

## DIAGNOSTIC TROUBLE CODE CHART

If a malfunction code is displayed during the DTC check, check the circuit listed for that code in the table below and proceed to the appropriate page.

DTC No. (See Page)	Circuit Inspection	Trouble Area
B2775 (DI-881)	Internal Verification Abnormal (to Theft Deterrent ECU)	<ul style="list-style-type: none"> <li>• Smart Key</li> <li>• Wire harness</li> <li>• Theft Deterrent ECU</li> <li>• Steering lock ECU</li> </ul>
B2776 (DI-884)	Steering Lock Motor Malfunction	<ul style="list-style-type: none"> <li>• Steering lock ECU</li> </ul>
B2777 (DI-886)	+B circuit Malfunction	<ul style="list-style-type: none"> <li>• Fuse</li> <li>• Wireharness</li> </ul>
B2778 (DI-888)	Interlock Cable Malfunction	<ul style="list-style-type: none"> <li>• Steering lock ECU</li> </ul>
B2780 (DI-889)	Push Switch / Key Unlock Warning Switch Malfunction	<ul style="list-style-type: none"> <li>• Unlock warning switch</li> </ul>
B2793 (DI-892)	Transponder Chip Malfunction	<ul style="list-style-type: none"> <li>• Smart key</li> </ul>
B2794 (DI-912)	Unmatched Encryption Code	<ul style="list-style-type: none"> <li>• Smart key</li> <li>• Amplifier</li> </ul>
B2795 (DI-913)	Unmatched key code	<ul style="list-style-type: none"> <li>• Smart key</li> <li>• Unregistered key inserted before</li> </ul>
B2796 (DI-914)	No communication in immobiliser system	<ul style="list-style-type: none"> <li>• Smart key</li> <li>• Amplifier (w/ coil)</li> <li>• Wireharness</li> <li>• Steering lock ECU</li> </ul>
B2797 (DI-917)	Communication Malfunction No. 1	<ul style="list-style-type: none"> <li>• Communication contents</li> <li>• Unregistered key inserted before</li> </ul>
B2798 (DI-921)	Communication Malfunction No. 2	<ul style="list-style-type: none"> <li>• Smart key</li> <li>• Amplifier (w/ coil)</li> <li>• Wireharness</li> <li>• Steering lock ECU</li> </ul>
B2799 (DI-925)	<ul style="list-style-type: none"> <li>• Engine immobiliser system</li> </ul>	<ul style="list-style-type: none"> <li>• Wire harness</li> <li>• Steering lock ECU</li> <li>• Engine and ECT ECU</li> </ul>

### HINT:

- DTC B2793 – B2798 are detected for troubles found when the smart key is inserted into the starter switch.
- DTC B2793 – B2798 are used in the Steering Lock ECU and the Transponder key ECU, and the same troubleshooting method is applied to both ECUs. Therefore, if these DTC are detected, refer to the immobiliser section to conduct troubleshooting.

