



Owner Notification Program  
ONP 2007-03

November 20, 2007

**Issue:**

Some Chevy 560 (C4500-C5500 Kodiak) vehicles have been found to exhibit extreme (up to 175V) voltage spikes during engine cranking. These extreme spikes can damage the diode in the Safe-T-Loc STL605-GD Harness near the shift lock solenoid connector. If the diode fails in a shorted condition, the Safety-T-Loc in-line fuse may blow and the shift lock solenoid will not engage.

The actions listed below are designed to negate the effect of the voltage spikes.

**Affected Units:**

Vehicle Application: 2007-2008 Chevy 560 (C4500-C5500 Kodiak)

Part #: Safe-T-Loc - STL605-GD

Serial #'s: S65-001-S65-100

**Actions:**

Locate the InterMotive Safe-T-Loc harness attached to the shift lock solenoid.

Release the green locking tab, and then separate the 2-way black connector from shift lock solenoid.

Find and remove the jumper diode from the InterMotive 2-way black connector. Use diagonal cutters and cut close to the connector (See pictures below). Seal connector with electrical tape to prevent newly cut ends from coming in contact with ground or each other.



Check that all connections are secure.

Verify that the Safe-T-Loc locks the gear selector and prevents shifting from Park when activated. If unit does not operate, check the inline fuse and replace with a 5Amp fuse if necessary.

**Labor Reimbursement:** InterMotive will reimburse labor if vehicle meets all requirements for this Owner Notification Program.

- Administrative allowance - \$12.00
- Removal of Diode - \$6.00
- Replacement of fuse – \$6.00

To claim labor reimbursement, contact Debbie Cabrera at 1-800-969-6080. Be prepared to provide the Safe-T-Loc serial # (located on the shift lock solenoid bracket), and the Vehicle Identification Number (VIN).

**Timing:**

This ONP is effective through 3/1/08. After 3/1/08, normal warranty replacement policies will apply.

**Questions:**

Please call InterMotive at 1-800-969-6080.

Technical: Bruce Hodge or Rob Greene

Procedurals: Debbie Cabrera