

SSM 51821 2020-2021 Explorer/Aviator/Police Interceptor Utility - All Wheel Drive (AWD) - Binding/Shudders/Grinding/Chatter On Turns And/Or On Acceleration At Low Speeds

Some 2020-2021 Explorer/Aviator/Police Interceptor Utility vehicles equipped with AWD may exhibit a binding or shudder sensation while turning and/or while accelerating from low speeds. The concern may also be described as a grinding and/or chatter noise. If the Workshop Manual (WSM) leads to replacement of the rear axle, inspect the differential for damage and differential fluid for metallic chunks in the fluid. Note that some metallic flake in the fluid and/or discoloration is normal and the rear axle should not be replaced for it. If no damage is found to the rear differential, it is not recommended to replace the rear axle assembly. Instead, refer to the Symptom Charts in WSM, Section 307-07A for further diagnosis of the transfer case.