573.6(c)(6)

Chronology:

July 2016

Stress fractures were found on the hood latch striker during durability testing of a prototype Ridgeline. After adhesive was applied to a prototype vehicle's hood latch striker, the vehicle passed durability testing; thereafter, adhesive was applied to the hood latch striker in mass production of similarly designed vehicles as a quality improvement effort. No quality investigations were initiated as there were no market concerns of hood latch striker durability from similarly designed vehicles.

April 2017

After receiving some non-safety related market concerns, Honda launched an investigation for hood vibration/noises and/or loose hood.

December 2017

A technical service bulletin (17-083) was launched to address hood vibration and/or loose hood by adjusting the hood alignment.

February 2019

Corrosion was found in the engine compartment during corrosion testing of the upcoming Passport. Salt water intrusion indicated gaps between the hood and grill.

April 2019

On-line checks and adjustments were implemented to Passport and Pilot mass production to ensure hood latch height and that the front seal between hood and grill was set to specification.

September 2019

Honda initiated another investigation into hood vibration/noises due to stress fractures in hood latch strikers.

August 2020

Online checks and adjustments were implemented to Ridgeline mass production to ensure hood latch height and that the front seal between hood and grill was set to specification.

March 2021

Honda confirmed complete hood latch striker separation in the field.

August 2021

Re-creation testing confirmed progressive stress fractures in the hood latch striker can result in separation from the hood.

October 2021

Review of previous mass production quality improvement efforts (adhesive application in July 2016 and checks/adjustments of the hood latch height and front seal in April 2019 and August 2020) judged enough toughness to prevent separation of the hood latch striker from stress fractures. Vehicles built prior to the implementation of both these mass production quality improvement efforts may not have enough toughness to prevent hood latch striker separation.

November 19, 2021

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of November 19, 2021, Honda has received 116 warranty claims from October 18, 2016 through October 8, 2021, and no reports of crashes, injuries or deaths related to this issue.