

# DIAGNOSTIC TROUBLE CODE CHART

| DTC No.<br>(See Page) | Detection Item   | Trouble Area  | MIL *1 | Master<br>Warning<br>Lamp<br>*2 | Warning *3 | Memor<br>y |
|-----------------------|--|---|--------|---------------------------------|------------|------------|
| P0560<br>(05-895)     | System Voltage   | <ul style="list-style-type: none"> <li>•Wire harness or connector</li> <li>•HEV fuse</li> <li>•Battery ECU</li> </ul>   | ○      | ○                               | •HV system | ○          |
| P0A1F<br>(05-899)     | Battery Energy Control Module                          | <ul style="list-style-type: none"> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P0A7F<br>(05-900)     | Hybrid Battery Pack Deterioration                      | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P0A80<br>(05-902)     | Replace Hybrid Battery Pack                            | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P0A81<br>(05-904)     | Hybrid Battery Pack Cooling Fan 1                      | <ul style="list-style-type: none"> <li>•Quarter vent duct (blower motor controller)</li> <li>•Battery ECU</li> </ul>  | X      | ○                               | •HV system | ○          |
| P0A82<br>(05-906)     | Hybrid Battery Pack Cooling Fan 1                      | <ul style="list-style-type: none"> <li>•Quarter vent duct</li> <li>•Quarter vent duct No. 2</li> <li>•Quarter vent duct inner No. 2</li> <li>•Ventilator inner duct</li> <li>•Battery blower assembly</li> <li>•Battery ECU</li> </ul>                  | X      | ○                               | •HV system | ○          |
| P0A85<br>(05-908)     | Hybrid Battery Pack Cooling Fan 1                      | <ul style="list-style-type: none"> <li>•Wire harness or connector</li> <li>•BATT FAN fuse</li> <li>•Battery blower relay No. 1</li> <li>•Battery blower assembly</li> <li>•Quarter vent duct (blower motor controller)</li> <li>•Battery ECU</li> </ul> | X      | ○                               | •HV system | ○          |
| P0A95<br>(05-917)     | High Voltage Fuse                                      | <ul style="list-style-type: none"> <li>•High voltage fuse</li> <li>•Service plug grip</li> <li>•Battery plug</li> <li>•Battery ECU</li> </ul>   | X      | ○                               | •HV system | ○          |
| P0A9B<br>(05-920)     | Hybrid Battery Temperature Sensor Circuit              | <ul style="list-style-type: none"> <li>•HV battery assembly (battery temperature sensor)</li> <li>•Battery ECU</li> </ul>   | ○      | ○                               | •HV system | ○          |
| P0AAC<br>(05-923)     | Hybrid Battery Pack Air Temperature Sensor "A" Circuit | <ul style="list-style-type: none"> <li>•HV battery assembly (intake air temperature sensor)</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3011<br>(05-926)     | Battery Block 1 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3012<br>(05-926)     | Battery Block 2 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3013<br>(05-926)     | Battery Block 3 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3014<br>(05-926)     | Battery Block 4 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3015<br>(05-926)     | Battery Block 5 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3016<br>(05-926)     | Battery Block 6 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3017<br>(05-926)     | Battery Block 7 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3018<br>(05-926)     | Battery Block 8 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3019<br>(05-926)     | Battery Block 9 Becomes Weak                           | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |
| P3020<br>(05-926)     | Battery Block 10 Becomes Weak                          | <ul style="list-style-type: none"> <li>•HV battery assembly</li> <li>•Battery ECU</li> </ul>  | ○      | ○                               | •HV system | ○          |

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| P3021<br>(05-926)     | Battery Block 11 Becomes Weak                         | <ul style="list-style-type: none"> <li>• HV battery assembly</li> <li>• Battery ECU</li> </ul>   | ○      | ○                               | • HV system | ○          |
| P3022<br>(05-926)     | Battery Block 12 Becomes Weak                         | <ul style="list-style-type: none"> <li>• HV battery assembly</li> <li>• Battery ECU</li> </ul>   | ○      | ○                               | • HV system | ○          |
| P3023<br>(05-926)     | Battery Block 13 Becomes Weak                         | <ul style="list-style-type: none"> <li>• HV battery assembly</li> <li>• Battery ECU</li> </ul>   | ○      | ○                               | • HV system | ○          |
| P3024<br>(05-926)     | Battery Block 14 Becomes Weak                         | <ul style="list-style-type: none"> <li>• HV battery assembly</li> <li>• Battery ECU</li> </ul>   | ○      | ○                               | • HV system | ○          |
| P3030<br>(05-929)     | Disconnection between Battery and ECU                 | <ul style="list-style-type: none"> <li>• Junction block assembly (busbar module)</li> <li>• Frame wire No. 2 (busbar and wire harness)</li> <li>• Battery ECU</li> </ul> | ○      | ○                               | • HV system | ○          |
| P3056<br>(05-936)     | Battery Current Sensor Circuit Malfunction            | <ul style="list-style-type: none"> <li>• HV battery assembly (wire harness or connector)</li> <li>• Battery current sensor</li> <li>• Battery ECU</li> </ul>             | ○      | ○                               | • HV system | ○          |
| U0100<br>(05-941)     | Lost Communication with ECM/PCM "A"                   | <ul style="list-style-type: none"> <li>• CAN communication system</li> </ul>   | ○      | ○                               | • HV system | ○          |
| U0293<br>(05-941)     | Lost Communication with Hybrid Vehicle Control System | <ul style="list-style-type: none"> <li>• CAN communication system</li> </ul>   | ○      | ○                               | • HV system | ○          |

\*1: "○" ... MIL is illuminated, "X" ... MIL is not illuminated.

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

\*3: Warning on the multi-information display.