Repair summary when wiper switch non-operating

<Beginning>

If the wiper does not move, there are many continuity failures due to deterioration of the grease applied to the contacts, so we recommend to follow these measures. First, check the continuity of OFF, INT, LO, and HI. If it is 100Ω or more, clean the contact. Please proceed below.

If it is $100\,\Omega$ or less, the contact is normal, and check other parts.















(OFF and INT are in the same position)

<Repair method>

1. Lift the three claws with a flathead screwdriver and remove the blue case.

**Please be careful not to apply too much force as the nails are prone to cracking due to deterioration due to long-term use.

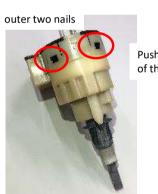






2.Lift the three claws with a flathead screwdriver and remove the base.

**Please be careful not to apply too much force as the nails are prone to cracking due to deterioration due to long-term use. *For the third nail, lift the two outer nails and then use a long flathead screwdriver to lift the third nail from the inside and remove it.











Push in the direction of the arrow. XThis photo is taken with the board removed, but it actually shows the direction of the screwdriver

when inserting it through the gap with the board in place.

**Please be careful not to lose the following two parts when removing.





3. Remove any impurities adhering to each contact.

**Recommend to use paper cloths, etc., which do not generate fluff or paper dust, instead of tissues.







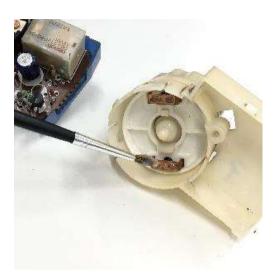
4. Apply grease to each contact.

XSome commercially available grease may adversely affect the parts around the contacts,

so we recommend to purchase Toyota part number: 84659-12010 separately and apply it.

*Apply grease only to the contact points (round metal parts) with a fine brush, etc., and do not apply grease to other parts.





5. When restoring parts, assemble them in the reverse order of removal.

6. Finally, check the continuity of each of OFF, INT, LO, and HI.

Apply a tester to the terminal of each pattern, and if it is $100\,\Omega$ or less, it will operate normally.

**The place where the tester is applied is described at the top of the page.

If the resistance is 100Ω or higher, clean the contact again. If the resistance is still not improved, replace the parts.