

SIL 05-TR-26

June 8, 2026

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SUBJECT: Update to Standard and Common Push Button Shift Selector (PBSS) Displays

Introduction

Vacuum Fluorescent Display (VFD) technology is being replaced by Organic Light Emitting Diode (OLED) technology in many interface devices. To ensure supply of Allison shift selectors, the Standard and Common PBSS will transition from VFD to OLED displays beginning in April 2026.

The first order date for OLED shift selector part numbers was March 17, 2025 for April 2026 shipments. The last order date for VFD Standard and Common shift selectors is December 14, 2026.

OEMs will need to update their ordering process to utilize the new 6th Generation OLED Standard and Common shift selector part numbers (refer to [Table 1](#)) no later than December 31, 2026.

Summary Of Changes



NOTE: The new selectors are drop-in replacements with no impact to vehicle integration.

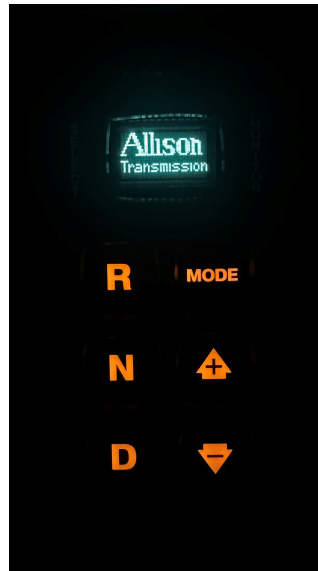
- Updated display technology results in color change:
 - Display will transition from legacy green on black to new white on black.
- Updated backlighting:
 - When illuminated, buttons will be white, as opposed to the current yellow.
- Updated bezel with lighter tint:
 - Allows optimization of new display technology.
 - Updated bezel tint will be applied to all VFD and OLED shift selectors.
- There are new part numbers for OLED versions of the shift selectors:
 - Refer to [Table 1](#).
- The new 6th Generation shift selector P/Ns will be backward and forward compatible with all 6th Generation software levels.
 - No change to functionality or connector.

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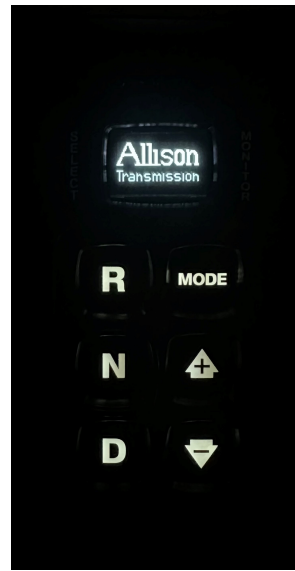
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FORMER
(VFD SELECTOR)



CURRENT
(OLED SELECTOR)

7000504

Figure 1. Comparison of VFD and OLED Selectors in Low Lighting



FORMER
(VFD SELECTOR)



CURRENT
(OLED SELECTOR)

7000505

Figure 2. Comparison of VFD and OLED Selectors in Daylight



FORMER
(VFD SELECTOR)



CURRENT
(OLED SELECTOR)

7000506

Figure 3. Comparison of VFD and OLED Displays in Direct Sunlight

Timing

- April 2026: Start of production for 6th Generation Standard and Common PBSS with OLED display.
 - Orders may be placed as early as March 17, 2025.
- December 31, 2026: OEMs must be transitioned to new selector part numbers.
 - Last order date for 6th Generation VFD Standard and Common selectors is December 14, 2026.

Part Number Reference

Table 1. New OLED Part Number Cross Reference

6th Generation PBSS Model	Current (VFD) PBSS P/N	New (OLED) PBSS P/N
Common	29563384	29574594
	29563383 (kit)	29574593 (kit)
Standard	29563387	29574591
	29563386 (kit)	29574590 (kit)