



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: DP 21-001
Prompted by: Defect Petition
Date Opened: 01/15/2021
Investigator: Lemeola Kamanya
Approver: Stephen Ridella
Subject: Backup lights fail to illuminate
Reviewer: Gregory Magno

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Porsche Cars North America, Inc.
Products: MY 2012 - 2014 Porsche 911 Carrera
Population: 3,438
Problem Description: Backup lights fail to illuminate when manual transmission is shifted into Reverse

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Number of Injuries:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Number of Fatalities:	0	TBD	TBD

ACTION / SUMMARY INFORMATION

Action: Further evaluation of Defect Petition for a grant or deny decision

Summary:

The Office of Defects Investigation (ODI) received a petition dated November 20, 2020 requesting an investigation of an alleged defect in the backup light system in certain Model Year (MY) 2013 Porsche 911 Carrera vehicles. The petition itself can be reviewed at [NHTSA.gov](https://www.nhtsa.gov) under ODI Number 11376617.

The petitioner reported that their MY 2013 Porsche 911 Carrera equipped with the ZF- sourced seven speed manual transmission experienced a fault that prevented the backup lights from illuminating when shifting the vehicle gearbox into reverse. The petitioner described the fault as an actuator inside the manual transmission detaching from its mounting, leading to a failure to make contact with the backup light switch which is threaded into the transmission from the outside.

Subsequent review with Porsche indicates that this condition may affect MY 2012 and 2014 vehicles as well. This defect petition has been opened to evaluate the issue and determine whether to grant or deny the petition.