

# Frontend Bug Report

**Project:** E-commerce Website  
**Module:** Product Display  
**Version:** 1.0  
**Date:** 2025-10-08

## BUG-001: Product Filter Does Not Return Correct Results When Searching by Specific Model (Lacoste - CASQUETTE, RK0440 T01)

**Bug ID:** BUG-001  
**Title:** Product Filter Does Not Return Correct Results When Searching by Specific Model (Lacoste - CASQUETTE, RK0440 T01)  
**Priority:** High  
**Status:** Open  
**Severity:** High  
**Reported By:** QA Team  
**Reported Date:** 2025-10-08  
**Reproducibility:** 100%

### Environment

- Device:** LS
- OS:** Windows 11 Pro Enterprise LTSC
- Browser:** Chrome Version 141.0.7390.55

### Description

#### Precondition:

#	Action
1	Navigate to the website (***) - online shopping)
2	Search for a specific product model: "RK0440 T01"
3	Open the filter options
4	Navigate to Lacoste - CASQUETTE filter

### Expected Result

- Product selection should correctly filter by color picker to show the selected color

## **Actual Result**

- In the color picker, multiple colors are displayed, but when selecting one color, items of other colors also appear
- Displayed models include:
  - RK0440 BMY
  - RK0440 ZIH

## **Attachments**

- Screenshot/Video: (Attached separately)