



SSM 53890 2024-2025 Nautilus, 2025 Aviator - 12 Channel Audio Digital Signal Processing Module (DSP) - No Audio/Sound And/Or Replacement DSP Will Not Program

Some 2024-2025 Nautilus and 2025 Aviator vehicles equipped with a 12 channel DSP (minor feature code IDBAV for Nautilus or IDBBJ for Aviator) may exhibit a no audio/sound concern or programmable module installation (PMI) incomplete on a replacement DSP. 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). This concern may be due to software in the DSP. For vehicles with a no sound concern, reprogram the DSP using the latest software level of the Ford Diagnosis and Repair System (FDRS) scan tool. If the no sound concern continues, refer to Workshop Manual, Section 415-00 for further diagnosis. For error messages during PMI of a replacement DSP, attempt PMI again using the latest software level of the FDRS scan tool. For claiming, use causal part 18B849 and labor operations 12651D and 12651D4.