solenoid Valve Offset Learning Undone), and

C1368 (Linear Solenoid Valve Offset Malfunction)

Technician confirmed 12 volt battery was in good condition.

Confirmed brake fluid level.

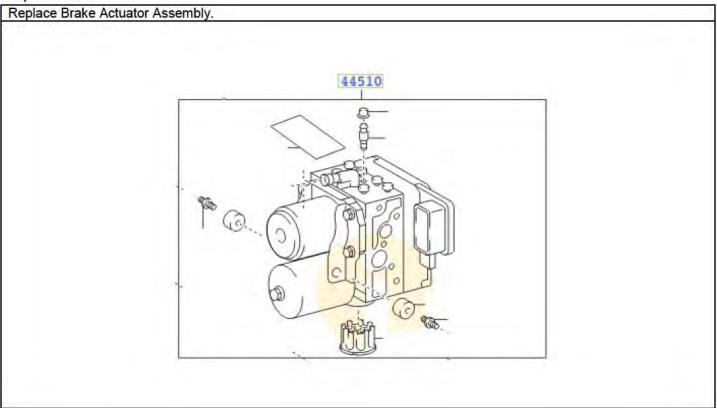
Follow Repair Manual procedures for DTC's C1345, and C1368.

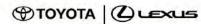
Follow Techstream prompts for Linear off set calibration but would always fail even when using Memory Reset first.

Probable Cause

Fault in Brake Actuator assembly.

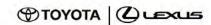
Repair Process





QCN	DOC#		Condition Title ABS Light On	: DTC	C1345 - I	inear	Off-Set Un	done -			ate 8/14/2012
	ry Model	Model Year	Production	Date	Odometer	VIN (confirm 17 characters)					
am	nry HV	2008	2007-08		91017		JTNBB46k	(083			
Do	tachment 1: Parts Rec not type in SHADED fields. If the scrap", properly dispose of the p	e Final Destina		VIN	cking						
Fi	nal Destination: CQE		SETR#:			CQE	Eng:	N/	A		
Imp	porter: (Applies to TMC Shipm	ents Del	liver to	1			住所:	[]			
Qu TO	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-85 an		D 0				宛先: Tel:	l l			
	e: If this FTR contains more than of Part # 1:	Part Description				roductio	n date, and	odomete	Qty.	\$	Used Part Value Eac 292.12
	Serial No. / Date Code		PRS Statu				Commen	ts:	-	1 + 1	
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2	Part # 2:	Part Descriptio	n						Qty.		Used Part Value Eac
4										\$	
	Serial No. / Date Code		PRS Statu	S			Commen	ts:			
3	Part # 3:	Part Descriptio	n						Qty.		Used Part Value Eac
_			1202 273	75			1	21.	90-	\$	
	Serial No. / Date Code		PRS Statu	S			Commen	ts:			
-	Part # 4:	Part Descriptio	in .						Qty.	1	Used Part Value Eac
4	I MINT TO	art Descriptio							Gry.	\$	OSEG FAIL VAIGE EAC
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7	Part # 7:	Part Descriptio	n						Qty.	0	Used Part Value Eac
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	Serial No. / Date Code		PRS Statu	5			Commen	IS.			

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-122290177



TQCN DOC#			Affiliate TMS	Dept.	Chassis			Ref C0806316	Date 08/	17/2012
Primary Model Camry HV		Model Year 2007	2006-04-13		Odometer 71083	JTNBB4	6K973		1000000	air Date 5/2012
	ocation MS-PQS	s	Problem Area Base Vehicle		Parts Destination	C1345	,C1368			
Part # 1 4405030300	Pa	rt # 1 Serial/Da	ate Code		Part # 2		Part # 2 Serial	/Date Code		No Part(s) Available
Condition Title ABS, VSC, Bra	ake Warn	ing Lights	ON - Linear So	lenoi	d Valve Offset	Malfunc	ion		· ·	

Condition Description

Customer states the "Check VSC System" message and ABS/VSC/Brake Warning Lights are ON.

Diagnostic Steps

- · Inspected the vehicle and verified the condition described by the customer
- Performed Techstream Health Check and verified the following DTC(s):
 - o DTC C1345/66: Linear Solenoid Valve Offset Learning Undone
 - DTC C1368/67: Linear Solenoid Valve Offset Malfunction
- Attempted clear DTCs:
 - DTCs would NOT clear
- Attempted to perform the initialization of the linear solenoid valve and calibration using a Techstream three times:
 - Unable to complete on any of the three attempts
- Attempted to perform the initialization of the linear solenoid valve and calibration using a second Techstream two
 additional times:
 - Unable to complete on any of the two attempts

Probable Cause

Unknown; however, dealer suspects brake actuator durability may be the root cause as they have seen an increase in brake actuator replacements on 2007 MY Camry HV for various conditions over the last 12 months.

Repair Process

- Replaced the brake actuator assembly
- · Successfully performed the initialization of the linear solenoid valve and calibration on the first attempt
- Test drove vehicle and confirmed NO DTCs or Warning Lights post repair
 - This repaired the vehicle



Condition observed by the customer



NG brake Actuator: NPF

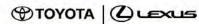


Removed brake actuator information:

44510-30270 PD062-205 F



NG brake Actuator: NPF



TQCN DOC# Condition Title ABS, VSC, Brake Warning Lights ON - Linear Solenoid 08/17/2012 Model Year **Production Date** VIN (confirm 17 characters) 2007 2006-04-13 71083 **JTNBB46K973** Camry HV Orig Tracking VIN Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below Doc No. is "scrap", properly dispose of the part. CQE Eng: Final Destination: CQE SETR#: N/A Importer: (Applies to TMC Shipments Deliver to 住所: Only) Attn 宛先: Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room Tel: Tel: TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR FOR CUSTOMS USE Used Note: If this FTR contains more than one VIN, create a table in the report containing VIN, production date, and odometer **Parts Value Part Description** Used Part Value Each Part # 1: Qty. 1 4405030300 ACTUATOR ASSY, BRAKE W/FLUID 292.12 Serial No. / Date Code PRS Status Comments: Qty. Used Part Value Each Part # 2: **Part Description** 2 Serial No. / Date Code PRS Status Comments Part # 3: **Part Description** Qty. **Used Part Value Each** 3 \$ Serial No. / Date Code PRS Status Comments

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-122320155

TOYOTA | @ LEXUS

TQCN DOC#			Affiliate SET	Dept. QAChassis			Ref 93387279	Date 08/22/2012
Camry HV	-	Model Year 2008	2007-11-19		VIN 4T1BB4	46K08U		Repair Date 8/17/2012
Source FTS	Location REG-SI	ET	Problem Area Base Vehicle	Parts Destinati e CQE	on DTC			
Part # 1 N/A		Part # 1 Serial/Da	ite Code	Part # 2		Part # 2 Serial/I	Date Code	Parts Available No Part(s) Available
Condition Title Incident Ins	pection: /	Alleged Brake	Malfunction					

1. C	ondition	Description	/ Incident	Details
------	----------	-------------	------------	---------

Incident Date:	07/29/12	Incident Time:	11:00	X AM PM
customer hit and the only acciden	that on 7/29/2012 at 11:00 she was of other vehicle. There were no injuries but it she had with this vehicle. Customer one and a police report was filed.	ut the person she hit is	s claiming injur	ries. Customer stated this is
U.S. 41 Bradent				
Incident Description Provided By:	X Owner/Driver Driver Other:			
Injuries?	X No Yes* *If yes, provide descript	ion of injuries.		
Police Report Provided?	X No Agency: Number:	described in section '	'5. Contact De	tails & Related Files".
Overall Observations & Summary of Inspection	FTS was unable to duplicate the cus to inspection of the vehicle. Body shallowed FTS to review photos taken bumper/grille and hood area. Damag photos reviewed and the inspection of concerns. The hood, front bumper of repairs. Both front fenders were four structural damage noted to the vehicle chassis system was inspected prior to chassis or suspension system. Whe tread depth on the front tires and 6/3 uniform wear with no abnormalities. normal wear and provided no indicate hardware was found to be in the corresponding to be in good condition and more well. The front brake pads have appropriately 5 mm of materials remiglazing. No leaks were noted from the and found to be in good condition. The found to be in good condition.	top personnel had photobefore repairs. Dama ge was apparent to be of the vehicle all dama over assembly, grille, and to be in good and dele. Airbags did not deto driving the vehicle. The vehicle's braking ion of overheating or over the position and property of the proximately 8 mm of maining. The brake line braking hydraulic s	otographed vehige appeared to oth headlight as ages appeared and headlights original condition eploy during thin No damage events and condition werear tires. The system was industry secured. As res were found to the system and the system and the system and the system. All line	nicle prior to repairs and to be isolated to the front assemblies as well. From the to be cosmetic related as were replaced during on. There were no signs of a incident. The vehicle's wident to the vehicle's wident to the vehicle's with approximately 5/32" of a tires exhibited even and aspected. All rotors exhibited a kind. All brake related all caliper slide pins were to be in good condition as and and the rear brakes have thibit signs of overheating or as and unions were inspected

TQCN_FTR Incident Inspection v1.2 Confidential Page 1 of 15

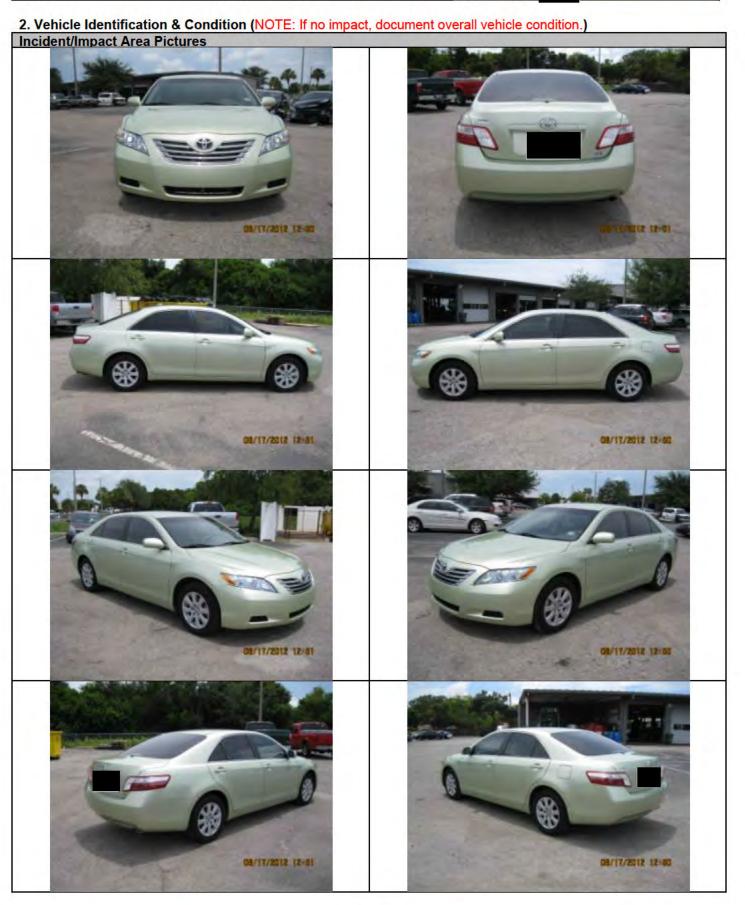


TQCN DOC#		ndition Title cident Inspection	e Malfunction	Date 08/22/2012	
Primary Model Camry HV	Model Year 2008	Production Date 2007-11-19	Odometer 111582	VIN (confirm 17 characters) 4T1BB46K08U	
road test througho pedal fel noted du testing.	ed for 20 miles du out the inspection p t normal and reser ring the test drive	ring the inspect procedure. The ve distance was of the vehicle.	ion. The vel brake pedal s also tested No abnorma	eared to be in good con hicle's braking system f I height was found to be I to be normal. No abno I ride or handling conce d. FTS was unable to	unctioned normally e normal, the brake ormal behaviors were erns were noted during

TQCN_FTR Incident Inspection v1.2 Confidential Page 2 of 15



TQCN DOC#		dition Title	Date		
	Inc	ident Inspection:	08/22/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	









TQCN DOC#	Co	ndition Title	Date		
	In	cident Inspection:	Alleged Brake	Malfunction	08/22/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

Inspection Date	08/17/12	
Inspection Location	Gettel Toyota 6423 14 th Street West Bradenton, FL 34207	
Was the vehicle repaired prior to the inspection?	Yes Partial repair X Yes Complete repair No	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>
Were part(s) recovered from the vehicle?	Yes* * Please Explain X No	<when "part<br="" complete="" is="" make="" needed,="" part(s)="" recovery="" sure="" the="" to="">Recovery Consent" form prior to retrieving the component. If collected, attach the completed form to section "5. Contact Details & Related Files".></when>
Event Data Recorder Collection.	X Completed Not Completed* * Please Explain N/A* * Please Explain	<edr and="" authorization="" available,="" be="" collected="" collecting="" complete="" consent="" data="" describe.="" edr="" form="" if="" information="" is="" it="" make="" needed="" possible.="" prior="" should="" submit="" sure="" template.="" the="" to="" tqcn="" unavailable="" using="" via="" when=""></edr>
Techstream Health	Completed DTCs recovered	DTCs Recovered:
Check Perform a Store All Health Check, retrieve DTCs for all systems and create TS file.	X Completed No DTCs Not Completed* * Please Explain	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>
Were the inspection results communicated to the customer / owner or any of their representatives?	Yes* * Please Explain X No	Date communicated:

Confidential TQCN_FTR Incident Inspection v1.2 Page 5 of 15



TQCN DOC#		dition Title ident Inspection:	Date 08/22/2012		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

4. Inspection Areas

Exterior Other				
Inspection Area	Notes & Observations			
Headlights / Taillights	OK – No Abnormalities			
Brake Lights	OK – No Abnormalities			
Turn Signals	OK – No Abnormalities			
Glass & External Mirrors	OK – No Abnormalities			
Hood Latch	OK – No Abnormalities			
Hatch / Trunk Latch	OK – No Abnormalities			
Door Latch & Lock	OK – No Abnormalities			

Exterior Other Pictures





Laconia de la companya de la company	enter.	Interior							
Inspection A	10.70	Notes & Observations							
Left Front	Seat	OK – No Abnormalities							
Position	Seatbelt	OK – No Abnormalities							
Right Front	Seat	OK – No Abnormalities							
Position	Seatbelt	OK – No Abnormalities							
Left Rear	Seat	OK – No Abnormalities							
Position	Seatbelt	OK – No Abnormalities							
Center Rear Position	Seat	OK – No Abnormalities							
N/A: 🗌	Seatbelt	OK – No Abnormalities							
Right Rear	Seat	OK – No Abnormalities							
Position	Seatbelt	OK – No Abnormalities							
Third Row	Seat	N/A							
N/A: X	Seatbelt	N/A							
	1	CA/17/2512 13:02							



		Interior - Other					
Inspection	Area	Notes & Observations					
Warning Light Status		Unable to check, vehicle will not start / Ready ON Equipped with Safety Connect, note system status here: OK – No Abnormalities					
Instrument	Cluster	OK – No Abnormalities					
Steering W Column	heel &	OK – No Abnormalities					
Shift Lever	& Linkage	OK – No Abnormalities					
	Accelerator	OK – No Abnormalities					
Pedal Assembly	Brake	OK – No Abnormalities					
	Clutch N/A: X						
Floormat & Left Front Right Front		OK – No Abnormalities					
		OK – No Abnormalities					
Interior Oth	er Pictures	an Pictures Entrance 19-20					
	100	10 10 12 12 12 12 12 12 12 12 12 12 12 12 12					



Increation	Aroa	Underhood Notes & Observations							
Inspection A	Level	High X Normal Low N/A							
Engine Oil	Condition	Tilgit A Normal Low NA							
	Level	High X Normal Low N/A For vehicles equipped with a dipstick							
Trans Oil	Condition	Tigit A Northal 25% To Vernoles equipped war a dipolion							
Brake	Level	High X Normal Low N/A							
Fluid	Condition								
Clutch	Level	High Normal Low X N/A							
Fluid	Condition								
Steering	Level	High Normal Low X N/A							
Fluid	Condition								
Coolant	Level	High X Normal Low N/A							
Coolant	Condition								
12V	soc	X Pass Fail N/A Using Midtronics tester or open circuit voltage / failure code or OC voltage							
Battery	Condition	Good SOH/SOC							
Radiator, Ra Hoses & Co	ondenser	OK – No Abnormalities							
Engine Con Wire Harnes		OK – No Abnormalities							
Engine Con Fuel Lines	npartment	OK – No Abnormalities							
Engine / Tra Mounts		OK – No Abnormalities							
Underhood	Pictures	08/17/2012 13:10							
		08/17/2012 18:10							



				Tires &	Wheel	S						
Inspection Area	Left F	ront		Right	Right Front		Left Rear			Right Rear		
Tire Brand / Model	Miche	Michelin N		Miche	lin		Miche	lin		Miche	lin	
Tire Model Name - Code	33.000,000,000		Prima	cy MXV	4	Prima	cy MXV	4	Prima	cy MXV	4	
Tire Size	215/6			215/65	5-16		215/6	5-16		215/6	5-16	
Tire DOT #			HN49	01FX 1	411	HN49	01FX 1	411	HN49 01FX 1411			
Cold Tire Pressure (psi)	30			30			29		31			
Tread Depth (Measured	1	С	0		C	0	1	С	0	1	С	0
in 32 nd of an inch)	5/32	5/32	5/32	5/32	5/32	5/32	6/32	6/32	6/32	6/32	6/32	6/32
Tire Wear Condition	Even/	Even/Uniform		Even/Uniform		Even/Uniform		Even/Uniform				
Wheel Condition Good		Good		Good		Good						

Tire & Wheel Pictures





TQCN DOC#		ndition Title	Date		
	In	08/22/2012			
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

	V-17-1-1-7-1	Brake System	S. 3. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
Inspection Area	Left Front (LF)	Right Front (RF)	Left Rear (LR)	Right Rear (RR)
Pad / Shoe	8 mm inner	8 mm inner	5 mm inner	5 mm inner
Thickness (mm)	9 mm outer	9 mm outer	5 mm outer	5 mm outer
Calipers / Wheel Cylinders	Calipers found to b	e in good condition		27.97.77.
Pad / Shoe Condition	Pads found to be in	good condition and exh	nibited even wear	
Caliper Slide Pins & Other Hardware	OK – No Abnormal	ities		
Rotor / Drum Condition	OK – No Abnormal	ities		
Wheel Speed Sensor & Wiring Condition	OK – No Abnormal	ities		
Master Cylinder	OK – No Abnormal	ities		
ABS Actuator	OK – No Abnormal	ities		
Brake Lines & Hoses	OK – No Abnormal	ities		
LSPV - Load Sensing Proportioning Valve	N/A			
Parking Brake Operation	OK – No Abnormal	ities		
Droke Dietures				

Brake Pictures











TQCN DOC#	Co	ndition Title	Maria Talahan	A STATE OF THE STA	Date
	In	cident Inspection:	Alleged Brake	Malfunction	08/22/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

Brake Syst	tem - Pedal
Inspection Area	Measurement
Brake Pedal Height inspection: Pull the carpet back and measure to the dash panel (floor pan) Stop Light Switch Clevis Lock Nut Pedal Height	Brake Pedal Free Play Inspection: Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal. Pedal Free Play
Measurement: 133 mm	Measurement: 1 mm

Brake Pedal Reserve Inspection:

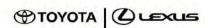
Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 110 mm





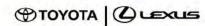
TQCN DOC#		ondition Title cident Inspection	: Alleged Brak	e Malfunction	Date 08/22/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

Dynamic Evaluation

CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Snapshot captured during test drive – Customer's reported concern could not be verified.
Engine Performance • Starting • Idle quality • Acceleration • Cruise Control	Vehicle exhibited normal engine performance during testing including starting, idle speed, acceleration, and cruise control functions.
Transmission / Drivetrain Operation	OK – No abnormalities
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	N/A
Ride and Handling • Quality • Vibration • Noise/Rattle	No abnormal ride or handling concerns were noted during testing.
Brake Stopping Parking Brake Brake Override System (BOS)* If equipped	Braking system performed normally during testing
Steering Steering wheel alignment Pull/lead Vibration	OK – No abnormalities
Electrical Accessory / HVAC Operation and condition	All electrical accessories functioned normally
Instruments / Warning Lights Operation and condition	All warning indicators functioned normally. No warning indicators were illuminated during operation of the vehicle
Wiper System Operation and condition	Wipers functioned normally during testing

TQCN_FTR Incident Inspection v1.2 Confidential Page 13 of 15



TQCN DOC#	150	ndition Title	45	or that come of	Date
	Inc	cident Inspection:	Alleged Brake	e Malfunction	08/22/2012
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-
Camry HV	2008	2007-11-19	111582	4T1BB46K08U	

Additional Inspection Items:	

5. Contact Detail and Related Files

Add related files to	File or Data Type		Inc	cluded	
attached zip archive	CR Cases		Yes	X	No
and password protected	Interview Record	1	Yes	X	No
	National Service History Summary (Print and store as PDF)	X	Yes		No
Z	Part Recovery Consent		Yes	X	No
FTR-I Files.zip	Police Report	[14]	Yes	X	No
	Repair Order		Yes	X	No
	TA Cases		Yes	X	No
	Techstream Health Check and Snapshots (TSE file)	X	Yes		No
	Other: <describe file(s)="" here=""></describe>	110	Yes		No

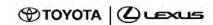
TQCN_FTR Incident Inspection v1.2 Confidential Page 14 of 15



Do	tachment 1: Parts Recover not type in SHADED fields. If the Fina scrap", properly dispose of the part.			Orig Tracking VIN Doc No.						
Fi	Final Destination: CQE SETR#:				CQE Eng	N/A	A			
Mr. Qua	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-8571	Deliver Attn: Tel:	to:		纺	- - - - - - - - - - - - - - - - - - -		•		
Not	e: If this FTR contains more than one VIN	N, create a table	e in the report	containing VIN,	, production date	, and odomete	Qty.		R CUSTOMS USE Used Parts Value Jsed Part Value Each	
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		Description		Confinents.			low	1 .	land Bart Value Fack	
3	Part # 3: Part I	Description					Qty.	\$	Jsed Part Value Each	
	Serial No. / Date Code			Comments:			Y	-0.7		
4	Part # 4: Part I	Description					Qty.	\$	Jsed Part Value Each	
	Serial No. / Date Code			Comments:						
5		Description					Qty.	\$	Jsed Part Value Each	
	Serial No. / Date Code			Comments:						
6	Part # 6: Part I	Description	-				Qty.	\$	Jsed Part Value Each	
	Serial No. / Date Code		2	Comments:				[Ψ]		
7	Part # 7: Part I	Description					Qty.		Jsed Part Value Each	
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	Serial No. / Date Code			Comments:						

TQCN_FTR Incident Inspection v1.2 Confidential Page 15 of 15

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-122690228



TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref C2704555	Date 09/26/2012
Primary Model Camry HV		Model Year 2007	2006-06-01		VIN JTNBB46K773		Repair Date 9/19/2012
Source FPE	Location TMS-PG	SS	Problem Area Base Vehicle	Parts Destination CQE	DTC		
Part # 1 4405030300		Part # 1 Serial/Da	ite Code	Part # 2	Part # 2 Serial/	Date Code	Parts Available Part(s) Available
Condition Title Abnormal g	rowling no	oise from AB	S Actuator Pum	np Motor			

Condition Description

There as an abnormal growling type noise emanating from the E/G compartment when the ABS Actuator system Pump Motor was operating in response to brake pedal application, as demonstrated in the attached video file.

Diagnostic Steps

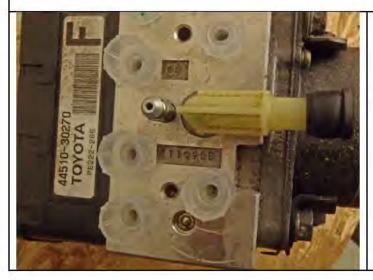
Investigation with a stethoscope revealed the source was the ABS Actuator Pump Motor. The hydraulic system was bled with no effect on the abnormal growling noise.

Probable Cause

Unknown at this time.

Repair Process

A ne ABS Actuator was installed which eliminated the customer concern.







QCN	I DOC#			dition Title normal grow	ling n	oise from	ABS A	ctuator Pu	ımp Moto		Date 09/26/	2012	
	ry Model	Model)	Year	Production Da	ite	Odometer	VII	V (confirm 17	characters)				
an	nry HV	2007		2006-06-0	Orig	68980	J	NBB46K	113				
						king							
	and the second of the second		12.42.42		VIN								
	tachment 1: Parts Re not type in SHADED fields. If												
	scrap", properly dispose of the		sunation	neid below	Doc	No.							
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Мг	N. Okumura, Chief Expert		/ ttari	1				宛先:	ļ				
	ality Div. Warranty Parts Room	n	Tel:	Ī				- TUV	Υ				
ТО	YOTA MOTOR CORPORATION			1				Tel:					
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1	Part # 1: 4405030300	Part Descri	ption FOR AS	SSY, BRAK	Œ W		roduction		Qty	1 S	Used	Part Value	Eac
1	Part # 1: 4405030300 Serial No. / Date Code Part # 2:	Part Descri	ption FOR AS	SSY, BRAK PRS Status Requested	Œ W		roduction		Qty	1 5	Used	Part Value 292.12	Eac
1	Part # 1: 4405030300 Serial No. / Date Code	Part Descri	ption FOR AS	SSY, BRAK	Œ W		roduction		Qty	1 S	Used	Part Value 292.12	Eac
1	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code	Part Descri	ption ΓΟR AS	SSY, BRAK PRS Status Requested	Œ W		roduction	Comment	Qty	1 S	Used	Part Value 292.12 Part Value	Eac
1 2	Part # 1: 4405030300 Serial No. / Date Code Part # 2:	Part Descri	ption ΓΟR AS	SSY, BRAK PRS Status Requested	Œ W		roduction	Comment	Qty	y.	Used Used Used	Part Value 292.12	Eac
1 2	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3:	Part Descri	ption ΓΟR AS	PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 S	Used Used Used	Part Value 292.12 Part Value	Eac
1 2	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code	Part Descri	ption ΓΟR AS	SSY, BRAK PRS Status Requested	Œ W		roduction	Comment	Qty	y.	Used Used Used	Part Value 292.12 Part Value	Eac
1 2 3	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3:	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	y. S	Used Used Used	Part Value 292.12 Part Value	Eac
1 2 3	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	y. S	Used Used Used Used	Part Value 292.12 Part Value Part Value	Eac
1 2 3	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$	Used Used Used Used	Part Value 292.12 Part Value Part Value	Eac
1 2 3	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$	Used Used Used Used	Part Value Part Value Part Value Part Value	Eac Eac
1 2 3 4	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$ y. \$ y.	Used Used Used Used Used	Part Value 292.12 Part Value Part Value	Eac Eac
1 2 3 4	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$	Used Used Used Used Used	Part Value Part Value Part Value Part Value	Eac Eac
1 2 3 4	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$ y. \$ y.	Used Used Used Used Used	Part Value Part Value Part Value Part Value	Eac Eac
1 2 3 4	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Descri	ption FOR As iption iption	PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty s: Qt s: Qt	1 \$	Used Used Used Used Used	Part Value Part Value Part Value Part Value Part Value	Eac Eac Eac
	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code	Part Descri	ption FOR As iption iption	PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty	1 \$	Used Used Used Used Used Used	Part Value Part Value Part Value Part Value	Eac Eac Eac
1 2 3 4 5	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Descri	ption FOR As iption iption	PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty s: Qt s: Qt s: Qt	1 \$	Used Used Used Used Used Used	Part Value Part Value Part Value Part Value Part Value	Eac Eac Eac
1 2 3 4 5	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Descri	ption FOR As iption iption	PRS Status PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty s: Qt s: Qt s: Qt	1 \$	Used Used Used Used Used Used	Part Value Part Value Part Value Part Value Part Value	Eac Eac Eac
1 2 3 4 5	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty s: Qt s: Qt s: Qt	1 \$	Used Used Used Used Used Used Used Used	Part Value Part Value Part Value Part Value Part Value	Eac Eac Eac
1 2 3 4 5	Part # 1: 4405030300 Serial No. / Date Code Part # 2: Serial No. / Date Code Part # 3: Serial No. / Date Code Part # 4: Serial No. / Date Code Part # 5: Serial No. / Date Code Part # 5: Serial No. / Date Code	Part Descri Part Descri Part Descri Part Descri Part Descri	ption FOR Assiption	PRS Status PRS Status PRS Status PRS Status PRS Status PRS Status	Œ W		roduction	Comment	Qty s: Qt qt s: Qt qt s: Qt	1 \$	Used Used Used Used Used Used Used Used	Part Value Part Value Part Value Part Value Part Value Part Value	Eacl Eacl Eacl

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-130460097

TOYOTA | @ LEXUS

TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref A1529734	Date 02/24/2013
Camry HV		Model Year 2008	2007-09-27	7 51093	VIN 4T1BB46K38U		Repair Date 2/13/2013
Source FTS	Location REG-P	OR	Problem Area Base Vehicle	Parts Destination CQE	C0205		
Part#1 NA		Part # 1 Serial/D	ate Code	Parts Available No Part(s) Available	Link for PD TQCN_FTR-13046		ink for Non-PD QCN_FTR-130460097.zip
Condition Title Incident Ins	pection -	Customer A	llege Brake Ma	Ifunction			

Incident Date:	1-26-13		Incident Time:	7:30	AM	X PM
accident. The br	ake system v		own the Viewland at 148 th soplication causing him to hit were no injuries.			
Incident Locati Viewland and 14		s, WA				
Incident Description Provided By:	X Owner Driver Other:					
Injuries?	X No Yes*	*If yes, provide de	escription of injuries.			
Police Report Provided?	X No Yes*	*If yes, attach repo Agency: Number:	ort as described in section "	5. Contact De	tails & Related File	s".
Overall Observations & Summary of Inspection	Damage noted to left front of vehicle. The left front wheel, steering, and suspension assembly exhibits substantial damage. The left front wheel is cracked. The left front brake rotor is separated from the center mounting section. The left front ball joint and tie rod are separated. The axle is separated. The left front fender is pushed back and contacts left front door when opened. The drive side floor mat is aftermarket and is not secured. During inspection, the ECTS operated without abnormalities. During inspection, the brake system operated without abnormalities. There was a C0205 DTC stored in the ABS ECU and a B1498 stored in the Air conditioning ECU. ABS, brake, TPMS, and warning triangle are illuminated.				parated le is The driver nout was a	



TQCN DOC#		ndition Title	A second		Date
	In	cident Inspection -	- Customer All	ege Brake Malfunction	02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

2. Vehicle Identification & Condition (NOTE: If no impact, document overall vehicle condition.)

Incident/Impact Area Pictures

Incident / Impact Area or Front Profile (1)



Incident / Impact Area or Passenger Side Profile (3)



Incident / Impact Area or Right Front Corner (5)



Incident / Impact Area or Right Rear Corner (7)



Incident / Impact Area or Rear Profile (2)



Incident / Impact Area or Driver's Side Profile (4)



Incident / Impact Area or Left Front Corner (6)



Incident / Impact Area or Left Rear Corner (8)



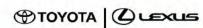






TQCN DOC#	Co	ndition Title	Street Walter		Date
	In	cident Inspection	 Customer Al 	lege Brake Malfunction	02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

Inspection Date	2-13-13			
Inspection Location	Magic Toyota 21300 Hwy 99 South Edmonds, WA 98026			
Was the vehicle repaired prior to the inspection?	Yes Partial repair Yes Complete repair No	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>		
Were part(s) recovered from the vehicle?	Yes* * Please Explain X No	<when "part<br="" complete="" is="" make="" needed,="" part(s)="" recovery="" sure="" the="" to="">Recovery Consent" form prior to retrieving the component. If collected, attach the completed form to section "5. Contact Details & Related Files".></when>		
Event Data Recorder Collection.	Completed X Not Completed* * Please Explain N/A* * Please Explain	<edr and="" authorization="" available,="" be="" collected="" collecting="" complete="" consent="" data="" describe.="" edr="" form="" if="" information="" is="" it="" make="" needed="" possible.="" prior="" should="" submit="" sure="" template.="" the="" to="" tqcn="" unavailable="" using="" via="" when=""> Not requested. No customer consent.</edr>		
Techstream Health	X Completed DTCs recovered	DTCs Recovered: C0205 DTC stored in the ABS ECU and a B1498 stored in the Air conditioning ECU.		
Check Perform a Store All Health Check, retrieve DTCs for all systems and create TS file.	Completed No DTCs Not Completed* * Please Explain	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>		
		Date communicated:		
Were the inspection results communicated to the customer / owner or any of their representatives?	Yes* * Please Explain X No			



	15.	Interior - Other				
Inspection Area		Notes & Observations				
Warning Light Status		Unable to check, vehicle will not start / Ready ON				
		Equipped with Safety Connect, note system status here:				
		Brake, ABS, and VSC warning lamps were illuminated.				
Instrument Cluster		Check VSC system message.				
Steering Wheel & Column		No abnormalities noted during inspection.				
Shift Lever & Linkage		No abnormalities noted during inspection.				
Pedal Assembly	Accelerator	No abnormalities noted during inspection.				
	Brake	No abnormalities noted during inspection.				
	Clutch N/A: X					
Floormat & Floorpan	Left Front	Aftermarket mat installed and not secured.				
	Right Front	Aftermarket mat installed.				
Floormat / I	Interior Floorp	an Pictures				
<picture of<="" td=""><td>f driver side floo</td><td>ormat / interior floorpan area.> <pre></pre></td></picture>	f driver side floo	ormat / interior floorpan area.> <pre></pre>				

Interior Other Pictures

<General interior other or picture to support an inspection item(s).>



<General interior other or picture to support an inspection item(s).>





				Tires &	Wheel	s						
Inspection Area	Left F	ront		Right	Front		Left R	Rear		Right	Rear	
Tire Brand / Model	Dunlo	р		Dunlo	р		Dunlo	р		Dunlo	р	
Tire Model Name - Code	Signat	ture		Signa	ure		Signa	ture		Signa	ture	
Tire Size	215/60R16		215/60R16		215/6	0R16		215/60	0R16			
Tire DOT #	MDX8 1XHR 4910		MDX8 1XHR 4910		MDX8	MDX8 1XHR 4910		MDX8 1XHR 4810				
Cold Tire Pressure (psi)	0			n/a		n/a		n/a				
Tread Depth (Measured	1	C	0	1	C	0	1	C	0	1	C	0
in 32 nd of an inch)	9	9	9	9	9	9	9	9	9	9	9	9
Tire Wear Condition	No ab Tire is	normal i	wear.	No ab	normal	wear	No ab	normal	wear	No ab	normal	wear
Wheel Condition	Wheel has several scrapes and gouges. Wheel is cracked in several locations.		No abnormalities.		No ab	normali	ties.	No ab	normali	ties.		

Tire & Wheel Pictures

<General tire and wheel or picture to support an inspection item(s).>



<General tire and wheel or picture to support an inspection item(s).>



<General tire and wheel or picture to support an inspection item(s).>



<General tire and wheel or picture to support an inspection item(s).>





TQCN DOC#	17.7	ndition Title cident Inspection	- Customer All	ege Brake Malfunction	Date 02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	1
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

	Variation to the second	Brake System	State of the state			
Inspection Area	Left Front (LF)	Right Front (RF)	Left Rear (LR)	Right Rear (RR)		
Pad / Shoe	11	11	5	5		
Thickness (mm)	11	11	5	5		
Calipers / Wheel Cylinders	All calipers intact, s	ecured and no leakage.	Left front caliper is sh	nifted slightly		
Pad / Shoe Condition	Pads are in good or	ondition. Pad shim on le	eft front outer pad is sh	ifted slightly. OE pad		
Caliper Slide Pins & Other Hardware	Caliper pins and ha	ardware intact and secur	ed. No abnormalities	noted.		
Rotor / Drum Condition	Left front rotor is cr	acked. Pad surface is s	eparated from mountir	ng surface.		
Wheel Speed Sensor & Wiring Condition	Wheel speed senso suspension.	or wiring appears intact.	Left front wiring is tau	t do to position of		
Master Cylinder	No abnormalities no	oted during inspection.				
ABS Actuator	No abnormalities no	oted during inspection.				
Brake Lines & Hoses	No abnormalities no suspension.	oted during inspection.	Left front hose is taut of	do to position of		
LSPV - Load Sensing Proportioning Valve	N/A					
Parking Brake Operation	Parking brake was applied and holding vehicle. Brake was not disengaged due to position of the vehicle.					

Brake Pictures

<General brake or picture to support an inspection item(s).>



<General brake or picture to support an inspection item(s).>



<General brake or picture to support an inspection item(s).>



<General brake or picture to support an inspection item(s).>





TQCN DOC#		ondition Title	Sant Land	The state of the s	Date
	In	cident Inspection	 Customer All 	lege Brake Malfunction	02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

Brake Syst	tem - Pedal
Inspection Area	Measurement
Brake Pedal Height inspection: Pull the carpet back and measure to the dash panel (floor pan) Stop Light Switch Pedal Height Dash Panel	Brake Pedal Free Play Inspection: Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal. Pedal Free Play
Measurement: 113 mm	Measurement: 22 mm

Brake Pedal Reserve Inspection:

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 65 mm

Brake System - Pedal Pictures

<Straight On - Focus on housing mounting and pedal



<Additional Brake System pedal pictures.>



<45 Degree Angle - Focus on housing mounting and pedal assembly.>



<Additional Brake System pedal pictures.>





Cold

n/a

Hot

n/a

TQCN DOC#	Co	ondition Title	Transfer of the St.	The state of the s	Date
	In	cident Inspection	- Customer Alle	ege Brake Malfunction	02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

Reports of Unintended Acceleration

Accelerator Pedal Sweep Capture

Using Techstream, record multiple accelerator pedal position sensor sweeps utilizing the requested data lists.

- ALL DATA Snapshot Vehicle State Key "ON" "Engine OFF"
- PRIMARY Snapshot Vehicle State Key "ON" "Engine OFF"

Hint:

Non-hybrid: Refer to Engine and ECT data list. Hybrid: Refer to Hybrid Control data List.

Attach available information to section "5. Contact Details & Related Files".

Accelerator Pedal Force Measurement



Note: Accelerator pedal force measurements should be captured at approximately the voltage values noted (Accel Sensor Out No. 1 values displayed on Techstream may vary sensor to sensor and model to model.

Idle RPM Snapshot

Gear Position

Park

Capture Powertrain - All Data List snapshot in each gear position noted. Also record RPM values in each gear position at right.

Neutral	n/a	n/a	
Drive	n/a	n/a	
Accel Sensor Out No.1	Force	e [kg]	
16%	0.	00	
17%	0.36		
27%	1.95		
37%	2.05		
47%	2.24		
57%	2.49		
Max 67%	3.	69	

Accelerator Pedal Manufacturer:

Accelerator Pedal Installed

<Straight On - Focus on housing mounting and relationship to console and carpet>



<45 Degree Angle - Focus on housing mounting and relationship to console and carpet>



Additional Accelerator Pictures

<Physical appearance>



<Connector condition>



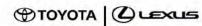


TQCN DOC#	1 177	ndition Title cident Inspection	- Customer A	llege Brake Malfunction	Date 02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

Dy	namic Evaluation

CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Unable to duplicate customer scenario. Vehicle is not drivable.
Engine Performance • Starting • Idle quality • Acceleration • Cruise Control	Vehicle will ready on and engine starts. No abnormalities noted.
Transmission / Drivetrain Operation	Unable to operate vehicle due to location and condition.
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	Unable to operate vehicle due to location and condition.
Ride and Handling • Quality • Vibration • Noise/Rattle	Unable to operate vehicle due to location and condition.
Brake Stopping Parking Brake Brake Override System (BOS)* If equipped	Unable to operate vehicle due to location and condition. Brakes apply with no abnormalities. Pedal height and feel is sufficient with no abnormalities noted.
Steering Steering wheel alignment Pull/lead Vibration	Unable to operate vehicle due to location and condition. Left front tie rod end is separated. Steering operates with no abnormalities.
Electrical Accessory / HVAC Operation and condition	Accessories and HVAC operate with no abnormalities.
Instruments / Warning Lights Operation and condition	Instruments and warning lamps operate with no abnormalities. ABS, brake, TPMS, and warning triangle are illuminated.
Wiper System Operation and condition	Wiper system operates with no abnormalities.



TQCN DOC#	Co	ndition Title	Anna Paranta		Date
	In	cident Inspection	- Customer A	llege Brake Malfunction	02/24/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	-
Camry HV	2008	2007-09-27	51093	4T1BB46K38U	

Additional Inspection Items:	
FTS unable to perform all tests and functions due to position and condition of vehicle.	

5. Contact Detail and Related Files

Add related files to attached zip archive nd password protected	File or Data Type		Inc	cluded	
attached zip archive	CR Cases	X	Yes		No
and password protected	Interview Record		Yes	X	No
•	National Service History Summary (Print and store as PDF)	X	Yes		No
	Part Recovery Consent		Yes	X	No
1	Police Report		Yes	X	No
4T1BB46K38 passprotected.zip	Repair Order		Yes	X	No
	TA Cases		Yes	X	No
	Techstream Health Check and Snapshots (TSE file)	X	Yes		No
	Other: <describe file(s)="" here=""></describe>		Yes		No



TQCN DOC#

Condition Title
Incident Inspection - Customer Allege Brake Malfunction

Primary Model
Camry HV

Condition Title
Incident Inspection - Customer Allege Brake Malfunction

Odometer
VIN (confirm 17 characters)
4T1BB46K38U

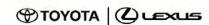
Do	Attachment 1: Parts Recovery Control Sheet Do not type in SHADED fields. If the Final Destination field below is "scrap", properly dispose of the part. Final Destination: COE SETP#:							
Fi	nal Destination: CQI		SETR#:		CQE Eng:	N/A		
Mr. Qu TO 1 T Jap	Importer: (Applies to TMC Shipments Only) Mr. N. Okumura, Chief Expert Quality Div. Warranty Parts Room TOYOTA MOTOR CORPORATION 1 Toyota, Toyota-city, Aichi, 471-8571 Japan T-STAR Note: If this FTR contains more than one VIN, create a table in the report				住所 宛先 Tel:		FOR CUSTOMS USE Used Parts Value	
4	Part # 1:	Part Des	cription			Qty.	Used Part Value Each	
1	NA Serial No. / Date Code	n/a		Comments:		[\$] 0.00		
2	Part # 2: Serial No. / Date Code	Part Des	scription	Comments:		Qty.	Used Part Value Each	
3	Part # 3:	Part Des	scription	4		Qty.	Used Part Value Each	
	Serial No. / Date Code	1		Comments:		le.		
4	Part # 4: Serial No. / Date Code	Part Des	scription	Comments:		Qty.	Used Part Value Each	
5	Part # 5: Serial No. / Date Code	Part Des	scription	Comments:		Qty.	Used Part Value Each	
6				Comments:		Qty.	Used Part Value Each	
7	Part # 7:	Part Des	scription			Qty.	Used Part Value Each	
	Serial No. / Date Code			Comments:			121	

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-130660077

TOYOTA | @ LEXUS

TQCN DOC#			Affiliate TMS	Dept. QAChassis		Ref A1529734	Date 03/12/2013
Primary Model Camry HV		Model Year 2007	2006-06-12		JTNBB46K173		Repair Date 3/1/2013
Source	Location		Problem Area	Parts Destination		-	3/1/2013
FTS Part # 1	REG-TI	VIS Part # 1 Serial/Da	Base Vehicle	e CQE Parts Available	Link for PD	Tii	nk for Non-PD
N/A		ruit# Schulbe	ite couc	No Part(s) Available			OCN_FTR-130660077 zip
Incident Ins	pection: (Customer All	ege Brake Malf	function			

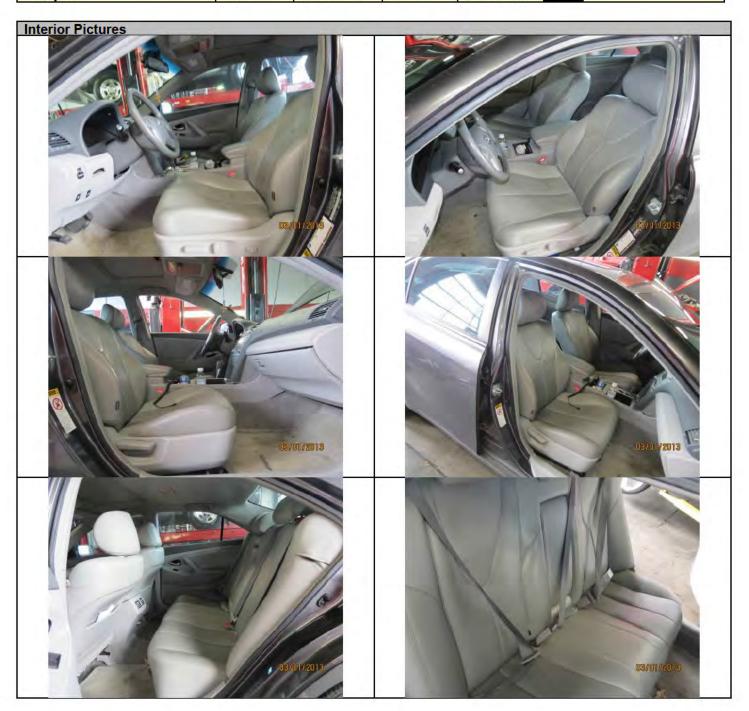
Incident Date:	2/11/13		Incident Time:	7:45	x AM	PM
December 22, 2 when her brake come to a stop. The next experie at 45mph when rolled into a park	012 was her and VSC light. She turned the concernation was whence was whence the dash lit upting spot burneard, without	first experience. She say to came on. She stated the vehicle off and turner she was a passenger and this time there was stop. She shut the	ight comes on and her bestated she was traveling of that she was able to exped it back on and every there in the car with her dawere no brakes. She was car down and turned on a chunk type noise. She	approximately 65m tit the interstate and thing seemed to be ughter driving. This s able to turn into a battery power. Sh	nph on the inters d apply her brake functioning. s time she was t a parking lot and le stated she roll	tate es and raveling slowly ed back
	one on Inters	Old Elm Hill Pike in Ma /Driver	ory Blvd. in Nashville Te adison Tennessee	nnessee.		
Injuries?	X No Yes*	*If yes, provide desc	ription of injuries.			
Police Report Provided?	X No Yes*	*If yes, attach report Agency: Number:	as described in section	"5. Contact Details	& Related Files	
Overall Observations & Summary of Inspection	damage. Sibeen driving on the vehicle Inspection of miles and corpressed the did not. The low tire	ince the vehicle was don't the vehicle. He state the from 2/12/13 to 3/1 of the brakes found no bould not duplicate the "Start" button several pressure light remain well. The retaining he	Inspection of the interior incorped off at the dealers and that between him and 13 without duplicating the leaks or brake item out customers concern. Dustimes to see if that would do not throughout the test ooks were present but the leaks of the leaks	ship the service ma I his service writers he concern. of specification. I t iring my test drive v Id create the custor	they have put set drove the very while driving at 2 mers experience	at he has 947 miles hicle 40 5mph, I but it

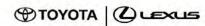


TQCN DOC#		ndition Title	Carry No. 215 Co. of Carry	Date	
		cident Inspection:	Customer Alle	ge Brake Malfunction	03/12/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-12	107298	JTNBB46K173	



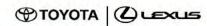






TQCN DOC#	100	ndition Title cident Inspection:	Date 03/12/2013		
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-12	0dometer 107298	VIN (confirm 17 characters) JTNBB46K173	

Inspection Summary	3/1/13	
Inspection Location	Rivergate Toyota 1520 North Gallatin Rd Madison TN 37115	
Was the vehicle repaired prior to the inspection?	Yes Partial repair Yes Complete repair X	<attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""> There was no initial damage to the vehicle</attach>
Were part(s) recovered from the vehicle?	Yes* * Please Explain X No	<when "part<br="" complete="" is="" make="" needed,="" part(s)="" recovery="" sure="" the="" to="">Recovery Consent" form prior to retrieving the component. If collected, attach the completed form to section "5. Contact Details & Related Files".></when>
Event Data Recorder Collection.	x Completed Not Completed* * Please Explain N/A* * Please Explain	<edr and="" authorization="" available,="" be="" collected="" collecting="" complete="" consent="" data="" describe.="" edr="" form="" if="" information="" is="" it="" make="" needed="" possible.="" prior="" should="" submit="" sure="" template.="" the="" to="" tqcn="" unavailable="" using="" via="" when=""></edr>
Techstream Health Check Perform a Store All Health Check, retrieve DTCs for all systems and create TS file.	X Completed DTCs recovered Completed No DTCs Not Completed* * Please Explain	DTCs Recovered: C2124 (No signal from transmitter ID4 in Main Mode) <attach "5.="" &="" available="" contact="" describe.="" details="" files".="" if="" information="" related="" section="" to="" unavailable=""></attach>
Were the inspection results communicated to the customer / owner or any of their representatives?	Yes* * Please Explain X No	Date communicated:



TQCN DOC#		ondition Title	THE STREET, STREET	Date	
	In	cident Inspection:	Customer Alle	ge Brake Malfunction	03/12/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-12	107298	JTNBB46K173	

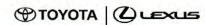
		Interior							
Inspection A	ea	Notes & Observations							
Inspection Ar Left Front Position Right Front Position Left Rear Position Center Rear Position N/A: Right Rear Position Third Row N/A: Seat Belt Pict	Seat	Secure to mounts. Securely locked into seat track and power assist functioned. No damage or rips in the seat.							
Position	Seatbelt	No damage or fraying to the seat belt. Buckle latched securely and released when the release button was pushed. The retractors locked when a jerk test was performed.							
Right Front	Seat	Secure to mounts. Securely locked into seat track. No damage or rips in the seat.							
	Seatbelt	No damage or fraying to the seat belt. Buckle latched securely and released when the release button was pushed. The retractors locked when a jerk test was performed.							
Left Rear	Seat	Secure to mounts. Securely locked into seat track. No damage or rips in the seat.							
osition	Seatbelt	No damage or fraying to the seat belt. Buckle latched securely and released when the release button was pushed. The retractors locked when a jerk test was performed.							
	Seat	Secure to mounts. Securely locked into seat track. No damage or rips in the seat.							
N/A: 🗌	Seatbelt	No damage or fraying to the seat belt. Buckle latched securely and released when the release button was pushed. The retractors locked when a jerk test was performed.							
Right Rear	Seat	Secure to mounts. Securely locked into seat track. No damage or rips in the seat.							
	Seatbelt	No damage or fraying to the seat belt. Buckle latched securely and released when the release button was pushed. The retractors locked when a jerk test was performed.							
Third Row	Seat								
N/A: X	Seatbelt								
Seat Belt Pic	ures / Vide	os							
	9	18/01/2013 18/01/2013							
	1	No photo							



TQCN DOC#				Condition						
Primary Model		Mod	del Year		t Inspection: Customer Allege Brake Malfunction 03/12/2013					
Camry HV		20			06-06-12 107298 JTNBB46K173					
					Interior					
Supplement Airbag Insp	tal Restraints ection	Depl Yes	oyed No	N/A	Notes & Observations					
	Front SRS		х		Restraints not deployed. Contained in stored position.					
	Knee SRS		х		Restraints not deployed. Contained in stored position.					
Driver	Seat Side SRS		х		Restraints not deployed. Contained in stored position.					
	Seat Belt SRS			х						
	Seat Cushion SRS			х						
	Front SRS		х		Restraints not deployed. Contained in stored position.					
	Knee SRS			х						
Front Passenger	Seat Side SRS		х		Restraints not deployed. Contained in stored position.					
	Seat Belt SRS			х						
	Seat Cushion SRS			x						
	LH Seat Side SRS			x						
	RH Seat Side SRS			х						
Rear Passenger	LH Seat Cushion SRS			х						
	RH Seat Cushion SRS			х						
	Rear Window Curtain SRS			х						
Driver's Side	Curtain Side SRS		х		Restraints not deployed. Contained in stored position.					
Passenger Side	Curtain Side SRS		х		Restraints not deployed. Contained in stored position.					



Interior **Airbag Pictures** 03/01/2013 E101/2013 No photo No photo No photo



		Interior - Other						
Inspection Area		Notes & Observations						
Warning Light Status		Unable to check, vehicle will not start / Ready ON						
		Equipped with Safety Connect, note system status here:						
warning Li	gnt Status	All indicator lamps illuminated when "Start" button was pressed. After engine start and seat belt latched, the low tire lamp remained on.						
Pedal Assembly Brake Clutch N/A: X		All gauges functioned.						
	heel &	Steering wheel capsule was intact, column was intact, and the steering wheel locked when the key was removed. Locked securely in park. No damage found to wheel						
Shift Lever & Linkage		All detents in console position matched shifter position in instrument panel.						
	Accelerator	Operating the pedal from fully closed throttle to WOT produced smooth unrestricted travel with no binding or steps felt during the full range of open and close motion. The connector was securely latched						
7, 7, 77, 77, 77, 77, 77, 77, 77, 77, 7	Brake	All linkage was secure. Pedal pad in place, secure and not excessively worn.						
Floormat & Floorpan	Left Front	The floor mat in the vehicle was OEM. The mat was not attached to the retaining hooks, but there were hooks present and the hooks were securely attached to the carpet of the vehicle. I attached the mat to the hooks prior to my leaving. The mat was clear of the accelerator and brake pedal and did not inhibit its motion. There was no aftermarket mats found in the vehicle. There were no abnormalities found to the floor pan.						
, icorpan	Right Front	OEM floor mat in position. There were no abnormalities found to the floor pan.						
Floormat /	Interior Floorp	an Pictures						
Interior Off	ner Pictures	C3/01/2013						
interior Otr	ici Fictures							



				Tires 8	Wheel	s						
Inspection Area	Left F	ront		Right	Front		Left Rear			Right Rear		
Tire Brand / Model	Bridge	ridgestone Br		Bridgestone		Bridge	estone		Bridge	Bridgestone		
Tire Model Name - Code	EP422	Carrest Contract Cont		EP42	2		EP42	2		EP42	2	
Tire Size	P215/			P215/	60R-16		P215/	60R-16		P215/	60R-16	
Tire DOT #	0BX8			0BX8	E29 311	1	7XX8	E27 231	0	0BX8	E27 081	1
Cold Tire Pressure (psi)	37	37 3		37		38			37			
Tread Depth (Measured	1	C	0	1	C	0		C	0	1	C	0
in 32 nd of an inch)	7	8	7	7	7	7	7	7	7	7	7	6
Tire Wear Condition	damag	Even wear. No damage found to tire		Even wear. No damage found to tire tread.		Even wear. No damage found to tire tread.			Even wear. No damage found to tire tread.			
Wheel Condition No damage found to wheel		No da	mage fo	ound to	No damage found to wheel			No damage found to wheel				

Tire & Wheel Pictures











TQCN DOC#	Co	ondition Title	Total Control	The state of the s	Date
	In	cident Inspection:	03/12/2013		
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-12	107298	JTNBB46K173	

Inspection Area Left Front (LF) Right Front (RF) Left Rear (LR) Right Rear (RR)									
Left Front (LF)	Right Front (RF)	Left Rear (LR)	Right Rear (RR)						
10	10	8	8						
10	10	8	8						
Secure and dry, no	loose components note	d							
No loose componer	nts found. No odor or in	dication of heat							
No loose componer	nts found. Calipers slide	e freely on pins.							
All rotors smooth w	All rotors smooth with no grooves or indication of heat.								
All sensors secure	to connector and to mou	ınting points.							
The brake fluid was	in the min/max level an	nd was a clear to yellow	vish in color.						
Electrical connector actuator	r securely plugged and l	ocked. There were no	leaks found at the ABS						
There were no leak	s found in the brake sys	tem.							
There was no LSP\	√ on vehicle.								
Attached and secur	re								
	10 10 Secure and dry, no No loose componer No loose componer All rotors smooth w All sensors secure The brake fluid was Electrical connector actuator There were no leak There was no LSP	Left Front (LF) Right Front (RF) 10 10 10 10 Secure and dry, no loose components note No loose components found. No odor or in No loose components found. Calipers slide All rotors smooth with no grooves or indicat All sensors secure to connector and to mou The brake fluid was in the min/max level an Electrical connector securely plugged and I actuator	Left Front (LF) Right Front (RF) Left Rear (LR) 10 10 8 Secure and dry, no loose components noted No loose components found. No odor or indication of heat No loose components found. Calipers slide freely on pins. All rotors smooth with no grooves or indication of heat. All sensors secure to connector and to mounting points. The brake fluid was in the min/max level and was a clear to yellove Electrical connector securely plugged and locked. There were no actuator There were no leaks found in the brake system. There was no LSPV on vehicle.						

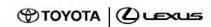












TQCN DOC#	1577	dition Title	Date		
	Inc	ident Inspection:	Customer Alle	ge Brake Malfunction	03/12/2013
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-06-12	107298	JTNBB46K173	

Brake Syst	tem - Pedal
Inspection Area	Measurement
Brake Pedal Height inspection: Pull the carpet back and measure to the dash panel (floor pan) Stop Light Switch Pedal Height Dash Panel	Brake Pedal Free Play Inspection: Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal. Pedal Free Play
Measurement: 107	Measurement: 4

Brake Pedal Reserve Inspection:

Pedal reserve distance from the dash panel at 500 N (51 kgf, 112 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 75

Brake System - Pedal Pictures

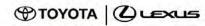






TQCN DOC#	77.0	ndition Title cident Inspection:	Date 03/12/2013		
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-12	0dometer 107298	VIN (confirm 17 characters) JTNBB46K173	

	Dynamic Evaluation
	d only be performed if the vehicle is in an overall safe operating condition; brake, and chassis systems. Operate the vehicle for at least 5 miles of city
Area & Inspection Items	Notes
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	All data snapshot included in file. The customers concern/condition could not be duplicated.
Engine Performance • Starting • Idle quality • Acceleration • Cruise Control	Hybrid Vehicle. The engine started and cycled when extra power was needed. Smooth acceleration. The cruise control was activated from off to on and activated at speeds between 45 and 50 MPH. The vehicle responded by maintaining the commanded throttle setting matching engagement speed. When the disengage button as well as the off button was activated the cruise control shut off. Depressing the brake fully instantly disengaged the cruise control speed setting. The cruise control would deactivate at every engine re start.
Transmission / Drivetrain Operation	Smooth shifts and downshift as needed under acceleration
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	Hybrid Vehicle. NA
Ride and Handling Quality Vibration Noise/Rattle	Smooth quiet ride. Excellent quality with no vibration, noise or rattles
Brake • Stopping • Parking Brake • Brake Override System (BOS)* * If equipped	Applying the brake at all speeds the power assist would bring the vehicle to a smooth safe stop. BOS was not on this vehicle
Steering • Steering wheel alignment • Pull/lead • Vibration	The assist was fully functional during all road test conditions. The steering wheel was fully unrestricted in a full range of right-to-left movement [lock-to-lock range]. The vehicle tracked straight with no vibration.
Electrical Accessory / HVAC • Operation and condition	All systems functioned without issue.
Instruments / Warning Lights • Operation and condition	All indicator lamps illuminated when the "Start" button was pushed. After engine start and seat belt latched, the low tire lamp remained on.
Wiper System • Operation and condition	Wiper system and wipers functioned on all speeds. Blades chattered on windshield wet or dry



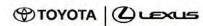
TQCN DOC#		ndition Title cident Inspection	Date 03/12/2013		
Primary Model Camry HV	Model Year 2007	Production Date 2006-06-12	0dometer 107298	VIN (confirm 17 characters) JTNBB46K173	
Additional Inspection Items		2000-00-12	107230	J INDD-JON 17 J	
Additional mopeotion femo					

5. Contact Detail and Related Files

Add related files to
attached zip archive
and password protected



File or Data Type		In	cluded	
CR Cases		Yes	X	No
Interview Record	Yes x Yes nary (Print and store as PDF) Yes Yes Yes X Yes	11	No	
National Service History Summary (Print and store as PDF)	Ĭ.	Yes	X	No
Part Recovery Consent	7 la 7	Yes	X	No
Police Report		Yes	X	No
Repair Order	X	Yes		No
TA Cases	100	Yes	X	No
Techstream Health Check and Snapshots (TSE file)	X	Yes	14	No
Other: 				



Do	tachment 1: Parts not type in SHADED field scrap", properly dispose	ds. If the Final I		Orig Tracking VIN Doc No.					
Fi	nal Destination:	CQE	SETR#:		CQEE	ng:	N/A		
Mr. Qua	N. Okumura, Chief Expe ality Div. Warranty Parts YOTA MOTOR CORPOR oyota, Toyota-city, Aichi,	ort Room RATION	Deliver to: Attn: Tel:	Attn: 宛先:					
	TAR e: If this FTR contains mor	Part Des	create a table in the repo	rt containing VII	N, production o	late, and c	Qty.		DR CUSTOMS USE Used Parts Value
•	N/A Serial No. / Date Code	n/a		Comments:			1	\$	0.00
2	Part # 2: Serial No. / Date Code	Part De	scription	Comments:			Qty.	\$	Used Part Value Each
3	Part # 3:	Part De	scription				Qty.	\$	Used Part Value Each
4	Serial No. / Date Code Part # 4:	Part De	scription	Comments:			Qty.	\$	Used Part Value Each
	Serial No. / Date Code	Part De	scription	Comments:			Qty.		Used Part Value Each
5	Serial No. / Date Code	, un De		Comments:				\$	and and
6	Part # 6: Serial No. / Date Code	Part De	scription	Comments:			Qty.	\$	Used Part Value Each
7	Part # 7:	Part De	scription				Qty.	\$	Used Part Value Each
	Serial No. / Date Code			Comments:				ĮΨĮ	

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-133470012

FIELD TECHNICAL REPORT



TQCN DOC#			Affiliate Dept. CMS QAChassis			Ref D3502478	Date 12/16/2013	
Primary Model Camry HV		Model Year 2008	2007-08-24	100000000000000000000000000000000000000	VIN 4T1BB4	46K68U		Repair Date 11/12/2013
		Problem Area Base Vehicle	Parts Destination CQE	DTC				
Part # 1 Part # 1 Se 4720133510		Part # 1 Serial/Da	te Code	District Transferred	Parts Available Link for PD Part(s) Available		ı	ink for Non-PD

Condition Description

Customer states that the brake pedal has a stiff feel and sometimes will not return to the neutral position after releasing the pedal.

Diagnostic Steps

Technician road tested the vehicle and verified the concern.

Technician removed the master cylinder and operated the master cylinder by hand; verified that the master cylinder was difficult to operate by hand compared to a brand new part.

Probable Cause

Unknown

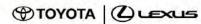
Repair Process

Replaced brake master cylinder.



TQCN_FTR 01/24/2013 ver. 4.0 Confidential Page 1 of 2

FIELD TECHNICAL REPORT



TQCN	DOC#		Condition Title	a del F	1 \\/:!!	Nat Date	on de Ale	ratural C			ate
Prima	ry Model	Model Year	Hard Brake P		Odometer			7 character	re)	14	2/16/2013
	nry HV	2008	2007-08-		66667		1BB46		31		
Att	tachment 1: Parts Renot type in SHADED fields. If scrap", properly dispose of the	the Final Destin	ntrol Sheet ation field below	VIN	cking	Ī					
	inal Destination: Co		SETR#:			CQEE	ing:	N/A			
Imp	porter: (Applies to TMC Ship	pments De	eliver to				住所:	1 1		1	
Qua	N. Okumura, Chief Expert ality Div. Warranty Parts Roor YOTA MOTOR CORPORATI oyota, Toyota-city, Aichi, 471 pan	ON					宛先: Tel:				
	te: If this FTR contains more that Part # 1: 4720133510	Part Description					date, and	. Annual Control	Qty.		OR CUSTOMS USE Used Parts Value Used Part Value Each 23.17
	Serial No. / Date Code	12.12.12	PRS Status				Comments:			17	
			Request	ed							
	Part # 2:	Part Description							Qty.		Used Part Value Each
2										\$	
	Serial No. / Date Code		PRS Status	S			Commen	nts:		131	
		a de la composição de l									
_	Part # 3:	Part Description	on						Qty.		Used Part Value Each
3										\$	
	Serial No. / Date Code	30	PRS Status	s			Commen	nts:	-		
A	Part # 4:	Part Description	on						Qty.	_	Used Part Value Each
4										\$	
	Serial No. / Date Code		PRS Status	S			Commen	nts:			
		34 1									
5	Part # 5:	Part Description	on						Qty.	$\overline{}$	Used Part Value Each
J		- 10								\$	
	Serial No. / Date Code		PRS Status	S			Commen	nts:			
C	Part # 6:	Part Description	on						Qty.	_	Used Part Value Each
6			Lanca and							\$	
	Serial No. / Date Code	70-7	PRS Status	S			Commen	nts:			
		311.31.3				T.					
7	Part # 7:	Part Description	on						Qty.	_	Used Part Value Each
1									+	\$	
	Serial No. / Date Code		PRS Status	s			Commen	nts:			

PE14-001
TOYOTA
3/26/2014
ATTACHMENT 1
RESPONSE 5
FIELD REPORTS
TQCN_FTR-140060029



TQCN DOC#			Affiliate TMS	Dept. QAChassis			Ref A3578819	Date 01/07/2014
Camry HV		Model Year 2007	2006-05-25		JTNBB4	6K573		Repair Date 1/4/2014
Source FTS	Location REG-TI	MS	Problem Area Base Vehicle	Parts Destination CQE	DTC			
Part # 1 N/A		Part # 1 Serial/D	ate Code	Parts Available No Part(s) Av	ailable	Link for PD TQCN_FTR-140	060029.zip	Link for Non-PD TQCN_FTR-140060029.zip
Condition Title Incident Ins	pection -	Brake						

A. D. A. R. C. K.	Tables Control No. No. 2 And				
1. Condition Des Incident Date:	cription / Incident Details	Incident Time:	6:30	AM	хРМ
Weather at time of the Incident	Cold but dry	meident time.	0.30	AIVI	X FIVE
rush hour traffic a	onal interview provided following descrip at speeds not more than 25 MPH, when down to the floor and he consequently r	n traffic suddenly	slowed down driver ap		
No estimate of spoon Vehicle (engine) for Owner alleges that Driver and two participates a vehicle was purched to the incide vehicle was purched to the incide vehicle was purched vehicle was purched vehicle	at brakes failed. ssengers (children) in back seats. No re	ported injuries. arms on instrumer	nt panel observed. No	previous iss	sues with
Incident Location 194 (Dan Ryan) ex	n: kpressway, Chicago, IL (no specific loca	tion or nearest exi	t provided)		
Incident Description Provided By:	X Owner/Driver Driver Other:				
Injuries?	X No Yes*				=
Police / Fire Report Provided?	X No Agency: Number: Yes* Report not available.				
Overall Observations & Summary of Inspection	Vehicle sustained damage to front bump opening and below the LF headlight is constituted by the LF headlight is considered by the LF headlight is considered by the brake system completed by the brake system responded with adequate felt firm when pressure was applied. No Wehicle was delivered with Tire Pressure the tires and resetting the TPMS system Wehicle has no open recalls. No recent sinspection. Body damage repair estimate is not yet.	racked. No visible not confirm or replinate stopping power DTCs related to be Monitoring system. See more details	structural damage. No cate customer's allegat to be in good working or er - no issues with brake raking system were four light ON which was reson brake inspection in	underbody tions of INO der; during es observed and. remedied by a section bel	damage. P or road test d. Pedal v inflating low.

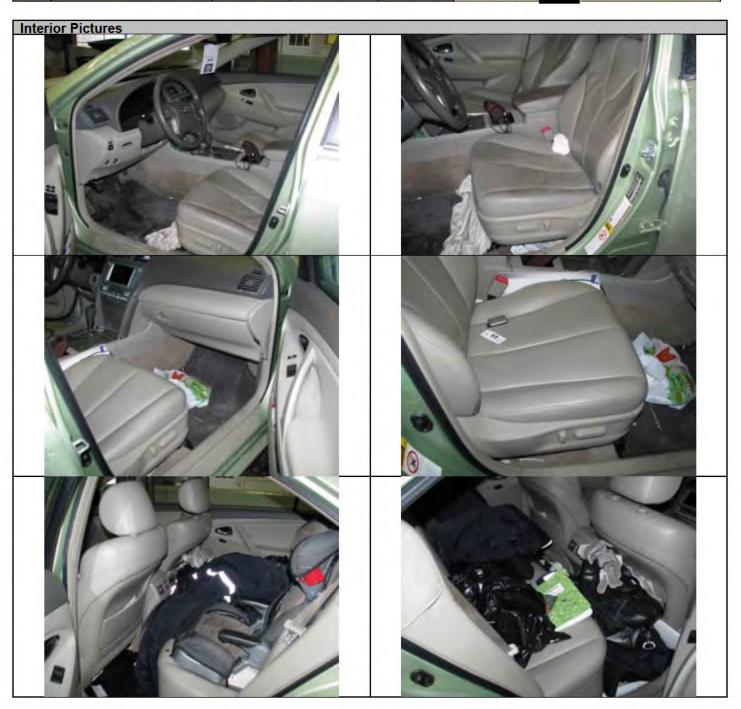


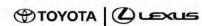
TQCN DOC# TQCN FTR-140060029	100	ndition Title cident Inspection -	Brake		Date 01/07/2014
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-05-25	89999	JTNBB46K573	





TQCN DOC#	12700	dition Title ident Inspection -	Brake		Date 01/07/2014
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-05-25	89999	JTNBB46K573	





TQCN DOC#		ondition Title cident Inspection	- Brake		Date 01/07/2014
Primary Model Camry HV	Model Year 2007	Production Date 2006-05-25	Odometer 89999	VIN (confirm 17 characters) JTNBB46K573	

3. Inspection Summary 1/4/2014 **Inspection Date** Toyota On Western 6941 S Western Ave. Chicago, IL 60636 Inspection Location Yes Partial repair Was the vehicle repaired prior to the Yes Complete repair inspection? x No Yes* Were part(s) * Please Explain recovered from the vehicle? x No Completed **Event Data Recorder** Not Completed* Collection. * Please Explain N/A* * Please Explain DTCs Recovered: Tire Pressure Monitor: C2121; C2122; C2123; C2124 (all C codes) **Techstream Health** Completed X A/C: B1421; B 1424 (C,H) Check DTCs recovered Main Body: B2281 (H) Perform a Store All Completed Health Check, retrieve No DTCs DTCs for all systems and create TS file. Not Completed* * Please Explain Date communicated: No contact with customer after the inspection. Were the inspection Yes* results communicated

to the customer / owner or any of their

representatives?

* Please Explain

X

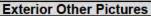
No



TQCN DOC#	17.763	dition Title ident Inspection -	Brake		Date 01/07/2014
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-05-25	89999	JTNBB46K573	

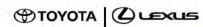
4. Inspection Areas

	Exterior Other	
Inspection Area	Notes & Observations	
Headlights / Taillights	All systems are working properly, no issues observed.	
Brake Lights	Working properly, no issues observed.	
Turn Signals	Working properly, no issues observed.	
Glass & External Mirrors	No damage	
Hood Latch	No damage	
Hatch / Trunk Latch	No damage	
Door Latch & Lock	No damage	









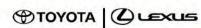
		Interior
Inspection A	rea	Notes & Observations
	Seat	No damage to seat.
Left Front Position	Seatbelt	Seat belt was tested by jerking the belt rapidly. Retractor locked and held firmly. With ignition ON seat belt light on instrument panel illuminates and turns off when seat belt is buckled. Webbing spools out freely; no cuts or abrasion marks were found on front seat belts. No missing components; seat belt buckles latch and unlatch properly.
	Seat	No damage to seat.
Right Front Position	Seatbelt	Seat belt was tested by jerking the belt rapidly. Retractor locked and held firmly. With ignition ON seat belt light for passenger side turns off when seat belt is buckled. Webbing spools out freely; no cuts or abrasion marks were found on front seat belts. No missing components; seat belt buckles latch and unlatch properly.
Left Rear Position	Seat	Child seat was not removed to inspect the seat but no visible damage to seat.
	Seatbelt	Seat belt when tested by "jerk test" held firmly.
Center Rear Position	Seat	No damage to seat.
N/A: 🗌	Seatbelt	Seat belt when tested by "jerk test" held firmly.
Right Rear	Seat	No damage to seat.
Position	Seatbelt	Seat belt when tested by "jerk test" held firmly.
Third Row	Seat	
N/A: X	Seatbelt	

Seat Belt Pictures / Videos





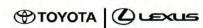




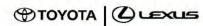
Inspection		Interior - Other				
	Area	Notes & Observations				
		Unable to check, vehicle will not start / Ready ON				
Manager 1	all the Contract	Equipped with Safety Connect, note system status here:				
		Tire Pressure Monitoring system light was ON. Remedied by inflating the tires and resetting the TPMS system. No other warning lights on Instrument panel observed.				
Instrument Cluster Steering Wheel & Column		OK - No issues observed.				
		OK - No issues observed.				
Shift Lever	& Linkage	OK - No issues observed.				
Accelerator		Drive by wire system, connector in place. No visible deformation or damage to the pedal assembly was observed.				
Pedal Assembly	Brake	No interference or obstruction observed.				
	Clutch N/A: X					
Floormat &	Left Front	OEM floormat only, properly secured.				
Floorpan	Right Front	OEM floormat.				
Floormat / I	nterior Floorp	an Pictures				







		Engine Compartment						
Inspection		Notes & Observations						
Engine Oil	Level	High x Normal Low N/A						
Ingine on	Condition	Normal						
Trans Oil	Level	High Normal Low x N/A For vehicles equipped with a dipstick						
	Condition							
Brake	Level	High x Normal Low N/A						
Fluid	Condition	Clean						
Clutch	Level	High Normal Low x N/A						
Fluid	Condition							
Steering	Level	High Normal Low x N/A						
Fluid	Condition							
Coolant	Level	High x Normal Low N/A						
	Condition							
444	soc	Pass Fail N/A						
12V		Using Midtronics tester or open circuit voltage / failure code or OC voltage						
Battery	Condition	Tester not used.						
Radiator, R Hoses & Co		OK – no damage						
Engine Cor		OK – no damage						
Wire Harne	7.5							
Engine Cor	npartment	OK – no damage						
Fuel Lines								
	ansmission	OK – no damage						
Mounts	npartment Pi	[201						



TQCN DOC#		ondition Title acident Inspection	- Brake		Date 01/07/2014
Primary Model	Model Year	Production Date	Odometer	VIN (confirm 17 characters)	
Camry HV	2007	2006-05-25	89999	JTNBB46K573	

Inspection Area		Underbody Notes & Observations				
	Left Front	No suspension or underbody damage was observed.				
Suspension	Right Front	No suspension or underbody damage was observed.				
	Left Rear	No damage.				
	Right Rear	No damage.				
Steering Gea Linkage	r and	Normal – no issue				
Drive axle / D	riveshaft	Normal – no issue				
Transmission Transaxle	n /	Normal – no issue				
Differential/reassembly	ear axle	Normal – no issue				
Exhaust Syst	tem	Normal – no issue				
Fuel Tank and Lines		Normal – no issue				
0						



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The state of the s					01/01/2014
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				Tires &	Wheel	s						
Inspection Area	Left F	Left Front		Right Front		Left Rear		Right Rear				
Tire Brand / Model	Miche	Michelin		Same	Same		Same			Same		
Tire Model Name - Code	Prima	Primacy MXV4		Same			Same			Same		
Tire Size	215/60 R16		Same	Same		Same			Same			
Tire DOT #	HN49JB7X6210		HN49	HN49JB7X6210 F		HN49	HN49JB7X5010		HN49JB7X6210		10	
Cold Tire Pressure (psi)	23			18	18		25			24		
Tread Depth (Measured	1	C	0	1	C	0	l l	C	0		C	0
in MM)	6.5	6.5	6.5	6.5	6.5	6.5	6.0	6.0	6.0	6.0	6.0	6.0
Tire Wear Condition	All tire condit	s are in ion.	good	All tires were inflated to 35 PSI prior to the road test.								
Wheel Condition		eels are										

Tire & Wheel Pictures



RR wheel and tire







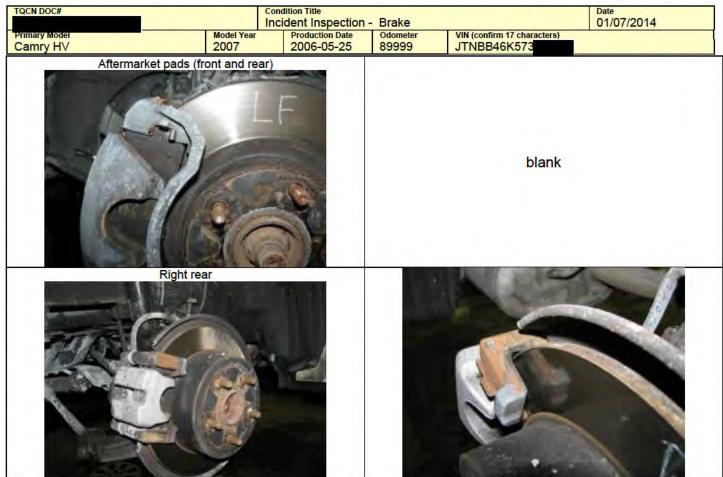
TQCN DOC#		ondition Title cident Inspection	Date 01/07/2014		
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Camry HV	2007	2006-05-25	89999	JTNBB46K573	

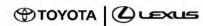
	Right Front (RF)	Left Rear (LR)	Right Rear (RR)			
8 mm (In/Out) Calipers were not re		Pad	5.1			
Calipers were not re	0 /1 /0 //	i uu	Pad			
	8 mm (In/Out)	6 mm (In/Out)	6 mm (In/Out)			
components reveal order.	emoved to inspect front ed no visible concerns. I					
No problem observ	ed. Front and rear pads ds are aftermarket.	are in good condition	and in good working			
No issues observed	1					
25.0 mm. Rear rotors measur All rotors are slightl	red in thickness: LF 27.6 red: LF 9.64mm; RF 9.5 y grooved and have abo aced without cutting the	1mm. Min thickness fo out 0.5mm lip on the pe	r rear is 8.5 mm. erimeter. It appears tha			
No problem observed.						
No problem observ	ed.					
No problem observ	ed.					
No problem observ	ed.					
N/A						
OK.						
	observed. No problem observ	observed. No problem observed.	No problem observed.			











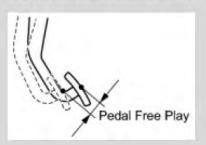
TQCN DOC#		ondition Title cident Inspection	Date 01/07/2014		
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Brake Pedal Height inspection: Measure with the carpet in place.
Stop Light Switch
Clevis Lock Nut
Carpet

Brake System - Pedal Measurement

Brake Pedal Free Play Inspection:

Stop the engine. Press the pedal several times until no vacuum is left in the booster. Release the pedal.



Measurement: Distance from carpet to the face of the pad with engine off (initial height) measured 124 mm

Measurement: Measured by pushing the pedal until the beginning of the resistance is felt. Free play measured 2

Brake Pedal Reserve Inspection:

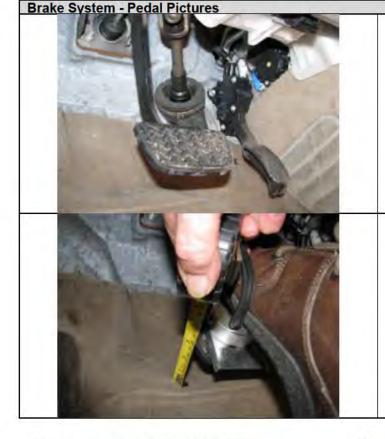
Inspection Area

Pedal reserve distance from the dash panel at 490 N (50 kgf, 110 lbf).

Measure the distance at the same point used for the brake pedal height inspection.

- (a) Release the parking brake pedal or parking brake lever.
- (b) With the engine running, depress the brake pedal and measure the pedal reserve distance.

Measurement: 88 mm (with engine running)









Cold

N/A

Hot

N/A

TQCN DOC#	7.7	Condition Title Incident Inspection - Brake			Date 01/07/2014
Primary Model Camry HV	Model Year 2007	Production Date 2006-05-25	Odometer 89999	VIN (confirm 17 characters) JTNBB46K573	
Camry HV	2007	2006-05-25	89999	JINBB46K5/3	

Reports of Unintended Acceleration

Accelerator Pedal Sweep Capture

Using Techstream, record multiple accelerator pedal position sensor sweeps utilizing the requested data lists.

- ALL DATA Snapshot Vehicle State Key "ON" "Engine OFF"
- PRIMARY Snapshot Vehicle State Key "ON" "Engine OFF"

Hint:

Non-hybrid: Refer to Engine and ECT data list. Hybrid: Refer to Hybrid Control data List.

Attach available information to section "5. Contact Details & Related Files".

Accelerator Pedal Force Measurement



Note: Accelerator pedal force measurements should be captured at approximately the voltage values noted (Accel Sensor Out No. 1 values displayed on Techstream may vary sensor to sensor and model to model.

Idle RPM Snapshot

Gear Position

Park

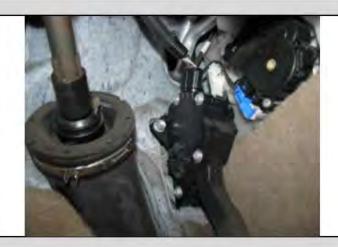
Capture Powertrain - All Data List snapshot in each gear position noted. Also record RPM values in each gear position at right.

Fair	IN/A	INA
Neutral	Hybrid	
Drive		
Accel Sensor Out No.1	Force	[kg]
0.8 V	Hyb	rid
1.5 V		
2.0 V		
2.5 V		
3.0 V		1
3.5 V		
Max V		

Accelerator Pedal Manufacturer: Denso

Accelerator Pedal Installed





Throttle Body Assembly



No detail inspection of the Throttle body system conducted. Connector in place.



TQCN DOC#		ndition Title cident Inspection	Date 01/07/2014		
Primary Model Camry HV	Model Year 2007	Production Date 2006-05-25	Odometer 89999	VIN (confirm 17 characters) JTNBB46K573	
Callify HV	2007	2006-03-23	03333	3114DD46K373	

Dynamic Evaluation	
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CAUTION: A dynamic evaluation should only be performed if the vehicle is in an overall safe operating condition; including all restraint systems, lighting, brake, and chassis systems. Operate the vehicle for at least 5 miles of city and/or highway driving.

Area & Inspection Items	Notes
Techstream Snapshot and Operation History (if equipped) Duplicate customer concern condition and capture Powertrain - All Data List snapshot. Also include Snapshot and Operation History for any other vehicle system related to reported concern.	Techstream All Data TSE file from road test and Health Check data from stationary inspection are available as attachment in section 5.
Engine Performance • Starting • Idle quality • Acceleration • Cruise Control	Due to adverse weather and road conditions the vehicle was only road tested for about 1 mile in city traffic while monitoring vehicle's performance. During multiple stops and go, the engine under load accelerated smoothly, responding to pressure on the accelerator pedal. No issues with starting, idle quality normal. Due to traffic conditions Cruise control was not tested.
Transmission / Drivetrain Operation	Normal. No issues observed.
Maximum Stall Speed Test A/C OFF; warm engine, fluid level confirmed prior to test.	Hybrid – N/A
Ride and Handling • Quality • Vibration • Noise/Rattle	Normal, no issues observed.
Brake Stopping Parking Brake Brake Override System (BOS)* If equipped	Brake system during road test responded with adequate stopping power; pedal felt firm when pressure was applied. ABS system during lockup performed as designed. Parking brake functions OK. The road test took about 15 min to complete and at the end the odometer registered 90000 miles. Road test did not reveal any brakes related concerns.
Steering • Steering wheel alignment • Pull/lead • Vibration	Normal, no issues observed.
Electrical Accessory / HVAC Operation and condition	Normal, no issues observed.
Instruments / Warning Lights Operation and condition	After resetting the TPMS light, No warning lights on instrument panel illuminated.
Wiper System Operation and condition	OK - no issues observed.



TQCN DOC#	Condition Title Incident Inspection - Brake			Date 01/07/2014	
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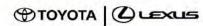
Additional Inspection Items:

The Airbag light on instrument panel illuminates during the diagnostic cycle (about 5 sec.) and then turns off. Passenger Airbag light on the center console comes ON when the seat is occupied.

No Unintended Acceleration or accel pedal issues reported by customer – Accel pedal information was documented for reference only.

5. Contact Detail and Related Files

	File or Data Type	Included			
	CARFAX® / Autocheck	Yes x No			
Add related files to attached zip archive and password protected FTR-I Files.zip	Customer Relations (CR) Cases	Yes x No			
	Interview Record	Yes x No			
	EDR Authorization and Consent Form Data Imaging Check Sheet Image CDR File Image Report (PDF) Imaging Investigation Record	X Yes			
	National Service History Summary (Print and store as PDF)				
	Part Recovery Consent	Yes x No			
	Police / Fire Report	Yes x No			
	Repair Order (RO)	Yes X No			
	TA Cases	Yes X No			
	Techstream Health Check and Snapshots (TSE file)	X Yes No			
	Other: <describe file(s)="" here=""></describe>	Yes x No			



TQCN DOC#	1 700	ondition Title ncident Inspection - Brake		Date 01/07/2014	
Primary Model Camry HV	Model Year 2007	Production Date 2006-05-25	Odometer 89999	VIN (confirm 17 characters) JTNBB46K573	

Do	tachment 1: Parts Rec not type in SHADED fields. If the scrap", properly dispose of the p	Final Desti		Orig Tracking VIN Doc No.				
Fi	nal Destination: CQE SETR#:			CQE Eng:	N/A			
Mr. Quanto TO 1 T Japp	N. Okumura, Chief Expert ality Div. Warranty Parts Room YOTA MOTOR CORPORATION oyota, Toyota-city, Aichi, 471-85	A ¹	eliver to:		住所: 宛先: Tel:		FOR CUSTOMS USE	Used
1	Part # 1: N/A	Part Descript				Qty.	Used Part Value \$ 0.00	Each
	Serial No. / Date Code Part # 2:	Part Descript		Comments:		Qty.	Used Part Value	Each
2	Serial No. / Date Code			Comments:			\$	
3	Part # 3:	Part Descript				Qty.	Used Part Value	Each
3	Serial No. / Date Code Part # 4:	Part Descript		Comments:		Qty.	Used Part Value	Each
4	Serial No. / Date Code			Comments:			\$	
5	Part # 5:	Part Descript	ion			Qty.	Used Part Value	Each
	Serial No. / Date Code			Comments:				
6	Part # 6: Serial No. / Date Code	Part Descript		Comments:		Qty.	\$	Each
7	Part # 7:	Part Descript				Qty.	Used Part Value	Each
•	Serial No. / Date Code	1	T _e	comments:			\$	