



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

ODI RESUME

Investigation: PE 22-001
Date Opened: 02/07/2022
Investigator: Stefanie Oldenburg
Approver: Stephen Ridella
Subject: Rear-View Camera Failure
Date Closed: 12/19/2022
Reviewer: Sharon Yukevich

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2017-2018 MY Honda Ridgeline
Population: 71,008 (Estimated)
Problem Description: Rear-View Camera fails to properly function due to damage to tailgate wire harness caused by normal vehicle usage.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	107	1,410	1,517
Crashes/Fires:	0	0	1
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	Confidential	Confidential

*Description of Other: Early Warning Reporting (EWR) Field Reports

ACTION / SUMMARY INFORMATION

Action: Close this Preliminary Evaluation (PE).

Summary:

On February 7, 2022, the Office of Defects Investigation (ODI) opened Preliminary Evaluation (PE22-001) to assess alleged failures of the rear-view camera (RVC) in 2017-2018 Model Year Honda Ridgeline vehicles. At this time, ODI has received a total of 107 complaints with allegations of the RVC image failing to display when the vehicle was in reverse.

The RVC wire harness is manufactured with a protective corrugated tubing and harness guide to help mitigate stress on the RVC wire harness when the tailgate was opened and closed. Honda determined the length of corrugated tubing inserted into the harness guide was insufficient to provide optimal protection for the wire harness. This lack of protection for RVC wire harness led to severe wire harness damage that ultimately led to the failure of the RVC image to display due to a lack of connectivity.

On November 23, 2022, Honda filed a defect information report recalling all 2017-2019MY Honda Ridgeline vehicles. The dealer will replace the RVC tailgate harness with an improved wire harness that has longer corrugated tubing to protect the wire harness.

In view of the recall action being taken by Honda, 22V-867, ODI is closing this Preliminary Evaluation. NHTSA reserves the right to take additional action if warranted by future circumstances.

The ODI reports cited above are available to review at NHTSA.gov under the following ODI identification numbers:

11206191, 11298458, 11319870, 11329993, 11341373, 11343035, 11343035, 11343441, 11350026, 11350162, 11361959, 11362378, 11362758, 11363268, 11372604, 11373525, 11374112, 11388328, 11395026, 11397565,

11397936, 11398930, 11399178, 11400366, 11403360, 11403368, 11404149, 11408414, 11413184, 11415248,
11415847, 11417394, 11419669, 11420068, 11422394, 11422938, 11428514, 11431246, 11437880, 11438172,
11440548, 11441551, 11443328, 11447502, 11448600, 11449291, 11450413, 11451727, 11451728, 11451753,
11451793, 11451847, 11451959, 11452077, 11452433, 11452769, 11453044, 11453189, 11453403, 11453442,
11453622, 11455106, 11456922, 11456929, 11457013, 11457158, 11457908, 11458258, 11458430, 11458861,
11459046, 11459437, 11459517, 11460875, 11461017, 11461047, 11461083, 11461652, 11462082, 11462401,
11462703, 11464525, 11464749, 11465214, 11466731, 11466931, 11470232, 11470656, 11470768, 11471427,
11471889, 11471950, 11472343, 11472927, 11473801, 11473970, 11476348, 11479379, 11479629, 11480475,
11482614, 11484718, 11485708, 11485720, 11485774, 11485930, 11486546