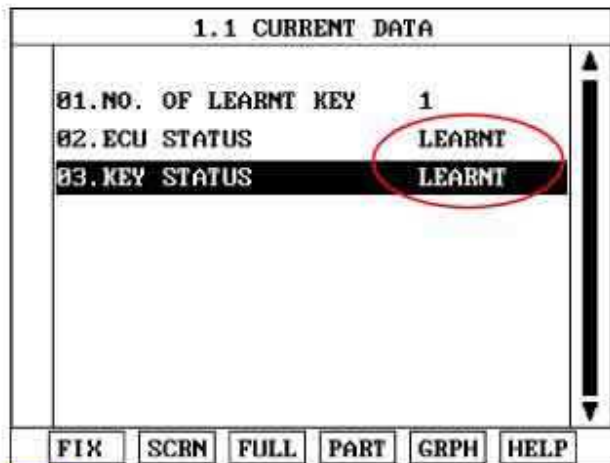## Component Inspection

Check transponder and ECU status

1. IGN "ON" & Engine "OFF"
2. Monitor the "KEY STATUS " and "ECU STATUS " Parameter on the Scantool.
   A. Specification : 'LEARNT'

Fig 1) The current data in normal state

3. Are "KEY STATUS " and "ECU STATUS " Parameter within specifications?
   🛈 YES
   1) Check connectors for looseness, poor connection, bending, corrosion, contamination, deterioration, or damage. Repair or replace as necessary and then go to "Verification of Vehicle Repair" procedure.
   🛈 NO
   1) Go to "Check transponder" procedure

Check transponder

1. IGN "ON" & Engine "OFF"
2. Neutralize ECM and Register transponder key by scantool.

   ※ Pin code is requied to Neutralize ECM and to Register transponder key

3. Are Neutralizing and Registering completed normally ?
   🛈 YES
   1) Check connectors for looseness, poor connection, bending, corrosion, contamination, deterioration, or damage. Repair or replace as necessary and then go to "Verification of Vehicle Repair" procedure.
   🛈 NO
   1) Substitute with a known-good transponder and check for proper operation.
   If the problem is corrected, replace transponder and then go to "Verification of Vehicle Repair" procedure.