STAR ONLINE PUBLICATION

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Symptom/Vehicle Issue: Dust Intrusion Or Air Leak Into Cab

Discussion: Owner may complain of fine dust entering the cab even with windows rolled up. Verify the cab body exhausters are functioning and do not have deformed rubber flaps. Verify the rear cab to bed horizontal seal is in place (Fig 1). If missing the air flow under the truck may promote dust intrusion and cab wind noise. A possible air leak in the driver or passenger C Pillar and along the rear cab floor (Fig 2 and 3) may cause dust intrusion.

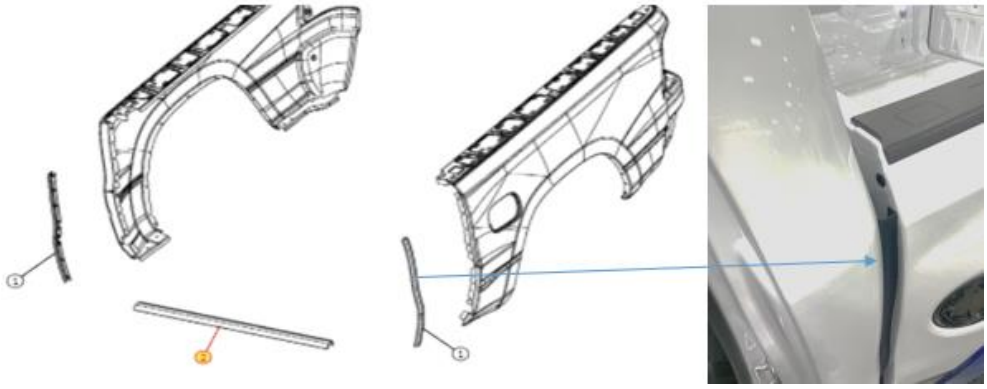


Fig 1
Cab to bed seal item #2

Note- Passenger side shown. Drivers side similar and should also be inspected.

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

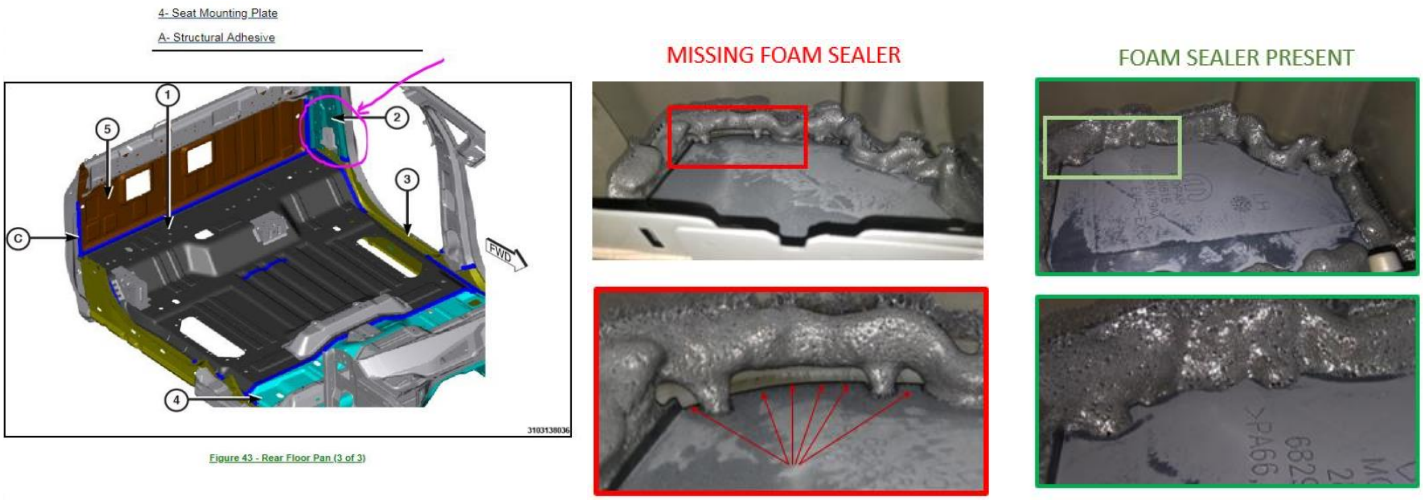


Fig 2

The area shown in fig 2 is a pocket in the C Pillar. There is a foam blocker installed in the pocket. The blocker edges are meant to seal against the pillar. If there is a poor seal an air leak will result that could pull dust in to the interior if the vehicle is driven in dusty road conditions. If the blocker or cab sealer has gaps– careful application of (non-flammable) butyl rope (preferred) such as (Mopar: 04076274AB) rtv or seam sealer can be used.

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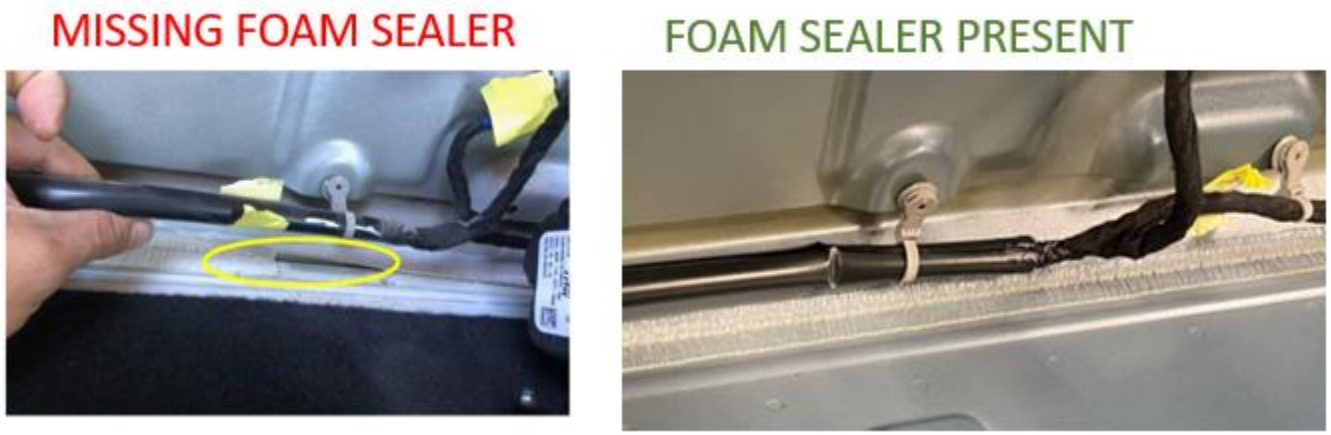


Fig 3
Rear cab floor to bulkhead sealer. Sealer gap shown circled.

The area shown in Fig 3 is a seam at the rear cab wall. If there is a poor seal an air leak will result that could pull dust in to the interior if the vehicle is driven in dusty road conditions. If the sealer line has gaps– careful application of (non-flammable) rtv or seam sealer can be used.

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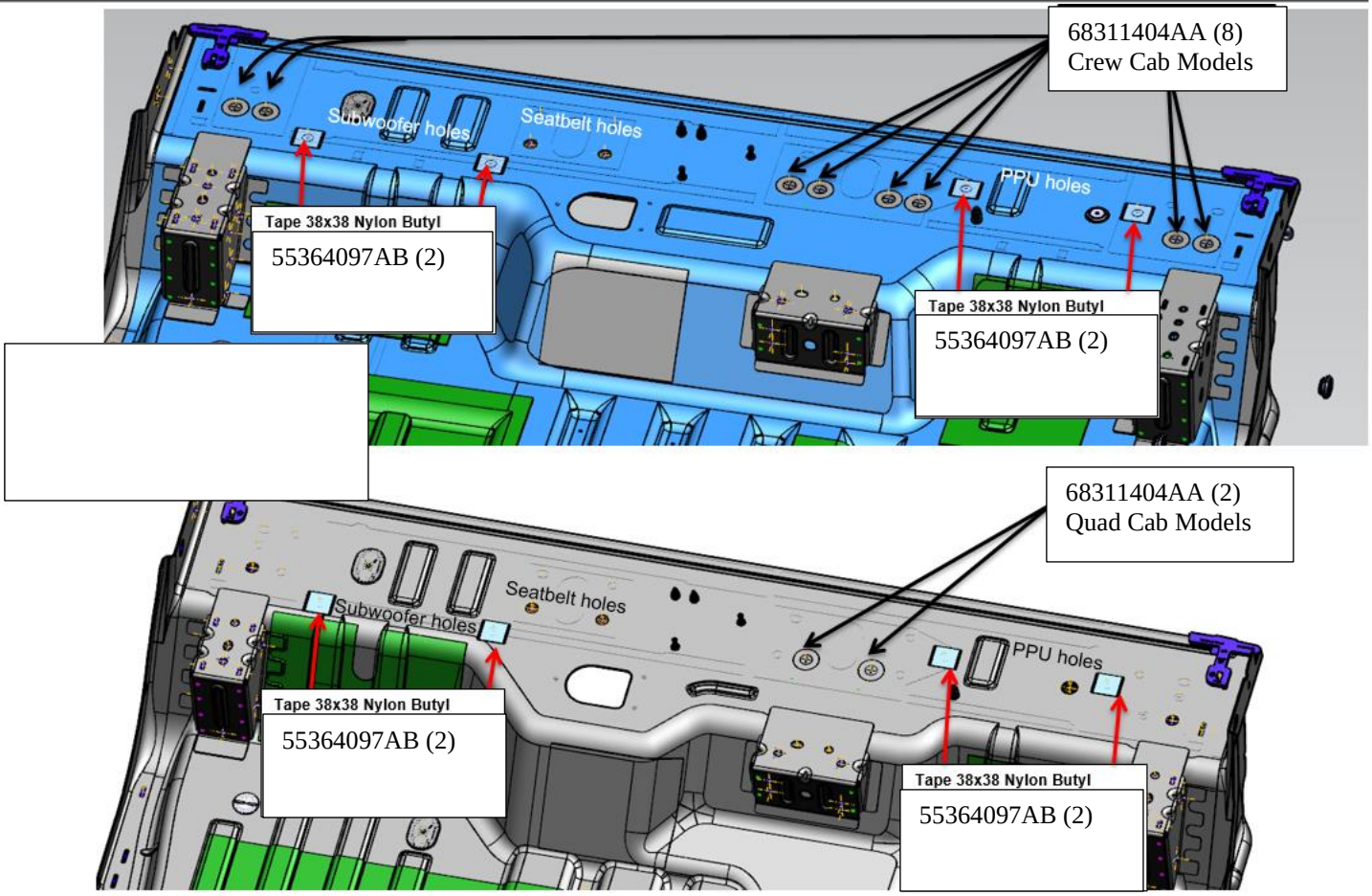


Fig 4.
Presence of tape over holes.

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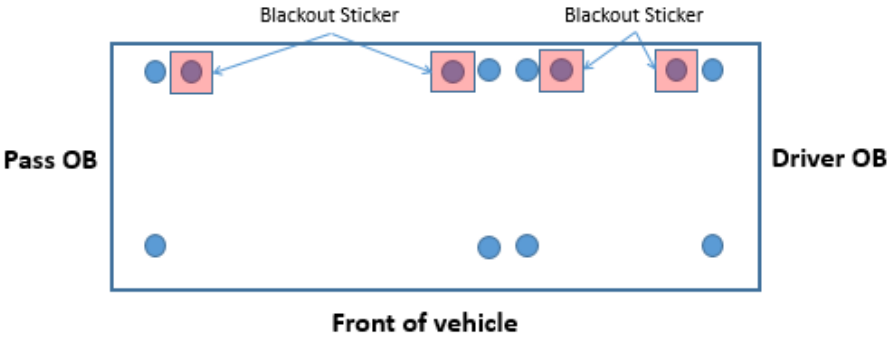
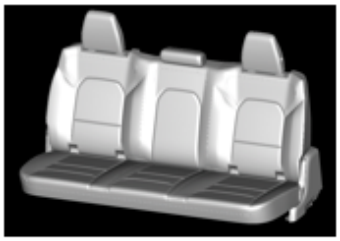


Fig 5



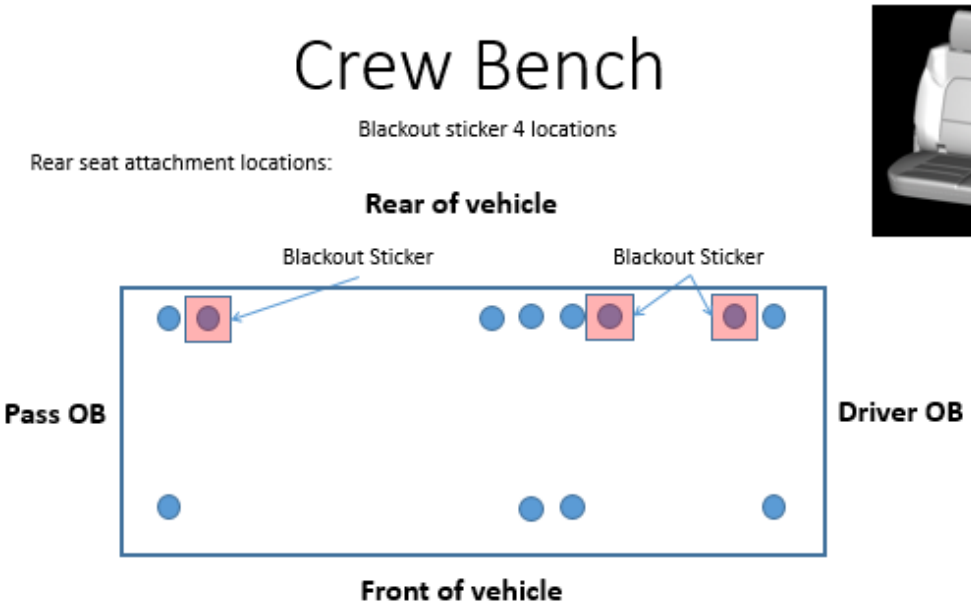


Fig 6

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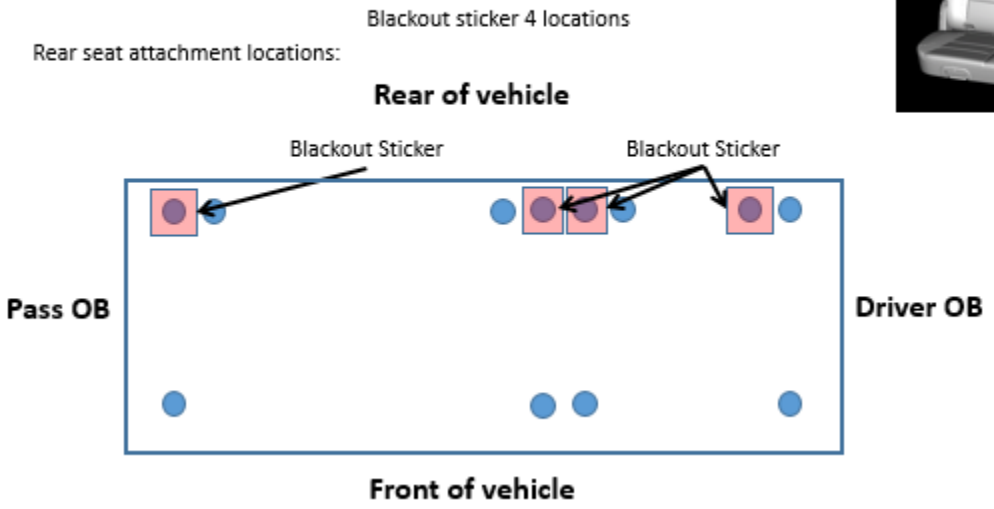


Fig 7

The areas shown in Fig 4,5,6,7 have areas where the blackout sticker may be missing. The number holes are dependent on the seat configuration. After the rear seat is removed, cover any of the open holes with the punch thru tape or nylon butyl noted above in Figure 4. If unsealed, an air leak will result that could pull dust in to the interior if the vehicle is driven in dusty road conditions.

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Fig 8

The areas shown in Fig 8 have areas where Rear Exhauster lips may be wavy and causing a poor seal (lets dust and air INTO vehicle). The lips should be straight as shown in the picture on the right.

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