

Diagnostic Trouble Code (DTC) Chart

Smart Junction Box (SJB) DTC Chart

DTC	Description	Action
B1470	Lamp Headlamp Input Circuit Failure	If the headlamps are on, GO to Pinpoint Test F . If only the parking lamps are on, GO to Pinpoint Test O .
B1485	Brake Pedal Input Short to Battery	GO to Pinpoint Test L .
B1499	Lamp Turn Signal Left Circuit Failure	GO to Pinpoint Test L .
B1502	Lamp Turn Signal Left Circuit Short to Ground	GO to Pinpoint Test L .
B1503	Lamp Turn Signal Right Circuit Failure	GO to Pinpoint Test L .
B1506	Lamp Turn Signal Right Circuit Short to Ground	GO to Pinpoint Test L .
B2030	Front Fog Lamp Relay Ckt Failure	If the fog lamps are inoperative, GO to Pinpoint Test P . If the fog lamps are always on, GO to Pinpoint Test R .
B2035	LF Side Repeater Lamp Output Ckt Failure	If the lamps are inoperative, GO to Pinpoint Test N . If the lamps are always on, GO to Pinpoint Test O .
B2044	Left Rear Stop Lamp Circuit Short to Ground	GO to Pinpoint Test H .
B2046	Right Rear Stop Lamp Circuit Short to Ground	GO to Pinpoint Test H .
B2048	Left Rear Turn Lamp Circuit Short to Ground	GO to Pinpoint Test H .
B2049	Left Rear Turn Lamp Circuit Open	If the lamp is inoperative, GO to Pinpoint Test H . If the lamp is always on, GO to Pinpoint Test I .
B2050	Right Rear Turn Lamp Circuit Short to Ground	GO to Pinpoint Test H .
B2051	Right Rear Turn Lamp Circuit Open	If the lamp is inoperative, GO to Pinpoint Test H . If the lamp is always on, GO to Pinpoint Test I .
B2071	Hazard Switch Signal Short to Ground	GO to Pinpoint Test M .
B2254	Front Fog Lamp Switch Failure	GO to Pinpoint Test R .
B2281	Right Turn Switch Short to Ground	GO to Pinpoint Test K .
B2282	Left Turn Switch Short to Ground	GO to Pinpoint Test K .
B2491	RF Park Lamp Output Circuit Short to Battery	If the lamp is inoperative, GO to Pinpoint Test N . If the lamp is always on, GO to Pinpoint Test O .
B2493	LF Park Lamp Output Circuit Short to Battery	If the lamp is inoperative, GO to Pinpoint Test N . If the lamp is always on, GO to Pinpoint Test O .
B2501	LF Lamp Low Beam Circuit Failure	If the low beam is inoperative, GO to Pinpoint Test C . If the low beam is always on, GO to Pinpoint Test F .
B2503	RF Lamp Low Beam Circuit Failure	If the low beam is inoperative, GO to Pinpoint Test C .

		If the low beam is always on, GO to Pinpoint Test F.
B2519	High Mount Stop Lamp Circuit Failure	If the lamp is inoperative, GO to Pinpoint Test H. If the lamp is always on, GO to Pinpoint Test I.
B2523	License Lamp Circuit Failure	If the lamps are inoperative, GO to Pinpoint Test N. If the lamps are always on, GO to Pinpoint Test O.
B2525	Left Rear Backup Lamp Circuit Failure	If the reversing lamp is inoperative, GO to Pinpoint Test U. If the reversing lamp is always on, GO to Pinpoint Test V.
B2527	Left Rear Stop Lamp Circuit Failure	GO to Pinpoint Test H.
B2528	Left Rear Stop Lamp Circuit Short to Battery	If the lamp is inoperative, GO to Pinpoint Test H. If the lamp is always on, GO to Pinpoint Test I.
B2529	Left Rear Turn Lamp Circuit Failure	If the lamp is inoperative, GO to Pinpoint Test H. If the lamp is always on, GO to Pinpoint Test I.
B2532	Right Rear Backup Lamp Circuit Short to Battery	If the reversing lamp is inoperative, GO to Pinpoint Test U. If the reversing lamp is always on, GO to Pinpoint Test V.
B2533	Right Rear Stop Lamp Circuit Failure	GO to Pinpoint Test H.
B2534	Right Rear Stop Lamp Circuit Short to Battery	If the lamp is inoperative, GO to Pinpoint Test H. If the lamp is always on, GO to Pinpoint Test I.
B2586	Headlamp Mode Select Circuit Failure	If the high beams are inoperative, GO to Pinpoint Test B. If the high beams are always on, GO to Pinpoint Test F.
B2598	Headlamp Relay Circuit Failure	If the high beams are inoperative, GO to Pinpoint Test B. If the high beams are always on, GO to Pinpoint Test F.
All other DTCs	—	REFER to the Diagnostic Trouble Code (DTC) Chart in Section 419-10.

