

Service Manual Trucks

Group 37

Electrical Schematic:
Bunk Climate Control,
Behr Unit

VN 660/770 Sleeper

From Build Date 7.98

CONNECTOR AND SPLICE INFORMATION
CONNECTORS VIEWED FROM CABLE ENTRY



CONNECTOR 1
CAB HARNESS TO BUNK HARNESS

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0A	GROUND
D	163	12 VOLT SUPPLY



CONNECTOR 2
BUNK HARNESS TO BUNK FAN MOTOR

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	175	GROUND
B	163-A	12 VOLT SUPPLY



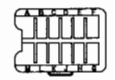
CONNECTOR 3
BUNK HARNESS TO RESISTOR PACK

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	159	MED SPEED FAN
B	155	LOW SPEED FAN



CONNECTOR 4
BUNK HARNESS TO BUNK FAN SWITCH

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	155	LOW SPEED FAN
B	159	MED SPEED FAN
C	156	HIGH SPEED FAN
D	0B	GROUND



CONNECTOR 5
SPLICE PACK 0

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0	GROUND
B	0B	GROUND
E	0B-A	GROUND



CONNECTOR 6
BUNK HARNESS TO CONTROL MODULE

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0B-A	GROUND
B	688	CONTROL SWITCH RETURN
C	687	CONTROL SWITCH SIGNAL
D	686	CONTROL SWITCH SUPPLY
E	173	WATER VALVE RETURN
F	174	WATER VALVE FEED
G	163-B	12 VOLT SUPPLY



CONNECTOR 7
BUNK ACTUATOR CONTROL SWITCH

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	686	CONTROL SWITCH SUPPLY
B	687	CONTROL SWITCH SIGNAL
C	688	CONTROL SWITCH RETURN



CONNECTOR 8
BUNK HARNESS TO WATER VALVE

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	174	WATER VALVE FEED
B	173	WATER VALVE RETURN



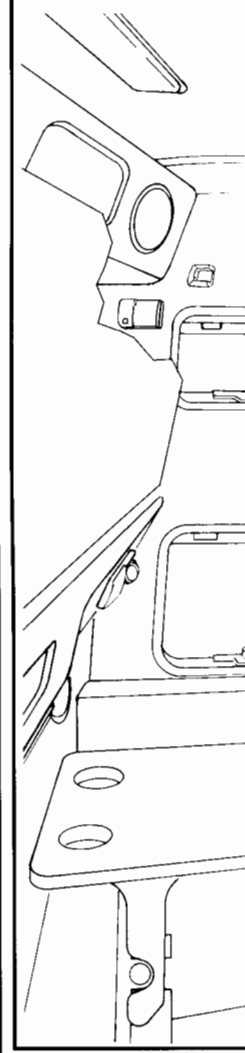
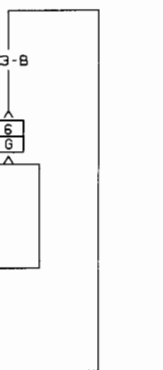
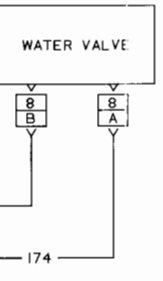
CONNECTOR 9
BUNK HARNESS RESISTOR PACK

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
175-A		BLOWER MOTOR RETURN

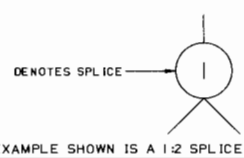
SPLICE LOCATION CHART		
SPLICE	HARNESS	LOCATION
1	BUNK	MAIN TRUNK
2	BUNK	BLOWER MOTOR

CHANGE HISTORY

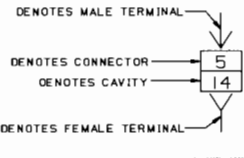
EFFECTIVE DATE	DESCRIPTION
9/99	CORRECTED LOCATION CALLOUTS

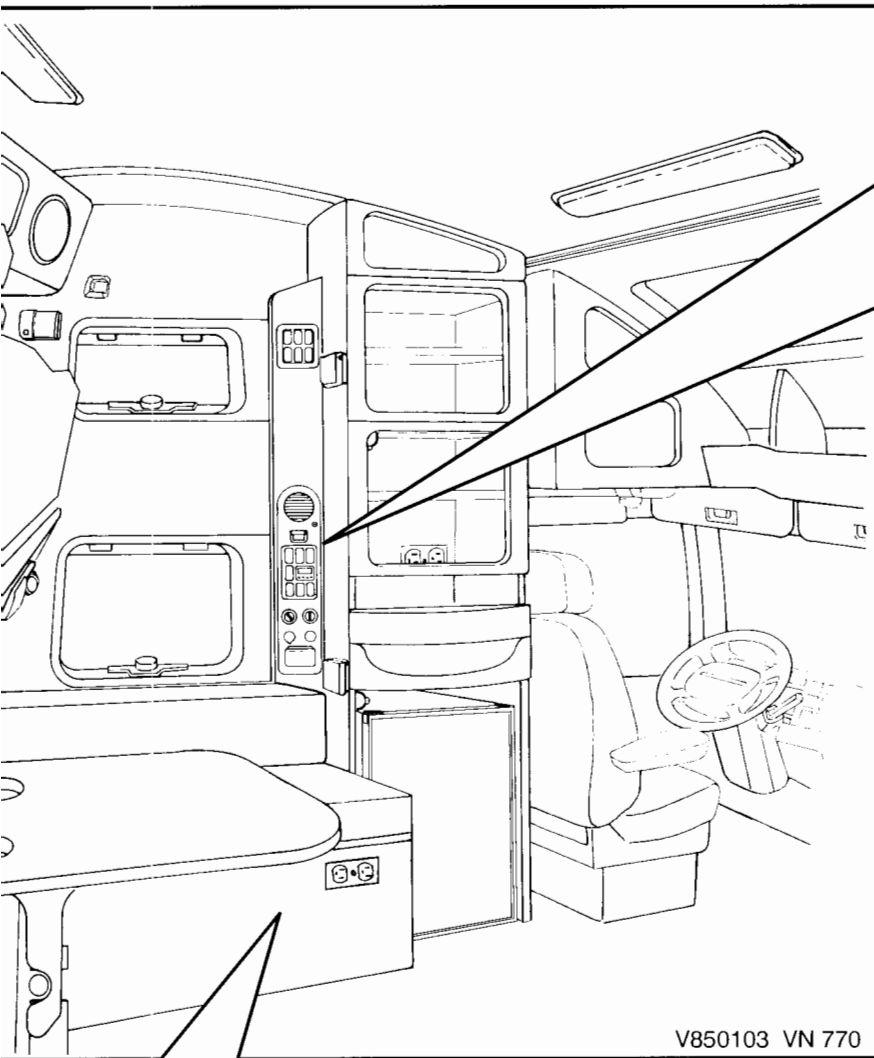


SYMBOL DEFINITION

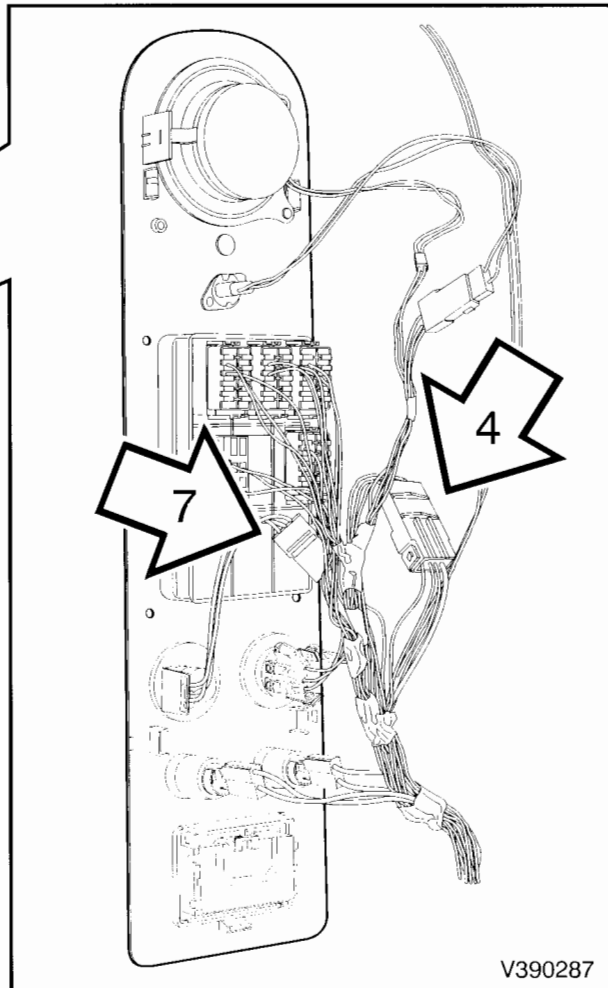


SYMBOL DEFINITION

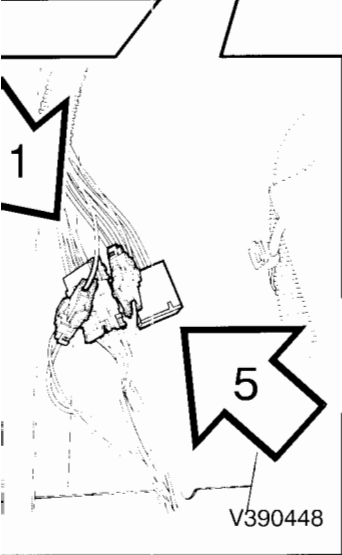




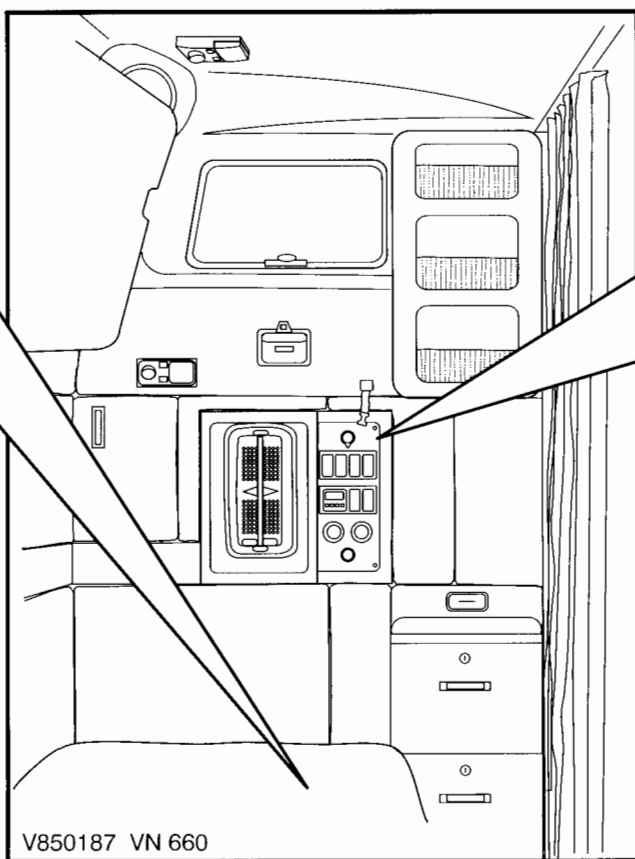
V850103 VN 770



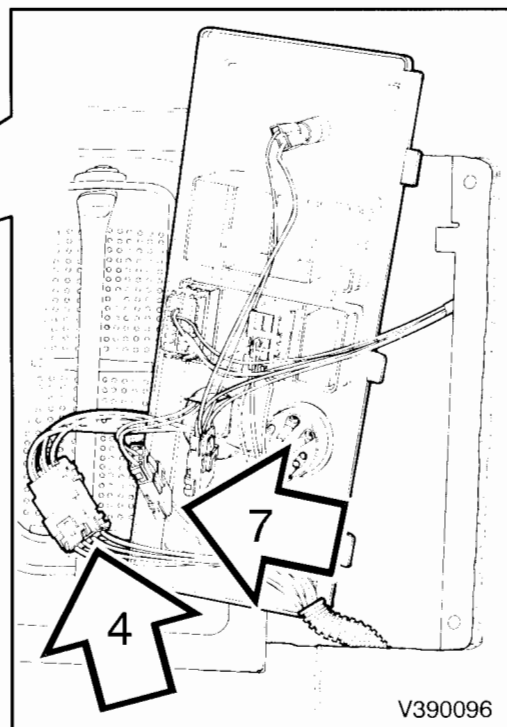
V390287



V390448



V850187 VN 660



V390096

