Service Bulletin No. 1079

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COACH MODEL	: C2045
BULLETIN TYPE	: Product Improvement
MANUAL & SECTION	: N/A
DATE	: May 31st, 2001
SUBJECT	: **Main junction box terminal stud block**
TERMS & CONDITIONS	: Refer to the warranty information in this Bulletin.

APPLICATION :

The modification subject of this Bulletin is applicable to the following units :

Model	Engine	VIN
C2045	Cummins	45001 → 45222
	Detroit Diesel	45501 → 45686

DESCRIPTION :

To add protection to the terminal stud block in the basic electrics compartment of the main junction box, a guard should be fitted. Refer to the procedure in this Bulletin for installation instructions.

PARTS :

- Order one kit VH 10752933 for one coach to modify. The kit is suited for C2045 coaches only and contains the following parts :

Description	Qty.
Guard, terminal stud block	1
Bolt, guard mounting, 6x1x25 mm	2

- Parts may be obtained through regular channels.
- Always use genuine maintenance products and parts. Do not accept imitations.

Service personnel : please read, initial and circulate

Service Manager	Parts Manager	Warranty Administrator	Workshop Foreman	Service Technician

PROCEDURE :

1. General :

- The time required to install the guard is approximately 5 minutes.
- Read the entire procedure before beginning to work.
- For more information refer to the Electrical Wiring Diagram Booklet that comes with the coach.

2. Precautions :

- Park the coach on a level surface, apply the parking brake and shut down the engine.
- Switch off all systems and turn off the battery master switch.
- Put a "DO NOT OPERATE" tag on the instrument panel.
- Observe safe shop practices at all times.

3. To install guard VH 10749156 (see Figure 1) :

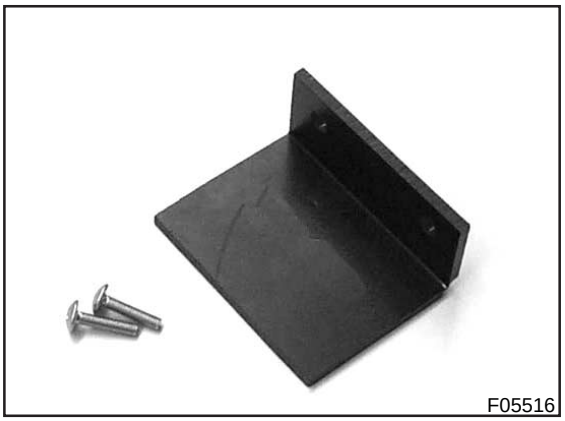


Figure 1: Terminal stud block guard VH 10749156 and mounting bolts VH 660200517 – 2 pcs

1) Make sure the battery master switch is off.

2) In the luggage compartment, remove the right most access panel to the main junction box. This panel is labeled "Basic Electrics".

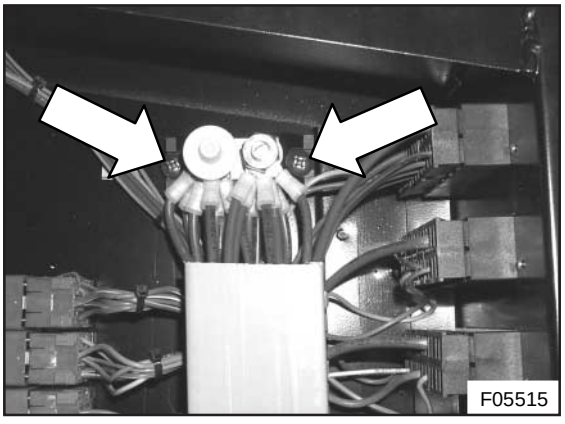


Figure 2 : Terminal stud block mounting bolts

3) Undo and remove the two bolts securing the terminal stud block to the back panel of the junction box (see Figure 2).

4) Pull the wire harness with the terminal stud block away from the back panel.

5) Slip the drilled part of the guard behind the terminal stud block as shown in Figure 3.

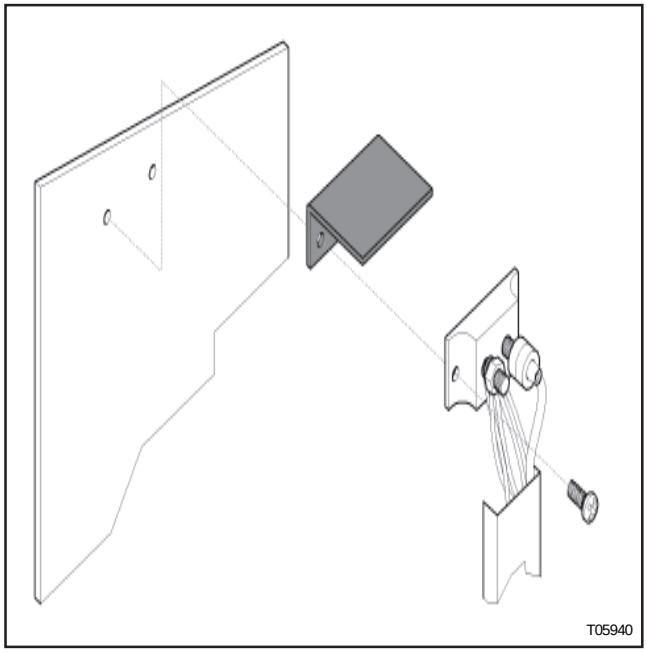


Figure 3 : Stud guard installation

6) Align the holes in the guard with the slots in the terminal stud block.

7) Insert bolts VH 660200517 and secure both the terminal stud block and the guard to the back panel. Tighten to a torque of 6 ft.lbf (8.6 Nm).

8) Reinstall the junction box access panel.

Procedure complete.

SERVICE INFORMATION :

Service Bulletins are issued to supplement or supersede information in the Van Hool manuals. Note Service Bulletin number, date and subject on the register at the end of the relevant chapter(s). File Service Bulletin separately for future reference.

WARRANTY INFORMATION :

This modification is recommended to enhance the reliability and performance of your vehicle. Warranty reimbursement is not available and does not apply to this Product Improvement.

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