



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 10, 2011

MR. VINNIE VENUGOPAL
GENERAL MANAGER
TOYOTA MOTOR NORTH AMERICA, INC.
MANUFACTURING NORTH AMERICA, INC.
601 THIRTEENTH STREET, NW, SUITE 910 SOUTH
WASHINGTON, DC 20005

NVS-215kjs
11V-539

SUBJECT: CRANKSHAFT PULLEY

DEAR MR. VENUGOPAL:

This letter serves to acknowledge Toyota Motor North America, Inc.'s (Toyota) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

LEXUS/ES330/2004-2005
LEXUS/RX330/2004-2005
LEXUS/RX400H/2006
TOYOTA/AVALON/2004
TOYOTA/CAMRY/2004-2005
TOYOTA/CAMRY SOLARA/2004-2005
TOYOTA/HIGHLANDER/2004-2005
TOYOTA/HIGHLANDER HYBRID/2006
TOYOTA/SIENNA/2004-2005

NHTSA Campaign Number: 11V-539 **Mfg's Report Date:** November 9, 2011

Components: ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 420,326

Summary:

TOYOTA IS RECALLING CERTAIN MODEL YEAR 2004 AVALON VEHICLES; 2004 AND 2005 CAMRY, CAMRY SOLARA, HIGHLANDER, AND SIENNA VEHICLES, 2006 HIGHLANDER HYBRID; 2004 AND 2005 LEXUS ES330 AND RX330; AND 2006 LEXUS RX400H VEHICLES MANUFACTURED FROM JUNE 1, 2004 THROUGH MARCH 31, 2005, EQUIPPED WITH THE 1MZ-FE OR 3MZ-FE ENGINE. THE AMOUNT OF ADHESIVE AGENT APPLIED BETWEEN THE OUTER RING AND THE TORSIONAL RUBBER DAMPER (INNER RING) IN THE CRANKSHAFT PULLEY MAY BE INADEQUATE. IF THE ADHESIVE IS INSUFFICIENT, THERE IS A POSSIBILITY THAT THE OUTER RING MAY BECOME MISALIGNED AND IT MAY NOT PROPERLY ROTATE WITH THE INNER RING, CAUSING NOISE AND/OR ILLUMINATION OF THE MALFUNCTION OF THE INDICATOR LIGHT.

Consequence:

IN SOME CASES, THE BELT FOR THE POWER STEERING PUMP MAY BECOME DETACHED FROM THE PULLEY WHICH COULD RESULT IN A LOSS OF POWER STEERING AND A SUDDEN INCREASE IN STEERING EFFORT, INCREASING THE RISK OF A CRASH.

Remedy:

TOYOTA WILL NOTIFY OWNERS, AND DEALERS WILL CHECK THE CRANKSHAFT PULLEY TO IDENTIFY WHETHER IT WAS PRODUCED BY THE U.S. SUPPLIER. IF SO, THE DEALER WILL REPLACE THE PULLEY WITH A NEW ONE AT NO CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING EARLY JANUARY 2012. OWNERS MAY CONTACT TOYOTA AT 1-800-331-4331.

Notes:

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

Please be reminded of the following:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Toyota's report indicates it plans to notify owners between early January 2012, and late March 2012. Please note that it is expected that all owners will be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles. Toyota should adjust its plans for notification accordingly.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Kelly Schuler, who may be reached by phone at 202-366-5227, by email at Kelly.Schuler@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for the successful completion of this recall campaign.

Sincerely,

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement