

DP09-001

ATTACHMENT 1

**INFORMATION Redacted PURSUANT TO THE FREEDOM OF
INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)**

DP09-001

09V-388 consumer
letter

Kathy Wachs / Lexus Customer Services
Service and Parts Operations
December 1, 2009
Approved By: Al Smith

To: All Lexus Dealers
From: Lexus Customer Services

**Safety Campaign (Special Service Campaign) - 9LG
Dealer Notification on Potential Floor Mat Interference with Accelerator Pedal
(Updated December 1, 2009)**

In early October, Lexus announced it will initiate a Safety Campaign (Special Service Campaign) for potential floor mat interference with the accelerator pedal. The condition involves the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death. Lexus issued a consumer safety advisory on September 29 on this issue and has, as an interim measure, commenced mailing safety notices to certain Lexus owners on October 30. ***Today, Lexus has announced the details of the vehicle-based remedy to address this issue.***

Remedy:

- ***The specific measures of the vehicle-based remedy are as follows:***
 - The shape of the accelerator pedal will be reconfigured to address the risk of floor mat entrapment, even when an older-design all-weather floor mat or other inappropriate floor mat is improperly attached, or is placed on top of another floor mat. For the ES 350 the shape of the floor surface underneath will also be reconfigured to increase the space between the accelerator pedal and the floor.
 - Vehicles with any genuine Lexus accessory all-weather floor mat will be provided with newly-designed replacement driver-side and front passenger-side all-weather floor mats.
- Lexus is in the process of completing development of these actions and will begin notifying ES 350 owners via first-class mail. Technical and reimbursement instructions will be distributed shortly before the notification begins, also at this time specific VINs will be loaded into TIS for inquiry purposes. The remaining models will launch on a rolling schedule during 2010.

Extra Measure of Confidence:

In addition to the vehicle-based remedy, Lexus intends to add a supplemental function to the software for the ES 350, IS 350, and IS 250 models. These models will have a brake override system installed, which will cut engine power in the case of simultaneous application of both the accelerator and brake pedals.

Involved Vehicles:

Lexus
2007 - 2010 ES
2006 - 2010 IS

Notification Schedule

- Lexus will begin sending dealer notifications in mid-December, 2009.
- Owner letters will be mailed approximately one week after dealer notification.

Customer and Media Contacts

- A Q&A has been attached for your use in the event you receive a customer contact. If a customer has further questions, please direct the inquiry to the Lexus Customer Assistance Center at 1-800-255-3987.
- If you are a dealership associate and have any questions, please contact your District Service and Parts Manager.
- ***In the event you are contacted by the News media***, it is imperative that all media contacts (local and national) receive a consistent message. Please direct all media contacts to Brian Lyons (310) 468-2552 or John Hanson (310) 468-4718, in Corporate Communications. (Please do not provide these numbers to customers or call if you are a dealer associate.)

Thank you for your cooperation.



Special Service Campaign
Potential Floor Mat Interference with Accelerator Pedal

Q1: Which vehicles are involved?

Toyota
2005 - 2010 Avalon
2007 - 2010 Camry
2004 - 2009 Prius
2005 - 2010 Tacoma
2007 - 2010 Tundra

Lexus
2007 - 2010 ES
2006 - 2010 IS

Q2: What is the condition?

A2: There is a risk for floor mat entrapment of accelerator pedals in certain Toyota and Lexus models when an unsecured or incompatible driver's floor mat is used

Q3: When will the campaign remedy be launched?

A3: Lexus will notify dealers of this remedy campaign in mid-December 2009. Toyota intends to begin owner notification in late December, on a rolling schedule, beginning with ES, Camry and Avalon. The IS, Prius, Tacoma and Tundra will follow, beginning around the end of March 2010. In the interim, Toyota recommends that owners remove **any** driver-side floor mat from the specific models identified and **NOT** replace it with any other floor mat. Toyota will contact owners when the campaign remedy for there specific vehicle is available.

Q4: How will Toyota remedy the vehicles? What is the campaign remedy?

A4: Toyota's remedy plan is to modify or replace the accelerator pedals on the subject vehicles to address the risk of floor mat entrapment. In the Lexus ES, Camry and Avalon models, additional modifications to the floor surface are included to help improve the pedal clearance. In addition, Toyota will replace any Toyota or Lexus all-weather floor mat in a subject vehicle with a newly designed mat. For those customers who have the previous design all-weather floor mat but do not want the newly designed all-weather floor mat, Toyota will recover the previous design all-weather floor mat and reimburse its price.

In addition to the campaign remedy, Toyota will add a supplemental function to the software for owners of ES, Camry, Avalon and IS models that will ensure that the brake overrides the accelerator in the event that both pedals are being applied at the same time. This software supplement will reduce the consequences of pedal entrapment, should it occur.

Q5: What should customers do?

A5: Until customers receive notification from Toyota for their specific vehicle remedy, we request that customers take out any **removable** driver's floor mat and **NOT** replace it with any other floor mat.

Q5a: What if a customer chooses not to remove their floor mat?

A5a: In the event a customer chooses not to remove their floor mat, Toyota strongly recommends that they ensure that the correct floor mat is being used, that it is properly installed and secured, that it is not flipped over with bottom-side up, and that one floor mat is not stacked over another. Information on proper floor mat installation can be found on <http://www.toyota.com> and <http://www.lexus.com>.

Q5b: What if a customer requires assistance in checking the floor mat?

A5b: If a customer chooses not to remove their floor mat and requires assistance, they may check with any local Lexus or Toyota dealership's Parts or Service Department to verify the application. Dealers will re-install only those floor mats designed specifically for that model and model year.

Q5c: What if a customer needs retaining hooks (clips)?

A5c: Replacement retaining hooks (clips) for Lexus and Toyota carpeted and all-weather floor mats are available at any Lexus or Toyota dealership. Please check with the dealer for details.

Q6: What if a customer would like to verify the installation and applicability of the floor mats currently installed in their vehicle?

A6: Please direct the customer to their local Lexus dealership's Parts or Service Department to verify whether the Lexus floor mat is designed specifically for their vehicle and correctly installed. The floor mat should be removed before driving to the dealership.

Q7: What if a floor mat is an aftermarket rubberized floor mat?

A7: Driver's floor mat interference is possible in any make or model vehicle with any combination of floor mats. Therefore, consumers need to make sure the floor mats are compatible for their model and model year. Also, they need to be sure they are properly secured using the appropriate retention device (clips). Driver's floor mats should never be stacked. Consumers should never place any floor mat – aftermarket or not -- on top of another driver's floor mat. Floor mats should also not be flipped over with the bottom-side up.

Q8: What if a driver experiences accelerator pedal interference. What should they do?

A8: Should the vehicle continue to accelerate rapidly after releasing the accelerator pedal, this could be an indication of floor mat interference. If this occurs, Toyota recommends the driver take the following actions:

First, if it is possible and safe to do so, pull-back the floor mat and dislodge it from the accelerator pedal; then pull over and stop the vehicle.

If the floor mat cannot be dislodged, then firmly and steadily step on the brake pedal with both feet. Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle.

Shift the transmission gear selector to the Neutral (N) position and use the brakes to make a controlled stop at the side of the road and turn off the engine.

If unable to put the vehicle in Neutral, turn the engine OFF. This will not cause loss of steering or braking control, but the power assist to these systems will be lost.

-If the vehicle is equipped with an Engine Start/Stop button, firmly and steadily push the button for at least three seconds to turn off the engine. Do NOT tap the Engine Start/Stop button.

-If the vehicle is equipped with a conventional key-ignition, turn the ignition key to the ACC position to turn off the engine. Do NOT remove the key from the ignition as this will lock the steering wheel.

Q9: What if an owner has additional questions or concerns?

A9: Owners with questions or concerns, are asked to please contact the Toyota Customer Experience Center (1 800 331-4331) or Lexus Customer Assistance Center (1 800 255-3987), or consult the information posted at <http://www.toyota.com/floormats> and <http://www.lexus.com/floormats>

DP09-001

09V-388

Toyota Recall

TOYOTA

TOYOTA MOTOR NORTH AMERICA, INC.
WASHINGTON OFFICE
601 Thirteenth Street, NW #910 South Washington, DC 20005

TEL: (202) 775-1700
FAX: (202) 463-8513

October 5, 2009

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

RE: Certain Toyota and Lexus Vehicles
Potential Floor Mat Interference with Accelerator Pedal

Dear Mr. Smith:

On September 29, 2009 Toyota issued a consumer safety advisory to address the risk of floor mat entrapment of accelerator pedals in certain Toyota and Lexus models. Toyota urged owners of potentially affected vehicles to take out removable drivers' side floor mats in their vehicles, pending the development of model-specific remedies. Toyota undertook this action in response to reports of vehicles accelerating rapidly after release of the accelerator pedal, due to entrapment of the pedal by unsecured or improper floor mats.

The purpose of this letter is to transmit the information specified by Part 573 of your regulations with respect to the forthcoming safety campaign, which will provide a vehicle-based remedy for affected vehicles to reduce the risk of future incidents.

Although Toyota is willing to identify this campaign as a safety recall in the owner communication about the campaign, Toyota has not determined that the vehicles identified in item 2, below, contain a "safety-related defect" within the meaning of the federal vehicle safety laws. Nevertheless, Toyota will voluntarily notify its customers of this campaign and will voluntarily cooperate with NHTSA's recall procedures by providing six quarterly reports of campaign completion.

Toyota understands that NHTSA will assign a recall number to this campaign, as if it were a campaign conducted under the Safety Act, and will post the information about the campaign on the NHTSA/ODI website. Toyota also requests that the summary of the campaign on the NHTSA/ODI website contain a notation that Toyota has not made a decision that these vehicles contain a safety-related defect.

A draft owner notification letter will be provided under separate cover. Please see the following information, as specified in Part 573 of your regulations:

1. Manufacturer's name/address:

Toyota Motor Corporation ["TMC"]
1, Toyota-cho, Toyota-city,
Aichi-ken, 471-8571, Japan

Affiliated U.S. Sales Company

Toyota Motor Sales, USA, Inc. ["TMS"]
19001 South Western Avenue
Torrance, CA 90509

2. Vehicles involved in this notification:

Based on production records, we have determined the affected vehicle population to be the population described in the table below:

Make/ Car Line	Model Year	Manufac- turer	VIN		Production Period
			VDS	VIS	
Camry	2007- 2010	TBD	TBD	TBD	TBD
Avalon	2005- 2010	TBD	TBD	TBD	TBD
Prius	2004- 2009	TBD	TBD	TBD	TBD
Tacoma	2005- 2010	TBD	TBD	TBD	TBD
Tundra	2007- 2010	TBD	TBD	TBD	TBD
Lexus ES 350	2007- 2010	TBD	TBD	TBD	TBD
Lexus IS 250/350	2006- 2010	TBD	TBD	TBD	TBD

Please note this list of vehicles is preliminary and may change as Toyota's internal investigation continues. We will advise you promptly of any changes to this list.

3. Total number of vehicles:

As noted in item 2, above, Toyota is still in the process of determining the scope of the affected vehicle population. We currently estimate that there are 3.8 million vehicles identified in item 2, above; however, this estimate is subject to change as Toyota refines the number of affected vehicles by model.

4. Approximate percentage of vehicles estimated to actually contain the condition:

Unknown

5. Description of the condition:

Toyota has determined that there is a potential for an accelerator pedal to get stuck in the wide open position due to an unsecured or incompatible driver's floor mat. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

6. Chronological summary of events leading to this campaign:

In 2007, Toyota undertook a voluntary safety campaign of all-weather floor mats designed for certain Lexus ES350 and Toyota Camry models to address the risk of potential floor mat interference with the accelerator pedal.

Recent events have prompted Toyota to take a closer look at the potential for accelerator pedal entrapment by unsecured or incompatible floor mats in these models, as well as other Toyota and Lexus models on which complaints of entrapment have been received. On September 29, Toyota determined to conduct a safety campaign to address this condition.

7. Description of Campaign (including schedule for dealer and customer notification):

Toyota will notify owners of affected vehicles to take out any removable driver's floor mat and not replace it with any other floor mat, pending the development of model-specific remedies. Toyota expects to carry out this customer notification via first class mail, and expects to begin the mailing in late October (by model)

and expects to complete the mailing in December. A draft copy of the owner letter will be provided under separate cover.

After Toyota completes its countermeasure development actions, it will provide a second notification to owners of affected vehicles about the availability of a free remedy. Toyota will provide you with an advance draft of the notification for your review when it is available. Toyota does not currently have a firm schedule for the second notification; however, Toyota will provide such a schedule as soon as possible. Please note that different models may be ready for the second notification at different times. Toyota will keep your staff informed as this schedule evolves.

Toyota has notified its dealers about the safety advisory. A copy of the dealer communication will be provided under separate cover. When the second notification for customers is ready to begin, Toyota will notify its dealers and provide appropriate documentation for the action to them. This schedule will be developed in parallel with the schedule for second notification of customers.

Toyota believes that the reimbursement provisions of Part 573 are not applicable to this campaign, because no vehicle owner will have obtained the as-yet undeveloped countermeasure(s) at his/her own expense.

Toyota appreciates this opportunity to cooperate with NHTSA. Should you have any questions about this information, please let me know at (202) 775-1707.

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.

A handwritten signature in black ink, appearing to read 'CS', with a long horizontal flourish extending to the right.

Chris Santucci
Assistant Manager
Technical & Regulatory Affairs

DP09-001

10263408_10261660



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 1058

Date Received

23-MAR-2009

Repository ☐Reference No.
10263408

OWNER INFORMATION (Type or Print)

Name Address

City PLYMOUTH

State MN

Zip Code Daytime Telephone Number E-mail Address Evening Telephone Number

The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side

JTHBJ46G072

Make

LEXUS

Model

ES350

Model Year

2007

Date Purchased

Dealer's Name and Telephone Number

Engine:

No: Cylinders

Fuel Type:

Original Owner

☐

Dealer's City

State

Zip Code

Transmission Type

☐ Antilock Brakes

Powertrain

☐ Cruise Control

Multiple Failure:

1

Incident Date(s)

03-FEB-2009

FAILED COMPONENT(S)/PART(S) INFORMATION

Vehicle Component Codes: 180000 VEHICLE SPEED CONTROL, 350000 EQUIPMENT

Failure Mileage

18390

Failure Speed

60

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make

Tire Model (Name or Number)

Tire Size (Example P215/65R15)

DOT No. (Example: DOTMAL9ABC036)

☐ Original Equipment☐ Prior Repair

Failure Location:

Tire Component Code

Tire Failure Type:

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:

Date Manufactured:

Model No./Name:

Seat Type:

Installation System:

Child Seat Component Code:

Failed Part:

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), Failure(s), Crash(es), and injury(ies).)

Crash

☐ Yes ☒ No

Fire

☐ Yes ☒ No

Number of Persons Injured

Number of Deaths

Reported to Police

N

Narrative Description of Incident(S), Crash(es), and Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e., parts repaired or replaced (and if old part is available).

PETITION FOR ADDITIONAL INVESTIGATION INTO THE UNWANTED AND UNINTENDED ACCELERATION OF MODEL YEAR 2007 LEXUS ES350.

*NJ

THE MANUFACTURER STATED THE UNWANTED ACCELERATION WAS A RESULT OF THE FLOOR MATS INTERFERING WITH THE THROTTLE PEDAL. THE CONSUMER EXPERIENCED UNWANTED ACCELERATION AND DOES NOT BELIEVE THE PROBLEM IS WITH THE FLOOR MATS. SEE ALSO 10261660 *DSY.

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY

The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100148

Date Received

12-MAR-2009

Repository ☐

Reference No.
10261660

OWNER INFORMATION (Type or Print)

Name [REDACTED]

Address [REDACTED]

City PLYMOUTH

State MN

Zip Code [REDACTED]

Daytime Telephone Number [REDACTED]

E-mail Address [REDACTED]

Evening Telephone Number [REDACTED]

The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side
JTHBJ46G072 [REDACTED]

Make
LEXUS

Model
ES350

Model Year
2007

Date Purchased

Dealer's Name and Telephone Number

Engine:
No: Cylinders

Fuel Type:

Original Owner
☐

Dealer's City

State

Zip Code

Transmission Type

☐ Antilock Brakes
☐ Cruise Control

Powertrain

Multiple Failure:
1

Incident Date(s)
03-FEB-2009

FAILED COMPONENT(S)/PART(S) INFORMATION

Vehicle Component Codes: 180000 VEHICLE SPEED CONTROL, 980000 UNKNOWN OR OTHER

Failure Mileage
18390

Failure Speed
60

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make

Tire Model (Name or Number)

Tire Size (Example P215/65R15)

DOT No. (Example: DOTMAL9ABC036)

☐ Original Equipment
☐ Prior Repair

Failure Location:

Tire Component Code

Tire Failure Type:

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:

Date Manufactured:

Model No./Name:

Seat Type:

Installation System:

Child Seat Component Code:

Failed Part:

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), Failure(s), Crash(es), and injury(ies).)

Crash

☐ Yes ☒ No

Fire

☐ Yes ☒ No

Number of Persons Injured

0

Number of Deaths

0

Reported to Police

N

Narrative Description of Incident(S), Crash(es), and Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e. parts repaired or replaced (and if old part is available).

DRIVING HOME FROM WORK, I EXPERIENCED A SUDDEN UNCONTROLLABLE SURGE IN ACCELERATION CAUSING MY SPEED TO INCREASE FROM ABOUT 60 MPH TO 80+ MPH. IMMEDIATELY I BEGAN TO BRAKE HARD AS I WAS RAPIDLY APPROACHING TRAFFIC JUST AHEAD OF ME. FORTUNATELY THE INSIDE LEFT LANE WAS UNOCCUPIED AND I WAS ABLE TO MAKE AN IMMEDIATE LANE CHANGE. INITIALLY I DEPRESSED THE BRAKE PEDAL AS HARD AS I COULD USING BOTH FEET BUT ONLY MANAGED TO SLOW THE VEHICLE TO 40-45 MPH. WITH MY SPEED REDUCED, I ALTERNATED BETWEEN PUMPING THE ACCELERATOR PEDAL AND PULLING UP ON IT FROM THE UNDERSIDE WITH MY RIGHT FOOT AS IT BECAME CLEAR THAT THE THROTTLE WAS STUCK IN AN OPEN POSITION. THE VEHICLE CONTINUED TO SPEED BACK UP TO OVER 65 MPH WITH LESS PRESSURE ON THE BRAKE PEDAL.

WITH TRAFFIC JUST AHEAD OF ME, I MOVED OVER TO THE LEFT SHOULDER NEXT TO THE CENTER BARRIER AND CONTINUED TO TRY TO RELEASE THE OPEN THROTTLE. THERE WERE CLOUDS OF SMOKE AROUND THE VEHICLE AND THE SMELL OF BURNING MATERIALS FROM THE OVERHEATING BRAKES. AFTER FINALLY GETTING THE VEHICLE SLOWED DOWN TO ABOUT 25-30 MPH, I SHIFTED INTO ζ NEUTRAL ζ AND DEPRESSED THE START/STOP PUSH BUTTON A NUMBER OF TIMES HOPING TO STOP THE ENGINE BUT NOTHING HAPPENED. INSTEAD THE RPM

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY

The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.

DP09-001

2008

Lexus

ES350

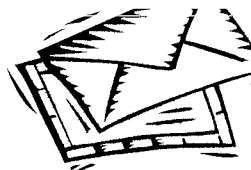
ext_1



DP09-001

CL-10263408-4819[1]

NHTSA ccmMercury Routing Slip



Petition

Printed: 3/19/2009

CL-10263408-4819

NHTSA #: ES09-001570

XREF #:

Delivery: CRT

Rec'd Date: 3/19/2009

Doc Type: PET

Address To:

Referred By: NPO-011

Doc Date: 3/13/2009

Due Date: 4/8/2009

S10 #:

DOT/I #:

RMP #:

Subject: PETITION FOR ADDITIONAL INVESTIGATION INTO THE UNWANTED AND UNINTENDED ACCELERATION OF MODEL YEAR 2007 LEXUS ES350

Ack Date:

Sign Office: ENFORCEMENT

Cleared Date:

File Loc:

Added By: SHARRIS x62534

Ack By:

Signature: SMITH

Cleared By:

XREF File:

Modified By: SANDRA.HARRIS

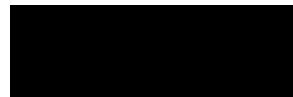
Signed For:

Cleared For:

Closed Date:

Most Recent Comment:

Author:



PLYMOUTH, MN

Tel

Fax: E-mail:

Assigned To	Task	Asgn Date	Deadline	Returned Date
NVS-200	REPLY	3/19/2009	4/8/2009	
NVS-010	INFORMATION	3/19/2009		3/19/2009

2009 MAR 23 PM 1:03

March 13, 2009

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

RE: Petition of an Interested Party under Part 552 of 49 CFR Chapter V

Dear Sir/Madam:

Purpose

The purpose of petitioner's letter is to request an additional investigation into the unwanted and unintended acceleration of model year 2007 Lexus ES350 as the initial investigation (PE07-016) was too narrow in scope and did not adequately address all complaints made to the NHTSA with respect to vehicle speed control concerns. Related and contributory issues requiring further attention are noted below.

The petitioner also requests an additional investigation of model years 2002-2003 Lexus ES300 for those "longer duration incidents involving uncontrollable acceleration where brake pedal application allegedly had no effect" for which Ms. Kathleen C. Demeter, Mr. Jeffrey L. Quandt and Mr. D. Scott Yon determined was not within the scope of an earlier investigation (PE04-021) closed on July 22, 2004.

This additional investigation of model years 2002-2003 Lexus ES300 is relevant to the petition for the model year 2007 Lexus ES350 noted above. Reviewing all pertinent data across model years will better indicate the existence of any pattern.

1. Proper Party to Preliminary Evaluation PE07-016

On March 29, 2007 PE07-016 was opened by Ms. Kathleen C. Demeter, Mr. Jeffrey L. Quandt and Mr. D. Scott Yon with respect to the following Problem Description - accessory floor mat interference with the throttle pedal on 2007 Lexus ES350 vehicles. The ODI Resume prepared as of that date provided no explanation as to how the Problem Description was determined but did indicate there were five (5) complaints involving three (3) injury incidents and seven (7) injuries.

On or about April 7, 2007, Mr. Quandt sent Mr. Christopher J. Tinto, Vice President Technical and Regulatory Affairs for Toyota Motor North America, Inc. (Toyota NA) a letter informing him "...that the Office of Defects Investigation (ODI) of the National Highway Traffic Safety Administration (NHTSA) has opened a Preliminary Evaluation (PE07-016) to investigate incidents of vehicle runaway due to interference between the Lexus accessory floor mat (all-weather floor mat) and the accelerator pedal in model year (MY) 2007 Lexus ES350 vehicles manufactured by Toyota Motor North America, Inc. and to request certain information."

The Vehicle Certification Label within the driver's side door jam identifies the MY 2007 Lexus ES350 as being manufactured by Toyota Motor Corporation (TMC) at one of its locations within Japan.

ES09-001570

Toyota Motor Sales, U.S.A., Inc. (Toyota USA) is a wholly-owned subsidiary of TMC, responsible for US sales and the parent company of Lexus, a division of Toyota Motor Sales, U.S.A., Inc. (Lexus Division), the company identified as the warrantor for Lexus warranties on page 16 of the Warranty and Services Guide for MY 2007 Lexus ES350. Toyota Motor North America, Inc. (Toyota NA), also a wholly-owned subsidiary of TMC, is the holding company for Toyota's manufacturing, financing, sales and marketing operations in Canada, Mexico and the US.

On page 2 of this same letter, "Toyota" is also defined as "Toyota Motor North America, Inc. ...including all of its divisions, subsidiaries (whether or not incorporated) and affiliated enterprises ...". It is difficult to determine if this definition includes Toyota USA and Lexus Division; it leaves room for interpretation.

Issue # 1

Responses from Toyota to PE07-016 may have been limited in some manner by the failure to properly address the appropriate parties to the investigation, specifically Toyota USA and/or Lexus Division. Defining "Toyota" more broadly to include all US incorporated subsidiaries of TMC regardless of level or tier may be the most prudent approach. This corresponds more closely with the manner in which Mr. Quandt's March 30, 2004 letter to Mr. Christopher Tinto regarding PE04-021 defines "Toyota".

2. Toyota's Response – Causes of Alleged Defect

Within his April 7, 2007 letter to Mr. Tinto, Mr. Quandt stated "This office has received ten vehicle owner questionnaires (VOQs) reports of unwanted acceleration in MY 2007 Lexus 2007 ES350 vehicles. Information collected by ODI indicates that at least five of these incidents appear to have been caused by interference between the Lexus all-weather rubber accessory floor mat and the accelerator pedal."

On page 2 of Mr. Quandt's letter, "Alleged defect" is defined as "Allegations of A) excessive engine speed and or power output without the driver pressing on the accelerator pedal or, B) the engine speed and or power output failing to decrease when the accelerator pedal was no longer being depressed or, C) the subject component interfering with the operation of the throttle pedal". On the same page, "Subject component" is defined as "all Toyota optional equipment (accessory) all-weather floor mats manufactured for use on the subject vehicles".

On May 16, 2007 Ms. DeMeter requested a test by the Vehicle Research and Test Center (VRTC) due to "Accessory all weather mat interferes with throttle operation."

Request # 16 in Mr. Quandt's April 7, 2007 letter asks for Toyota's assessment of the alleged defect. In Mr. Tinto's June 11, 2007 response to Mr. Quandt on behalf of Toyota, Response 16 states in part "Toyota has reviewed all applicable data available at the time and believes that some allegations of incident are likely related to the improper installation of the all weather floor mat in the driver's foot well." It is important to note the implied qualification made by Mr. Tinto that not all allegations of incident are related to the all-weather floor mat.

Issue # 2

Mr. Tinto's Response 16 on behalf of Toyota implies that not all allegations of incident (i.e., excessive engine speed and or power output without the driver pressing on the accelerator pedal or the engine speed and or power output failing to decrease when the accelerator pedal was no longer being depressed or all-weather floor mats interfering with the operation of the throttle pedal) were related to the improper installation of the all weather floor mat in the driver's foot well.

Even with this admission, the NHTSA did not further inquire of or investigate the allegations of incident not related to the improper installation of the all-weather floor mat in the driver's foot well.

3. Narrow Scope of Preliminary Evaluation PE07-016

The initial investigation was opened on March 29, 2007 after receiving ten vehicle owner questionnaires (VOQs) reports of unwanted acceleration in MY 2007 Lexus 2007 ES350 vehicles in the NHTSA office.

The April 7, 2007 letter Mr. Quandt sent Mr. Tinto, Vice President Technical and Regulatory Affairs for Toyota Motor North America, Inc. (Toyota NA) sought additional information. Request # 2 specifically requests the number of various items "a" through "f" received by Toyota, or of which Toyota is otherwise aware, which relate to, or may relate to, the alleged defect in the subject vehicles. These items include consumer complaints, field reports, reports based on claims against the manufacturer, notices received by the manufacturer, property damage claims, third party arbitration proceedings and pending and closed lawsuits.

Additional information from Toyota on June 11, 2007 indicates that there were 38 unique vehicles with customer complaints. Toyota further provided, "This includes 4 vehicles which are duplicated with the NHTSA VOQs attached to the inquiry letter."

Within VRTC Memorandum Report EA07-010 (VRTC-DCD-7113), it stated that a survey was sent to a sample size of 1,986 registered owners of a 2007 Lexus ES350 requesting information regarding episodes of unintended acceleration. Of the 600 responses received, 59 owners stated they experienced unintended acceleration. Thirty-five (35) of these reported that their vehicles were equipped with rubber Lexus all-weather floor mats and several commented that the incident occurred when the accelerator had become trapped in a groove in the floor mat.

On August 8, 2007, PE07-016 is officially closed by Ms. Demeter, Mr. Quandt and Mr. Yon. Within the ODI Resume of the same date, the Failure Report Summary has been updated to reflect both ODI and Manufacturer data. The report states that PE07-016 has been upgraded to an Engineering Analysis (EA07-10).

On October 11, 2007, Engineering Analysis (EA07-10) is officially closed by Ms. Demeter, Mr. Quandt and Mr. Yon.

Issue # 3

Upon NHTSA receiving additional information from the manufacturer (i.e., Toyota) on June 11, 2007, additional VOQs reports (as noted in the updated ODI Resume dated August 8, 2007 closing the Preliminary Evaluation investigation) and VRTC owner survey results that identified vehicles without all-weather car mats experiencing unintended acceleration, there was no evidence that the scope of the investigation was broadened or increased for additional causes beyond the all-weather floor mats.

4. Vehicle Certification Label – Compliance with Federal Safety Standard No. 124

Section 30112(a)(1) of Title 49 of the US Code provides "... a person may not manufacture for sale, sell, offer for sale, introduce or deliver for introduction in interstate commerce, or import into the United States, any motor vehicle or motor vehicle equipment manufactured on or after the date an applicable motor vehicle safety standard prescribed under this chapter takes effect unless the vehicle or equipment complies with the standard and is covered by a certification issued under section 30115 of this title."

Section 30115(a) of Title 49 of the US Code provides "A manufacturer or distributor of a motor vehicle or motor vehicle equipment shall certify to the distributor or dealer at delivery that the vehicle or equipment complies with applicable motor vehicle safety standards prescribed under this chapter. A person may not issue the certificate if, in exercising reasonable care, the person has reason to know the certificate is false or misleading in a material respect."

Code of Federal Regulations (CFR) Title 49, Part 571 identifies Federal Motor Vehicle Safety Standards originally established under section 103 of the National Traffic and Motor Vehicle Safety Act of 1966. Standard No. 124; Accelerator control systems should be examined with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus ES350.

This standard establishes requirements for the return of a vehicle's throttle to the idle position when the driver removes the actuating force from the accelerator control, or in the event of a severance or disconnection in the accelerator control system. This standard applies to passenger cars and was last amended on March 4, 1995. Toyota has been operating under the knowledge of this Standard for over 10 years before MY Lexus ES350 was launched in April 2006.

S5.1 of Standard No. 124 provides, "There shall be at least two sources of energy capable of returning the throttle to the idle position within the time limit specified by S5.3 from any accelerator position or speed whenever the driver removes the opposing actuating force. In the event of failure of one source of energy by a single severance or disconnection, the throttle shall return to the idle position within the time limits specified by S5.3, from any accelerator position or speed whenever the driver removes the opposing actuating force."

S5.3 of Standard No. 124 provides in part, "Except as provided below, maximum time to return to idle position shall be 1 second for vehicles of 4536 kilograms or less GVWR, and 2 seconds for vehicles of more than 4536 kilograms GVWR." The GVWR for MY

2007 Lexus ES350 is less than 4536 kilograms. The exception is for a vehicle exposed to extreme cold conditions.

As has been stated in various owner/operator VOQs, there has been no opposing actuating force either by the driver or by car mats on the accelerator pedal once braking commenced. The throttles on the vehicle in question however failed to return to the idle position within the required 1 second time limit during these incidences of unwanted acceleration.

In my personal experience of this unwanted acceleration on February 3, 2009, attempts to dislodge the throttle by alternatively pumping the accelerator pedal and pulling up on it from the underside with my right foot followed by braking with two feet did not result in a return of the throttle to the idle position.

S4.1 of this standard defines "Driver-operated accelerator control system"; it "means all vehicle components, except the fuel metering device, that regulate engine speed in direct response to movement of the driver-operated control and that return the throttle to the idle position upon release of that actuating force."

Many vehicles use a Throttle Position sensor to provide input to traction control, fuel injection and other systems but use a Bowden cable to directly connect the pedal with the throttle. The Electronic Throttle Control System (ETCS) within the MY 2007 Lexus ES350 has no such throttle cable. Instead, a Throttle Position (TP) sensor is mounted on the throttle body and detects the opening angle of the throttle valve. This sensor is a non-contact type. The TP sensor has two sensor circuits which each transmit a signal; they are referred to as VTA1 and VTA2. VTA1 is used to detect the throttle valve angle and VTA2 is used to detect malfunctions in VTA1.

The sensor signal voltages vary between 0 V and 5 V in proportion to the throttle valve opening angle and are transmitted to the VTA terminals of the Engine Control Module (ECM). As the throttle valve closes, the sensor output voltage decreases and as the valve opens, the sensor output voltage increases. A specific voltage difference is expected between the sensor terminals, VTA1 and VTA 2, for each throttle valve opening angle. If the difference between VTA1 and VTA2 is incorrect, the ECM interprets this as a malfunction in the sensor and sets a DTC (Diagnostic Trouble Code). VTA1 and VTA2 each have a specific voltage range. If VTA1 or VTA2 is outside the normal operating range, the ECM interprets this as a malfunction in the sensor and sets a DTC.

In addition to the Throttle Position (TP) sensor, an Accelerator Pedal Position (APP) sensor is mounted on the accelerator pedal bracket and has 2 sensor circuits: VPA (main) and VPA2 (sub). This sensor is also a non-contact type. The voltage, which is applied to terminals VPA and VPA2 of the ECM, varies between 0 V and 5 V in proportion to the operating angle of the accelerator pedal (throttle valve). A signal from VPA indicates the actual accelerator pedal opening angle (throttle valve opening angle) and is used for engine control. A signal from VPA2 conveys the status of the VPA circuit and is used to check the APP sensor itself.

The ECM monitors the actual accelerator pedal opening angle (throttle valve opening angle) through the signals from VPA and VPA2, and controls the throttle actuator according to these signals.

These are the sole sensors within the ETCS; there are no sensors on the accelerator pedal to measure either pedal position or applied force. When there has been no evidence of malfunction (e.g., no DTCs appear when the vehicle is connected to Toyota's intelligent tester), Toyota has determined that either car mats are the issue or that all systems are fully functional. Toyota has not publicly found fault with the Electrical Throttle Control System or the Engine Control Manual.

Issue # 4

This ETCS within MY 2007 Lexus ES350 does not satisfy the requirements of Standard No. 124; Accelerator control systems, specifically S5.1 and S5.3 as previously discussed.

The existing TP and APP sensors do not measure either any force/pressure to the driver-operated control or any release of the actuating force to the driver-operated control (i.e., accelerator pedal) nor does it regulate engine speed in direct response to movement of the driver-operated control. These sensors were not designed to measure when the driver removes the actuating force from the accelerator control (i.e., release of the accelerator pedal).

The TP and APP sensors were designed to regulate engine speed based on voltage within their circuits; this voltage is converted into measurements. The TP sensor VTA1 expresses the throttle valve opening as a percentage based upon the voltage. The voltage from the APP sensor is also used to measure the throttle valve opening.

Due to non-compliance with Standard No. 124, it follows that the Vehicle Certification label on all MY 2007 Lexus ES350 vehicles does not comply with Section 30112(a)(1) of the US Code. Furthermore in exercising reasonable care, Toyota Motor Corporation (TMC) would have knowledge the certificate is false or misleading in a material respect – a violation of Section 30115(a) of Title 49 of the US Code. TMC had been operating under the knowledge of this Standard No. 124 for over 10 years before MY Lexus ES350 was launched in April 2006.

5. Adequacy of Service Brakes

Code of Federal Regulations (CFR) Title 49, Part 571 identifies Federal Motor Vehicle Safety Standards originally established under section 103 of the National Traffic and Motor Vehicle Safety Act of 1966. Standard No. 135; Light vehicle brake systems should also be examined with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus.

The purpose of this standard is to ensure safe braking performance under normal and emergency driving conditions. This standard applies to passenger cars manufactured on or after September 1, 2000.

MY 2007 Lexus ES350 has a Brake power assist unit. According to page 137 of the Owner's Manual, "BA (Break Assist) Generates an increased level of braking force after the brake pedal is depressed, when the system detects a panic stop situation." As defined in S4 of this Standard No. 135, "Brake power assist unit means a device installed in a hydraulic brake system that reduces the amount of muscular force that a driver must apply to actuate the system, and that, if inoperative, does not prevent the

driver from braking the vehicle by a continued application of muscular force on the service brake control.”

S4 of this standard also defines “Functional failure”. It “... means a failure of a component (either electrical or mechanical in nature) which renders the system totally or partially inoperative yet the structural integrity of the system is maintained.”

S5.5 of this standard provides that each vehicle shall have one or more visual brake system warning indicators. Per S5.5 (b) of this standard, “Vehicles manufactured with a split service brake system may use a common brake warning indicator to indicate two or more of the functions described in S5.5.1(a) through S5.5.1(g). If a common indicator is used, it shall display the word ‘Brake’.” A common indicator is not allowed for a vehicle manufactured without a split service brake system. Since MY 2007 Lexus ES350 uses the “Brake” word common indicator, it apparently has a split service brake system.

S7.11 of this standard provides for various testing requirements when the “Brake power unit” or “brake power assist unit” become inoperative due to a depleted system. The Performance requirements under S7.11.4 provide, “The service brakes on a vehicle equipped with one or more brake power assist units or brake power units, with one such unit inoperative and depleted of all reserve capability, shall stop the vehicle as specified in S7.11.4(a) or S7.11.4(b).

(a) Stopping distance from 100 km/h test speed: $\leq 168 \text{ m (551 ft)}$.

(b) Stopping distance for reduced test speed: $S \leq 0.10V + 0.0158V^2$

In Mr. Tinto’s June 11, 2007 letter to Mr. Quandt of the NHTSA regarding PE07-016 he states, “As with any vehicle in production today, the ES350 service brakes are more than adequate in stopping a vehicle with a stuck throttle pedal. Customers would be aware that something is operating in an unusual manner, can apply the brakes and shut off the vehicle, as instructed in their owner’s manual.”

Issue # 5

Within the ODI Resume of EA07-010 dated August 9, 2007, the Summary states, “Complainants interviewed by ODI stated that they applied the throttle pedal to accelerate the vehicle then experienced unwanted acceleration after release. Subsequent (and sometimes repeated) applications of the brake pedal reduced acceleration but did not stop the vehicle. In some incidents drivers traveled significant distances (miles) at high vehicle speeds (greater than 90mph) before the vehicle stopped (ODI notes that multiple brake applications with the throttle in an open position can deplete the brake system’s power [vacuum] assist reserve resulting in diminished braking).”

This appears to indicate a “Functional Failure” of the brake power assist unit for MY 2007 Lexus ES350 as defined in S4 of Standard 135. However, the vehicle is still required to meet the Performance requirements under S7.11.4 of Standard 135. With the significant distance traveled, it is unlikely this test requirement can be met nor are the Lexus “ES350 service brakes more than adequate in stopping a vehicle with a stuck throttle pedal” as recited by Mr. Tinto.

6. Ignition/Engine Switch

MY 2007 Lexus ES350 utilizes a “push button” ignition/engine switch. This is contrast to the more traditional “key type” ignition/engine switch used for many years in vehicles and still used most frequently in vehicles. With the electronic key on your person, the engine can be started by simply pressing the engine switch, while depressing the brake pedal. (A mechanical key can not be used to start the engine.)

Within the ODI Resume of EA07-010 dated August 9, 2007, the Summary states, “The subject vehicles have an engine control button instead of a traditional ignition key. Some drivers reported that their attempts to turn off the engine by pressing the control button were unsuccessful. In these cases it appears that the drivers were unaware that the button’s functionality changes when the vehicle is in motion requiring that it be depressed for 3 seconds (instead of momentarily) to stop the engine.”

Within page 95 of the MY 2007 Lexus ES350 Owner’s Manual, three separate engine switch modes are identified – (1) OFF mode * (2) ACC mode and (3) IG-ON mode. Modes can be switched by pressing the engine switch when carrying the electronic key on your person. *: The engine cannot be switched to OFF unless the shift level is in P.

On page 9 of the MY 2007 ES 350 Quick Guide, three different features to help protect the vehicle from theft are identified as part of the Theft Deterrent System. One such feature is “Steering Lock”. It states, “The steering wheel locks when the engine switch is in OFF mode. To release the steering wheel lock, gently turn the wheel left or right while pressing the engine switch.”

Within page 38 of the MY 2007 Lexus ES350 Owner’s Manual, the functionality of the “Auto tilt away” feature of the Steering wheel is explained. It provides, “When the engine switch is turned OFF, the steering wheel returns to its stowed position by moving up and away to enable easier driver entry and exit. Switching to ACC or IG-ON mode will return the steering wheel to the original position.”

Not only does the steering wheel lock as stated in the 2007 ES 350 Quick Guide, it also moves up and away from the operator. This places the driver in a dangerous situation, one that Lexus recognizes as well. Within page 38 of the MY 2007 Lexus ES350 Owner’s Manual, there is a “CAUTION” alert. It provides, “Caution while driving Do not adjust the steering wheel while driving. Doing so may cause the driver to mishandle the vehicle and an accident, resulting in death or serious injury.”

Issue # 6

Operators of vehicles with the traditional “key type” ignition/engine switch can turn their engines off by shifting their transmission to “Neutral” and turning the key away from the “on” position in the ignition switch.

Contrary to what is reported in the ODI Resume dated August 9, 2007, the MY 2007 Lexus ES350 Owner’s Manual clearly indicates “The engine cannot be switched to OFF unless the shift level is in P.” Even if the Owner’s Manual is not correct and depressing the “push button” engine switch for 3 second will stop the vehicle, doing so will lock the steering wheel and move it up and away from the driver. This action has the same effect as adjusting the steering wheel while driving. Lexus recognizes this places the driver in a

dangerous situation and has a “CAUTION” alert stating not to adjust the steering wheel while driving. Drivers of vehicles who are already experiencing unwanted acceleration would magnify the intensity of their current dangerous situation by shutting off their engine in this manner.

The inability to turn off the engine in a safe manner is a significant safety issue with this “push button” ignition issue.

7. ECM and ECUs – Lack of Inputs and Receipt of Contradictory Inputs

The Electronic Throttle Control System (ETCS) is composed of the throttle actuator, Throttle Position (TP) sensor, Accelerator Pedal Position (APP) sensor, and ECM.

The throttle actuator is operated by the ECM and opens and closes the throttle valve using the gears. The opening angle of the throttle valve is detected by the Throttle Position (TP) sensor, which is mounted on the throttle body. The TP sensor provides feedback to the ECM. This feedback allows the ECM to appropriately control the throttle actuator and monitor the throttle opening angle as the ECM responds to driver inputs.

Vehicle Speed Sensor “A” detects the wheel speed and sends the appropriate signals to the skid control ECU. The skid control ECU converts these wheel speed signals into a 4-pulse signal and outputs it to the ECM via the combination meter. The ECM determines the vehicle speed based on the frequency of these pulse signals. This speed sensor is a key component within the Engine Control System, Cruise Control System and Transmission Control System.

The stop light switch is a duplex system that transmits two signals: STP and ST1-. These two signals are used by the ECM to monitor whether or not the brake system is working properly. If the signals, which indicate the brake pedal is being depressed and released, are detected simultaneously, the ECM interprets this as a malfunction in the stop light switch and sets the DTC. The purpose of the stop light switch is to reduce fuel cutoff and RPM resumption when the brake pedal is depressed to improve driveability characteristics of the vehicle. Unfortunately, there is no sensor that measures the amount of force or pressure on the brake pedal. This stop light switch only detects that the brake pedal is being depressed, it does not measure the time duration of brake depression or amount of sustained force on the brake pedal.

Toyota has stated in an internet publication, “During closed throttle deceleration periods from moderate to high engine speeds, fuel delivery is not necessary or desirable. To prevent excessive decel emissions and improve fuel economy, the ECM will not open the injectors under certain decel conditions. The ECM will resume fuel injection at a calculated RPM.”

Within page 341 of the MY 2007 Lexus ES350 Owner's Manual, it indicates that the Brake system warning light indicates the following; Low brake fluid and/or Malfunction in the brake booster system. The former is a result of a signal from the brake fluid warning switch (Direct Line) and the latter upon receipt of a signal from the Skid Control ECU with the communication line being the CAN(CAN No. 1 Bus).

Issue # 7

The ECM and various ECUs within the subject vehicle are receiving/providing inconsistent inputs based on the language within the Summary section of ODI Resume for EA07-010 dated August 9, 2007.

The Summary states, "Complainants interviewed by ODI stated that they applied the throttle pedal to accelerate the vehicle then experienced unwanted acceleration after release. Subsequent (and sometimes repeated) applications of the brake pedal reduced acceleration but did not stop the vehicle. In some incidents drivers traveled significant distances (miles) at high vehicle speeds (greater than 90mph) before the vehicle stopped (ODI notes that multiple brake applications with the throttle in an open position can deplete the brake system's power [vacuum] assist reserve resulting in diminished braking)."

Contradictory sensor data (e.g., open throttle and sustained extreme brake pressure) should error on the side of caution and safety. When this data is not available to the sensors, this safety deficiency becomes insuperable. Failures in the control systems, whether through operation or design, can result in an unstoppable run-away vehicle. Why should a vehicle's control systems allow it to continue down a highway at a high rate of speed at the same time that the brake's system power assist is being depleted ?

Current VOQ Status

There are now at least 45 VOQs on record with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus ES350. I experienced my own incident on February 3, 2009 and sent the first of two letters to Lexus Customer Satisfaction on February 7. After waiting for three weeks for the Lexus Division of Toyota Motor Sales, USA, Inc., to reply with their findings of a field service technician's February 18th inspection of my vehicle, I have now filed my own VOQ as of March 12th.

The original investigation was quite narrow in scope focusing on vehicle runaway due to interference between the Lexus accessory floor mat (all-weather floor mat) and the accelerator pedal in model year (MY) 2007 Lexus ES350 vehicles manufactured by Toyota Motor North America, Inc. With significant evidence suggesting this was but one possible cause, it is appropriate to open a new investigation, one that is much broader in scope and addresses other possible contributory factors.

Review of the VOQs already on record indicate that not all these incidents are related to an accessory all weather floor mat entrapping the throttle pedal. See ODI File numbers 10192384, 10199857, 10203221, 10218118, 10218961, 10219328, 10223792, 10226564, 10230560, 10230929, etc. for such examples. By their own admission, Toyota believes that some but not all allegations of incident are likely related to the improper installation of the all weather floor mat in the driver's foot well.

I personally experienced uncontrollable acceleration that placed me in an extremely dangerous situation. This occurrence was not the result of any floor mat interference as I was able to place my foot under the accelerator pedal and pull up; this action on my part did nothing to stop this unwanted acceleration. If a car floor mat had been causing interference with the accelerator pedal this action on my part would have eliminated both

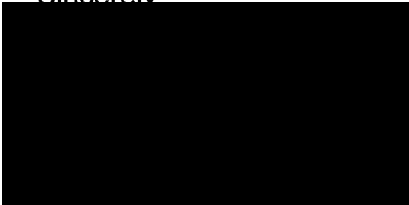
the interference and the uncontrollable acceleration. (See VOQ ODI File number 10261660 attached.)

A review of other VOQs on record will show that other parties specifically stated that floor mats were not a factor in their cases either. There are at least five other VOQs where floor mats were not involved in the unwanted acceleration. See ODI File numbers 10199857, 10203221, 10226564, 10230560 and 10230929.

If you have any questions or need additional information, contact information is noted below.

Thank you for your consideration of this petition.

Sincerely

A large black rectangular redaction box covering the signature and name of the sender.

Plymouth, MN

Phone

A black rectangular redaction box covering the phone number and possibly the email address.

Enclosure

cc: Representative James L. Oberstar, Chairman Transportation and Infrastructure
Committee
Senator Amy Klobuchar, Minnesota

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VOQ Confirmation

Your Complaint Information is successfully submitted.

Your Confirmation number (ODI Number) is: 10261660

Click on the "Print Complaint" button to see a print version of the confirmation page to print for your records.

[Print Complaint](#)

Acknowledgement

An e-mail was sent to [REDACTED]

Consumer Information

Name: [REDACTED]

Daytime Phone: [REDACTED]

Evening Phone: [REDACTED]

E-mail: [REDACTED]

Fax: [REDACTED]

Address: [REDACTED]

City, State, Zip: Plymouth, MN [REDACTED]

Country: USA

Referral Source: Internet Search Engine

[top](#)

Complaint Information

Description:

Driving home from work, I experienced a sudden uncontrollable surge in acceleration causing my speed to increase from about 60 MPH to 80+ MPH. Immediately I began to brake hard as I was rapidly approaching traffic just ahead of me. Fortunately the inside left lane was unoccupied and I was able to make an immediate lane change. Initially I depressed the brake pedal as hard as I could using both feet but only managed to slow the vehicle to 40-45 MPH. With my speed reduced, I alternated between pumping the accelerator pedal and pulling up on it from the underside with my right foot as it became clear that the throttle was stuck in an open position. The vehicle continued to speed back up to over 65 MPH with less pressure on the brake pedal. With traffic just ahead of me, I moved over to the left shoulder next to the center barrier and continued to try to release the open throttle. There were clouds of smoke around the vehicle and the smell of burning materials from the overheating brakes. After finally getting the vehicle slowed down to about 25-30 MPH, I shifted into "Neutral" and depressed the start/stop push button a number of times hoping to stop the engine but nothing happened. Instead the RPMs moved up into the redline range on the tachometer. I quickly shifted back into "Drive"; the vehicle jolted and rapidly accelerated to 60+ MPH. As

the brakes were fading quickly, I was certain that I would need to shift back into "Neutral" and let the engine blow up to stop the vehicle. Suddenly the acceleration surge stopped and I was able to bring the vehicle to a stop – about 1 ½ to 2 miles from where it had started. I quickly shifted into "Park" and depressed the start/stop push button to turn off the engine. The vehicle seemed to "shutter" as I did so. Upon restarting the car, I drove cautiously to Lexus of Wayzata a short distance away fully prepared to shift into "Neutral" if the acceleration repeated. The car remains there over 5 weeks later.

Approximate Incident Date:	2/3/2009	Fire:	No
Num. Deaths:	0	Property Damage:	No
Num. Injured:	0	Crash:	No
		Police Report:	No

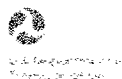
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Vehicle Information

VIN:	JTHBJ46G07[REDACTED]
Year, Make, Model:	2007, LEXUS, ES350
Failure Mileage:	18390
Speed:	60

Vehicle Component Information

Component 1:	VEHICLE SPEED CONTROL
Component 2:	UNKNOWN OR OTHER

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DP09-001

Comparison to other
Pedal and Mat
configurations

From: Magno, Gregory (NHTSA)
Sent: Thursday, September 17, 2009 12:29 PM
To: McHenry, Stephen (NHTSA); Yon, Scott (NHTSA)
Subject: Emailing: Photo 004.jpg, Photo 001.jpg, Photo 002.jpg, Photo 003.jpg

Attachments: Photo 004.jpg; Photo 001.jpg; Photo 002.jpg; Photo 003.jpg

Steve & Scott-

In case you wanted some reference photos. . .

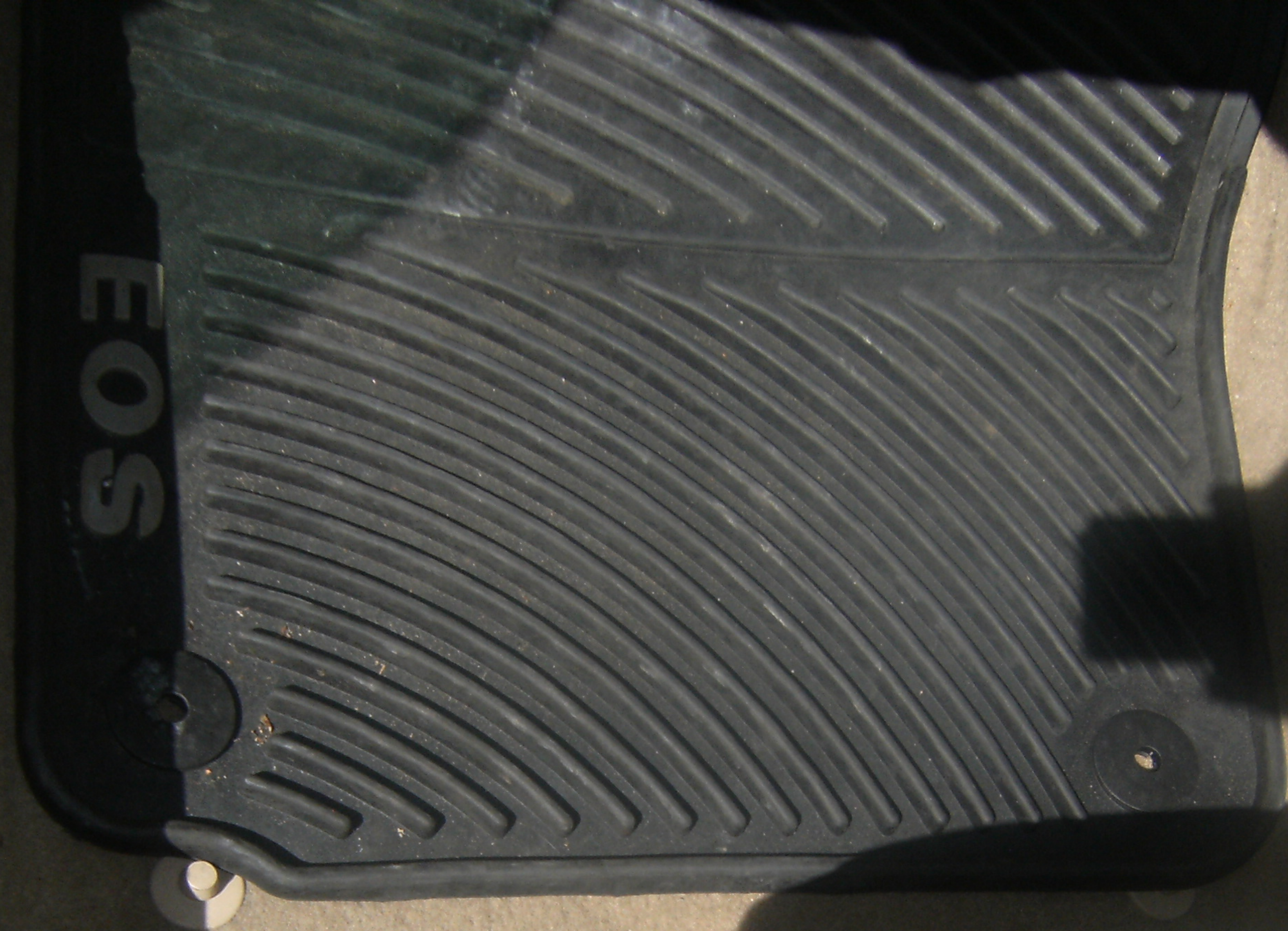
These are photos from a test drive of VW DSG transmission vehicle that we did two weeks ago. We happened to notice some floormat / accelerator pedal issues. These were privately owned vehicles turned in to the dealer for diagnostics. They were made available to us for testing.

Given the bottom hinge design AND "smart pedal" software, these vehicles are very resistant to pedal entrapment issues.

The message is ready to be sent with the following file or link attachments:

Photo 004.jpg
Photo 001.jpg
Photo 002.jpg
Photo 003.jpg

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.











JETTA



DP09-001

Detroit News Toyota Recall Insight

The Detroit News

www.detnews.com

October 6, 2009

<http://detnews.com/article/20091006/AUTO01/910060325>

Toyota seeks 'vehicle fix' in recall of 3.8M vehicles

DAVID SHEPARDSON
Detroit News Washington Bureau

Washington -- Toyota Motor Corp. agreed Monday to recall 3.8 million vehicles -- just days after the U.S. government issued an "urgent" warning to remove driver floor mats because of the danger they could jam and cause the gas pedal to stick open.

The Japanese automaker officially launched its largest recall in the United States, saying in a letter to the National Highway Traffic Safety Administration that it was "willing to identify this campaign as a safety recall."

But Toyota said it "has not determined that the vehicles ... contain a safety-related defect."

The position was unusual, given the public apology on Friday in Tokyo by Toyota's president Akio Toyoda in the wake of a four-fatality California crash in August that may have been caused by a jammed floor mat and uncontrolled acceleration.

"Four precious lives have been lost. I offer my deepest condolences," Toyoda said, according to press reports. "Customers bought our cars because they thought they were the safest. But now we have given them cause for grave concern. I can't begin to express my remorse."

Toyota is working on a remedy that the company describes as a "vehicle fix" -- more than simply removing and replacing the floor mats, Toyota spokesman Brian Lyons said.

A fix could involve replacing the accelerator pedal or taking some other action to eliminate the risk of a floor mat getting jammed under the pedal. Toyota isn't sure when it will have a fix ready.

"It will not just be the floor mat," Lyons said, declining to specify what the fix might be. He said engineering teams in Japan and North America are working on it.

The floor mat issue has dogged Toyota for several years.

In September 2007, Toyota recalled an accessory all-weather floor mat sold for use in about 50,000 2007 and 2008 model year Lexus ES 350 and Toyota Camry vehicles because of similar problems.

The issue drew attention after NHTSA sent investigators to review the wreckage of an Aug. 28 crash that killed four, including an off-duty California Highway Patrol officer who was at the wheel of the 2009 Lexus when it plunged over an embankment and burst into flames.

Mark Saylor and his wife Cleofe, both 45; their 13-year-old daughter, Mahala; and 38-year-old brother-in-law, Chris Lastrella, were killed after reporting to a 911 operator that they could not stop their Lexus ES 350, as it careened down Route 125 in Santee, Calif.

The tape of the brief call was made public this month. Lastrella told the operator that the vehicle had no brakes. The call ended with occupants urging each other to pray.

NHTSA says that under certain conditions, the mats from 2004-09 model year vehicles could cause the

accelerator to stick in the full open position, which may result in high speeds and serious crashes.

The agency said the incidents appear to be related to factors including unsecured mats, accelerator pedal configuration, and the shutoff procedure in some vehicles with keyless ignition.

If Toyota hadn't agreed to the recall, NHTSA was planning to open an investigation into the vehicles. NHTSA received 100 complaints, with 17 crashes and five deaths, including the California accident.

Toyota said in its letter to NHTSA that its internal investigation was continuing.

The automaker will "cooperate with NHTSA's recall procedures by providing six quarterly reporters of campaign completion" and will send initial letters to customers later this month.

The list of vehicles being recalled "is preliminary and may change as Toyota's internal investigation continues," said the letter from Chris Santucci, assistant management for regulatory affairs.

On Sept. 14, Toyota urged all dealers to "immediately inspect their new, used, and loaner fleet vehicles to assure that any floor mat, whether factory or aftermarket, is correct for the vehicle and properly installed and secured."

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Additional Facts

Toyota recall

Here are the recalled vehicles:

- 2007-10 Camry
- 2005-10 Avalon
- 2004-09 Prius
- 2005-10 Tacoma
- 2007-10 Tundra
- 2007-10 Lexus ES 350
- 2006-10 Lexus IS 250 and IS 350

For information, consumers can contact NHTSA's hotline at (888) 327-4236, the Toyota Experience Center at (800) 331-4331 or the Lexus Customer Assistance Center at (800) 255-3987. Information from Toyota is also posted at www.toyota.com and www.lexus.com.

Source: *Toyota Motor Corp.*

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DP09-001

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Vehicle Floor Mats - Interference with Accelerator (Gas) and Brake Pedals

Road Safety and Motor Vehicle Regulation Directorate

Information: 1-800-333-0371

TP14665E
Vehicle Safety Advisory
V 2007-01 E
March 2007

Vehicle Floor Mats Interference with Accelerator (Gas) and Brake Pedals

During Transport Canada's investigations of alleged sudden vehicle accelerations and stuck throttles, we frequently discover that the problem relates to some interference between the vehicle floor mats and the pedals. Typically, the interference occurs when non-original equipment floor mats are used without properly being retained to the vehicle floor. The floor mat can then move under the driver's feet and become lodged either between the pedals, on top of the pedals or under the pedals. Another common problem occurs when consumers install multiple floor mats on top of each other, reducing the clearance between the vehicle floor and the pedals.

If you have installed aftermarket floor mats in your vehicle, make certain they cannot move while driving. If you are going to install rubber mats in the winter months, when doing so, be sure that you remove the originally equipped factory floor mats. Use only one set of mats and make certain that the mats do not interfere with the gas or brake pedal before driving the vehicle.



After installing floor mats, make certain they cannot move and that they do not interfere with the gas or brake pedals. Use only one set of mats.



If the vehicle is equipped with a floor mat retaining pin or clip, make certain that the mat is installed as per the vehicle manufacturer's instructions.

Date Modified: 2009-01-07



Toyota Carpet Floor Mat Quick Reference Chart
(Sorted By Model)

Printed September 29, 2009

Model	Part Number									Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10	Color	Piece Set No.
4 Runner	PT208-89030-04	x	x	x	x	x	x	x		Taupe	4 pc set
4 Runner	PT208-89031-04	x	x	x	x	x				Oak	
4 Runner	PT208-89030-21	x	x	x	x	x	x	x		Stone	4 pc set
4 Runner	PT208-89031-21	x	x	x	x	x				Stone	
4 Runner	PT208-89004-20								x	Black	4 pc set
Avalon	PT208-07000-08	x	x	x						Ivory	4 pc set
Avalon	PT208-07040-10	x	x	x						Ivory	4 pc set
Avalon	PT208-07000-08	x	x	x						Ivory	4 pc set
Avalon	PT208-07000-15	x	x	x						Taupe	4 pc set
Avalon	PT208-07040-04	x	x	x						Taupe	4 pc set
Avalon	PT208-07000-15	x	x	x						Taupe	4 pc set
Avalon	PT208-07000-23	x	x	x						Stone	4 pc set
Avalon	PT208-07040-21	x	x	x						Stone	4 pc set
Avalon	PT208-07000-23	x	x	x						Stone	4 pc set
Avalon	PT548-07050-10			x	x	x	x	x	x	Ivory	4 pc set
Avalon	PT548-07050-22			x	x	x	x	x	x	Graphite	4 pc set
Avalon	PT548-07050-11			x	x	x	x	x	x	Light Gray	4 pc set
Avalon	PT548-07050-12			x	x	x	x	x	x	Dark Charcoal	4 pc set
Avalon	PT548-07070-10					x	x	x	x	Ivory	4 pc set
Avalon	PT548-07070-22					x	x	x	x	Graphite	4 pc set
Avalon	PT548-07070-11					x	x	x	x	Light Gray	4 pc set
Avalon	PT548-07070-12					x	x	x	x	Dark Charcoal	4 pc set
Avalon	PT206-07090-02							x	x	Ivory	4 pc set
Avalon	PT206-07090-17							x	x	Light Gray	4 pc set
Avalon	PT206-07090-18							x	x	Dark Charcoal	4 pc set
Avalon	PT206-07090-16							x	x	Graphite	4 pc set
Camry	PT208-32020-01	x	x	x	x					Gray	4 pc set
Camry	PT208-32020-21	x	x	x	x					Stone	4 pc set
Camry	PT208-32020-04	x	x	x	x					Taupe	4 pc set
Camry - SE	PT208-32041-01		x	x						Gray	4 pc set
Camry - SE	PT208-32041-04		x	x						Taupe	4 pc set
Camry / Camry Hybrid	PT206-32060-11					x	x	x	x	Ash	4 pc set
Camry / Camry Hybrid	PT206-32060-12					x	x	x	x	Dark Charcoal	4 pc set
Camry / Camry Hybrid	PT206-32060-14					x	x	x	x	Bisque	4 pc set
Camry Hybrid	PT206-32078-40					x				Bisque	4 pc set
Camry / Camry Hybrid	PT206-32100-45								x	Brown	4 pc set
Camry / Camry Hybrid	PT206-32100-12								x	Gray	4 pc set
Celica	PT206-20030-11	x	x	x						Charcoal	4 pc set
Corolla - Sport Edition (w/ Rear Heater)	PT206-02030-03	x								Gray	4 pc set
Corolla (w/ Rear Heater)	PT206-02030-11	x								Light Gray	4 pc set
Corolla (w/ Rear Heater)	PT206-02030-16	x								Oak	4 pc set
Corolla - Sport Edition (w/o Rear Heater)	PT206-02031-03	x								Gray	4 pc set
Corolla (w/o Rear Heater)	PT206-02031-11	x								Light Gray	4 pc set
Corolla (w/o Rear Heater)	PT206-02031-16	x								Oak	4 pc set
Corolla - Sport Edition (w/ Rear Heater)	PT206-02040-03	x	x	x	x	x	x			Gray	4 pc set
Corolla (w/ Rear Heater)	PT206-02040-11	x	x	x	x	x	x			Light Gray	4 pc set
Corolla (w/ Rear Heater)	PT206-02040-16	x	x	x	x	x	x			Oak	4 pc set
Corolla - Sport Edition (w/o Rear Heater)	PT206-02041-03	x	x	x	x	x	x			Gray	4 pc set
Corolla (w/o Rear Heater)	PT206-02041-11	x	x	x	x	x	x			Light Gray	4 pc set
Corolla (w/o Rear Heater)	PT206-02041-16	x	x	x	x	x	x			Oak	4 pc set
Corolla (w/ Rear Heater)	PT206-02050-01	x	x	x	x	x	x			Gray	4 pc set
Corolla (w/o Rear Heater)	PT206-02051-01	x	x	x	x	x	x			Gray	4 pc set
Corolla	PT206-02090-12							x		Dark Charcoal	4 pc set
Corolla	PT206-02091-12							x		Dark Charcoal	4 pc set
Corolla	PT206-02090-41							x		Bisque	4 pc set
Corolla	PT206-02091-41							x		Bisque	4 pc set
Corolla	PT206-02093-41							x		Bisque	4 pc set
Corolla	PT206-02092-12							x	x	Dark Charcoal	4 pc set
Corolla	PT206-02093-12							x	x	Dark Charcoal	4 pc set
Corolla	PT206-02092-41							x	x	Bisque	4 pc set
Corolla	PT206-02093-41							x	x	Bisque	4 pc set
Corolla	PT206-02102-45								x	Brown	4 pc set
Corolla	PT206-02103-45								x	Brown	4 pc set
Echo (2 door w/ rear heater)	PT208-52030-11	x	x							Dark Gray	4 pc set
Echo (2 door w/o rear heater)	PT208-52033-11	x	x	x						Dark Gray	4 pc set
Echo (2 door w/ rear heater)	PT208-52030-44	x	x	x						Beige	4 pc set
Echo (2 door w/o rear heater)	PT208-52033-44	x	x	x						Beige	4 pc set
Echo (4 door w/ rear heater)	PT208-52031-11	x	x	x						Dark Gray	4 pc set
Echo (4 door w/o rear heater)	PT208-52034-11	x	x	x						Dark Gray	4 pc set
Echo (4 door w/ rear heater)	PT208-52031-44	x	x	x						Beige	4 pc set
Echo (4 door w/o rear heater)	PT208-52034-44	x	x	x						Beige	4 pc set
FJ Cruiser	PT548-60070-11					x	x	x	x	Charcoal	4 PC Set
FJ Cruiser	PT206-35090-11							x		Charcoal	4 pc. set
Highlander	PT208-48010-01	x								Gray	4 pc set
Highlander	PT208-48010-10	x								Ivory	4 pc set
Highlander (w/o 3rd row)	PT208-48042-31		x	x	x					Ash	4 pc set
Highlander (w/ 3rd row)	PT208-48041-31			x	x	x				Ash	5 pc set
Highlander (w/o 3rd row)	PT208-48042-10		x	x	x					Ivory	4 pc set
Highlander (w/ 3rd row)	PT208-48041-10			x	x	x				Ivory	5 pc set
Highlander - Hybrid (w/ 3rd row)	PT208-48061-10			x	x					Ivory	4 pc set
Highlander - Hybrid (w/ 3rd row)	PT208-48061-31			x	x					Ash	4 pc set
Highlander (w/o 3rd row)	PT548-48060-10				x	x				Ivory	4 pc set
Highlander (w/o 3rd row)	PT548-48060-31				x	x				Ash	4 pc set
Highlander (w/ 3rd row)	PT548-48063-10				x	x				Ivory	5 pc set
Highlander (w/ 3rd row)	PT548-48063-31				x	x				Ash	5 pc set
Highlander - Hybrid (w/ 3rd row)	PT548-48062-10				x	x				Ivory	5 pc set
Highlander - Hybrid (w/ 3rd row)	PT548-48062-31				x	x				Ash	5 pc set
Highlander - Hybrid (w/o 3rd row)	PT548-48074-10				x	x				Ivory	4 pc set
Highlander - Hybrid (w/o 3rd row)	PT548-48074-31				x	x				Ash	4 pc set
Highlander - Gas	PT919-48080-11						x	x	x	Black	3 pc set
Highlander - Gas	PT919-48080-22						x	x	x	Ash	3 pc set
Highlander - Gas	PT919-48080-41						x	x	x	Sand Beige	3 pc set
Highlander - Hybrid	PT919-48081-22						x	x	x	Ash	3 pc set
Highlander - Hybrid	PT919-48081-41						x	x	x	Sand Beige	3 pc set
Highlander - Gas & Hybrid	PT919-48082-11						x	x	x	Black	1 pc
Highlander - Gas & Hybrid	PT919-48082-22						x	x	x	Ash	1 pc
Highlander - Gas & Hybrid	PT919-48082-41						x	x	x	Sand Beige	1 pc
Land Cruiser	PT206-60032-10	x	x	x	x	x				Ivory	3 pc set
Land Cruiser	PT206-60032-11	x	x	x	x	x				Dark Stone	3 pc set
Land Cruiser	PT206-60080-01						x	x	x	Gray	3 pc set
Land Cruiser	PT206-60080-10						x	x	x	Ivory	3 pc set
Land Cruiser	PT206-60100-45								x	Brown	3 pc set
Matrix - AWD (w/ heater)	PT206-12030-03	x								Gray	4 pc set
Matrix - 2WD (w/ heater)	PT206-12031-03	x								Gray	4 pc set
Matrix - 2WD (w/o heater)	PT206-12032-03	x								Gray	4 pc set
Matrix - AWD (w/ Rear Heater)	PT206-12040-03	x	x	x	x					Gray	4 pc set
Matrix - 2WD (w/ Rear Heater)	PT206-12041-03	x	x	x	x	x	x			Gray	4 pc set
Matrix - 2WD (w/o Rear Heater)	PT206-12042-03	x	x	x	x	x	x			Gray	4 pc set
Matrix (w/o heater)	PT206-12070-03					x				Gray	4 pc set
Matrix (w/ heater)	PT206-12071-03					x				Gray	4 pc set
Matrix - 2WD	PT206-12090-14							x	x	Dark Charcoal	4 pc set
Matrix - AWD	PT206-12091-14							x	x	Dark Charcoal	4 pc set
Matrix - 2WD	PT206-12092-14							x	x	Dark Charcoal	4 pc set
Matrix - AWD	PT206-12093-14							x	x	Dark Charcoal	4 pc set
MR2 Spyder	PT548-17030-02	x								Black w/ Red Logo	2 pc set
MR2 Spyder	PT548-17030-09	x								Black w/ Yellow Logo	2 pc set
MR2 Spyder	PT548-17030-13	x								Black w/ Silver Logo	2 pc set
MR2 Spyder	PT548-17030-24	x								Black w/ Tan Logo	2 pc set
MR2 Spyder	PT548-17031-13	x	x	x						Black w/ Silver Logo	2 pc set
MR2 Spyder	PT548-17031-24	x	x	x						Black w/ Tan Logo	2 pc set
Prius	PT208-47010-03	x								Gray	4 pc set
Prius	PT208-47030-02	x								Gray	4 pc set
Prius	PT208-47045-10		x	x						Ivory	4 pc set
Prius	PT208-47045-11		x	x	x	x	x	x		Dark Gray	4 pc set
Prius	PT208-47060-14				x	x	x	x		Dark Bisque	4 pc set
Prius	PT926-47100-10								x	Misty Gray	4 pc set
Prius	PT926-47100-11								x	Dark Gray	4 pc set
Prius	PT926-47100-40								x	Black	4 pc set
Rav 4	PT208-42021-03	x								Gray	4 pc set
Rav 4	PT208-42021-15	x								Taupe	4 pc set
Rav 4 - EV	PT208-42020-11	x								Gray	4 pc set
Rav 4	PT208-42044-15	x								Taupe	4 pc set
Rav 4	PT208-42041-03	x								Gray	4 pc set
Rav 4	PT208-42041-01		x	x						Dark Gray	4 pc set
Rav 4	PT208-42041-04		x	x						Taupe	4 pc set
Rav 4 (w/o 3rd row)	PT208-42051-04				x	x	x			Taupe	4 pc set
Rav 4 (w/o 3rd row)	PT208-42051-11				x	x	x	x	x	Dark Charcoal	4 pc set
Rav 4 (w/o 3rd row)	PT208-42051-31				x	x	x	x	x	Ash	4 pc set
Rav 4 (w/ 3rd row)	PT208-42061-04				x	x	x			Taupe	4 pc set
Rav 4 (w/ 3rd row)	PT208-42061-31				x	x	x	x	x	Ash	4 pc set

Model	Part Number										Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10		Color	Piece Set No.
Rav 4 - Sport (w/o 3rd row)	PT208-42091-11							x	x		Dark Charcoal	4 pc set
Rav 4 (w/o 3rd row)	PT208-42081-40							x	x		Sand Beige	4 pc set
Rav 4 (w/ 3rd row)	PT208-42083-40							x	x		Sand Beige	4 pc set
Sequoia	PT206-0C030-11	x	x								Light Charcoal	4 pc set
Sequoia	PT206-0C030-14	x	x								Oak	4 pc set
Sequoia	PT206-0C050-09			x	x	x					Taupe	4 pc. set
Sequoia	PT206-0C050-11			x	x	x					Light Charcoal	4 pc. set
Sequoia	PT926-0C084-11						x	x	x		Gray	4 pc set
Sequoia	PT926-0C084-41						x	x	x		Sand Beige	4 pc set
Sequoia	PT926-0C084-20						x	x	x		Black	4 pc set
Sequoia - 7 Passenger	PT926-0C081-11						x	x	x		Gray	1 pc
Sequoia - 7 Passenger	PT926-0C081-20						x	x	x		Black	1 pc
Sequoia - 7 Passenger	PT926-0C081-41						x	x	x		Sand Beige	1 pc
Sequoia - 7 Passenger	PT926-0C087-11						x	x	x		Gray	1 pc
Sequoia - 7 Passenger	PT926-0C087-41						x	x	x		Sand Beige	1 pc
Sequoia - 7 Passenger	PT926-0C087-20						x	x	x		Black	1 pc
Sequoia - 8 Passenger	PT926-0C088-11						x	x	x		Gray	1 pc
Sequoia - 8 Passenger	PT926-0C088-41						x	x	x		Sand Beige	1pc
Sequoia	PT926-0C104-01								x		Dark Brown	4 pc set
Sequoia - 7 Passenger	PT926-0C101-01								x		Dark Brown	1 pc
Sequoia - 7 Passenger	PT926-0C107-01								x		Dark Brown	1 pc
Sequoia - 8 Passenger	PT9260C108-01								x		Dark Brown	1 pc
Sienna	PT208-08010-01	x									Gray	6 pc (bench seat)
Sienna	PT208-08010-04	x									Oak	6 pc (bench seat)
Sienna	PT208-08011-01	x									Gray	5 pc (captains seat)
Sienna	PT208-08011-04	x									Oak	5 pc (captains seat)
Sienna	PT208-08030-01	x									Gray	6 pc (bench seat)
Sienna	PT208-08030-04	x									Oak	6 pc (bench seat)
Sienna	PT208-08031-01	x									Gray	5 pc (captains seat)
Sienna	PT208-08031-04	x									Oak	5 pc (captains seat)
Sienna	PT208-08021-01	x									Gray	5 pc set
Sienna	PT208-08021-04	x									Oak	5 pc set
Sienna	PT208-08036-01	x									Gray	5 pc set
Sienna	PT208-08036-04	x									Oak	5 pc set
Sienna - 7 pass	PT208-08040-04		x	x							Taupe	4 pc set
Sienna - 7 pass	PT208-08040-21		x	x							Stone	4 pc set
Sienna - 7 pass	PT208-08041-04		x	x							Taupe	5 pc set
Sienna - 7 pass	PT208-08041-21		x	x							Stone	5 pc set
Sienna - 7 pass	PT208-08048-04		x	x	x	x					Taupe	6 pc set
Sienna - 7 pass	PT208-08048-21		x	x	x	x					Stone	6 pc set
Sienna - 8 pass	PT208-08042-04		x								Taupe	4 pc set
Sienna - 8 pass	PT208-08042-21		x								Stone	4 pc set
Sienna - 8 pass	PT208-08043-04		x	x	x	x					Taupe	5 pc set
Sienna - 8 pass	PT208-08043-21		x	x	x	x					Stone	5 pc set
Sienna - 7 pass	PT206-08067-04		x	x	x	x					Taupe	5 pc set
Sienna - 7 pass	PT206-08067-21		x	x	x	x					Stone	5 pc set
Sienna - 8 pass	PT206-08068-04		x	x	x	x					Taupe	4 pc set
Sienna - 8 pass	PT206-08068-21		x	x	x	x					Stone	4 pc set
Sienna - 7 pass	PT206-08087-41						x	x	x		Taupe	6 pc set
Sienna - 7 pass	PT206-08087-12						x	x	x		Stone	6 pc set
Sienna - 8 pass	PT206-08088-41						x	x	x		Taupe	6 pc set
Sienna - 8 pass	PT206-08088-12						x	x	x		Stone	6 pc set
Solara - Hard Top	PT206-06030-10	x									Ivory	4 pc set
Solara - Hard Top	PT206-06030-11	x									Gray	4 pc set
Solara - Convertible	PT206-06031-10	x									Ivory	4 pc set
Solara - Convertible	PT206-06031-11	x									Gray	4 pc set
Solara - Convertible	PT208-06048-21		x	x	x	x					Dark Stone	4 pc set
Solara - Convertible	PT208-06048-11		x	x	x	x					Dark Charcoal	4 pc set
Solara - Convertible	PT208-06048-10		x	x	x	x					Ivory	4 pc set
Solara - Hard Top	PT208-06040-21		x	x	x	x					Dark Stone	4 pc set
Solara - Hard Top	PT208-06040-11		x	x	x	x					Dark Charcoal	4 pc set
Solara - Hard Top	PT208-06040-10		x	x	x	x					Ivory	4 pc set
Solara - Convertible	PT206-06068-21				x	x	x				Dark Stone	4 pc set
Solara - Convertible	PT206-06068-11				x	x	x				Dark Charcoal	4 pc set
Solara - Convertible	PT206-06068-10				x	x	x				Ivory	4 pc set
Solara - Coupe	PT206-06060-21				x	x	x				Dark Stone	4 pc set
Solara - Coupe	PT206-06060-11				x	x	x				Dark Charcoal	4 pc set
Solara - Coupe	PT206-06060-10				x	x	x				Ivory	4 pc set
Solara - Coupe	PT206-06080-21				x	x	x				Dark Stone	4 pc set
Solara - Coupe	PT206-06080-11				x	x	x				Dark Charcoal	4 pc set
Solara - Coupe	PT206-06080-10				x	x	x				Ivory	4 pc set
Solara - Convertible	PT206-06088-21				x	x	x	x	x		Dark Stone	4 pc set
Solara - Convertible	PT206-06088-11				x	x	x	x	x		Dark Charcoal	4 pc set
Solara - Convertible	PT206-06088-10				x	x	x	x	x		Ivory	4 pc set
Tacoma - Reg Cab	PT206-35010-11	x	x								Light Charcoal	2 pc set
Tacoma - Reg Cab	PT206-35962-16	x	x								Oak	2 pc set
Tacoma - Access Cab	PT206-35011-11	x	x								Light Charcoal	4 pc set
Tacoma - Access Cab	00200-35964-16	x	x								Oak	4 pc set
Tacoma - Double Cab	PT206-35012-11	x	x								Light Charcoal	4 pc set
Tacoma - Double Cab	PT206-35012-16	x	x								Oak	4 pc set
Tacoma - Reg Cab	PT206-35050-11			x	x	x					Light Charcoal	2 pc set
Tacoma - Reg Cab	PT206-35050-14			x	x	x					Oak	2 pc set
Tacoma - Access Cab	PT206-35051-11			x	x	x					Light Charcoal	4 pc set
Tacoma - Access Cab	PT206-35051-14			x	x	x					Oak	4 pc set
Tacoma - Double Cab	PT206-35052-11			x	x	x					Light Charcoal	4 pc set
Tacoma - Double Cab	PT206-35052-14			x	x	x					Oak	4 pc set
Tacoma - Acc Cab TRD	PT206-35055-11			x	x	x					Charcoal	4 pc set
Tacoma - Dbl Cab TRD	PT206-35056-11			x	x	x					Charcoal	4 pc set
Tacoma - Reg Cab	PT206-35080-11						x	x	x		Light Charcoal	2 pc set
Tacoma - Reg Cab	PT206-35080-14						x	x			Oak	2 pc set
Tacoma - Access Cab	PT206-35081-11						x	x	x		Light Charcoal	4 pc set
Tacoma - Access Cab	PT206-35081-14						x	x			Oak	4 pc set
Tacoma - Double Cab	PT206-35082-11						x	x	x		Light Charcoal	4 pc set
Tacoma - Double Cab	PT206-35082-14						x	x			Oak	4 pc set
Tacoma - Acc Cab TRD	PT206-35085-11						x	x	x		Charcoal	4 pc set
Tacoma - Dbl Cab TRD	PT206-35086-11						x	x	x		Charcoal	4 pc set
Tacoma - Reg Cab	PT206-35090-43						x	x	x		Sand Beige	2 pc set
Tacoma - Access Cab	PT206-35091-43							x	x		Sand Beige	4 pc set
Tacoma - Double Cab	PT206-35092-43							x	x		Sand Beige	4 pc set
Tacoma - Reg Cab	PT206-35100-13								x		Light Charcoal	2 pc set
Tacoma - Reg Cab	PT206-35100-15								x		Dark Charcoal	2 pc set
Tacoma - Access Cab	PT206-35101-13								x		Light Charcoal	4 pc set
Tacoma - Access Cab	PT206-35101-15								x		Dark Charcoal	4 pc set
Tacoma - Double Cab	PT206-35102-13								x		Light Charcoal	4 pc set
Tacoma - Double Cab	PT206-35102-15								x		Dark Charcoal	4 pc set
Tacoma - Acc Cab TRD	PT206-35105-13								x		Light Charcoal	4 pc set
Tacoma - Dbl Cab TRD	PT206-35106-13								x		Light Charcoal	4 pc set
Tundra - Reg Cab	PT548-34030-11	x	x								Light Charcoal	2 pc set
Tundra - Reg Cab	PT548-34030-12	x	x								Dark Charcoal	2 pc set
Tundra - Reg Cab	PT548-34030-14	x	x	x							Oak	2 pc set
Tundra - Access Cab	PT548-34031-11	x	x	x							Light Charcoal	4 pc set
Tundra - Access Cab	PT548-34031-12	x	x	x							Dark Charcoal	4 pc set
Tundra - Access Cab	PT548-34031-14	x									Oak	4 pc set
Tundra - Access Cab	PT548-34032-11	x	x	x							Light Charcoal	4 pc set
Tundra - Access Cab	PT548-34032-12	x	x	x							Dark Charcoal	4 pc set
Tundra - Access Cab	PT548-34032-14	x	x	x							Oak	4 pc set
Tundra - D Cab	PT548-34040-11		x	x							Light Charcoal	4 pc set
Tundra - D Cab	PT548-34040-12		x	x							Dark Charcoal	4 pc set
Tundra - D Cab	PT548-34040-14		x	x							Oak	4 pc set
Tundra - Reg Cab	PT548-34051-09			x	x						Taupe	2 pc set
Tundra - Reg Cab	PT548-34051-11			x	x						Light Charcoal	2 pc set
Tundra - Reg Cab	PT548-34051-12			x	x						Dark Charcoal	2 pc set
Tundra - Access Cab	PT548-34052-09			x	x						Taupe	4 pc set
Tundra - Access Cab	PT548-34052-11			x	x						Light Charcoal	4 pc set
Tundra - Access Cab	PT548-34052-12			x	x						Dark Charcoal	4 pc set
Tundra - D Cab	PT548-34050-09			x	x						Taupe	4 pc set
Tundra - D Cab	PT548-34050-11			x	x						Light Charcoal	4 pc set
Tundra - D Cab	PT548-34050-12			x	x						Dark Charcoal	4 pc set
Tundra - D Cab	PT548-34062-11				x						Light Charcoal	4 pc set
Tundra - Reg Cab	PT206-34071-11					x	x	x	x		Graphite	2 pc set
Tundra - Reg Cab	PT206-34071-12					x					Black	2 pc set
Tundra - Reg Cab	PT206-34071-43					x	x	x	x		Sand Beige	2 pc set
Tundra - D Cab & Crew Max	PT206-34072-11					x	x	x	x		Graphite	4 pc set
Tundra - D Cab & Crew Max	PT206-34072-12					x	x	x	x		Black	4 pc set
Tundra - D Cab & Crew Max	PT206-34072-43					x	x	x	x		Sand Beige	4 pc set
Venza	PT206-0T090-20							x	x		Black	4 pc set
Yaris - Lift Back	PT206-52060-11				x	x	x	X	X		Dark Charcoal	4 pc set
Yaris- Sedan	PT206-52061-11				x	x	x				Dark Charcoal	4 pc set
Yaris- Sedan	PT206-52090-40							X	X		Bisque	4 pc set
Yaris- Sedan	PT206-52091-11							X	X		Dark Charcoal	4 pc set
Yaris - Lift Back												



Toyota Carpet Floor Mat Quick Reference Chart
(Sorted By Part Number)

Printed September 29, 2009

Part Number	Model									Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10	Color	Piece Set No.
PT206-12092-14	Matrix - 2WD							x	x	Dark Charcoal	4 pc set
PT208-89031-04	4 Runner	x	x	x	x	x				Oak	
00200-35964-16	Tacoma - Access Cab	x	x							Oak	4 pc set
PT208-89031-21	4 Runner	x	x	x	x	x				Stone	
PT206-02030-03	Corolla - Sport Edition (w/ Rear Heater)	x								Gray	4 pc set
PT206-02030-11	Corolla (w/ Rear Heater)	x								Light Gray	4 pc set
PT206-02030-16	Corolla (w/ Rear Heater)	x								Oak	4 pc set
PT206-02031-03	Corolla - Sport Edition (w/o Rear Heater)	x								Gray	4 pc set
PT206-02031-11	Corolla (w/o Rear Heater)	x								Light Gray	4 pc set
PT206-02031-16	Corolla (w/o Rear Heater)	x								Oak	4 pc set
PT206-02040-03	Corolla - Sport Edition (w/ Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02040-11	Corolla (w/ Rear Heater)	x	x	x	x	x	x			Light Gray	4 pc set
PT206-02041-03	Corolla - Sport Edition (w/o Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02041-11	Corolla (w/o Rear Heater)	x	x	x	x	x	x			Light Gray	4 pc set
PT206-02041-16	Corolla (w/o Rear Heater)	x	x	x	x	x	x			Oak	4 pc set
PT206-02050-01	Corolla (w/ Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02051-01	Corolla (w/o Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02090-12	Corolla							x		Dark Charcoal	4 pc set
PT206-02090-41	Corolla							x		Bisque	4 pc set
PT206-02091-12	Corolla							x		Dark Charcoal	4 pc set
PT206-02091-41	Corolla							x		Bisque	4 pc set
PT206-02092-12	Corolla							x	x	Dark Charcoal	4 pc set
PT206-02092-41	Corolla							x	x	Bisque	4 pc set
PT206-02093-12	Corolla							x	x	Dark Charcoal	4 pc set
PT206-02093-41	Corolla							x		Bisque	4 pc set
PT206-02093-41	Corolla							x	x	Bisque	4 pc set
PT206-02102-45	Corolla								x	Brown	4 pc set
PT206-02103-45	Corolla								x	Brown	4 pc set
PT206-06030-10	Solara - Hard Top	x								Ivory	4 pc set
PT206-06030-11	Solara - Hard Top	x								Gray	4 pc set
PT206-06031-10	Solara - Convertible	x								Ivory	4 pc set
PT206-06031-11	Solara - Convertible	x								Gray	4 pc set
PT206-06060-10	Solara - Coupe				x	x	x			Ivory	4 pc set
PT206-06060-11	Solara - Coupe				x	x	x			Dark Charcoal	4 pc set
PT206-06060-21	Solara - Coupe				x	x	x			Dark Stone	4 pc set
PT206-06068-10	Solara - Convertible				x	x	x			Ivory	4 pc set
PT206-06068-11	Solara - Convertible				x	x	x			Dark Charcoal	4 pc set
PT206-06068-21	Solara - Convertible				x	x	x			Dark Stone	4 pc set
PT206-06080-10	Solara - Coupe				x	x	x			Ivory	4 pc set
PT206-06080-11	Solara - Coupe				x	x	x			Dark Charcoal	4 pc set
PT206-06080-21	Solara - Coupe				x	x	x			Dark Stone	4 pc set
PT206-06088-10	Solara - Convertible				x	x	x	x	x	Ivory	4 pc set
PT206-06088-11	Solara - Convertible				x	x	x	x	x	Dark Charcoal	4 pc set
PT206-06088-21	Solara - Convertible				x	x	x	x	x	Dark Stone	4 pc set
PT206-07090-02	Avalon							x	x	Ivory	4 pc set
PT206-07090-16	Avalon							x	x	Graphite	4 pc set
PT206-07090-17	Avalon							x	x	Light Gray	4 pc set
PT206-07090-18	Avalon							x	x	Dark Charcoal	4 pc set
PT206-08067-04	Sienna - 7 pass		x	x	x	x				Taupe	5 pc set
PT206-08067-21	Sienna - 7 pass		x	x	x	x				Stone	5 pc set
PT206-08068-04	Sienna - 8 pass		x	x	x	x				Taupe	4 pc set
PT206-08068-21	Sienna - 8 pass		x	x	x	x				Stone	4 pc set
PT206-08087-12	Sienna - 7 pass						x	x	x	Stone	6 pc set
PT206-08087-41	Sienna - 7 pass						x	x	x	Taupe	6 pc set
PT206-08088-12	Sienna - 8 pass						x	x	x	Stone	6 pc set
PT206-08088-41	Sienna - 8 pass						x	x	x	Taupe	6 pc set
PT206-0C030-11	Sequoia	x	x							Light Charcoal	4 pc set
PT206-0C030-14	Sequoia	x	x							Oak	4 pc set
PT206-0C050-09	Sequoia			x	x	x				Taupe	4 pc. set
PT206-0C050-11	Sequoia			x	x	x				Light Charcoal	4 pc. set
PT206-0T090-20	Venza							x	x	Black	4 pc set
PT206-12030-03	Matrix - AWD (w/ heater)	x								Gray	4 pc set
PT206-12031-03	Matrix - 2WD (w/ heater)	x								Gray	4 pc set
PT206-12032-03	Matrix - 2WD (w/o heater)	x								Gray	4 pc set
PT206-12040-03	Matrix - AWD (w/ Rear Heater)	x	x	x	x					Gray	4 pc set
PT206-12041-03	Matrix - 2WD (w/ Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-12042-03	Matrix - 2WD (w/o Rear Heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-12070-03	Matrix (w/o heater)					x				Gray	4 pc set
PT206-12071-03	Matrix (w/ heater)					x				Gray	4 pc set
PT206-12090-14	Matrix - 2WD							x	x	Dark Charcoal	4 pc set
PT206-12091-14	Matrix - AWD							x	x	Dark Charcoal	4 pc set
PT206-12093-14	Matrix - AWD							x	x	Dark Charcoal	4 pc set
PT206-20030-11	Celica	x	x	x						Charcoal	4 pc set
PT206-32060-11	Camry / Camry Hybrid					x	x	x	x	Ash	4 pc set
PT206-32060-12	Camry / Camry Hybrid					x	x	x	x	Dark Charcoal	4 pc set
PT206-32060-14	Camry / Camry Hybrid					x	x	x	x	Bisque	4 pc set
PT206-32078-40	Camry Hybrid					x				Bisque	4 pc set
PT206-32100-12	Camry / Camry Hybrid								x	Gray	4 pc set
PT206-32100-45	Camry / Camry Hybrid								x	Brown	4 pc set
PT206-34071-11	Tundra - Reg Cab					x	x	x	x	Graphite	2 pc set
PT206-34071-12	Tundra - Reg Cab					x				Black	2 pc set
PT206-34071-43	Tundra - Reg Cab					x	x	x	x	Sand Beige	2 pc set
PT206-34072-11	Tundra - D Cab & Crew Max					x	x	x	x	Graphite	4 pc set
PT206-34072-12	Tundra - D Cab & Crew Max					x	x	x	x	Black	4 pc set
PT206-34072-43	Tundra - D Cab & Crew Max					x	x	x	x	Sand Beige	4 pc set
PT206-35010-11	Tacoma - Reg Cab	x	x							Light Charcoal	2 pc set
PT206-35011-11	Tacoma - Access Cab	x	x							Light Charcoal	4 pc set
PT206-35012-11	Tacoma - Double Cab	x	x							Light Charcoal	4 pc set
PT206-35012-16	Tacoma - Double Cab	x	x							Oak	4 pc set
PT206-35050-11	Tacoma - Reg Cab			x	x	x				Light Charcoal	2 pc set
PT206-35050-14	Tacoma - Reg Cab			x	x	x				Oak	2 pc set
PT206-35051-11	Tacoma - Access Cab			x	x	x				Light Charcoal	4 pc set
PT206-35051-14	Tacoma - Access Cab			x	x	x				Oak	4 pc set
PT206-35052-11	Tacoma - Double Cab			x	x	x				Light Charcoal	4 pc set
PT206-35052-14	Tacoma - Double Cab			x	x	x				Oak	4 pc set
PT206-35055-11	Tacoma - Acc Cab TRD			x	x	x				Charcoal	4 pc set
PT206-35056-11	Tacoma - Dbl Cab TRD			x	x	x				Charcoal	4 pc set
PT206-35080-11	Tacoma - Reg Cab						x	x	x	Light Charcoal	2 pc set
PT206-35080-14	Tacoma - Reg Cab						x	x		Oak	2 pc set
PT206-35081-11	Tacoma - Access Cab						x	x	x	Light Charcoal	4 pc set
PT206-35081-14	Tacoma - Access Cab						x	x		Oak	4 pc set
PT206-35082-11	Tacoma - Double Cab						x	x	x	Light Charcoal	4 pc set
PT206-35082-14	Tacoma - Double Cab						x	x		Oak	4 pc set
PT206-35085-11	Tacoma - Acc Cab TRD						x	x	x	Charcoal	4 pc set
PT206-35086-11	Tacoma - Dbl Cab TRD						x	x	x	Charcoal	4 pc set
PT206-35090-11	FJ Cruiser							x		Charcoal	4 pc. set
PT206-35090-43	Tacoma - Reg Cab							x	x	Sand Beige	2 pc set
PT206-35091-43	Tacoma - Access Cab							x	x	Sand Beige	4 pc set
PT206-35092-43	Tacoma - Double Cab							x	x	Sand Beige	4 pc set
PT206-35100-13	Tacoma - Reg Cab								x	Light Charcoal	2 pc set
PT206-35100-15	Tacoma - Reg Cab</										

Part Number	Model											Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10	Color	Piece Set No.		
PT208-07040-04	Avalon	x	x	x						Taupe	4 pc set		
PT208-07040-10	Avalon	x	x	x						Ivory	4 pc set		
PT208-07040-21	Avalon	x	x	x						Stone	4 pc set		
PT208-08010-01	Sienna	x								Gray	6 pc (bench seat)		
PT208-08010-04	Sienna	x								Oak	6 pc (bench seat)		
PT208-08011-01	Sienna	x								Gray	5 pc (captains seat)		
PT208-08011-04	Sienna	x								Oak	5 pc (captains seat)		
PT208-08021-01	Sienna	x								Gray	5 pc set		
PT208-08021-04	Sienna	x								Oak	5 pc set		
PT208-08030-01	Sienna	x								Gray	6 pc (bench seat)		
PT208-08030-04	Sienna	x								Oak	6 pc (bench seat)		
PT208-08031-01	Sienna	x								Gray	5 pc (captains seat)		
PT208-08031-04	Sienna	x								Oak	5 pc (captains seat)		
PT208-08036-01	Sienna	x								Gray	5 pc set		
PT208-08036-04	Sienna	x								Oak	5 pc set		
PT208-08040-04	Sienna - 7 pass		x	x						Taupe	4 pc set		
PT208-08040-21	Sienna - 7 pass		x	x						Stone	4 pc set		
PT208-08041-04	Sienna - 7 pass		x	x						Taupe	5 pc set		
PT208-08041-21	Sienna - 7 pass		x	x						Stone	5 pc set		
PT208-08042-04	Sienna - 8 pass		x							Taupe	4 pc set		
PT208-08042-21	Sienna - 8 pass		x							Stone	4 pc set		
PT208-08043-04	Sienna - 8 pass		x	x	x	x				Taupe	5 pc set		
PT208-08043-21	Sienna - 8 pass		x	x	x	x				Stone	5 pc set		
PT208-08048-04	Sienna - 7 pass		x	x	x	x				Taupe	6 pc set		
PT208-08048-21	Sienna - 7 pass		x	x	x	x				Stone	6 pc set		
PT208-32020-01	Camry	x	x	x	x					Gray	4 pc set		
PT208-32020-04	Camry	x	x	x	x					Taupe	4 pc set		
PT208-32020-21	Camry	x	x	x	x					Stone	4 pc set		
PT208-32041-01	Camry - SE		x	x						Gray	4 pc set		
PT208-32041-04	Camry - SE		x	x						Taupe	4 pc set		
PT208-42020-11	Rav 4 - EV	x								Gray	4 pc set		
PT208-42021-03	Rav 4	x								Gray	4 pc set		
PT208-42021-15	Rav 4	x								Taupe	4 pc set		
PT208-42041-01	Rav 4		x	x						Dark Gray	4 pc set		
PT208-42041-03	Rav 4	x								Gray	4 pc set		
PT208-42041-04	Rav 4		x	x						Taupe	4 pc set		
PT208-42044-15	Rav 4	x								Taupe	4 pc set		
PT208-42051-04	Rav 4 (w/o 3rd row)				x	x	x			Taupe	4 pc set		
PT208-42051-11	Rav 4 (w/o 3rd row)				x	x	x	x	x	Dark Charcoal	4 pc set		
PT208-42051-31	Rav 4 (w/o 3rd row)				x	x	x	x	x	Ash	4 pc set		
PT208-42061-04	Rav 4 (w/ 3rd row)				x	x	x			Taupe	4 pc set		
PT208-42061-31	Rav 4 (w/ 3rd row)				x	x	x	x	x	Ash	4 pc set		
PT208-42081-40	Rav 4 (w/o 3rd row)							x	x	Sand Beige	4 pc set		
PT208-42083-40	Rav 4 (w/ 3rd row)							x	x	Sand Beige	4 pc set		
PT208-42091-11	Rav 4 - Sport (w/o 3rd row)							x	x	Dark Charcoal	4 pc set		
PT208-47010-03	Prius	x								Gray	4 pc set		
PT208-47030-02	Prius	x								Gray	4 pc set		
PT208-47045-10	Prius		x	x						Ivory	4 pc set		
PT208-47045-11	Prius		x	x	x	x	x	x		Dark Gray	4 pc set		
PT208-47060-14	Prius				x	x	x	x		Dark Bisque	4 pc set		
PT208-48010-01	Highlander	x								Gray	4 pc set		
PT208-48010-10	Highlander	x								Ivory	4 pc set		
PT208-48041-10	Highlander (w/ 3rd row)		x	x	x					Ivory	5 pc set		
PT208-48041-31	Highlander (w/ 3rd row)		x	x	x					Ash	5 pc set		
PT208-48042-10	Highlander (w/o 3rd row)		x	x	x					Ivory	4 pc set		
PT208-48042-31	Highlander (w/o 3rd row)		x	x	x					Ash	4 pc set		
PT208-48061-10	Highlander - Hybrid (w/ 3rd row)			x	x					Ivory	4 pc set		
PT208-48061-31	Highlander - Hybrid (w/ 3rd row)			x	x					Ash	4 pc set		
PT208-52030-11	Echo (2 door w/ rear heater)	x	x							Dark Gray	4 pc set		
PT208-52030-44	Echo (2 door w/ rear heater)	x	x	x						Beige	4 pc set		
PT208-52031-11	Echo (4 door w/ rear heater)	x	x	x						Dark Gray	4 pc set		
PT208-52031-44	Echo (4 door w/ rear heater)	x	x	x						Beige	4 pc set		
PT208-52033-11	Echo (2 door w/o rear heater)	x	x	x						Dark Gray	4 pc set		
PT208-52033-44	Echo (2 door w/o rear heater)	x	x	x						Beige	4 pc set		
PT208-52034-11	Echo (4 door w/o rear heater)	x	x	x						Dark Gray	4 pc set		
PT208-52034-44	Echo (4 door w/o rear heater)	x	x	x						Beige	4 pc set		
PT208-89004-20	4 Runner								x	Black	4 pc set		
PT208-89030-04	4 Runner	x	x	x	x	x	x	x		Taupe	4 pc set		
PT208-89030-21	4 Runner	x	x	x	x	x	x	x		Stone	4 pc set		
PT548-07050-10	Avalon			x	x	x	x	x	x	Ivory	4 pc set		
PT548-07050-11	Avalon			x	x	x	x	x	x	Light Gray	4 pc set		
PT548-07050-12	Avalon			x	x	x	x	x	x	Dark Charcoal	4 pc set		
PT548-07050-22	Avalon			x	x	x	x	x	x	Graphite	4 pc set		
PT548-07070-10	Avalon					x	x	x	x	Ivory	4 pc set		
PT548-07070-11	Avalon					x	x	x	x	Light Gray	4 pc set		
PT548-07070-12	Avalon					x	x	x	x	Dark Charcoal	4 pc set		
PT548-07070-22	Avalon					x	x	x	x	Graphite	4 pc set		
PT548-17030-02	MR2 Spyder	x								Black w/ Red Logo	2 pc set		
PT548-17030-09	MR2 Spyder	x								Black w/ Yellow Logo	2 pc set		
PT548-17030-13	MR2 Spyder	x								Black w/ Silver Logo	2 pc set		
PT548-17030-24	MR2 Spyder	x								Black w/ Tan Logo	2 pc set		
PT548-17031-13	MR2 Spyder	x	x	x						Black w/ Silver Logo	2 pc set		
PT548-17031-24	MR2 Spyder	x	x	x						Black w/ Tan Logo	2 pc set		
PT548-34030-11	Tundra - Reg Cab	x	x							Light Charcoal	2 pc set		
PT548-34030-12	Tundra - Reg Cab	x	x							Dark Charcoal	2 pc set		
PT548-34030-14	Tundra - Reg Cab	x	x	x						Oak	2 pc set		
PT548-34031-11	Tundra - Access Cab	x	x	x						Light Charcoal	4 pc set		
PT548-34031-12	Tundra - Access Cab	x	x	x						Dark Charcoal	4 pc set		
PT548-34031-14	Tundra - Access Cab	x								Oak	4 pc set		
PT548-34032-11	Tundra - Access Cab	x	x	x						Light Charcoal	4 pc set		
PT548-34032-12	Tundra - Access Cab	x	x	x						Dark Charcoal	4 pc set		
PT548-34032-14	Tundra - Access Cab	x	x	x						Oak	4 pc set		
PT548-34040-11	Tundra - D Cab		x	x						Light Charcoal	4 pc set		
PT548-34040-12	Tundra - D Cab		x	x						Dark Charcoal	4 pc set		
PT548-34040-14	Tundra - D Cab		x	x						Oak	4 pc set		
PT548-34050-09	Tundra - D Cab			x	x					Taupe	4 pc set		
PT548-34050-11	Tundra - D Cab			x	x					Light Charcoal	4 pc set		
PT548-34050-12	Tundra - D Cab			x	x					Dark Charcoal	4 pc set		
PT548-34051-09	Tundra - Reg Cab			x	x					Taupe	2 pc set		
PT548-34051-11	Tundra - Reg Cab			x	x					Light Charcoal	2 pc set		
PT548-34051-12	Tundra - Reg Cab			x	x					Dark Charcoal	2 pc set		
PT548-34052-09	Tundra - Access Cab			x	x					Taupe	4 pc set		
PT548-34052-11	Tundra - Access Cab			x	x					Light Charcoal	4 pc set		
PT548-34052-12	Tundra - Access Cab			x	x					Dark Charcoal	4 pc set		
PT548-34062-11	Tundra - D Cab				x					Light Charcoal	4 pc set		
PT548-48060-10	Highlander (w/o 3rd row)				x	x				Ivory	4 pc set		
PT548-48060-31	Highlander (w/o 3rd row)				x	x				Ash	4 pc set		
PT548-48062-10	Highlander - Hybrid (w/ 3rd row)				x	x				Ivory	5 pc set		
PT548-48062-31	Highlander - Hybrid (w/ 3rd row)				x	x				Ash	5 pc set		
PT548-48063-10	Highlander (w/ 3rd row)				x	x				Ivory	5 pc set		
PT548-48063-31	Highlander (w/ 3rd row)				x								



Toyota All Weather Floor Mat Quick Reference Chart
(Sorted By Model)

Printed September 29, 2009

Model	Part Number	Model Year								Mat Description	
		2003	2004	2005	2006	2007	2008	2009	2010	Color	Piece Set No.
4 Runner	PT206-89036-03	x	x							Gray	4 pc set
4 Runner	PT206-89036-16	x	x							Oak	4 pc set
4 Runner	PT908-89060-02			x	x	x	x	x		Black	4 pc set
4 Runner	PT908-89100-02								x	Black	4 pc set
Avalon	PT206-07026-03	x	x							Gray	4 pc set
Avalon	PT206-07026-16	x	x							Oak	4 pc set
Avalon	PT908-07050-02			x	x	x	x	x	x	Black	4 pc set
Avalon	PT908-07050-14			x	x	x	x	x	x	Brown	4 pc set
Camry	PT206-03026-03	x								Gray	4 pc set
Camry	PT206-03026-16	x								Oak	4 pc set
Camry	PT206-03036-03	x	x	x	x					Gray	4 pc set
Camry	PT206-03036-16	x	x	x	x					Oak	4 pc set
Camry (Front Mats)	PT908-0307F-02					x	x			Black	1 pc
Camry (Front Mats)	PT908-0307F-14					x	x			Brown	1 pc
Do not use these floor mats.*	PT908-32070-02*					x				Black	4 pc set
	PT908-32070-14*					x				Brown	4 pc set
Camry	PT908-03071-02					x	x	x	x	Black	4 pc set
Camry	PT908-03071-14					x	x	x	x	Brown	4 pc set
Corolla (w/o heater)	PT206-02035-03	x								Gray	4 pc set
Corolla (w/o heater)	PT206-02035-16	x								Oak	4 pc set
Corolla (w/ heater)	PT206-02036-03	x								Gray	4 pc set
Corolla (w/ heater)	PT206-02036-16	x								Oak	4 pc set
Corolla (w/o heater)	PT206-02038-03	x	x	x	x	x	x			Gray	4 pc set
Corolla (w/o heater)	PT206-02038-16	x	x	x	x	x	x			Oak	4 pc set
Corolla (w/ heater)	PT206-02039-03	x	x	x	x	x	x			Gray	4 pc set
Corolla (w/ heater)	PT206-02039-16	x	x	x	x	x	x			Oak	4 pc set
Corolla	PT908-02090-02							x	x	Black	4 pc set
Echo	PT206-52026-03	x								Gray	4 pc set
Echo	PT206-52036-03	x	x	x						Gray	4 pc set
FJ Cruiser	PT548-60070-01					x				Black	4 pc set
FJ Cruiser	PT548-60072-01					x				Black	4 pc set
FJ Cruiser - TRD	PT548-60074-01					x				Black	4 pc set
FJ Cruiser	PT548-60075-01					x				Black	4 pc set
FJ Cruiser	PT548-60076-01						x	x	x	Black	4 pc set
FJ Cruiser - Trail Team	PT548-60080-01						x	x	x	Black	4 pc set
Highlander	PT206-48026-03	x								Gray	4 pc set
Highlander	PT206-48035-03	x								Gray	4 pc set
Highlander	PT206-48026-16	x								Oak	4 pc set
Highlander	PT206-48035-16	x								Oak	4 pc set
Highlander	PT206-48045-03		x	x	x					Gray	4 pc set
Highlander	PT206-48045-16		x	x	x					Oak	4 pc set
Highlander - Hybrid	PT908-48055-02			x	x	x				Black	3 pc kit
Highlander - Hybrid	PT908-48055-14			x	x	x				Brown	3 pc kit
Highlander	PT908-48065-02				x	x				Black	4 pc set
Highlander	PT908-48065-14				x	x				Brown	4 pc set
Highlander	PT908-48087-22						x			Black	4 pc set
Highlander	PT908-4808G-02						x	x	x	Black	4 pc set
Highlander – 3 rd Row	PT908-48083-02						x	x	x	Black	1 pc
Highlander - Hybrid	PT908-48088-22						x	x	x	Black	4 pc set
Land Cruiser	PT206-60026-03	x								Gray	4 pc set
Land Cruiser	PT206-60036-03	x	x	x						Gray	4 pc set
Land Cruiser	PT206-60026-16	x								Oak	4 pc set
Land Cruiser	PT206-60036-16	x	x	x						Oak	4 pc set
Land Cruiser	PT908-60065-02				x	x				Black	4 pc set
Land Cruiser	PT908-60065-14				x	x				Brown	4 pc set
Land Cruiser	PT908-60083-02						x	x	x	Black	4 pc set
Land Cruiser – 3 rd Row	PT908-60085-02						x	x	x	Black	1 pc
Matrix - 2WD (w/ heater)	PT206-12035-03	x								Gray	4 pc set
Matrix - AWD (w/ heater)	PT206-12036-03	x								Gray	4 pc set
Matrix - 2WD (w/o heater)	PT206-12037-03	x								Gray	4 pc set
Matrix - 2WD (w/ heater)	PT206-12038-03	x	x	x	x	x	x			Gray	4 pc set
Matrix - AWD (w/ heater)	PT206-1203A-03	x	x	x	x					Gray	4 pc set
Matrix - 2WD (w/o heater)	PT206-12039-03	x	x	x	x	x	x			Gray	4 pc set
Matrix - AWD	PT908-12090-02							x	x	Black	4 pc set
Matrix - 2WD	PT908-12290-02							x	x	Black	4 pc set
Prius	PT908-21050-02			x	x					Black	4 pc set
Prius	PT908-21051-02				x	x	x	x		Black	4 pc set
Prius	PT908-47100-02								x	Black	4 pc set
Rav 4	PT206-42026-03	x								Gray	4 pc set
Rav 4	PT206-42026-16	x								Oak	4 pc set
Rav 4	PT206-42036-03	x								Gray	4 pc set
Rav 4	PT206-42036-16	x								Oak	4 pc set
Rav 4	PT206-42046-03		x	x						Gray	4 pc set
Rav 4	PT206-42046-16		x	x						Oak	4 pc set
Rav 4 (w/o 3rd row)	PT908-42060-02				x	x	x	x	x	Black	4 pc set
Rav 4 (w/ 3rd row)	PT908-42061-02				x	x	x	x	x	Black	4 pc set
Sequoia	PT206-0C026-03	x								Gray	4 pc set
Sequoia	PT206-0C026-16	x								Oak	4 pc set
Sequoia	PT206-0C036-03	x	x	x						Gray	4 pc set
Sequoia	PT206-0C036-16	x	x	x						Oak	4 pc set
Sequoia	PT908-0C050-02				x	x	x			Gary	4 pc set
Sequoia	PT908-0C050-14				x	x	x			Oak	4 pc set
Sequoia	PT908-0C084-02							x	x	Black	4 pc set
Sequoia – 3 rd Row	PT908-0C083-02							x	x	Black	1 pc
Sienna	PT206-08036-03		x	x	x	x				Gray	4 pc set
Sienna	PT206-08036-16		x	x	x	x				Oak	4 pc set
Sienna – 3 rd Row	PT206-08037-03		x	x	x	x				Gray	2 pc set
Sienna – 3 rd Row	PT206-08037-16		x	x	x	x				Oak	2 pc set
Sienna - 7 & 8 pass	PT908-08060-11					x	x	x	x	Gray	5 pc set
Sienna - 7 & 8 pass	PT908-08060-44					x	x	x	x	Brown	5 pc set
Sienna - 7 & 8 pass	PT908-08063-11					x	x	x	x	Gray	3 pc set
Sienna - 7 & 8 pass	PT908-08063-44					x	x	x	x	Brown	3 pc set
Tacoma - Front	PT206-3503F-03	x								Gray	2 pc set
Tacoma - Front	PT206-3503F-16	x								Oak	2 pc set
Tacoma - Rear	PT206-3503B-03	x								Gray	2 pc set
Tacoma - Rear	PT206-3503B-16	x								Oak	2 pc set
Tacoma - Front	PT206-3504F-03	x	x							Gray	2 pc set
Tacoma - Front	PT206-3504F-16	x	x							Oak	2 pc set
Tacoma - Rear	PT206-3504B-03	x	x							Gray	2 pc set
Tacoma - Rear	PT206-3504B-16	x	x							Oak	2 pc set
Tacoma - Reg Cab	PT908-3505B-02			x	x	x	x			Black	2 pc set
Tacoma - Access Cab	PT908-3505C-02			x	x	x	x			Black	4 pc set
Tacoma - Double Cab	PT908-3505D-02			x	x	x	x			Black	4 pc set
Tacoma - SE Acc Cab	PT908-35S8C-02						x			Black	4 pc set
Tacoma - SE Dbl Cab	PT908-35S8D-02						x			Black	4 pc set
Tacoma - Reg Cab	PT908-3507B-02						x	x	x	Black	2 pc set
Tacoma - Access Cab	PT908-3507C-02						x	x	x	Black	4 pc set
Tacoma - Double Cab	PT908-3507D-02						x	x	x	Black	4 pc set
Tundra - Reg / Access Cab (Front)	PT206-3403F-03	x	x	x	x					Gray	2 pc set
Tundra - Reg / Access Cab (Front)	PT206-3403F-16	x	x	x	x					Oak	2 pc set
Tundra - Access Cab (Rear)	PT206-3403B-03	x	x	x	x					Gray	2 pc set
Tundra - Access Cab (Rear)	PT206-3403B-16	x	x	x	x					Oak	2 pc set
Tundra - Double Cab	PT206-34046-03		x	x	x					Gray	4 pc set
Tundra - Double Cab	PT206-34046-16		x	x	x					Oak	4 pc set
Tundra - Reg Cab	PT908-3405B-02			x	x					Black	2 pc set
Tundra - Reg Cab	PT908-3405B-14			x	x					Oak	2 pc set
Tundra - Access Cab	PT908-3405C-02			x	x					Black	4 pc set
Tundra - Access Cab	PT908-3405C-14			x	x					Oak	4 pc set
Tundra - Double Cab	PT908-3405D-02			x	x					Black	4 pc set
Tundra - Double Cab	PT908-3505D-14			x	x					Oak	4 pc set
Tundra - Reg Cab	PT908-3407B-22					x	x	x		Black	2 pc set
Tundra - D Cab & Crew Max	PT908-3407C-22					x	x	x		Black	4 pc set
Tundra - Reg Cab	PT908-3410B-02								x	Black	2 pc set
Tundra - D Cab & Crew Max	PT908-3410C-02								x	Black	4 pc set
Venza	PT908-0T090-02							x	x	Black	4 pc set

*These mats were recalled in SSC 70F. Regularly verify that all AWFM involved in SSC 70F have been purged from your parts inventory and deemed unusable. Please use part number PT908-0307F-02 (Black) or PT908-0307F-14 (Brown) in place of the recalled AWFM (refer to SSC 70F on TIS for further information).



Toyota All Weather Floor Mats
(Sorted By Part Number)

Printed September 29, 2009

Part Number	Model	Model Year								Mat Description	
		2003	2004	2005	2006	2007	2008	2009	2010	Color	Piece Set No.
PT206-02035-03	Corolla (w/o heater)	x								Gray	4 pc set
PT206-02035-16	Corolla (w/o heater)	x								Oak	4 pc set
PT206-02036-03	Corolla (w/ heater)	x								Gray	4 pc set
PT206-02036-16	Corolla (w/ heater)	x								Oak	4 pc set
PT206-02038-03	Corolla (w/o heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02038-16	Corolla (w/o heater)	x	x	x	x	x	x			Oak	4 pc set
PT206-02039-03	Corolla (w/ heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-02039-16	Corolla (w/ heater)	x	x	x	x	x	x			Oak	4 pc set
PT206-03026-03	Camry	x								Gray	4 pc set
PT206-03026-16	Camry	x								Oak	4 pc set
PT206-03036-03	Camry	x	x	x	x					Gray	4 pc set
PT206-03036-16	Camry	x	x	x	x					Oak	4 pc set
PT206-07026-03	Avalon	x	x							Gray	4 pc set
PT206-07026-16	Avalon	x	x							Oak	4 pc set
PT206-08036-03	Sienna		x	x	x	x				Gray	4 pc set
PT206-08036-16	Sienna		x	x	x	x				Oak	4 pc set
PT206-08037-03	Sienna – 3 rd Row		x	x	x	x				Gray	2 pc set
PT206-08037-16	Sienna – 3 rd Row		x	x	x	x				Oak	2 pc set
PT206-0C026-03	Sequoia	x								Gray	4 pc set
PT206-0C026-16	Sequoia	x								Oak	4 pc set
PT206-0C036-03	Sequoia	x	x	x						Gray	4 pc set
PT206-0C036-16	Sequoia	x	x	x						Oak	4 pc set
PT206-12035-03	Matrix - 2WD (w/ heater)	x								Gray	4 pc set
PT206-12036-03	Matrix - AWD (w/ heater)	x								Gray	4 pc set
PT206-12037-03	Matrix - 2WD (w/o heater)	x								Gray	4 pc set
PT206-12038-03	Matrix - 2WD (w/ heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-12039-03	Matrix - 2WD (w/o heater)	x	x	x	x	x	x			Gray	4 pc set
PT206-1203A-03	Matrix - AWD (w/ heater)	x	x	x	x					Gray	4 pc set
PT206-3403B-03	Tundra - Access Cab (Rear)	x	x	x	x					Gray	2 pc set
PT206-3403B-16	Tundra - Access Cab (Rear)	x	x	x	x					Oak	2 pc set
PT206-3403F-03	Tundra - Reg / Access Cab (Front)	x	x	x	x					Gray	2 pc set
PT206-3403F-16	Tundra - Reg / Access Cab (Front)	x	x	x	x					Oak	2 pc set
PT206-34046-03	Tundra - Double Cab		x	x	x					Gray	4 pc set
PT206-34046-16	Tundra - Double Cab		x	x	x					Oak	4 pc set
PT206-3503B-03	Tacoma - Rear	x								Gray	2 pc set
PT206-3503B-16	Tacoma - Rear	x								Oak	2 pc set
PT206-3503F-03	Tacoma - Front	x								Gray	2 pc set
PT206-3503F-16	Tacoma - Front	x								Oak	2 pc set
PT206-3504B-03	Tacoma - Rear	x	x							Gray	2 pc set
PT206-3504B-16	Tacoma - Rear	x	x							Oak	2 pc set
PT206-3504F-03	Tacoma - Front	x	x							Gray	2 pc set
PT206-3504F-16	Tacoma - Front	x	x							Oak	2 pc set
PT206-42026-03	Rav 4	x								Gray	4 pc set
PT206-42026-16	Rav 4	x								Oak	4 pc set
PT206-42036-03	Rav 4	x								Gray	4 pc set
PT206-42036-16	Rav 4	x								Oak	4 pc set
PT206-42046-03	Rav 4		x	x						Gray	4 pc set
PT206-42046-16	Rav 4		x	x						Oak	4 pc set
PT206-48026-03	Highlander	x								Gray	4 pc set
PT206-48026-16	Highlander	x								Oak	4 pc set
PT206-48035-03	Highlander	x								Gray	4 pc set
PT206-48035-16	Highlander	x								Oak	4 pc set
PT206-48045-03	Highlander		x	x	x					Gray	4 pc set
PT206-48045-16	Highlander		x	x	x					Oak	4 pc set
PT206-52026-03	Echo	x								Gray	4 pc set
PT206-52036-03	Echo	x	x	x						Gray	4 pc set
PT206-60026-03	Land Cruiser	x								Gray	4 pc set
PT206-60026-16	Land Cruiser	x								Oak	4 pc set
PT206-60036-03	Land Cruiser	x	x	x						Gray	4 pc set
PT206-60036-16	Land Cruiser	x	x	x						Oak	4 pc set
PT206-89036-03	4 Runner	x	x							Gray	4 pc set
PT206-89036-16	4 Runner	x	x							Oak	4 pc set
PT548-60070-01	FJ Cruiser					x				Black	4 pc set
PT548-60072-01	FJ Cruiser					x				Black	4 pc set
PT548-60074-01	FJ Cruiser - TRD					x				Black	4 pc set
PT548-60075-01	FJ Cruiser					x				Black	4 pc set
PT548-60076-01	FJ Cruiser						x	x	x	Black	4 pc set
PT548-60080-01	FJ Cruiser - Trail Team						x	x	x	Black	4 pc set
PT908-02090-02	Corolla							x	x	Black	4 pc set
PT908-03071-02	Camry					x	x	x	x	Black	4 pc set
PT908-03071-14	Camry					x	x	x	x	Brown	4 pc set
PT908-0307F-02	Camry (Front Mat)					x	x			Black	1 pc
PT908-0307F-14	Camry (Front Mat)					x	x			Brown	1 pc
PT908-07050-02	Avalon			x	x	x	x	x	x	Black	4 pc set
PT908-07050-14	Avalon			x	x	x	x	x	x	Brown	4 pc set
PT908-08060-11	Sienna - 7 & 8 pass					x	x	x	x	Gray	5 pc set
PT908-08060-44	Sienna - 7 & 8 pass					x	x	x	x	Brown	5 pc set
PT908-08063-11	Sienna - 7 & 8 pass					x	x	x	x	Gray	3 pc set
PT908-08063-44	Sienna - 7 & 8 pass					x	x	x	x	Brown	3 pc set
PT908-0C050-02	Sequoia				x	x	x			Gary	4 pc set
PT908-0C050-14	Sequoia				x	x	x			Oak	4 pc set
PT908-0C083-02	Sequoia – 3 rd Row							x	x	Black	1 pc
PT908-0C084-02	Sequoia							x	x	Black	4 pc set
PT908-0T090-02	Venza							x	x	Black	4 pc set
PT908-12090-02	Matrix - AWD							x	x	Black	4 pc set
PT908-12290-02	Matrix - 2WD							x	x	Black	4 pc set
PT908-21050-02	Prius			x	x					Black	4 pc set
PT908-21051-02	Prius				x	x	x	x		Black	4 pc set
PT908-32070-02*	Do not use these floor mats.*					x				Black	4 pc set
PT908-32070-14*						x				Brown	4 pc set
PT908-3405B-02	Tundra - Reg Cab			x	x					Black	2 pc set
PT908-3405B-14	Tundra - Reg Cab			x	x					Oak	2 pc set
PT908-3405C-02	Tundra - Access Cab			x	x					Black	4 pc set
PT908-3405C-14	Tundra - Access Cab			x	x					Oak	4 pc set
PT908-3405D-02	Tundra - Double Cab			x	x					Black	4 pc set
PT908-3407B-22	Tundra - Reg Cab					x	x	x		Black	2 pc set
PT908-3407C-22	Tundra - D Cab & Crew Max					x	x	x		Black	4 pc set
PT908-3410B-02	Tundra - Reg Cab								x	Black	2 pc set
PT908-3410C-02	Tundra - D Cab & Crew Max								x	Black	4 pc set
PT908-3505B-02	Tacoma - Reg Cab			x	x	x	x			Black	2 pc set
PT908-3505C-02	Tacoma - Access Cab			x	x	x	x			Black	4 pc set
PT908-3505D-02	Tacoma - Double Cab			x	x	x	x			Black	4 pc set
PT908-3505D-14	Tundra - Double Cab			x	x					Oak	4 pc set
PT908-3507B-02	Tacoma - Reg Cab						x	x	x	Black	2 pc set
PT908-3507C-02	Tacoma - Access Cab						x	x	x	Black	4 pc set
PT908-3507D-02	Tacoma - Double Cab						x	x	x	Black	4 pc set
PT908-35S8C-02	Tacoma - SE Acc Cab						x			Black	4 pc set
PT908-35S8D-02	Tacoma - SE Dbl Cab						x			Black	4 pc set
PT908-42060-02	Rav 4 (w/o 3rd row)				x	x	x	x	x	Black	4 pc set
PT908-42061-02	Rav 4 (w/ 3rd row)				x	x	x	x	x	Black	4 pc set
PT908-47100-02	Prius								x	Black	4 pc set
PT908-48055-02	Highlander - Hybrid			x	x	x				Black	3 pc kit
PT908-48055-14	Highlander - Hybrid			x	x	x				Brown	3 pc kit
PT908-48065-02	Highlander				x	x				Black	4 pc set
PT908-48065-14	Highlander				x	x				Brown	4 pc set
PT908-48083-02	Highlander – 3 rd Row						x	x	x	Black	1 pc
PT908-48087-22	Highlander						x			Black	4 pc set
PT908-48088-22	Highlander - Hybrid						x	x	x	Black	4 pc set
PT908-4808G-02	Highlander						x	x	x	Black	4 pc set
PT908-60065-02	Land Cruiser				x	x				Black	4 pc set
PT908-60065-14	Land Cruiser				x	x				Brown	4 pc set
PT908-60083-02	Land Cruiser						x	x	x	Black	4 pc set
PT908-60085-02	Land Cruiser – 3 rd Row						x	x	x	Black	1 pc
PT908-89060-02	4 Runner			x	x	x	x	x		Black	4 pc set
PT908-89100-02	4 Runner								x	Black	4 pc set

*These mats were recalled in SSC 70F. Regularly verify that all AWFM involved in SSC 70F have been purged from your parts inventory and deemed unusable. Please use part number PT908-0307F-02 (Black) or PT908-0307F-14 (Brown) in place of the recalled AWFM (refer to SSC 70F on TIS for further information).



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AMERICAN
ECONOMY

U.S. Department of Transportation
Office of Public Affairs
Washington, D.C.
www.dot.gov/affairs/briefing.htm

News

xxx, September xxx, 2007
NHTSA xxxxx

Contact: Rae Tyson: (202) 366-9550

NHTSA CONSUMER SAFETY ALERT: Secure Floor Mats in 2007 Lexus ES 350, Camry, Other Toyotas. Alert Also Extended to Other Vehicles.

Toyota to Conduct Floor Mat Recall

Owners of 2007 Lexus ES 350 models and certain other Toyota vehicles are being urged to make sure the driver-side, All Season floor mats are properly secured before driving the vehicles, according to the National Highway Traffic Safety Administration and Toyota Motor Company.

Toyota announced it will conduct a recall of all the affected floor mats, which are used in the 2007 Lexus ES 350 as well as the 2007 Camry.

NHTSA and Toyota noted that, if unsecured, the mats being recalled can slip forward and trap the accelerator pedal, causing the vehicle to accelerate uncontrollably.

Although not part of the recall, NHTSA urged drivers of other Toyota models, including Avalons and Prius hybrids, to check the driver-side floor mats to make sure they are properly installed.

While the recall is underway, drivers of these Toyota vehicles are strongly urged to make sure the driver-side floor mat is properly secured to the retention hooks on the floorboard. Also, never overlay two mats on top of each other because the retention hooks cannot secure the top-most mat which can then can slip and trap the accelerator pedal.

Of course, depending on vehicle design, it is possible for unsecured floor mats to interfere with accelerator or brake pedals in a wide range of vehicles. Therefore, NHTSA reminds all drivers of all makes and models to check the driver-side floor mats for secure installation and to follow manufacturer instructions for installing the mats.

For more information, consumers can contact the National Highway Traffic Safety Administration's Hotline at 888-327-4236 or their Toyota or Lexus dealer.



Example of an unsecured driver-side floor mat trapping the accelerator pedal in a 2007 Lexus ES350



Always make sure your driver-side floor mat is properly secured by the tabs. Never overlay two mats on top of each other because the top-most mat can not be secured properly by the retention hooks.

To view high resolution versions of the above images, click [here](#) and [here](#).

###

TOYOTA

TOYOTA MOTOR NORTH AMERICA, INC.

WASHINGTON OFFICE

601 THIRTEENTH STREET, NW, SUITE 910 SOUTH, WASHINGTON, DC 20005

TEL: (202) 775-1700

FAX: (202) 463-8513

October 8, 2009

Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

RE: Dealer Communications - Certain Toyota and Lexus Vehicles
Potential Floor Mat Interference with Accelerator Pedal

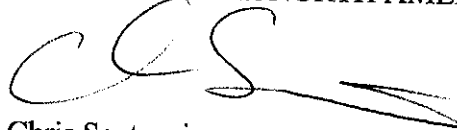
Dear Mr. Smith:

On behalf of Toyota Motor Corporation, please find the enclosed copy of the consumer advisory information as transmitted to our dealers regarding this issue.

Should you have any questions about this information, please let me know at (202) 775-1707.

Sincerely,

TOYOTA MOTOR NORTH AMERICA, INC.



Chris Santucci
Assistant Manager
Technical & Regulatory Affairs

George Morino / TMS Toyota Customer Services
Quality Compliance
September 29, 2009
Approved By: Bob Waltz

To: All Toyota Dealers
From: Toyota Customer Services

Toyota Consumer Safety Advisory
Potential Floor Mat Interference with Accelerator Pedal
*******URGENT*******

Toyota Motor Sales, USA, Inc. takes public safety very seriously. It believes its vehicles to be among the safest on the road today.

Recent events have prompted Toyota to take a closer look at the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

Toyota considers this a critical matter and will soon launch a safety campaign on specific Toyota and Lexus vehicles. Throughout the process of developing the details of the action plan, it will advise the National Highway Traffic Safety Administration (NHTSA).

Today, we are releasing the attached Toyota Consumer Safety Advisory to our customers. Until Toyota develops a campaign remedy, we are asking owners of specific Toyota and Lexus models to take out any removable driver's floor mat and NOT replace it with any other floor mat. The following models are affected:

- 2007 – 2010 Camry
- 2005 – 2010 Avalon
- 2004 – 2009 Prius
- 2005 – 2010 Tacoma
- 2007 – 2010 Tundra

- 2007 – 2010 ES350
- 2006 – 2010 IS250 and IS350

In the event owners choose not to remove their floor mat, Toyota strongly recommends that they ensure that the correct floor mat is being used, that it is properly installed and secured, that it is not flipped over with bottom-side up, and that one floor mat is not stacked over another. Information on proper floor mat installation can be found on <http://www.toyota.com> and <http://www.lexus.com>.

If a customer requires your dealership's assistance, please assist them by utilizing the attached instructions and application chart.

- Please direct all customer inquiries to the Toyota Customer Experience Center at 1-800-331-4331 or Lexus Customer Experience Center at 1-800-255-3987.
- If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.
- Due to the nature of this activity, it is imperative that all media contacts (local and national) receive a consistent message. In this regard, **all media contacts** must be directed to Brian Lyons (310) 468-2552, in Toyota Corporate Communications. (Please do not provide these numbers to customers. Dealership associates should contact their Region/PD representative for any questions).

The following Q&A has been provided for your reference.

Toyota/Lexus Consumer Safety Advisory Q&A

Q1: Is this Toyota/Lexus Consumer Safety Advisory a recall?

A1: This is a Consumer Safety Advisory based on the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat on certain Toyota and Lexus vehicles.

Q2: Why did Toyota issue the Consumer Safety Advisory?

A2: Recent events have prompted Toyota to take a closer look at the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle which could cause a crash, serious injury or death.

Q3: Was there a specific incident related to the Consumer Advisory?

A3: On August 28th, 2009, California Highway Patrol Officer Mark Saylor and three members of his family tragically lost their lives on a highway near San Diego, California, while driving a 2009 ES350 loaned to them by a local Lexus dealer.

Preliminary information from law enforcement investigators indicates that the ES350 involved in the crash contained a driver's all-weather floor mat from a different model Lexus. If incompatible driver's floor mats are installed in any vehicle, or if the floor mat is not properly secured by the retaining hooks, this could cause it to interfere with the accelerator pedal.

Q3a: Electronic systems, such as drive by wire, have been suggested as a possible culprit in the persistence of sudden unintended acceleration incidents. Is this part of the investigation of the San Diego accident.

A3a: All aspects of the vehicle are being studied, but preliminary indications are that an all weather floor mat not designed for the ES350 was installed at the time of the Saylor crash. We have seen no evidence that electronic engine control systems were the cause.

Q4: Which models and model years are impacted?

A4: Toyota

2007 – 2010 Camry
2005 – 2010 Avalon
2004 – 2009 Prius
2005 – 2010 Tacoma
2007 – 2010 Tundra

Lexus

2007 – 2010 ES350
2006 – 2010 IS250 and IS350

Q4a: How many vehicles are involved?

A4a: We are currently determining the number of vehicles.

Q5: Is Toyota planning another recall for the all-weather floors mats or other components as a result of this Consumer Advisory?

A5: Toyota considers this a critical matter and will soon launch a safety campaign on specific Toyota and Lexus vehicles. Throughout the process of developing the details of the action plan, it will advise the National Highway Traffic Safety Administration (NHTSA).

Until we develop a campaign remedy, we recommend that owners remove **any** driver-side floor mat from the specific models identified and **NOT** replace it with any other floor mat.

Q5a: Why didn't the previous all-weather floor mat recall alleviate this problem?

A5a: The previous floor mat recall was aimed at replacing accessory all weather floor mats with a newly designed one as well as advising users not to place all weather mats on top of any other floor mats. Despite this effort, unsecured or incompatible driver's floor mats can present a hazard and Toyota is exploring remedies that can further reduce the likelihood of an crash that could result from misinstallation.

Q6: What should customers do?

A6: Toyota is committed to finding the right solution for this condition. Until the campaign remedy is developed and customers receive notice from Toyota, we request that customers take out any removable driver's floor mat and NOT replace it with any other floor mat.

Q6a: What if a customer chooses not to remove their floor mat?

A6a: In the event a customer chooses not to remove their floor mat, Toyota strongly recommends that they ensure that the correct floor mat is being used, that it is properly installed and secured, that it is not flipped over with bottom-side up, and that one floor mat is not stacked over another. Information on proper floor mat installation can be found on <http://www.toyota.com> and <http://www.lexus.com>.

Q6b: What if a customer requires assistance in checking the floor mat?

A6b: If a customer chooses not to remove their floor mat and requires assistance, they may check with any local Lexus or Toyota dealership's Parts or Service Department to verify the application. Dealers will re-install only those floor mats designed specifically for that model and model year.

Q6c: What if a customer needs retaining hooks (clips)?

A6c: Replacement retaining hooks (clips) for Lexus and Toyota carpeted and all-weather floor mats are available at any Lexus or Toyota dealership. Please check with the dealer for details.

Q7: What if a floor mat is an aftermarket rubberized floor mat?

A7: Driver's floor mat interference is possible in any make or model vehicle with any combination of floor mats. Therefore, consumers need to make sure the floor mats are compatible for their model and model year. Also, they need to be sure they are properly secured using the appropriate retention device (clips). Driver's floor mats should never be stacked. Consumers should never place any floor mat – aftermarket or not -- on top of another driver's floor mat. Mats should also not be flipped over with the bottom-side up.

Q8: What if a driver experiences accelerator pedal interference. What should they do?

A8: Should the vehicle continue to accelerate rapidly after releasing the accelerator pedal, this could be an indication of floor mat interference. If this occurs, Toyota recommends the driver take the following actions:

First, if it is possible and safe to do so, pull-back the floor mat and dislodge it from the accelerator pedal; then pull over and stop the vehicle.

If the floor mat cannot be dislodged, then firmly and steadily step on the brake pedal with both feet. Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle. If you are still unable to stop the vehicle, then do the following:

Shift the transmission gear selector to the Neutral (N) position and use the brakes to make a controlled stop at the side of the road and turn off the engine.

If unable to put the vehicle in Neutral, turn the engine OFF. This will not cause loss of steering or braking control, but the power assist to these systems will be lost.

-If the vehicle is equipped with an Engine Start/Stop button, firmly and steadily push the button for at least three seconds to turn off the engine. Do NOT tap the Engine Start/Stop button.

-If the vehicle is equipped with a conventional key-ignition, turn the ignition key to the ACC position to turn off the engine. Do NOT remove the key from the ignition as this will lock the steering wheel.

Q8a: Why does the Engine Start/Stop button require 3 seconds to shut off?

A8a: This is to prevent accidentally shutting off the engine in case the button is bumped or mistaken for another control. The resulting loss of engine power could cause a loss of the power assist to the brakes and steering, and possibly an unsafe situation.

Q9: What if an owner has additional questions or concerns?

Owners with questions or concerns, are asked to please contact the Toyota Customer Experience Center (1 800 331-4331) or Lexus Customer Assistance Center (1 800 255-3987), or consult the information posted at <http://www.toyota.com> and <http://www.lexus.com>.

Toyota and Lexus Carpeted / All-Weather Floor Mat Inspection, Application and Installation Instructions

STOP

Read these important Warnings BEFORE installing ANY type of Floor Mat.

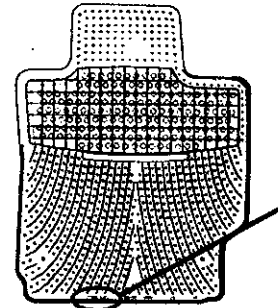
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats (in the case of Lexus with the carpet floor mats). Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
- Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle be familiar with the procedure outlined below.
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).

NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.

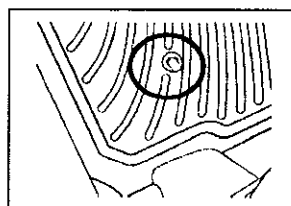


PT908-0307F

Driver's floor mat part number is located on the bottom of the back side of the mat.

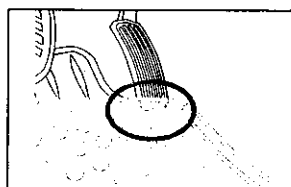
(Sample of Application Information Chart)

Model	Year							Mat Description		Part Number	
	2003	2004	2005	2006	2007	2008	2009	2010	Color		Piece Set No.
Camry	x	x	x	x					Oak	4 pc set	PT206-03036-16
Camry (Front Mats)					x	x			Black	1 pc	PT908-0307F-02
Camry (Front Mats)					x	x			Brown	1 pc	PT908-0307F-14
Camry					x				Black	4 pc set	PT908-32070-02
Camry					x				Brown	4 pc set	PT908-32070-14



- Make sure the driver's floor mat is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.



- Check the following pedal operation (fully depress the pedal) to assure the floor mat does not interfere with it. Make sure the vehicle is turned off and in the "Park" position when testing:
 - Accelerator Pedal
 - Brake Pedal
 - Clutch Pedal (if equipped)
- Verify the driver's floor mat involved in SSC 70F & 7LB has been removed from your vehicle

DO NOT USE THESE MATS

SSC 70F Part Number:
 PT908-32070-02 (Blk)
 PT908-32070-14 (Brn)

SSC 7LB Part Number:
 PT908-33070-02 OR PT908-33071-02 (Blk)
 PT908-33070-11 OR PT908-33071-11 (Gr)
 PT908-33070-14 OR PT908-33071-14 (Brn)

[illegible]

[†]These mice were included in SSC 706. Regularly verify that all AITM involved in SSC 706 have been purged from your parent inventory and deleted (available: PMID64030742 (black) or PMID43204774 (brown) in place of the removed AITM (rather to SSC 706 on TIS for further information)). Please use just number.



Toyota All Weather Floor Mat Quick Reference Chart
(Sorted By Model)

Printed September 29, 2009

Model	Part Number	Stock Year										Mail Description	Phone Sat No.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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*These rats were included in SSC 70F. Regularly verify that all AFMUs involved in SSC 70F have been purged from your parts inventory and deemed unusable. Please use part number PT000-0307F-00 (Nuclos) or PT000-0307F-14 (Brown) in place of the recalled AFMUs (order to SSC 70F on IS for further identification).

Robin LeFevre
Lexus Customer Service
September 29, 2009
Approved By: Al Smith

To: All Lexus Dealers
From: Lexus Customer Services

Lexus/Toyota Consumer Safety Advisory
Potential Floor Mat Interference with Accelerator Pedal
*******URGENT*******

Toyota Motor Sales, USA, Inc. takes public safety very seriously. We believe our vehicles to be among the safest on the road today.

Recent events have prompted Lexus and Toyota to take a closer look at the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

Lexus considers this a critical matter and will soon launch a safety campaign on specific Lexus and Toyota vehicles. Throughout the process of developing the details of the action plan, it will advise the National Highway Traffic Safety Administration (NHTSA).

Today, we are releasing a Consumer Safety Advisory to our customers. Until Lexus/Toyota develops a campaign remedy, we are asking owners of specific Lexus and Toyota models to take out any removable driver's floor mat and NOT replace it with any other floor mat. The following models are affected:

- **2007 – 2010 ES350**
- **2006 – 2010 IS250 and IS350**
- 2007 – 2010 Camry
- 2005 – 2010 Avalon
- 2004 – 2009 Prius
- 2005 – 2010 Tacoma
- 2007 – 2010 Tundra

In the event owners choose not to remove their floor mat, Lexus strongly recommends that they ensure that the correct floor mat is being used, that it is properly installed and secured, that it is not flipped over with bottom-side up, and that one floor mat is not stacked over another. Information on proper floor mat installation can be found on <http://www.lexus.com>.

If a customer requires your dealership's assistance, please assist them by utilizing the attached instructions and application chart.

- Please direct all customer inquiries to the Lexus Customer Assistance Center at 1-800-255-3987.
- If you are a dealership associate and have any questions, please contact your District Service/Parts Manager.
- Due to the nature of this activity, it is imperative that all media contacts (local and national) receive a consistent message. In this regard, **all media contacts** must be directed to Brian Lyons (310) 468-2552, in Toyota Corporate Communications. (Please do not provide these numbers to customers. Dealership associates should contact their Area representative for any questions).

The following Q&A has been provided for your reference.

Lexus Consumer Safety Advisory Q&A

Q1: Is this Lexus Consumer Safety Advisory a recall?

A1: This is a Consumer Safety Advisory based on the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat on certain Lexus and Toyota vehicles.

Q2: Why did Lexus issue the Consumer Safety Advisory?

A2: Recent events have prompted Lexus to take a closer look at the potential for an accelerator pedal to get stuck in the full open position due to an unsecured or incompatible driver's floor mat. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle which could cause a crash, serious injury or death.

Q3: Was there a specific incident related to the Consumer Advisory?

A3: On August 28th, 2009, California Highway Patrol Officer Mark Saylor and three members of his family tragically lost their lives on a highway near San Diego, California, while driving a 2009 ES350 loaned to them by a local Lexus dealer.

Preliminary information from law enforcement investigators indicates that the ES350 involved in the crash contained a driver's all-weather floor mat from a different model Lexus. If incompatible driver's floor mats are installed in any vehicle, or if the floor mat is not properly secured by the retaining hooks, this could cause it to interfere with the accelerator pedal.

Q3a: Electronic systems, such as drive by wire, have been suggested as a possible culprit in the persistence of sudden unintended acceleration incidents. Is this part of the investigation of the San Diego accident.

A3a: All aspects of the vehicle are being studied, but preliminary indications are that an all weather floor mat not designed for the ES350 was installed at the time of the Saylor crash. We have seen no evidence that electronic engine control systems were the cause.

Q4: Which models and model years are impacted?

A4: **Lexus**

2007 – 2010 ES350

2006 – 2010 IS250 and IS350

Toyota

2007 – 2010 Camry

2005 – 2010 Avalon

2004 – 2009 Prius

2005 – 2010 Tacoma

2007 – 2010 Tundra

Q4a: How many vehicles are involved?

A4a: We are currently determining the number of vehicles.

Q5: Is Lexus planning another recall for the all-weather floors mats or other components as a result of this Consumer Advisory?

A5: Lexus considers this a critical matter and will soon launch a safety campaign on specific Lexus and Toyota vehicles. Throughout the process of developing the details of the action plan, it will advise the National Highway Traffic Safety Administration (NHTSA).

Until we develop a campaign remedy, we recommend that owners remove **any** driver-side floor mat from the specific models identified and **NOT** replace it with any other floor mat.

Q5a: Why didn't the previous all-weather floor mat recall alleviate this problem?

A5a: The previous floor mat recall was aimed at replacing accessory all weather floor mats with a newly designed one as well as advising users not to place all weather mats on top of any other floor mats. Despite this effort, unsecured or incompatible driver's floor mats can present a hazard and Lexus/Toyota is exploring remedies that can further reduce the likelihood of an crash that could result from mis-installation.

Q6: What should customers do?

A6: Lexus/Toyota is committed to finding the right solution for this condition. Until the campaign remedy is developed and customers receive notice from Lexus, we request that customers take out any removable driver's floor mat and NOT replace it with any other floor mat.

Q6a: What if a customer chooses not to remove their floor mat?

A6a: In the event a customer chooses not to remove their floor mat, Lexus strongly recommends that they ensure that the correct floor mat is being used, that it is properly installed and secured, that it is not flipped over with bottom-side up, and that one floor mat is not stacked over another. Information on proper floor mat installation can be found on <http://www.lexus.com>.

Q6b: What if a customer requires assistance in checking the floor mat?

A6b: If a customer chooses not to remove their floor mat and requires assistance, they may check with any local Lexus dealership's Parts or Service Department to verify the application. Dealers will re-install only those floor mats designed specifically for that model and model year.

Q6c: What if a customer needs retaining hooks (clips)?

A6c: Replacement retaining hooks (clips) for Lexus carpeted and all-weather floor mats are available at any Lexus dealership. Please check with the dealer for details.

Q7: What if a floor mat is an aftermarket rubberized floor mat?

A7: Driver's floor mat interference is possible in any make or model vehicle with any combination of floor mats. Therefore, consumers need to make sure the floor mats are compatible for their model and model year. Also, they need to be sure they are properly secured using the appropriate retention device (clips). Driver's floor mats should never be stacked. Consumers should never place any floor mat – aftermarket or not -- on top of another driver's floor mat. Mats should also not be flipped over with the bottom-side up.

Q8: What if a driver experiences accelerator pedal interference. What should they do?

A8: Should the vehicle continue to accelerate rapidly after releasing the accelerator pedal, this could be an indication of floor mat interference. If this occurs, Lexus recommends the driver take the following actions:

First, if it is possible and safe to do so, pull-back the floor mat and dislodge it from the accelerator pedal; then pull over and stop the vehicle.

If the floor mat cannot be dislodged, then firmly and steadily step on the brake pedal with both feet. Do not pump the brake pedal repeatedly as this will increase the effort required to slow the vehicle. If you are still unable to stop the vehicle, then do the following:

Shift the transmission gear selector to the Neutral (N) position and use the brakes to make a controlled stop at the side of the road and turn off the engine.

If unable to put the vehicle in Neutral, turn the engine OFF. This will not cause loss of steering or braking control, but the power assist to these systems will be lost.

-If the vehicle is equipped with an Engine Start/Stop button, firmly and steadily push the button for at least three seconds to turn off the engine. Do NOT tap the Engine Start/Stop button.

-If the vehicle is equipped with a conventional key-ignition, turn the ignition key to the ACC position to turn off the engine. Do NOT remove the key from the ignition as this will lock the steering wheel.

Q8a: Why does the Engine Start/Stop button require 3 seconds to shut off?

A8a: This is to prevent accidentally shutting off the engine in case the button is bumped or mistaken for another control. The resulting loss of engine power could cause a loss of the power assist to the brakes and steering, and possibly an unsafe situation.

Q9: What if an owner has additional questions or concerns?

Owners with questions or concerns, are asked to please contact the Lexus Customer Assistance Center (1 800 255-3987), or consult the information posted at <http://www.lexus.com>.



Model		Part Number	Model Year					Mat Description			
			2004	2005	2006	2007	2008	2009	2010	Color	Pieces Set No.
ES 330		PT908-33050-02		X	X					Black	4 PC set
ES 330		PT908-33050-11	X	X						Gray	4 PC set
ES 330		PT908-33050-14		X	X					Brown	4 PC set
		PT908-33070-02*				X				Black	4 PC set
		PT908-33070-11*				X				Gray	4 PC set
		PT908-33070-14*				X				Brown	4 PC set
		PT908-33071-02*				X				Black	4 PC set
		PT908-33071-11*				X				Gray	4 PC set
		PT908-33071-14*				X				Brown	4 PC set
ES 360		PT908-36072-02	X	X						Black	4 PC set
ES 360		PT908-36072-11	X	X						Gray	4 PC set
ES 360		PT908-36072-14	X	X						Brown	4 PC set
ES 360 (Front Mats)		PT908-3307F-02	X	X						Black	1 PC set
ES 360 (Front Mats)		PT908-3307F-11	X	X						Gray	1 PC set
ES 360 (Front Mats)		PT908-3307F-14	X	X						Brown	1 PC set
ES 360/480 2WD		PT908-36050-02	X	X						Black	4 PC set
ES 360/480 2WD		PT908-36050-11	X	X						Gray	4 PC set
ES 360 4WD		PT908-36051-02	X	X						Black	4 PC set
ES 360 4WD		PT908-36051-11	X	X						Gray	4 PC set
ES 450H		PT908-36050-02	X	X						Black	4 PC set
ES 450H		PT908-36050-11	X	X						Gray	4 PC set
ES 450H		PT908-36050-14	X	X						Brown	4 PC set
GX 4170 w/ & w/o RSE		PT908-6003X-03		X						Black	4 PC set
GX 4170 w/ & w/o RSE		PT908-6003X-16		X						Gray	4 PC set
GX 4170 w/ RSE		PT908-6003X-02		X						Brown	4 PC set
GX 4170 w/ RSE		PT908-6003X-14		X						Black	4 PC set
GX 4170 w/o RSE		PT908-6006X-02		X						Brown	4 PC set
GX 4170 w/o RSE		PT908-6006X-14		X						Black	4 PC set
GX 480		PT908-60100-02		X					X	Black	4 PC set
IS 300 - Sport Cross (Front)		PT206-5303F-03	X	X						Gray	2 PC set
IS 300 - Sport Cross (Front)		PT206-5303F-16	X	X						Gray	2 PC set
IS 300 - Sport Cross (Front)		PT206-5303F-02	X	X						Black	2 PC set
IS 300 - Sport Cross (Rear)		PT206-5308F-16	X	X						Black	2 PC set
IS 250/350 2WD		PT908-53050-02		X						Black	4 PC set
IS 250/350 2WD		PT908-53051-02		X						Black	4 PC set
IS 250/350 2WD		PT908-53050-02		X						Black	4 PC set
IS 250/350 2WD		PT908-53050-11		X						Gray	4 PC set
IS 430		PT908-50050-02	X	X						Black	4 PC set
IS 430		PT908-50050-11	X	X						Gray	4 PC set
IS 430		PT908-50050-14		X						Black	4 PC set
IS 460 SWB		PT908-50070-02					</				

* These motifs were received in SSC 7LB. Regularly verify that all AFM involved in SSC 7LB have been purged from your parts inventory and determined unusable. Please use part number P7308-3307F-02 (Black), P7 908-3307F-1 (Gray) or P7308-3307F-14 in place of the recalled AFM/Motor to SSC 7LB on TIS for further information.



Lexus All Weather Floor Mats (Sorted By Part Number)

Part Number	Model	Model Year					Mat Description			
		2004	2005	2006	2007	2008	2009	2010	Color	Piece Set No.
PT206-48046-03	RX 330	X							Gray	4 pc set
PT206-48046-16	RX 330	X							Oak	4 pc set
PT206-53038-03	IS 300 - Sport Cross (Rear)	X	X						Gray	2 pc set
PT206-53038-16	IS 300 - Sport Cross (Rear)	X	X						Oak	2 pc set
PT206-5303F-03	IS 300 - Sport Cross (Front)	X	X						Gray	2 pc set
PT206-5303F-16	IS 300 - Sport Cross (Front)	X	X						Oak	2 pc set
PT206-60038-03	LX 470 (Rear)	X	X	X					Gray	2 pc set
PT206-60038-16	LX 470 (Rear)	X	X	X					Oak	2 pc set
PT206-6003F-03	LX 470 (Front)	X	X	X					Gray	2 pc set
PT206-6003F-16	LX 470 (Front)	X	X	X					Oak	2 pc set
PT206-603G3-03	GX 470 w/ 8 w/o RSE	X	X	X					Gray	4 pc set
PT206-603G3-16	GX 470 w/ 8 w/o RSE	X	X	X					Oak	4 pc set
PT206-603G3-03	GS 350/430/460 2WD	X	X	X					Gray	4 pc set
PT206-603G3-16	GS 350/430/460 2WD	X	X	X					Oak	4 pc set
PT908-30050-02	GS 450H			X	X	X	X	X	Black	4 pc set
PT908-30050-14	GS 450H			X	X	X	X	X	Black	4 pc set
PT908-30051-02	GS 350 AWD			X	X	X	X	X	Brown	4 pc set
PT908-30051-14	GS 350 AWD			X	X	X	X	X	Brown	4 pc set
PT908-33050-02	ES 330			X	X	X	X	X	Black	4 pc set
PT908-33050-11	ES 330			X	X	X	X	X	Black	4 pc set
PT908-33050-14	ES 330			X	X	X	X	X	Gray	4 pc set
PT908-33070-02*				X	X	X	X	X	Gray	4 pc set
PT908-33070-11*				X	X	X	X	X	Gray	4 pc set
PT908-33070-14*				X	X	X	X	X	Gray	4 pc set
PT908-33071-02*				X	X	X	X	X	Black	4 pc set
PT908-33071-11*				X	X	X	X	X	Black	4 pc set
PT908-33071-14*				X	X	X	X	X	Gray	4 pc set
PT908-33072-02	ES 350			X	X	X	X	X	Brown	4 pc set
PT908-33072-11	ES 350			X	X	X	X	X	Brown	4 pc set
PT908-33072-14	ES 350			X	X	X	X	X	Gray	4 pc set
PT908-3307F-02	ES 350 (Front Mats)			X	X	X	X	X	Gray	4 pc set
PT908-3307F-11	ES 350 (Front Mats)			X	X	X	X	X	Brown	4 pc set
PT908-3307F-14	ES 350 (Front Mats)			X	X	X	X	X	Black	1 pc
PT908-48050-02	RX 330/350			X	X	X	X	X	Gray	1 pc
PT908-48050-14	RX 330/350			X	X	X	X	X	Black	4 pc set
PT908-48100-02	RX 350/450h			X	X	X	X	X	Black	4 pc set
PT908-50050-02	LS 430			X	X	X	X	X	Black	4 pc set
PT908-50050-11	LS 430			X	X	X	X	X	Gray	4 pc set
PT908-50050-14	LS 430			X	X	X	X	X	Oak	4 pc set
PT908-50070-02	LS 460 SWB			X	X	X	X	X	Black	4 pc set
PT908-50070-14	LS 460 SWB			X	X	X	X	X	Black	4 pc set
PT908-50071-02	LS 460 LWB			X	X	X	X	X	Black	4 pc set
PT908-50071-14	LS 460 LWB			X	X	X	X	X	Brown	4 pc set
PT908-50072-02	LS 460/600h - Ottoman			X	X	X	X	X	Black	1 pc
PT908-50072-14	LS 460/600h - Ottoman			X	X	X	X	X	Brown	1 pc
PT908-50090-02	IS 250/350 Convertible					X	X	X	Black	4 pc set
PT908-50090-14	LS 460 SWB AWD					X	X	X	Black	4 pc set
PT908-53050-02	LS 460 SWB AWD			X	X	X	X	X	Brown	4 pc set
PT908-53050-14	IS 250/350 2WD			X	X	X	X	X	Black	4 pc set
PT908-53051-02	IS 250/350 4WD			X	X	X	X	X	Black	4 pc set
PT908-53070-02	IS 250/350F 2WD			X	X	X	X	X	Black	4 pc set
PT908-53070-14	LX 470			X	X	X	X	X	Black	4 pc set
PT908-53071-02	LX 470			X	X	X	X	X	Brown	4 pc set
PT908-53071-14	LX 470 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-02	LX 570			X	X	X	X	X	Brown	4 pc set
PT908-53080-14	LX 570			X	X	X	X	X	Black	4 pc set
PT908-53080-16	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-18	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-22	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-24	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-26	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-28	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-30	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-32	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-34	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-36	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-38	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-40	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-42	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-44	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-46	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-48	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-50	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-52	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-54	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-56	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-58	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-60	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-62	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-64	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-66	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-68	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-70	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-72	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-74	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-76	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-78	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-80	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-82	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-84	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-86	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-88	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-90	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-92	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-94	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-96	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-98	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-100	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-102	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-104	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-106	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-108	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-110	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-112	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-114	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-116	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-118	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-120	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-122	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-124	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-126	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-128	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-130	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-132	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-134	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-136	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-138	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-140	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-142	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-144	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-146	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-148	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-150	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-152	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-154	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-156	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-158	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-160	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-162	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-164	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-166	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-168	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-170	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-172	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-174	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-176	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-178	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-180	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-182	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-184	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-186	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-188	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-190	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-192	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-194	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc
PT908-53080-196	LX 570 - 3" Row			X	X	X	X	X	Black	1 pc

Lexus Carpet Floor Mats
(Sorted By Model)

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**Lexus Carpet Floor Mats
(Sorted By Part Number)**

Part Number	Model	2004	2005	2006	2007	2008	2009	2010	Mat Description
PT208-33034-02	ES 300/330	X							4 pc set Black
PT208-33034-10	ES 300/330	X	X						4 pc set Charcoal
PT208-33034-20	ES 300/330	X	X						4 pc set Ivory
PT208-33044-02	ES 300/330 (sport design)	X	X						4 pc set Black
PT208-33044-12	ES 300/330 (sport design)	X	X						4 pc set Light Charcoal
PT208-33054-11	ES 300/330	X	X						4 pc set Gray
PT208-33054-30	ES 300/330	X	X						4 pc set Ivory
PT208-33060-02	ES 300/330	X	X						4 pc set Black
PT208-33060-11	ES 300/330	X	X						4 pc set Gray
PT208-33070-10	ES 350			X					4 pc set Cashmere
PT208-33070-11	ES 350			X					4 pc set Light Gray
PT208-33080-05	ES 350			X					4 pc set Brown
PT208-33080-10	ES 350			X					4 pc set Charcoal
PT208-33080-25	ES 350			X					4 pc set Black
PT208-33080-30	ES 350			X					4 pc set Ivory
PT208-33080-40	ES 350			X					4 pc set Black
PT208-48040-12	ES 400			X					4 pc set Light Gray
PT208-48050-10	ES 400				X				4 pc set Light Gray
PT208-48050-11	ES 400				X				4 pc set Black
PT208-48050-12	ES 400				X				4 pc set Light Gray
PT208-48050-13	ES 400				X				4 pc set Black
PT208-48050-14	ES 400				X				4 pc set Gray
PT208-48050-15	ES 400				X				4 pc set Light Brown
PT208-48050-05	ES 400				X				4 pc set Ivory
PT208-48050-AU	ES 400				X				4 pc set Light Gray
PT208-48050-BU	ES 400				X				4 pc set Light Brown
PT208-48050-20	ES 400				X				4 pc set Dark Brown
PT208-48100-09	ES 400				X				4 pc set Black
PT208-48100-22	ES 400				X				4 pc set Gray
PT208-48085-01	ES 400				X				4 pc set Ivory
PT208-48085-10	ES 400				X				4 pc set Gray
PT208-48085-11	ES 400				X				4 pc set Dark Brown
PT208-48085-12	ES 400				X				4 pc set Black
PT208-48085-13	ES 400				X				4 pc set Ivory
PT208-48085-14	ES 400				X				4 pc set Dark Brown
PT208-48085-15	ES 400				X				4 pc set Black
PT208-48085-16	ES 400				X				4 pc set Ivory
PT208-48085-17	ES 400				X				4 pc set Dark Brown
PT208-48085-18	ES 400				X				4 pc set Black
PT208-48085-19	ES 400				X				4 pc set Ivory
PT208-48085-20	ES 400				X				4 pc set Dark Brown
PT208-48085-21	ES 400				X				4 pc set Black
PT208-48085-22	ES 400				X				4 pc set Ivory
PT208-48085-23	ES 400				X				4 pc set Dark Brown
PT208-48085-24	ES 400				X				4 pc set Black
PT208-48085-25	ES 400				X				4 pc set Ivory
PT208-48085-26	ES 400				X				4 pc set Dark Brown
PT208-48085-27	ES 400				X				4 pc set Black
PT208-48085-28	ES 400				X				4 pc set Ivory
PT208-48085-29	ES 400				X				4 pc set Dark Brown
PT208-48085-30	ES 400				X				4 pc set Black
PT208-48085-31	ES 400				X				4 pc set Ivory
PT208-48085-32	ES 400				X				4 pc set Dark Brown
PT208-48085-33	ES 400				X				4 pc set Black
PT208-48085-34	ES 400				X				4 pc set Ivory
PT208-48085-35	ES 400				X				4 pc set Dark Brown
PT208-48085-36	ES 400				X				4 pc set Black
PT208-48085-37	ES 400				X				4 pc set Ivory
PT208-48085-38	ES 400				X				4 pc set Dark Brown
PT208-48085-39	ES 400				X				4 pc set Black
PT208-48085-40	ES 400				X				4 pc set Ivory
PT208-48085-41	ES 400				X				4 pc set Dark Brown
PT208-48085-42	ES 400				X				4 pc set Black
PT208-48085-43	ES 400				X				4 pc set Ivory
PT208-48085-44	ES 400				X				4 pc set Dark Brown
PT208-48085-45	ES 400				X				4 pc set Black
PT208-48085-46	ES 400				X				4 pc set Ivory
PT208-48085-47	ES 400				X				4 pc set Dark Brown
PT208-48085-48	ES 400				X				4 pc set Black
PT208-48085-49	ES 400				X				4 pc set Ivory
PT208-48085-50	ES 400				X				4 pc set Dark Brown
PT208-48085-51	ES 400				X				4 pc set Black
PT208-48085-52	ES 400				X				4 pc set Ivory
PT208-48085-53	ES 400				X				4 pc set Dark Brown
PT208-48085-54	ES 400				X				4 pc set Black
PT208-48085-55	ES 400				X				4 pc set Ivory
PT208-48085-56	ES 400				X				4 pc set Dark Brown
PT208-48085-57	ES 400				X				4 pc set Black
PT208-48085-58	ES 400				X				4 pc set Ivory
PT208-48085-59	ES 400				X				4 pc set Dark Brown
PT208-48085-60	ES 400				X				4 pc set Black
PT208-48085-61	ES 400				X				4 pc set Ivory
PT208-48085-62	ES 400				X				4 pc set Dark Brown
PT208-48085-63	ES 400				X				4 pc set Black
PT208-48085-64	ES 400				X				4 pc set Ivory
PT208-48085-65	ES 400				X				4 pc set Dark Brown
PT208-48085-66	ES 400				X				4 pc set Black
PT208-48085-67	ES 400				X				4 pc set Ivory
PT208-48085-68	ES 400				X				4 pc set Dark Brown
PT208-48085-69	ES 400				X				4 pc set Black
PT208-48085-70	ES 400				X				4 pc set Ivory
PT208-48085-71	ES 400				X				4 pc set Dark Brown
PT208-48085-72	ES 400				X				4 pc set Black
PT208-48085-73	ES 400				X				4 pc set Ivory
PT208-48085-74	ES 400				X				4 pc set Dark Brown
PT208-48085-75	ES 400				X				4 pc set Black
PT208-48085-76	ES 400				X				4 pc set Ivory
PT208-48085-77	ES 400				X				4 pc set Dark Brown
PT208-48085-78	ES 400				X				4 pc set Black
PT208-48085-79	ES 400				X				4 pc set Ivory
PT208-48085-80	ES 400				X				4 pc set Dark Brown
PT208-48085-81	ES 400				X				4 pc set Black
PT208-48085-82	ES 400				X				4 pc set Ivory
PT208-48085-83	ES 400				X				4 pc set Dark Brown
PT208-48085-84	ES 400				X				4 pc set Black
PT208-48085-85	ES 400				X				4 pc set Ivory
PT208-48085-86	ES 400				X				4 pc set Dark Brown
PT208-48085-87	ES 400				X				4 pc set Black
PT208-48085-88	ES 400				X				4 pc set Ivory
PT208-48085-89	ES 400				X				4 pc set Dark Brown
PT208-48085-90	ES 400				X				4 pc set Black
PT208-48085-91	ES 400				X				4 pc set Ivory
PT208-48085-92	ES 400				X				4 pc set Dark Brown
PT208-48085-93	ES 400				X				4 pc set Black
PT208-48085-94	ES 400				X				4 pc set Ivory
PT208-48085-95	ES 400				X				4 pc set Dark Brown
PT208-48085-96	ES 400				X				4 pc set Black
PT208-48085-97	ES 400				X				4 pc set Ivory
PT208-48085-98	ES 400				X				4 pc set Dark Brown
PT208-48085-99	ES 400				X				4 pc set Black
PT208-48085-100	ES 400				X				4 pc set Ivory
PT208-48085-101	ES 400				X				4 pc set Dark Brown
PT208-48085-102	ES 400				X				4 pc set Black
PT208-48085-103	ES 400				X				4 pc set Ivory
PT208-48085-104	ES 400				X				4 pc set Dark Brown
PT208-48085-105	ES 400				X				4 pc set Black
PT208-48085-106	ES 400				X				4 pc set Ivory
PT208-48085-107	ES 400				X				4 pc set Dark Brown
PT208-48085-108	ES 400				X				4 pc set Black
PT208-48085-109	ES 400				X				4 pc set Ivory
PT208-48085-110	ES 400				X				4 pc set Dark Brown
PT208-48085-111	ES 400				X				4 pc set Black
PT208-48085-112	ES 400				X				4 pc set Ivory
PT208-48085-113	ES 400				X				4 pc set Dark Brown
PT208-48085-114	ES 400				X				4 pc set Black
PT208-48085-115	ES 400				X				4 pc set Ivory
PT208-48085-116	ES 400				X				4 pc set Dark Brown
PT208-48085-117	ES 400				X				4 pc set Black
PT208-48085-118	ES 400				X				4 pc set Ivory
PT208-48085-119	ES 400				X				4 pc set Dark Brown
PT208-48085-120	ES 400				X				4 pc set Black
PT208-48085-121	ES 400				X				4 pc set Ivory
PT208-48085-122	ES 400				X				4 pc set Dark Brown
PT208-48085-123	ES 400				X				4 pc set Black
PT208-48085-124	ES 400				X				4 pc set Ivory
PT208-48085-125	ES 400				X				4 pc set Dark Brown
PT208-48085-126	ES 400				X				4 pc set Black
PT208-48085-127	ES 400				X				4 pc set Ivory
PT208-48085-128	ES 400				X				4 pc set Dark Brown
PT208-48085-129	ES 400				X				4 pc set Black
PT208-48085-130	ES 400				X				4 pc set Ivory
PT208-48085-131	ES 400				X				4 pc set Dark Brown
PT208-48085-132	ES 400				X				4 pc set Black
PT208-48085-133	ES 400				X				4 pc set Ivory
PT208-48085-134	ES 400				X				4 pc set Dark Brown
PT208-48085-135	ES 400				X				4 pc set Black
PT208-48085-136	ES 400				X				4 pc set Ivory
PT208-48085-137	ES 400				X				4 pc set Dark Brown
PT208-48085-138	ES 400				X				4 pc set Black
PT208-48085-139	ES 400				X				4 pc set Ivory
PT208-48085-140	ES 400				X				4 pc set Dark Brown
PT208-48085-141	ES 400				X				4 pc set Black
PT208-48085-142	ES 400				X				4 pc set Ivory
PT208-48085-143	ES 400				X				4 pc set Dark Brown
PT208-48085-144	ES 400				X				4 pc set Black
PT208-48085-145	ES 400				X				4 pc set Ivory
PT208-48085-146	ES 400				X				4 pc set Dark Brown
PT208-48085-14									

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**Toyota Carpet Floor Mats
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**Toyota Carpet Floor Mats
(Sorted By Part Number)**

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P7206-32060-12	Canny / Canny Hybrid	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-32060-14	Canny / Canny Hybrid	X	X	X	X	X	X	X		Bisque	4 pc set	
P7206-32078-40	Canny Hybrid	X	X	X	X	X	X	X		Grey	4 pc set	
P7206-32100-12	Canny / Canny Hybrid	X	X	X	X	X	X	X		Grey	4 pc set	
P7206-32100-45	Canny / Canny Hybrid	X	X	X	X	X	X	X		Brown	4 pc set	
P7206-34071-11	Tundra - Reg Cab	X	X	X	X	X	X	X		Graphite	2 pc set	
P7206-34071-12	Tundra - Reg Cab	X	X	X	X	X	X	X		Black	2 pc set	
P7206-34071-45	Tundra - Reg Cab	X	X	X	X	X	X	X		Sand Beige	2 pc set	
P7206-34072-11	Tundra - D Cab & Crew Max	X	X	X	X	X	X	X		Graphite	4 pc set	
P7206-34072-12	Tundra - D Cab & Crew Max	X	X	X	X	X	X	X		Black	4 pc set	
P7206-34072-43	Tacoma - Access Cab	X	X	X	X	X	X	X		Sand Beige	4 pc set	
P7206-35010-11	Tacoma - Reg Cab	X	X	X	X	X	X	X		Light Charcoal	2 pc set	
P7206-35011-11	Tacoma - Access Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35012-11	Tacoma - Double Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35012-16	Tacoma - Double Cab	X	X	X	X	X	X	X		Oak	4 pc set	
P7206-35050-11	Tacoma - Reg Cab	X	X	X	X	X	X	X		Light Charcoal	2 pc set	
P7206-35050-14	Tacoma - Reg Cab	X	X	X	X	X	X	X		Oak	2 pc set	
P7206-35051-11	Tacoma - Access Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35051-14	Tacoma - Access Cab	X	X	X	X	X	X	X		Oak	4 pc set	
P7206-35052-11	Tacoma - Double Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35052-14	Tacoma - Double Cab	X	X	X	X	X	X	X		Oak	4 pc set	
P7206-35053-11	Tacoma - Double Cab TRD	X	X	X	X	X	X	X		Charcoal	4 pc set	
P7206-35053-14	Tacoma - Double Cab TRD	X	X	X	X	X	X	X		Charcoal	4 pc set	
P7206-35090-11	Tacoma - Reg Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35090-14	Tacoma - Reg Cab	X	X	X	X	X	X	X		Charcoal	4 pc set	
P7206-35090-43	Tacoma - Access Cab	X	X	X	X	X	X	X		Sand Beige	2 pc set	
P7206-35091-43	Tacoma - Access Cab	X	X	X	X	X	X	X		Sand Beige	4 pc set	
P7206-35100-13	Tacoma - Reg Cab	X	X	X	X	X	X	X		Sand Beige	4 pc set	
P7206-35100-15	Tacoma - Reg Cab	X	X	X	X	X	X	X		Light Charcoal	2 pc set	
P7206-35101-13	Tacoma - Reg Cab	X	X	X	X	X	X	X		Dark Charcoal	2 pc set	
P7206-35101-15	Tacoma - Access Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35102-13	Tacoma - Access Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35102-15	Tacoma - Double Cab	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35103-13	Tacoma - Acc Cab TRD	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35103-15	Tacoma - DBI Cab TRD	X	X	X	X	X	X	X		Light Charcoal	4 pc set	
P7206-35692-16	Tacoma - Reg Cab	X	X	X	X	X	X	X		Oak	2 pc set	
P7206-35693-11	Tacoma - Reg Cab	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-35701-11	Tacoma - Access Cab	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-35701-14	Tacoma - Access Cab	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-35701-18	Tacoma - Access Cab	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52100-18	Yukon - Lift Back	X	X	X	X	X	X	X		Beige	4 pc set	
P7206-52100-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-45	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-10	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-11	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-14	Yukon - Lift Back	X	X	X	X	X	X	X		Dark Charcoal	4 pc set	
P7206-52101-18												

P7208-08042-04	Sierria - 8 pass	X				Taupe	4 pc set
P7208-08042-21	Sierria - 8 pass	X				Stone	4 pc set
P7208-08043-34	Sierria - 8 pass	X	X			Taupe	5 pc set
P7208-08043-49	Sierria - 8 pass	X	X			Stone	5 pc set
P7208-08046-04	Sierria - 7 pass	X	X			Taupe	6 pc set
P7208-08046-31	Sierria - 7 pass	X	X			Stone	6 pc set
P7208-32020-01	Canny - 7 pass	X	X			Gray	4 pc set
P7208-32020-04	Canny	X	X			Taupe	4 pc set
P7208-32020-21	Canny	X	X			Stone	4 pc set
P7208-32041-51	Canny - SE	X	X			Gray	4 pc set
P7208-32041-54	Canny - SE	X	X			Gray	4 pc set
P7208-42003-11	Raw 4 - EV	X				Taupe	4 pc set
P7208-42021-143	Raw 4	X				Gray	4 pc set
P7208-42021-15	Raw 4	X				Taupe	4 pc set
P7208-42041-01	Raw 4	X				Dark Gray	4 pc set
P7208-42041-03	Raw 4	X				Gray	4 pc set
P7208-42041-04	Raw 4	X				Taupe	4 pc set
P7208-42044-15	Raw 4	X				Taupe	4 pc set
P7208-42051-04	Raw 4 (w/o 3rd row)	X	X			Taupe	4 pc set
P7208-42051-11	Raw 4 (w/o 3rd row)	X	X	X		Taupe	4 pc set
P7208-42051-31	Raw 4 (w/o 3rd row)	X	X	X		Ash	4 pc set
P7208-42061-04	Raw 4 (w/o 3rd row)	X	X	X		Taupe	4 pc set
P7208-42061-31	Raw 4 (w/o 3rd row)	X	X	X		Ash	4 pc set
P7208-42081-40	Raw 4 (w/o 3rd row)	X	X	X		Sand Beige	4 pc set
P7208-42083-40	Raw 4 (w/o 3rd row)	X	X	X		Sand Beige	4 pc set
P7208-42081-11	Raw 4 (w/o 3rd row)	X	X	X		Dark Charcoal	4 pc set
P7208-47010-03	Pilus					Gray	4 pc set
P7208-47010-02	Pilus					Gray	4 pc set
P7208-47045-11	Pilus	X	X			Navy	4 pc set
P7208-47065-14	Pilus	X	X			Dark Gray	4 pc set
P7208-48010-01	HIGHLANDER					Dark Blaque	4 pc set
P7208-48010-10	HIGHLANDER	X				Gray	4 pc set
P7208-48041-10	HIGHLANDER (w/ 3rd row)	X	X			Ivory	4 pc set
P7208-48041-31	HIGHLANDER (w/ 3rd row)	X	X	X		Ivory	5 pc set
P7208-48042-10	HIGHLANDER (w/o 3rd row)	X	X			Ash	4 pc set
P7208-48042-31	HIGHLANDER (w/o 3rd row)	X	X			Ash	4 pc set
P7208-48061-10	HIGHLANDER - Hybrid (w/ 3rd row)	X	X			Ash	4 pc set
P7208-48061-31	HIGHLANDER - Hybrid (w/ 3rd row)	X	X			Ivory	4 pc set
P7208-52030-44	Echo (2 door w/ rear heater)	X				Ash	4 pc set
P7208-52031-11	Echo (2 door w/ rear heater)	X	X			Dark Gray	4 pc set
P7208-52031-44	Echo (4 door w/ rear heater)	X	X			Beige	4 pc set
P7208-52033-44	Echo (4 door w/o rear heater)	X	X			Beige	4 pc set
P7208-52034-11	Echo (2 door w/o rear heater)	X	X			Dark Gray	4 pc set
P7208-52034-44	Echo (2 door w/o rear heater)	X	X			Dark Gray	4 pc set
P7208-52035-44	Echo (4 door w/o rear heater)	X	X			Black	4 pc set
P7208-48004-20	4 Runner	X	X	X		Taupe	4 pc set
P7208-48030-04	4 Runner	X	X	X		Stone	4 pc set
P7208-48030-21	Avolon	X	X	X		Navy	4 pc set
P7548-07050-10	Avolon	X	X	X		Light Gray	4 pc set
P7548-07050-12	Avolon	X	X	X		Dark Charcoal	4 pc set
P7548-07050-22	Avolon	X	X	X		Graffiti	4 pc set
P7548-07070-10	Avolon	X	X	X		Light Gray	4 pc set
P7548-07070-11	Avolon	X	X	X		Dark Charcoal	4 pc set
P7548-07070-12	Avolon	X	X	X		Graffiti	4 pc set
P7548-17030-02	MRT Spyder	X	X	X		Black w/ Red Logo	2 pc set
P7548-17030-09	MRT Spyder	X	X	X		Black w/ Yellow Logo	2 pc set
P7548-17030-13	MRT Spyder	X	X	X		Black w/ Silver Logo	2 pc set
P7548-17030-24	MRT Spyder	X	X	X		Black w/ Tan Logo	2 pc set
P7548-17031-13	MRT Spyder	X	X	X		Black w/ Silver Logo	2 pc set
P7548-17031-24	MRT Spyder	X	X	X		Black w/ Tan Logo	2 pc set
P7548-34030-11	Tundra - Reg Cab	X	X			Light Charcoal	2 pc set
P7548-34030-12	Tundra - Reg Cab	X	X			Dark Charcoal	2 pc set
P7548-34030-14	Tundra - Reg Cab	X	X			Oak	2 pc set
P7548-34031-11	Tundra - Access Cab	X	X			Light Charcoal	4 pc set
P7548-34031-12	Tundra - Access Cab	X	X			Dark Charcoal	4 pc set
P7548-34031-14	Tundra - Access Cab	X	X			Oak	4 pc set
P7548-34032-11	Tundra - Access Cab	X	X			Light Charcoal	4 pc set
P7548-34032-12	Tundra - Access Cab	X	X			Dark Charcoal	4 pc set
P7548-34032-14	Tundra - Access Cab	X	X			Oak	4 pc set
P7548-34033-11	Tundra - D Cab	X	X			Light Charcoal	4 pc set
P7548-34033-12	Tundra - D Cab	X	X			Dark Charcoal	4 pc set
P7548-34033-14	Tundra - D Cab	X	X			Oak	4 pc set
P7548-34050-11	Tundra - D Cab	X	X			Light Charcoal	4 pc set
P7548-34050-12	Tundra - D Cab	X	X			Dark Charcoal	4 pc set
P7548-34050-14	Tundra - D Cab	X	X			Oak	4 pc set
P7548-34051-09	Tundra - Reg Cab	X	X			Light Charcoal	2 pc set
P7548-34051-11	Tundra - Reg Cab	X	X			Dark Charcoal	2 pc set
P7548-34051-12	Tundra - Reg Cab	X	X			Taupe	2 pc set
P7548-34052-09	Tundra - Access Cab	X	X			Light Charcoal	4 pc set
P7548-34052-11	Tundra - Access Cab	X	X			Dark Charcoal	4 pc set
P7548-34052-12	Tundra - Access Cab	X	X			Light Charcoal	4 pc set
P7548-34052-14	Tundra - Access Cab	X	X			Light Charcoal	4 pc set
P7548-48060-10	HIGHLANDER (w/o 3rd row)	X	X			Ivory	4 pc set

[illegible]

Lexus Carpet Floor Mats
(Sorted By Part Number)

[illegible]

George Morino / TMS Toyota Customer Services
Quality Compliance
October 1, 2009
Approved By: Bob Waltz

To: All Toyota Dealers
From: Toyota Customer Services

Toyota-Lexus Consumer Safety Advisory
Potential Floor Mat Interference with Accelerator Pedal
*******URGENT*******

Toyota greatly appreciates your patience during this activity. Here is additional information about the Toyota-Lexus Consumer Safety Advisory ("Consumer Safety Advisory"), to add to our communication of September 29th.

A Safety Campaign will be launched soon with clear dealer instructions and an owner notification to visit their local Toyota dealership regarding the affected vehicles. Until the Safety Campaign is launched, Toyota recommends the following action(s) be taken by your staff:

Overall Dealership Operations

- Conduct a management meeting to familiarize all department heads with the Consumer Safety Advisory. Service, Loaner Vehicle (TRAC), Carwash, New Vehicle, New Car Preparation, Used Vehicle, Used Vehicle Reconditioning, Parts, and Body Shop operations should be familiar with the Consumer Safety Advisory and its contents.
- Each Dealership should designate two management level associates with complementary schedules to become intimately familiar with all aspects of the Consumer Safety Advisory, Q&A as well as other materials we have provided. These two associates should coordinate all operations related to this activity.
- New, Used, and Loaner Vehicle (TRAC) departments should coordinate with the Service Department to assure the driver's floor mat is semi-permanently installed. This should be conducted on the following involved vehicles until the safety campaign has been launched.

Toyota Models

- 2007 – 2010 Camry
- 2005 – 2010 Avalon
- 2004 – 2009 Prius
- 2005 – 2010 Tacoma
- 2007 – 2010 Tundra

Customer Handling

- Please welcome concerned owners that visit your dealership and answer any questions that they may have. Please utilize the Q&A to assure a consistent message is communicated.
- Assist any customer who asks to verify correct application and secure installation.
- Please encourage owners to make sure the floor mats are compatible for their model and model year. Also, they need to be sure they are properly secured using the appropriate retention device (clips). Driver's floor mats should never be stacked. Consumers should never place any floor mat – aftermarket or not -- on top of another driver's floor mat. Mats should also not be flipped over with the bottom-side up.
- Information on proper floor mat installation can be found on <http://www.toyota.com>.
- Owners with additional questions or concerns, are asked to please contact the Toyota Customer Experience Center (1 800 331-4331).

Service Department

- Please coordinate with other dealership departments to **semi-permanently** install the driver's position floor mat in involved new, used, loaner (TRAC) and demo vehicles. Read and follow the attached technical instructions. The necessary materials are available at local hardware and office supply stores. This will assure the floor mats are **not removable**. We recommend the Service Department designate associates to conduct this specific installation to assure that the involved vehicles are handled consistently.
- Owners' vehicles in for service should all be inspected for proper installation of the correct floor mats at the time of delivery (including after the car wash) and document this on the Repair Order (RO).
 - If an involved vehicle owner expresses concern over the safety of their vehicle, recommend removal of the driver's side floor mat (place in the trunk) until they are contacted by Toyota regarding the forthcoming Safety Campaign. Document this action on the RO.
 - If the owner prefers to have the floor mat semi-permanently installed, please follow the attached instructions.
- If your dealership provides "car washes on demand", proper floor mat installation should be ensured on every vehicle after this service, as well.

Sales Department

- Sales deliveries of involved Avalon, Camry, Prius, Tacoma and Tundra new, CPO or used vehicles should include semi-permanently installed driver's position floor mats that are designed specifically for that model. As many customers will be sensitive to the recent Consumer Safety Advisory, we recommend that they be informed that the driver's floor mat is semi-permanently installed and not removable. Toyota will notify customers when the Safety Campaign is initiated to return their vehicle for the remedy. The driver's floor mat will be rendered removable at that time.
- Owners may also choose to have the driver's floor mat placed in the trunk until the safety campaign remedy is available. Please advise the owner of this option.
- Document the condition of the driver's floor mat at vehicle delivery (e.g. "the correct driver's side floor mat is **semi-permanently** installed" or "removed driver's side floor mat") in a one-line RO.
- All dealership demos should be checked regularly to confirm the use of correct and properly installed floor mats.

Parts Department

Any Toyota All Weather Floor Mat (AWFM) in your inventory should be removed from inventory and returned:

- Dealers should prepare either a TMP-134 Claim (Toyota) listing the part numbers and quantities of each AWFM they are requesting to return. These claims should be submitted to the facing PDC using the normal method in Dealer Daily.
- The return code for each part should be indicated as R-2, Manufacturing Defect.
- When your dealership receives authorization from your facing PDC to make the return, please return the AWFM's immediately. The different AWFM's should be grouped by part number to assist the PDC in accurately accounting for the returned quantities.

If you are approached by the media, please direct them to Toyota Corporate Communications at 310.468.2552 or 310.468.4718. When you must speak to any media representatives, please reference the information we've provided, on how to identify and properly install the correct floor mats, as well as your efforts to instruct owners about the importance of the proper installation of floor mats designed specifically for their vehicle.

We hope this information is helpful. Please direct any additional questions you may have to your Region/PD/Area representative so that we can continue to address your issues as we work through this experience together.

Toyota Floor Mat Inspection, Application and Semi-Permanent Installation Instructions



Read these important warnings **BEFORE** installing ANY type of Floor Mat.

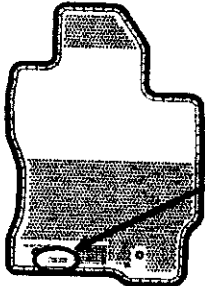
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats. Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
- After the driver's mat is secured by the retaining hooks (clips) semi-permanently install the floor mat to the vehicles using the self-locking nylon tie-wraps mentioned in the instructions below.
 - Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place and the self-locking nylon tie-wraps semi-permanently installing the floor mat to the vehicle.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle, be familiar with the procedure outlined below.**
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).
- Regularly verify the correct driver's floor mat is semi-permanently installed in the appropriate model using the self-locking nylon tie-wraps.

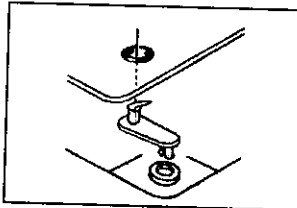
NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.



PT208-47060

Driver's floor mat part number is located on the bottom of the back side of the mat. (Location may vary by mat)

Model	Part Number									Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10	Color	Pc Set No.
Prius	PT208-47045-11	x	x	x	x	x	x			Dark Gray	4 pc set
Prius	PT926-47100-10								x	Misty Gray	4 pc set



- Make sure the driver's floor mat is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.

C. Driver's Position Semi-Permanent Installation

1. Necessary Materials

- Self-locking nylon Tie-Wraps (Must be UV-resistant, rated at 50 pounds minimum & 0.19 inches wide)
- Easy Peel Labels (Use Avery® 5260™)
- Thin Flat-Head Screwdriver
- Fine-Pointed Punch
- Ruler
- Diagonal Cutting Pliers

Applicable to '05 – '10 Avalon, '07 – '10 Camry, '04 – '09 Prius, '05 – '10 Tacoma, '07 – '10 Tundra vehicles only.
Toyota Floor Mat Inspection, Application and Semi-Permanent Installation Instructions

Model	Part Number	Q'ty	U	W	L	H	Wt	Color	Part Description	Price Per Unit
Model 1	P100-000001-01	1						Black	Black Plastic Case	1.00
Model 2	P100-000001-02	1						Black	Black Plastic Case	1.00
Model 3	P100-000001-03	1						Black	Black Plastic Case	1.00
Model 4	P100-000001-04	1						Black	Black Plastic Case	1.00
Model 5	P100-000001-05	1						Black	Black Plastic Case	1.00
Model 6	P100-000001-06	1						Black	Black Plastic Case	1.00
Model 7	P100-000001-07	1						Black	Black Plastic Case	1.00
Model 8	P100-000001-08	1						Black	Black Plastic Case	1.00
Model 9	P100-000001-09	1						Black	Black Plastic Case	1.00
Model 10	P100-000001-10	1						Black	Black Plastic Case	1.00
Model 11	P100-000001-11	1						Black	Black Plastic Case	1.00
Model 12	P100-000001-12	1						Black	Black Plastic Case	1.00
Model 13	P100-000001-13	1						Black	Black Plastic Case	1.00
Model 14	P100-000001-14	1						Black	Black Plastic Case	1.00
Model 15	P100-000001-15	1						Black	Black Plastic Case	1.00
Model 16	P100-000001-16	1						Black	Black Plastic Case	1.00
Model 17	P100-000001-17	1						Black	Black Plastic Case	1.00
Model 18	P100-000001-18	1						Black	Black Plastic Case	1.00
Model 19	P100-000001-19	1						Black	Black Plastic Case	1.00
Model 20	P100-000001-20	1						Black	Black Plastic Case	1.00
Model 21	P100-000001-21	1						Black	Black Plastic Case	1.00
Model 22	P100-000001-22	1						Black	Black Plastic Case	1.00
Model 23	P100-000001-23	1						Black	Black Plastic Case	1.00
Model 24	P100-000001-24	1						Black	Black Plastic Case	1.00
Model 25	P100-000001-25	1						Black	Black Plastic Case	1.00
Model 26	P100-000001-26	1						Black	Black Plastic Case	1.00
Model 27	P100-000001-27	1						Black	Black Plastic Case	1.00
Model 28	P100-000001-28	1						Black	Black Plastic Case	1.00
Model 29	P100-000001-29	1						Black	Black Plastic Case	1.00
Model 30	P100-000001-30	1						Black	Black Plastic Case	1.00
Model 31	P100-000001-31	1						Black	Black Plastic Case	1.00
Model 32	P100-000001-32	1						Black	Black Plastic Case	1.00
Model 33	P100-000001-33	1						Black	Black Plastic Case	1.00
Model 34	P100-000001-34	1						Black	Black Plastic Case	1.00
Model 35	P100-000001-35	1						Black	Black Plastic Case	1.00
Model 36	P100-000001-36	1						Black	Black Plastic Case	1.00
Model 37	P100-000001-37	1						Black	Black Plastic Case	1.00
Model 38	P100-000001-38	1						Black	Black Plastic Case	1.00
Model 39	P100-000001-39	1						Black	Black Plastic Case	1.00
Model 40	P100-000001-40	1						Black	Black Plastic Case	1.00
Model 41	P100-000001-41	1						Black	Black Plastic Case	1.00
Model 42	P100-000001-42	1						Black	Black Plastic Case	1.00
Model 43	P100-000001-43	1						Black	Black Plastic Case	1.00
Model 44	P100-000001-44	1						Black	Black Plastic Case	1.00
Model 45	P100-000001-45	1						Black	Black Plastic Case	1.00
Model 46	P100-000001-46	1						Black	Black Plastic Case	1.00
Model 47	P100-000001-47	1						Black	Black Plastic Case	1.00
Model 48	P100-000001-48	1						Black	Black Plastic Case	1.00
Model 49	P100-000001-49	1						Black	Black Plastic Case	1.00
Model 50	P100-000001-50	1						Black	Black Plastic Case	1.00
Model 51	P100-000001-51	1						Black	Black Plastic Case	1.00
Model 52	P100-000001-52	1						Black	Black Plastic Case	1.00
Model 53	P100-000001-53	1						Black	Black Plastic Case	1.00
Model 54	P100-000001-54	1						Black	Black Plastic Case	1.00
Model 55	P100-000001-55	1						Black	Black Plastic Case	1.00
Model 56	P100-000001-56	1						Black	Black Plastic Case	1.00
Model 57	P100-000001-57	1						Black	Black Plastic Case	1.00
Model 58	P100-000001-58	1						Black	Black Plastic Case	1.00
Model 59	P100-000001-59	1						Black	Black Plastic Case	1.00
Model 60	P100-000001-60	1						Black	Black Plastic Case	1.00
Model 61	P100-000001-61	1						Black	Black Plastic Case	1.00
Model 62	P100-000001-62	1						Black	Black Plastic Case	1.00
Model 63	P100-000001-63	1						Black	Black Plastic Case	1.00
Model 64	P100-000001-64	1						Black	Black Plastic Case	1.00
Model 65	P100-000001-65	1						Black	Black Plastic Case	1.00
Model 66	P100-000001-66	1						Black	Black Plastic Case	1.00
Model 67	P100-000001-67	1						Black	Black Plastic Case	1.00
Model 68	P100-000001-68	1						Black	Black Plastic Case	1.00
Model 69	P100-000001-69	1						Black	Black Plastic Case	1.00
Model 70	P100-000001-70	1						Black	Black Plastic Case	1.00
Model 71	P100-000001-71	1						Black	Black Plastic Case	1.00
Model 72	P100-000001-72	1						Black	Black Plastic Case	1.00
Model 73	P100-000001-73	1						Black	Black Plastic Case	1.00
Model 74	P100-000001-74	1						Black	Black Plastic Case	1.00
Model 75	P100-000001-75	1						Black	Black Plastic Case	1.00
Model 76	P100-000001-76	1						Black	Black Plastic Case	1.00
Model 77	P100-000001-77	1						Black	Black Plastic Case	1.00
Model 78	P100-000001-78	1						Black	Black Plastic Case	1.00
Model 79	P100-000001-79	1						Black	Black Plastic Case	1.00
Model 80	P100-000001-80	1						Black	Black Plastic Case	1.00
Model 81	P100-000001-81	1						Black	Black Plastic Case	1.00
Model 82	P100-000001-82	1						Black	Black Plastic Case	1.00
Model 83	P100-000001-83	1						Black	Black Plastic Case	1.00
Model 84	P100-000001-84	1						Black	Black Plastic Case	1.00
Model 85	P100-000001-85	1						Black	Black Plastic Case	1.00
Model 86	P100-000001-86	1						Black	Black Plastic Case	1.00
Model 87	P100-000001-87	1						Black	Black Plastic Case	1.00
Model 88	P100-000001-88	1						Black	Black Plastic Case	1.00
Model 89	P100-000001-89	1						Black	Black Plastic Case	1.00
Model 90	P100-000001-90	1						Black	Black Plastic Case	1.00
Model 91	P100-000001-91	1						Black	Black Plastic Case	1.00
Model 92	P100-000001-92	1						Black	Black Plastic Case	1.00
Model 93	P100-000001-93	1						Black	Black Plastic Case	1.00
Model 94	P100-000001-94	1						Black	Black Plastic Case	1.00
Model 95	P100-000001-95	1						Black	Black Plastic Case	1.00
Model 96	P100-000001-96	1						Black	Black Plastic Case	1.00
Model 97	P100-000001-97	1						Black	Black Plastic Case	1.00
Model 98	P100-000001-98	1						Black	Black Plastic Case	1.00
Model 99	P100-000001-99	1						Black	Black Plastic Case	1.00
Model 100	P100-000001-100	1						Black	Black Plastic Case	1.00

[illegible]

Part Number	Model	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
PR125-0001-14	AMPLI-AND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



TOYOTA

Printed September 29, 2009

(Sorted By Part Number - Continued...)

Part Number	Model	Qty	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	127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George Morino / TMS Toyota Customer Services
Quality Compliance
October 1, 2009
Approved By: Bob Waltz

To: All Toyota Dealers
From: Toyota Customer Services

Toyota-Lexus Consumer Safety Advisory
Potential Floor Mat Interference with Accelerator Pedal
*******URGENT*******

Toyota greatly appreciates your patience during this activity. Here is additional information about the Toyota-Lexus Consumer Safety Advisory ("Consumer Safety Advisory"), to add to our communication of September 29th.

A Safety Campaign will be launched soon with clear dealer instructions and an owner notification to visit their local Toyota dealership regarding the affected vehicles. Until the Safety Campaign is launched, Toyota recommends the following action(s) be taken by your staff:

Overall Dealership Operations

- Conduct a management meeting to familiarize all department heads with the Consumer Safety Advisory. Service, Loaner Vehicle (TRAC), Carwash, New Vehicle, New Car Preparation, Used Vehicle, Used Vehicle Reconditioning, Parts, and Body Shop operations should be familiar with the Consumer Safety Advisory and its contents.
- Each Dealership should designate two management level associates with complementary schedules to become intimately familiar with all aspects of the Consumer Safety Advisory, Q&A as well as other materials we have provided. These two associates should coordinate all operations related to this activity.
- New, Used, and Loaner Vehicle (TRAC) departments should coordinate with the Service Department to assure the driver's floor mat is semi-permanently installed. This should be conducted on the following involved vehicles until the safety campaign has been launched.

Toyota Models

- 2007 – 2010 Camry
- 2005 – 2010 Avalon
- 2004 – 2009 Prius
- 2005 – 2010 Tacoma
- 2007 – 2010 Tundra

Customer Handling

- Please welcome concerned owners that visit your dealership and answer any questions that they may have. Please utilize the Q&A to assure a consistent message is communicated.
- Assist any customer who asks to verify correct application and secure installation.
- Please encourage owners to make sure the floor mats are compatible for their model and model year. Also, they need to be sure they are properly secured using the appropriate retention device (clips). Driver's floor mats should never be stacked. Consumers should never place any floor mat – aftermarket or not -- on top of another driver's floor mat. Mats should also not be flipped over with the bottom-side up.
- Information on proper floor mat installation can be found on <http://www.toyota.com>.
- Owners with additional questions or concerns, are asked to please contact the Toyota Customer Experience Center (1 800 331-4331).

Service Department

- Please coordinate with other dealership departments to **semi-permanently** install the driver's position floor mat in involved new, used, loaner (TRAC) and demo vehicles. Read and follow the attached technical instructions. The necessary materials are available at local hardware and office supply stores. This will assure the floor mats are **not removable**. We recommend the Service Department designate associates to conduct this specific installation to assure that the involved vehicles are handled consistently.
- Owners' vehicles in for service should all be inspected for proper installation of the correct floor mats at the time of delivery (including after the car wash) and document this on the Repair Order (RO).
 - If an involved vehicle owner expresses concern over the safety of their vehicle, recommend removal of the driver's side floor mat (place in the trunk) until they are contacted by Toyota regarding the forthcoming Safety Campaign. Document this action on the RO.
 - If the owner prefers to have the floor mat semi-permanently installed, please follow the attached instructions.
- If your dealership provides "car washes on demand", proper floor mat installation should be ensured on every vehicle after this service, as well.

Sales Department

- Sales deliveries of involved Avalon, Camry, Prius, Tacoma and Tundra new, CPO or used vehicles should include semi-permanently installed driver's position floor mats that are designed specifically for that model. As many customers will be sensitive to the recent Consumer Safety Advisory, we recommend that they be informed that the driver's floor mat is semi-permanently installed and not removable. Toyota will notify customers when the Safety Campaign is initiated to return their vehicle for the remedy. The driver's floor mat will be rendered removable at that time.
- Owners may also choose to have the driver's floor mat placed in the trunk until the safety campaign remedy is available. Please advise the owner of this option.
- Document the condition of the driver's floor mat at vehicle delivery (e.g. "the correct driver's side floor mat is **semi-permanently** installed" or "removed driver's side floor mat") in a one-line RO.
- All dealership demos should be checked regularly to confirm the use of correct and properly installed floor mats.

Parts Department

Any Toyota All Weather Floor Mat (AWFM) in your inventory should be removed from inventory and returned:

- Dealers should prepare either a TMP-134 Claim (Toyota) listing the part numbers and quantities of each AWFM they are requesting to return. These claims should be submitted to the facing PDC using the normal method in Dealer Daily.
- The return code for each part should be indicated as R-2, Manufacturing Defect.
- When your dealership receives authorization from your facing PDC to make the return, please return the AWFM's immediately. The different AWFM's should be grouped by part number to assist the PDC in accurately accounting for the returned quantities.

If you are approached by the media, please direct them to Toyota Corporate Communications at 310.468.2552 or 310.468.4718. When you must speak to any media representatives, please reference the information we've provided, on how to identify and properly install the correct floor mats, as well as your efforts to instruct owners about the importance of the proper installation of floor mats designed specifically for their vehicle.

We hope this information is helpful. Please direct any additional questions you may have to your Region/PD/Area representative so that we can continue to address your issues as we work through this experience together.

Toyota Floor Mat Inspection, Application and Semi-Permanent Installation Instructions (10/02/09)



Read these important warnings BEFORE installing ANY type of Floor Mat.

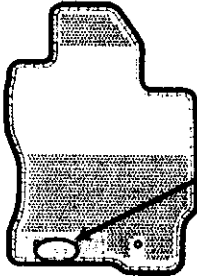
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats. Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
- After the driver's mat is secured by the retaining hooks (clips) semi-permanently install the floor mat to the vehicles using the self-locking nylon tie-wraps mentioned in the instructions below.
 - Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place and the self-locking nylon tie-wraps semi-permanently installing the floor mat to the vehicle.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle, be familiar with the procedure outlined below.
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).
- Regularly verify the correct driver's floor mat is semi-permanently installed in the appropriate model using the self-locking nylon tie-wraps.

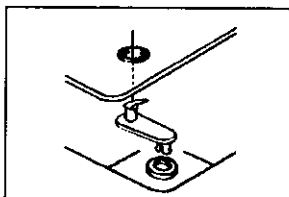
NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.



PT208-47060

Driver's floor mat part number is located on the bottom of the back side of the mat. (Location may vary by mat)

Model	Part Number									Mat Description	
		'03	'04	'05	'06	'07	'08	'09	'10	Color	Pc Set No.
Prius	PT208-47045-10		x	x						Ivory	4 pc set
Prius	PT208-47045-11		x	x	x	x	x	x		Dark Gray	4 pc set
Prius	PT208-47060-14				x	x	x	x		Drk Bisque	4 pc set
Prius	PT926-47100-10								x	Misty Gray	4 pc set



- Make sure the driver's floor mat is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

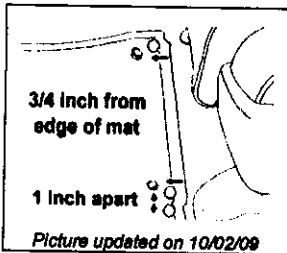
Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.

C. Driver's Position Semi-Permanent Installation

1. Necessary Materials

- Self-locking nylon tie-wraps (Must be UV-resistant, rated at 50 pounds minimum, 0.19 inches wide, and 17 inches long)
- Easy Peel Labels (Use Avery® 5260™)
- Thin Flat-Head Screwdriver
- Fine-Pointed Punch
- Ruler
- Diagonal Cutting Pliers

Applicable to '05 – '10 Avalon, '07 – '10 Camry, '04 – '09 Prius, '05 – '10 Tacoma, '07 – '10 Tundra vehicles only.
Toyota Floor Mat Inspection, Application and Semi-Permanent Installation Instructions



2. Locate, align & punch driver's floor mat.

- a) Align & punch directly in front of the driver's seat mounting bracket in the three locations shown (see red circles in illustration).



- b) Punch two holes into the lower left driver's floor mat as indicated in step 2a. If necessary, enlarge the holes with a thin flat-head screwdriver.



3. Route & fasten self-locking nylon tie-wraps.

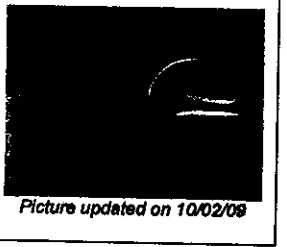


Self-locking nylon tie-wraps must be UV-resistant, rated at 50 pounds minimum, be 0.19 inches wide and 17 inches long.

- a) Route and fasten the self-locking nylon tie-wraps through the floor mat and under the seat mounting bracket as illustrated.
- b) Repeat step 2 a) for the right side of driver's floor mat, except puncture only one hole in the mat.
- c) Tighten the self-locking nylon tie-wraps to remove slack, but do not apply tension or displace the secured floor mat from the clipped position.

NOTE:

- Some models may require two tie-wraps joined in series to complete routing.
- Do not remove seat mounting bracket covers, equipped in some models, during the routing process.



4. Verify correct installation.



- a) Confirm clearance to electrical wiring connectors and any moving components.
- b) Verify the self-locking nylon tie-wraps are not too loosely or too tightly fastened as illustrated.
- c) Verify the floor mat does not interfere with the accelerator pedal throughout its range of travel.

NOTE:

- Trim excess portion of self-locking nylon tie-wraps and conceal the self-locking portion of the tie-wrap under the seat bracket and/or floor mat.



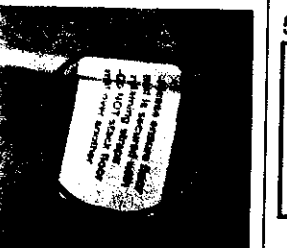
5. Install Labels



- a) Install a label on both of the self-locking nylon tie-wraps, secured to the two seat mounting brackets.

NOTE: Print on Avery® 5260™ using the template provided.

- b) Make sure to fold over the label so the text is visible from both sides.



6. Check the following pedal operation (fully depress the pedal) to assure the floor mat does not interfere with it. Make sure the vehicle is turned off and in the "Park" position when testing:
- Accelerator Pedal
 - Brake Pedal
 - Clutch Pedal (if equipped)

Toyota Carpet Floor Mat Quick Reference Chart
(Sorted By Model)

[illegible]

Printed September 29, 2009

Model	Part Number	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Lexus Consumer Safety Advisory Potential Floor Mat Interference with Accelerator Pedal **URGENT******

Lexus Customer Services /Lexus
Robin LeFevre
Approved By: Al Smith
Published on: 09/30/2009 12:00 AM

To: All Lexus Dealers

From: Lexus Customer Service

Lexus Consumer Safety Advisory

Potential Floor Mat Interference with Accelerator Pedal

*******URGENT*******

Lexus greatly appreciates your patience during this activity. Enclosed is additional information about the Lexus Consumer Safety Advisory (Consumer Safety Advisory), to add to our communication of September 29th.

A Safety Campaign will be launched soon with clear dealer instructions and an owner notification to visit their local Lexus dealership regarding the involved vehicles. Until the Safety Campaign is launched, Lexus recommends the following actions be taken by your staff:

Overall Dealership Operations

Conduct a management meeting to familiarize all department heads with the Consumer Safety Advisory. Service, Loaner, Carwash, New Vehicle, New Car Preparation, Certified Pre-Owned (CPO)/Used Vehicle, Used Vehicle Reconditioning, Parts, and Body Shop operations should be familiar with the Consumer Safety Advisory and its contents.

Each dealership should designate two management level associates with complementary schedules to become intimately familiar with all aspects of the Consumer Safety Advisory, Q&A as well as other materials we have provided. These two associates should coordinate all operations related to this activity.

New, CPO/Used and Loaner Vehicle departments should coordinate with the Service Department to assure the drivers floor mat is semi-permanently installed. This should be conducted on all the following involved vehicles until the safety campaign has been launched.

2007 2010 ES

2006 2010 IS

Customer Handling

Please welcome concerned owners that visit your dealership and answer any questions they may have and utilize the previously provided Q&A to assure a consistent message is communicated.

Assist any customer who asks to verify correct application and secure installation.

Encourage owners to make sure the floor mats are compatible for their model and model year. Also, they need to be sure the floor mats are properly secured using the appropriate retention device (clips). Drivers floor mats should never be stacked. Consumers should never place any floor mat aftermarket or not -- on top of another drivers floor mat. Mats should also not be flipped over with the bottom-side up.

Information on proper floor mat installation can be found on <http://www.lexus.com>.

Owners with additional questions or concerns may also contact the Lexus Customer Assistance Center at 1 800 255-3987.

Service Department

Please coordinate with other dealership departments to semi-permanently install the drivers position floor mat in involved new, CPO, used, loaner and demo vehicles. Read and follow the attached technical instructions using specified materials which can be found at local hardware and office supply stores. This will assure the floor mats are not removable. We recommend the Service Department designate associates to conduct this installation to assure that the involved vehicles are handled consistently.

Owners' vehicles in for service should all be inspected for proper installation of the correct floor mats at the time of delivery (including after the car wash); document this on the Repair Order (RO).

If an affected ES/IS owner expresses concern over the safety of their vehicle, recommend removal of the driver's side floor mat (place in the trunk) until they are contacted by Lexus regarding the forthcoming Safety Campaign. Document this action on the RO.

If the owner prefers to have the floor mat semi-permanently installed, please follow the attached instructions and document this action on the RO.

If your dealership provides "car washes on demand", proper floor mat installation should be ensured on every vehicle after this service, as well.

Sales Department

Sales deliveries of involved ES and IS new, CPO or used vehicles should include semi-permanently installed drivers position floor mats that are designed specifically for the model. As many customers will be sensitive to the recent Consumer Safety Advisory, we recommend that they be informed that the drivers floor mat is semi-permanently installed and not removable. Lexus will notify customers when the Safety Campaign is initiated to return their vehicle for the remedy. The drivers floor mat will be rendered removable at that time.

Owners may also choose to have the drivers floor mat placed in the trunk until the safety campaign remedy is available. Please advise the owner of this option.

Document the condition of the driver's floor mat at vehicle delivery (e.g. "the correct driver's side floor mat is semi-permanently installed" or "removed driver's side floor mat") in a one-line RO.

All dealership demos should also be checked regularly to confirm the use of correct and properly installed floor mats.

Parts Department

Any Lexus All Weather Floor Mat (AWFM) in your inventory should be returned.

Dealers should prepare a PRR Claim listing the part numbers and quantities of each AWFM they are requesting to return. These claims should be submitted to the facing PDC using the normal method in Dealer Daily.

The return code for each part should be indicated as R-2, Manufacturing Defect.

When your dealership receives authorization from your facing PDC, please return the AWFM's immediately. The different AWFM's should be grouped by part number to assist the PDC in accurately accounting for the returned quantities.

If you are approached by the media, please direct them to Lexus Corporate Communications at 310-468-2552 or 310-468-4718. When you must speak to any media representatives, please reference the information we've provided previously on how to identify and properly install the correct floor mats, as well as your efforts to instruct owners about the importance of the proper installation of floor mats designed specifically for their vehicle.

Please direct any additional questions you may have to your Area representative so that we can continue to address your issues as we work through this experience together.

1. [Click here to see Semi-Perm - Installation-Application Instructions - Lexus.pdf](#)
2. [Click here to see Semi-Permanent Floor Mat Installation Label 10-01-09.pdf](#)
3. [Click here to see FINAL Lexus Carpet Floor Mat Application Information Chart.pdf](#)



Read these important warnings **BEFORE** installing ANY type of Floor Mat.

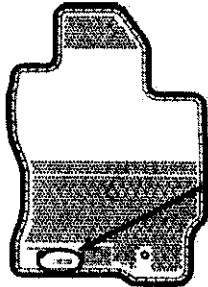
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats (in the case of Lexus with the carpet floor mats). Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
- After the driver's mat is secured by the retaining hooks (clips) semi-permanently install the floor mat to the vehicles using the self-locking nylon tie-wraps mentioned in the instructions below.
 - Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place and the self-locking nylon tie-wraps semi-permanently installing the floor mat to the vehicle.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle, be familiar with the procedure outlined below.**
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).
- Regularly verify the correct driver's floor mat is semi-permanently installed in the appropriate model using the self-locking nylon tie-wraps.

NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.



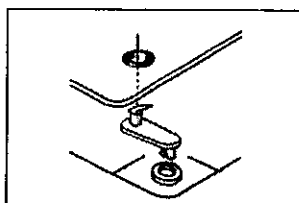
PT548-33070

U6
07
08

Driver's floor mat part number is located on the bottom of the back side of the mat. (Location may vary by mat)

(Sample of Application Information Chart)

Model	Part Number									Mat Description	
		'04	'05	'06	'07	'08	'09	'10	Color	Piece Set No.	
ES 350	PT548-33070-02				x	x	x	x	Black	4 pc set	
ES 350	PT548-33070-11				x	x	x	x	Light Gray	4 pc set	
ES 350	PT548-33070-10				x	x	x	x	Cashmere	4 pc set	
ES 350	PT548-33080-02					x	x	x	Black	4 pc set	



- Make sure the driver's floor mat is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

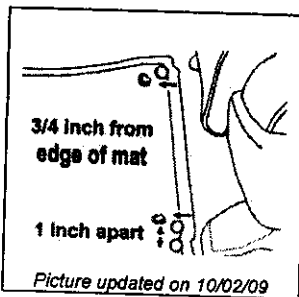
Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.

C. Driver's Position Semi-Permanent Installation

1. Necessary Materials

- Self-locking nylon tie-wraps (Must be UV-resistant, rated at 50 pounds minimum, 0.19 inches wide and 17 inches long)
- Easy Peel Labels (Use Avery® 5260™)
- Thin Flat-Head Screwdriver
- Fine-Pointed Punch
- Ruler
- Diagonal Cutting Pliers

Applicable to 2007 – 2010 MY ES and 2006 – 2010 MY IS vehicles only.



2. Locate, align & punch driver's floor mat.

- Align & punch directly in front of the driver's seat mounting bracket in the three locations shown (see red circles in illustration).

- Punch two holes into the lower left driver's floor mat as indicated in step 2a. If necessary, enlarge the holes with a thin flat-head screwdriver.



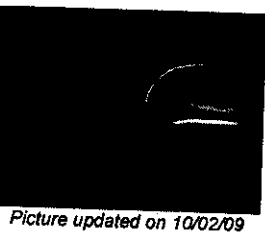
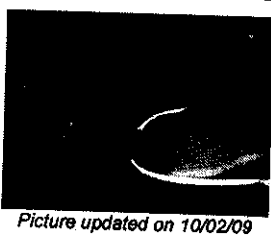
3. Route & fasten self-locking nylon tie-wraps.

STOP Self-locking nylon tie-wraps must be UV-resistant, rated at 50 pounds minimum, be 0.19 inches wide and 17 inches long.

- Route and fasten the self-locking nylon tie-wraps through the floor mat and under the seat mounting bracket as illustrated.
- Repeat step 2 a) for the right side of driver's floor mat, except puncture only one hole in the mat.
- Tighten the self-locking nylon tie-wraps to remove slack, but do not apply tension or displace the secured floor mat from the clipped position.

NOTE:

- Some models may require two tie-wraps joined in series to complete routing.
- Do not remove seat mounting bracket covers, equipped in some models, during the routing process.

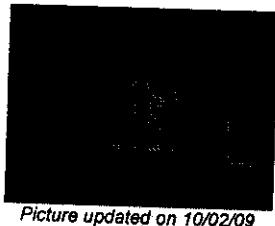


4. Verify correct installation.

- STOP**
- Confirm clearance to electrical wiring connectors and any moving components.
 - Verify the self-locking nylon tie-wraps are not too loosely or too tightly fastened as illustrated.
 - Verify the floor mat does not interfere with the accelerator pedal throughout its range of travel.

NOTE:

- Trim excess portion of self-locking nylon tie-wraps and conceal the self-locking portion of the tie-wrap under the seat bracket and/or floor mat.

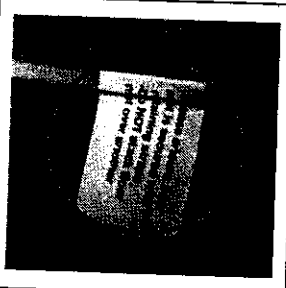


5. Install Labels

- STOP**
- Install a label on both of the self-locking nylon tie-wraps, secured to the two seat mounting brackets.

NOTE: Print on Avery® 5260™ using the template provided.

- Make sure to fold over the label so the text is visible from both sides.



6. Check the following pedal operation (fully depress the pedal) to assure the floor mat does not interfere with it. Make sure the vehicle is turned off and in the "Park" position when testing:

- Accelerator Pedal
- Brake Pedal
- Clutch Pedal (if equipped)

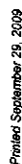
Applicable to 2007 – 2010 MY ES and 2006 – 2010 MY IS vehicles only.

Lexus Floor Mat Inspection Application and Semi-Permanent Installation Instructions



(Sorted By Part Number - Continued...)

Part Number	Model	Max Description	Color	Size	60	80	100	90	70	Price Set No.
PT208-50075-04	LS 460/600h		Brown		X	X	X	X		4 pc set
PT208-50075-10	LS 460/600h		Cashmere		X	X	X	X		4 pc set
PT208-50083-01	LS 460/600h		Gray		X	X	X	X		4 pc set
PT208-50083-02	LS 460/600h		Black		X	X	X	X		4 pc set
PT208-50083-04	LS 460/600h		Brown		X	X	X	X		4 pc set
PT208-50083-10	LS 460/600h		Cashmere		X	X	X	X		4 pc set
PT208-53020-02	IS 300 - Sport Cross		Black		X	X	X	X		4 pc set
PT208-53020-10	IS 300 - Sport Cross		Ivory		X	X	X	X		4 pc set
PT208-53033-02	IS 300 - Sport Cross		Black		X	X	X	X		4 pc set
PT208-53033-10	IS 300 - Sport Cross		Ivory		X	X	X	X		4 pc set
PT208-53036-01	IS 300 - Sport Cross		Gray		X	X	X	X		4 pc set
PT208-53036-02	IS 300 - Sport Cross		Black		X	X	X	X		4 pc set
PT208-53048-01	IS 300 - Sport Cross		Gray		X	X	X	X		4 pc set
PT208-53048-02	IS 300 - Sport Cross		Black		X	X	X	X		4 pc set
PT208-53060-02	IS 250/350 2WD		Black		X	X	X	X		4 pc set
PT208-53060-30	IS 250/350 2WD		Black		X	X	X	X		4 pc set
PT208-53062-30	IS 250/350 4WD		Cashmere		X	X	X	X		4 pc set
PT208-53067-30	IS 250/350 2WD		Black		X	X	X	X		4 pc set
PT208-53068-02	IS 250/350 2WD		Cashmere		X	X	X	X		4 pc set
PT208-53068-30	IS 250/350 4WD		Black		X	X	X	X		4 pc set
PT208-53067-01	IS 250/350 4WD		Cashmere		X	X	X	X		4 pc set
PT208-53067-02	IS F (V6)		Ecru		X	X	X	X		4 pc set
PT208-53068-01	IS 250/350 4WD		Black		X	X	X	X		4 pc set
PT208-53068-02	IS 250/350 4WD		Ecru		X	X	X	X		4 pc set
PT208-53068-03	IS 250/350 F-Sport 2WD		Blue		X	X	X	X		4 pc set
PT208-53068-04	IS 250/350 F-Sport 4WD		Black		X	X	X	X		4 pc set
PT208-60030-10	GX 470 w/o RSE		Black		X	X	X	X		4 pc set
PT208-60030-11	GX 470 w/o RSE		Ivory		X	X	X	X		4 pc set
PT208-60031-10	GX 470		Dark Gray		X	X	X	X		4 pc set
PT208-60031-11	GX 470		Ivory		X	X	X	X		3 pc set
PT208-60037-10	GX 470 w/ RSE		Charcoal		X	X	X	X		4 pc set
PT208-60037-11	GX 470 w/ RSE		Ivory		X	X	X	X		4 pc set
PT208-60071-12	UX 470		Dark Gray		X	X	X	X		4 pc set
PT208-60080-02	GX 470 - Sport (w/o RSE)		Black w/ Gray		X	X	X	X		4 pc set
PT208-60081-02	GX 470 - Sport (w/ RSE)		Black		X	X	X	X		4 pc set
PT208-75005-04	HS 250h		Black		X	X	X	X		4 pc set
PT208-75005-06	HS 250h		Dark Brown		X	X	X	X		4 pc set
PT208-75007-02	HS 350h		Black		X	X	X	X		4 pc set
PT208-75007-10	HS 350		Cashmere		X	X	X	X		4 pc set
PT208-75007-11	HS 350		Light Gray		X	X	X	X		4 pc set
PT208-75008-02	HS 350		Black		X	X	X	X		4 pc set
PT208-75008-10	HS 350		Cashmere		X	X	X	X		4 pc set
PT208-75008-11	HS 350		Light Gray		X	X	X	X		4 pc set
PT208-75009-01	HS 350		Brown		X	X	X	X		4 pc set
PT208-75009-12	HS 350		Charcoal		X	X	X	X		4 pc set
PT208-75010-10	HS 350		Black		X	X	X	X		3 pc set
PT208-75010-11	HS 350		Ivory		X	X	X	X		3 pc set
PT208-75010-12	HS 350		Gray		X	X	X	X		3 pc set
PT208-75011-02	HS 430		Black		X	X	X	X		4 pc set
PT208-75011-10	HS 430		Ivory		X	X	X	X		4 pc set
PT208-75011-11	HS 430		Light Charcoal		X	X	X	X		4 pc set
PT208-75011-12	HS 430		Taupe		X	X	X	X		4 pc set
PT208-75012-02	HS 430		Black		X	X	X	X		4 pc set
PT208-75012-10	HS 430		Bordeaux		X	X	X	X		4 pc set
PT208-75012-11	HS 430		Taupe		X	X	X	X		4 pc set
PT208-75012-12	HS 430		Cashmere		X	X	X	X		4 pc set
PT208-75013-01	HS 460		Ash		X	X	X	X		4 pc set
PT208-75013-02	HS 460		Ivory		X	X	X	X		4 pc set
PT208-75013-10	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-11	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-12	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-04	HS 460		Brown		X	X	X	X		4 pc set
PT208-75013-01	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-02	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-03	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-04	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-05	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-06	HS 460		Brown		X	X	X	X		4 pc set
PT208-75013-07	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-08	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-09	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-10	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-11	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-12	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-13	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-14	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-15	HS 460		Brown		X	X	X	X		4 pc set
PT208-75013-16	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-17	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-18	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-19	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-20	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-21	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-22	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-23	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-24	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-25	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-26	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-27	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-28	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-29	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-30	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-31	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-32	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-33	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-34	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-35	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-36	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-37	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-38	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-39	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-40	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-41	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-42	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-43	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-44	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-45	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-46	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-47	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-48	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-49	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-50	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-51	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-52	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-53	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-54	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-55	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-56	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-57	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-58	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-59	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-60	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-61	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-62	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-63	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-64	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-65	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-66	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-67	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-68	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-69	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-70	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-71	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-72	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-73	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-74	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-75	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-76	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-77	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-78	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-79	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-80	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-81	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-82	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-83	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-84	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-85	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-86	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-87	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-88	HS 460		Cashmere		X	X	X	X		4 pc set
PT208-75013-89	HS 460		Gray		X	X	X	X		4 pc set
PT208-75013-90	HS 460		Black		X	X	X	X		4 pc set
PT208-75013-91	HS 460		Cashmere		X	X	X	X		4 pc set

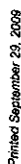


**Lexus Carpeted Floor Mats
(Sorted By Model)**

[illegible]

('Sorted By Model - Continued...')

Part Number										Max Description																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Model	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.	79.	80.	81.	82.	83.	84.	85.	86.	87.	88.	89.	90.	91.	92.	93.	94.	95.	96.	97.	98.	99.	100.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
LS 430	PT548-50030-10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



Printed September 29, 2009

Printed September 29, 2009

Lexus Consumer Safety Advisory Potential Floor Mat Interference with Accelerator Pedal - Updated 10-02-2009 ***URGENT*******

Lexus Customer Services /Lexus
Robin LeFevre
Approved By Al Smith
Published on 10/02/2009 12:00 AM

To: All Lexus Dealers

From: Lexus Customer Service

Lexus Consumer Safety Advisory

Potential Floor Mat Interference with Accelerator Pedal

*******URGENT*******

Lexus greatly appreciates your patience during this activity. Enclosed is additional information about the Lexus Consumer Safety Advisory (Consumer Safety Advisory), to add to our communication of September 29th.

A Safety Campaign will be launched soon with clear dealer instructions and an owner notification to visit their local Lexus dealership regarding the involved vehicles. Until the Safety Campaign is launched, Lexus recommends the following actions be taken by your staff:

Overall Dealership Operations

- Conduct a management meeting to familiarize all department heads with the Consumer Safety Advisory. Service, Loaner, Carwash, New Vehicle, New Car Preparation, Certified Pre-Owned (CPO)/Used Vehicle, Used Vehicle Reconditioning, Parts, and Body Shop operations should be familiar with the Consumer Safety Advisory and its contents.
- Each dealership should designate two management level associates with complementary schedules to become intimately familiar with all aspects of the Consumer Safety Advisory, Q&A as well as other materials we have provided. These two associates should coordinate all operations related to this activity.
- New, CPO/Used and Loaner Vehicle departments should coordinate with the Service Department to assure the drivers floor mat is semi-permanently installed. This should be conducted on all the following involved vehicles until the safety campaign has been launched.
 - 2007- 2010 ES
 - 2006 - 2010 IS

Customer Handling

- Please welcome concerned owners that visit your dealership and answer any questions they may have and utilize the previously provided Q&A to assure a consistent message is communicated.

- Assist any customer who asks to verify correct application and secure installation.
- Encourage owners to make sure the floor mats are compatible for their model and model year. Also, they need to be sure the floor mats are properly secured using the appropriate retention device (clips). Drivers floor mats should never be stacked. Consumers should never place any floor mat aftermarket or not -- on top of another drivers floor mat. Mats should also not be flipped over with the bottom-side up.
- Information on proper floor mat installation can be found on <http://www.lexus.com>.
- Owners with additional questions or concerns may also contact the Lexus Customer Assistance Center at 1 800 255-3987.

Service Department

- **Please coordinate with other dealership departments to semi-permanently install the drivers position floor mat in involved new, CPO, used, loaner and demo vehicles. Read and follow the attached technical instructions using specified materials which can be found at local hardware and office supply stores. This will assure the floor mats are not removable.** We recommend the Service Department designate associates to conduct this installation to assure that the involved vehicles are handled consistently.
- Owners' vehicles in for service should all be inspected for proper installation of the correct floor mats at the time of delivery (including after the car wash); document this on the Repair Order (RO).
- If an affected ES/IS owner expresses concern over the safety of their vehicle, recommend removal of the driver's side floor mat (place in the trunk) until they are contacted by Lexus regarding the forthcoming Safety Campaign. Document this action on the RO.
- If the owner prefers to have the floor mat semi-permanently installed, please follow the attached instructions and document this action on the RO.
- If your dealership provides "car washes on demand", proper floor mat installation should be ensured on every vehicle after this service, as well.

Sales Department

- Sales deliveries of involved ES and IS new, CPO or used vehicles should include semi-permanently installed drivers position floor mats that are designed specifically for the model. As many customers will be sensitive to the recent Consumer Safety Advisory, we recommend that they be informed that the drivers floor mat is semi-permanently installed and not removable. Lexus will notify customers when the Safety Campaign is initiated to return their vehicle for the remedy. The drivers floor mat will be rendered removable at that time.
- Owners may also choose to have the drivers floor mat placed in the trunk until the safety campaign remedy is available. Please advise the owner of this option.
- Document the condition of the driver's floor mat at vehicle delivery (e.g. "the correct driver's side floor mat is semi-permanently installed" or "removed driver's side floor mat") in a one-line RO.

- All dealership demos should also be checked regularly to confirm the use of correct and properly installed floor mats.

Parts Department

- Any Lexus All Weather Floor Mat (AWFM) in your inventory should be returned.
 - Dealers should prepare a PRR Claim listing the part numbers and quantities of each AWFM they are requesting to return. These claims should be submitted to the facing PDC using the normal method in Dealer Daily.
 - The return code for each part should be indicated as R-2, Manufacturing Defect.
 - When your dealership receives authorization from your facing PDC, please return the AWFMs immediately. The different AWFMs should be grouped by part number to assist the PDC in accurately accounting for the returned quantities.

If you are approached by the media, please direct them to Lexus Corporate Communications at 310-468-2552 or 310-468-4718. When you must speak to any media representatives, please reference the information we've provided previously on how to identify and properly install the correct floor mats, as well as your efforts to instruct owners about the importance of the proper installation of floor mats designed specifically for their vehicle.

Please direct any additional questions you may have to your Area representative so that we can continue to address your issues as we work through this experience together.

1. [Click here to see Semi-Perm - Installation-Application Instructions - Lexus.pdf](#)
2. [Click here to see Semi-Permanent Floor Mat Installation Label 10-01-09.pdf](#)
3. [Click here to see FINAL Lexus Carpet Floor Mat Application Information Chart.pdf](#)

Toyota and Lexus Carpeted / All-Weather Floor Mat Inspection, Application and Installation Instructions



Read these important Warnings BEFORE installing ANY type of Floor Mat.

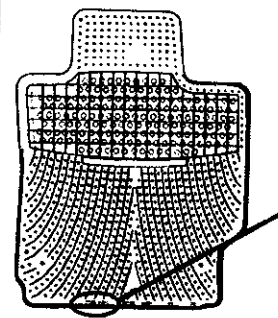
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats (in the case of Lexus with the carpet floor mats). Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
 - Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle be familiar with the procedure outlined below.
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).

NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.

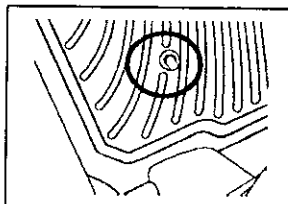


PT908-0307F

AWFM part number is located on the bottom of the back side of the mat.

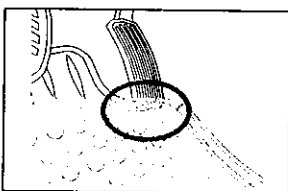
(Sample of Application Information Chart)

Model	Year							Mat Description		Part Number	
	2003	2004	2005	2006	2007	2008	2009	2010	Color		Piece Set No.
Camry	x	x	x	x					Oak	4 pc set	PT206-03036-16
Camry (Front Mats)					x	x			Black	1 pc	PT908-0307F-02
Camry (Front Mats)					x	x			Brown	1 pc	PT908-0307F-14
Camry					x				Black	4 pc set	PT908-32070-02
Camry					x				Brown	4 pc set	PT908-32070-14



- Make sure the AWFM is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.



- Check the following pedal operation (fully depress the pedal) to assure the floor mat does not interfere with it. Make sure the vehicle is turned off and in the "Park" position when testing:
 - Accelerator Pedal
 - Brake Pedal
 - Clutch Pedal (if equipped)
- Verify the driver's floor mat involved in SSC 70F & 7LB has been removed from your vehicle

DO NOT USE THESE MATS

SSC 70F Part Number:

PT908-32070-02 (Blk)

PT908-32070-14 (Brn)

SSC 7LB Part Number:

PT908-33070-02 OR PT908-33071-02 (Blk)

PT908-33070-11 OR PT908-33071-11 (Gr)

PT908-33070-14 OR PT908-33071-14 (Brn)

(Sorted By Model)

[illegible]

(Sorted By Model – Continued...)

[illegible]



Lexus Carpeted Floor Mats
(Sorted By Part Number)

Printed September 29, 2009

Part Number	Model	Mat Description									
		70.	75.	80.	85.	90.	95.	01.	02.	Color	Place Set No.
PT208-33034-02	ES 300/330	X	X							Black	4 pc set
PT208-33034-12	ES 300/330	X	X							Charcoal	4 pc set
PT208-33034-20	ES 300/330	X	X							Ivory	4 pc set
PT208-33044-02	ES 300/330 (sport design)	X	X							Black	4 pc set
PT208-33044-12	ES 300/330 (sport design)	X	X							Light Charcoal	4 pc set
PT208-33054-11	ES 300/330	X	X							Gray	4 pc set
PT208-33054-30	ES 300/330	X	X							Ivory	4 pc set
PT208-33060-02	ES 300/330	X	X							Black	4 pc set
PT208-33060-11	ES 300/330	X	X							Gray	4 pc set
PT208-33060-30	ES 300/330	X	X							Black	4 pc set
PT208-33070-10	ES 350								X	Cashmere	4 pc set
PT208-33070-11	ES 350								X	Light Gray	4 pc set
PT208-33070-15	ES 350								X	Brown	4 pc set
PT208-33080-05	ES 350								X	Charcoal	4 pc set
PT208-33080-15	ES 350								X	Black	4 pc set
PT208-33080-25	ES 350								X	Ivory	4 pc set
PT208-48040-10	RX 330/350	X	X							Light Gray	4 pc set
PT208-48040-11	RX 330/350	X	X							Black	4 pc set
PT208-48040-12	RX 330/350	X	X							Light Gray	4 pc set
PT208-48050-10	RX 400h	X	X							Black	4 pc set
PT208-48050-11	RX 400h	X	X							Light Gray	4 pc set
PT208-48050-12	RX 400h	X	X							Black	4 pc set
PT208-48060-11	RX 330	X								Gray	4 pc set
PT208-48060-05	RX 350									Light Brown	4 pc set
PT208-48090-A0	RX 350									Ivory	4 pc set
PT208-48090-B0	RX 350									Light Gray	4 pc set
PT208-48092-05	RX 400h									Light Brown	4 pc set
PT208-48100-09	RX 350/450h									Dark Brown	4 pc set
PT208-48100-22	RX 350/450h									Black	4 pc set
PT208-LX086-01	LX 570									Gray	3 pc set
PT208-LX086-10	LX 570									Ivory	3 pc set
PT208-LX086-07	LX 570									Dark Brown	3 pc set
PT208-24010-02	SC 300/430	X	X							Black	4 pc set
PT208-24010-20	SC 300/430	X	X							Ecru	4 pc set
PT208-24010-34	SC 430	X	X							Black w/ Saddle	4 pc set
PT208-24030-02	SC 430	X	X							Black	4 pc set
PT208-24030-20	SC 430	X	X							Ecru	4 pc set
PT208-24030-34	SC 430	X	X							Black w/ Saddle	4 pc set
PT208-24044-20	SC 430	X								Ecru	4 pc set
PT208-24055-03	SC 430	X								Red	4 pc set
PT208-24060-03	SC 430									Carnel	4 pc set
PT208-24060-14	SC 430									Carnel	4 pc set
PT208-24070-02	SC 430									Black	4 pc set
PT208-24080-14	SC 430									Carnel	4 pc set
PT208-24090-12	SC 430									Black	4 pc set
PT208-30046-10	GX 470 w/ RSE	X								Ivory	4 pc set
PT208-30046-11	GX 470 w/ RSE	X								Dark Gray	4 pc set
PT208-30041-01	GS 300/400/430	X								Black	4 pc set
PT208-30047-10	GX 470 w/ RSE	X								Ivory	4 pc set
PT208-30050-30	GS 350/460 2WD									Dark Gray	4 pc set
PT208-30050-30	GS 450h									Cashmere	4 pc set
PT208-30050-31	GS 350/460 2WD									Ash	4 pc set
PT208-30050-32	GS 450h									Ash	4 pc set
PT208-30050-33	GS 450h									Ecru	4 pc set
PT208-30050-30	GS 350/460 AWD									Cashmere	4 pc set
PT208-30050-31	GS 350/460 AWD									Ash	4 pc set
PT208-30050-32	GS 350/460 AWD									Ecru	4 pc set
PT208-30060-02	GS 350/460 2WD									Black	4 pc set
PT208-30060-12	GS 350/460 2WD									Brown	4 pc set
PT208-30061-32	GS 350/460 2WD									Ecru w/ Red Logo	4 pc set
PT208-30061-33	GS 350/460 2WD									Ecru w/ Red Logo	4 pc set
PT208-30061-01	GS 350/460 2WD									Black	4 pc set
PT208-30061-02	GS 350/460 2WD									Black	4 pc set
PT208-30061-03	GS 350/460 2WD									Black	4 pc set
PT208-30061-04	GS 350/460 2WD									Black	4 pc set
PT208-30061-05	GS 350/460 2WD									Black	4 pc set
PT208-30061-06	GS 350/460 2WD									Black	4 pc set
PT208-30061-07	GS 350/460 2WD									Black	4 pc set
PT208-30061-08	GS 350/460 2WD									Black	4 pc set
PT208-30061-09	GS 350/460 2WD									Black	4 pc set
PT208-30061-10	GS 350/460 2WD									Black	4 pc set
PT208-30061-11	GS 350/460 2WD									Black	4 pc set
PT208-30061-12	GS 350/460 2WD									Black	4 pc set
PT208-30061-13	GS 350/460 2WD									Black	4 pc set
PT208-30061-14	GS 350/460 2WD									Black	4 pc set
PT208-30061-15	GS 350/460 2WD									Black	4 pc set
PT208-30061-16	GS 350/460 2WD									Black	4 pc set
PT208-30061-17	GS 350/460 2WD									Black	4 pc set
PT208-30061-18	GS 350/460 2WD									Black	4 pc set
PT208-30061-19	GS 350/460 2WD									Black	4 pc set
PT208-30061-20	GS 350/460 2WD									Black	4 pc set
PT208-30061-21	GS 350/460 2WD									Black	4 pc set
PT208-30061-22	GS 350/460 2WD									Black	4 pc set
PT208-30061-23	GS 350/460 2WD									Black	4 pc set
PT208-30061-24	GS 350/460 2WD									Black	4 pc set
PT208-30061-25	GS 350/460 2WD									Black	4 pc set
PT208-30061-26	GS 350/460 2WD									Black	4 pc set
PT208-30061-27	GS 350/460 2WD									Black	4 pc set
PT208-30061-28	GS 350/460 2WD									Black	4 pc set
PT208-30061-29	GS 350/460 2WD									Black	4 pc set
PT208-30061-30	GS 350/460 2WD									Black	4 pc set
PT208-30061-31	GS 350/460 2WD									Black	4 pc set
PT208-30061-32	GS 350/460 2WD									Black	4 pc set
PT208-30061-33	GS 350/460 2WD									Black	4 pc set
PT208-30061-34	GS 350/460 2WD									Black	4 pc set
PT208-30061-35	GS 350/460 2WD									Black	4 pc set
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PT208-30061-37	GS 350/460 2WD									Black	4 pc set
PT208-30061-38	GS 350/460 2WD									Black	4 pc set
PT208-30061-39	GS 350/460 2WD									Black	4 pc set
PT208-30061-40	GS 350/460 2WD									Black	4 pc set
PT208-30061-41	GS 350/460 2WD									Black	4 pc set
PT208-30061-42	GS 350/460 2WD									Black	4 pc set
PT208-30061-43	GS 350/460 2WD									Black	4 pc set
PT208-30061-44	GS 350/460 2WD									Black	4 pc set
PT208-30061-45	GS 350/460 2WD									Black	4 pc set
PT208-30061-46	GS 350/460 2WD									Black	4 pc set
PT208-30061-47	GS 350/460 2WD									Black	4 pc set
PT208-30061-48	GS 350/460 2WD									Black	4 pc set
PT208-30061-49	GS 350/460 2WD									Black	4 pc set
PT208-30061-50	GS 350/460 2WD									Black	4 pc set
PT208-30061-51	GS 350/460 2WD									Black	4 pc set
PT208-30061-52	GS 350/460 2WD									Black	4 pc set
PT208-30061-53	GS 350/460 2WD									Black	4 pc set
PT208-30061-54	GS 350/460 2WD									Black	4 pc set
PT208-30061-55	GS 350/460 2WD									Black	4 pc set
PT208-30061-56	GS 350/460 2WD									Black	4 pc set
PT208-30061-57	GS 350/460 2WD									Black	4 pc set
PT208-30061-58	GS 350/460 2WD									Black	4 pc set
PT208-30061-59	GS 350/460 2WD									Black	4 pc set
PT208-30061-60	GS 350/460 2WD									Black	4 pc set
PT208-30061-61	GS 350/460 2WD									Black	4 pc set
PT208-30061-62	GS 350/460 2WD									Black	4 pc set
PT208-30061-63	GS 350/460 2WD									Black	4 pc set
PT208-30061-64	GS 350/460 2WD									Black	4 pc set
PT208-30061-65	GS 350/460 2WD									Black	4 pc set
PT208-30061-66	GS 350/460 2WD									Black	4 pc set
PT208-30061-67	GS 350/460 2WD									Black	4 pc set
PT208-30061-68	GS 350/460 2WD									Black	4 pc set
PT208-30061-69	GS 350/460 2WD									Black	4 pc set
PT208-30061-70	GS 350/460 2WD									Black	4 pc set
PT208-30061-71	GS 350/460 2WD									Black	4 pc set
PT208-30061-72	GS 350/460 2WD									Black	4 pc set
PT208-30061-73	GS 350/460 2WD									Black	4 pc set
PT208-30061-74	GS 350/460 2WD									Black	4 pc set
PT208-30061-75	GS 350/460 2WD									Black	4 pc set
PT208-30061-76	GS 350/460 2WD									Black	4 pc set
PT208-30061-77	GS 350/460 2WD									Black	4 pc set
PT208-30061-78	GS 350/460 2WD									Black	4 pc set
PT208-30061-79	GS 350/460 2WD									Black	4 pc set
PT208-30061-80	GS 350/460 2WD									Black	4 pc set
PT208-30061-81	GS 350/460 2WD									Black	4 pc set
PT208-30061-82	GS 350/460 2WD									Black	4 pc set
PT208-30061-83	GS 350										

(Sorted By Part Number - Continued...)

Part Number	Model	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000
Part Description	Color	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490	500	510	520	530	540	550	560	570	580	590	600	610	620	630	640	650	660	670	680	690	700	710	720	730	740	750	760	770	780	790	800	810	820	830	840	850	860	870	880	890	900	910	920	930	940	950	960	970	980	990	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	4000	4010	4020	4030	4040	4050	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



Read these important Warnings BEFORE installing ANY type of Floor Mat.

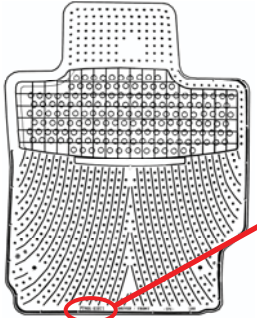
A. General Floor Mat Warnings

- Only install floor mats designed specifically for that model and model year. Check for correct model name and part number on the packaging label to confirm vehicle application.
 - Never install a floor mat if you are uncertain of the model application.
 - Never install the floor mat upside down or turned over for any reason.
 - Only install the driver's floor mat in the driver's foot area.
- Always properly secure the driver's floor mat using the retaining hooks (clips) supplied in the bag with the floor mats (in the case of Lexus with the carpet floor mats). Follow the floor mat retention clip installation instruction supplied with the clips. If the mat is properly secured and you have confirmed vehicle applicability, it will not interfere with the accelerator pedal.
 - Never install the front driver's floor mat without all retaining hooks (clips) securing the mat firmly in place.
- The retaining hooks (clips) are designed to accommodate only one floor mat at a time.
 - Do not install another floor mat(s) on top of an existing driver's floor mat.
- After installation, always check the operation of the accelerator, brake and clutch (if applicable) pedals to assure the floor mat does not interfere with them.
- Carefully read the warning tag attached to the driver's floor mat regarding installation.

B. Floor Mat Inspection Instructions and Application Information

- Before placing a floor mat in a vehicle be familiar with the procedure outlined below.**
 - Identify the correct driver's floor mat for the specific vehicle application.
 - Correctly install the driver's floor mat.
- Regularly verify the correct floor mat is securely installed in the appropriate model using the retaining hooks (clips).

NOTE: Use the Application Information Chart provided or the Accessory Parts Catalog to verify mat-to-vehicle application.

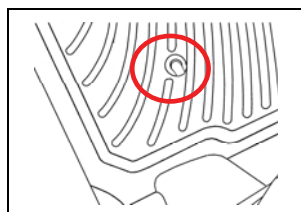




AWFM part number is located on the bottom of the back side of the mat.

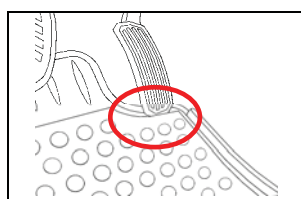
(Sample of Application Information Chart)

Model								Mat Description		Part Number	
	2003	2004	2005	2006	2007	2008	2009	2010	Color		Piece Set No.
Camry	x	x	x	x					Oak	4 pc set	PT206-03036-16
Camry (Front Mats)					x	x			Black	1 pc	PT908-0307F-02
Camry (Front Mats)					x	x			Brown	1 pc	PT908-0307F-14
Camry					x				Black	4 pc set	PT908-32070-02
Camry					x				Brown	4 pc set	PT908-32070-14



- Make sure the AWFM is properly secured by the retaining hooks (clips). Confirm that the retaining hooks (clips) are secured into the grommet holes in the vehicle's floor (carpet).

Warning: Do not stack the floor mats in any vehicle. The retaining hooks (clips) are designed to accommodate only one floor mat at a time.



- Check the following pedal operation (fully depress the pedal) to assure the floor mat does not interfere with it. Make sure the vehicle is turned off and in the "Park" position when testing:
 - Accelerator Pedal
 - Brake Pedal
 - Clutch Pedal (if equipped)
- Verify the driver's floor mat involved in SSC 70F & 7LB has been removed from your vehicle

DO NOT USE THESE MATS

SSC 70F Part Number:

PT908-32070-02 (Blk)
PT908-32070-14 (Brn)

SSC 7LB Part Number:

PT908-33070-02 **OR** PT908-33071-02 (Blk)
PT908-33070-11 **OR** PT908-33071-11 (Gr)
PT908-33070-14 **OR** PT908-33071-14 (Brn)

DP09-001

Closing Resume



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: DP09-001

Date Opened: 04/08/2009

Closing Date: 10/29/2009

Principal Investigator: Stephen McHenry

Subject: Unwanted and Unintended Acceleration

Manufacturer: Toyota Motor North America, Inc., Toyota Motor Corporation

Products: 2007 Lexus ES350 and 2002-2003 Lexus ES300

Population: 230,517 (estimated)

Problem Description: Petition request for an investigation into unwanted and unintended acceleration not caused by accelerator pedal interference.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	64	0	0
Crashes/Fires:	8	0	0
Injury Incidents:	7	0	0
# Injuries:	15	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	50	0	0

*Description of Other: Number of incidents attributable to accelerator pedal interference

Action: This petition has been denied. Recall 09V-388

Engineer: Stephen McHenry *SMH*

Date: 10/29/2009

Div. Chief: Jeffrey L. Quandt

Date: 10/29/2009

Office Dir.: Kathleen C. DeMeter

Date: 10/29/2009

Summary: The Office of Defects Investigation (ODI) opened DP09-001 on April 8, 2009, to evaluate a defect petition requesting additional investigation of potential throttle control system defects unrelated to floor mat interference with accelerator pedals in model year (MY) 2007 Lexus ES350 vehicles. The petitioner referenced an earlier ODI investigation concerning floor mat interference with accelerator pedal return (PE07-016/EA07-010), which he stated was too narrow in scope as it did not include all incidents of unwanted acceleration and consider all potential causes of vehicle speed control concerns. The petition also requested an "investigation of MY 2002-2003 Lexus ES300 for those 'longer duration incidents involving uncontrollable acceleration where brake pedal application allegedly had no effect' that were determined not to be within the scope of investigation PE04-021." As background, the petitioner owns a MY 2007 Lexus ES350 that allegedly experienced an unwanted and uncontrolled acceleration event (ODI complaint number 10261660). Toyota concluded that the incident was caused by an unsecured floor mat.

To assess the petitioner's request, ODI interviewed the petitioner, inspected his vehicle, reviewed information submitted by Toyota, reviewed owner complaints alleging incidents of unwanted acceleration in the subject vehicles and material related to the investigations cited by the petitioner. ODI identified 64 complaints alleging incidents of unwanted acceleration in MY 2007 Lexus vehicles, resulting in 8 crashes and 15 injuries. ODI's analysis of these complaints determined that 50 (78%) involved incidents of floor mat interference, including 7 (88%) of the crashes and all 15 injuries. Therefore, ODI's analysis found that the only defect trend related to vehicle speed control in the subject vehicles involved the potential for accelerator pedals to become trapped near the floor by out-of-position or inappropriate floor mat installations.

On October 5, 2009, Toyota initiated a safety recall (Recall 09V-388) to address concerns with potential accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Except insofar as the petitioner's contentions relate to that recall, the factual bases of the petitioner's contentions that any further investigation is necessary are unsupported. In our view, additional investigation is unlikely to result in a finding that a defect related to motor vehicle safety exists or a NHTSA order for the notification and remedy of a safety-related defect, as alleged by the petitioner, at the conclusion of the requested investigation. Therefore, in view of the need to allocate and prioritize NHTSA's limited resources to best accomplish the agency's safety mission, the petition is denied. This action does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency will take further action if warranted by future circumstances. Please see the Federal Register notice for further details.

DP09-001

DP09-001

INFORMATION,
Denial and Federal
Register



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

[REDACTED]
Plymouth, MN [REDACTED]

NVS-213
DP09-001

Dear Mr. [REDACTED]

This letter is in response to your petition requesting that the National Highway Traffic Safety Administration (NHTSA) conduct a defect investigation into (1) unwanted and unintended acceleration in model year (MY) 2007 Lexus ES350 vehicles, and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles.

We have evaluated your petition, and a summary of the evaluation is presented in the enclosed notice, which will be published in the Federal Register.

Based on our evaluation, it is unlikely that NHTSA would issue an order requiring the notification and remedy for either of the two aforementioned conditions in the vehicles you indicated. Toyota has recently issued a recall, 09V-388, for 3.8 million vehicles, including the MY 2007 Lexus ES350, to correct a condition wherein the accelerator pedals are trapped by floor mats.

Thank you for bringing this matter to our attention.

Sincerely,

Kathleen C. DeMeter
Director
Office of Defects Investigation

Enclosure:
Federal Register Notice



DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

Denial of Motor Vehicle Defect Petition

AGENCY: National Highway Traffic Safety Administration, (NHTSA), Department of Transportation

ACTION: Denial of a petition for a defect investigation.

SUMMARY: This notice sets forth the reasons for the denial of a petition (Defect Petition DP09-001) submitted by Mr. [REDACTED] (petitioner) to the Administrator of NHTSA by a letter dated March 13, 2009, under 49 CFR part 552. The petitioner requests additional investigations of: (1) the unwanted and unintended acceleration of model year 2007 Lexus ES350 vehicles and (2) model years 2002-2003 Lexus ES300 for long duration incidents involving uncontrolled acceleration where brake pedal application had no effect.

After conducting a technical review of the material cited and provided by the petitioner, material contained within investigations cited by petitioner, information relevant to material cited by petitioner, and conducting interviews with complainants and manufacturer representatives, and taking into account several considerations, including, among others, a recent safety recall by Toyota (NHTSA Recall 09V-388), allocation of agency resources, agency priorities, and the likelihood that additional investigations would result in a finding that a defect related to motor vehicle safety exists, NHTSA has concluded that further investigation of the issues raised by the petition is not warranted. The agency accordingly has denied the petition.

FOR FURTHER INFORMATION CONTACT: Mr. Stephen McHenry, Vehicle Control Division, Office of Defects Investigation, NHTSA, 1200 New Jersey Avenue, SE, Washington, DC 20590. Telephone 202-366-0139. E-mail stephen.mchenry@dot.gov.

SUPPLEMENTARY INFORMATION:

I. INTRODUCTION

Interested persons may petition NHTSA requesting that the agency initiate an investigation to determine whether a motor vehicle or item of replacement equipment does not comply with an applicable motor vehicle safety standard or contains a defect that relates to motor vehicle safety. 49 CFR § 552.1. Upon receipt of a properly filed petition the agency conducts a technical review of the petition, material submitted with the petition, and any additional information. § 552.6. After considering the technical review and taking into account appropriate factors, which may include, among others, allocation of agency resources, agency priorities, and the likelihood of success in litigation that might arise from a determination of a noncompliance or a defect related to motor vehicle safety, the agency will grant or deny the petition. § 552.8.

II. DEFECT PETITION BACKGROUND INFORMATION

The petitioner, Mr. [REDACTED] of Plymouth, Minnesota, owns a model year (MY) 2007 Lexus ES350 (VIN JTHBJ46G072[REDACTED]). On March 12, 2009, Mr. [REDACTED] filed a complaint with NHTSA (ODI No. 10261660) alleging a “sudden and uncontrollable surge in acceleration” while driving home from work on February 3, 2009:

Driving home from work, I experienced a sudden uncontrollable surge in acceleration causing my speed to increase from about 60 mph to 80+ mph. Immediately I began to brake hard as I was rapidly approaching traffic just ahead of me. Fortunately the inside left lane was unoccupied and I was able to make an immediate lane change. Initially I depressed the brake pedal as hard as I

could using both feet but only managed to slow the vehicle to 40-45 mph. With my speed reduced, I alternated between pumping the accelerator pedal and pulling up on it from the underside with my right foot as it became clear that the throttle was stuck in an open position. The vehicle continued to speed back up to over 65 mph with less pressure on the brake pedal.

With traffic just ahead of me, I moved over to the left shoulder next to the center barrier and continued to try to release the open throttle. There were clouds of smoke around the vehicle and the smell of burning materials from the overheating brakes. After finally getting the vehicle slowed down to about 25-30 mph, I shifted into "Neutral" and depressed the start/stop push button a number of times hoping to stop the engine but nothing happened. Instead the RPMs moved up into the redline range on the tachometer. I quickly shifted back into "Drive"; the vehicle jolted and rapidly accelerated to 60+ mph.

As the brakes were fading quickly, I was certain that I would need to shift back into "Neutral" and let the engine blow up to stop the vehicle. Suddenly the acceleration surge stopped and I was able to bring the vehicle to a stop about 1 ½ to 2 miles from where it had started. I quickly shifted into "Park" and depressed the start/stop push button to turn off the engine. The vehicle seemed to shutter as I did so. Upon restarting the car, I drove cautiously to Lexus of Wayzata a short distance away fully prepared to shift into "Neutral" if the acceleration repeated. The car remains there over 5 weeks later.

Following the incident, Mr. [REDACTED] submitted a complaint to Toyota and a claim to the Lexus Customer Satisfaction Department, requesting that Lexus repurchase his vehicle. According to Toyota, the Lexus dealer service technician who inspected Mr. [REDACTED] vehicle after the incident observed that the driver's side floor mat retaining clips were not properly secured and "the floor mat was in a position where it could interfere with the operation and travel

of the accelerator pedal.”¹ Toyota denied Mr. [REDACTED] claim on March 10, 2009, concluding that the event was caused by an out-of-position floor mat:^{2,3}

The inspection of your vehicle revealed no evidence of any vehicle defects or malfunction. The throttle assembly and accelerator pedal were operating as designed, with no binding or sticking of any of the components. The brakes showed signs of excessive wear which is consistent with what you described happened to you.

The inspection also revealed that the floor mat was in a position where it could interfere with the operation and travel of the accelerator pedal. When the vehicle was taken in to the dealership, the floor mat retaining clips were not properly secured which allowed the floor mat to move out of position. While we understand that you feel the floor mat was not the problem, the evidence revealed during our inspection showed otherwise.

On March 12, 2009, Mr. [REDACTED] reported his initial complaint to NHTSA and on March 13, 2009, he sent a defect petition to NHTSA that was received by the Office of Defects Investigation (ODI) on March 19, 2009 (ODI No. 10263408). On May 1, 2009, ODI investigator Stephen McHenry and Vehicle Research Test Center engineer Mr. William Collins met with the petitioner at Lexus of Wayzata in Wayzata, Minnesota. Also in attendance was Mr. Mike Zarnecki, Field Technical Specialist from the Lexus Central Area Office in Naperville, Illinois.

¹ Chris Tinto, Toyota Motor North America, Inc., letter to Kathleen DeMeter, ODI, May 14, 2009, Response to the Petition for a Defect Investigation Submitted by Jeffrey Pepski (see public file for DP09-001).

² Troy Higa, Toyota Motor Sales, U.S.A., Inc., letter to [REDACTED] March 10, 2009 (see public file for DP09-001).

³ The issue of accelerator pedal entrapment by an unsecured floor mat in the subject vehicles is addressed by Recall 09V-388.

The petitioner was interviewed and the petitioner's vehicle was test driven. No functional abnormalities were noted during the test drive. According to Mr. Zarnecki and notes from the dealership's work order, no fault codes were found in the vehicle's powertrain computer system. Toyota concluded that the incident was caused by an improperly installed floor mat.

The petition requests additional investigations of (1) unwanted and unintended acceleration in MY 2007 Lexus ES350 vehicles, previously investigated by ODI in PE07-016 and EA07-010; and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles, previously investigated by ODI in PE04-021.

The petitioner cites seven issues in support of the petition to investigate the MY 2007 Lexus ES350:

- Issue #1. Proper Party to Preliminary Evaluation PE07-016;
- Issue #2. Toyota's Response – Causes of Alleged Defect;
- Issue #3. Narrow Scope of Preliminary Evaluation PE07-016;
- Issue #4. Vehicle Certification Label – Compliance with Federal Safety Standard No. 124;
- Issue #5. Adequacy of Service Brakes;
- Issue #6. Ignition/Engine Switch; and
- Issue #7. ECM and ECUs – Lack of Inputs and Receipt of Contradictory Inputs.

The petitioner contends that expanding the investigation to include MY 2002 and 2003 Lexus ES300 vehicles is necessary because "reviewing all pertinent data across model years will better indicate the existence of any pattern."

III. ODI ANALYSIS OF THE PETITION REQUEST FOR ADDITIONAL INVESTIGATION OF MY 2007 LEXUS ES350 VEHICLES.

Background.

On March 29, 2007, ODI opened Preliminary Evaluation PE07-016 to investigate the potential for accessory all-weather floor mats sold by Toyota to interfere with the accelerator pedal in MY 2007 Lexus ES350 vehicles. The investigation was based on a thorough review of complaints involving unintended acceleration that identified five incidents that likely were caused by interference between Toyota's accessory all-weather floor mat and the accelerator pedal. ODI upgraded the investigation to Engineering Analysis EA07-010 on August 8, 2007, and expanded the population to include MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles. At that time, ODI had identified 17 complaints related to floor mat interference with the accelerator pedal in the subject vehicles.

ODI closed the investigation on October 11, 2007, after Toyota decided to conduct a recall of the accessory all-weather floor mats. Toyota's recall provided for the replacement of the accessory all-weather floor mats with mats that were redesigned to reduce the potential for pedal interference in the event that they were installed incorrectly. When EA07-010 was closed, ODI was aware of 26 Vehicle Owner Questionnaires ("VOQs" or "complaints") concerning incidents of unwanted acceleration involving accessory all-weather floor mat interference in MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles, including seven crashes. Twenty of the complaints involved MY 2007 Lexus ES350 vehicles.

The following summarizes the issues cited by the petitioner as the bases for opening the requested investigations and ODI's assessment of each issue.

Issue #1: Toyota’s response to ODI’s April 5, 2007, information request (IR) letter in PE07-016 “may have been limited in some manner” by the definition of “Toyota” used in the IR.

The petitioner contends that since ODI’s April 7, 2007, letter to Toyota requesting information in support of PE07-016 defined “Toyota” as “Toyota Motor North America, Inc.” rather than “Toyota Motor Corporation,” Toyota’s responses “may have been limited in some manner by the failure to properly address the appropriate parties to the investigation.”

The petitioner’s concern is unfounded. In a May 14, 2009, letter responding to Mr. Pepski’s petition, Toyota confirmed that it “construed the request to apply to all Toyota entities, including the entities identified by Mr. [REDACTED], and that its earlier responses included all non-privileged responsive information and documents in the possession of all of those Toyota entities.”

Issue #2 and Issue #3: The Agency failed to investigate allegations of unwanted acceleration that were not related to improper installation of the accessory all-weather floor mats.

In Issue #2, the petitioner contends that NHTSA should have investigated incidents of unintended acceleration that it determined were unrelated to improper installation of the accessory all-weather floor mat. In Issue #3, the petitioner contends that the scope of PE07-016 should have been “broadened or increased for additional causes beyond the all-weather floor mats” based on (1) information submitted by Toyota in its June 11, 2007, letter responding to ODI’s information request, (2) additional complaints received by ODI after PE07-016 was opened; and (3) the results of a survey conducted for ODI by NHTSA’s Vehicle Research and Test Center (VRTC) which “identified vehicles without all-weather car mats experiencing

unintended acceleration.” ODI interprets these issues as one in the same—an allegation that the Agency failed to investigate complaints by subject vehicle owners that petitioner claims are unrelated to the recalled accessory all-weather floor mats.

ODI reviewed each complaint submitted by Toyota in its response to the PE07-016 IR and identified a safety defect trend related to interference between the accessory all-weather floor mat and the accelerator pedal that could trap the pedal near the floor during certain accelerator pedal applications (e.g., hard pedal applications while passing slower traffic, accelerating into traffic, and/or accelerating up grades). ODI carefully analyzed that data during the prior investigation and again during the review of this petition, including detailed interviews of drivers and, in some cases, field investigations to inspect vehicles and incident scenes. ODI determined that floor mat interference was the condition warranting investigation based on frequency of occurrence and nature of the events.

The petitioner identified ten complaints as evidence that “not all these incidents are related to an accessory all weather floor mat entrapping the throttle pedal.” These complaints are presented in Table 1. The petitioner contends that the complaints that have a number marked with an asterisk are “five other VOQs where floor mats were not involved in the unwanted acceleration.”

Contrary to the petitioner’s contention, six of the VOQs were related to floor mat interference (four of the five that petitioner singled out as unrelated to floor mats were related to floor mats). Three of the remaining four complaints involved incidents occurring during low-speed close-quarter driving maneuvers—circumstances that are not similar to those complained of by petitioner; the other complaint does not indicate an unintended acceleration event.

Evidence of Floor Mat Interference	ODI File Number	Description
Yes	10199857*	Unsecured floor mat discovered and corrected during dealer inspection.
	10203221*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
	10218118	Unsecured floor mat slid forward and interfered with accelerator pedal return.
	10223792	Passenger side floor mats improperly placed on driver side, resulting in accelerator pedal interference.
	10230560*	Floor mats were not returned to proper position after oil change, resulting in accelerator pedal interference.
	10230929*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
No	10192384	Single incident of alleged engine surge while parking in garage. No trouble found by dealer.
	10218961	Driver concerned that vehicle accelerated more quickly than expected when the accelerator pedal was depressed.
	10219328	Single incident of alleged engine surge while parking vehicle. No trouble found by dealer.
	10226564*	Alleged idle flare when idling. Dealer reprogrammed transmission control unit.

Table 1. Ten VOQs Identified in the Petition as Evidence of Unintended Acceleration Experience Not Related to Floor Mats.

In addition to the analyses of the complaint and survey data, ODI and VRTC also conducted design reviews and testing to evaluate the possibility of other potential causes of unintended acceleration in the subject vehicles. Some of this work is summarized in the following excerpt from the VRTC test report:⁴

The Vehicle Research and Test Center obtained a Lexus ES350 for testing. The vehicle was fully instrumented to monitor and acquire data relating to yaw rate, speed, acceleration, deceleration, brake pedal effort, brake line hydraulic pressure, brake pad temperature, engine vacuum, brake booster vacuum, throttle plate position, and accelerator pedal position. Multiple electrical signals were introduced into the electrical system to test the robustness of the electronics against single point failures due to electrical interference. The system proved to have multiple redundancies and showed no vulnerabilities to electrical signal activities. Magnetic fields were introduced in proximity to the throttle body and

⁴ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.1 Dynamic Vehicle Testing, April 30, 2008.

accelerator pedal potentiometers and did result in an increase in engine revolutions per minute (RPM) of up to approximately 1,000 RPM, similar to a cold-idle engine RPM level. Mechanical interferences at the throttle body caused the engine to shut down.

Petitioner's assertion that the Agency failed to investigate other causes of unintended acceleration and, as a result, may have failed to identify other causes of unintended acceleration is unsupported. Several complaints identified by the petitioner as unrelated to interference between the floor mat and accelerator pedal, in fact, involved this problem. We note that Toyota has initiated a safety recall program to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Analysis of the remaining complaints identified by the petitioner failed to identify a defect trend unrelated to this issue.

Issue #4: The subject vehicles do not comply with FMVSS No. 124.

The petitioner contends that the subject vehicles do not satisfy requirements of Federal Motor Vehicle Safety Standard (FMVSS) 124, Accelerator control systems. Specifically, the petitioner contends that the subject vehicles do not comply with paragraph S5.3, which requires the throttle to return to the idle position within one second, and paragraph S5.1, which requires at least two independent sources of energy capable of returning the throttle to the idle position within the time requirements of paragraph S5.3. The petitioner's concerns with the subject vehicles' compliance with FMVSS 124 are apparently based upon his belief that the rule requires a vehicle equipped with a throttle position or accelerator pedal position sensor that measures "any force/pressure to the driver-operated control or any release of the actuating force to the driver-operated control (i.e., accelerator pedal)."

As an initial matter, FMVSS 124 does not require a particular design to meet its requirements; it is a performance standard. It is the responsibility of a manufacturer of vehicles

and/or items of motor vehicle equipment to manufacture and sell vehicles that comply with applicable motor vehicle safety standards and to certify that each motor vehicle and/or equipment item is in compliance with applicable FMVSSs. This is a self-certification process. This usually means testing by the manufacturer in accordance with the FMVSS to ensure that its vehicles and equipment comply with the FMVSS.

Petitioner's basis for this issue is unsupported as there is no indication that the subject vehicles are not fully compliant with FMVSS 124.⁵ Paragraph S5.3 does not mandate compliance with any specific design feature, including a throttle position or accelerator pedal position sensor. In its May 14, 2009, letter responding to Mr. Pepski's petition, Toyota states, "the throttle control system in the subject vehicles fully complies with the requirements of FMVSS No. 124, as demonstrated by tests conducted in the manner specified in the laboratory test procedure issued by NHTSA's Office of Vehicle Safety Compliance, TP-124-06 (April 20, 2000)." Regarding paragraph S5.1, the pedal assembly on the subject vehicles is biased to the "up," or idle, position by two independent springs.⁶

⁵ The petitioner maintains that, because of the alleged non-compliance with FMVSS 124 and Toyota's knowledge thereof, the Vehicle Certification label on all MY 2007 Lexus ES350 vehicles does not comply with §§ 30112(a)(1) and 30115(a) of Title 49 of the U.S. Code. As Toyota states in its May 14, 2009, letter, "[b]ecause the vehicles fully comply with the standard, ...there is no merit to Mr. [REDACTED] allegations that Toyota violated 49 U.S.C. § 30112(a) when it sold those vehicles, or that it violated 49 U.S.C. § 30115(a) when it certified them as complying with all applicable FMVSSs."

⁶ ODI notes that the petitioner's description of his attempts to "dislodge the throttle by alternatively pumping the accelerator pedal and pulling up on it from the underside" strongly suggest an accelerator pedal that is being physically "trapped" by some foreign object, such as the floor mat (in his case the original equipment carpet).

When ODI and VRTC investigators met with the petitioner and inspected his vehicle the accelerator pedal assembly was functioning properly and there were no anomalies noted in the return springs. Wear marks were noted at the leading edge of the front right edge of the carpet mat, which may have been an indication of contact between the mat and the bottom edge of the accelerator pedal. ODI confirmed that the pedal is such that it can be held down by the mat. Once trapped, the pedal can remain trapped after repeated efforts to "pump" the pedal.

Issue #5: The subject vehicles do not comply with FMVSS No. 135.

The petitioner questions whether the service brakes of the subject vehicles are capable of meeting the performance requirements of FMVSS 135, Light-vehicle brake systems, with a throttle that has been stuck in an open position. The petitioner interprets complaints received by ODI of instances where a subject vehicle operator was unable to prevent a vehicle with a stuck accelerator pedal from traveling a “significant distance” as a functional failure as defined in paragraph S4 of FMVSS 135. Petitioner contends that, due to the significant distances travelled by subject vehicles with stuck accelerator pedals, compliance with the stopping distance requirement under paragraph S7.11.4 of FMVSS 135 is “unlikely”.

Petitioner’s contentions regarding compliance with FMVSS 135 are without merit and there is no indication that the subject vehicles are not fully compliant with FMVSS 135. The stopping distance of a subject vehicle with a throttle stuck in an open position is irrelevant with respect to whether the vehicle is compliant with paragraph S7.11.4 of FMVSS 135. Pursuant to paragraph S7.11.2(b), the stopping distances required under paragraph S7.11.4 must be met by a vehicle with its transmission position in Neutral. The complaints referenced by the petitioner stem from incidences occurring on subject vehicles with a transmission position in drive.

Testing conducted by VRTC determined that the brake pedal force required to stop a subject vehicle with a wide open throttle was significantly greater than when the vehicle is operating with a closed throttle.

Significant brake pedal force in excess of 150 pounds was required to stop the vehicle, compared to 30 pounds required when the vehicle is operating normally. Stopping distances increased from less than 200 feet to more than 1,000 feet.⁷

⁷ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.3.1 Application of the brake, April 30, 2008.

Many of the incident drivers interviewed by ODI have stated that application of the brakes reduced acceleration but did not stop the vehicle. In assessing these complaints ODI notes that brake effectiveness in controlling a stuck open throttle event is significantly reduced once the vacuum reserve of the vacuum boosted power assist system is depleted.⁸ The friction generated from brake application with the wheels driven by full engine power results in significant heating of the brake components. Continued operation in this mode causes degradation of the brake friction materials, further reducing brake effectiveness and the ability of the driver to control vehicle speed.

ODI notes that the petitioner confuses the Brake Assist system referenced in the Owner's Manual with the brake power assist system. Brake Assist is a computer controlled automobile braking technology that increases braking pressure in an emergency situation (e.g., crash avoidance braking). The Brake Assist technology used by Toyota in the subject vehicles detects an emergency situation by monitoring the rate of change of brake hydraulic pressure from the master cylinder. Based on the information gathered by ODI in interviews of incident drivers, there is no reason to believe that Brake Assist was activated during the unwanted acceleration events.⁹ While virtually all of the drivers indicated that they applied a great deal of force to the brake pedal in an effort to slow and stop the vehicle, it is possible that the manner (i.e., rate) in which the force was applied, or the absence of the amplifying vacuum boost, did not produce a brake system pressure pulse that is necessary to activate the Brake Assist system.

⁸ The petitioner also incorrectly interprets the loss of vacuum during operation at wide-open throttle as a "Functional Failure" of the brake power assist unit as defined in S4 of FMVSS 135. VRTC's testing demonstrates that the braking performance described by drivers of incident vehicles is consistent with open throttle braking with depleted vacuum in the vacuum boosted power assist system. Consequently, the petitioner's concerns with the adequacy of the service braking in the subject vehicles do not provide any basis for further investigation.

⁹ It is not possible to determine whether Brake Assist was activated for any length of time during any of the unwanted acceleration incidents ODI investigated in the subject vehicle population.

Issue #6: Operation of the subject vehicles' Ignition/Engine Switch poses a safety issue.

Petitioner contends that, according to the description of operation in the subject vehicle Owner's Manual, the engine cannot be switched off during an unintended acceleration event as the vehicle is not in Park.¹⁰ Petitioner contends further that if the engine *can* be switched off during an unintended acceleration event, doing so would lock the steering wheel and move it up and away from the driver.¹¹ The petitioner concludes that "the inability to turn off the engine in a safe manner is a significant safety issue with this 'push button' ignition issue."

The petitioner is incorrect in his description of the function of the ignition switch and steering column safety features. The engine can be turned off while in motion by pressing and holding the ignition push-button start/stop switch for at least three seconds. The press and hold function is meant to avoid inadvertent engine shut-off while in motion. Turning of the engine in this manner puts the vehicle electrical system in Accessory ("ACC") mode, in which the steering wheel does not lock or retract (as opposed to putting the vehicle in "OFF" mode, which can only occur when the vehicle is in Park).¹²

Issue #7: Contradictory sensor data logic should resolve on the side of safety.

The petitioner posits that "contradictory sensor data (e.g., open throttle and sustained extreme brake pressure) should error on the side of caution and safety." The petitioner correctly

¹⁰ Petitioner cites the following language to support this claim: "The engine cannot be switched to OFF unless the shift lever is in P." Toyota has indicated that this should be changed to the vehicle cannot be switched OFF until the shift lever is in Park."

¹¹ Petitioner references the following language: "When the engine switch is turned OFF, the steering wheel returns to its stowed position by moving up and away to enable easier driver entry and exit. Switching to ACC or IG-ON mode will return the steering wheel to the original position."

¹² It its May 14, 2009, letter, Toyota admits that in its description of the function of these features, even though "technically correct," is confusing. Toyota states that it plans to revise this portion of the manual to address any confusion.

notes that the subject vehicles throttle control logic does not change with brake application. However, while in certain circumstances it may be desirable for the vehicle throttle control system to respond to simultaneous applications of brake and accelerator pedals by prioritizing the braking command and limiting throttle opening, the absence of this function in the Toyota designs does not render the vehicles noncompliant with any applicable FMVSS and further investigation at this time is not likely to result in identification of a defect trend.

Current VOQ Status. The petitioner states that at the time the petition was sent there were “at least 45 VOQs on record with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus ES350.” Table 2 provides a breakdown of complaints to ODI relating to unintended acceleration in MY 2007 Lexus ES350 vehicles by category and date of receipt relative to completion of the prior investigation.

Analysis of the VOQs cited by the petitioner do not indicate a defect trend other than that involving the accelerator pedal as held down by a floor mat. The complaints ODI deemed related to floor mat interference outnumbered all other reports of alleged sudden and uncontrollable surge in acceleration reported during and subsequent to the ODI investigation. As previously noted, Toyota has initiated a safety recall to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles.

Unintended acceleration category	Prior to EA07-010 closing	Since EA07-010 closing	Total
Floor mat interference:			
- Recalled accessory all-weather mats	22	11	33
- Other floor mats	3	9	12
- Consistent with mat interference (mat unknown)	1	4	5
Subtotal, floor mat interference	26	24	50
Other:			
- Transmission shift quality	-	3	3
- Parking lot type maneuvers	2	6	8
- Throttle response	-	1	1
- Cruise control sensitivity	1	-	1
- Other	-	1	1
Subtotal, other	3	11	14
Total	29	35	64

Table 2. Vehicle Owner Questionnaires to ODI Related to Unintended Acceleration Incidents in MY 2007 Lexus ES350 Vehicles.

IV. ODI ANALYSIS OF THE PETITION REQUEST FOR AN INVESTIGATION OF MY 2002 THROUGH 2003 LEXUS ES300 VEHICLES

Petitioner requests that ODI investigate MY 2002 through 2003 Lexus ES300 vehicles for complaints related to the petition for MY 2007 Lexus ES350 vehicles. Petitioner cites an earlier ODI investigation, PE04-021, during which 26 complaints initially considered by the Agency as part of that investigation later were determined to be outside the scope of that investigation. Petitioner states, “Reviewing all pertinent data across model years will better indicate the existence of any pattern.”

On March 3, 2004, ODI opened Preliminary Evaluation PE04-021 to investigate allegations of vehicle surge during low speed driving maneuvers (such as parking) in MY 2002 through 2003 Toyota Camry, Camry Solara, and Lexus ES300 vehicles (approximately 980,000

vehicles). ODI opened PE04-021 based on owner reports alleging either an engine speed increase occurring without pressing on the accelerator pedal or the engine speed failing to decrease when the accelerator pedal was released. When PE04-021 was opened, ODI counted 37 complaints, including 30 reported crashes and 5 alleged injuries, potentially related to the alleged defect.

Upon further investigation, ODI determined that 26 of the 37 complaints fell outside the scope of PE04-021. ODI determined that these complaints related to longer duration incidents involving uncontrollable acceleration where brake pedal application allegedly had no effect and thus were not within the scope of the investigation. The investigation focused on incidents where the subject vehicle throttle control system opened the throttle valve without driver intent. ODI believed that the resultant vehicle surge could result in a momentary loss of vehicle control, often resulting in crashes of varying severity as the drivers were unable to react in time to apply the brakes effectively.

None of the complaints identified by the petitioner and received by ODI would fall within the scope of the investigation requested by the petitioner, nor do they indicate a defect trend unrelated to the accelerator pedal. In consideration of Mr. [REDACTED] petition, ODI conducted a review of the 26 VOQs it determined outside the scope of PE04-021 as well as any other MY 2002-2003 Lexus ES300 VOQ received by ODI from the time of the opening of PE04-021 to the receipt of Mr. [REDACTED] petition. Of the 26 VOQs outside the scope of PE04-021, only 2 involved MY 2002-2003 ES300 vehicles (VOQ 10032815 and 8017143).¹³ Neither of these VOQs involved longer duration incidents of unintended acceleration where brake pedal

¹³ VOQ 10032815 states that a MY 2002 ES300 was pulling into a parking space at less than 10 miles per hour when the car suddenly accelerated. VOQ 8017143 states that a MY 2002 ES300 was pulling into a parking space with the driver's foot on the brake when it suddenly accelerated and hit a tree. It also noted that while driving with the cruise control on the driver tapped the brakes to disengage the cruise control and the vehicle suddenly accelerated.

application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles. Likewise, none of the remaining VOQs reviewed by ODI in response to Mr. [REDACTED] petition fit into that classification.

V. CONCLUSION

Toyota has initiated a safety recall (Recall 09V-388) to address concerns with potential accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Except insofar as the petitioner's contentions relate to that recall, the factual bases of the petitioner's contentions that any further investigation is necessary are unsupported. In our view, additional investigation is unlikely to result in a finding that a defect related to motor vehicle safety exists or a NHTSA order for the notification and remedy of a safety-related defect as alleged by the petitioner at the conclusion of the requested investigation. Therefore, in view of the need to allocate and prioritize NHTSA's limited resources to best accomplish the agency's safety mission, the petition is denied. This action does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency will take further action if warranted by future circumstances.

Authority: 49 U.S.C. 30162(d); delegations of authority at CFR 1.50 and 501.8.

Issued on:

Kathleen C. DeMeter
Director
Office of Defects Investigation

Billing Code 4910-59-P

DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

Denial of Motor Vehicle Defect Petition

AGENCY: National Highway Traffic Safety Administration, (NHTSA), Department of Transportation

ACTION: Denial of a petition for a defect investigation.

SUMMARY: This notice sets forth the reasons for the denial of a petition (Defect Petition DP09-001) submitted by Mr. [REDACTED] (petitioner) to the Administrator of NHTSA by a letter dated March 13, 2009, under 49 CFR part 552. The petitioner requests additional investigations of: (1) the unwanted and unintended acceleration of model year 2007 Lexus ES350 vehicles and (2) model years 2002-2003 Lexus ES300 for long duration incidents involving uncontrolled acceleration where brake pedal application had no effect.

After conducting a technical review of the material cited and provided by the petitioner, material contained within investigations cited by petitioner, information relevant to material cited by petitioner, and conducting interviews with complainants and manufacturer representatives, and taking into account several considerations, including, among others, a recent safety recall by Toyota (NHTSA Recall 09V-388), allocation of agency resources, agency priorities, and the likelihood that additional investigations would result in a finding that a defect related to motor vehicle safety exists, NHTSA has concluded that further investigation of the issues raised by the petition is not warranted. The agency accordingly has denied the petition.

FOR FURTHER INFORMATION CONTACT: Mr. Stephen McHenry, Vehicle Control Division, Office of Defects Investigation, NHTSA, 1200 New Jersey Avenue, SE, Washington, DC 20590. Telephone 202-366-0139. E-mail stephen.mchenry@dot.gov.

SUPPLEMENTARY INFORMATION:

I. INTRODUCTION

Interested persons may petition NHTSA requesting that the agency initiate an investigation to determine whether a motor vehicle or item of replacement equipment does not comply with an applicable motor vehicle safety standard or contains a defect that relates to motor vehicle safety. 49 CFR § 552.1. Upon receipt of a properly filed petition the agency conducts a technical review of the petition, material submitted with the petition, and any additional information. § 552.6. After considering the technical review and taking into account appropriate factors, which may include, among others, allocation of agency resources, agency priorities, and the likelihood of success in litigation that might arise from a determination of a noncompliance or a defect related to motor vehicle safety, the agency will grant or deny the petition. § 552.8.

II. DEFECT PETITION BACKGROUND INFORMATION

The petitioner, Mr. Jeffrey Pepski of Plymouth, Minnesota, owns a model year (MY) 2007 Lexus ES350 (VIN JTHBJ46G072131671). On March 12, 2009, Mr. [REDACTED] filed a complaint with NHTSA (ODI No. 10261660) alleging a “sudden and uncontrollable surge in acceleration” while driving home from work on February 3, 2009:

Driving home from work, I experienced a sudden uncontrollable surge in acceleration causing my speed to increase from about 60 mph to 80+ mph. Immediately I began to brake hard as I was rapidly approaching traffic just ahead of me. Fortunately the inside left lane was unoccupied and I was able to make an immediate lane change. Initially I depressed the brake pedal as hard as I

could using both feet but only managed to slow the vehicle to 40-45 mph. With my speed reduced, I alternated between pumping the accelerator pedal and pulling up on it from the underside with my right foot as it became clear that the throttle was stuck in an open position. The vehicle continued to speed back up to over 65 mph with less pressure on the brake pedal.

With traffic just ahead of me, I moved over to the left shoulder next to the center barrier and continued to try to release the open throttle. There were clouds of smoke around the vehicle and the smell of burning materials from the overheating brakes. After finally getting the vehicle slowed down to about 25-30 mph, I shifted into "Neutral" and depressed the start/stop push button a number of times hoping to stop the engine but nothing happened. Instead the RPMs moved up into the redline range on the tachometer. I quickly shifted back into "Drive"; the vehicle jolted and rapidly accelerated to 60+ mph.

As the brakes were fading quickly, I was certain that I would need to shift back into "Neutral" and let the engine blow up to stop the vehicle. Suddenly the acceleration surge stopped and I was able to bring the vehicle to a stop about 1 ½ to 2 miles from where it had started. I quickly shifted into "Park" and depressed the start/stop push button to turn off the engine. The vehicle seemed to shutter as I did so. Upon restarting the car, I drove cautiously to Lexus of Wayzata a short distance away fully prepared to shift into "Neutral" if the acceleration repeated. The car remains there over 5 weeks later.

Following the incident, Mr. [REDACTED] submitted a complaint to Toyota and a claim to the Lexus Customer Satisfaction Department, requesting that Lexus repurchase his vehicle. According to Toyota, the Lexus dealer service technician who inspected Mr. [REDACTED] vehicle after the incident observed that the driver's side floor mat retaining clips were not properly secured and "the floor mat was in a position where it could interfere with the operation and travel

of the accelerator pedal.”¹ Toyota denied Mr. [REDACTED] claim on March 10, 2009, concluding that the event was caused by an out-of-position floor mat:^{2,3}

The inspection of your vehicle revealed no evidence of any vehicle defects or malfunction. The throttle assembly and accelerator pedal were operating as designed, with no binding or sticking of any of the components. The brakes showed signs of excessive wear which is consistent with what you described happened to you.

The inspection also revealed that the floor mat was in a position where it could interfere with the operation and travel of the accelerator pedal. When the vehicle was taken in to the dealership, the floor mat retaining clips were not properly secured which allowed the floor mat to move out of position. While we understand that you feel the floor mat was not the problem, the evidence revealed during our inspection showed otherwise.

On March 12, 2009, Mr. [REDACTED] reported his initial complaint to NHTSA and on March 13, 2009, he sent a defect petition to NHTSA that was received by the Office of Defects Investigation (ODI) on March 19, 2009 (ODI No. 10263408). On May 1, 2009, ODI investigator Stephen McHenry and Vehicle Research Test Center engineer Mr. William Collins met with the petitioner at Lexus of Wayzata in Wayzata, Minnesota. Also in attendance was Mr. Mike Zarnecki, Field Technical Specialist from the Lexus Central Area Office in Naperville, Illinois.

¹ Chris Tinto, Toyota Motor North America, Inc., letter to Kathleen DeMeter, ODI, May 14, 2009, Response to the Petition for a Defect Investigation Submitted by [REDACTED] (see public file for DP09-001).

² Troy Higa, Toyota Motor Sales, U.S.A., Inc., letter to Jeff Pepski, March 10, 2009 (see public file for DP09-001).

³ The issue of accelerator pedal entrapment by an unsecured floor mat in the subject vehicles is addressed by Recall 09V-388.

The petitioner was interviewed and the petitioner's vehicle was test driven. No functional abnormalities were noted during the test drive. According to Mr. Zarnecki and notes from the dealership's work order, no fault codes were found in the vehicle's powertrain computer system. Toyota concluded that the incident was caused by an improperly installed floor mat.

The petition requests additional investigations of (1) unwanted and unintended acceleration in MY 2007 Lexus ES350 vehicles, previously investigated by ODI in PE07-016 and EA07-010; and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles, previously investigated by ODI in PE04-021.

The petitioner cites seven issues in support of the petition to investigate the MY 2007 Lexus ES350:

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The petitioner contends that expanding the investigation to include MY 2002 and 2003 Lexus ES300 vehicles is necessary because "reviewing all pertinent data across model years will better indicate the existence of any pattern."

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Background.

On March 29, 2007, ODI opened Preliminary Evaluation PE07-016 to investigate the potential for accessory all-weather floor mats sold by Toyota to interfere with the accelerator pedal in MY 2007 Lexus ES350 vehicles. The investigation was based on a thorough review of complaints involving unintended acceleration that identified five incidents that likely were caused by interference between Toyota's accessory all-weather floor mat and the accelerator pedal. ODI upgraded the investigation to Engineering Analysis EA07-010 on August 8, 2007, and expanded the population to include MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles. At that time, ODI had identified 17 complaints related to floor mat interference with the accelerator pedal in the subject vehicles.

ODI closed the investigation on October 11, 2007, after Toyota decided to conduct a recall of the accessory all-weather floor mats. Toyota's recall provided for the replacement of the accessory all-weather floor mats with mats that were redesigned to reduce the potential for pedal interference in the event that they were installed incorrectly. When EA07-010 was closed, ODI was aware of 26 Vehicle Owner Questionnaires ("VOQs" or "complaints") concerning incidents of unwanted acceleration involving accessory all-weather floor mat interference in MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles, including seven crashes. Twenty of the complaints involved MY 2007 Lexus ES350 vehicles.

The following summarizes the issues cited by the petitioner as the bases for opening the requested investigations and ODI's assessment of each issue.

Issue #1: Toyota's response to ODI's April 5, 2007, information request (IR) letter in PE07-016 "may have been limited in some manner" by the definition of "Toyota" used in the IR.

The petitioner contends that since ODI's April 7, 2007, letter to Toyota requesting information in support of PE07-016 defined "Toyota" as "Toyota Motor North America, Inc." rather than "Toyota Motor Corporation," Toyota's responses "may have been limited in some manner by the failure to properly address the appropriate parties to the investigation."

The petitioner's concern is unfounded. In a May 14, 2009, letter responding to Mr. [REDACTED] petition, Toyota confirmed that it "construed the request to apply to all Toyota entities, including the entities identified by Mr. [REDACTED] and that its earlier responses included all non-privileged responsive information and documents in the possession of all of those Toyota entities."

Issue #2 and Issue #3: The Agency failed to investigate allegations of unwanted acceleration that were not related to improper installation of the accessory all-weather floor mats.

In Issue #2, the petitioner contends that NHTSA should have investigated incidents of unintended acceleration that it determined were unrelated to improper installation of the accessory all-weather floor mat. In Issue #3, the petitioner contends that the scope of PE07-016 should have been "broadened or increased for additional causes beyond the all-weather floor mats" based on (1) information submitted by Toyota in its June 11, 2007, letter responding to ODI's information request, (2) additional complaints received by ODI after PE07-016 was opened; and (3) the results of a survey conducted for ODI by NHTSA's Vehicle Research and Test Center (VRTC) which "identified vehicles without all-weather car mats experiencing

unintended acceleration.” ODI interprets these issues as one in the same—an allegation that the Agency failed to investigate complaints by subject vehicle owners that petitioner claims are unrelated to the recalled accessory all-weather floor mats.

ODI reviewed each complaint submitted by Toyota in its response to the PE07-016 IR and identified a safety defect trend related to interference between the accessory all-weather floor mat and the accelerator pedal that could trap the pedal near the floor during certain accelerator pedal applications (e.g., hard pedal applications while passing slower traffic, accelerating into traffic, and/or accelerating up grades). ODI carefully analyzed that data during the prior investigation and again during the review of this petition, including detailed interviews of drivers and, in some cases, field investigations to inspect vehicles and incident scenes. ODI determined that floor mat interference was the condition warranting investigation based on frequency of occurrence and nature of the events.

The petitioner identified ten complaints as evidence that “not all these incidents are related to an accessory all weather floor mat entrapping the throttle pedal.” These complaints are presented in Table 1. The petitioner contends that the complaints that have a number marked with an asterisk are “five other VOQs where floor mats were not involved in the unwanted acceleration.”

Contrary to the petitioner’s contention, six of the VOQs were related to floor mat interference (four of the five that petitioner singled out as unrelated to floor mats were related to floor mats). Three of the remaining four complaints involved incidents occurring during low-speed close-quarter driving maneuvers—circumstances that are not similar to those complained of by petitioner; the other complaint does not indicate an unintended acceleration event.

Evidence of Floor Mat Interference	ODI File Number	Description
Yes	10199857*	Unsecured floor mat discovered and corrected during dealer inspection.
	10203221*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
	10218118	Unsecured floor mat slid forward and interfered with accelerator pedal return.
	10223792	Passenger side floor mats improperly placed on driver side, resulting in accelerator pedal interference.
	10230560*	Floor mats were not returned to proper position after oil change, resulting in accelerator pedal interference.
	10230929*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
No	10192384	Single incident of alleged engine surge while parking in garage. No trouble found by dealer.
	10218961	Driver concerned that vehicle accelerated more quickly than expected when the accelerator pedal was depressed.
	10219328	Single incident of alleged engine surge while parking vehicle. No trouble found by dealer.
	10226564*	Alleged idle flare when idling. Dealer reprogrammed transmission control unit.

Table 1. Ten VOQs Identified in the Petition as Evidence of Unintended Acceleration Experience Not Related to Floor Mats.

In addition to the analyses of the complaint and survey data, ODI and VRTC also conducted design reviews and testing to evaluate the possibility of other potential causes of unintended acceleration in the subject vehicles. Some of this work is summarized in the following excerpt from the VRTC test report:⁴

The Vehicle Research and Test Center obtained a Lexus ES350 for testing. The vehicle was fully instrumented to monitor and acquire data relating to yaw rate, speed, acceleration, deceleration, brake pedal effort, brake line hydraulic pressure, brake pad temperature, engine vacuum, brake booster vacuum, throttle plate position, and accelerator pedal position. Multiple electrical signals were introduced into the electrical system to test the robustness of the electronics against single point failures due to electrical interference. The system proved to have multiple redundancies and showed no vulnerabilities to electrical signal activities. Magnetic fields were introduced in proximity to the throttle body and

⁴ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.1 Dynamic Vehicle Testing, April 30, 2008.

accelerator pedal potentiometers and did result in an increase in engine revolutions per minute (RPM) of up to approximately 1,000 RPM, similar to a cold-idle engine RPM level. Mechanical interferences at the throttle body caused the engine to shut down.

Petitioner's assertion that the Agency failed to investigate other causes of unintended acceleration and, as a result, may have failed to identify other causes of unintended acceleration is unsupported. Several complaints identified by the petitioner as unrelated to interference between the floor mat and accelerator pedal, in fact, involved this problem. We note that Toyota has initiated a safety recall program to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Analysis of the remaining complaints identified by the petitioner failed to identify a defect trend unrelated to this issue.

Issue #4: The subject vehicles do not comply with FMVSS No. 124.

The petitioner contends that the subject vehicles do not satisfy requirements of Federal Motor Vehicle Safety Standard (FMVSS) 124, Accelerator control systems. Specifically, the petitioner contends that the subject vehicles do not comply with paragraph S5.3, which requires the throttle to return to the idle position within one second, and paragraph S5.1, which requires at least two independent sources of energy capable of returning the throttle to the idle position within the time requirements of paragraph S5.3. The petitioner's concerns with the subject vehicles' compliance with FMVSS 124 are apparently based upon his belief that the rule requires a vehicle equipped with a throttle position or accelerator pedal position sensor that measures "any force/pressure to the driver-operated control or any release of the actuating force to the driver-operated control (i.e., accelerator pedal)."

As an initial matter, FMVSS 124 does not require a particular design to meet its requirements; it is a performance standard. It is the responsibility of a manufacturer of vehicles

and/or items of motor vehicle equipment to manufacture and sell vehicles that comply with applicable motor vehicle safety standards and to certify that each motor vehicle and/or equipment item is in compliance with applicable FMVSSs. This is a self-certification process. This usually means testing by the manufacturer in accordance with the FMVSS to ensure that its vehicles and equipment comply with the FMVSS.

Petitioner's basis for this issue is unsupported as there is no indication that the subject vehicles are not fully compliant with FMVSS 124.⁵ Paragraph S5.3 does not mandate compliance with any specific design feature, including a throttle position or accelerator pedal position sensor. In its May 14, 2009, letter responding to Mr. [REDACTED] petition, Toyota states, "the throttle control system in the subject vehicles fully complies with the requirements of FMVSS No. 124, as demonstrated by tests conducted in the manner specified in the laboratory test procedure issued by NHTSA's Office of Vehicle Safety Compliance, TP-124-06 (April 20, 2000)." Regarding paragraph S5.1, the pedal assembly on the subject vehicles is biased to the "up," or idle, position by two independent springs.⁶ .

⁵ The petitioner maintains that, because of the alleged non-compliance with FMVSS 124 and Toyota's knowledge thereof, the Vehicle Certification label on all MY 2007 Lexus ES350 vehicles does not comply with §§ 30112(a)(1) and 30115(a) of Title 49 of the U.S. Code. As Toyota states in its May 14, 2009, letter, "[b]ecause the vehicles fully comply with the standard, ...there is no merit to Mr. [REDACTED] allegations that Toyota violated 49 U.S.C. § 30112(a) when it sold those vehicles, or that it violated 49 U.S.C. § 30115(a) when it certified them as complying with all applicable FMVSSs."

⁶ ODI notes that the petitioner's description of his attempts to "dislodge the throttle by alternatively pumping the accelerator pedal and pulling up on it from the underside" strongly suggest an accelerator pedal that is being physically "trapped" by some foreign object, such as the floor mat (in his case the original equipment carpet).

When ODI and VRTC investigators met with the petitioner and inspected his vehicle the accelerator pedal assembly was functioning properly and there were no anomalies noted in the return springs. Wear marks were noted at the leading edge of the front right edge of the carpet mat, which may have been an indication of contact between the mat and the bottom edge of the accelerator pedal. ODI confirmed that the pedal is such that it can be held down by the mat. Once trapped, the pedal can remain trapped after repeated efforts to "pump" the pedal.

Issue #5: The subject vehicles do not comply with FMVSS No. 135.

The petitioner questions whether the service brakes of the subject vehicles are capable of meeting the performance requirements of FMVSS 135, Light-vehicle brake systems, with a throttle that has been stuck in an open position. The petitioner interprets complaints received by ODI of instances where a subject vehicle operator was unable to prevent a vehicle with a stuck accelerator pedal from traveling a “significant distance” as a functional failure as defined in paragraph S4 of FMVSS 135. Petitioner contends that, due to the significant distances travelled by subject vehicles with stuck accelerator pedals, compliance with the stopping distance requirement under paragraph S7.11.4 of FMVSS 135 is “unlikely”.

Petitioner’s contentions regarding compliance with FMVSS 135 are without merit and there is no indication that the subject vehicles are not fully compliant with FMVSS 135. The stopping distance of a subject vehicle with a throttle stuck in an open position is irrelevant with respect to whether the vehicle is compliant with paragraph S7.11.4 of FMVSS 135. Pursuant to paragraph S7.11.2(b), the stopping distances required under paragraph S7.11.4 must be met by a vehicle with its transmission position in Neutral. The complaints referenced by the petitioner stem from incidences occurring on subject vehicles with a transmission position in drive.

Testing conducted by VRTC determined that the brake pedal force required to stop a subject vehicle with a wide open throttle was significantly greater than when the vehicle is operating with a closed throttle.

Significant brake pedal force in excess of 150 pounds was required to stop the vehicle, compared to 30 pounds required when the vehicle is operating normally. Stopping distances increased from less than 200 feet to more than 1,000 feet.⁷

⁷ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.3.1 Application of the brake, April 30, 2008.

Many of the incident drivers interviewed by ODI have stated that application of the brakes reduced acceleration but did not stop the vehicle. In assessing these complaints ODI notes that brake effectiveness in controlling a stuck open throttle event is significantly reduced once the vacuum reserve of the vacuum boosted power assist system is depleted.⁸ The friction generated from brake application with the wheels driven by full engine power results in significant heating of the brake components. Continued operation in this mode causes degradation of the brake friction materials, further reducing brake effectiveness and the ability of the driver to control vehicle speed.

ODI notes that the petitioner confuses the Brake Assist system referenced in the Owner's Manual with the brake power assist system. Brake Assist is a computer controlled automobile braking technology that increases braking pressure in an emergency situation (e.g., crash avoidance braking). The Brake Assist technology used by Toyota in the subject vehicles detects an emergency situation by monitoring the rate of change of brake hydraulic pressure from the master cylinder. Based on the information gathered by ODI in interviews of incident drivers, there is no reason to believe that Brake Assist was activated during the unwanted acceleration events.⁹ While virtually all of the drivers indicated that they applied a great deal of force to the brake pedal in an effort to slow and stop the vehicle, it is possible that the manner (i.e., rate) in which the force was applied, or the absence of the amplifying vacuum boost, did not produce a brake system pressure pulse that is necessary to activate the Brake Assist system.

⁸ The petitioner also incorrectly interprets the loss of vacuum during operation at wide-open throttle as a "Functional Failure" of the brake power assist unit as defined in S4 of FMVSS 135. VRTC's testing demonstrates that the braking performance described by drivers of incident vehicles is consistent with open throttle braking with depleted vacuum in the vacuum boosted power assist system. Consequently, the petitioner's concerns with the adequacy of the service braking in the subject vehicles do not provide any basis for further investigation.

⁹ It is not possible to determine whether Brake Assist was activated for any length of time during any of the unwanted acceleration incidents ODI investigated in the subject vehicle population.

Issue #6: Operation of the subject vehicles' Ignition/Engine Switch poses a safety issue.

Petitioner contends that, according to the description of operation in the subject vehicle Owner's Manual, the engine cannot be switched off during an unintended acceleration event as the vehicle is not in Park.¹⁰ Petitioner contends further that if the engine *can* be switched off during an unintended acceleration event, doing so would lock the steering wheel and move it up and away from the driver.¹¹ The petitioner concludes that "the inability to turn off the engine in a safe manner is a significant safety issue with this 'push button' ignition issue."

The petitioner is incorrect in his description of the function of the ignition switch and steering column safety features. The engine can be turned off while in motion by pressing and holding the ignition push-button start/stop switch for at least three seconds. The press and hold function is meant to avoid inadvertent engine shut-off while in motion. Turning of the engine in this manner puts the vehicle electrical system in Accessory ("ACC") mode, in which the steering wheel does not lock or retract (as opposed to putting the vehicle in "OFF" mode, which can only occur when the vehicle is in Park).¹²

Issue #7: Contradictory sensor data logic should resolve on the side of safety.

The petitioner posits that "contradictory sensor data (e.g., open throttle and sustained extreme brake pressure) should error on the side of caution and safety." The petitioner correctly

¹⁰ Petitioner cites the following language to support this claim: "The engine cannot be switched to OFF unless the shift lever is in P." Toyota has indicated that this should be changed to the vehicle cannot be switched OFF until the shift lever is in Park."

¹¹ Petitioner references the following language: "When the engine switch is turned OFF, the steering wheel returns to its stowed position by moving up and away to enable easier driver entry and exit. Switching to ACC or IG-ON mode will return the steering wheel to the original position."

¹² In its May 14, 2009, letter, Toyota admits that in its description of the function of these features, even though "technically correct," is confusing. Toyota states that it plans to revise this portion of the manual to address any confusion.

notes that the subject vehicles throttle control logic does not change with brake application. However, while in certain circumstances it may be desirable for the vehicle throttle control system to respond to simultaneous applications of brake and accelerator pedals by prioritizing the braking command and limiting throttle opening, the absence of this function in the Toyota designs does not render the vehicles noncompliant with any applicable FMVSS and further investigation at this time is not likely to result in identification of a defect trend.

Current VOQ Status. The petitioner states that at the time the petition was sent there were “at least 45 VOQs on record with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus ES350.” Table 2 provides a breakdown of complaints to ODI relating to unintended acceleration in MY 2007 Lexus ES350 vehicles by category and date of receipt relative to completion of the prior investigation.

Analysis of the VOQs cited by the petitioner do not indicate a defect trend other than that involving the accelerator pedal as held down by a floor mat. The complaints ODI deemed related to floor mat interference outnumbered all other reports of alleged sudden and uncontrollable surge in acceleration reported during and subsequent to the ODI investigation. As previously noted, Toyota has initiated a safety recall to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles.

Unintended acceleration category	Prior to EA07-010 closing	Since EA07-010 closing	Total
Floor mat interference:			
- Recalled accessory all-weather mats	22	11	33
- Other floor mats	3	9	12
- Consistent with mat interference (mat unknown)	1	4	5
Subtotal, floor mat interference	26	24	50
Other:			
- Transmission shift quality	-	3	3
- Parking lot type maneuvers	2	6	8
- Throttle response	-	1	1
- Cruise control sensitivity	1	-	1
- Other	-	1	1
Subtotal, other	3	11	14
Total	29	35	64

Table 2. Vehicle Owner Questionnaires to ODI Related to Unintended Acceleration Incidents in MY 2007 Lexus ES350 Vehicles.

IV. ODI ANALYSIS OF THE PETITION REQUEST FOR AN INVESTIGATION OF MY 2002 THROUGH 2003 LEXUS ES300 VEHICLES

Petitioner requests that ODI investigate MY 2002 through 2003 Lexus ES300 vehicles for complaints related to the petition for MY 2007 Lexus ES350 vehicles. Petitioner cites an earlier ODI investigation, PE04-021, during which 26 complaints initially considered by the Agency as part of that investigation later were determined to be outside the scope of that investigation. Petitioner states, "Reviewing all pertinent data across model years will better indicate the existence of any pattern."

On March 3, 2004, ODI opened Preliminary Evaluation PE04-021 to investigate allegations of vehicle surge during low speed driving maneuvers (such as parking) in MY 2002 through 2003 Toyota Camry, Camry Solara, and Lexus ES300 vehicles (approximately 980,000

vehicles). ODI opened PE04-021 based on owner reports alleging either an engine speed increase occurring without pressing on the accelerator pedal or the engine speed failing to decrease when the accelerator pedal was released. When PE04-021 was opened, ODI counted 37 complaints, including 30 reported crashes and 5 alleged injuries, potentially related to the alleged defect.

Upon further investigation, ODI determined that 26 of the 37 complaints fell outside the scope of PE04-021. ODI determined that these complaints related to longer duration incidents involving uncontrollable acceleration where brake pedal application allegedly had no effect and thus were not within the scope of the investigation. The investigation focused on incidents where the subject vehicle throttle control system opened the throttle valve without driver intent. ODI believed that the resultant vehicle surge could result in a momentary loss of vehicle control, often resulting in crashes of varying severity as the drivers were unable to react in time to apply the brakes effectively.

None of the complaints identified by the petitioner and received by ODI would fall within the scope of the investigation requested by the petitioner, nor do they indicate a defect trend unrelated to the accelerator pedal. In consideration of Mr. [REDACTED] petition, ODI conducted a review of the 26 VOQs it determined outside the scope of PE04-021 as well as any other MY 2002-2003 Lexus ES300 VOQ received by ODI from the time of the opening of PE04-021 to the receipt of Mr. [REDACTED] petition. Of the 26 VOQs outside the scope of PE04-021, only 2 involved MY 2002-2003 ES300 vehicles (VOQ 10032815 and 8017143).¹³ Neither of these VOQs involved longer duration incidents of unintended acceleration where brake pedal

¹³ VOQ 10032815 states that a MY 2002 ES300 was pulling into a parking space at less than 10 miles per hour when the car suddenly accelerated. VOQ 8017143 states that a MY 2002 ES300 was pulling into a parking space with the driver's foot on the brake when it suddenly accelerated and hit a tree. It also noted that while driving with the cruise control on the driver tapped the brakes to disengage the cruise control and the vehicle suddenly accelerated.

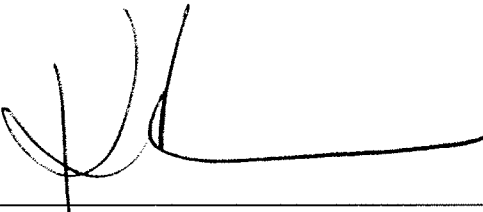
application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles. Likewise, none of the remaining VOQs reviewed by ODI in response to Mr. [REDACTED] petition fit into that classification.

V. CONCLUSION

Toyota has initiated a safety recall (Recall 09V-388) to address concerns with potential accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Except insofar as the petitioner's contentions relate to that recall, the factual bases of the petitioner's contentions that any further investigation is necessary are unsupported. In our view, additional investigation is unlikely to result in a finding that a defect related to motor vehicle safety exists or a NHTSA order for the notification and remedy of a safety-related defect as alleged by the petitioner at the conclusion of the requested investigation. Therefore, in view of the need to allocate and prioritize NHTSA's limited resources to best accomplish the agency's safety mission, the petition is denied. This action does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency will take further action if warranted by future circumstances.

Authority: 49 U.S.C. 30162(d); delegations of authority at CFR 1.50 and 501.8.

Issued on:

A handwritten signature in black ink, appearing to read 'K. DeMeter', is written over a horizontal line.

Kathleen C. DeMeter
Director
Office of Defects Investigation

Billing Code 4910-59-P



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

Denial of Motor Vehicle Defect Petition

AGENCY: National Highway Traffic Safety Administration, (NHTSA), Department of Transportation

ACTION: Denial of a petition for a defect investigation.

SUMMARY: This notice sets forth the reasons for the denial of a petition (Defect Petition DP09-001) submitted by Mr. [REDACTED] (petitioner) to the Administrator of NHTSA by a letter dated March 13, 2009, under 49 CFR part 552. The petitioner requests additional investigations of: (1) the unwanted and unintended acceleration of model year 2007 Lexus ES350 vehicles and (2) model years 2002-2003 Lexus ES300 for long duration incidents involving uncontrolled acceleration where brake pedal application had no effect.

After conducting a technical review of the material cited and provided by the petitioner, material contained within investigations cited by petitioner, information relevant to material cited by petitioner, and conducting interviews with complainants and manufacturer representatives, and taking into account several considerations, including, among others, a recent safety recall by Toyota (NHTSA Recall 09V-388), allocation of agency resources, agency priorities, and the likelihood that additional investigations would result in a finding that a defect related to motor vehicle safety exists, NHTSA has concluded that further investigation of the issues raised by the petition is not warranted. The agency accordingly has denied the petition.

FOR FURTHER INFORMATION CONTACT: Mr. Stephen McHenry, Vehicle Control Division, Office of Defects Investigation, NHTSA, 1200 New Jersey Avenue, SE, Washington, DC 20590. Telephone 202-366-0139. E-mail stephen.mchenry@dot.gov.

SUPPLEMENTARY INFORMATION:

I. INTRODUCTION

Interested persons may petition NHTSA requesting that the agency initiate an investigation to determine whether a motor vehicle or item of replacement equipment does not comply with an applicable motor vehicle safety standard or contains a defect that relates to motor vehicle safety. 49 CFR § 552.1. Upon receipt of a properly filed petition the agency conducts a technical review of the petition, material submitted with the petition, and any additional information. § 552.6. After considering the technical review and taking into account appropriate factors, which may include, among others, allocation of agency resources, agency priorities, and the likelihood of success in litigation that might arise from a determination of a noncompliance or a defect related to motor vehicle safety, the agency will grant or deny the petition. § 552.8.

II. DEFECT PETITION BACKGROUND INFORMATION

The petitioner, Mr. Jeffrey Pepski of Plymouth, Minnesota, owns a model year (MY) 2007 Lexus ES350 (VIN JTHBJ46G072[REDACTED]). On March 12, 2009, Mr. [REDACTED] filed a complaint with NHTSA (ODI No. 10261660) alleging a “sudden and uncontrollable surge in acceleration” while driving home from work on February 3, 2009:

Driving home from work, I experienced a sudden uncontrollable surge in acceleration causing my speed to increase from about 60 mph to 80+ mph. Immediately I began to brake hard as I was rapidly approaching traffic just ahead of me. Fortunately the inside left lane was unoccupied and I was able to make an immediate lane change. Initially I depressed the brake pedal as hard as I

could using both feet but only managed to slow the vehicle to 40-45 mph. With my speed reduced, I alternated between pumping the accelerator pedal and pulling up on it from the underside with my right foot as it became clear that the throttle was stuck in an open position. The vehicle continued to speed back up to over 65 mph with less pressure on the brake pedal.

With traffic just ahead of me, I moved over to the left shoulder next to the center barrier and continued to try to release the open throttle. There were clouds of smoke around the vehicle and the smell of burning materials from the overheating brakes. After finally getting the vehicle slowed down to about 25-30 mph, I shifted into “Neutral” and depressed the start/stop push button a number of times hoping to stop the engine but nothing happened. Instead the RPMs moved up into the redline range on the tachometer. I quickly shifted back into “Drive”; the vehicle jolted and rapidly accelerated to 60+ mph.

As the brakes were fading quickly, I was certain that I would need to shift back into “Neutral” and let the engine blow up to stop the vehicle. Suddenly the acceleration surge stopped and I was able to bring the vehicle to a stop about 1 ½ to 2 miles from where it had started. I quickly shifted into “Park” and depressed the start/stop push button to turn off the engine. The vehicle seemed to shutter as I did so. Upon restarting the car, I drove cautiously to Lexus of Wayzata a short distance away fully prepared to shift into “Neutral” if the acceleration repeated. The car remains there over 5 weeks later.

Following the incident, Mr. [REDACTED] submitted a complaint to Toyota and a claim to the Lexus Customer Satisfaction Department, requesting that Lexus repurchase his vehicle. According to Toyota, the Lexus dealer service technician who inspected Mr. [REDACTED] vehicle after the incident observed that the driver’s side floor mat retaining clips were not properly secured and “the floor mat was in a position where it could interfere with the operation and travel

of the accelerator pedal.”¹ Toyota denied Mr. [REDACTED] claim on March 10, 2009, concluding that the event was caused by an out-of-position floor mat:^{2,3}

The inspection of your vehicle revealed no evidence of any vehicle defects or malfunction. The throttle assembly and accelerator pedal were operating as designed, with no binding or sticking of any of the components. The brakes showed signs of excessive wear which is consistent with what you described happened to you.

The inspection also revealed that the floor mat was in a position where it could interfere with the operation and travel of the accelerator pedal. When the vehicle was taken in to the dealership, the floor mat retaining clips were not properly secured which allowed the floor mat to move out of position. While we understand that you feel the floor mat was not the problem, the evidence revealed during our inspection showed otherwise.

On March 12, 2009, Mr. [REDACTED] reported his initial complaint to NHTSA and on March 13, 2009, he sent a defect petition to NHTSA that was received by the Office of Defects Investigation (ODI) on March 19, 2009 (ODI No. 10263408). On May 1, 2009, ODI investigator Stephen McHenry and Vehicle Research Test Center engineer Mr. William Collins met with the petitioner at Lexus of Wayzata in Wayzata, Minnesota. Also in attendance was Mr. Mike Zarnecki, Field Technical Specialist from the Lexus Central Area Office in Naperville, Illinois.

¹ Chris Tinto, Toyota Motor North America, Inc., letter to Kathleen DeMeter, ODI, May 14, 2009, Response to the Petition for a Defect Investigation Submitted by [REDACTED] (see public file for DP09-001).

² Troy Higa, Toyota Motor Sales, U.S.A., Inc., letter to Jeff Pepski, March 10, 2009 (see public file for DP09-001).

³ The issue of accelerator pedal entrapment by an unsecured floor mat in the subject vehicles is addressed by Recall 09V-388.

The petitioner was interviewed and the petitioner's vehicle was test driven. No functional abnormalities were noted during the test drive. According to Mr. Zarnecki and notes from the dealership's work order, no fault codes were found in the vehicle's powertrain computer system. Toyota concluded that the incident was caused by an improperly installed floor mat.

The petition requests additional investigations of (1) unwanted and unintended acceleration in MY 2007 Lexus ES350 vehicles, previously investigated by ODI in PE07-016 and EA07-010; and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles, previously investigated by ODI in PE04-021.

The petitioner cites seven issues in support of the petition to investigate the MY 2007 Lexus ES350:

- Issue #1. Proper Party to Preliminary Evaluation PE07-016;
- Issue #2. Toyota's Response – Causes of Alleged Defect;
- Issue #3. Narrow Scope of Preliminary Evaluation PE07-016;
- Issue #4. Vehicle Certification Label – Compliance with Federal Safety Standard No. 124;
- Issue #5. Adequacy of Service Brakes;
- Issue #6. Ignition/Engine Switch; and
- Issue #7. ECM and ECUs – Lack of Inputs and Receipt of Contradictory Inputs.

The petitioner contends that expanding the investigation to include MY 2002 and 2003 Lexus ES300 vehicles is necessary because "reviewing all pertinent data across model years will better indicate the existence of any pattern."

III. ODI ANALYSIS OF THE PETITION REQUEST FOR ADDITIONAL INVESTIGATION OF MY 2007 LEXUS ES350 VEHICLES.

Background.

On March 29, 2007, ODI opened Preliminary Evaluation PE07-016 to investigate the potential for accessory all-weather floor mats sold by Toyota to interfere with the accelerator pedal in MY 2007 Lexus ES350 vehicles. The investigation was based on a thorough review of complaints involving unintended acceleration that identified five incidents that likely were caused by interference between Toyota's accessory all-weather floor mat and the accelerator pedal. ODI upgraded the investigation to Engineering Analysis EA07-010 on August 8, 2007, and expanded the population to include MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles. At that time, ODI had identified 17 complaints related to floor mat interference with the accelerator pedal in the subject vehicles.

ODI closed the investigation on October 11, 2007, after Toyota decided to conduct a recall of the accessory all-weather floor mats. Toyota's recall provided for the replacement of the accessory all-weather floor mats with mats that were redesigned to reduce the potential for pedal interference in the event that they were installed incorrectly. When EA07-010 was closed, ODI was aware of 26 Vehicle Owner Questionnaires ("VOQs" or "complaints") concerning incidents of unwanted acceleration involving accessory all-weather floor mat interference in MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles, including seven crashes. Twenty of the complaints involved MY 2007 Lexus ES350 vehicles.

The following summarizes the issues cited by the petitioner as the bases for opening the requested investigations and ODI's assessment of each issue.

Issue #1: Toyota’s response to ODI’s April 5, 2007, information request (IR) letter in PE07-016 “may have been limited in some manner” by the definition of “Toyota” used in the IR.

The petitioner contends that since ODI’s April 7, 2007, letter to Toyota requesting information in support of PE07-016 defined “Toyota” as “Toyota Motor North America, Inc.” rather than “Toyota Motor Corporation,” Toyota’s responses “may have been limited in some manner by the failure to properly address the appropriate parties to the investigation.”

The petitioner’s concern is unfounded. In a May 14, 2009, letter responding to Mr. [REDACTED] petition, Toyota confirmed that it “construed the request to apply to all Toyota entities, including the entities identified by Mr. [REDACTED], and that its earlier responses included all non-privileged responsive information and documents in the possession of all of those Toyota entities.”

Issue #2 and Issue #3: The Agency failed to investigate allegations of unwanted acceleration that were not related to improper installation of the accessory all-weather floor mats.

In Issue #2, the petitioner contends that NHTSA should have investigated incidents of unintended acceleration that it determined were unrelated to improper installation of the accessory all-weather floor mat. In Issue #3, the petitioner contends that the scope of PE07-016 should have been “broadened or increased for additional causes beyond the all-weather floor mats” based on (1) information submitted by Toyota in its June 11, 2007, letter responding to ODI’s information request, (2) additional complaints received by ODI after PE07-016 was opened; and (3) the results of a survey conducted for ODI by NHTSA’s Vehicle Research and Test Center (VRTC) which “identified vehicles without all-weather car mats experiencing

unintended acceleration.” ODI interprets these issues as one in the same—an allegation that the Agency failed to investigate complaints by subject vehicle owners that petitioner claims are unrelated to the recalled accessory all-weather floor mats.

ODI reviewed each complaint submitted by Toyota in its response to the PE07-016 IR and identified a safety defect trend related to interference between the accessory all-weather floor mat and the accelerator pedal that could trap the pedal near the floor during certain accelerator pedal applications (e.g., hard pedal applications while passing slower traffic, accelerating into traffic, and/or accelerating up grades). ODI carefully analyzed that data during the prior investigation and again during the review of this petition, including detailed interviews of drivers and, in some cases, field investigations to inspect vehicles and incident scenes. ODI determined that floor mat interference was the condition warranting investigation based on frequency of occurrence and nature of the events.

The petitioner identified ten complaints as evidence that “not all these incidents are related to an accessory all weather floor mat entrapping the throttle pedal.” These complaints are presented in Table 1. The petitioner contends that the complaints that have a number marked with an asterisk are “five other VOQs where floor mats were not involved in the unwanted acceleration.”

Contrary to the petitioner’s contention, six of the VOQs were related to floor mat interference (four of the five that petitioner singled out as unrelated to floor mats were related to floor mats). Three of the remaining four complaints involved incidents occurring during low-speed close-quarter driving maneuvers—circumstances that are not similar to those complained of by petitioner; the other complaint does not indicate an unintended acceleration event.

Evidence of Floor Mat Interference	ODI File Number	Description
Yes	10199857*	Unsecured floor mat discovered and corrected during dealer inspection.
	10203221*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
	10218118	Unsecured floor mat slid forward and interfered with accelerator pedal return.
	10223792	Passenger side floor mats improperly placed on driver side, resulting in accelerator pedal interference.
	10230560*	Floor mats were not returned to proper position after oil change, resulting in accelerator pedal interference.
	10230929*	All-weather accessory floor mat improperly “stacked” on top of carpet mat.
No	10192384	Single incident of alleged engine surge while parking in garage. No trouble found by dealer.
	10218961	Driver concerned that vehicle accelerated more quickly than expected when the accelerator pedal was depressed.
	10219328	Single incident of alleged engine surge while parking vehicle. No trouble found by dealer.
	10226564*	Alleged idle flare when idling. Dealer reprogrammed transmission control unit.

Table 1. Ten VOQs Identified in the Petition as Evidence of Unintended Acceleration Experience Not Related to Floor Mats.

In addition to the analyses of the complaint and survey data, ODI and VRTC also conducted design reviews and testing to evaluate the possibility of other potential causes of unintended acceleration in the subject vehicles. Some of this work is summarized in the following excerpt from the VRTC test report:⁴

The Vehicle Research and Test Center obtained a Lexus ES350 for testing. The vehicle was fully instrumented to monitor and acquire data relating to yaw rate, speed, acceleration, deceleration, brake pedal effort, brake line hydraulic pressure, brake pad temperature, engine vacuum, brake booster vacuum, throttle plate position, and accelerator pedal position. Multiple electrical signals were introduced into the electrical system to test the robustness of the electronics against single point failures due to electrical interference. The system proved to have multiple redundancies and showed no vulnerabilities to electrical signal activities. Magnetic fields were introduced in proximity to the throttle body and

⁴ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.1 Dynamic Vehicle Testing, April 30, 2008.

accelerator pedal potentiometers and did result in an increase in engine revolutions per minute (RPM) of up to approximately 1,000 RPM, similar to a cold-idle engine RPM level. Mechanical interferences at the throttle body caused the engine to shut down.

Petitioner's assertion that the Agency failed to investigate other causes of unintended acceleration and, as a result, may have failed to identify other causes of unintended acceleration is unsupported. Several complaints identified by the petitioner as unrelated to interference between the floor mat and accelerator pedal, in fact, involved this problem. We note that Toyota has initiated a safety recall program to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Analysis of the remaining complaints identified by the petitioner failed to identify a defect trend unrelated to this issue.

Issue #4: The subject vehicles do not comply with FMVSS No. 124.

The petitioner contends that the subject vehicles do not satisfy requirements of Federal Motor Vehicle Safety Standard (FMVSS) 124, Accelerator control systems. Specifically, the petitioner contends that the subject vehicles do not comply with paragraph S5.3, which requires the throttle to return to the idle position within one second, and paragraph S5.1, which requires at least two independent sources of energy capable of returning the throttle to the idle position within the time requirements of paragraph S5.3. The petitioner's concerns with the subject vehicles' compliance with FMVSS 124 are apparently based upon his belief that the rule requires a vehicle equipped with a throttle position or accelerator pedal position sensor that measures "any force/pressure to the driver-operated control or any release of the actuating force to the driver-operated control (i.e., accelerator pedal)."

As an initial matter, FMVSS 124 does not require a particular design to meet its requirements; it is a performance standard. It is the responsibility of a manufacturer of vehicles

and/or items of motor vehicle equipment to manufacture and sell vehicles that comply with applicable motor vehicle safety standards and to certify that each motor vehicle and/or equipment item is in compliance with applicable FMVSSs. This is a self-certification process. This usually means testing by the manufacturer in accordance with the FMVSS to ensure that its vehicles and equipment comply with the FMVSS.

Petitioner's basis for this issue is unsupported as there is no indication that the subject vehicles are not fully compliant with FMVSS 124.⁵ Paragraph S5.3 does not mandate compliance with any specific design feature, including a throttle position or accelerator pedal position sensor. In its May 14, 2009, letter responding to Mr. [REDACTED] petition, Toyota states, "the throttle control system in the subject vehicles fully complies with the requirements of FMVSS No. 124, as demonstrated by tests conducted in the manner specified in the laboratory test procedure issued by NHTSA's Office of Vehicle Safety Compliance, TP-124-06 (April 20, 2000)." Regarding paragraph S5.1, the pedal assembly on the subject vehicles is biased to the "up," or idle, position by two independent springs.⁶

⁵ The petitioner maintains that, because of the alleged non-compliance with FMVSS 124 and Toyota's knowledge thereof, the Vehicle Certification label on all MY 2007 Lexus ES350 vehicles does not comply with §§ 30112(a)(1) and 30115(a) of Title 49 of the U.S. Code. As Toyota states in its May 14, 2009, letter, "[b]ecause the vehicles fully comply with the standard, ...there is no merit to Mr. Pepski's allegations that Toyota violated 49 U.S.C. § 30112(a) when it sold those vehicles, or that it violated 49 U.S.C. § 30115(a) when it certified them as complying with all applicable FMVSSs."

⁶ ODI notes that the petitioner's description of his attempts to "dislodge the throttle by alternatively pumping the accelerator pedal and pulling up on it from the underside" strongly suggest an accelerator pedal that is being physically "trapped" by some foreign object, such as the floor mat (in his case the original equipment carpet).

When ODI and VRTC investigators met with the petitioner and inspected his vehicle the accelerator pedal assembly was functioning properly and there were no anomalies noted in the return springs. Wear marks were noted at the leading edge of the front right edge of the carpet mat, which may have been an indication of contact between the mat and the bottom edge of the accelerator pedal. ODI confirmed that the pedal is such that it can be held down by the mat. Once trapped, the pedal can remain trapped after repeated efforts to "pump" the pedal.

Issue #5: The subject vehicles do not comply with FMVSS No. 135.

The petitioner questions whether the service brakes of the subject vehicles are capable of meeting the performance requirements of FMVSS 135, Light-vehicle brake systems, with a throttle that has been stuck in an open position. The petitioner interprets complaints received by ODI of instances where a subject vehicle operator was unable to prevent a vehicle with a stuck accelerator pedal from traveling a “significant distance” as a functional failure as defined in paragraph S4 of FMVSS 135. Petitioner contends that, due to the significant distances travelled by subject vehicles with stuck accelerator pedals, compliance with the stopping distance requirement under paragraph S7.11.4 of FMVSS 135 is “unlikely”.

Petitioner’s contentions regarding compliance with FMVSS 135 are without merit and there is no indication that the subject vehicles are not fully compliant with FMVSS 135. The stopping distance of a subject vehicle with a throttle stuck in an open position is irrelevant with respect to whether the vehicle is compliant with paragraph S7.11.4 of FMVSS 135. Pursuant to paragraph S7.11.2(b), the stopping distances required under paragraph S7.11.4 must be met by a vehicle with its transmission position in Neutral. The complaints referenced by the petitioner stem from incidences occurring on subject vehicles with a transmission position in drive.

Testing conducted by VRTC determined that the brake pedal force required to stop a subject vehicle with a wide open throttle was significantly greater than when the vehicle is operating with a closed throttle.

Significant brake pedal force in excess of 150 pounds was required to stop the vehicle, compared to 30 pounds required when the vehicle is operating normally. Stopping distances increased from less than 200 feet to more than 1,000 feet.⁷

⁷ VRTC Memorandum Report EA07-010, VRTC-DCD-7113, 2007 Lexus ES-350 Unintended Acceleration, Section 3.3.1 Application of the brake, April 30, 2008.

Many of the incident drivers interviewed by ODI have stated that application of the brakes reduced acceleration but did not stop the vehicle. In assessing these complaints ODI notes that brake effectiveness in controlling a stuck open throttle event is significantly reduced once the vacuum reserve of the vacuum boosted power assist system is depleted.⁸ The friction generated from brake application with the wheels driven by full engine power results in significant heating of the brake components. Continued operation in this mode causes degradation of the brake friction materials, further reducing brake effectiveness and the ability of the driver to control vehicle speed.

ODI notes that the petitioner confuses the Brake Assist system referenced in the Owner's Manual with the brake power assist system. Brake Assist is a computer controlled automobile braking technology that increases braking pressure in an emergency situation (e.g., crash avoidance braking). The Brake Assist technology used by Toyota in the subject vehicles detects an emergency situation by monitoring the rate of change of brake hydraulic pressure from the master cylinder. Based on the information gathered by ODI in interviews of incident drivers, there is no reason to believe that Brake Assist was activated during the unwanted acceleration events.⁹ While virtually all of the drivers indicated that they applied a great deal of force to the brake pedal in an effort to slow and stop the vehicle, it is possible that the manner (i.e., rate) in which the force was applied, or the absence of the amplifying vacuum boost, did not produce a brake system pressure pulse that is necessary to activate the Brake Assist system.

⁸ The petitioner also incorrectly interprets the loss of vacuum during operation at wide-open throttle as a "Functional Failure" of the brake power assist unit as defined in S4 of FMVSS 135. VRTC's testing demonstrates that the braking performance described by drivers of incident vehicles is consistent with open throttle braking with depleted vacuum in the vacuum boosted power assist system. Consequently, the petitioner's concerns with the adequacy of the service braking in the subject vehicles do not provide any basis for further investigation.

⁹ It is not possible to determine whether Brake Assist was activated for any length of time during any of the unwanted acceleration incidents ODI investigated in the subject vehicle population.

Issue #6: Operation of the subject vehicles' Ignition/Engine Switch poses a safety issue.

Petitioner contends that, according to the description of operation in the subject vehicle Owner's Manual, the engine cannot be switched off during an unintended acceleration event as the vehicle is not in Park.¹⁰ Petitioner contends further that if the engine *can* be switched off during an unintended acceleration event, doing so would lock the steering wheel and move it up and away from the driver.¹¹ The petitioner concludes that "the inability to turn off the engine in a safe manner is a significant safety issue with this 'push button' ignition issue."

The petitioner is incorrect in his description of the function of the ignition switch and steering column safety features. The engine can be turned off while in motion by pressing and holding the ignition push-button start/stop switch for at least three seconds. The press and hold function is meant to avoid inadvertent engine shut-off while in motion. Turning of the engine in this manner puts the vehicle electrical system in Accessory ("ACC") mode, in which the steering wheel does not lock or retract (as opposed to putting the vehicle in "OFF" mode, which can only occur when the vehicle is in Park).¹²

Issue #7: Contradictory sensor data logic should resolve on the side of safety.

The petitioner posits that "contradictory sensor data (e.g., open throttle and sustained extreme brake pressure) should error on the side of caution and safety." The petitioner correctly

¹⁰ Petitioner cites the following language to support this claim: "The engine cannot be switched to OFF unless the shift lever is in P." Toyota has indicated that this should be changed to the vehicle cannot be switched OFF until the shift lever is in Park."

¹¹ Petitioner references the following language: "When the engine switch is turned OFF, the steering wheel returns to its stowed position by moving up and away to enable easier driver entry and exit. Switching to ACC or IG-ON mode will return the steering wheel to the original position."

¹² It its May 14, 2009, letter, Toyota admits that in its description of the function of these features, even though "technically correct," is confusing. Toyota states that it plans to revise this portion of the manual to address any confusion.

notes that the subject vehicles throttle control logic does not change with brake application. However, while in certain circumstances it may be desirable for the vehicle throttle control system to respond to simultaneous applications of brake and accelerator pedals by prioritizing the braking command and limiting throttle opening, the absence of this function in the Toyota designs does not render the vehicles noncompliant with any applicable FMVSS and further investigation at this time is not likely to result in identification of a defect trend.

Current VOQ Status. The petitioner states that at the time the petition was sent there were “at least 45 VOQs on record with respect to vehicle speed control involving unwanted acceleration in MY 2007 Lexus ES350.” Table 2 provides a breakdown of complaints to ODI relating to unintended acceleration in MY 2007 Lexus ES350 vehicles by category and date of receipt relative to completion of the prior investigation.

Analysis of the VOQs cited by the petitioner do not indicate a defect trend other than that involving the accelerator pedal as held down by a floor mat. The complaints ODI deemed related to floor mat interference outnumbered all other reports of alleged sudden and uncontrollable surge in acceleration reported during and subsequent to the ODI investigation. As previously noted, Toyota has initiated a safety recall to address the potential for unwanted acceleration due to accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles.

Unintended acceleration category	Prior to EA07-010 closing	Since EA07-010 closing	Total
Floor mat interference:			
- Recalled accessory all-weather mats	22	11	33
- Other floor mats	3	9	12
- Consistent with mat interference (mat unknown)	1	4	5
Subtotal, floor mat interference	26	24	50
Other:			
- Transmission shift quality	-	3	3
- Parking lot type maneuvers	2	6	8
- Throttle response	-	1	1
- Cruise control sensitivity	1	-	1
- Other	-	1	1
Subtotal, other	3	11	14
Total	29	35	64

Table 2. Vehicle Owner Questionnaires to ODI Related to Unintended Acceleration Incidents in MY 2007 Lexus ES350 Vehicles.

IV. ODI ANALYSIS OF THE PETITION REQUEST FOR AN INVESTIGATION OF MY 2002 THROUGH 2003 LEXUS ES300 VEHICLES

Petitioner requests that ODI investigate MY 2002 through 2003 Lexus ES300 vehicles for complaints related to the petition for MY 2007 Lexus ES350 vehicles. Petitioner cites an earlier ODI investigation, PE04-021, during which 26 complaints initially considered by the Agency as part of that investigation later were determined to be outside the scope of that investigation. Petitioner states, “Reviewing all pertinent data across model years will better indicate the existence of any pattern.”

On March 3, 2004, ODI opened Preliminary Evaluation PE04-021 to investigate allegations of vehicle surge during low speed driving maneuvers (such as parking) in MY 2002 through 2003 Toyota Camry, Camry Solara, and Lexus ES300 vehicles (approximately 980,000

vehicles). ODI opened PE04-021 based on owner reports alleging either an engine speed increase occurring without pressing on the accelerator pedal or the engine speed failing to decrease when the accelerator pedal was released. When PE04-021 was opened, ODI counted 37 complaints, including 30 reported crashes and 5 alleged injuries, potentially related to the alleged defect.

Upon further investigation, ODI determined that 26 of the 37 complaints fell outside the scope of PE04-021. ODI determined that these complaints related to longer duration incidents involving uncontrollable acceleration where brake pedal application allegedly had no effect and thus were not within the scope of the investigation. The investigation focused on incidents where the subject vehicle throttle control system opened the throttle valve without driver intent. ODI believed that the resultant vehicle surge could result in a momentary loss of vehicle control, often resulting in crashes of varying severity as the drivers were unable to react in time to apply the brakes effectively.

None of the complaints identified by the petitioner and received by ODI would fall within the scope of the investigation requested by the petitioner, nor do they indicate a defect trend unrelated to the accelerator pedal. In consideration of Mr. [REDACTED] petition, ODI conducted a review of the 26 VOQs it determined outside the scope of PE04-021 as well as any other MY 2002-2003 Lexus ES300 VOQ received by ODI from the time of the opening of PE04-021 to the receipt of Mr. [REDACTED] petition. Of the 26 VOQs outside the scope of PE04-021, only 2 involved MY 2002-2003 ES300 vehicles (VOQ 10032815 and 8017143).¹³ Neither of these VOQs involved longer duration incidents of unintended acceleration where brake pedal

¹³ VOQ 10032815 states that a MY 2002 ES300 was pulling into a parking space at less than 10 miles per hour when the car suddenly accelerated. VOQ 8017143 states that a MY 2002 ES300 was pulling into a parking space with the driver's foot on the brake when it suddenly accelerated and hit a tree. It also noted that while driving with the cruise control on the driver tapped the brakes to disengage the cruise control and the vehicle suddenly accelerated.

application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles. Likewise, none of the remaining VOQs reviewed by ODI in response to Mr. [REDACTED] petition fit into that classification.

V. CONCLUSION

Toyota has initiated a safety recall (Recall 09V-388) to address concerns with potential accelerator pedal entrapment by floor mats in approximately 3.8 million vehicles, including the subject vehicles. Except insofar as the petitioner's contentions relate to that recall, the factual bases of the petitioner's contentions that any further investigation is necessary are unsupported. In our view, additional investigation is unlikely to result in a finding that a defect related to motor vehicle safety exists or a NHTSA order for the notification and remedy of a safety-related defect as alleged by the petitioner at the conclusion of the requested investigation. Therefore, in view of the need to allocate and prioritize NHTSA's limited resources to best accomplish the agency's safety mission, the petition is denied. This action does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency will take further action if warranted by future circumstances.

Authority: 49 U.S.C. 30162(d); delegations of authority at CFR 1.50 and 501.8.

Issued on:

Kathleen C. DeMeter
Director
Office of Defects Investigation

Billing Code 4910-59-P



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

[REDACTED]
Plymouth, MN [REDACTED]

NVS-213
DP09-001

Dear Mr. [REDACTED]

This letter is in response to your petition requesting that the National Highway Traffic Safety Administration (NHTSA) conduct a defect investigation into (1) unwanted and unintended acceleration in model year (MY) 2007 Lexus ES350 vehicles, and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles.

We have evaluated your petition, and a summary of the evaluation is presented in the enclosed notice, which will be published in the Federal Register.

Based on our evaluation, it is unlikely that NHTSA would issue an order requiring the notification and remedy for either of the two aforementioned conditions in the vehicles you indicated. Toyota has recently issued a recall, 09V-388, for 3.8 million vehicles, including the MY 2007 Lexus ES350, to correct a condition wherein the accelerator pedals are trapped by floor mats.

Thank you for bringing this matter to our attention.

Sincerely,

Kathleen C. DeMeter
Director
Office of Defects Investigation

Enclosure:
Federal Register Notice

DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

Denial of Motor Vehicle Defect Petition

AGENCY: National Highway Traffic Safety Administration, (NHTSA), Department of Transportation

ACTION: Denial of a petition for a defect investigation.

SUMMARY: This notice sets forth the reasons for the denial of a petition (Defect Petition DP09-001) submitted by Mr. [REDACTED] (petitioner) to the Administrator of NHTSA by a letter dated March 13, 2009, under 49 CFR part 552. The petitioner requests additional investigations of: (1) the unwanted and unintended acceleration of model year 2007 Lexus ES350 vehicles and (2) model years 2002-2003 Lexus ES300 for long duration incidents involving uncontrolled acceleration where brake pedal application had no effect.

After conducting a technical review of the material cited and provided by the petitioner, material contained within investigations cited by petitioner, information relevant to material cited by petitioner, and conducting interviews with complainants and manufacturer representatives, and taking into account several considerations, including, among others, a recent safety recall by Toyota (NHTSA Recall 09V-388), allocation of agency resources, agency priorities, and the likelihood that additional investigations would result in a finding that a defect related to motor vehicle safety exists, NHTSA has concluded that further investigation of the issues raised by the petition is not warranted. The agency accordingly has denied the petition.

FOR FURTHER INFORMATION CONTACT: Mr. Stephen McHenry, Vehicle Control Division, Office of Defects Investigation, NHTSA, 1200 New Jersey Avenue, SE, Washington, DC 20590. Telephone 202-366-0139. E-mail stephen.mchenry@dot.gov.

SUPPLEMENTARY INFORMATION:

I. INTRODUCTION

Interested persons may petition NHTSA requesting that the agency initiate an investigation to determine whether a motor vehicle or item of replacement equipment does not comply with an applicable motor vehicle safety standard or contains a defect that relates to motor vehicle safety. 49 CFR § 552.1. Upon receipt of a properly filed petition the agency conducts a technical review of the petition, material submitted with the petition, and any additional information. § 552.6. After considering the technical review and taking into account appropriate factors, which may include, among others, allocation of agency resources, agency priorities, and the likelihood of success in litigation that might arise from a determination of a noncompliance or a defect related to motor vehicle safety, the agency will grant or deny the petition. § 552.8.

II. DEFECT PETITION BACKGROUND INFORMATION

The petitioner, Mr. [REDACTED] of Plymouth, Minnesota, owns a model year (MY) 2007 Lexus ES350 (VIN JTHBJ46G072 [REDACTED]). On March 12, 2009, Mr. [REDACTED] filed a complaint with NHTSA (ODI No. 10261660) alleging a “sudden and uncontrollable surge in acceleration” while driving home from work on February 3, 2009:

Driving home from work, I experienced a sudden uncontrollable surge in acceleration causing my speed to increase from about 60 mph to 80+ mph. Immediately I began to brake hard as I was rapidly approaching traffic just ahead of me. Fortunately the inside left lane was unoccupied and I was able to make an immediate lane change. Initially I depressed the brake pedal as hard as I

could using both feet but only managed to slow the vehicle to 40-45 mph. With my speed reduced, I alternated between pumping the accelerator pedal and pulling up on it from the underside with my right foot as it became clear that the throttle was stuck in an open position. The vehicle continued to speed back up to over 65 mph with less pressure on the brake pedal.

With traffic just ahead of me, I moved over to the left shoulder next to the center barrier and continued to try to release the open throttle. There were clouds of smoke around the vehicle and the smell of burning materials from the overheating brakes. After finally getting the vehicle slowed down to about 25-30 mph, I shifted into "Neutral" and depressed the start/stop push button a number of times hoping to stop the engine but nothing happened. Instead the RPMs moved up into the redline range on the tachometer. I quickly shifted back into "Drive"; the vehicle jolted and rapidly accelerated to 60+ mph.

As the brakes were fading quickly, I was certain that I would need to shift back into "Neutral" and let the engine blow up to stop the vehicle. Suddenly the acceleration surge stopped and I was able to bring the vehicle to a stop about 1 ½ to 2 miles from where it had started. I quickly shifted into "Park" and depressed the start/stop push button to turn off the engine. The vehicle seemed to shutter as I did so. Upon restarting the car, I drove cautiously to Lexus of Wayzata a short distance away fully prepared to shift into "Neutral" if the acceleration repeated. The car remains there over 5 weeks later.

Following the incident, Mr. [REDACTED] submitted a complaint to Toyota and a claim to the Lexus Customer Satisfaction Department, requesting that Lexus repurchase his vehicle. According to Toyota, the Lexus dealer service technician who inspected Mr. [REDACTED] vehicle after the incident observed that the driver's side floor mat retaining clips were not properly secured and "the floor mat was in a position where it could interfere with the operation and travel

of the accelerator pedal.”¹ Toyota denied Mr. [REDACTED] claim on March 10, 2009, concluding that the event was caused by an out-of-position floor mat:^{2,3}

The inspection of your vehicle revealed no evidence of any vehicle defects or malfunction. The throttle assembly and accelerator pedal were operating as designed, with no binding or sticking of any of the components. The brakes showed signs of excessive wear which is consistent with what you described happened to you.

The inspection also revealed that the floor mat was in a position where it could interfere with the operation and travel of the accelerator pedal. When the vehicle was taken in to the dealership, the floor mat retaining clips were not properly secured which allowed the floor mat to move out of position. While we understand that you feel the floor mat was not the problem, the evidence revealed during our inspection showed otherwise.

On March 12, 2009, Mr. [REDACTED] reported his initial complaint to NHTSA and on March 13, 2009, he sent a defect petition to NHTSA that was received by the Office of Defects Investigation (ODI) on March 19, 2009 (ODI No. 10263408). On May 1, 2009, ODI investigator Stephen McHenry and Vehicle Research Test Center engineer Mr. William Collins met with the petitioner at Lexus of Wayzata in Wayzata, Minnesota. Also in attendance was Mr. Mike Zarnecki, Field Technical Specialist from the Lexus Central Area Office in Naperville, Illinois.

¹ Chris Tinto, Toyota Motor North America, Inc., letter to Kathleen DeMeter, ODI, May 14, 2009, Response to the Petition for a Defect Investigation Submitted by [REDACTED] (see public file for DP09-001).

² Troy Higa, Toyota Motor Sales, U.S.A., Inc., letter to [REDACTED] March 10, 2009 (see public file for DP09-001).

³ The issue of accelerator pedal entrapment by an unsecured floor mat in the subject vehicles is addressed by Recall 09V-388.

The petitioner was interviewed and the petitioner's vehicle was test driven. No functional abnormalities were noted during the test drive. According to Mr. Zarnecki and notes from the dealership's work order, no fault codes were found in the vehicle's powertrain computer system. Toyota concluded that the incident was caused by an improperly installed floor mat.

The petition requests additional investigations of (1) unwanted and unintended acceleration in MY 2007 Lexus ES350 vehicles, previously investigated by ODI in PE07-016 and EA07-010; and (2) longer duration incidents of unintended acceleration where brake pedal application allegedly was ineffective in MY 2002 and 2003 Lexus ES300 vehicles, previously investigated by ODI in PE04-021.

The petitioner cites seven issues in support of the petition to investigate the MY 2007 Lexus ES350:

- Issue #1. Proper Party to Preliminary Evaluation PE07-016;
- Issue #2. Toyota's Response – Causes of Alleged Defect;
- Issue #3. Narrow Scope of Preliminary Evaluation PE07-016;
- Issue #4. Vehicle Certification Label – Compliance with Federal Safety Standard No. 124;
- Issue #5. Adequacy of Service Brakes;
- Issue #6. Ignition/Engine Switch; and
- Issue #7. ECM and ECUs – Lack of Inputs and Receipt of Contradictory Inputs.

The petitioner contends that expanding the investigation to include MY 2002 and 2003 Lexus ES300 vehicles is necessary because "reviewing all pertinent data across model years will better indicate the existence of any pattern."

III. ODI ANALYSIS OF THE PETITION REQUEST FOR ADDITIONAL INVESTIGATION OF MY 2007 LEXUS ES350 VEHICLES.

Background.

On March 29, 2007, ODI opened Preliminary Evaluation PE07-016 to investigate the potential for accessory all-weather floor mats sold by Toyota to interfere with the accelerator pedal in MY 2007 Lexus ES350 vehicles. The investigation was based on a thorough review of complaints involving unintended acceleration that identified five incidents that likely were caused by interference between Toyota's accessory all-weather floor mat and the accelerator pedal. ODI upgraded the investigation to Engineering Analysis EA07-010 on August 8, 2007, and expanded the population to include MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles. At that time, ODI had identified 17 complaints related to floor mat interference with the accelerator pedal in the subject vehicles.

ODI closed the investigation on October 11, 2007, after Toyota decided to conduct a recall of the accessory all-weather floor mats. Toyota's recall provided for the replacement of the accessory all-weather floor mats with mats that were redesigned to reduce the potential for pedal interference in the event that they were installed incorrectly. When EA07-010 was closed, ODI was aware of 26 Vehicle Owner Questionnaires ("VOQs" or "complaints") concerning incidents of unwanted acceleration involving accessory all-weather floor mat interference in MY 2007 and 2008 Lexus ES, ES350, and Toyota Camry vehicles, including seven crashes. Twenty of the complaints involved MY 2007 Lexus ES350 vehicles.

The following summarizes the issues cited by the petitioner as the bases for opening the requested investigations and ODI's assessment of each issue.

Issue #1: Toyota's response to ODI's April 5, 2007, information request (IR) letter in PE07-016 "may have been limited in some manner" by the definition of "Toyota" used in the IR.

The petitioner contends that since ODI's April 7, 2007, letter to Toyota requesting information in support of PE07-016 defined "Toyota" as "Toyota Motor North America, Inc." rather than "Toyota Motor Corporation," Toyota's responses "may have been limited in some manner by the failure to properly address the appropriate parties to the investigation."

The petitioner's concern is unfounded. In a May 14, 2009, letter responding to Mr. [REDACTED] petition, Toyota confirmed that it "construed the request to apply to all Toyota entities, including the entities identified by Mr. [REDACTED] and that its earlier responses included all non-privileged responsive information and documents in the possession of all of those Toyota entities."

Issue #2 and Issue #3: The Agency failed to investigate allegations of unwanted acceleration that were not related to improper installation of the accessory all-weather floor mats.

In Issue #2, the petitioner contends that NHTSA should have investigated incidents of unintended acceleration that it determined were unrelated to improper installation of the accessory all-weather floor mat. In Issue #3, the petitioner contends that the scope of PE07-016 should have been "broadened or increased for additional causes beyond the all-weather floor mats" based on (1) information submitted by Toyota in its June 11, 2007, letter responding to ODI's information request, (2) additional complaints received by ODI after PE07-016 was opened; and (3) the results of a survey conducted for ODI by NHTSA's Vehicle Research and Test Center (VRTC) which "identified vehicles without all-weather car mats experiencing

unintended acceleration.” ODI interprets these issues as one in the same—an allegation that the Agency failed to investigate complaints by subject vehicle owners that petitioner claims are unrelated to the recalled accessory all-weather floor mats.

ODI reviewed each complaint submitted by Toyota in its response to the PE07-016 IR and identified a safety defect trend related to interference between the accessory all-weather floor mat and the accelerator pedal that could trap the pedal near the floor during certain accelerator pedal applications (e.g., hard pedal applications while passing slower traffic, accelerating into traffic, and/or accelerating up grades). ODI carefully analyzed that data during the prior investigation and again during the review of this petition, including detailed interviews of drivers and, in some cases, field investigations to inspect vehicles and incident scenes. ODI determined that floor mat interference was the condition warranting investigation based on frequency of occurrence and nature of the events.

The petitioner identified ten complaints as evidence that “not all these incidents are related to an accessory all weather floor mat entrapping the throttle pedal.” These complaints are presented in Table 1. The petitioner contends that the complaints that have a number marked with an asterisk are “five other VOQs where floor mats were not involved in the unwanted acceleration.”

Contrary to the petitioner’s contention, six of the VOQs were related to floor mat interference (four of the five that petitioner singled out as unrelated to floor mats were related to floor mats). Three of the remaining four complaints involved incidents occurring during low-speed close-quarter driving maneuvers—circumstances that are not similar to those complained of by petitioner; the other complaint does not indicate an unintended acceleration event.