05IMQ–02

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.

HINT:

- When the DTC C2300, C2301, C2304, C2305, C2306, C2307, C2311, and C2312 are detected, DTC P3102 indicating the shift control system (parking lock control) malfunctions are detected for the hybrid system as well. Because of this, the hybrid system DTCs must be cleared after clearing the shift control system (parking lock control) DTCs.
- Remove the P CON MAIN fuse to erase DTCs C2300, C2301, C2303, C2304, C2305, C2306, and C2307 because they cannot be erased with the intelligent tester II (see page 05–924).
- When a DTC is detected, the master caution light comes on and an error message is indicated on the multi–display.
- The indicator blinks quickly when it takes long to switch between the P position status and the P position release status.

DTC No. (See Page)	Circuit Inspection	Trouble Area	P Position Switch Indicator Light Condition
C2300 (*1) (05–931)	ACT System Malfunction	• Shift control actuator assy • Transaxle parking lock control relay • Transmission control ECU assy • Wire harness or connector	Blinks slowly
C2301 (*1) (05–940)	Shift Changing Time Malfunction	• Shift control actuator assy • Transmission control ECU assy	Blinks slowly
C2303 (*1) (05–942)	Relay Malfunction (+B Short)	• Transaxle parking lock control relay • Transmission control ECU assy • Wire harness or connector	Normal (*2)
C2304 (*1) (05–946)	Open or Short Circuit in U Phase	• Shift control actuator assy • Transmission control ECU assy • Transaxle parking lock control relay • Wire harness or connector	Blinks slowly
C2305 (*1) (05–946)	Open or Short Circuit in V Phase	• Shift control actuator assy • Transmission control ECU assy • Transaxle parking lock control relay • Wire harness or connector	Blinks slowly
C2306 (*1) (05–946)	Open or Short Circuit in W Phase	• Shift control actuator assy • Transmission control ECU assy • Transaxle parking lock control relay • Wire harness or connector	Blinks slowly
C2307 (*1) (05–953)	Power Source Malfunction	• Transmission control ECU assy • Wire harness or connector • Parking lock motor (Shift control actuator assy)	Blinks slowly
C2310 (05–956)	Open or Short Circuit in BATT	• P CON MAIN fuse • Transmission control ECU assy • Wire harness or connector	Normal (*2)
C2311 (05–959)	HV Communication Line Malfunction	• Transmission control ECU assy • Hybrid vehicle control ECU • Wire harness or connector	Blinks slowly
C2312 (05–962)	Power Source Control ECU Communication Line Malfunction	• Transmission control ECU assy • Power source control ECU	Normal (*2)

C2315 (05–964)	HV System Malfunction	• Hybrid vehicle control ECU • P position switch • Transmission control ECU assy • Wire harness or connector	Normal (*2)
C2318 (05–966)	Low Voltage Error (Power Supply Malfunction)	• HEV fuse • IGCT relay • Wire harness or connector • Auxiliary battery	Normal (*2)

*1: If DTC C2318 is output simultaneously, perform troubleshooting for DTC C2318 first.

*2: P position status: the P position switch indicator light is on.

P position release status: the P position switch indicator light is off.