

January 26, 2017

05720 Version 2

## Squeal During Electric Parking Brake Operation

Supersedes 16-049, dated December 22, 2016, to revise the information highlighted in yellow.

### AFFECTED VEHICLES

| Year    | Model | Trim | VIN range |
|---------|-------|------|-----------|
| 2014–16 | RLX   | ALL  | All       |

### REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the failed part number has been changed.

### SYMPTOM

There is a squeal during electric parking brake (EPB) operation.

### POSSIBLE CAUSES

There is insufficient lubrication in the brake caliper.

### CORRECTIVE ACTION

Replace the applicable caliper body subassembly.

### PARTS INFORMATION

| Part Name                                       | Part Number   | Quantity |
|---|---------------|----------|
| Right Rear Caliper Body Subassembly             | 43016-TY2-A00 | 1        |
| Left Rear Caliper Body Subassembly              | 43017-TY2-A00 | 1        |
| Sealing Washer                                  | 46472-568-000 | 4        |
| Actuator Seal Kit (Includes 1 seal and 2 bolts) | 43012-TY2-A00 | 2        |

**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

## WARRANTY CLAIM INFORMATION

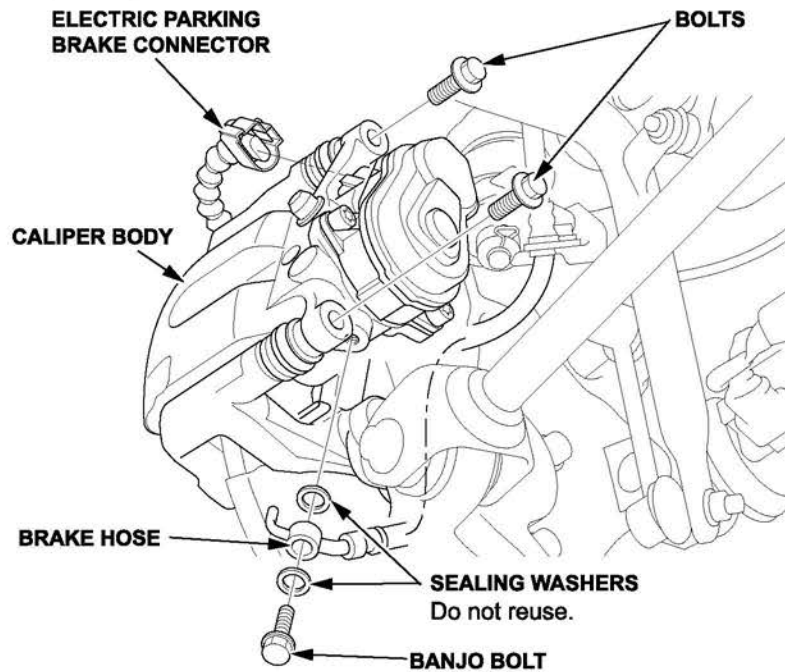
The normal warranty applies.

| Operation Number | Description  | Defect Code | Symptom Code | Flat Rate Time | Template ID | Failed Part Number |
|------------------|--|-------------|--------------|----------------|-------------|--------------------|
| 411107           | Replace the <b>right side</b> caliper body subassembly.    | 07409       | 04212        | 0.7 hr         | 16-049N     | 43016-TY2-A00      |
| 411105           | Replace the <b>left side</b> caliper body subassembly.     | 07409       | 04212        | 0.7 hr         | 16-049P     | 43017-TY2-A00      |
| 411102           | Replace <b>both sides</b> rear caliper body subassemblies. | 07409       | 04212        | 1.2 hrs        | 16-049Q     | 43016-TY2-A00      |

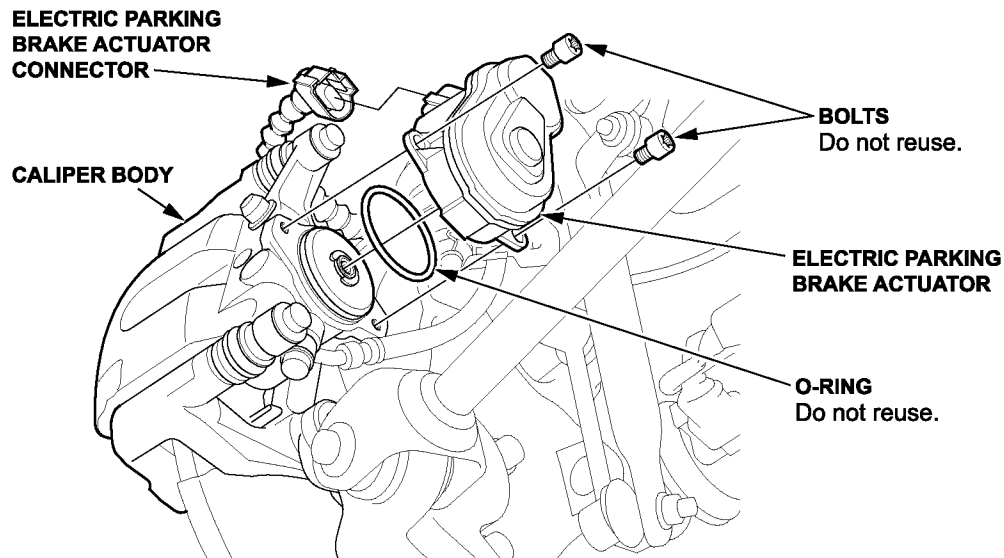
Skill Level: Repair Technician

## REPAIR PROCEDURE

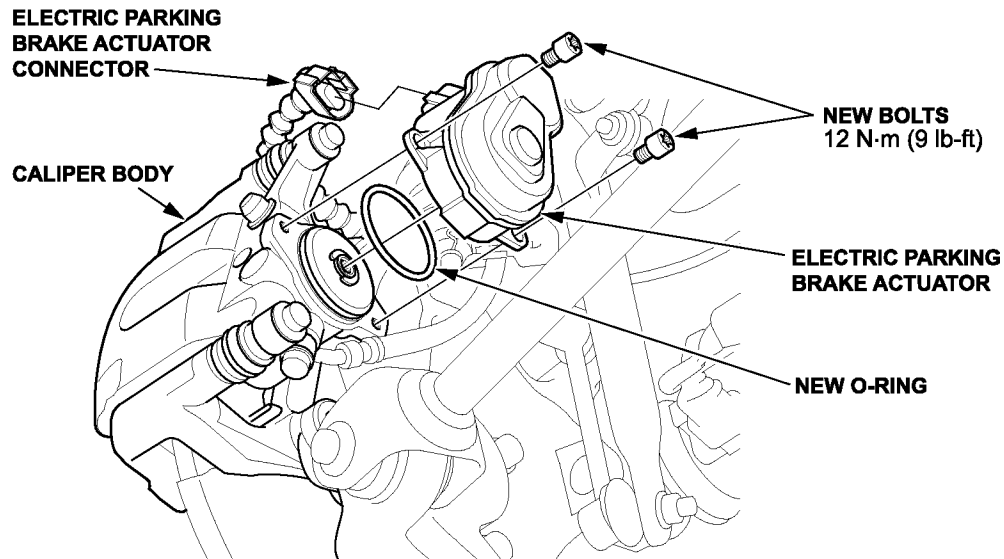
1. Set the parking brake to determine which caliper is making the noise.
2. Raise the vehicle on a lift and make sure the parking brake is released.
3. Remove the rear wheel.
4. Disconnect the electric parking brake actuator connector, remove the banjo bolt, and disconnect the brake hose from the caliper body.



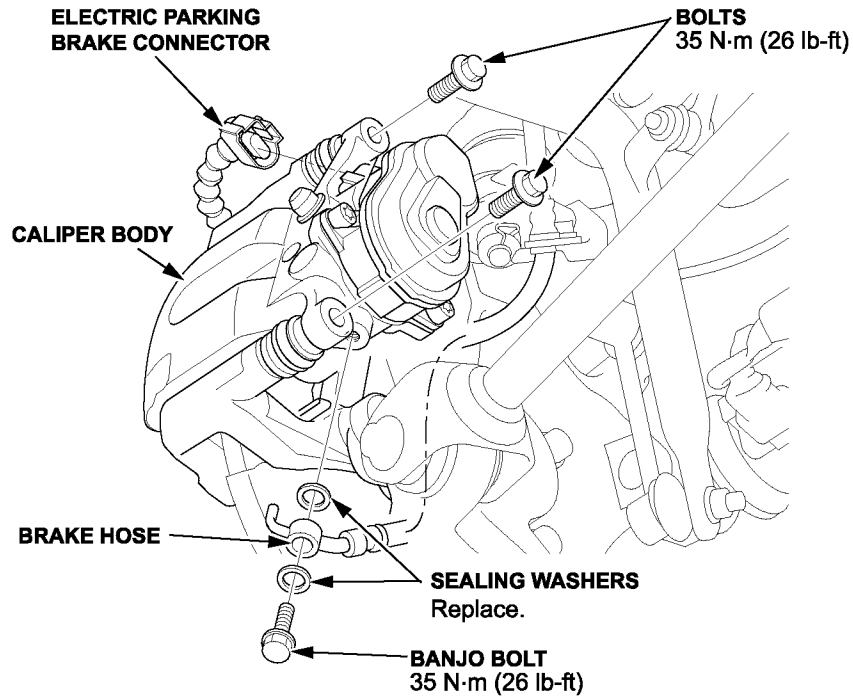
5. Remove the caliper body.



6. Remove the electric parking brake actuator and the O-ring from the caliper body.
7. Install the new O-ring onto the new caliper body. Install the electric parking brake actuator to the new caliper body with new mounting bolts and torque the bolts to **12 N·m (9 lb-ft)**.



8. Install the caliper body and torque the bolts to **35 N·m (26 lb-ft)**. Connect the brake hose to the caliper body with the banjo bolt and new sealing washers, then torque the bolt to **35 N·m (26 lb-ft)**.



9. Connect the electric parking brake actuator connector.
10. Install the rear wheel and torque the nuts to **127 N·m (94 lb-ft)**.
11. Bleed the brake system according to the service information.
12. Repeat steps 2 thru 10 on the opposite side if needed.

END