



RECORD OF PHONE CONVERSATION

Fabian Salazar
Aviation Accident Investigator
Western Pacific Region

Date: September 12, 2022
NTSB Accident Number: WPR22LA322
Person Contacted: Peter Dykstra / Subaru Automotive
mechanic / Certified Automotive / Salt Lake City, Utah

In a conversation with Mr. Dykstra, he indicated that he was an automotive mechanic employed by Certified Automotive, Salt Lake City, Utah. He stated that he had 13 years' experience with Subaru engines, and he was familiar with the Subaru EA-81 engine, but not one that was modified for an airplane. He explained that, for automotive purposes, the EA-81 engine was equipped with a limp mode. He explained it as a feature in the electronic control module that is designed to reduce the engine speed when it detects anomalies that could damage the engine or transmission. When asked about what specifically would activate the limp home mode, he explained that there were many things that could activate the system. When asked if a loose power wire to the electronic control unit would activate the limp home mode, he acknowledged in the affirmative.