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### LIST


| DTC   | Detailed code   | Display  | Content of diagnosis                                  | Reference target  |
|-------|---|--|---|---|
| C0021 | 07B1H<br>07B2H<br>07C0H                                     | Front Right ABS Sensor<br>Circuit Open or Shorted<br>Battery | Open/high input of front ABS<br>wheel speed sensor RH |    |
| C0022 | 0720H<br>072FH<br>0736H<br>0737H<br>0738H<br>073AH<br>073CH | Front Right ABS Sensor<br>Signal                             | Front ABS wheel speed sensor<br>RH signal malfunction |    |
| C0023 | 06B1H<br>06B2H<br>06C0H                                     | Front Left ABS Sensor Circuit<br>Open or Shorted Battery     | Open/high input of front ABS<br>wheel speed sensor LH |    |
| C0024 | 0620H<br>062FH<br>0636H<br>0637H<br>0638H<br>063AH<br>063CH | Front Left ABS Sensor Signal                                 | Front ABS wheel speed sensor<br>LH signal malfunction |  |
| C0025 | 09B1H<br>09B2H<br>09C0H                                     | Rear Right ABS Sensor<br>Circuit Open or Shorted<br>Battery  | Open/high input of rear ABS<br>wheel speed sensor RH  |  |
| C0026 | 0920H<br>092FH<br>0936H<br>0937H<br>0938H<br>093AH<br>093CH | Rear Right ABS Sensor<br>Signal                              | Rear ABS wheel speed sensor<br>RH signal malfunction  |  |
| C0027 | 08B1H<br>08B2H<br>08C0H                                     | Rear Left ABS Sensor Circuit<br>Open or Shorted Battery      | Open/high input of rear ABS<br>wheel speed sensor LH  |  |
| C0028 | 0820H<br>082FH<br>0836H<br>0837H<br>0838H<br>083AH<br>083CH | Rear Left ABS Sensor Signal                                  | Rear ABS wheel speed sensor<br>LH signal malfunction  |  |
| C0029 | 0A10H   |  |   |  |

| <b>DTC</b> | <b>Detailed code</b>                               | <b>Display</b>                         | <b>Content of diagnosis</b>                                     | <b>Reference target</b>   |
|------------|--|--|---|---|
|            | 0A41H<br>0A4BH<br>0A4DH<br>0A52H<br>0A56H<br>0A60H | Any One of Four ABS Sensors Signal     | ABS wheel speed sensor signal malfunction in one of four wheels |   |
| C0031      | 0DB8H<br>0DC0H<br>0DC1H<br>0DD0H                   | FR Hold Valve malfunction              | Front inlet solenoid valve RH malfunction in VDCCM&H/U          |    |
| C0032      | 0EB8H<br>0EC0H<br>0EC1H<br>0ED0H                   | FR Pressure Reducing Valve malfunction | Front outlet solenoid valve RH malfunction in VDCCM&H/U         |    |
| C0033      | 0BB8H<br>0BC0H<br>0BC1H<br>0BD0H                   | FL Hold Valve malfunction              | Front inlet solenoid valve LH malfunction in VDCCM&H/U          |    |
| C0034      | 0CB8H<br>0CC0H<br>0CC1H<br>0CD0H                   | FL Pressure Reducing Valve malfunction | Front outlet solenoid valve LH malfunction in VDCCM&H/U         |  |
| C0035      | 11B8H<br>11C0H<br>11C1H<br>11D0H                   | RR Hold Valve malfunction              | Rear inlet solenoid valve RH malfunction in VDCCM&H/U           |  |
| C0036      | 12B8H<br>12C0H<br>12C1H<br>12D0H                   | RR Pressure Reducing Valve malfunction | Rear outlet solenoid valve RH malfunction in VDCCM&H/U          |  |
| C0037      | 0FB8H<br>0FC0H<br>0FC1H<br>0FD0H                   | RL Hold Valve malfunction              | Rear inlet solenoid valve LH malfunction in VDCCM&H/U           |  |
| C0038      | 10B8H<br>10C0H<br>10C1H<br>10D0H                   | RL Pressure Reducing Valve malfunction | Rear outlet solenoid valve LH malfunction in VDCCM&H/U          |  |
| C0039      | 0FB5H<br>11B5H                                     | Any One of Four Solenoid Valves        | Any one of four solenoid valves malfunction                     |  |
| C0041      | —  | Electrical Control Module              | VDC control module malfunction                                  |  |
|            | 1630H<br>1645H                                     | Parameter selection error              | VDC control module parameter selection error                    |  |

| DTC   | Detailed code  | Display                                     | Content of diagnosis                         | Reference target   |
|-------|--|---|--|--|
|       | 16C0H  |   |  |  |
|       | 0316H  |   |  |  |
| C0042 | 031CH<br>0322H<br>0324H  | Power Supply Voltage Failure                | Power voltage malfunction                    |   |
| C0045 | 2922H<br>2932H   | Incorrect VDC Control Module specifications | Different VDC control module specification   |   |
|       | 1504H<br>1505H<br>1506H<br>1507H<br>1508H<br>150EH<br>1512H<br>1514H                   |   |  |  |
| C0047 | 1518H<br>1519H<br>151AH<br>151DH<br>151EH<br>151FH<br>1520H<br>1531H<br>1540H<br>15C0H | Improper CAN Communication                  | Improper CAN communication                   |   |
|       | 021FH<br>0220H<br>0221H  |   |  |  |
| C0051 | 0280H<br>0281H<br>02B0H<br>02B1H<br>02C0H  | Valve Relay                                 | Valve Relay                                  |   |
|       | 0562H<br>0574H<br>0580H  | Motor and Motor Relay OFF Failure           | Motor/motor relay OFF malfunction            |   |
| C0052 | 05A0H  | Motor and Motor Relay ON Failure            | Motor/motor relay ON malfunction             |   |
|       | 0560H  | Motor malfunction                           | Motor  |   |
|       | 04B0H  | BLS Circuit Open                            | BLS open circuit                             |   |
| C0054 | 043CH<br>04C1H   | BLS ON malfunction<br>BLS OFF Malfunction   | BLS ON malfunction<br>BLS OFF malfunction    | <br> |
| C0056 | 1760H<br>1770H   | Longitudinal G Sensor Signal                | Abnormal longitudinal G sensor output signal |   |

| DTC   | Detailed code | Display  | Content of diagnosis                                       | Reference target  |
|-------|---------------|--|--|---|
|       | 1780H         |  |  |   |
| C0057 | 2931H         | ECM Communication Circuit                        | CAN communication failure of engine control module         |    |
|       | 2930H         | ECM Control System                               | Cooperation control prohibition of engine control module   |    |
| C0061 | 19B8H         | Normal Opening Valve 1 malfunction               | Secondary cut valve malfunction in VDCCM&H/U               |    |
|       | 19C0H         |  |  |   |
|       | 19C1H         |  |  |   |
|       | 19D0H         |  |  |   |
| C0062 | 1AB8H         | Normal Opening Valve 2 malfunction               | Primary cut valve malfunction in VDCCM&H/U                 |    |
|       | 1AC0H         |  |  |   |
|       | 1AC1H         |  |  |   |
|       | 1AD0H         |  |  |   |
| C0063 | 1BB8H         | Normal Closing Valve 1 malfunction               | Secondary suction valve malfunction in VDCCM&H/U           |    |
|       | 1BC0H         |  |  |   |
|       | 1BC1H         |  |  |   |
|       | 1BD0H         |  |  |   |
| C0064 | 1CB8H         | Normal Closing Valve 2 malfunction               | Primary suction valve malfunction in VDCCM&H/U             |  |
|       | 1CC0H         |  |  |   |
|       | 1CC1H         |  |  |   |
|       | 1CD0H         |  |  |   |
| C0071 | 2130H         | Steering Angle Sensor Offset is too big          | Excessive steering angle sensor output offset              |  |
|       | 2134H         | Change range of Steering Angle Sensor is too big | Excessive variation amount of steering angle sensor output |  |
|       | 212EH         | Steering Angle Sensor Op                         | Steering angle sensor output                               |  |
|       | 2132H         |  |  |   |
|       | 2136H         |  |  |   |
|       | 2138H         |  |  |   |
|       | 213CH         |  |  |   |
|       | 2150H         |  |  |   |
|       | 2151H         |  |  |   |
|       | 2152H         |  |  |   |
| 2153H |               |  |  |   |
| 2154H |               |  |  |   |
| 2155H |               |  |  |   |
| 2156H |               |  |  |   |
| 2157H |               |  |  |   |
| 2158H |               |  |  |   |
| 2159H |               |  |  |   |
| 215AH |               |  |  |   |
|       | 2104H         | Steering angle sensor malfunction                | Steering angle sensor power supply malfunction             |  |
| C0072 | 1E1AH         | Yaw Rate Sensor Output                           | Yaw rate sensor output                                     |  |

| DTC   | Detailed code   | Display   | Content of diagnosis                                 | Reference target  |   |
|-------|---|---|--|---|---|
| C0073 | 1E1EH<br>1E22H<br>1E26H<br>1E28H<br>1E2CH<br>1E34H<br>1E38H<br>1E3AH<br>1E3FH   |   |  |   |   |
|       | 1EB6H   | Voltage inputted to Yaw Rate Sensor exceeds specification | Yaw rate sensor power supply/output                  |    |   |
|       | 1E30H   | Change range of Yaw Rate sensor signal is too big         | Excessive variation amount of yaw rate sensor output |    |   |
|       | 1EB7H<br>1EBFH<br>1EB5H<br>1EBCH<br>1EBDH<br>1EBEH<br>1EC0H<br>1EC2H<br>1EC3H<br>1EC4H<br>1EC6H<br>1ECEH<br>1ECFH<br>1ED0H<br>1ED3H<br>1ED4H<br>1ED5H | Yaw Rate Sensor Communication                             | Yaw rate sensor communication                        |  |   |
|       | 1EB9H<br>1ED6H  | Sensor type abnormal                                      | Different yaw rate sensor specification              |  |   |
|       | 1D46H<br>1D47H  | Lateral G Sensor offset is too big                        | Excessive amount of lateral G sensor output offset   |  |   |
|       | 1D44H<br>1D45H  | Abnormal Lateral G Sensor Output                          | Lateral G sensor output                              |  |   |
|       | 1D49H   | Excessive Lateral G Sensor signal                         | Excessive lateral G sensor output                    |  |   |
|       | C0074   | 1F4EH<br>1F4FH<br>1FB1H<br>1FC0H                          | Pressure Sensor                                      | Pressure sensors  |  |
|       | C0075   | 2510H<br>2520H  | Reverse signal                                       | Abnormal reverse signal   |  |
|       | C0076   | 2610H   | Clutch signal  | Abnormal clutch signal  |  |

| <b>DTC</b> | <b>Detailed code</b> | <b>Display</b> | <b>Content of diagnosis</b> | <b>Reference target</b>   |
|------------|----------------------|----------------|-----------------------------|---|
|            | 2620H                |                |                             |   |
| C0081      | 2201H<br>2202H       | System Failure | System malfunction          |  |