



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 21-012
Date Opened: 05/17/2021
Investigator: Matthew Martens
Approver: Stephen Ridella
Subject: Fuel Loss from Filler Neck
Reviewer: Gregory Magno

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Ferrari North America, Inc.
Products: MY 2010-2015 458
Population: 4,849 (Estimated)
Problem Description: Fuel loss from the capless fuel fill neck while the vehicle is in motion.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2	TBD	2
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
Other*:	1	TBD	1

*Description of Other: verified failure posted in a public forum

ACTION / SUMMARY INFORMATION

Action: A Preliminary Evaluation (PE) has been opened.

Summary:

NHTSA's Office of Defects Investigation (ODI) has received two complaints and verified a third allegation in a public forum alleging fuel loss from the subject vehicle originating from the fuel fill location while in motion.

The Model Year (MY) 2010 – 2015 Ferrari 458 (subject vehicle) has two built-in systems that are designed to prevent fuel loss: the capless fuel filler and the anti-spit back valve. Damage to the capless fuel filler was noted in all three incidents.

Failure of the capless fuel fill neck and/or the anti-spit back valve to seal the fuel system may allow fuel loss from the vehicle during left-turn maneuvers. Fuel loss amounts may vary based on the lateral load exerted during these maneuvers and the level of fuel in the system.

ODI is opening this preliminary investigation to characterize the scope, severity, and circumstances of the reported conditions and to fully assess their safety impact.

The ODI reports cited above can be reviewed at: <http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID> using the following complaint identification numbers: 11383083, 11400409