



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

ODI RESUME

Investigation: DP26001
Prompted By: Defect Petition
Date Opened: 03/06/2026
Investigator: Richard Lawrence **Reviewer:** Sharon Yukevich
Approver: Tanya Topka
Subject: All wheel drive allegation

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2021-2023 TLX, 2022-2023 MDX
Population: 137,329 (Estimated)
Problem Description: Loss of all wheel drive due to interfacing spline failure between transmission and transfer case resulting in only front wheel drive.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	EWR D&I	Other	Total	EWR Field Reports
All Incidents:	1	0	0	0	1	0
Crashes/Fires:	0	0	0	0	0	0
Injury Incidents:	0	0	0	0	0	0
Number of Injuries:	0	0	0	0	0	0
Fatality Incidents:	0	0	0	0	0	0
Number of Fatalities:	0	0	0	0	0	0

ACTION/SUMMARY INFORMATION

Action: Open defect petition

Summary:

The Office of Defects Investigation (ODI) received a Petition dated January 9, 2026, requesting an investigation into the loss of the optional all-wheel drive capability in model year (MY) 2021-2023 Acura TLX and MY 2022-2023 Acura MDX vehicles. The Petition contends that the interfacing splines between the transmission and the rear wheel drive power take off unit are failing. Failure of these splines prevents the transfer of drive power to the rear axle, making the vehicle front wheel drive only. The Petition further alleges that this failure results in a reduction of vehicle directional control.

The Petitioner cites 48 complaints received by ODI alleging the same failure. ODI will evaluate these complaints to determine if they are related to the failure cited in the Petition and will conduct a technical review under 49 CFR Part 552.

This Defect Petition is being opened to evaluate whether to grant or deny the Petition. The Petition can be viewed at [NHTSA.gov](https://www.nhtsa.gov) under NHTSA Number 11712885.

The VOQ numbers referenced in the Petition are listed below.

11615217, 11619288, 11633510, 11634618, 11634979, 11636677, 11637484, 11638577, 11638902, 11640757, 11642028, 11642839, 11644661, 11652130, 11652239, 11654456, 11664265, 11662805, 11662895, 11664344, 11664848, 11665162, 11665179, 11665477, 11666444, 11667007, 11667060, 11681206, 11689393, 11693166, 11693788, 11696489, 11696739, 11702530, 11557993, 11551829, 11635395, 11644548, 11647519, 11647996, 11661340, 11671314, 11682637, 11691842, 11693280, 11700591, 11700964, 11702881,