 <p>VEHICLE SERVICE BULLETIN</p> <p>Issued by :</p> <p>Fleet Solutions</p>	<p>VSB No: 1117E</p> <p>VERSION: 01</p> <p>DATE: 2009 04 03</p>
	<p>EQPT CODE: CPUML (3501)</p> <p>CHASSIS CODE: LX1D1</p>

The modifications in this Bulletin are temporary but must be completed immediately. A future Bulletin will be issued for a permanent installation.

IMPORTANT: All vehicles must be completed as soon as possible, at the latest on April 21st 2009

SUBJECT: BATTERY ISOLATOR BY PASS FOR CHARGE LINE

MODELS: 2008 GROUP 35 ON F-550 CHASSIS (3501)

Table of Contents	Page
1 – Introduction	2
2 – Accounting	2
3 – Parts	2
4 – Modification	3
5. Vehicle List	5
6 – Completed Work Form	6

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Introduction

Problems have occurred with the 2008 group 35 12 Volts charge system. In order to avoid any possible damage to the vehicles, the battery isolator needs to be by-passed until the root cause of the problem is found.

The modifications in this Bulletin are temporary and must be completed immediately. A second bulletin will be published shortly when the appropriate corrective measures will be established.

IMPORTANT : All vehicles must be completed as soon as possible, at the latest on April 21st 2009

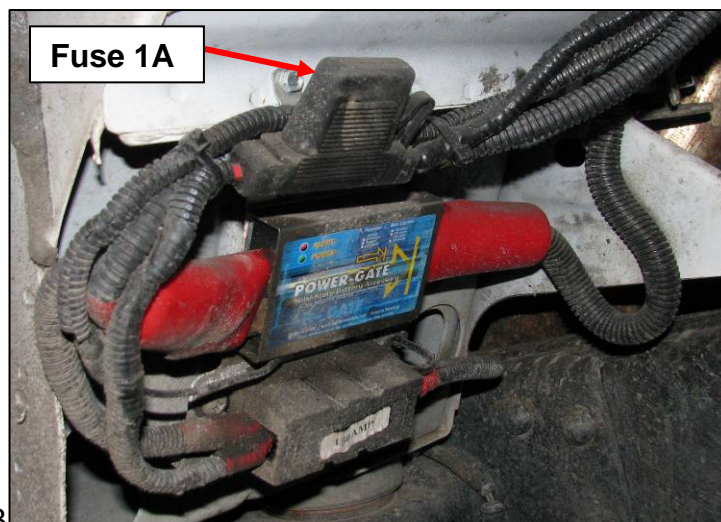
Accounting

The following information shows you how to charge your time in the Work Order in Autovision.

Project Approval Or / I/O #	Customer Charge	Reason Code	Customer/Vehicle WO/PO	Customer Authorization #	Max. Labour Time	Bulletin Reason
N/A	N/A	09 BULLETIN	VEHICLE	N/A	0.75 hours	SAFETY

Modification

1. Disconnect all 3 batteries prior to perform any work. Two batteries are located under the hood and one battery located under the generator on driver side front compartment.
2. Remove the inside fender protector at the front passenger side wheel well to gain access to the isolator.
3. Test the continuity on the 1 amp ground fuse of the isolator. Report result in completed work form.
4. Check for loose nuts/bolts on all connections. Report result in completed work form.
5. To by-pass the isolator, connect all 3 wires connected to the isolator to the same blade.



6. Reconnect all 3 batteries. Test charge line for proper charging when engine is running. Verify that all accessories are properly functioning.

7. **Insert the warning sheet in the vehicle cab on the driver seat. This sheet purpose is to advise the drivers that the cranking batteries and accessories batteries are now linked together (will always present the same voltage) and special attention to battery state is to be brought in order to be able to start the engine.**

**IMPORTANT: Send the Completed Work Form by Fax to
(514) 354-9658**

Vehicle List

Vehicle #	Province	Customer	Address	City	Completed
8509546	Ontario	Northern Telephone	9000 RAY LAWSON (CSC)	ANJOU	
8509547	Ontario	Northern Telephone	9000 RAY LAWSON (CSC)	ANJOU	
8509548	Ontario	Northern Telephone	9000 RAY LAWSON (CSC)	ANJOU	
8509549	Ontario	Northern Telephone	9000 RAY LAWSON (CSC)	ANJOU	
8509749	Ontario	Northern Telephone	9000 RAY LAWSON (CSC)	ANJOU	
8509739	Ontario	Bell Canada	124 Byng Avenue (500)	Chatham	
8509535	Ontario	Bell Canada	160 Bay Street North (466)	Hamilton	
8509531	Ontario	Bell Aliant Central	4-104 Lindgren Rd W (447)	Huntsville	
8509738	Ontario	Bell Canada	998 Wilson Avenue (486)	Kitchener	
8509730	Ontario	Bell Canada	76 Mulock Drive (463)	Newmarket	
8509740	Ontario	Bell Canada	76 Mulock Drive (463)	Newmarket	
8509526	Ontario	Bell Aliant Central	340 Moodie Drive (418)	Ottawa	
8509530	Ontario	Bell Aliant Central	340 Moodie Drive (418)	Ottawa	
8509532	Ontario	Bell Aliant Central	340 Moodie Drive (418)	Ottawa	
8509537	Ontario	Bell Canada	340 Moodie Drive (418)	Ottawa	
8509736	Ontario	Bell Aliant Central	469 Coventry Road (412)	Ottawa	
8509747	Ontario	Bell Canada	469 Coventry Road (412)	Ottawa	
8509527	Ontario	Bell Aliant Central	750 The Kingsway (450)	Peterborough	
8509528	Ontario	Bell Aliant Central	690 Second Line East (443)	Sault-Ste-Marie	
8509529	Ontario	Bell Aliant Central	21 McDonald St	Smiths Falls	
8509534	Ontario	Bell Canada	475 Eastchester Avenue (473)	St Catherines	
8509536	Ontario	Bell Canada	475 Eastchester Avenue (473)	St Catherines	
8509539	Ontario	Expertech	605 Beaverhall Place (458)	Thunder Bay	
8509542	Quebec	Bell Canada	9000, boul. Ray-Lawson (249)	Anjou	
8509551	Quebec	Telebec	1679 rue Routhier	Gatineau	
8509731	Quebec	Telebec	1679 rue Routhier	Gatineau	
8509523	Quebec	Bell Canada	505 Rutherford (012)	Granby	

8509524	Quebec	Bell Aliant Central	1501 rue Raoul-Charette (032)	Joliette	
8509541	Quebec	Expertech	1501 rue Raoul-Charette (032)	Joliette	
8509544	Quebec	Expertech	3000 boul. Industriel (037)	Laval	
8509521	Quebec	Bell Canada	133, boul. Hymus (213)	Pointe-Claire	
8509522	Quebec	Bell Canada	2505, Decelles (191)	Québec	
8509742	Quebec	Expertech	2505, Decelles (191)	Québec	
8509518	Quebec	Bell Canada	3815 boul. Industriel (127)	Sherbrooke	
8509519	Quebec	Bell Canada	3815 boul. Industriel (127)	Sherbrooke	
8509735	Quebec	Bell Aliant Central	3815 boul. Industriel (127)	Sherbrooke	
8509743	Quebec	Bell Canada	3815 boul. Industriel (127)	Sherbrooke	
8509517	Quebec	Bell Canada	1310 Marie-Victorin (074)	St-Bruno	
8509543	Quebec	Bell Canada	1310 Marie-Victorin (074)	St-Bruno	
8509732	Quebec	Bell Canada	1310 Marie-Victorin (074)	St-Bruno	
8509744	Quebec	Bell Canada	1310 Marie-Victorin (074)	St-Bruno	
8509552	Quebec	Telebec	3300, Chanoine Chamberland	Trois-Rivières	
8509745	Quebec	Telebec	100 des Distributeurs (276)	Val D'Or	



VEHICLE SERVICE BULLETIN

**Completed Work - Form
Bulletin 1117E - Battery Isolator by pass for
charge line**

Vehicle # : _____
(You can write more than one number)

Work Order# : _____

Mechanic's name : _____

City : _____

Phone # : _____

Date : _____

Isolator Fuse Blown?: Yes No

Loose Connections? : Yes No

Completed : Yes No

If No, why?

Return by fax to : 514 354-9658

Warning Sheet

This is to inform you that the 12 Volts charge system has been modified. The OEM batteries under the hood serving to start the engine and power accessories located in the cab area are now linked with the auxiliary battery located under the generator.

We ask that you to pay attention to the batteries charge state. Verify the functionality of the accessories such as arrow stick, strobe and compartment lights especially if you use the hydraulic ladder often or do low mileage. If the accessories shut down, start the chassis engine in order to recharge the batteries.

In the case that the batteries are too low to start the engine, start the generator. If the generator does not start, contact the CSC. If the generator starts, let it run for a while. Stop drawing current by running accessories. Try starting the vehicle engine again.

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Feuille d'Avertissement

Ceci est pour vous avertir que le système de charge 12 volts de votre véhicule à été modifié. Les batteries du véhicule (en dessous du capot) servant à démarrer le moteur et alimenter les accessoires de la cabine sont maintenant couplées avec la batterie des équipements localisé sous la génératrice.

Nous vous demandons de porter une attention particulière à l'état de charge de vos batteries. Vérifiez le fonctionnement des accessoires tels gyrophares, flèche arrière et lumières de coffre, surtout si vous utilisez l'échelle hydraulique fréquemment ou que vous ne faites pas beaucoup de kilométrage. Si les accessoires s'éteignent, veuillez démarrer le moteur du véhicule afin de recharger les batteries.

Dans l'éventualité où les batteries seraient trop faibles pour démarrer le moteur du véhicule, démarrez la génératrice. Si la génératrice ne démarre pas, veuillez contacter le CSC. Si la génératrice démarre, laissez-la fonctionner pendant un certain temps. Fermez les accessoires consommant de l'énergie. Essayer à nouveau de démarrer le moteur du véhicule.

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