

Technology note

Description Technology note on VLG-2V1803-MP5, LVF-5005C-S1803 to avoid blocking the switching IR filter and day/night switching.

1. Problem description

The inner tube of lenses VLG-2V1803-MP5 and LVF-5005C-S1803 (for camera model: NBN-932, NBN-832, NBN-733) can hit the IR filter frame and block the mechanism. This prevents switching between day and night.

2. Problem cause

This problem can occur when the focus is set in a far or infinity position, and the centering step in the lens wizard for the motorized back focus is skipped



Focus far / infinity
Inner tube in max position



Frame of the switching IR filter
Positioned at max physical boundary

3. How to avoid problem

When installing the lens, run the Lens Wizard always making sure you click the **Center** button to center the motorized back focus before fine tuning the focus settings.