

Technical Journal

TITLE:

PS - Rear Door - Dust on Floor - Information

REF NO: TJ 37627.1.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2025-12-11	STATUS DATE: 2025-12-18
FUNC GROUP: 8451	FUNC DESC: Sealing moulding for side door	Page 1 of 2	

DESCRIPTION:

If the customer experiences unexpected dust accumulation inside the rear door, see information under service.

CSC Customer Symptom Codes

Code	Description
R2	Doors/Water leakage/Rear side door

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
814							2026-2099		-	202346-209952

SERVICE:

Note that opening and closing the door creates a siphon, which is a normal physical phenomenon and cannot be avoided on any car.

This occurs because of the difference in pressure between the inside and outside of the cabin. When the door is opened, the lower pressure inside the cabin causes dust from outside the molding to flow into the cabin.

This will not be solved by replacing parts.

Technical Journal 37627.1.0

Q&A

Q: Road sand or dust enters my vehicle while driving, it must be something wrong with my car?

Answer:

Your car is sealed, there is no leakage if your door is properly closed. Road sand/dust enters the vehicle when opening the rear door. Sand/dust from the nearby sealing is sucked into the vehicle due to the under pressure that occurs when opening the door.

Warranty claim info:

No warranty claim is accepted for this TJ since it is to be used as guidance.

LABOR TIME:

Labor time subject to change without notice.

VEHICLE REPORT:

N/A