

	SA-500 SIREN AMPLIFIER MODIFICATION SERVICE BULLETIN	UP 048 REV 1 2010-02-05
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AMBULANCE TYPE: MX151D 2009

ISSUE

This bulletin is to inform owners of Demers Ambulances that a modification of the siren amplifier mode is required as per BCAS requirement. When in Wail mode, activation of the vehicle horn should toggle the siren to Yelp.

ACTION

Remove and open the siren amplifier cover. Change the dip switch setting as per the attached documentation.

SERVICE PROCEDURE

Modification time: 0.2 hour / per vehicle

Complete a Warranty form & order components on the specified sheet. Forward order to the Demers Customer Assistance Centre service department by fax at: 1-306-373-4144, by email at: parts@advancedresponsevehicles.com or by phone at: 1-877-373-4464. If you have any questions, contact our Demers Customer Assistance Centre service department at following phone number 1-877-373-4464 and ask for John-Paul Thauberger.

You may also contact our authorized Demers Service Dealer (Knight Hill Automotive) by fax at: 1-604-273-1848, by email at: contact@knighthill.com or by phone number at: 1-888-546-8333.

List of Vehicles that Require Update

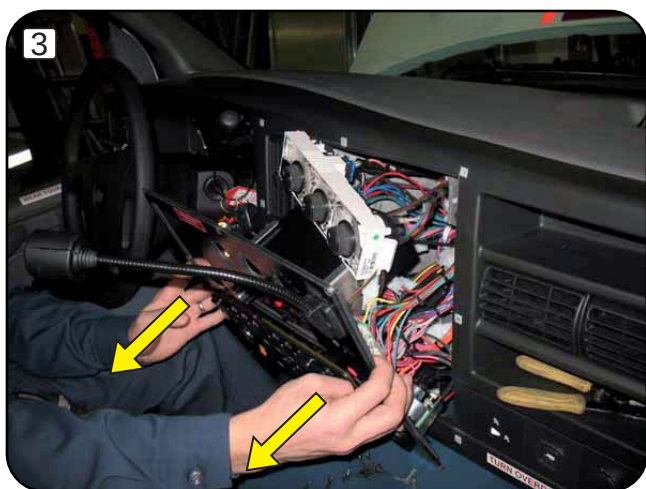
Demers Stock #	Unit	VIN	Done	Location	Notes
G099C-561	62801	1GBJG316091174568			
G099C-563	62803	1GBJG316X91169846			
G099C-564	62804	1GBJG316991174701			
G099C-565	62805	1GBJG316691175224			
G099C-567	62807	1GBJG316291174412			
G099C-572	62812	1GBJG316591177708			
G099C-575	62815	1GBJG316391177285			
G099C-581	62821	1GBJG316291176919			
G099C-647	62887	1GBJG316091179107			
G099C-649	62889	1GBJG316191183408			
G099C-650	62890	1GBJG316391183846			
G099C-651	62891	1GBJG316591183606			
G099C-652	62892	1GBJG316X91182483			
G099C-653	62893	1GBJG316191183814			
G099C-654	62894	1GBJG316691182304			
G099C-655	62895	1GBJG316691182562			
G099C-656	62896	1GBJG316891182434			
G099C-657	62897	1GBJG316491177506			



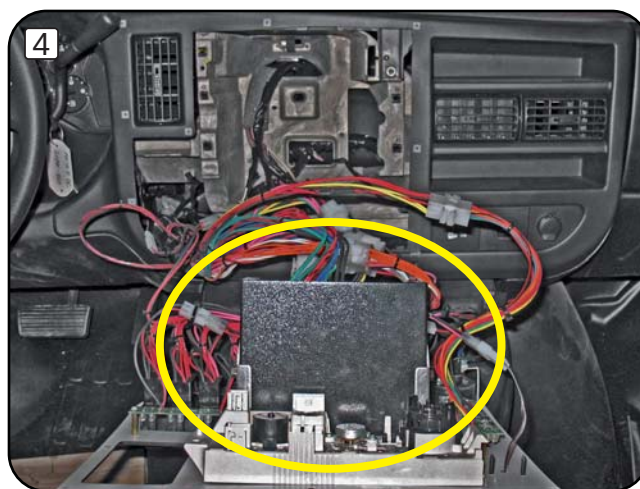
TO REMOVE THE CONSOLE PANEL, LOCATE AND UNSCREW THE TEN (10) SCREWS AS SHOWN.



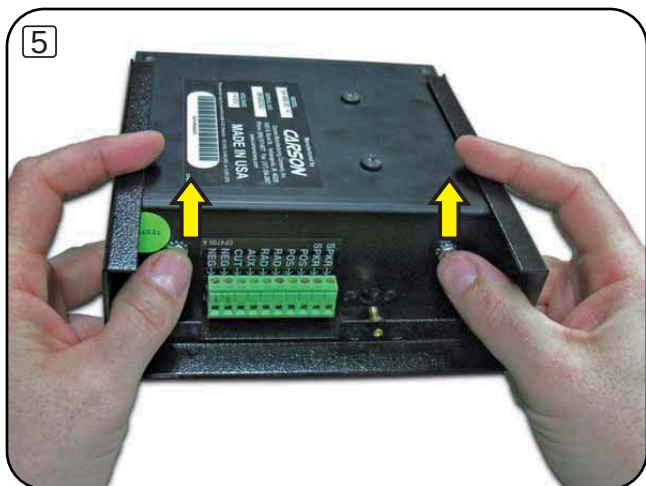
UNSCREW THE TWO (2) SCREWS AS SHOWN.



TO ACCESS THE SIREN, PULL THE CONSOLE PANEL.



DISCONNECT THE SIREN AND REMOVE IT FROM THE CONSOLE PANEL.



PRESS HARD ON THE BACK OF THE UNIT.
THE CHASSIS WILL SLIDE OUT THE FRONT OF THE COVER.

NOTE :

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE :		SA-500 SIREN AMPLIFIER SWITCH MODIFICATION		
DATE :	26/01/2010	DRAW. :	# DRAWING :	REV :
# ASS :		Y. DUBÉ B. LANDRY	# 00616	0
				PAGE : 1 OF 2

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LOCATE THE OPTION DIP SWITCHES.

7

OPTION DIP SWITCHES

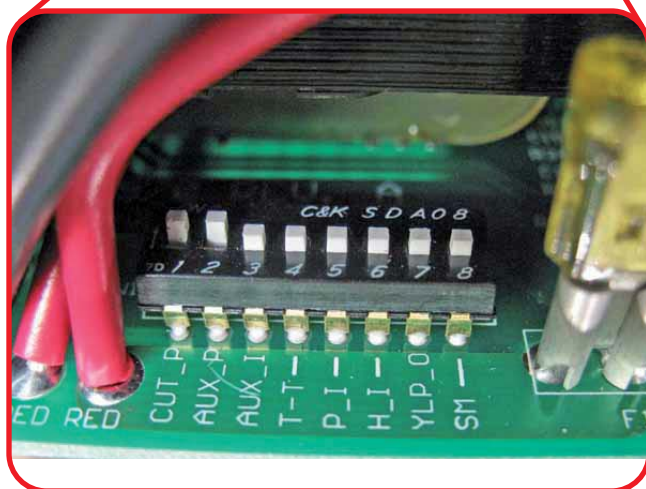
☒	☒	☐	☐	☐	☐	☐	☐
☐	☐	☒	☒	☒	☒	☒	☒
1	2	3	4	5	6	7	8

BEFORE MODIFICATION

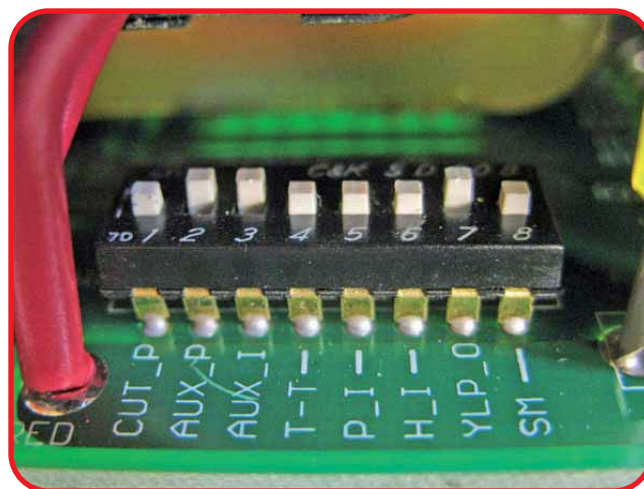
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1	2	3	4	5	6	7	8

AFTER MODIFICATION

CHANGE THE DIP SWITCHES AS INDICATED.



BEFORE MODIFICATION



AFTER MODIFICATION

- 8 REINSTALL THE SIREN IN THE CONSOLE PANEL, CONNECT THE HARNESS AND INSTALL THE CONSOLE PANEL IN THE DASH.
- 9 CONFIRM THE SIREN OPERATES IN ALL MODES. ACTIVATING THE VEHICLE HORN WHILE THE SIREN IS SOUNDING SHOULD CAUSE THE SIREN MODE TO CHANGE.

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TITLE :

SA-500 SIREN AMPLIFIER
SWITCH MODIFICATION

DATE : 26/01/2010

DRAW. :

Y. DUBÉ
B. LANDRY

DRAWING :

00616

REV :

0

PAGE : 2 OF 2



Formulaire de réclamation de garantie
Warranty claim form

AQ-F-SC.1 rev.2

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1	Numéro de série du véhicule (Coin gauche tableau de bord) Vehicle serial number (V.I.N) (Number on dash, driver's side)	
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2	Numéro d'unité de la flotte Fleet unit number		3	Demers numéro Stock Demers stock number	
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4	Date de mise en service (AA/MM/JJ) Date in service (YY/MM/DD)		5	Kilomètres / kilometres Milles / Miles	
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6	Date du bris (AA/MM/JJ) Date of failure (YY/MM/DD)		7	Date de la demande garantie Date of warranty claim	
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8	Description du problème / Description of the problem

9	Cause(s) du problème / Cause(s) of the problem

10	Action(s) corrective(s) / Corrective(s) action(s)

11	Temps évalué pour la réparation Time evaluated for repair	
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12	Demande de réclamation faite par Claim requested by		13	N° facture Invoice N°	
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14	Adresse de facturation / Billing address
Tél. / Phone:	

15	Adresse de livraison / Shipping address
Tél. / Phone:	

N° pièces / Part N°	QTY	DESCRIPTION

SÉCTION RÉSERVÉE DEMERS RESERVED SECTION

- No. d'autorisation de garantie / Warranty claim authorization no. :
- Temps alloué pour la réparation / Time allowed for repairs :
- Date d'autorisation de garantie / Warranty claim authorization date :