

National Highway Traffic Safety Administration

Hotline 1-888-DASH-2-DOT (1-888-327-4236) INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100143 Date Received 09-JAN-2023 Repository Reference No. 11500860

OWNER INFORMATION (Type or Print) Name, Address, City, State, Zip, Daytime Telephone Number, E-mail Address

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, Sec 49

VEHICLE INFORMATION 17 digit Vehicle Identification Number Located at bottom of windshield driver's side MAKE LEXUS Model RX350L Model Year 2019 Date Purchased Dealer's Name and Telephone Number MOTOR CITY LEXUS Engine: No: Cylinders 6 Fuel Type: Transmission Type Antilock Brakes Powertrain Multiple Failure: Incident Date(s) 09-OCT-2022

FAILED COMPONENT(S)/PART(S) INFORMATION Vehicle Components Codes: 260000 FORWARD COLLISION AVOIDANCE Failure Mileage 9000 Failure Count 70

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE Tire Make, Tire Model, DOT No., Original Requirement, Prior Repair, Failure Location, 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), injury(ies).) Crash Yes No Fire Yes No Number of Persons Injured Number of Deaths Reported to Police

NARRATIVE DESCRIPTION OF INCIDENT(S), CRASH(ES), 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). The contact owns a 2019 Lexus RX350. The contact stated that while driving at 70 MPH with the cruise control activated; the forward collision avoidance feature failed to operate as needed. As a result, the contact hit an 18-wheeler vehicle that had unexpectedly merged into his lane. The contact depressed the brake pedal prior to the collision back of the vehicle at approximately 10 to 15 MPH. The air bags did not deploy upon impact. There were no injuries and a police report was not filed. The contact managed to still drive despite minor front-end damage to the vehicle. The contact took the vehicle to the dealer where it remained in their possession for three months; an investigator was sent to the dealer to inspect the vehicle. The investigation determined that there was no fault with the vehicle. The manufacturer was notified of the failure. The vehicle had yet to be repaired. The failure mileage was approximately 9,000. NEITHER THE RADAR ASSISTED CRUISE CONTROL (WHICH WAS ON) NOR THE BRAKES SLOWED THE VEHICLE DOWN AND THE SPEED REMAINED CONSTANT AT ABOUT 70 mph. THE REAR OF THE 18 WHEELER WAS HIT AT THAT SPEED WITH THE DIFFERENTIAL IN SPEEDS OF THE 2 VEHICLES AT ABOUT 10-15 mph.