



STAR ONLINE PUBLICATION



Case Number: S2023000037 Rev. B

Release Date: August 2022

Symptom/Vehicle Issue: Wind Whistle Noise From Dash A Pillar Area While Driving

Discussion: Customer may complain of a light whistle or rushing wind noise from the drivers A pillar or dash board area near the windshield when driving above 30 mph. Use of a mechanics stethoscope, chassis ear, or a section of heater hose held to your ear will help confirm area of noise. It may help to have an assistant drive while duplicating and isolating. Remove the A-Pillar and dash speaker trim and listen with a chassis ear or stethoscope below the speaker area. Change from fresh air to recirculation. Recirculation HVAC mode will increase airflow through voids and may help isolate the noise easier. If the noise is loudest in this area, inspect the sealer shown in the areas below. A mechanic borescope may help view the area. Bubble testing using soapy water with compressed air can also be helpful. If sealer has voids, use butyl or seam sealer to repair the air leak path. The opening for the speaker is small and butyl may be easier to control when applying by hand.

NOTE>> Images below have the dash removed for clarity. On WS vehicles the Instrument Panel (IP) will have to be “rolled” to access the area due to a sound deadener pad installed.

Sealers: Kent Products High-Tech clear sealer p10200 or equivalent
Mopar Butyl 04076274AB or equivalent
Loctite 5510 sealer

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

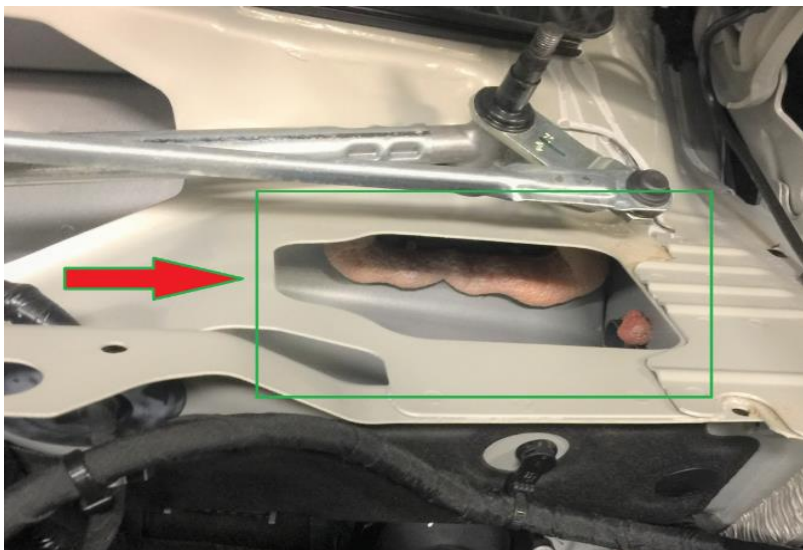
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



STAR ONLINE PUBLICATION



IP rolled back and deadener pad moved to provide access on WS



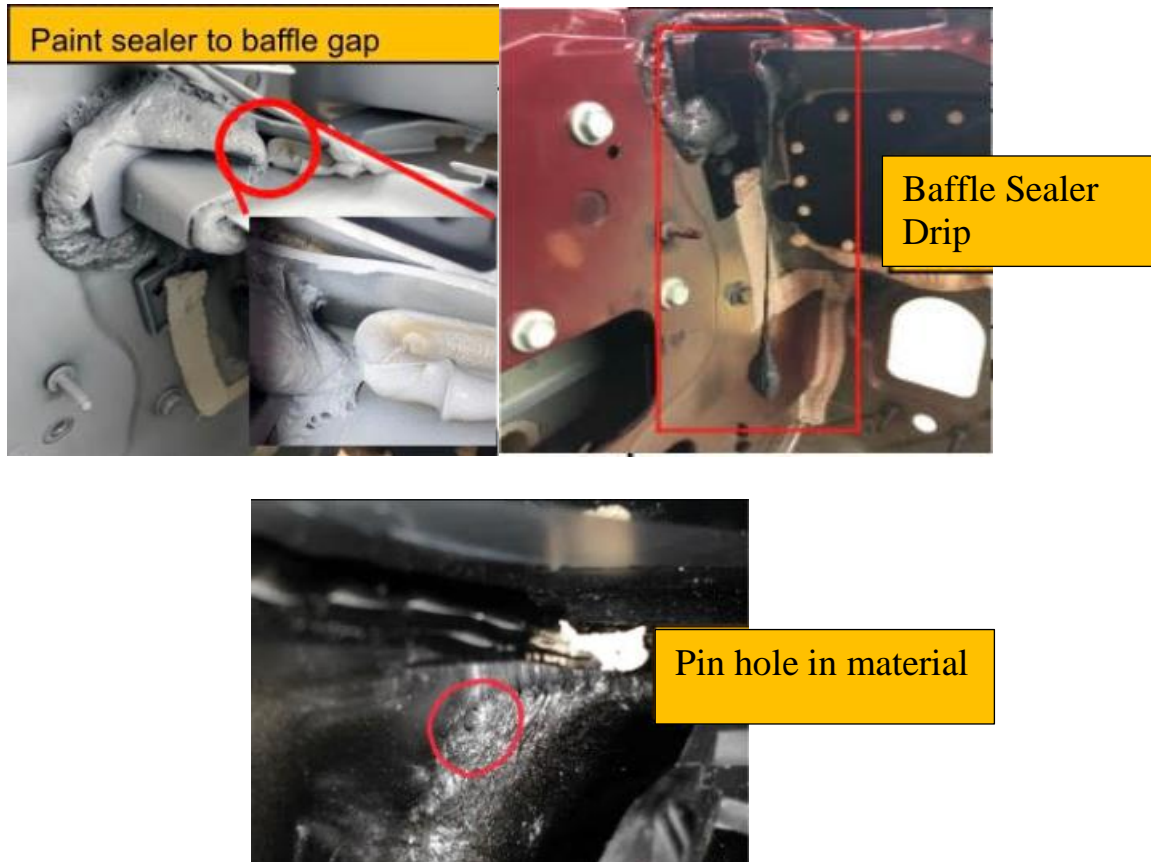
Direct compressed air into the cowl corners while soapy water testing from the interior

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



STAR ONLINE PUBLICATION



Dash cowl area at base of windshield A-pillar

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



STAR ONLINE PUBLICATION



Example of a void in sealer viewed with A Pillar trim removed

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



STAR ONLINE PUBLICATION



Use of soapy water sprayed on the area and a blow gun on exterior of the cowl used to force air through the leak area for pinpoint testing.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found