



SSM 54360 2025 Aviator - 28 Radio Speakers - Unsuccessful DSP Software Update/PMI

Some 2025 Aviator vehicles equipped with 28 radio speakers (minor feature code IDBBN) may have previously exhibited at least one of the following error messages in Ford Diagnosis and Repair System (FDRS) while programming the audio digital signal processing module (DSP):

- * "Procedure Unsuccessful - ReadDTCs DTCs present: U2101 (Control Module Configuration Incompatible)"
- * "Procedure Unsuccessful - ReadDTCs DTCs present: U2100 (Initial Configuration Not Complete)"
- * "Procedure Unsuccessful - FlashSoftware Failed to flash RC5T-14C656-BH"
- * "ValidateFlashActionDIDsAgainstModule Update was not successful! FAIL - F10A = >>> SHOULD = RC5T-14C656-BH"

For any programming concerns not listed above, continue diagnosis outside this article. Refer to Workshop Manual, Section 418-01A > General Procedures.

This concern may be due to the software in the DSP. To correct this condition, program the DSP using the latest software level of the FDRS scan tool. For claiming, use causal part 18B849 and labor operations 12651D and 12651D4.

To confirm a vehicle is built with a certain minor feature code, review the build information by double-clicking the vehicle identification number (VIN) in the upper left corner in the Professional Technician System (PTS).