




NO.3 TRANSMITTER ID CODE CANNOT BE REPROGRAMMED

B3E090369000W07

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| 3 | Transmitter ID code cannot be reprogrammed |
| DESCRIPTION | <ul style="list-style-type: none"> Malfunction in transmitter battery, transmitter, PJB circuit, or keyless control module circuit. |
| POSSIBLE CAUSE | <ul style="list-style-type: none"> Malfunction in transmitter battery, transmitter, PJB, or keyless control module. |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>KEYLESS CONTROL MODULE WIRING HARNESS-SIDE CONNECTOR</p>  </div> <div style="text-align: center;"> <p>PJB (J-04) WIRING HARNESS-SIDE CONNECTOR</p>  </div> </div> <div style="text-align: center; margin-top: 10px;">  </div> | |

Diagnostic procedure

| STEP | INSPECTION | ACTION |
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| 1 | INSPECT TRANSMITTER BATTERY INSTALLATION AND TYPE <ul style="list-style-type: none"> Visually inspect the transmitter battery. Are the below items correct? <ul style="list-style-type: none"> Transmitter battery installation (correct polarity) Battery type (CR2025) | Yes Go to the next step. |
| | | No Install the transmitter battery properly or replace with the specified transmitter battery (CR2025), then go to Step 11. |
| 2 | INSPECT TRANSMITTER BATTERY TERMINALS FOR RUST AND POOR CONNECTION <ul style="list-style-type: none"> Visually inspect the transmitter. <ul style="list-style-type: none"> Is there rust on the transmitter battery terminals (positive or negative)? Is there poor connection between the terminals and battery? | Yes Replace the transmitter battery or repair the transmitter battery terminal, then go to Step 11. |
| | | No Go to the next step. |
| 3 | INSPECT TRANSMITTER BATTERY <ul style="list-style-type: none"> Inspect the transmitter battery. Is the battery voltage normal? | Yes Go to the next step. |
| | | No Replace the transmitter battery, then go to Step 11. |
| 4 | INSPECT IF MALFUNCTION IS IN TRANSMITTER BATTERY OR ELSEWHERE <ul style="list-style-type: none"> Replace with a transmitter battery known to be good. Does the keyless entry system operate properly? | Yes Replace the transmitter battery, then go to Step 11. |
| | | No Go to the next step. |
| 5 | INSPECT IF MALFUNCTION IS IN TRANSMITTER OR PJB <ul style="list-style-type: none"> Reprogram the transmitter ID code using another | Yes Replace the transmitter and reprogram the transmitter ID code, then go to Step 11. |

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| | known good transmitter. • Does the keyless entry system operate properly? | No | Go to the next step. |
| 6 | INSPECT POWER SUPPLY FUSE • Is the keyless control module power supply fuse normal? | Yes | Go to the next step. |
| | | No | Install an appropriate amperage fuse, then go to Step 11. |
| 7 | INSPECT IF MALFUNCTION IS IN WIRING HARNESS (NO CONTINUITY BETWEEN FUSE BLOCK AND KEYLESS CONTROL MODULE) OR ELSEWHERE • Measure the voltage at the following keyless control module terminal: - Power supply signal (terminal A) • Is the voltage B+ ? | Yes | Go to the next step. |
| | | No | Repair the wiring harness between the fuse block and keyless control module, then go to Step 11. |
| 8 | INSPECT IF MALFUNCTION IS IN WIRING HARNESS (NO CONTINUITY BETWEEN KEYLESS CONTROL MODULE AND GROUND) OR ELSEWHERE • Is there continuity between keyless control module terminal E and ground? | Yes | Go to the next step. |
| | | No | Repair the wiring harness between the keyless control module and ground, then go to Step 11. |
| 9 | INSPECT IF MALFUNCTION IS IN WIRING HARNESS (NO CONTINUITY BETWEEN KEYLESS CONTROL MODULE AND PJB) OR ELSEWHERE • Disconnect the keyless control module connector and PJB connector. • Is there continuity between the following terminals? - J-04-F (PJB connector)-C (keyless control module connector) | Yes | Go to the next step. |
| | | No | Repair the wiring harness between the keyless control module and PJB, then go to Step 11. |
| 10 | INSPECT IF MALFUNCTION IS IN WIRING HARNESS (NO CONTINUITY BETWEEN KEYLESS CONTROL MODULE AND PJB) OR PJB • Measure the voltage at PJB terminal C. - When transmitter operated: • Any transmitter button is operated without key in steering lock (key reminder switch off): 5 V • Key is in steering lock (key reminder switch on): Below 0.5 V • Is the voltage normal? | Yes | Replace the PJB, then go to the next step. |
| | | No | Replace the keyless control module, then go to the next step. |
| 11 | REINSPECT MALFUNCTION SYMPTOM AFTER REPAIR • Does the keyless entry system operate properly? | Yes | Troubleshooting completed. Explain repairs to the customer. |
| | | No | Reinspect the malfunction symptoms, then repeat from Step 1 if the malfunction recurs. |