Key FOB Battery Replacement

Items to look for before replacing a Key FOB battery: (Note: Key FOB range related issues have been noted on some customer vehicles in the field. It has been found that this problem can be related to a remote start antenna wiring issue. If the vehicle is equipped with the remote start feature, the remote start antenna should be checked for damage, and/or for a poor crimp on the wires. This should be done prior to checking the items below)

1. If the antenna is checked to be OK, check the vehicle cluster for the low battery message. (See screen shot below)



2. Check the vehicle for the "RKE FOB Battery Low" fault ACTIVE. Please see fault DTC's below for the related Key FOB positions in the RF-hub.
    a. B1A10-00: FOB 1
    b. B1A11-00: FOB 2
    c. B1A12-00: FOB 3 if equipped
    d. B1A13-00: FOB 4 if equipped
    e. B1A14-00: FOB 5 if equipped
    f. B1A15-00: FOB 6 if equipped
    g. B1A16-00: FOB 7 if equipped
    h. B1A17-00: FOB 8 if equipped
3. Check the Key FOB to ensure it has a battery installed and it is properly seated in the slot. See examples below. If the battery is properly placed, continue to line item #4.





a. Proper way the battery should be placed into the FOB.





b. Improper way the battery could be place into the FOB (battery upside down)

c. In the event that the battery is improperly inserted, remove the battery and place it into the FOB correctly. Check for functionality.

4. For Key FOBs that have indicator lights on them (Pacifica (RU), Ram 1500 (DT), Jeep Wrangler/Gladiator (JL/JT)), please press lock or unlock button to see if the indicator flashes. (See image to the right). If indicator does not flash, please see line item #5. (Note: Please check the LED light functionality indoors; an outdoor environment may make it hard to see the light flash)



5. In the event that none of the above resolves the customers' issue, please replace the Key FOB, and return the Key FOB in its entirety (battery and FOB) as required. The return of incorrect batteries or Key FOBs that were not registered to the vehicle will be charged back.

Battery size for key FOBs:

- 2032 coin batteries go into all key FOBs except for the following:
  - Ram 1500 (DT) – (2450 Panasonic coin battery)
  - Wrangler (JL) – (2450 Panasonic coin battery)
  - Jeep Gladiator (JT) – (2450 Panasonic coin battery)