### 2004 > G 2.0 DOHC > Body Electrical System

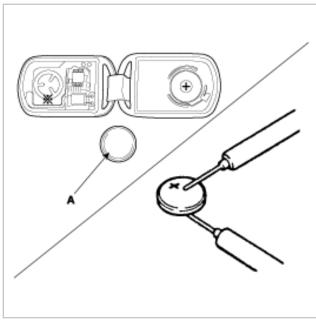




## **INSPECTION**

- 1. Check that the red light flickers when the door lock or unlock button is pressed on the transmitter.
- 2. Remove the battery(A) and check voltage if the red light doesn't flicker.

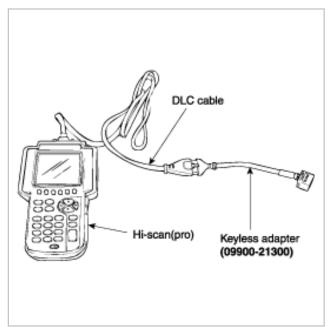
Standard voltage: 3V



- 3. Replace the transmitter battery with a new one. If voltage is below 3V then try to lock and unlock the doors with the transmitter by pressing the lock or unlock button five or six times.
- 4. If the doors lock and unlock, the transmitter is O.K, but if the doors don't lock and unlock, program the transmitter code, then try to lock and unlock the doors.
- 5. If the doors lock and unlock, the transmitter is O.K, but if the doors don't lock and unlock, replace the transmitter.

# PROGRAMMING TRANSMITTER CODE

1. To program the transmitter code, first connect keyless adapter (09900-21300) to DLC(Data Link Connector) cable of hi-scan as shown in the illustration.



2. After connecting keyless adapter(A) to the multi purpose check connector (10pins) beside data link connector in driver side crash pad lower panel, turn the power on hi-scan.



3. Select the vehicle model and then do "CODE SAVING".

1. HYUNDAI VEHICLE DIAGNOSIS	
MODEL :	ALL
02. ENGINE	
<ol> <li>AUTOMATIC TRANSAXLE</li> </ol>	
04. ANTI-LOCK BRAKE SYSTEM	
:	
:	
:	
07. CODE SAVING	

4. After selecting "CODE SAVING" menu, press the "ENTER" key, then the screen will be shown as below.

### KEYLESS ENTRY CODE SAVING

- REMOVE THE IG.KEY FROM KEY CYLINDER.
- CONNECT THE DLC CABLE AND 16 PIN CONNECTOR OF THE KEYLESS ADAPTER.
- CONNECT THE 10 PIN CONNECTOR OF THE KEYLESS ADAPER INTO THE MULTIPURPOSE CHECK CONNECTOR.
- AFTER PRESSING [ENTER], FINISH CODE SAVING WITHIN 10 SECONDS.
- PRESS [ENTER], IF YOU ARE READY!
- 5. After removing the ignition key from key cylinder, push "ENTER" key to proceed to the next mode for code saving.

Follow steps 1 to 3 for code saving procedures.

### KEYLESS ENTRY CODE SAVING

- PRESS THE TRANSMITTER [LOCK] BUTTON FOR 1 SECOND.
- IF SAVE ONE MORE PRESS OTHER TRANSMITTER (LOCK) BUTTON FOR 1 SECOND.
- PRESS [ESC] AND DISCONNECT KEYLESS ADAPTER FROM VEHICLE AND CHECK THE KEYLESS ENTRY SYSTEM.
- 6. Disconnect keyless adapter (09900-21300) from DLC cable and then proceed to self-diagnosis with DLC cable connected.