

Modification Summary:

Replace the CR-V wiper stalk with one from an RSX
Add 2 pins on the wiper connector and connect them to 2 pins behind the dashboard wire harness

Origins:

Member k24 rd6 compared circuit diagrams and pinouts for the wiper control system (RSX and CR-V). From the original post:

"Everything matches pin for pin except for two extra wires present from the switch to the multiplex control unit. These two wires are for the potentiometer in the wiper switch. The sweep is 0 to 30k ohm. Looking at the V, I verified that these wires were omitted. Logic would tell me that there is probably only one multiplex for all CR-Vs. I decided to investigate further; I removed the dash fuse box, disassembled it, and removed the multiplex unit. I struck gold, the multiplex board is marked (S5A= RSX, civic=S7A) not S9A. This means it is not a CRV (S9A) specific part. Since the fuse box was already apart, I soldered in wires to the appropriate pins. I reassembled the fuse box and headed to Radio Shack. Radio Shack is just about worthless these days; they have hardly any electronic parts anymore. I settled for a 50k ohm linear taper pot (RS#271-1716). I connected it to my two wires and I now have variable intermittent wipers. I will order the RSX/Civic wiper (part# 35256-S7A-G01 \$78.03 list) switch."

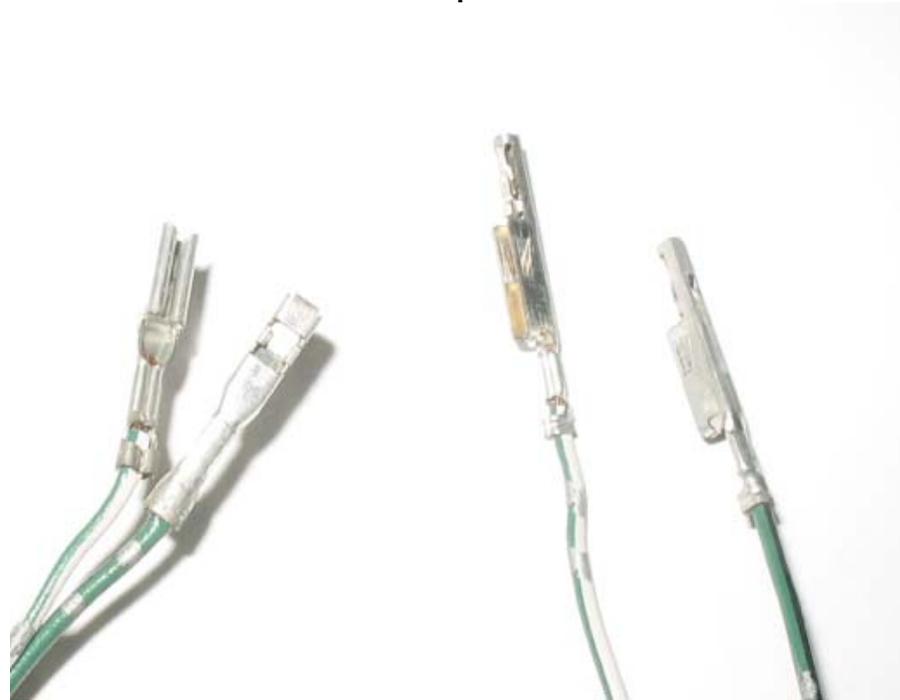
Wiper switch replacement is very simple

- 1 Remove screw behind drivers lower dash panel pocket and remove panel.
- 2 Remove 3 screws from bottom of steering column lower cover. Carefully unsnap upper and lower covers and remove them
- 3 Unplug connector from back of wiper switch. Remove the 2 mounting screws. dislodge the centering/lock pin and gently slide switch outward.
- 4 Slide new switch in and replace screws
- 5 Crimp the proper connector pins onto the end of 2 pieces 18g or 20g long enough to reach wiper switch.
- 6 Wrap wire in split loom and secure with tape
- 7 Remove connector x from rear of fuse box and unsnap pin lock
- 8 insert the newly crimped wiring into slots 3 and 4. Doesn't matter which wire to which pin. Secure pin lock.
- 9 Run wire over top of fuse box with factory wiring to wiper switch. Secure with cable ties.
- 10 Cut wire to appropriate length and crimp on the proper pins. Secure split loom with tape.
- 11 Unsnap pin lock on wiper switch connector and insert wiring into slots 9 and 10. Secure pin lock and insert connector into wiper switch.
- 12 Reinstall steering column cover and lower dash panel.

Stalk Comparison:



Pin Comparison:



2 sets of female pins, measuring 2.95mm and 1.80mm

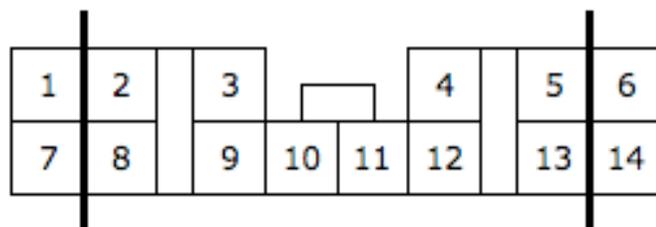
Pictures of the Dash Connector:



Connector Details:

Wiper/Washer Switch

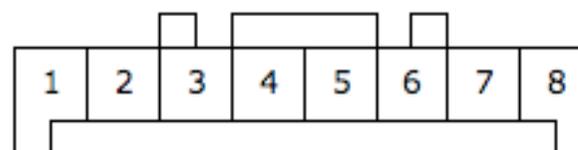
- Gray
- In steering column cover
- On dashboard wire harness B



- 1 Red/Green (Fuse 9, under dash)
- 2 Light Green/Red (Rear washer wiper/washer output)
- 3 White/Red (Rear washer request output)
- 4 Black (G401)
- 5 Blue/Yellow (High motor control output (-))
- 6 White/Blue (Washer request output)
- 7 Red/Green (Fuse 9, under dash)
- 8 -
- 9 -
- 10 -
- 11 Blue (Low motor control output (-))
- 12 Blue/Red (Mist wiper output)
- 13 Blue/Black (Intermittent wiper output)
- 14 Green/Black (Fuse 20, under dash)

Connector X

- Light Green
- On dashboard wire harness B



- 1 A/T White/Red (Key solenoid output)
- 2 -
- 3 -
- 4 -
- 5 Red/White (Key switch input)
- 6 -
- 7 Blue/Black (Wiper/washer intermittent input)
- 8 White/Black (Ignition key input)