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**PREVOST®**

***Instructions Sheet***

IS-93070

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**REPLACEMENT OF AN ABS ELECTRONIC CONTROL UNIT  
VERSION "B" WITH VERSION "C"**

**KIT #38-1589:**

FOR "XL" SERIES VEHICLES WITH ABS ELECTRONIC CONTROL UNIT  
MOUNTED IN FRONT OF FIRST L.H. BAGGAGE COMPARTMENT (SEE PAGES  
2 AND 3)

**KIT #38-1683:**

FOR "XL" SERIES VEHICLES WITH ABS ELECTRONIC CONTROL UNIT  
MOUNTED IN STEERING COMPARTMENT (SEE PAGES 4 AND 5)

**KIT #38-1584:**

FOR ALL "H3-40" SERIES VEHICLES (SEE PAGES 6 AND 7)

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## **KIT #38-1589**

TO REPLACE ABS ELECTRONIC CONTROL UNIT VERSION "B" WITH VERSION "C"  
ON "XL"SERIES VEHICLES WITH UNIT MOUNTED IN FIRST L.H. BAGGAGE COMPARTMENT

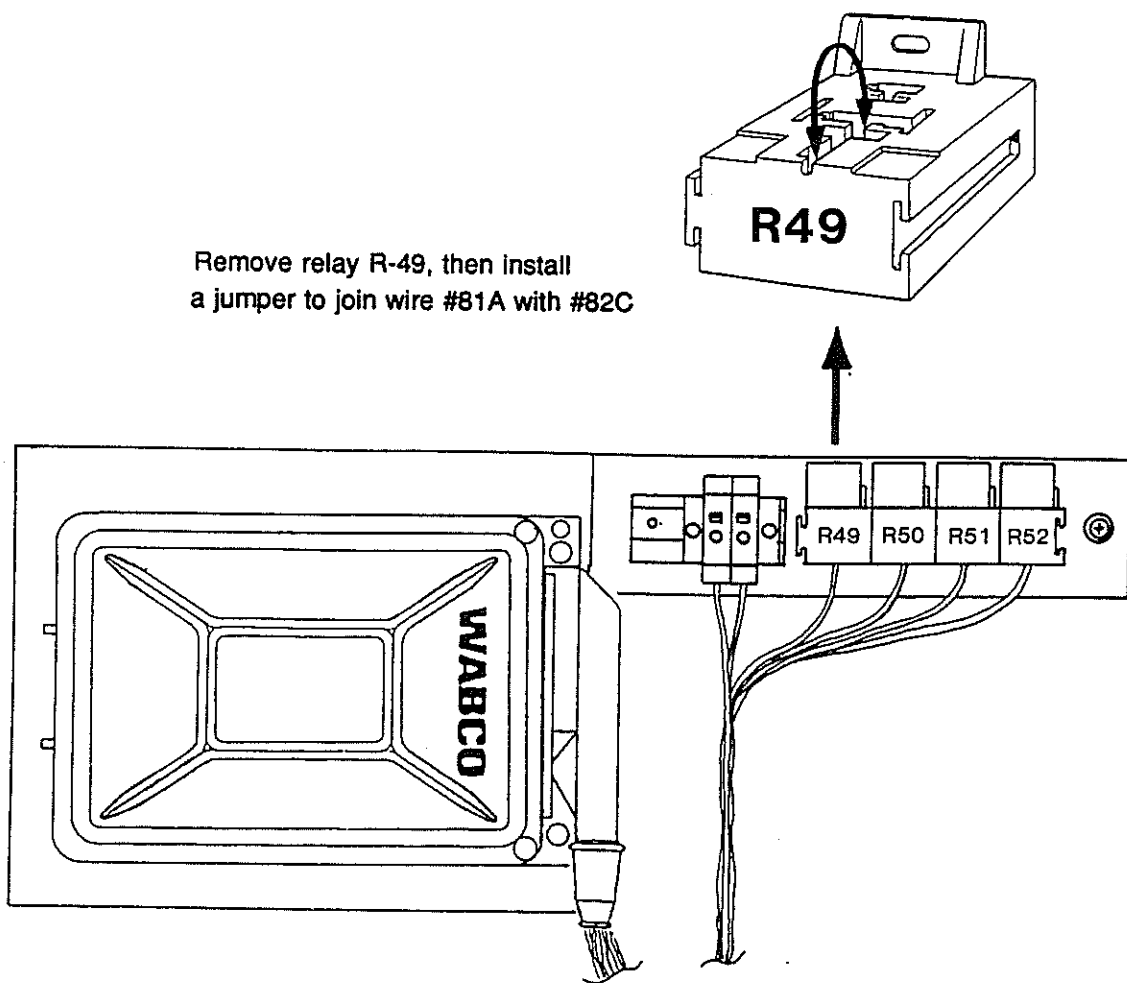
### **DESCRIPTION OF KIT #38-1589**

| <b>Part no</b> | <b>Description</b>             | <b>Qty</b> |
|----------------|--------------------------------|------------|
| 64-1248        | ABS Electronic Control Unit    | 1          |
| 06-3643        | Jumper wire                    | 1          |
| 50-0172        | Hex. head bolt 1/4-20 x 2 1/2" | 2          |
| IS-93070       | Instructions Sheet             | 1          |
| FI-93070       | Feuille d'instructions         | 1          |

### **PROCEDURE**

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switches to the "OFF" position prior to working on the vehicle.

1. Open first L.H. baggage compartment door, locate ABS Electronic Control Unit (E.C.U.) fastened on wheelhouse, then disconnect connector from E.C.U..
2. Remove the three bolts and washers retaining E.C.U., remove and discard unit, retain two lock washers and discard other fasteners.
3. Position new E.C.U. (#64-1248) on wheelhouse then secure using two 1/4-20 x 2 1/2" Hex. head bolts (#50-0172) and existing lock washers.
4. Connect connector to the new E.C.U..
5. Locate relay R-49 mounted close to the E.C.U. (refer to figure on next page), pull relay off its base then discard.
6. Take jumper wire #06-3643, insert its terminals in relay R-49 base in order to connect wires #81A and #82C together.
7. Close first L.H. baggage compartment door.



Remove relay R-49, then install a jumper to join wire #81A with #82C

Modification to ABS circuit (First baggage compartment)

## KIT #38-1683

TO REPLACE ABS ELECTRONIC CONTROL UNIT VERSION "B" WITH VERSION "C"  
ON "XL"SERIES VEHICLES WITH UNIT MOUNTED IN STEERING COMPARTMENT

### DESCRIPTION OF KIT #38-1583

| Part no  | Description                    | Qty |
|----------|--------------------------------|-----|
| 64-1248  | ABS Electronic Control Unit    | 1   |
| 06-3643  | Jumper wire                    | 1   |
| 38-1495  | Support                        | 1   |
| 50-0642  | Phillips head screw #10 x 3/4" | 6   |
| 50-0470  | Lock washer #10                | 6   |
| 50-2769  | Hex. head bolt M6-1.0 x 70 mm  | 2   |
| 50-0609  | Hex. nut M6-1.0                | 2   |
| 50-2564  | Lock washer M6                 | 2   |
| IS-93070 | Instructions Sheet             | 1   |
| FI-93070 | Feuille d'instructions         | 1   |

### PROCEDURE

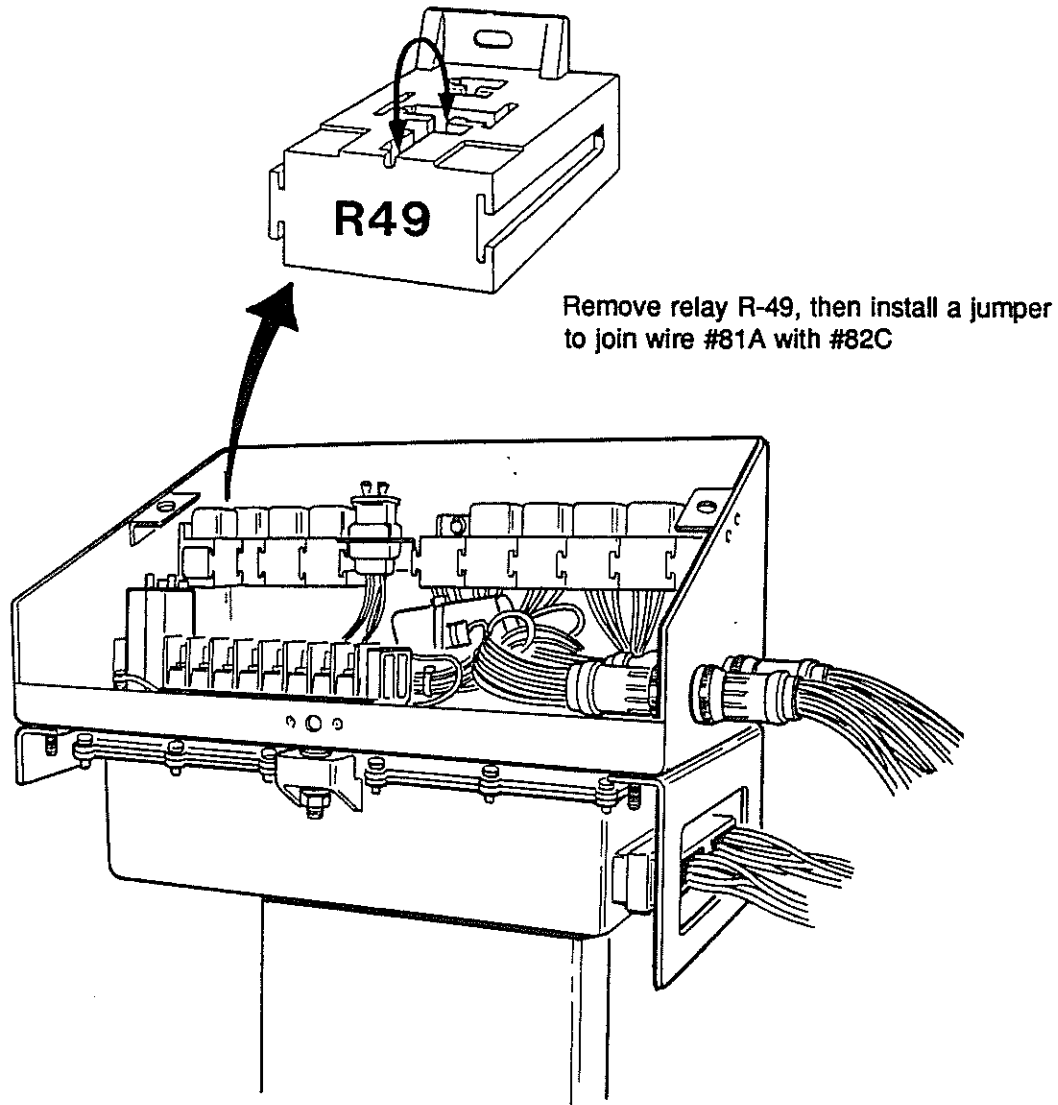
**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switches to the "OFF" position prior to working on the vehicle.

1. Open steering compartment door, locate ABS Electronic Control Unit (E.C.U.) fastened under coach floor, then disconnect connector from E.C.U..
2. Remove the six Phillips head screws and lock washers retaining ABS Electronic Control Unit support to floor, remove support and unit as an assembly then discard with fasteners.
3. Mount new E.C.U. (#64-1248) on new support (#38-1495) using two M6-1,0 x 70 mm hex. head bolts (#50-2769), lock washers (#50-2564) and nuts (#50-0609).
4. Position new assembly (unit with support) at the place where previous assembly was mounted, then fix using six #10 x 3/4" Phillips head screws (#50-0642) and lock washers (#50-0470).
5. Connect connector to the new E.C.U..
6. Locate the junction box mounted over steering gear housing, unscrew 1/4 of a turn the three screws retaining cover then remove cover.
7. Locate relay R-49 inside junction box (refer to figure on next page) pull relay off its base then discard.
8. Take jumper wire #06-3643, insert its terminals in relay R-49 base in order to connect wires #81A and #82C together.

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9. Replace cover then secure with the three retaining screws.

10. Close steering compartment door.



Modification to ABS circuit (Steering compartment)

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## **KIT #38-1584**

TO REPLACE ABS ELECTRONIC CONTROL UNIT VERSION "B" WITH VERSION "C"  
ON ALL "H3-40" SERIES VEHICLES

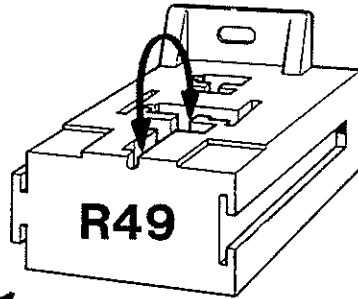
### **DESCRIPTION OF KIT #38-1584**

| <b>Part no</b> | <b>Description</b>            | <b>Qty</b> |
|----------------|-------------------------------|------------|
| 64-1248        | ABS Electronic Control Unit   | 1          |
| 06-3643        | Jumper wire                   | 1          |
| 38-1582        | Support                       | 1          |
| 50-2541        | Hex. head bolt M6-1,0 x 65 mm | 2          |
| 50-2564        | Lock washer M6                | 2          |
| IS-93070       | Instructions Sheet            | 1          |
| FI-93070       | Feuille d'instructions        | 1          |

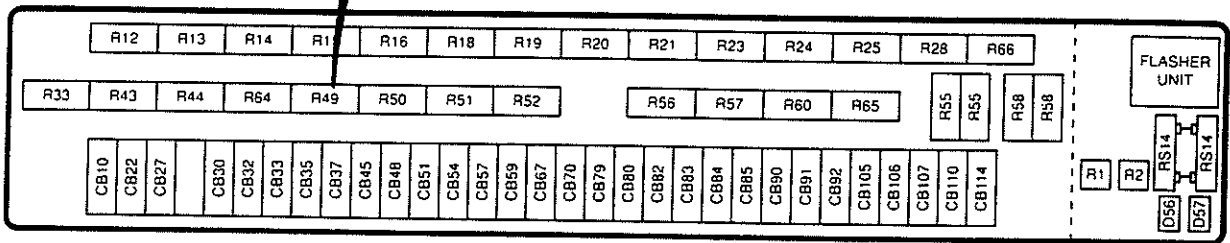
### **PROCEDURE**

**Warning:** Park vehicle safely, apply parking brake, stop engine and set battery master switches to the "OFF" position prior to working on the vehicle.

1. Open front electric compartment door, locate ABS Electronic Control Unit (E.C.U.) mounted beside junction box, then disconnect connector from E.C.U..
2. Remove the three bolts and washers retaining E.C.U., remove and discard unit but retain fasteners.
3. Position new support (#38-1582) at the place where E.C.U. was mounted, then fix it using fasteners previously removed.
4. Position new E.C.U. (#64-1248) on support then fix using fasteners provided in kit.
5. Connect connector to the new E.C.U..
6. Locate relay R-49 mounted on the front panel of junction box (refer to figure on next page), pull relay off its base then discard.
7. Take jumper wire #06-3643, insert its terminals in relay R-49 base in order to connect wires #81A and #82C together.
8. Close front electric compartment door.



Remove relay R-49, then install a jumper to join wire #81A with #82C



Modification to ABS circuit (Front electric compartment)