

SSM 50900 - 2020-2022 Explorer/Aviator/Police Interceptor Utility - Noise, Smell, And/Or Leak From The Rear Of Vehicle - Rear Axle Differential Venting Fluid

Some 2020-2022 Explorer/Aviator/Police Interceptor Utility vehicles may exhibit a rear differential that is venting rear axle fluid. This may result in a noise, smell, or leak noticed by the customer. Inspect the rear of the vehicle for signs of rear differential fluid venting in the right rear wheel well (oil staining in the wheel well liner and/or oil residue on the wheel end assembly below) or leaking from the rear differential. If signs of fluid leaks are found from any seals, repair as necessary. Refer to Workshop Manual (WSM), Section 205-02. If no seal leaks are found but fluid is venting, drain the rear differential and re-fill with fresh rear differential fluid. Remove the vent tube and use compressed air to verify that the fluid vent tube is clear. Reinstall the vent tube. Engineering is investigating, monitor OASIS for updates.

APPLICABLE VEHICLES

2020 - 2022 CAR: TV U611N AVIATOR

2020 - 2022 CAR: TW U625N EXPLORER