

- The trip odometer reset switch is located in the left hand control module. The switch signal is sent to the IM over the CAN bus. If there is a problem with the CAN bus, the IM may not show the time and odometers when the trip switch is pressed.
- For a quick check of instrument function, perform a "WOW" test by turning the ignition ON. The IM will illuminate, H-D logo will appear and all indicator lamps will illuminate.
- If the instrument fails "WOW" test, check for battery power and ground to the instrument. If any feature in the IM is non-functional, see [Instruments](#).

Table 1. Diagnostic Trouble Codes (DTCs) and Fault Condition

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
B110300	605	LHCM internal fault	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112011	994	Cruise set switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112012	996	Cruise set switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112013	998	Cruise set switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112111	1000	Cruise resume switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112112	1002	Cruise resume switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112113	1004	Cruise resume switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112211	1006	Cruise on switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112212	1009	Cruise on switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112213	1011	Cruise on switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112311	1013	Cruise off switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112312	1015	Cruise off switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112313	1017	Cruise off switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112411	1025	Left turn switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112412	1027	Left turn switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112413	1029	Left turn switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112511	1032	Right turn switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112512	1035	Right turn switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112513	1037	Right turn switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112613	805	Clutch switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112712	806	Clutch lever applied switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112812	807	Clutch lever released switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112911	1304	Turn switch cancel circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112912	1305	Turn switch cancel circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112913	1306	Turn switch cancel circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112E11	1143	High beam switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112E12	1144	High beam switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112E13	1145	High beam switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112F11	1115	FTP circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112F12	1116	FTP circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B112F13	1117	FTP circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B115300	603	RHCM internal fault	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116000	969	RHCM/LHCM internal fault	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116508	982	RHCM Off switch invalid data received	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116509	983	Stop switch fault	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116511	971	Stop switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116512	973	Stop switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116513	975	Stop switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116608	984	RHCM run switch invalid data received	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116609	985	Run switch fault	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116611	977	Run switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116612	979	Run switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116613	981	Run switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116711	987	Start switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116712	989	Start switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116713	992	Start switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116811	1045	Ride mode switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116812	1048	Ride mode switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116813	1027	Ride mode switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
B116A11	1055	Hazard switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116A12	1057	Hazard switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116A13	1059	Hazard switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116B11	1185	TC switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116B12	1186	TC switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116B13	1187	TC switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116C11	952	Front brake applied switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116C12	954	Front brake applied switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116C13	956	Front brake applied switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116D11	958	Front brake released switch circuit shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116D12	960	Front brake released switch circuit shorted to voltage	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B116D13	962	Front brake released switch circuit open	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A92	811	Clutch switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A292	1150	High beam switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A392	1151	FTP switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A492	1152	Cruise set switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A592	1153	Cruise resume switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A692	1154	Cruise on switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A792	1155	Cruise off switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A892	1156	Left turn switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11A992	1157	Right turn switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11AB92	1168	Heated grip performance	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11B192	1158	Stop switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B292	1159	Run switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B392	1160	Start switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B492	1161	Ride mode switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B592	1162	Spare/reserved switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B692	1163	Hazard switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B792	1164	TC switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B892	1166	VR switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11B992	1167	Front brake switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B11C011	1169	Heated grip temperature sensor circuit shorted to ground	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C013	1170	Heated grip temperature sensor circuit open	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C016	1171	Heated grip temperature sensor circuit voltage below threshold	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C017	1172	Heated grip temperature sensor circuit voltage above threshold	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C118	1173	Heated grip circuit overloaded	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C119	1174	Heated grip circuit overloaded	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C262	1175	Heated grip status mismatch	Accessories, Horn, Lighting and Security → HEATED GRIPS
B11C300	1176	Heated grip over commanded temperature	Accessories, Horn, Lighting and Security → HEATED GRIPS
B120000	555	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B120100	557	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121041	1620	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121141	1621	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121241	1622	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121304	1623	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121400	1351	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B121447	1625	Inst internal fault	Instruments → IM INOPERATIVE DIAGNOSTICS
B122000	1543	Incoming ODO high	Instruments → IM INOPERATIVE DIAGNOSTICS
B122200	1544	Vehicle configuration invalid	Instruments → IM INOPERATIVE DIAGNOSTICS
B122411	1354	Battery telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122413	1355	Battery telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122511	1356	Low fuel telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
B122513	1357	Low fuel telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122611	1358	Low fuel telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122613	1359	Turn signal right telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122711	1360	Turn signal left telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122713	1361	Turn signal left telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122811	1362	FIL telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122813	1363	FIL telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122911	1364	ABS telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122913	1365	ABS telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B122A11	1366	Traction control telltale output circuit shorted to ground	Instruments → IM INOPERATIVE DIAGNOSTICS
B122A13	1367	Traction control telltale output circuit open	Instruments → IM INOPERATIVE DIAGNOSTICS
B13149E	1421	LHCM VR PTT button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13159E	1422	LHCM up button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13169E	1423	LHCM left button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13179E	1424	LHCM center button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13189E	1425	LHCM right button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13199E	1426	LHCM down button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13219E	1438	RHCM up button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13229E	1439	RHCM left button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13239E	1440	RHCM center button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13249E	1441	RHCM right button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13259E	1442	RHCM down button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B13719E	1443	RHCM ride mode button stuck	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B15A992	1177	Front brake switch performance	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B210011	32	System power 1 circuit shorted to ground	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B210015	33	System power 1 circuit shorted to voltage	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B210019	34	System power 1 circuit overloaded	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B211111	1551	ACC circuit shorted to ground	Accessories, Horn, Lighting and Security → ACC CIRCUIT DIAGNOSTICS
B211112	1552	ACC circuit shorted to voltage	Accessories, Horn, Lighting and Security → ACC CIRCUIT DIAGNOSTICS
B211119	1553	ACC circuit overloaded	Accessories, Horn, Lighting and Security → ACC CIRCUIT DIAGNOSTICS
B211611	741	Fuel pump circuit shorted to ground	Engine Management → FUEL PUMP DIAGNOSTICS
B211615	742	Fuel pump circuit shorted to voltage/open	Engine Management → FUEL PUMP DIAGNOSTICS
B211619	743	Fuel pump circuit overloaded	Engine Management → FUEL PUMP DIAGNOSTICS
B21164B	744	Fuel pump circuit over temperature	Engine Management → FUEL PUMP DIAGNOSTICS
B212111	644	Starter circuit shorted to ground	Starting and Charging → STARTER OUTPUT DTCS
B212115	649	Starter circuit shorted to voltage/open	Starting and Charging → STARTER OUTPUT DTCS
B212119	651	Starter circuit overloaded	Starting and Charging → STARTER OUTPUT DTCS
B212511	1559	Horn output circuit shorted to ground	Accessories, Horn, Lighting and Security → HORN DIAGNOSTICS
B212515	1562	Horn circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → HORN DIAGNOSTICS
B212519	1563	Horn circuit overloaded	Accessories, Horn, Lighting and Security → HORN DIAGNOSTICS
B213111	1119	High beam circuit shorted to ground	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B213115	1120	High beam circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B213119	1121	High beam circuit overloaded	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B213611	1122	Low beam circuit shorted to ground	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B213615	1123	Low beam circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B213619	1124	Low beam circuit overloaded	Accessories, Horn, Lighting and Security → HEADLAMP DIAGNOSTICS
B214111	1091	Turn signal left front circuit shorted to ground	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS
B214115	1094	Turn signal left front circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS
B214119	1095	Turn signal left front circuit overloaded	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS
B214611	1096	Turn signal right front circuit shorted to ground	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS
B214615	1099	Turn signal right front circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS
B214619	1100	Turn signal right front circuit overloaded	Accessories, Horn, Lighting and Security → FRONT TURN SIGNAL DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
B215111	1101	Turn signal left rear circuit shorted to ground	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B215115	1104	Turn signal left rear circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B215119	1105	Turn signal left rear circuit overloaded	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B215611	1106	Turn signal right rear circuit shorted to ground	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B215615	1109	Turn signal right rear circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B215619	1110	Turn signal right rear circuit overloaded	Accessories, Horn, Lighting and Security → REAR TURN SIGNAL DIAGNOSTICS
B216111	942	Brake lamp circuit shorted to ground	Accessories, Horn, Lighting and Security → STOP LAMP DIAGNOSTICS
B216115	944	Brake lamp circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → STOP LAMP DIAGNOSTICS
B216119	946	Brake lamp circuit overloaded	Accessories, Horn, Lighting and Security → STOP LAMP DIAGNOSTICS
B216611	1534	Running lamp circuit shorted to ground	Accessories, Horn, Lighting and Security → RUNNING LAMP DIAGNOSTICS
B216615	1537	Running lamp circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → RUNNING LAMP DIAGNOSTICS
B216619	1538	Running lamp circuit overloaded	Accessories, Horn, Lighting and Security → RUNNING LAMP DIAGNOSTICS
B217011	1205	System power 2 circuit shorted to ground	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B217012	1206	System power 2 circuit shorted to voltage	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B217019	1208	System power 2 circuit overloaded	Engine Management → SYSTEM POWER CIRCUIT DIAGNOSTICS
B217111	585	Wake up power circuit shorted to ground	ABS → IMU DIAGNOSTICS
B217115	587	Wake up power circuit shorted to voltage/open	ABS → IMU DIAGNOSTICS
B217119	589	Wake up power circuit overloaded	ABS → IMU DIAGNOSTICS
B217211	1139	Siren circuit shorted to ground	Accessories, Horn, Lighting and Security → ALARM DIAGNOSTICS
B217212	1140	Siren circuit shorted to voltage	Accessories, Horn, Lighting and Security → ALARM DIAGNOSTICS
B217511	823	VVT power circuit shorted ground	Engine Management → VVT DIAGNOSTICS
B217519	826	VVT power circuit overloaded	Engine Management → VVT DIAGNOSTICS
B217613	1199	Security antenna circuit open	Accessories, Horn, Lighting and Security → SECURITY ANTENNA DIAGNOSTICS
B220611	617	Run/stop switch input circuit shorted to ground	Starting and Charging → ENGINE STOP SWITCH DTCS
B220615	618	Run/stop switch circuit shorted to voltage/open	Starting and Charging → ENGINE STOP SWITCH DTCS
B22509E	809	Clutch switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22519E	1178	Horn switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22529E	1530	High beam switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22539E	1118	FTP switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B225481	1030	Left turn signal error	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22549E	1179	Left turn switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22559E	1210	Trip switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22609E	642	Start switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226181	1033	Right turn signal invalid data recieved	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22619E	1180	Right turn switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226281	912	Brake lever position RHCM invalid data received	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22629E	913	Front brake switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226381	1060	Hazard switch error	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22639E	966	Hazard switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226881	1052	Ride mode switch invalid data received	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22689E	1053	Ride mode switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22699E	1165	VR switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226A9E	1181	Cruise set switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226B9E	1182	Cruise resume switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226C9E	1183	Cruise On switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226D9E	1184	Cruise Off switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226E9E	1188	LHCM navigation switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B226F9E	1189	RHCM navigation switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B227008	299	BCM internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
B227042	301	BCM internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
B227043	302	BCM internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
B227046	303	BCM internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
B227049	304	BCM internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
B2271A2	307	System voltage low	Starting and Charging → BCM VOLTAGE DIAGNOSTICS
B2271A3	308	System voltage high	Starting and Charging → BCM VOLTAGE DIAGNOSTICS
B227400	609	Constant battery line error	Serial Data → Odometer Self-Diagnostic Inoperative DTCS
B227711	1133	Banking lamp output circuit shorted to ground	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B227719	1135	Banking lamp output circuit current above threshold	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B227777	1136	Banking lamp output bulb out or commanded position not reachable	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B227794	1137	Banking lamp output unexpected operation	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B227856	1138	Bank light configuration invalid	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B227955	1215	Tilt sensing configuration default	Accessories, Horn, Lighting and Security → BANK LAMP DIAGNOSTICS
B228400	914	Rear brake state correlation	Accessories, Horn, Lighting and Security → BRAKE SWITCH DIAGNOSTICS
B228556	246	Rear brake configuration invalid	Accessories, Horn, Lighting and Security → BRAKE SWITCH DIAGNOSTICS
B228608	248	Rear brake rx bus signal/message failure	Accessories, Horn, Lighting and Security → BRAKE SWITCH DIAGNOSTICS
B228681	249	Rear brake rx invalid serial data received	Accessories, Horn, Lighting and Security → BRAKE SWITCH DIAGNOSTICS
B228700	928	Front brake state correlation	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B228856	930	Front brake configuration invalid	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B228908	932	Front brake Rx bus signal/message failure	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B228981	934	Front brake Rx invalid data received	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B229281	968	Traction control switch error	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22929E	1433	RHCM traction control switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22939E	1434	RHCM auxiliary switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22949E	1190	LHCM auxiliary switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22959E	1191	Information switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B22969E	1192	Heated grip switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B229A9E	1435	Spare/reserved switch stuck on	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
B231009	1220	ABS/EHCU ride mode component failure	ABS → INTERNAL FAULT DIAGNOSTICS
B231056	1221	ABS/EHCU ride mode configuration invalid	ABS → INTERNAL FAULT DIAGNOSTICS
B231062	1222	ABS/EHCU ride mode signal compare failure	ABS → INTERNAL FAULT DIAGNOSTICS
B23109A	1223	ABS/EHCU ride mode change not allowed or system operating conditions	ABS → INTERNAL FAULT DIAGNOSTICS
B231109	1225	ABS/ECM ride mode component failure	ABS → INTERNAL FAULT DIAGNOSTICS
B231156	1226	ABS/ECM ride mode configuration invalid	ABS → INTERNAL FAULT DIAGNOSTICS
B231162	1227	ABS/ECM ride mode signal compare failure	ABS → INTERNAL FAULT DIAGNOSTICS
B23119A	1228	ABS/ECM ride mode change not allowed or system operating conditions	ABS → INTERNAL FAULT DIAGNOSTICS
B231362	1229	Ride mode signal compare failure	ABS → INTERNAL FAULT DIAGNOSTICS
B231400	1235	Traction control change timeout	ABS → INTERNAL FAULT DIAGNOSTICS
B231509	1390	Suspension ride mode component failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B231556	1391	Suspension ride mode configuration invalid	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B231562	1392	Suspension ride mode signal compare failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B23159A	1393	Suspension ride mode change not allowed or system operating conditions	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B231600	1394	Ride mode override fault	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B231756	1395	BCM ride mode configuration invalid	Accessories, Horn, Lighting and Security → Active Suspension System General Information
B233000	309	Charging system fault	Starting and Charging → CHARGING SYSTEM
B233300	1074	ABS/EHCU acceleration data fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
C007700	1308	Low tire pressure	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C008300	1346	TPMS indicator malfunction	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C051CF0	1580	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF1	1581	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF2	1582	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF3	1583	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF4	1584	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF5	1585	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF6	1586	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS

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C051CF7	1587	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF8	1588	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CF9	1589	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CFA	1590	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051CFB	1591	Multi-axis acceleration sensor range/performance	ABS → IMU DIAGNOSTICS
C051D46	1592	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051D56	1593	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF0	1594	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF1	1595	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF2	1596	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF3	1597	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF4	1598	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF5	1599	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF6	1600	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF7	1601	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF8	1602	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DF9	1603	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DFA	1604	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DFB	1605	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DFC	1606	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051DFD	1607	Multi-axis acceleration sensor missing calibration	ABS → IMU DIAGNOSTICS
C051E08	1608	Multi-axis acceleration sensor intermittent/erratic	ABS → IMU DIAGNOSTICS
C051E42	1609	Multi-axis acceleration sensor intermittent/erratic	ABS → IMU DIAGNOSTICS
C051E44	1610	Multi-axis acceleration sensor intermittent/erratic	ABS → IMU DIAGNOSTICS
C051E47	1611	Multi-axis acceleration sensor intermittent/erratic	ABS → IMU DIAGNOSTICS
C052004	1612	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C052006	1613	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C052044	1614	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C052045	1615	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C052048	1616	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C052092	1617	Multi-axis acceleration sensor internal failure	ABS → IMU DIAGNOSTICS
C056200	575	ABS/EHCU voltage low	Starting and Charging → ABS
C056300	581	ABS/EHCU voltage high	Starting and Charging → ABS
C0563FF	583	ABS/EHCU voltage high signal above critical threshold	Starting and Charging → ABS
C101400	1076	ABS/EHCU relay error	ABS → INTERNAL FAULT DIAGNOSTICS
C102100	902	ABS/EHCU front WSS always zero	ABS → WSS DIAGNOSTICS
C102300	904	ABS/EHCU rear/left rear WSS always zero	ABS → WSS DIAGNOSTICS
C102500	911	ABS/EHCU front wheel speed intermittent	ABS → WSS DIAGNOSTICS
C102700	917	ABS/EHCU rear/left rear wheel speed intermittent	ABS → WSS DIAGNOSTICS
C102900	908	ABS/EHCU wheel speed difference too high	ABS → WSS DIAGNOSTICS
C103200	896	ABS/EHCU front wheel speed circuit open/shorted	ABS → WSS DIAGNOSTICS
C103400	898	ABS/EHCU rear/left rear wheel speed circuit open/shorted	ABS → WSS DIAGNOSTICS
C104000	1078	ABS/EHCU pump/motor error	ABS → INTERNAL FAULT DIAGNOSTICS
C104125	1245	IMU error/signal failure	ABS → IMU DIAGNOSTICS
C104129	1246	IMU error/signal invalid	ABS → IMU DIAGNOSTICS
C10412A	1247	IMU error/signal stuck in range	ABS → IMU DIAGNOSTICS
C10412F	1248	IMU error/signal erratic	ABS → IMU DIAGNOSTICS
C104200	1249	IMU mounting error	ABS → IMU DIAGNOSTICS
C105500	579	ABS/EHCU internal error	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
C106100	884	ABS/EHCU front apply solenoid circuit open/high resistance	ABS → INTERNAL FAULT DIAGNOSTICS
C106200	886	ABS/EHCU front release solenoid circuit open/high resistance	ABS → INTERNAL FAULT DIAGNOSTICS
C106500	888	ABS/EHCU rear/left rear apply solenoid circuit open/high resistance	ABS → INTERNAL FAULT DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
C106600	892	ABS/EHCU rear/left rear release solenoid circuit open/high resistance	ABS → INTERNAL FAULT DIAGNOSTICS
C107100	1283	Rear prime valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107200	1284	Rear isolation valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107300	1285	Front isolation valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107400	1286	Front prime valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107500	1287	Front linked inlet valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107600	1288	Front linked outlet valve error	ABS → INTERNAL FAULT DIAGNOSTICS
C107700	1289	Front circuit pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C107800	1290	Rear circuit pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C108100	1291	Front master pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C108200	1292	Front master pressure sensor offset error	ABS → INTERNAL FAULT DIAGNOSTICS
C108300	1293	Front wheel pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C108400	1294	Front wheel pressure sensor offset error	ABS → INTERNAL FAULT DIAGNOSTICS
C108500	1295	Rear master pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C108600	1296	Rear master pressure sensor offset error	ABS → INTERNAL FAULT DIAGNOSTICS
C108700	1297	Rear wheel pressure sensor error	ABS → INTERNAL FAULT DIAGNOSTICS
C108800	1298	Rear wheel pressure sensor offset error	ABS → INTERNAL FAULT DIAGNOSTICS
C108900	1299	Pressure sensor external supply error	ABS → INTERNAL FAULT DIAGNOSTICS
C110000	595	Traction control fault indicated by ECM/VSC	ABS → IMU DIAGNOSTICS
C115900	597	ABS invalid stored VIN	ABS → INTERNAL FAULT DIAGNOSTICS
C117800	591	ABS no VIN received from ECM/VSC	ABS → INTERNAL FAULT DIAGNOSTICS
C118400	593	ABS invalid VIN from ECM/VSC	ABS → INTERNAL FAULT DIAGNOSTICS
C119500	1260	Wake up error	ABS → INTERNAL FAULT DIAGNOSTICS
C121300	1237	Front caliper pressure system fault	ABS → INTERNAL FAULT DIAGNOSTICS
C121400	1238	Rear caliper pressure system fault	ABS → INTERNAL FAULT DIAGNOSTICS
C181014	1627	Front preload piston position circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181064	1628	Front preload piston position (+) signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181214	1632	Rear preload piston position (+) circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181264	1633	Rear preload piston position (+) signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181414	1637	Front stroke position circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181464	1638	Front stroke position (+) signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181614	1642	Rear stroke position circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181664	1643	Rear stroke position (+) signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181712	1644	All stroke position circuit shorted to voltage	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181811	1646	Front ARH control circuit shorted to ground	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181812	1647	Front ARH control circuit shorted to voltage	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181813	1648	Front ARH control circuit open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181814	1649	Front ARH control circuit short to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181911	1651	ARH solenoid power circuit shorted to ground	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C181915	1652	ARH solenoid power circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182011	1654	Rear ARH control circuit shorted to ground	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182012	1655	Rear ARH control circuit shorted to voltage	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182014	1657	Rear ARH control circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182112	1659	Front damping control circuit shorted to voltage	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182114	1660	Front damping control circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182164	1662	Front damping control signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182211	1663	Damping solenoid power circuit shorted to ground	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182215	1664	Damping solenoid power circuit shorted to voltage/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182312	1666	Rear damping control circuit shorted to voltage	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182314	1667	Rear damping control circuit shorted to ground/open	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C182364	1669	Rear damping control signal plausibility failure	Accessories, Horn, Lighting and Security → Active Suspension System General Information
C200000	1309	Front TPMS communication fault	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS

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C200100	1310	Rear or right rear TPMS communication fault	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200316	1318	Front TPMS fault circuit voltage below threshold	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200356	1319	Front TPMS fault/invalid/incompatible configuration	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200398	1320	Front TPMS fault component or system over temperature	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C2003F1	1321	Front TPMS fault/acceleration error	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C2003F2	1322	Front TPMS fault pressure error	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200416	1329	Rear/Right rear TPMS fault circuit voltage below threshold	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200456	1330	Rear/Right rear TPMS fault configuration invalid	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200498	1331	Rear/Right rear TPMS fault component or system over temperature	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C2004F1	1332	Rear/Right rear TPMS fault acceleration error	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C2004F2	1333	Rear/Right rear TPMS fault pressure error	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200600	1307	TPMS IDs not loaded	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
C200700	1345	Low tire pressure thresholds not loaded	Accessories, Horn, Lighting and Security → TPMS DIAGNOSTICS
P001200	854	Camshaft front intake timing over-retarded	Engine Management → CMP SENSOR DIAGNOSTICS
P001500	855	Camshaft front exhaust timing over-retarded	Engine Management → CMP SENSOR DIAGNOSTICS
P001600	851	Camshaft front intake correlation error	Engine Management → VVT DIAGNOSTICS
P001700	852	Camshaft front exhaust correlation error	Engine Management → VVT DIAGNOSTICS
P001800	853	Camshaft rear intake correlation error	Engine Management → VVT DIAGNOSTICS
P001900	858	Camshaft rear exhaust correlation error	Engine Management → VVT DIAGNOSTICS
P002200	856	Camshaft rear intake timing over-retarded	Engine Management → CMP SENSOR DIAGNOSTICS
P002500	857	Camshaft timing rear exhaust over-retarded	Engine Management → CMP SENSOR DIAGNOSTICS
P002600	835	VVT control solenoid front intake circuit range/performance	Engine Management → VVT DIAGNOSTICS
P002700	836	VVT control solenoid front exhaust circuit range/performance	Engine Management → VVT DIAGNOSTICS
P002800	837	VVT control solenoid rear intake circuit range/performance	Engine Management → VVT DIAGNOSTICS
P002900	838	VVT control solenoid rear exhaust circuit range/performance	Engine Management → VVT DIAGNOSTICS
P003000	880	HO2S pre catalyst front cylinder heater control circuit open	Engine Management → HO2S DIAGNOSTICS
P003100	881	HO2S pre catalyst front cylinder heater control circuit shorted to ground	Engine Management → HO2S DIAGNOSTICS
P003200	883	HO2S pre catalyst front cylinder heater control circuit shorted to voltage	Engine Management → HO2S DIAGNOSTICS
P003600	885	HO2S post catalyst front cylinder heater control circuit open	Engine Management → HO2S DIAGNOSTICS
P003700	887	HO2S post catalyst front cylinder heater control circuit shorted to ground	Engine Management → HO2S DIAGNOSTICS
P003800	889	HO2S post catalyst front cylinder heater control circuit shorted to voltage	Engine Management → HO2S DIAGNOSTICS
P005000	891	HO2S pre catalyst rear cylinder heater control circuit open	Engine Management → HO2S DIAGNOSTICS
P005100	893	HO2S pre catalyst rear cylinder heater control circuit shorted to ground	Engine Management → HO2S DIAGNOSTICS
P005200	895	HO2S pre catalyst rear cylinder heater control circuit shorted to voltage	Engine Management → HO2S DIAGNOSTICS
P005300	897	HO2S pre catalyst front cylinder heater resistance	Engine Management → HO2S DIAGNOSTICS
P005400	899	HO2S post catalyst front cylinder heater resistance	Engine Management → HO2S DIAGNOSTICS
P005900	907	HO2S pre catalyst rear cylinder heater resistance	Engine Management → HO2S DIAGNOSTICS
P007100	786	AAT sensor circuit range/performance	Engine Management → AAT SENSOR DIAGNOSTICS
P007200	787	AAT sensor circuit shorted to ground	Engine Management → AAT SENSOR DIAGNOSTICS
P007300	788	AAT sensor circuit shorted to voltage/open	Engine Management → AAT SENSOR DIAGNOSTICS
P00D100	915	HO2S pre catalyst front cylinder heater control circuit performance	Engine Management → HO2S DIAGNOSTICS
P00D200	920	HO2S post catalyst front cylinder heater control circuit performance	Engine Management → HO2S DIAGNOSTICS
P00D300	924	HO2S pre catalyst rear cylinder heater control circuit performance	Engine Management → HO2S DIAGNOSTICS
P00D400	927	HO2S post catalyst rear cylinder heater control circuit performance	Engine Management → HO2S DIAGNOSTICS
P010600	755	MAP sensor circuit range/performance	Engine Management → MAP SENSOR DIAGNOSTICS
P010700	756	MAP sensor failed low/open	Engine Management → MAP SENSOR DIAGNOSTICS
P010800	757	MAP sensor failed high/open	Engine Management → MAP SENSOR DIAGNOSTICS
P010900	762	MAP sensor circuit intermittent	Engine Management → MAP SENSOR DIAGNOSTICS
P011100	798	IAT sensor circuit range/performance	Engine Management → IAT DIAGNOSTICS
P011200	799	IAT sensor circuit shorted to ground	Engine Management → IAT DIAGNOSTICS
P011300	800	IAT sensor circuit shorted to voltage/open	Engine Management → IAT DIAGNOSTICS
P011600	763	ECT sensor circuit range/performance	Engine Management → ECT SENSOR DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
P011700	764	ECT sensor circuit shorted to ground	Engine Management → ECT SENSOR DIAGNOSTICS
P011800	765	ECT sensor circuit shorted to voltage/open	Engine Management → ECT SENSOR DIAGNOSTICS
P011900	766	ECT sensor circuit intermittent	Engine Management → ECT SENSOR DIAGNOSTICS
P011B00	767	ECT - IAT sensor correlation error	Engine Management → IAT DIAGNOSTICS
P011E00	768	ECT - AAT sensor correlation error	Engine Management → AAT SENSOR DIAGNOSTICS
P012000	682	TPS 1 range error	Engine Management → TPS DIAGNOSTICS
P012800	775	Coolant thermostat temperature below regulating temperature	Engine Management → ECT SENSOR DIAGNOSTICS
P013100	941	HO2S sensor circuit low voltage - bank 1 sensor 1	Engine Management → HO2S DIAGNOSTICS
P013200	943	HO2S pre catalyst front cylinder circuit high voltage	Engine Management → HO2S DIAGNOSTICS
P013300	945	HO2S pre catalyst front cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P013400	947	HO2S pre catalyst front cylinder circuit no activity detected	Engine Management → HO2S DIAGNOSTICS
P013500	949	HO2S sensor heater circuit - bank 1 sensor 1	Engine Management → HO2S DIAGNOSTICS
P013700	951	HO2S pre catalyst front cylinder circuit shorted to ground	Engine Management → HO2S DIAGNOSTICS
P013800	953	HO2S post catalyst front cylinder circuit shorted to voltage	Engine Management → HO2S DIAGNOSTICS
P013A00	955	HO2S post catalyst front cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P013B00	957	HO2S post catalyst front cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P013C00	959	HO2S post catalyst rear cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P013D00	961	HO2S post catalyst rear cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P014000	963	HO2S post catalyst front cylinder circuit no activity detected	Engine Management → HO2S DIAGNOSTICS
P014100	965	HO2S post catalyst front cylinder heater circuit	Engine Management → HO2S DIAGNOSTICS
P015100	967	HO2S pre catalyst rear cylinder circuit low voltage	Engine Management → HO2S DIAGNOSTICS
P015200	970	HO2S pre catalyst rear cylinder circuit high voltage	Engine Management → HO2S DIAGNOSTICS
P015300	972	HO2S pre catalyst rear cylinder circuit slow response	Engine Management → HO2S DIAGNOSTICS
P015400	974	HO2S pre catalyst rear cylinder circuit no activity detected	Engine Management → HO2S DIAGNOSTICS
P015500	976	HO2S pre catalyst rear cylinder heater circuit	Engine Management → HO2S DIAGNOSTICS
P015700	978	HO2S post catalyst rear cylinder circuit low voltage	Engine Management → HO2S DIAGNOSTICS
P015800	980	HO2S post catalyst rear cylinder circuit high voltage	Engine Management → HO2S DIAGNOSTICS
P016000	986	HO2S post catalyst rear cylinder circuit no activity detected	Engine Management → HO2S DIAGNOSTICS
P016100	988	HO2S post catalyst rear cylinder heater circuit	Engine Management → HO2S DIAGNOSTICS
P022000	685	TPS 2 range error	Engine Management → TPS DIAGNOSTICS
P022200	683	TPS 2 circuit shorted to ground/open	Engine Management → TPS DIAGNOSTICS
P022300	684	TPS 2 circuit shorted to voltage	Engine Management → TPS DIAGNOSTICS
P026100	751	Fuel injector front cylinder circuit shorted to ground/open	Engine Management → FUEL INJECTOR DIAGNOSTICS
P026200	752	Fuel injector front cylinder shorted to voltage	Engine Management → FUEL INJECTOR DIAGNOSTICS
P026400	753	Fuel injector rear cylinder circuit shorted to ground/open	Engine Management → FUEL INJECTOR DIAGNOSTICS
P026500	754	Fuel injector rear cylinder shorted to voltage	Engine Management → FUEL INJECTOR DIAGNOSTICS
P030000	867	Random/multiple cylinder misfire detected	Engine Management → Misfire at Idle or Under Load
P030100	868	Front cylinder misfire detected	Engine Management → Misfire at Idle or Under Load
P030200	869	Rear cylinder misfire detected	Engine Management → Misfire at Idle or Under Load
P032500	859	Knock sensor front or single circuit open	Engine Management → KNOCK SENSOR DIAGNOSTICS
P032700	860	Knock sensor front or single circuit shorted to ground	Engine Management → KNOCK SENSOR DIAGNOSTICS
P032800	861	Knock sensor front or single circuit shorted to voltage	Engine Management → KNOCK SENSOR DIAGNOSTICS
P034100	828	Camshaft position sensor front intake circuit range/performance	Engine Management → CMP SENSOR DIAGNOSTICS
P034600	830	Camshaft position sensor rear intake circuit range/performance	Engine Management → CMP SENSOR DIAGNOSTICS
P036600	832	Camshaft position sensor front exhaust circuit range/performance	Engine Management → CMP SENSOR DIAGNOSTICS
P037100	667	CKP sensor wrong number of pulses	Engine Management → CKP SENSOR DIAGNOSTICS
P037400	665	CKP sensor no pulses	Engine Management → CKP SENSOR DIAGNOSTICS
P039100	834	Camshaft position sensor rear exhaust circuit range/performance	Engine Management → CMP SENSOR DIAGNOSTICS
P042000	1005	Catalyst system efficiency front cylinder below threshold	Engine Management → HO2S DIAGNOSTICS
P043000	1007	Catalyst system efficiency rear cylinder below threshold	Engine Management → HO2S DIAGNOSTICS
P044400	870	Purge solenoid circuit shorted to ground	Engine Management → PURGE SOLENOID DIAGNOSTICS
P044500	871	Purge solenoid circuit shorted to voltage	Engine Management → PURGE SOLENOID DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
P046200	1047	Fuel sender circuit shorted to ground	Instruments → FUEL LEVEL DIAGNOSTICS
P046300	1049	Fuel sender shorted circuit shorted to voltage	Instruments → FUEL LEVEL DIAGNOSTICS
P050500	872	Idle speed control unstable	Engine Management → IDLE SPEED CONTROL DIAGNOSTICS
P050600	801	Idle speed control RPM too low	Engine Management → IDLE SPEED CONTROL DIAGNOSTICS
P050700	802	Idle speed control RPM too high	Engine Management → IDLE SPEED CONTROL DIAGNOSTICS
P052200	1034	Engine oil pressure sensor circuit shorted to ground	Instruments → INDICATOR LAMPS
P052300	1036	Engine oil pressure sensor circuit shorted to voltage	Instruments → INDICATOR LAMPS
P056000	29	Powertrain voltage low	Starting and Charging → BATTERY AND 12 VOLT SUPPLY CIRCUIT DIAGNOSTICS
P056200	30	System voltage low	Starting and Charging → BATTERY AND 12 VOLT SUPPLY CIRCUIT DIAGNOSTICS
P056300	31	System voltage high	Starting and Charging → BATTERY AND 12 VOLT SUPPLY CIRCUIT DIAGNOSTICS
P057200	950	Brake switch shorted to ground	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
P057700	1018	Cruise control input error	Accessories, Horn, Lighting and Security → Cruise Control
P060200	313	ECM programming error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060300	314	ECM EEPROM memory error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060400	315	ECM memory error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060500	316	ECM memory error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060600	317	ECM memory error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060700	318	ECM performance error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060B00	319	ECM performance error	Engine Management → ECM INTERNAL DIAGNOSTICS
P060C00	320	ECM performance error	Engine Management → ECM INTERNAL DIAGNOSTICS
P06B800	321	ECM memory error	Engine Management → ECM INTERNAL DIAGNOSTICS
P063000	332	VIN not programmed or incompatible ECM/PCM	Engine Management → DTC P063000, P100900
P064100	661	5 Volt reference out of range	Engine Management → 5V REFERENCE DIAGNOSTICS
P065100	663	5 Volt reference 2 out of range	Engine Management → 5V REFERENCE DIAGNOSTICS
P070400	810	Clutch switch input circuit	Accessories, Horn, Lighting and Security → SWITCH DIAGNOSTICS
P073000	1347	Incorrect gear ratio	Engine Management → GEAR POSITION SENSOR DIAGNOSTICS
P091500	1348	Gear shift position circuit "A" range/performance	Engine Management → GEAR POSITION SENSOR DIAGNOSTICS
P091600	1349	Gear shift position circuit shorted to ground	Engine Management → GEAR POSITION SENSOR DIAGNOSTICS
P091700	1350	Gear shift position circuit shorted to voltage	Engine Management → GEAR POSITION SENSOR DIAGNOSTICS
P100900	570	ECM internal error	Engine Management → DTC P063000, P100900
P101900	779	ECT high temp	Engine Management → ECT SENSOR DIAGNOSTICS
P110000	572	ABS/EHCU indicates torque control fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P110200	1263	ABS/EHCU indicates FWSS fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P110300	1264	ABS/EHCU indicates rear/right rear WSS fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P110400	1265	ABS/EHCU indicates RWSS fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P110800	1266	ABS/EHCU front WSS missing data	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P110900	1267	ABS/EHCU rear/right rear WSS missing data	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P111000	1268	ABS/EHCU left rear WSS missing data	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
P127000	672	TGS 2 A/D validation error	Engine Management → DTC P127000
P135300	865	No combustion detected front cylinder	Engine Management → Misfire at Idle or Under Load
P135600	866	No combustion detected rear cylinder	Engine Management → Misfire at Idle or Under Load
P135800	1532	Intermittent secondary detected rear cylinder	Engine Management → Misfire at Idle or Under Load
P150100	1028	JSS circuit shorted to ground	Engine Management → JSS DIAGNOSTICS
P150200	1031	JSS circuit shorted to voltage/open	Engine Management → JSS DIAGNOSTICS
P151000	1567	ETC limited performance mode	Engine Management → ETC MANAGEMENT DIAGNOSTICS
P151100	1568	ETC power management mode	Engine Management → ETC MANAGEMENT DIAGNOSTICS
P151200	1569	ETC forced idle mode	Engine Management → ETC MANAGEMENT DIAGNOSTICS
P151400	723	ETC airflow error	Engine Management → ETC ERROR DIAGNOSTICS
P160000	669	ETC watchdog error	Engine Management → ETC ERROR DIAGNOSTICS
P160800	607	Loss of continuous battery	Starting and Charging → BATTERY AND 12 VOLT SUPPLY CIRCUIT DIAGNOSTICS
P163200	1540	Odometer learned up	Instruments → IM INOPERATIVE DIAGNOSTICS
P169100	790	Cooling fan left circuit shorted to ground	Engine Management → COOLING FAN DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
P169200	791	Cooling fan left circuit shorted to voltage	Engine Management → COOLING FAN DIAGNOSTICS
P178500	839	VVT control solenoid front intake circuit open	Engine Management → VVT DIAGNOSTICS
P178600	840	VVT control solenoid front intake circuit shorted to voltage	Engine Management → VVT DIAGNOSTICS
P178700	841	VVT control solenoid front intake circuit shorted to ground	Engine Management → VVT DIAGNOSTICS
P179000	842	VVT control solenoid front exhaust circuit open	Engine Management → VVT DIAGNOSTICS
P179100	843	VVT control solenoid front exhaust circuit shorted to voltage	Engine Management → VVT DIAGNOSTICS
P179200	844	VVT control solenoid front exhaust circuit shorted to ground	Engine Management → VVT DIAGNOSTICS
P179500	845	VVT control solenoid rear intake circuit open	Engine Management → VVT DIAGNOSTICS
P179600	846	VVT control solenoid rear intake circuit shorted to voltage	Engine Management → VVT DIAGNOSTICS
P179700	847	VVT control solenoid rear intake circuit shorted to ground	Engine Management → VVT DIAGNOSTICS
P180000	848	VVT control solenoid rear exhaust circuit open	Engine Management → VVT DIAGNOSTICS
P180100	849	VVT control solenoid rear exhaust circuit shorted to voltage	Engine Management → VVT DIAGNOSTICS
P180200	850	VVT control solenoid rear exhaust circuit shorted to ground	Engine Management → VVT DIAGNOSTICS
P210000	718	ETC driver circuit open	Engine Management → ETC ACTUATOR DIAGNOSTICS
P210100	719	ETC actuation error	Engine Management → ETC ACTUATOR DIAGNOSTICS
P210200	720	ETC driver circuit shorted to ground	Engine Management → ETC ACTUATOR DIAGNOSTICS
P210300	721	ETC driver circuit shorted to voltage	Engine Management → ETC ACTUATOR DIAGNOSTICS
P210500	1566	ETC forced shutdown mode	Engine Management → DTC P210500, P210700
P210700	695	ETC driver internal error	Engine Management → DTC P210500, P210700
P211900	717	ETC actuator return error	Engine Management → DTC P211900
P212100	687	TPS circuit range/performance	Engine Management → TGS DIAGNOSTICS
P212200	673	TGS 1 circuit shorted to ground/open	Engine Management → TGS DIAGNOSTICS
P212300	674	TGS 1 circuit shorted to voltage	Engine Management → TGS DIAGNOSTICS
P212400	675	TGS 1 circuit intermittent	Engine Management → TGS DIAGNOSTICS
P212700	676	TGS 2 circuit shorted to ground/open	Engine Management → TGS DIAGNOSTICS
P212800	677	TGS 2 circuit shorted to voltage	Engine Management → TGS DIAGNOSTICS
P212900	678	TGS 2 circuit intermittent	Engine Management → TGS DIAGNOSTICS
P213500	586	TPS A/B voltage correlation	Engine Management → CORRELATION ERROR DIAGNOSTICS
P213800	679	TGS correlation error	Engine Management → CORRELATION ERROR DIAGNOSTICS
P214600	749	Fuel injector front supply voltage circuit/open	Engine Management → FUEL INJECTOR DIAGNOSTICS
P214900	750	Fuel injector rear supply voltage circuit/open	Engine Management → FUEL INJECTOR DIAGNOSTICS
P217600	722	ETC zero position learning error	Engine Management → DTC P217600
P219500	990	O2S pre catalyst front cylinder signal lean	Engine Management → HO2S DIAGNOSTICS
P219600	991	O2S pre catalyst front cylinder signal rich	Engine Management → HO2S DIAGNOSTICS
P219700	993	O2S pre catalyst rear cylinder signal lean	Engine Management → HO2S DIAGNOSTICS
P219800	995	O2S pre catalyst rear cylinder signal rich	Engine Management → HO2S DIAGNOSTICS
P227000	997	O2S post catalyst front cylinder signal lean	Engine Management → HO2S DIAGNOSTICS
P227100	999	O2S post catalyst front cylinder signal rich	Engine Management → HO2S DIAGNOSTICS
P227200	1001	O2S post catalyst rear cylinder signal lean	Engine Management → HO2S DIAGNOSTICS
P227300	1003	O2S post catalyst rear cylinder signal rich	Engine Management → HO2S DIAGNOSTICS
P227900	1008	Intake air leak	Engine Management → HO2S DIAGNOSTICS
P230000	733	Ignition coil driver front circuit shorted to ground/open	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230100	734	Ignition coil driver front circuit shorted to voltage	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230300	735	Ignition coil driver rear circuit shorted to ground/open	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230400	736	Ignition coil driver rear circuit shorted to voltage	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230600	737	Aux ignition coil driver front circuit shorted to ground/open	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230700	738	Aux ignition coil driver front circuit shorted to voltage	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P230900	739	Aux ignition coil driver rear circuit shorted to ground/open	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P231000	740	Aux ignition coil driver rear circuit shorted to voltage	Engine Management → IGN COIL DRIVER DIAGNOSTICS
P2A0B00	758	MAP sensor rear circuit range/performance	Engine Management → MAP SENSOR DIAGNOSTICS
P2A0C00	759	MAP sensor rear circuit shorted to ground	Engine Management → MAP SENSOR DIAGNOSTICS
P2A0D00	760	MAP sensor rear circuit shorted to voltage	Engine Management → MAP SENSOR DIAGNOSTICS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
P2A0E00	761	MAP sensor rear circuit intermittent/erratic	Engine Management → MAP SENSOR DIAGNOSTICS
U000100	11	CAN bus error	Serial Data → Odometer Self-Diagnostic Inoperative DTCs
U000188	12	CAN bus error	Serial Data → Odometer Self-Diagnostic Inoperative DTCs
U000189	13	CAN bus error	Serial Data → Odometer Self-Diagnostic Inoperative DTCs
U000200	133	CAN bus error	Serial Data → Odometer Self-Diagnostic Inoperative DTCs
U000300	127	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U002888	14	CAN bus error, primary	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U003788	15	CAN bus error, secondary	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010000	51	Lost communication with ECM/VSC	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010001	52	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010002	53	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010003	54	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010004	55	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010005	56	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U010081	57	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F0	58	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F1	59	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F2	60	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F3	61	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F6	62	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F7	63	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100F8	64	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0100FD	65	Lost communication with ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U012100	117	Lost communication with ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U012500	251	Lost communication with IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U012581	252	Lost communication with IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0125F0	253	Lost communication with IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0125F1	254	Lost communication with IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U0125F2	255	Lost communication with IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014000	125	Lost communication with BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014081	126	Lost communication with BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014100	106	Lost communication with LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014181	109	Lost communication with LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014200	101	Lost communication with RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014262	104	Lost communication with RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U014281	105	Lost communication with RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U015600	110	Lost communication with inst 1	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U015601	111	Lost communication with inst 1	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U015602	112	Lost communication with inst 1	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U015603	113	Lost communication with inst 1	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U015681	116	Lost communication with inst 1	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U018200	131	Lost communication with banking lamp	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U030000	132	Module software incompatibility	Engine Management → ECM INTERNAL DIAGNOSTICS
U031500	135	Software incompatibility with ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040000	151	Invalid data received	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040100	210	Invalid data from ECM/VSC	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040164	152	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040167	153	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040181	154	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040182	155	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U040183	156	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs
U04018F	157	Invalid data from ECM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCs

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
U041564	158	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U041567	159	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U041581	160	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U041582	161	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U041583	162	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04158F	163	Invalid data from ABS/EHCU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042200	233	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042264	234	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042267	137	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042281	235	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042282	236	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U042283	237	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04228F	138	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043100	279	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043164	280	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043167	164	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043181	165	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043182	166	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043183	167	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043187	281	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04318F	168	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043200	256	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043264	257	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043267	258	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043282	259	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U043283	260	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04328F	261	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U0432F0	262	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U0432F1	263	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U0432F2	264	Invalid data from IMU	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044300	239	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044367	171	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044381	172	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044382	173	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044383	174	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U044387	240	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04438F	175	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U045767	177	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U045781	178	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U045782	179	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U045783	180	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U04578F	181	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U048303	184	Banking lamp LIN bus invalid data received	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U048356	185	Banking lamp LIN bus invalid data received	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U048381	186	Banking lamp LIN bus invalid data received	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U100000	265	IMU Vehicle learn failure	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U100188	187	LIN bus error	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U142100	188	Invalid TIP signal	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U143181	189	Invalid data from lighting switch	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U206400	273	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U206700	274	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U208200	275	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS

DTC	PRIORITY ORDER	FAULT CONDITION	SOLUTION
U208300	276	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U208700	277	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U208F00	278	ABS/EHCU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U216400	214	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U216700	215	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U218100	216	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U218200	217	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U218300	218	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U218700	169	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U218F00	219	Invalid data from LHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U226400	220	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U226700	221	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U228100	222	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U228200	223	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U228300	224	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U228700	182	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U228F00	225	Invalid data from BCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U236400	226	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U236700	227	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U238100	228	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U238200	229	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U238300	230	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U238700	176	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U238F00	231	Invalid data from RHCM	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U246400	283	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U246700	284	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U248100	285	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U248200	286	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U248300	287	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U248F00	288	Invalid data received from instrument	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301242	267	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301244	268	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301245	269	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301247	270	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301251	271	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U301257	272	IMU internal fault	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS
U351000	232	ECM calibration error	Serial Data → NO VEHICLE POWER OR LOST COMMUNICATION DTCS