

Service Bulletin # 09-07

June 4/2009

Questions or comments regarding this service bulletin may be directed to:
Erin Francis Toll Free Phone 1-888-416-9333, or 604-882-9333

POWER SEAT BASE WIRING ROUTING AND SECURITY

☐ Mandatory ☒ Advisory ☐ Information Only

☒ NewEra XC ☐ FleetMax ☐ Commander ☐ Legend 138 ☐ Legend 158 ☐ Classic ☐ Bus

Units affected include: 62725 through 62790 Chevrolet Ambulances only

Parts Cost: n/a, materials supplied. 6 nylon ties, 10" 3/8" split loom

Labour Allowance: .8 hr

Tools required: 10mm wrench or ratcheting box end wrench, 10mm deep socket 1/4" drive, 1/4" drive ratchet, Philips screw driver, side cutters, power drill & 3/16" drill bit

Details:

This bulletin is to address potential damage and short circuits that can occur due to improper wire routing in the added driver's power seat base on 2009 Chev. Crestline Ambulances.

1. Remove the two Philips screws that secure the 6 way power seat controller to the seat flange.
2. Raise the driver's seat to it highest power travel. Remove the driver's seat from the power seat base using the 10mm wrench, ratchet and socket. The seat will need to be travelled forward and aft to facilitate this.
3. Rotate the 6 way power seat controller and pass through the hole in the seat flange as you lift the seat away from the base, observe the orientation of the 6 way controller for reinstallation. Leave the seat in the cab, on the centre console.
4. Locate the wire harness for the seat belt buckle switch. Unplug the small connector on it's harness, and remove both sides from the seat base mechanisms. Pass both ends of the seat belt harness to the rear of the base.
5. Drill a 3/16" hole in the end of the aisle side mounting plate. (Fig. 1)
6. Drill a 3/16" hole in the horizontal flange of the rear plate of the OEM seat base (Fig.2)
7. Route the seat belt buckle switch wire harness as shown to the aisle side mounting plate and secure with a supplied wire tie (Fig.1)
8. Move the seat base all the way forward, then gather and tie the remaining seat belt buckle harness and tie to the seat base with a supplied wire tie passing through the hole in the flange on the rear plate of the OEM seat base. (Fig. 2)

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9. Apply the supplied split loom to the Orange and Black wires running to the 6 way controller.
10. Route both harnesses from 6 way controller into seat base under left outer mounting plate and through the adjacent oval hole in internal seat base structure. (Fig. 3) Position 6 way controller approx. 3" from left outer mounting plate, locate as shown in Fig. 3, relative to the stamping on the mounting plate and secure both harnesses to the left outer mounting plate (Fig. 3) Note the orientation of the switch and wire colors for proper operation.
11. Position the motor plug to forward round cross tube & secure with a wire tie. (Fig. 4)
12. Secure two wire harness to inner structure of seat base with wire tie (Fig. 5)
13. Check for full, unrestricted travel, for and aft, up and down.
14. Reposition drivers seat over base. Pass 6 way controller through hole in seat flange. Secure seat to base and 6 way controller to seat flange.

Using number 09-07 as a reference number, please forward invoices for repairs to:

Dynamic Specialty Vehicles Ltd.
18550-96th Ave
Surrey, BC V4N 3P9

Thank you

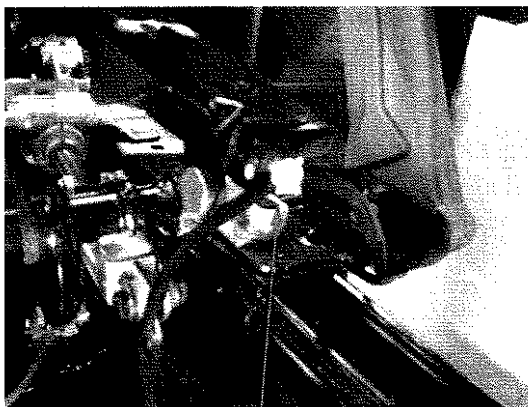


Fig. 1

Drill hole in rear flange of aisle side mounting plate. Shown is the nylon tie through the drilled hole, securing the seat belt buckle harness.

Tie #1

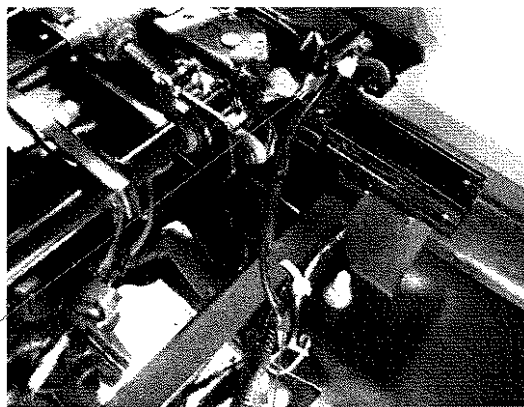
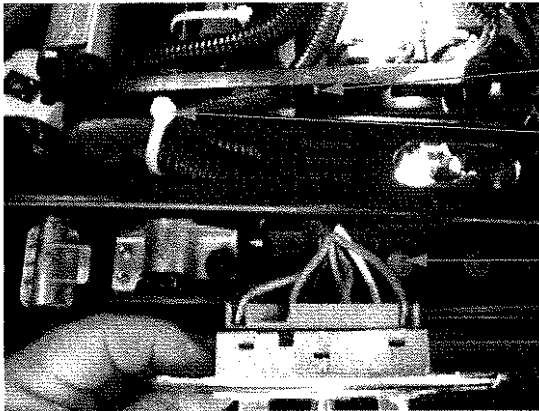


Fig. 2

These photos show the completed work.

Drill hole in flange on rear seat base plate. With seat base travelled all the way forward, collect & tie remaining harness.

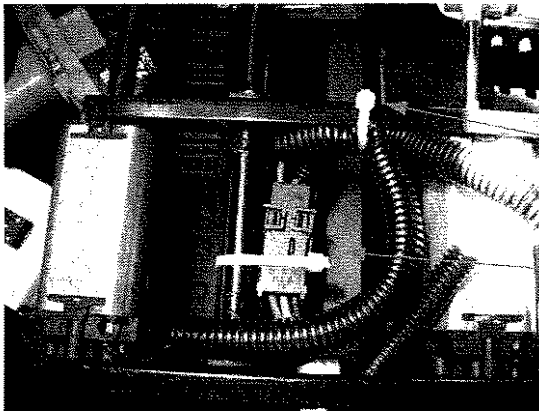
Tie #2



Pass both
harnesses
through oval
hole.
Tie #3

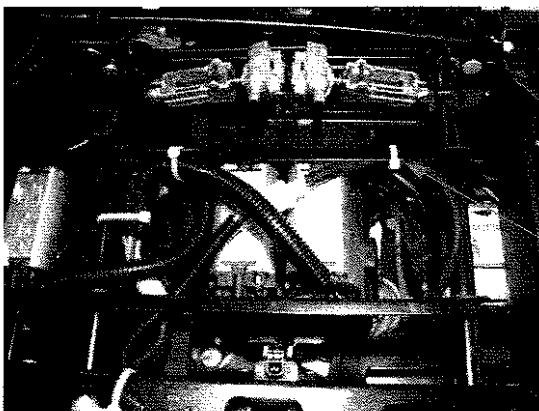
Locate 6 way
controller as shown &
tie both harnesses to
seat mounting flange

Fig. 3



Tie #5
Secure motor plug
to round steel cross
member, tie
harnesses to internal
seat base structure.
Tie # 4

Fig. 4



Ensure all cables are
clear & secure. Test
operation in all
directions confirming
no interference with
wiring.
Tie #6

This photo shows the
complete work, prior
to seat reinstallation.

Fig. 5