



SERVICE BULLETIN

Classification:

BF89-034

Reference:

TS89-153

Date:

November 2, 1989

DOOR WINDOW NOISE

APPLIED VEHICLE(S): 1990 300ZX (Z32)

SERVICE INFORMATION

On some of the Applied Models, a creaking/popping noise may be heard from the right or left door window. These noises occur while the vehicle is being driven, with the window partially or completely closed. To eliminate this noise, lubricate the window guide pins, using the following service procedure.

SERVICE PROCEDURE

1. Fully lower the incident door window.
2. Remove the door lower panel, upper seat belt assembly and door inner panel.
3. Remove the door window glass from the regulator.
4. Manually raise and lower the window glass in the guide rails to check that it moves without binding. If binding occurs, adjust the guide rails until it is eliminated (Refer to Technical Bulletin BF89-032/TS89-145, "300ZX Door Window Checks and Adjustments").
5. Remove the window glass from the door guide rails.
6. Carefully pry off the wheel caps from pins A, B, and C (Figure 1), using a sharp scribe, dental pick, or equivalent.

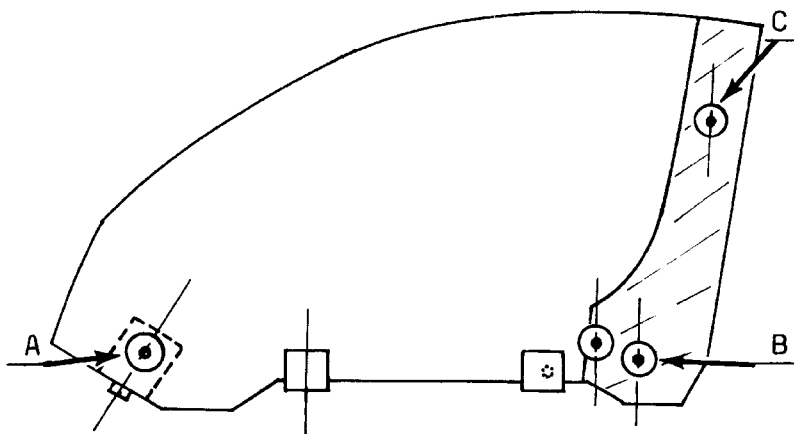


FIGURE 1

- Lubricate the inside hole in the wheel, and around the end of the pins as indicated (Figure 2).

NOTE: Use a multi-purpose grease (such as ball joint grease with higher viscosity). Do not use aerosol grease/lubricants (such as spray white lithium grease), since these greases do not provide sufficient durability.

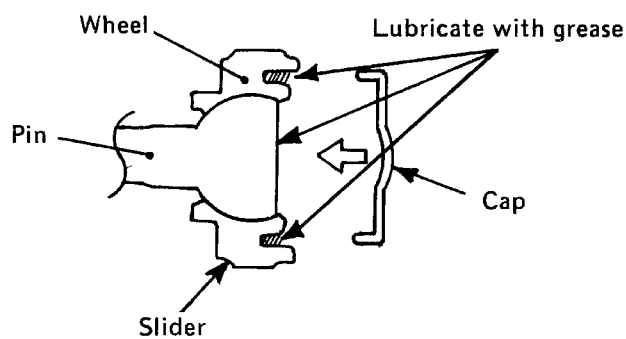
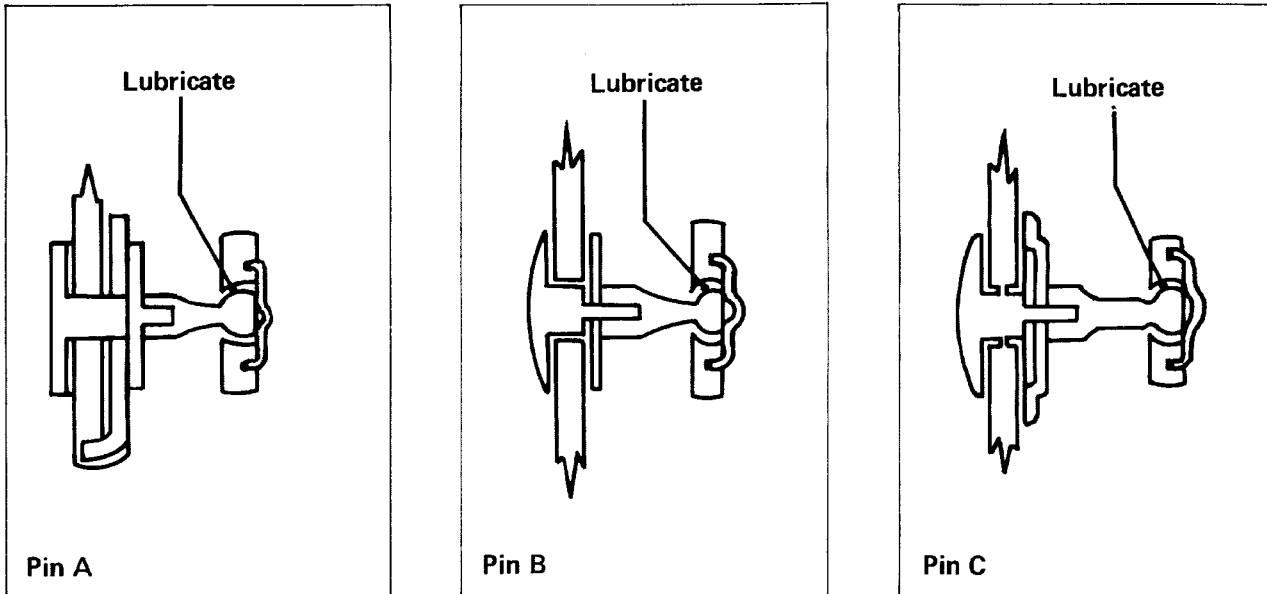


FIGURE 2

- Replace the caps and re-install the glass in the door guide rails. Be certain to sufficiently grease the entire length of all three rails.

NOTE: Be careful not to allow excessive grease on the rails, as it may get on the window glass.

- Reassemble the previously removed door components, then check that the door window operates smoothly.