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Symptom/Vehicle Issue: Water Leak From Front Or Rear Of Sky Slider Open Top

Discussion: A leak coming from the far corners (front or rear) of a Sky Slider could be the result of water leaking under the side seals. The side seals are sealed to the body with butyl. If the butyl is not “bedded” or sticking to both the seal and the body or if there is a skip/void in the butyl water could go under the seal and come in to the Jeep.



Fig 1 water leak path

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To repair a front or rear corner leak see the below steps.

1. Using a trim stick push the seal towards the body side. Insert the trim stick between the closed Sky Slider top cover and the seal (fig 2). Apply pressure outward pushing the seal against the outside of the roof. Work from front to rear making sure the butyl is wetted out (bedded) the full length of the seal. Then perform a water test to confirm a fix. If still leaking go to step 2. If water leak is resolved- return vehicle to the customer.

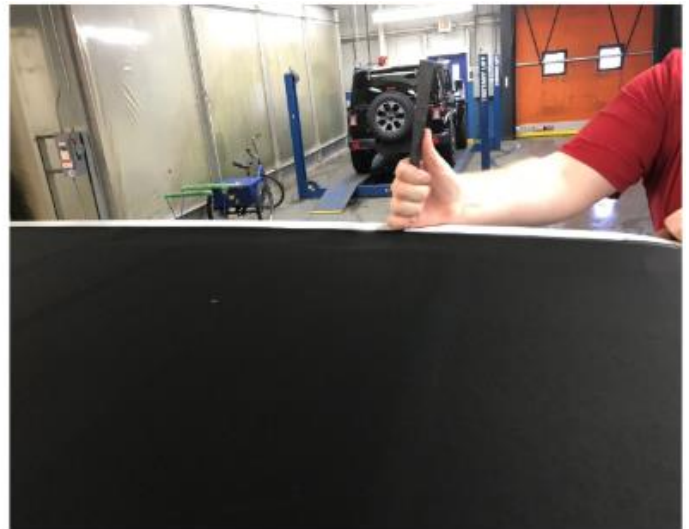
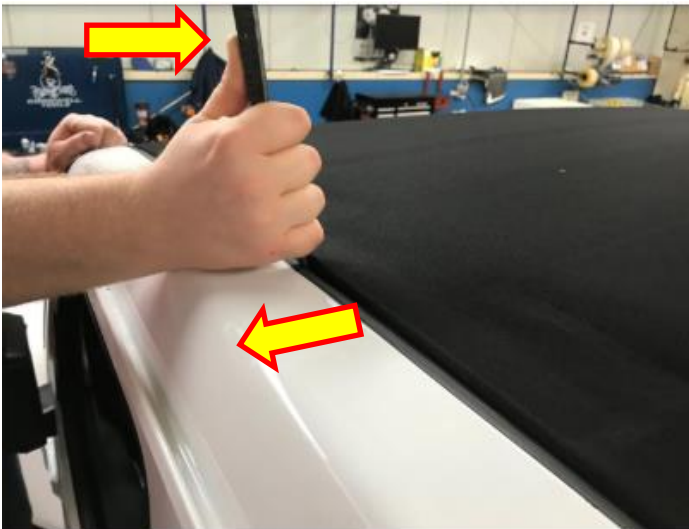


Fig 2 applying pressure to wet out (bed) the butyl.

2. Roll the edge of the seal carefully up and inspect for voids in the butyl (fig 3). If any gaps are found, insert a small rope of butyl under the seal. Wet out (bed) the butyl using process in step 1.

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Fig 3 inspect for butyl void(s).

3. Perform another water leak test.

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