



TECHNICAL SERVICE INFORMATION BULLETIN

TSIB 26-03 Rev A		June 15, 2026
TO:	New Flyer Operators	
TITLE:	Fuel Cell Secondary Air Filter Replacement Requirement Update	
APPLICABILITY:	Applies to all buses using Ballard FC85 Velocity	

This bulletin communicates an update to the required replacement interval for the fuel cell secondary air filter on units equipped with Ballard fuel cell systems.

Through recent discussions with Ballard Power Systems, it has been clarified that the current system configuration (including the New Flyer primary filter) changes the intended function of the downstream Ballard air filter and its associated filter minder. Existing maintenance instructions may direct replacement of the secondary air filter based on filter minder indication only.

The New Flyer primary filter captures the majority of airborne particulates while the secondary air filter is primarily responsible for removing airborne chemical contaminants, not particulate matter. As a result, the filter minder, which measures restriction caused by particulate loading, is no longer a reliable indicator of remaining service life for the secondary filter. This approach is no longer appropriate because the filter's chemical absorption capacity degrades over time. This degradation is not detectable via pressure restriction, and the filter may appear "healthy" while no longer providing adequate protection

Updated Requirement - Effective Immediately

The fuel cell secondary air filter (PN 6389964) must be replaced every 2,000 operating hours, regardless of filter minder reading.

Direct all inquiries regarding this bulletin to:

Kevin Robinson, CET (he/him)
*Manager, Vehicle Systems
Service Engineering*

C 204.430.8826
kevin_robinson@newflyer.com

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