

PROBLEM SYMPTOMS TABLE**DOOR LOCK CONTROL SYSTEM:**

| Symptom | Suspect Area | See page |
|---|--|--|
| Lock or unlock is not operated with door lock control switch. | <ol style="list-style-type: none"> 1. Door lock control switch circuit (Driver and passenger side) 2. Driver door ECU 3. Passenger door ECU 4. Theft deterrent ECU | <p>DI-1200</p> <p>DI-1273</p> <p>IN-35</p> <p>IN-35</p> |
| Door key-interlocked function does not operate. | <ol style="list-style-type: none"> 1. Door key lock and unlock switch circuit 2. Driver door ECU 3. Theft deterrent ECU | <p>IN-35</p> <p>IN-35</p> |
| Key confinement prevention function does not operate. | <ol style="list-style-type: none"> 1. Key unlock warning switch circuit (w/ Smart Key) (w/o Smart Key) 2. Door courtesy switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 3. Door unlock detection switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 4. Driver door ECU (Passenger door ECU) 5. Theft deterrent ECU | <p>DI-889</p> <p>DI-908</p> <p>DI-1227</p> <p>DI-1296</p> <p>DI-1362</p> <p>DI-1419</p> <p>DI-1224</p> <p>DI-1293</p> <p>DI-1359</p> <p>DI-1416</p> <p>IN-35</p> <p>IN-35</p> <p>IN-35</p> |
| Only either door does not work. | <ol style="list-style-type: none"> 1. Door lock motor circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Any door ECU | <p>DI-1221</p> <p>DI-1290</p> <p>DI-1356</p> <p>DI-1413</p> <p>IN-35</p> |
| Only either door is not double-locked (for Europe models) | <ol style="list-style-type: none"> 1. Door closer motor circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Any door ECU | <p>DI-1206</p> <p>DI-1279</p> <p>DI-1346</p> <p>DI-1402</p> <p>IN-35</p> |
| Shift lever-interlocked door lock function does not operate. (for North America) | <ol style="list-style-type: none"> 1. Neutral start switch circuit 2. Door lock motor circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 3. Any door ECU 4. Theft deterrent ECU 5. Engine and ECT ECU | <p>DI-230</p> <p>DI-1221</p> <p>DI-1290</p> <p>DI-1356</p> <p>DI-1413</p> <p>IN-35</p> <p>IN-35</p> <p>IN-35</p> |

WIRELESS DOOR LOCK CONTROL SYSTEM:

| Symptom | Suspect Area | See page |
|---|---|---|
| All functions of wireless door lock control system do not operate. | <ol style="list-style-type: none"> 1. Smart key (Transmitter) 2. Wireless tuner circuit (Inner mirror) 3. Key unlock warning switch circuit (w/ Smart key) (w/o Smart key) 4. Power source circuit 5. Doo key lock and unlock switch circuit 6. Driver door ECU 7. Theft deterrent ECU | BE-121 DI-831 DI-889 DI-908 DI-823 DI-1216 IN-35 IN-35 |
| Lock or unlock does not operate. | <ol style="list-style-type: none"> 1. Door unlock detection switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Door key lock and unlock switch circuit 3. Power source circuit 4. Any door ECU 5. Theft deterrent ECU | DI-1224 DI-1293 DI-1359 DI-1416 DI-1200 DI-823 IN-35 IN-35 |
| Automatic lock function operate even if any door is opened within 30 second after doors are unlocked. | <ol style="list-style-type: none"> 1. Door courtesy switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Any door ECU 3. Theft deterrent ECU | DI-1227 DI-1296 DI-1362 DI-1419 IN-35 IN-35 |
| Wireless door lock operates, but the buzzer does not sound. | <ol style="list-style-type: none"> 1. Wireless door lock buzzer volume circuit 2. Wireless door lock buzzer circuit 3. Door unlock detection switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 4. Any door ECU 5. Theft deterrent ECU | DI-829 DI-827 DI-1224 DI-1293 DI-1359 DI-1416 IN-35 IN-35 |
| Buzzer sound, but door lock function does not operate. | <ol style="list-style-type: none"> 1. Theft deterrent ECU | IN-35 |
| Luggage compartment door does not open. | <ol style="list-style-type: none"> 1. Luggage compartment door opener motor circuit 2. Power source circuit 3. Luggage room J/B ECU 4. Theft deterrent ECU | DI-1137 DI-823 IN-35 IN-35 |

THEFT DETERRENT SYSTEM:

| Symptom | Suspect Area | See page |
|---|---|--|
| Theft deterrent system is not set. | 1. Security indicator circuit | DI-833 |
| | 2. Key unlock warning switch circuit (w/ Smart key) (w/o Smart key) | DI-889 DI-908 |
| | 3. Door courtesy switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) | DI-1227 DI-1296 DI-1362 DI-1419 |
| | 4. Door unlock detection switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) | DI-1224 DI-1293 DI-1359 DI-1416 |
| | 5. Engine hood courtesy switch circuit | DI-1028 |
| | 6. Luggage compartment door courtesy switch circuit | DI-1130 |
| | 7. Power source circuit | DI-823 |
| | 8. Any door ECU | IN-35 |
| | 9. Driver side J/B ECU | IN-35 |
| | 10. Luggage room J/B ECU | IN-35 |
| | 11. Theft deterrent ECU | IN-35 |
| Theft deterrent system cannot be unset even if ignition switch is ON. (except Europe) | 1. Key unlock warning switch circuit (w/ Smart key) (w/o Smart key) | DI-889 DI-908 |
| | 2. Ignition switch circuit | DI-823 |
| | 3. Theft deterrent ECU | IN-35 |
| Theft deterrent system cannot be unset even if door is unlocked with key. | 1. Door key lock and unlock switch circuit | DI-1200 |
| | 2. Door unlock detection switch circuit (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) | DI-1224 DI-1293 DI-1359 DI-1416 |
| | 3. Driver door ECU | IN-35 |
| | 4. Theft deterrent ECU | IN-35 |
| Theft deterrent system cannot be unset even if luggage is opened with key. | 1. Luggage compartment door courtesy switch circuit | DI-1130 |
| | 2. Luggage compartment door lock and unlock switch circuit | DI-1126 |
| | 3. Luggage room J/B ECU | IN-35 |
| | 4. Theft deterrent ECU | IN-35 |
| Security indicator does not light up or blink. | 1. Security indicator circuit | DI-833 |
| | 2. Theft deterrent ECU | IN-35 |
| During warning condition, headlight does not operate. | 1. Headlight relay circuit | DI-1049 |
| | 2. Front light control ECU | IN-35 |
| | 3. Theft deterrent ECU | IN-35 |
| During warning condition, taillight does not operate. | 1. Taillight relay circuit | DI-1144 |
| | 2. Luggage room J/B ECU | IN-35 |
| | 3. Theft deterrent ECU | IN-35 |
| During warning condition. theft deterrent horn does not operate. | 1. Theft deterrent horn circuit | DI-835 |
| | 2. Theft deterrent ECU | IN-35 |
| During warning condition, hazard warning light does not operate. | 1. Turn signal switch circuit | DI-965 |
| | 2. Driver side J/B ECU | IN-35 |
| | 3. Theft deterrent ECU | IN-35 |
| During warning condition, horn does not operate. | 1. Horn circuit | DI-1130 |
| | 2. Front light control ECU | IN-35 |
| | 3. Theft deterrent ECU | IN-35 |

DIAGNOSTICS - THEFT DETERRENT SYSTEM

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| During warning condition, warning does not stop even if door is unlocked with key. (except Europe) | 1. Door key lock and unlock switch circuit | DI-1224 |
| | 2. Door unlock detection switch circuit | |
| | (Drive Door) | DI-1293 |
| | (Passenger door) | DI-1359 |
| | (Rear LH door) | DI-1416 |
| | (Rear RH door) | DI-1200 |
| | 3. Driver door ECU | IN-35 |
| | 4. Theft deterrent ECU | IN-35 |
| During warning condition, warning does not stop even if door is unlocked with transmitter. | 1. Transmitter | DI-840 |
| | 2. Door unlock detection switch circuit | |
| | (Drive Door) | DI-1224 |
| | (Passenger door) | DI-1293 |
| | (Rear LH door) | DI-1359 |
| | (Rear RH door) | DI-1416 |
| | 3. Wireless tuner circuit (inner mirror) | DI-831 |
| | 4. Theft deterrent ECU | IN-35 |
| During warning condition, warning does not stop even if ignition switch is turned to ACC or ON. (except Europe) | 1. Key unlock warning switch circuit | (w/ Smart key) DI-889 |
| | | (w/o Smart key) DI-908 |
| | 2. Ignition switch circuit | DI-817 |
| | 3. Theft deterrent ECU | IN-35 |
| During warning condition, theft deterrent siren does not operate. (for Europe models) | 1. Self power siren circuit | DI-837 |
| | 2. Theft deterrent ECU | IN-35 |

SMART KEY SYSTEM:

| Symptom | Suspect Area | See page |
|----------------------------------|--|----------|
| Smart unlock cannot be operated. | 1. Smart key (Transmitter) | BE-121 |
| | 2. Wireless tuner circuit (Inner mirror) | DI-831 |
| | 3. Door oscillator circuit | |
| | (Drive Door) | DI-1253 |
| | (Passenger door) | DI-1322 |
| | (Rear LH door) | DI-1375 |
| | (Rear RH door) | DI-1434 |
| | 4. Any door ECU | IN-35 |
| | 5. Theft deterrent ECU | IN-35 |
| Smart lock cannot be operated. | 1. Smart key | BE-121 |
| | 2. Trigger switch circuit | |
| | (Drive Door) | DI-1255 |
| | (Passenger door) | DI-1324 |
| | (Rear LH door) | DI-1376 |
| | (Rear RH door) | DI-1435 |
| | 3. Wireless tuner circuit (Inner mirror) | BE-121 |
| | 4. Door oscillator circuit | |
| | (Drive Door) | DI-1253 |
| | (Passenger door) | DI-1322 |
| (Rear LH door) | DI-1375 | |
| (Rear RH door) | DI-1434 | |
| | 5. Any door ECU | IN-35 |
| | 6. Theft deterrent ECU | IN-35 |

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| Smart ignition cannot be operated. | <ol style="list-style-type: none"> 1. Smart key (Transmitter) 2. Wireless tuner circuit (Inner mirror) 3. Room oscillator circuit 4. Touch sensor circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 5. Theft deterrent ECU 6. Steering lock ECU | <p>BE-121 DI-831 DI-847</p> <p>DI-1255 DI-1324 DI-1376 DI-1435</p> <p>IN-35 IN-35</p> |
| Smart luggage open cannot be operated. | <ol style="list-style-type: none"> 1. Smart key (Transmitter) 2. Luggage door open switch circuit 3. Luggage oscillator circuit (Outer) 4. Wireless tuner circuit (Inner mirror) 5. Wireless tuner circuit (Luggage room) 6. Luggage room J/B ECU 7. Theft deterrent ECU | <p>BE-121 DI-1132 DI-849 BE-121 DI-831 IN-35 IN-35</p> |
| Smart indicator does not light up or blink. | <ol style="list-style-type: none"> 1. Security indicator circuit 2. Door unlock detection switch circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 3. Any door ECU 4. Theft deterrent ECU | <p>DI-833</p> <p>DI-1293 DI-1359 DI-1416 DI-1200</p> <p>IN-35 IN-35</p> |
| Smart window (UP) cannot be operated. | <ol style="list-style-type: none"> 1. Power window motor circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Trigger switch circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 3. Driver door ECU 4. Theft deterrent ECU | <p>DI-1219 DI-1288 DI-1354 DI-1411</p> <p>DI-1255 DI-1324 DI-1376 DI-1435</p> <p>IN-35 IN-35</p> |
| Smart key system cannot be canceled. | <ol style="list-style-type: none"> 1. Smart cancel switch circuit 2. Theft deterrent ECU | <p>DI-853 IN-35</p> |

DOUBLE LOCKING CONTROL SYSTEM:

| Symptom | Suspect Area | See page |
|--|---|---|
| All the doors cannot be double lock system. | <ol style="list-style-type: none"> 1. Master switch circuit (Driver door) 2. Door lock control switch circuit (Passenger door) 3. Replace theft deterrent ECU | <p>DI-1200 DI-1273 IN-35</p> |
| Only one side double lock control not operate. | <ol style="list-style-type: none"> 1. Double locking motor circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 2. Double locking switch circuit <ul style="list-style-type: none"> (Drive Door) (Passenger door) (Rear LH door) (Rear RH door) 3. Theft deterrent ECU | <p>DI-1200 DI-1279 DI-1346 DI-1402</p> <p>DI-1237 DI-1302 DI-1372 DI-1429 IN-35</p> |