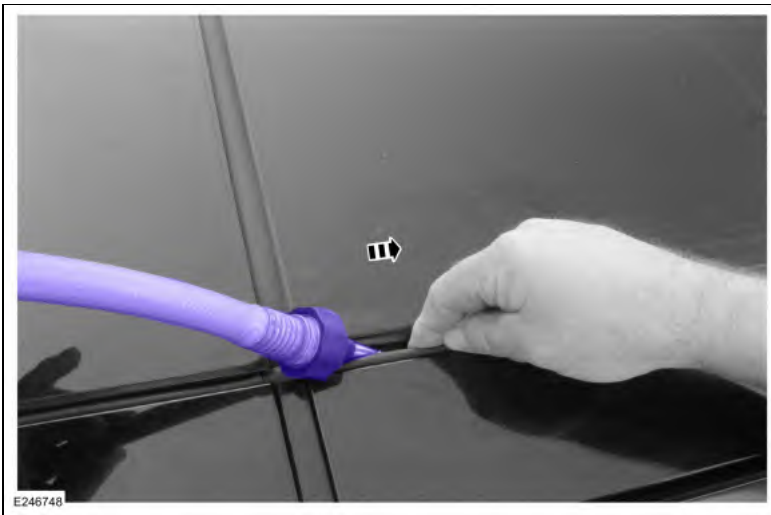
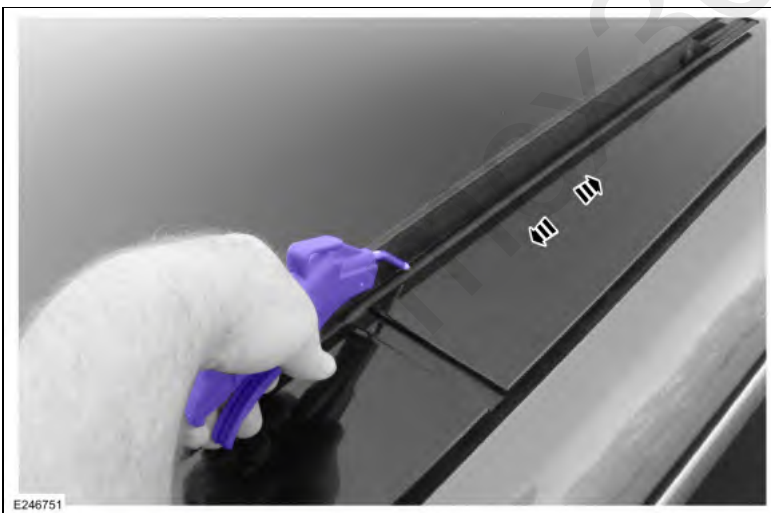




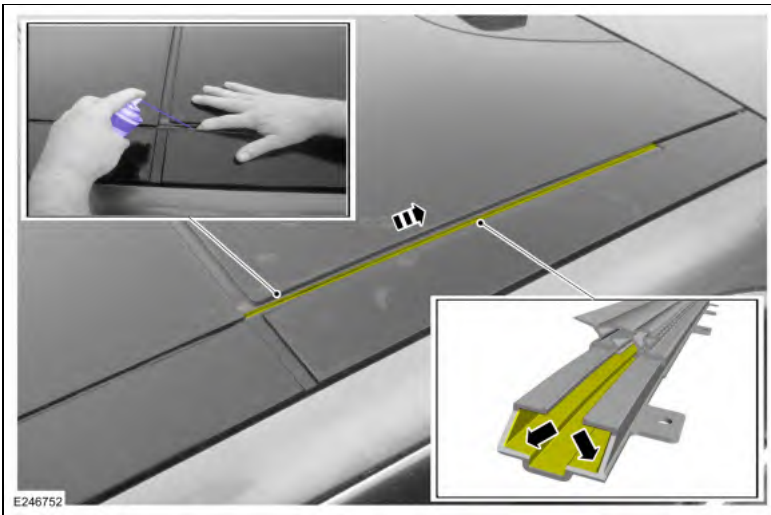
7. Use a blow gun and minimal air pressure to blow the water out of the seal and rear idler track.



8. **NOTE:** Keep the seal spread as shown while applying the lubricant down the track. Make sure to lubricate both sides pockets of the track. Lubricant application should take approximately 4 seconds for each side of the track.

Spread the seal with your finger and place the lubricant can nozzle in the seam of the seal. Evenly spray the specified lubricant down the full length of the seal aiming the nozzle towards the inside of the track and then repeat, aiming the nozzle to the outside of the track.

Material: Door Latch Lubricant / 5U7Z-19A501-A

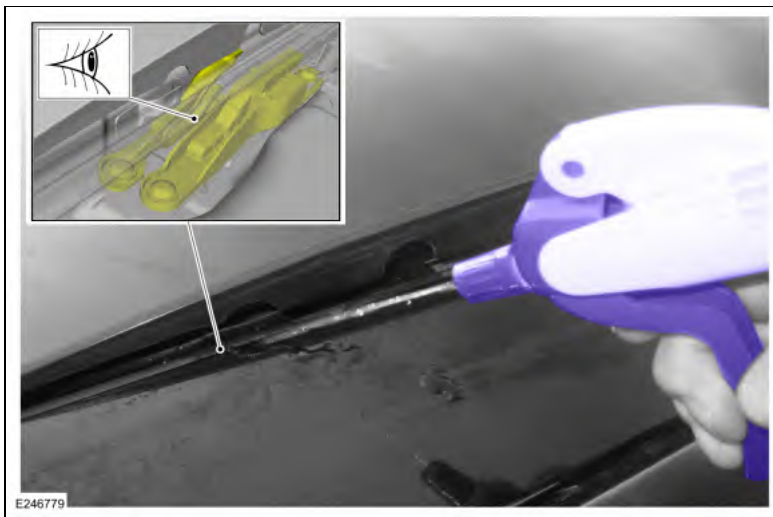


9. Fully open the roof opening panel movable glass.

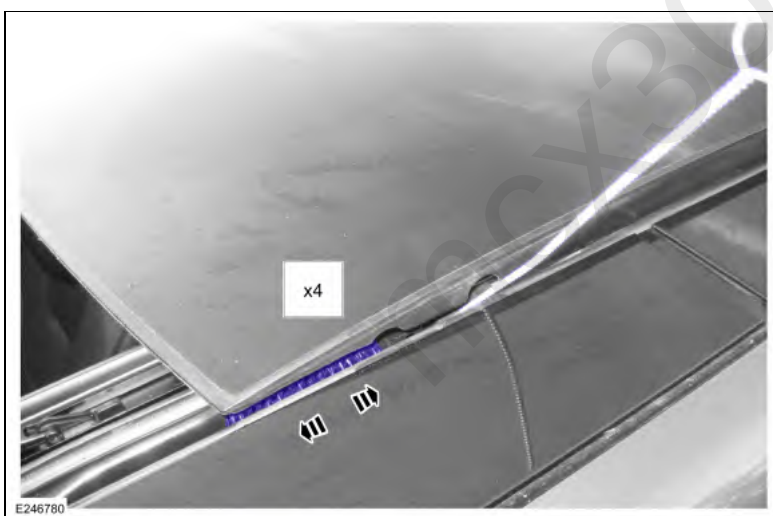
10. Place clean towels between the roof and headliner as shown and cover the interior to protect from water and debris while cleaning the tracks.



11. Using a spray bottle, rinse the cam block area located at the front of the rear idler track assembly.

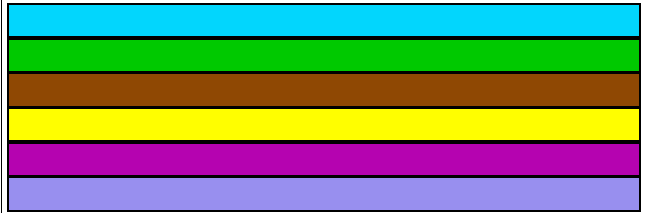
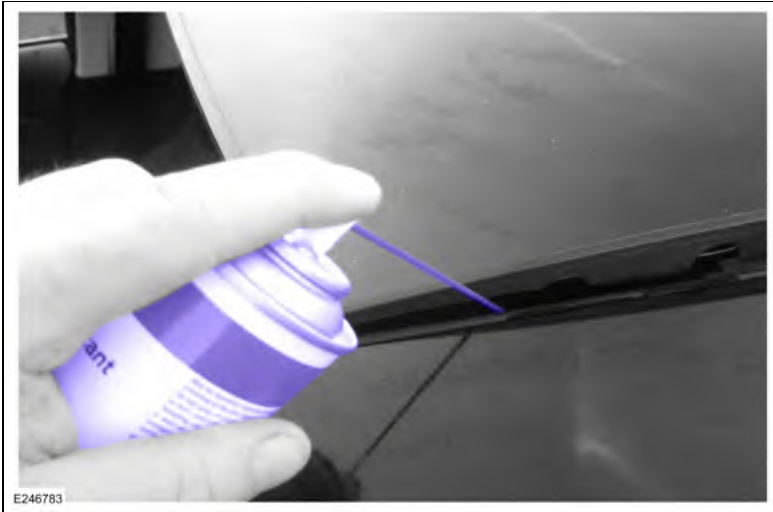


12. From the rear of the vehicle, slide the brush back and forth on the cam block area 4 times to loosen any stuck dirt or debris.

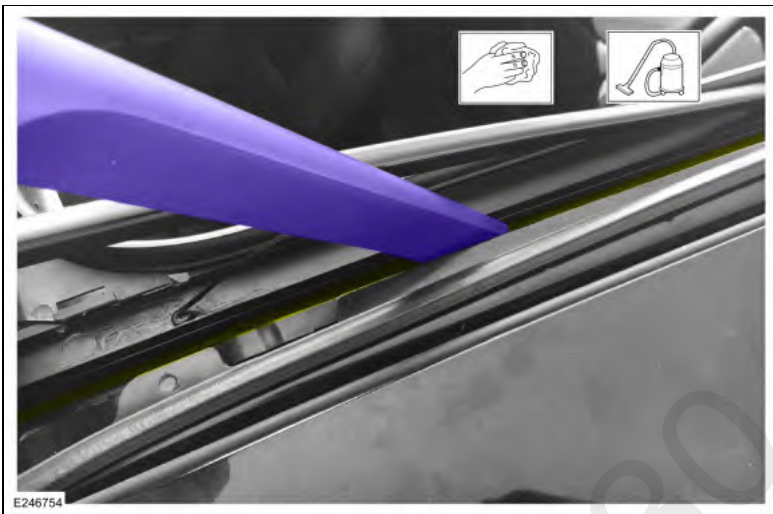


13. **NOTE:** Clean all debris from the brush after each removal from a track to prevent transfer of grease and debris from one track to another.

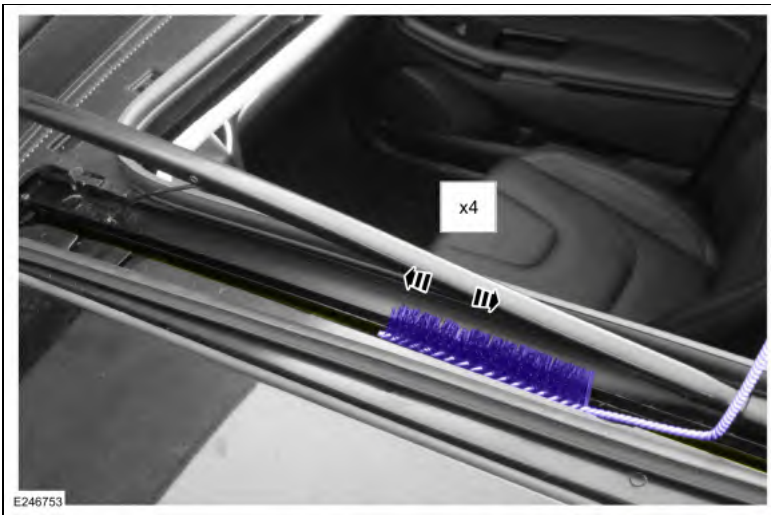
From the front of the vehicle, slide the brush back and forth on the cam block area 4 times to loosen any stuck dirt or debris and remove the brush.



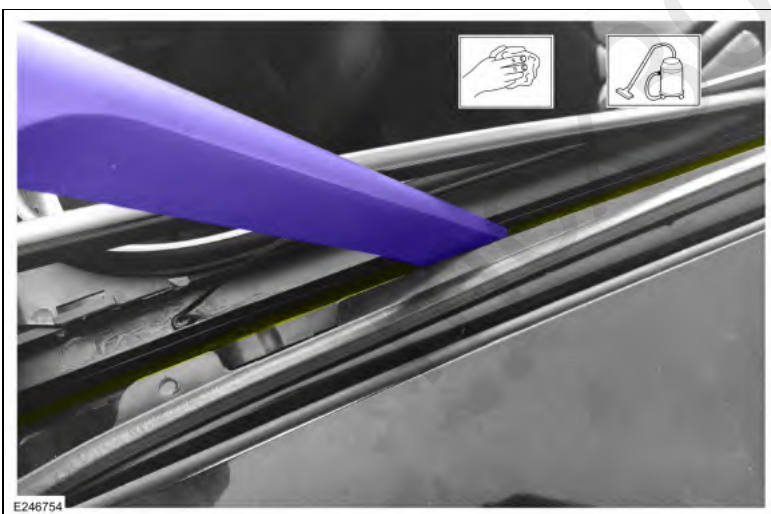
17. Wipe the track clean using a clean shop towel and then vacuum the tracks, picking up any debris.



18. Insert the brush in the front tracks and push the brush forward and back 3 times.

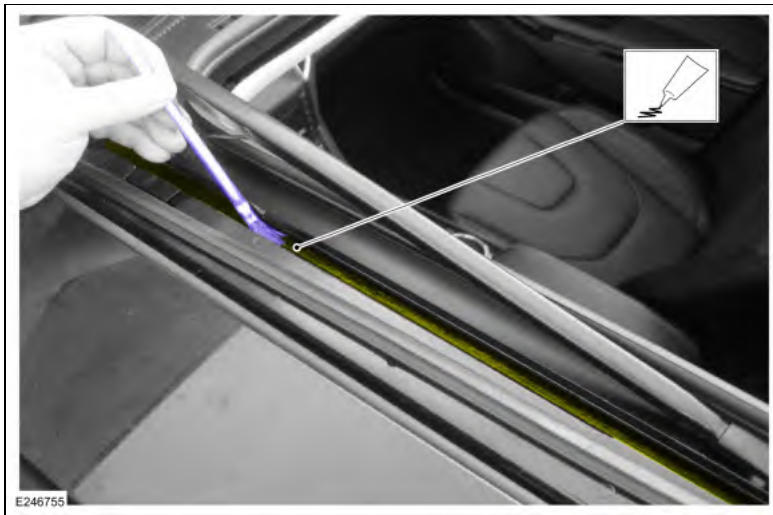


19. Wipe the track clean using a clean shop towel and then vacuum the tracks, picking up any debris loosened by the brushing process.



20. Using a small brush, apply the specified lubricant to the front track as shown.

- Material: Motorcraft® PTFE Lubricant XG-8



21. Repeat steps 2-20 on the opposite side of the vehicle.

Timing Adjustment

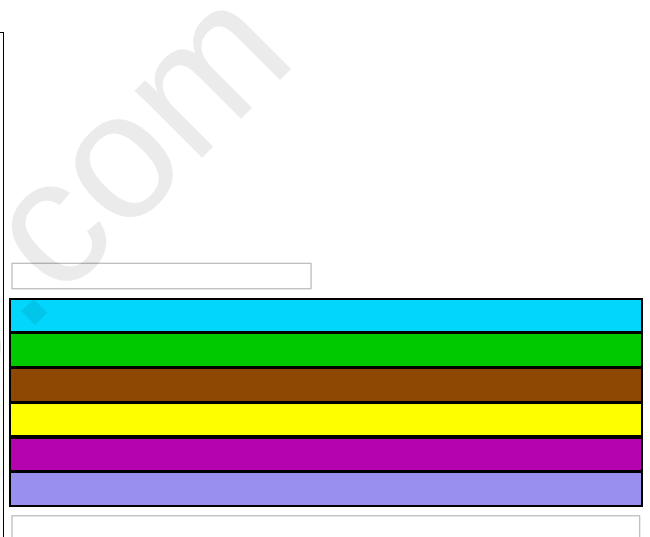
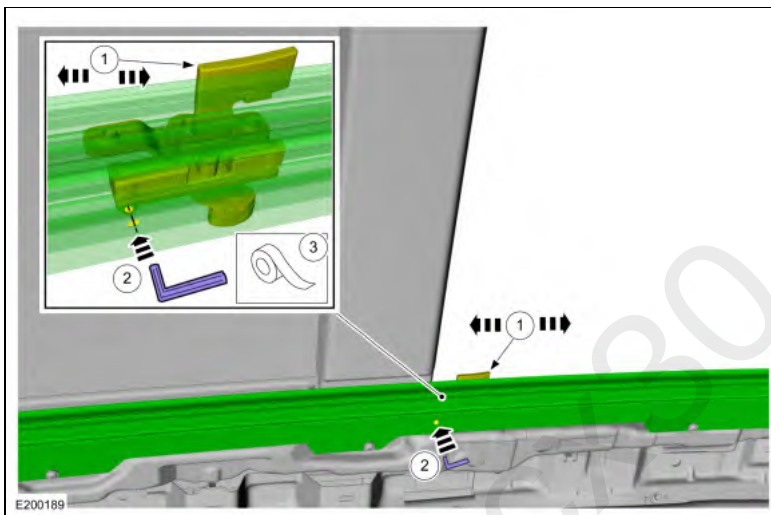
Adjustment

1. Remove the roof opening panel glass.
Refer to: Roof Opening Panel Glass (501-17 Roof Opening Panel, Removal and Installation).
2. Remove the roof opening panel shield.
Refer to: Roof Opening Panel Shield (501-17 Roof Opening Panel, Removal and Installation).
3. Remove the roof opening panel sliding glass and shield motors.
Refer to: Roof Opening Panel Motor (501-17 Roof Opening Panel, Removal and Installation).
4. **NOTE:** LH side shown, RH side similar.

Both roof opening panel glass drive cable mechanisms must be positioned the same in the LH and RH main track assemblies before installing the motors for proper cable timing.

On both sides.

1. Position the roof opening panel glass drive cable mechanism so the drive cable alignment locator is visible through the main track assembly alignment hole.
2. Insert a 3.175 mm (0.125 in.) hex wrench or equivalent through the main track assembly alignment hole and into the roof opening panel drive cable mechanism hole.
3. Tape the hex wrench to the main track assembly.

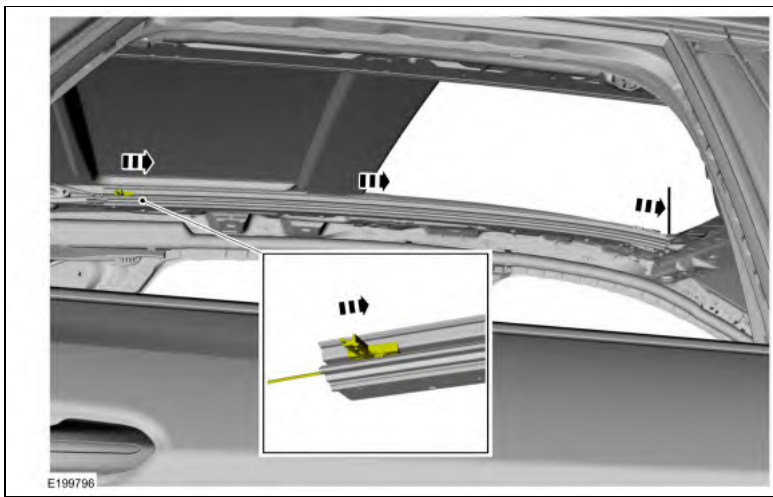


5. **NOTE:** LH side shown, RH side similar.

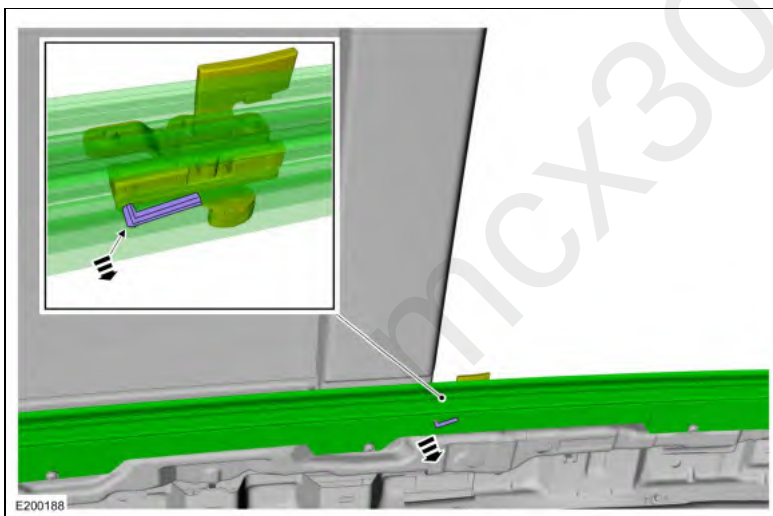
Both shield drive cable mechanisms must be fully forward in the LH and RH main track assemblies before installing the motors for proper cable timing.

On both sides.

Push the roof opening panel shield drive cable mechanism to the front of the main track assembly.



6. Install the roof opening panel sliding glass and shield motors.
Refer to: Roof Opening Panel Motor (501-17 Roof Opening Panel, Removal and Installation).
7. **NOTICE: The alignment pin or hex wrench must be removed from both LH and RH main track assembly or damage to the system will result.**
NOTE: LH side shown, RH side similar.
On both sides.
Remove the alignment pin or 3.175 mm (0.125 in.) hex wrench from the main track assembly.



8. Install the roof opening panel shield.
Refer to: Roof Opening Panel Shield (501-17 Roof Opening Panel, Removal and Installation).
9. Install the roof opening panel glass.
Refer to: Roof Opening Panel Glass (501-17 Roof Opening Panel, Removal and Installation).
10. Initialize the roof opening panel and shield.
Refer to: Power Roof Opening Panel Initialization (501-17 Roof Opening Panel, General Procedures).