

Lab asks US gov't to investigate Toyota Prius (Update)

February 25 2013, by Tom Krisher

Auto safety regulators in the U.S. are deciding if they will investigate a complaint that the steering can fail on the Toyota Prius.

An automotive testing laboratory in Virginia asked for the investigation on Jan. 30, after it evaluated a 2005 Prius owned by a client, the National Highway Traffic Safety Administration said Monday in documents posted on its website.

The probe could affect about 561,000 of the gas-electric hybrids from the 2004 through 2009 model years.

Automotive Systems Analysis of Reston, Virginia, said in a petition that the upper steering shaft on the client's car failed and came loose from the electric power assist steering column. The laboratory said that the upper steering shaft wasn't installed properly, causing the metal to fail.

"Had such a defect manifested itself under highway speed conditions, significant and severe injuries may have ensued to the driver and occupants of the Prius and quite possibly to other vehicles and occupants," the petition said.

NHTSA's documents said the lone complaint about the problem came from the car's owner, a man from San Diego, California. He told NHTSA in 2011 that he heard a snapping sound from the steering wheel while he tried to park his Prius while traveling about 5 mph (8 kph). The steering wheel became loose and he couldn't steer the car, the complaint



said.

Automotive Systems Analysis said in its petition that the problem was complementary to, but different from one addressed in a November 2012 recall of 669,705 Priuses in the U.S. from the same model years. In that recall, the lower steering shaft was affected, according to the petition.

Toyota spokesman Brian Lyons said in an e-mail that the company is cooperating with NHSTA.

An investigation can lead to a recall, but so far that hasn't happened.

The request for an investigation adds to a growing list of safety-related problems for Toyota, the world's top-selling automaker.

Earlier this month the company said it would pay \$29 million to 29 states and American Samoa as part of a settlement related to its safety recalls.

State attorneys general sued Toyota in 2010 after it recalled 14 million vehicles globally for accelerating without warning. The lawsuit accused Toyota of failing to notify customers promptly about the problems.

During their investigation, the attorneys general found that poor communication between Toyota's headquarters in Japan and its U.S. operations had contributed to the problem. Toyota has promised to improve communications and give its U.S. executives more decision-making power.

Toyota Motor Corp. has blamed sticky gas pedals, faulty floor mats and driver error for the acceleration issue. The National Highway Traffic Safety Administration and NASA have both investigated and agreed with Toyota that electronics weren't causing the problem.



Toyota has paid more than \$1 billion to settle claims related to the recalls, including a record \$17.4 million fine to the U.S. government for failing to quickly report safety problems.

It continues to negotiate individual cases, including an undisclosed settlement reached last month with the families of two people who were killed when their Toyota Camry slammed into a wall in Utah in 2010.

Copyright 2013 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: Lab asks US gov't to investigate Toyota Prius (Update) (2013, February 25) retrieved 26 April 2024 from https://phys.org/news/2013-02-lab-toyota-prius.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.