

General Module: Testing and Inspection

Trouble Code Descriptions

Diagnostic Trouble Code (DTC) Chart

DTC	Description	Source	Action
B1201	Fuel Sender Circuit Failure	REM	REFER to (*1).
B1205	EIC Switch-1 Assembly Circuit Failure	IC Module	REFER to (*1).
B1205	EIC Switch-1 Assembly Circuit Failure	MC Module	REFER to (*1).
B1231	Longitudinal Acceleration Threshold Exceeded	RCM	REFER to Air Bag Systems.
B1241	Rear Wiper Washer Pump Relay Circuit Short to Battery	FEM	REFER to Wiper and Washer Systems.
B1243	Express Window Down Switch Circuit Short to Battery	FEM	REFER to Windows.
B1244	Rear Wiper Motor Run Relay Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1245	Rear Wiper Motor Run Relay Circuit Short to Battery	FEM	REFER to Wiper and Washer Systems.
B1246	Panel Dim Potentiometer Switch Circuit Failure	IC Module	REFER to (*1).
B1249	Auxiliary Climate Control Blend Door Failure	IC Module	REFER to Heating and Air Conditioning.

*1 Instrument Panel, Gauges and Warning Indicators

DTC Chart B1201 - B1249

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B1254	Climate Control Air Temperature External Sensor Circuit Failure	FEM	REFER to Instrument Panel, Gauges and Warning Indicators.
B1299	Power Supply Sensor Circuit Short to Ground	Parking Aid Module	REFER to Parking Assist Systems.
B1304	Accessory Delay Relay Coil Circuit Short to Battery	FEM	REFER to Windows.
B1308	Oil Pressure Switch Circuit Short to Ground	FEM	REFER to Inst., Gauges, Warn Ind.
B1309	Power Door Lock Circuit Short to Ground	FEM	REFER to Locks.
B1317	Battery Voltage High	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
B1317	Battery Voltage High	RCM	REFER to Charging System.
B1318	Battery Voltage Low	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
B1318	Low Ignition Voltage During Speed Control Operation	NGSC Module	REFER to Cruise Control.
B1318	Battery Voltage Low	RCM	REFER to Charging System.
B1319	Driver Door Ajar Circuit Failure	FEM	REFER to Lighting and Horns.
B1327	Passenger Door Ajar Circuit Failure	FEM	REFER to Lighting and Horns.
B1332	Decklid Ajar Rear Door Circuit Open	REM	REFER to Lighting and Horns.
B1338	Door Ajar RR Circuit Short to Ground	REM	REFER to Lighting and Horns.
B1341	Power Door Unlock Circuit Short to Ground	FEM	REFER to Locks.
B1342	ECU is Defective	ABS Module	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new ABS module. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	FEM	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new FEM. CLEAR the DTCs. REPEAT the self-test.

DTC Chart B1254 - B1342

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B1342	ECU is Defective	IC Module	CLEAR and DOCUMENT the DTCs. CARRY OUT the instrument cluster self-test. If DTC B1342 is retrieved, INSTALL a new instrument cluster. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	LPSDM	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new LPSDM. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	MC Module	CLEAR and DOCUMENT the DTCs. CARRY OUT the message center self-test. INSTALL a new instrument cluster if the DTC B1342 is retrieved again.
B1342	ECU is Defective	NGSC Module	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new speed control servo. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	Parking Aid Module	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new parking aid module. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	RCM	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new RCM. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	RKE Module	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new RKE module. CLEAR the DTCs. REPEAT the self-test.

DTC Chart B1342 - B1342

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B1342	ECU is Defective	RPSDM	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new RPSDM. CLEAR the DTCs. REPEAT the self-test.
B1342	ECU is Defective	REM	CLEAR the DTCs. REPEAT the self-test. If DTC B1342 is retrieved, INSTALL a new REM. CLEAR the DTCs. REPEAT the self-test.
B1346	Heated Backlite Input Circuit Short to Ground	IC Module	REFER to Windows.
B1349	Heated Backlite Relay Short to Battery	FEM	REFER to Windows.
B1352	Ignition Key-In Circuit Failure	IC Module	REFER to Inst., Gauges, Warn Ind.
B1404	Driver Power Window Down Circuit Open	FEM	REFER to Windows.
B1405	Driver Power Window Down Circuit Short to Battery	FEM	REFER to Windows.
B1407	Driver Power Window Up Circuit Open	FEM	REFER to Windows.
B1408	Driver Power Window Up Circuit Short to Battery	FEM	REFER to Windows.
B1431	Wiper Brake/Run Relay Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1432	Wiper Brake/Run Relay Circuit Short to Battery	FEM	REFER to Wiper and Washer Systems.
B1436	Wiper Hi/Low Speed Relay Coil Circuit Short to Battery	FEM	REFER to Wiper and Washer Systems.
B1438	Wiper Mode Select Switch Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1446	Wiper Park Sense Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1448	Wiper Park Sense Short to Battery	FEM	REFER to Wiper and Washer Systems.
B1450	Wiper Wash/Delay Switch Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1460	Front Washer Pump Motor Output Circuit Short to Battery	FEM	REFER to Wiper and Washer Systems.

DTC Chart B1342 - B1460

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B1470	Headlamp Input Circuit Failure	IC Module	REFER to Lighting and Horns.
B1482	Wiper Washer Fluid Level Sensor Circuit Short to Ground	FEM	REFER to Wiper and Washer Systems.
B1485	Brake Pedal Input Circuit Battery Short	RKE Module	REFER to Locks.
B1485	Brake Pedal Input Circuit Battery Short	REM	REFER to Lighting and Horns.
B1499	Turn Signal Lamp Left Circuit Failure	FEM	REFER to Lighting and Horns.
B1501	Lamp Turn Signal Left Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B1503	Turn Signal Lamp Right Circuit Failure	FEM	REFER to Lighting and Horns.
B1505	Lamp Turn Signal Right Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B1520	Hood Ajar Switch Circuit Failure	FEM	REFER to Antitheft and Alarm Systems.
B1526	Keyless Entry Circuit Short to Ground	REM	REFER to Locks.
B1558	Ignition Run/Start Circuit Short to Ground	FEM	REFER to Ignition Switch.
B1574	Door Ajar LR Circuit Short to Ground	REM	REFER to Lighting and Horns.
B1611	Rear Wiper Mode Select Switch Circuit Failure	FEM	REFER to Wiper and Washer Systems.
B1676	Battery Voltage Out of Range	FEM	REFER to Charging System.
B1676	Battery Voltage Out of Range	IC Module	REFER to Charging System.
B1676	Battery Voltage Out of Range	MC Module	REFER to Inst., Gauges, Warn Ind.
B1676	Battery Pack Voltage Out of Range	REM	REFER to Charging System.
B1806	Tail Lamp Output Circuit Failure	REM	REFER to Lighting and Horns.
B1808	Tail Lamp Output Circuit Short to Battery	REM	REFER to Lighting and Horns.
B1833	Driver Door Disarm Switch Circuit Short to Ground	FEM	REFER to Antitheft and Alarm Systems.
B1869	Lamp Air Bag Warning Indicator Circuit Open	RCM	REFER to Air Bag Systems.
B1870	Lamp Air Bag Warning Indicator Circuit Short to Battery	RCM	REFER to Air Bag Systems.

DTC Chart B1470 - B1870

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B1875	Turn Signal/Hazard Switch Signal Circuit Failure	IC Module	REFER to Lighting and Horns.
B1884	PAD Warning Lamp Inoperative	RCM	REFER to Air Bag Systems.
B1890	PAD Warning Lamp Circuit Short to Battery	RCM	REFER to Air Bag Systems.
B1891	Air Bag Tone Warning Indicator Circuit Short to Battery	RCM	REFER to Air Bag Systems.
B1892	Air Bag Tone Warning Indicator Circuit Failure	RCM	REFER to Air Bag Systems.
B1921	Air Bag Diagnostic Monitor Ground Circuit Open	RCM	REFER to Air Bag Systems.
B2175	A/C Request Switch Short to Ground	IC Module	REFER to Inst., Gauges, Warn Ind.
B2176	Overdrive Switch Circuit Short to Battery	IC Module	REFER to Inst., Gauges, Warn Ind.
B2237	VSS - PARK Mismatch	LPSDM	REFER to Door.
B2270	PSD Exceeded Time Allowed to Sinch Door	LPSDM	REFER to Door.
B2270	PSD Exceeded Time Allowed to Sinch Door	RPSDM	REFER to Door.
B2271	PSD Did Not Reach Full Open Position During Self-Test	LPSDM	REFER to Door.
B2271	PSD Did Not Reach Full Open Position During Self Test	RPSDM	REFER to Door.
B2290	Occupant Classification System Fault	RCM	REFER to Air Bag Systems.
B2292	Restraint System—Safety Belt Pretensioner Status	RCM	REFER to Air Bag Systems.
B2293	Restraint System—Air Bag Status	RCM	REFER to Air Bag Systems.
B2295	Restraint System—Side Air Bag Status	RCM	REFER to Air Bag Systems.
B2296	Restraint System—Impact Sensor Status	RCM	REFER to Air Bag Systems.
B2362	Remote Key Fob Open/Close Signal Circuit Short to Ground (From REM)	LPSDM	REFER to Door.
B2362	Remote Key Fob Open/Close Signal Circuit Short to Ground (From REM)	RPSDM	REFER to Door.

DTC Chart B1875 - B2362

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2363	Optical Sensor System Failure	RPSDM	REFER to Door.
B2363	Optical Sensor System Failure	LPSDM	REFER to Door.
B2364	Fuel Filler Door Open Circuit	LPSDM	REFER to Door.
B2364	PSD Open/Close Switch Circuit Short to Ground (Overhead Console)	RPSDM	REFER to Door.
B2365	B-Pillar Power Sliding Door Open/Close Switch Circuit Short to Ground	LPSDM	REFER to Door.
B2365	B-Pillar Power Sliding Door Open/Close Switch Circuit Short to Ground	RPSDM	REFER to Door.
B2366	PSD Open/Close Switch Circuit Short to Ground (Overhead Console)	LPSDM	REFER to Door.
B2366	PSD Open/Close Switch Circuit Short to Ground (Overhead Console)	RPSDM	REFER to Door.
B2367	PSD On/Off Switch Open Circuit	LPSDM	REFER to Door.
B2367	PSD On/Off Switch Open Circuit	RPSDM	REFER to Door.
B2373	LED No. 1 Circuit Short to Battery	Parking Aid Module	REFER to Parking Assist Systems.
B2374	PSD Detent (Latch) Switch Circuit Short to Ground	LPSDM	REFER to Door.
B2374	PSD Detent (Latch) Switch Circuit Short to Ground	RPSDM	REFER to Door.
B2425	RKE Out of Synchronization	RKE Module	REFER to Locks.
B2432	Driver Safety Belt Buckle Switch Circuit Open	RCM	REFER to Air Bag Systems.
B2433	Driver Safety Belt Buckle Switch Circuit Short to Battery	RCM	REFER to Air Bag Systems.
B2434	Driver Safety Belt Buckle Switch Circuit Short to Ground	RCM	REFER to Air Bag Systems.
B2435	Driver Safety Belt Buckle Switch Resistance Out of Range	RCM	REFER to Air Bag Systems.
B2436	Passenger Safety Belt Buckle Switch Circuit Open	RCM	REFER to Air Bag Systems.

DTC Chart B2363 - B2436

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2437	Passenger Safety Belt Buckle Switch Circuit Short to Battery	RCM	REFER to Air Bag Systems.
B2438	Passenger Safety Belt Buckle Switch Circuit Short to Ground	RCM	REFER to Air Bag Systems.
B2439	Passenger Safety Belt Buckle Switch Resistance Out of Range	RCM	REFER to Air Bag Systems.
B2472	Fog Lamp Switch Failure	IC Module	REFER to Lights.
B2473	Passenger Door Disarm Switch Circuit Short to Ground	FEM	REFER to Antitheft and Alarm Systems.
B2474	Passenger Door Lock Switch Circuit Short to Ground	FEM	REFER to Locks.
B2475	Passenger Door Unlock Switch Circuit Short to Ground	FEM	REFER to Locks.
B2476	Radio Present Switch Circuit Failure	FEM	REFER to Radio, Stereo, and Compact Disc.
B2477	Module Configuration Failure	ABS Module	REFER to Comm. Network.
B2477	Module Configuration Failure	RKE Module	REFER to Comm. Network.
B2477	Module Configuration Failure	FEM	REFER to Comm. Network.

DTC Chart B2437 - B2477**Diagnostic Trouble Code (DTC) Chart**

DTC	Description	Source	Action
B2477	Module Configuration Failure	IC Module	REFER to Comm. Network.
B2477	Module Configuration Failure	MC Module	REFER to Comm. Network.
B2477	Module Configuration Failure	Parking Aid Module	REFER to Comm. Network.
B2477	Module Configuration Failure	RCM	REFER to Comm. Network.
B2477	Module Configuration Failure	REM	REFER to Comm. Network.
B2479	Brake Park Switch Circuit Short to Ground	FEM	REFER to Inst., Gauges, Warn Ind.
B2480	Left Corner Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2482	Right Corner Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.

DTC Chart B2477 - B2482

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2483	Park Signal Open Circuit (From REM)	RPSDM	REFER to Door.
B2483	Park Signal Open Circuit (From REM)	LPSDM	REFER to Door.
B2485	Left Side Repeater Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2486	Left Side Repeater Lamp Output Circuit Failure	FEM	REFER to Lighting and Horns.
B2487	Right Side Repeater Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2488	Right Side Repeater Lamp Output Circuit Failure	FEM	REFER to Lighting and Horns.
B2491	Right Park Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2493	Left Park Lamp Output Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2496	Anti-theft Horn Output Circuit Short to Ground	FEM	REFER to Antitheft and Alarm Systems.
B2499	Courtesy Lamp Output Circuit Failure	FEM	REFER to Lighting and Horns.
B2500	Courtesy Lamp Output Circuit Short to Battery NOTE: Stepwell/puddle lamps are optional. This DTC will be recorded if the vehicle is not equipped with these lamps. Check if the vehicle is equipped with this option before addressing this DTC.	FEM	REFER to Lighting and Horns.
B2501	Left Lamp Low Beam Circuit Failure	FEM	REFER to Lighting and Horns.
B2502	Left Lamp Low Beam Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2503	Right Lamp Low Beam Circuit Failure	FEM	REFER to Lighting and Horns.
B2504	Right Lamp Low Beam Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2505	Left Lamp High Beam Circuit Failure	FEM	REFER to Lighting and Horns.
B2506	Left Lamp High Beam Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2507	Right Lamp High Beam Circuit Failure	FEM	REFER to Lighting and Horns.
B2508	Right Lamp High Beam Circuit Short to Battery	FEM	REFER to Lighting and Horns.

DTC Chart B2483 - B2508

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2510	Main Blower Motor Relay Circuit Short to Battery	FEM	REFER to Heating and Air Conditioning.
B2511	Horn Output Relay Circuit Short to Battery	FEM	REFER to Horn.
B2513	Auxiliary Climate Control Blower (Fan) Circuit Failure	IC Module	REFER to Instrument Panel, Gauges and Warning Indicators.
B2519	High Mount Stop Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2520	High Mount Stop Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2523	License Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2524	License Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2527	Left Rear Stop Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2528	Left Rear Stop Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2529	Left Rear Turn Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2530	Left Rear Turn Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2531	Right Rear Backup Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2532	Right Rear Backup Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2533	Right Rear Stop Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2534	Right Rear Stop Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2535	Right Rear Turn Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2536	Right Rear Turn Lamp Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2540	Auxiliary A/C Mode Position Reference Circuit Short to Battery	REM	REFER to Heating and Air Conditioning.
B2544	Auxiliary A/C Control Switch Reference Circuit Short to Battery	REM	REFER to Heating and Air Conditioning.
B2545	System Power Relay Circuit Short to Battery	REM	REFER to Lighting and Horns.
B2554	Lamp Dome Output Circuit Failure	REM	REFER to Lighting and Horns.
B2555	Lamp Dome Output Circuit Short to Battery	REM	REFER to Lighting and Horns.

DTC Chart B2510 - B2555

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2557	Left Power Sliding Door Open/Close Output Circuit Short to Battery	REM	REFER to Door.
B2558	Right Power Sliding Door Open/Close Output Circuit Short to Battery	REM	REFER to Door.
B2559	Auxiliary A/C Blower Motor Relay Circuit Short to Battery	REM	REFER to Heating and Air Conditioning.
B2560	Auxiliary A/C Blower Motor Relay Circuit Short to Ground	REM	REFER to Heating and Air Conditioning.
B2561	Auxiliary A/C Blower Speed 1 Circuit Failure	REM	REFER to Heating and Air Conditioning.
B2562	Auxiliary A/C Blower Speed 1 Circuit Short to Ground	REM	REFER to Heating and Air Conditioning.
B2563	Auxiliary A/C Blower Speed 2 Circuit Failure	REM	REFER to Heating and Air Conditioning.
B2564	Auxiliary A/C Blower Speed 2 Circuit Short to Ground	REM	REFER to Heating and Air Conditioning.
B2565	Right Tail Lamp Circuit Failure	REM	REFER to Lighting and Horns.
B2566	Right Tail Lamp Circuit Short to Ground	REM	REFER to Lighting and Horns.
B2569	Liftgate Disarm Switch Circuit Short to Ground	REM	REFER to (*1).
B2570	Right Lamp Outage Signal Circuit Short to Ground	REM	REFER to Inst., Gauges, Warn Ind.
B2571	Left Lamp Outage Signal Circuit Short to Ground	REM	REFER to Inst., Gauges, Warn Ind.
B2586	Headlamp Mode Circuit Failure	IC Module	REFER to Lighting and Horns.
B2589	No Detent (Latch) Switch Detected on Closing, and Door Reversed	LPSDM	REFER to Door.
B2589	No Detent (Latch) Switch Detected on Closing, and Door Reversed	RPSDM	REFER to Door.
B2591	No Detent (Latch) Switch Detected on Unlatch	LPSDM	REFER to Door.
B2591	No Detent (Latch) Switch Detected on Unlatch	RPSDM	REFER to Door.
B2593	Door Reversed While Closing Due to an Obstacle Was Sensed	LPSDM	REFER to Door.

*1 Multifunction Electronic Control Module (General Module)

DTC Chart B2557 - B2593

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
B2593	Door Reversed While Closing Due to an Obstacle Was Sensed	RPSDM	REFER to Door.
B2594	No Movement Detected After an Unlatch, During Power Open Operation	LPSDM	REFER to Door.
B2594	No Movement Detected After an Unlatch, During Power Open Operation	RPSDM	REFER to Door.
B2595	Anti-Theft Input Signal Circuit Failure	FEM	REFER to Antitheft and Alarm Systems.
B2596	Headlamp Aim Relay Circuit Short to Battery	FEM	REFER to Lighting and Horns.
B2597	Headlamp Aim Relay Circuit Failure	FEM	REFER to Lighting and Horns.
B2603	PSD Not Pulled Into Primary Latch Position During Power Close During Self-Test	LPSDM	REFER to Door.
B2603	PSD Not Pulled Into Primary Latch Position During Power Close During Self-Test.	RPSDM	REFER to Door.
B2605	VSS Signal Open Circuit (VSS Greater Than 6 mph) (From REM)	LPSDM	REFER to Door.
B2605	VSS Signal Open Circuit (VSS Greater Than 6 mph) (From REM)	RPSDM	REFER to Door.
C1095	ABS Hydraulic Pump Motor Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1096	ABS Hydraulic Pump Motor Circuit Open	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1103	ABS Hydraulic Brake Switch Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1109	Throttle Did Not Return to Idle After Self-Test	NGSC Module	REFER to Cruise Control.
C1115	ABS Power Relay Output Short Circuit to Battery	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1126	Command Switch Stuck for Two Minutes or Longer	NGSC Module	REFER to Cruise Control.
C1127	Deactivator Switch Stuck Open	NGSC Module	REFER to Cruise Control.
C1145	RF Wheel Speed Sensor Input Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1155	LF Wheel Speed Sensor Input Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.

DTC Chart B2593 - C1155

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
C1165	Wheel Speed Sensor RR Input Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1169	ABS Fluid Dumping Exceeds Maximum Timing	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1175	LR Wheel Speed Sensor Input Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1179	Excessive Cable Slack in Speed Control Cable	NGSC Module	REFER to Cruise Control.
C1184	ABS System is Not Operational	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1185	ABS Power Relay Output Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1189	Brake Fluid Level Sensor Input Circuit Short to Ground	FEM	REFER to Instrument Panel, Gauges and Warning Indicators.
C1194	ABS Outlet Valve Coil LF Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1198	ABS Inlet Valve Coil LF Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1210	ABS Outlet Valve Coil RF Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1214	ABS Inlet Valve Coil RF Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1222	Wheel Speed Mismatch	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1233	Wheel Speed LF Input Signal Missing	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1234	Wheel Speed RF Input Signal Missing	ABS Module	REFER to Antilock Brake System.
C1235	Wheel Speed RR Input Signal Missing	ABS Module	REFER to Antilock Brake System.
C1236	Wheel Speed LR Input Signal Missing	ABS Module	REFER to Antilock Brake System.
C1242	ABS Outlet Valve Coil LR Circuit Failure	ABS Module	REFER to Antilock Brake System.
C1246	ABS Outlet Valve Coil RR Circuit Failure	ABS Module	REFER to Antilock Brake System.
C1250	ABS Inlet Valve Coil LR Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1254	ABS Inlet Valve Coil RR Circuit Failure	ABS Module	REFER to Antilock Brakes / Traction Control Systems.
C1404	Traction Control Valve Rear Circuit Failure	ABS Module	INSTALL a new anti-lock brake (ABS) control module.

DTC Chart C1165 - C1404

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
C1410	Traction Control Valve LF Circuit Failure	ABS Module	INSTALL a new anti-lock brake (ABS) control module.
C1414	Incorrect Vehicle ID	RCM	REFER to Air Bag Systems.
C1446	Brake Switch Circuit Failure	ABS Module	REFER to Lighting and Horns.
C1699	Rear Outer Left Sensor Circuit Short to Battery	Parking Aid Module	REFER to (*2).
C1700	Rear Outer Left Sensor Circuit Failure	Parking Aid Module	REFER to (*2).
C1701	Rear Outer Left Sensor Fault	Parking Aid Module	REFER to (*2).
C1702	Rear Outer Right Sensor Circuit Short to Battery	Parking Aid Module	REFER to (*2).
C1703	Rear Outer Right Sensor Circuit Failure	Parking Aid Module	REFER to (*2).
C1704	Rear Outer Right Sensor Fault	Parking Aid Module	REFER to (*2).
C1705	Rear Inner Left Sensor Circuit Short to Battery	Parking Aid Module	REFER to (*2).
C1706	Rear Inner Left Sensor Circuit Failure	Parking Aid Module	REFER to (*2).
C1707	Rear Inner Left Sensor Fault	Parking Aid Module	REFER to (*2).
C1708	Rear Inner Right Sensor Circuit Short to Battery	Parking Aid Module	REFER to (*2).
C1709	Rear Inner Right Sensor Circuit Failure	Parking Aid Module	REFER to (*2).
C1710	Rear Inner Right Sensor Fault	Parking Aid Module	REFER to (*2).
C1742	Rear Sounder Circuit Failure	Parking Aid Module	REFER to (*2).
C1743	Rear Sounder Circuit Short to Battery	Parking Aid Module	REFER to (*2).
C1748	Switch Input Circuit Short to Ground	Parking Aid Module	REFER to (*2).
C1779	Blower Switch Failure	IC Module	REFER to (*1).
C201c0	LED No. 1 Circuit Failure	Parking Aid Module	REFER to (*2).
C1946	Seat Track Position Switch Circuit Open	RCM	REFER to Seats.
C1947	Seat Track Position Switch Circuit Short to Ground	RCM	REFER to Seats.

*1 Instrument Panel, Gauges and Warning Indicators

*2 Collision Avoidance and Parking Assist Systems

DTC Chart C1410 - C1947

DIAGNOSIS AND TESTING (Continued)**Diagnostic Trouble Code (DTC) Chart (Continued)**

DTC	Description	Source	Action
C1948	Seat Track Position Switch Circuit Resistance Out of Range	RCM	REFER to Seats.
C1982	Seat Track Position Switch Circuit Short to Battery	RCM	REFER to Seats.
U1027	Missing or Invalid Throttle Message	NGSC Module	CARRY OUT the PCM self-test. REFER to Computers and Control Systems.
U1041	Missing or Invalid Speed Message	NGSC Module	CARRY OUT the ABS self-test.
U1051	Missing or Invalid Brake Message	NGSC Module	CARRY OUT the REM self-test.
U1059	Missing or Invalid PRNDL Message	NGSC Module	CARRY OUT the PCM self-test. REFER to Computers and Control Systems.
U2013	Compass Module is Not Responding	MC Module	REFER to Inst., Gauges, Warn Ind.

DTC Chart C1948 - U2013