Creaking From the Removable Roof, the Seat Panels, or the Door Glass
(Supersedes 95-015, Creaking From the Removable Roof, dated August 29, 1995)

BACKGROUND
Because of its removable roof, the body of the NSX-T will flex more than NSX models with fixed roofs. This may create noise between the body and the roof, since the roof is not intended to be rigidly attached to the body. The mating surfaces between the roof and the body must always be kept clean and lightly lubricated to minimize roof-to-body noise.

PROBLEM
Creaking from the roof or near the roof.

CORRECTIVE ACTION
Depending on the model year, the VIN and the source of the creak, up to three procedures may be needed:

• On 1995 vehicles thru VIN JH4NA1...ST000781, inspect the hook stops. If the old style hook stops are installed, replace them with the new style hook stops listed under PARTS INFORMATION.

• Lubricate the roof lock pins, the roof seals, and the seat panels. (Most of the creaking noise is caused by dust on the roof seals. These seals should be cleaned and lubricated every three to six months.)

• Check the door glass, and adjust the guides and stops if necessary.

Inspecting/Replacing the Hook Stops
(1995 models thru VIN JH4NA1...ST000781 only)

1. Remove the roof panel.
2. Inspect the hook stops to determine if they are the old style or the new style.
   • If they are the new style hook stops, go to Lubricating the Lock Pins, Roof Seals, and Seat Panels.
   • If they are the old style hook stops, replace them with the new style hook stops; continue with step 3.
3. Remove the sun visors.
4. Pull back the upper part of the door trim and the front pillar trim.

5. Remove the screws holding the front roof rail trim, then remove the trim by sliding it backward.

6. Remove both hook stops.

7. Install the new hook stops (see PARTS INFORMATION).

8. Reinstall the roof rail trim, the pillar trim, the door trim, and the sun visors. Then perform the next procedure, Lubricating the Lock Pins, Roof Seals, and Seat Panels.

Lubricating the Lock Pins, Roof Seals, and Seat Panels (All models)

1. Place the roof panel upside down on a padded surface.

2. Use glass cleaner and a soft cloth to clean the dust off the front and rear roof seals and their mating surfaces on the roof panel.

3. Apply a thin coat of silicone grease to the front and rear seals (see REQUIRED MATERIALS). Rub the grease into the seals, and remove the excess with a soft cloth.
4. Remove the front trim panel.

5. Remove both lock handles and side trim panels.

6. On both locks, lubricate the four lock pin rod pivots and the center pivot with white lithium spray grease (see REQUIRED MATERIALS). Then apply a small amount of silicone grease to the two lock pins.

7. Reassemble the roof panel.

8. Apply a small amount of silicone grease to the inside of the front and rear lock receivers.

9. Reinstall the roof panel.
10. Sit in the driver’s seat, and listen for a creaking sound as you push against the seat-back and shift side-to-side. Also, listen for a creak from the empty passenger’s seat while driving.

11. If you hear a creak from the seats, apply a few drops of dishwashing liquid to a clean shop towel, and wipe the towel between
- the folds of the seat base and the seat back,
- the seat base and the bolsters, and
- the seat-back and the bolsters.

12. Wipe off the excess dishwashing liquid with a clean, dry shop towel.

13. Test-drive the vehicle.
- If the creak is gone, return the vehicle to the customer.
- If you still hear the creak, perform the next procedure, Adjusting Door Glass Guide and Stops.

Adjusting Door Glass Guide and Stops

NOTE: This procedure is rarely required on both doors, and needs to be done only if the glass touches the glass guide.

1. Check for a polish mark on the edge of the door glass where the glass meets the glass guide.

2. Remove the glass guide. Then slightly bend it with vise-grip pliers, and reinstall it, making sure it does not contact the glass.
3. Test-drive the vehicle.
   - If the creak is gone, return the vehicle to the customer.
   - If you still hear the creak, but it goes away when you lower the window glass at least 1 mm, continue with step 4.

4. Remove the door panel. (Refer to section 20 of the Service Manual for door panel removal.)

5. Lower the glass halfway. Then, loosen the two glass stop plate nuts, lower the plates 1 mm, retighten the nuts, and reinstall the door panel.
   NOTE: Do not lower the glass more than 1 mm or you may cause a water leak.

   ![Glass Stop Plates Diagram]

   - Loosen the mounting nut, and lower the plate 1 mm.

6. Test-drive the vehicle to make sure the creak is gone.

PARTS INFORMATION
Hook Stop Kit: P/N 85040-SL0-999

REQUIRED MATERIALS
- Honda Silicone Grease: P/N 08798-9013
- White Lithium Spray Grease: P/N 08732-0005

WARRANTY CLAIM INFORMATION
In warranty: The normal warranty applies.

<table>
<thead>
<tr>
<th>OPERATION NUMBER</th>
<th>DESCRIPTION</th>
<th>FLAT RATE TIME</th>
<th>TEMPLATE ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>814301</td>
<td>Replace hook stops, lubricate roof locks, roof seals, and seat panels</td>
<td>1.0 hour</td>
<td>95-015A</td>
</tr>
<tr>
<td>814102</td>
<td>Replace hook stops, lubricate roof locks, roof seals, and seat panels, adjust door glass guide and glass stops</td>
<td>1.5 hours</td>
<td>95-015B</td>
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<tr>
<td>826302</td>
<td>Lubricate roof locks, roof seals, and seat panels</td>
<td>0.5 hour</td>
<td>95-015C</td>
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<tr>
<td>826301</td>
<td>Lubricate roof locks, roof seals, and seat panels, adjust door glass guide and glass stops</td>
<td>1.0 hour</td>
<td>95-015D</td>
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</tbody>
</table>

Failed P/N: 85039-SL0-T00
Defect code: 043
Contention code: B07

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Technical Manager or your Zone Office. You must request consideration, and get a decision, before starting work.