

DIAGNOSTIC TROUBLE CODE CHART

If a trouble 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 (05-742)	Interior verification abnormal (to theft deterrent ECU)	• Smart Key • Wire harness • Theft deterrent ECU • Steering lock ECU
B2776 (05-745)	Steering lock motor malfunction	• Steering lock ECU
B2777 (05-746)	+B circuit malfunction	• STR LOCK Fuse • Wire harness
B2778 (05-749)	Interlock cable malfunction	• Installation failure of the interlock cable • Interlock cable position sensor failure • Steering Lock ECU
B2780 (05-751)	Push switch/key unlock warning switch malfunction	• Starter switch • Wire harness
B2793 (05-3013)	Transponder chip malfunction	• Smart key
B2794 (05-3014)	Unmatched encryption code	• Smart key • Transponder key amplifier
B2795 (05-3015)	Unmatched key code	• Smart key • Unregistered key inserted before
B2796 (05-3016)	No communication in immobilizer system	• Smart key • Transponder key amplifier • Wire harness • Steering lock ECU
B2797 (05-3019)	Communication malfunction No. 1	• Communication contents • Unregistered key inserted before
B2798 (05-3016)	Communication malfunction No. 2	• Smart key • Transponder key amplifier • Wire harness • Steering lock ECU
B2799 (05-754)	Engine immobilizer system malfunction	• Wire harness • Steering lock ECU • ECM

HINT:

- DTCs B2793, B2794, B2795, B2796, B2797 and/or B2798 are detected for troubles found when the smart key is inserted into the starter switch.
- DTCs B2793, B2794, B2795, B2796, B2797 and/or B2798 indicate troubles in the steering lock ECU and the transponder key ECU, and the same troubleshooting method is applied to both ECUs. Therefore, if these DTCs are detected, refer to the immobilizer section to conduct troubleshooting ([see page 05-3009](#)).

