05IGI–01

DIAGNOSTIC TROUBLE CODE CHART

DTC No. (See Page)	Detection Item	Trouble Area	CHK ENG *1	Master Warning Lamp *2	Warning *3	Memory
P0560 (05–667)	System Voltage	• Wire harness or connector • HEV fuse • Battery ECU	○	○	• HV system	○
P0A1F (05–670)	Battery Energy Control Module	• Battery ECU	○	○	• HV system	○
P0A7F (05–671)	Hybrid Battery Pack Deterioration	• HV battery assembly • Battery ECU	○	○	• HV system	○
P0A80 (05–672)	Replace Hybrid Battery Pack	• HV battery assembly • Battery ECU	○	○	• HV system	○
P0A81 (05–673)	Hybrid Battery Pack Cooling Fan 1	• Quarter vent duct (blower motor controller) • Battery ECU	X	○	• HV system	○
P0A82 (05–675)	Hybrid Battery Pack Cooling Fan 1	• Quarter vent duct • Quarter vent duct No. 2 • Quarter vent duct inner No. 2 • Ventilator inner duct • Battery blower assembly • Battery ECU	X	○	• HV system	○
P0A85 (05–677)	Hybrid Battery Pack Cooling Fan 1	• Wire harness or connector • BATT FAN fuse • Battery blower relay No. 1 • Battery blower assembly • Quarter vent duct (blower motor controller) • Battery ECU	X	○	• HV system	○
P0A95 (05–686)	High Voltage Fuse	• High voltage fuse • Service plug grip • Battery plug • Battery ECU	X	○	• HV system	○
P0A9B (05–689)	Hybrid Battery Temperature Sensor Circuit	• HV battery assembly (battery temperature sensor) • Battery ECU	○	○	• HV system	○
P0AAC (05–692)	Hybrid Battery Pack Air Temperature Sensor ”A” Circuit	• HV battery assembly (intake air temperature sensor) • Battery ECU	○	○	• HV system	○
P3011 (05–694)	Battery Block 1 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3012 (05–694)	Battery Block 2 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3013 (05–694)	Battery Block 3 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3014 (05–694)	Battery Block 4 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3015 (05–694)	Battery Block 5 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3016 (05–694)	Battery Block 6 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3017 (05–694)	Battery Block 7 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3018 (05–694)	Battery Block 8 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3019 (05–694)	Battery Block 9 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3020 (05–694)	Battery Block 10 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○

DTC No. (See Page)	Detection Item	Trouble Area	CHK ENG *1	Master Warning Lamp *2	Warning *3	Memory
P3021 (05–694)	Battery Block 11 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3022 (05–694)	Battery Block 12 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3023 (05–694)	Battery Block 13 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3024 (05–694)	Battery Block 14 Becomes Weak	• HV battery assembly • Battery ECU	○	○	• HV system	○
P3030 (05–696)	Disconnection between Battery and ECU	• Junction block assembly (busbar module) • Frame wire No. 2 (busbar and wire harness) • Battery ECU	○	○	• HV system	○
P3056 (05–700)	Battery Current Sensor Circuit Malfunction	• HV battery assembly (wire harness or connector) • Battery current sensor • Battery ECU	○	○	• HV system	○
U0100 (05–704)	Lost Communication with ECM/ PCM ”A”	• CAN communication system	○	○	• HV system	○
U0293 (05–704)	Lost Communication with Hybrid Vehicle Control System	• CAN communication system	○	○	• HV system	○

*1: ”○” ... CHK ENG is illuminated, ”X” ... CHK ENG is not illuminated.

*2: ”○” ... Master warning lamp is illuminated, ”X” ... Master warning lamp is not illuminated.

*3: Warning on the multi–information display.