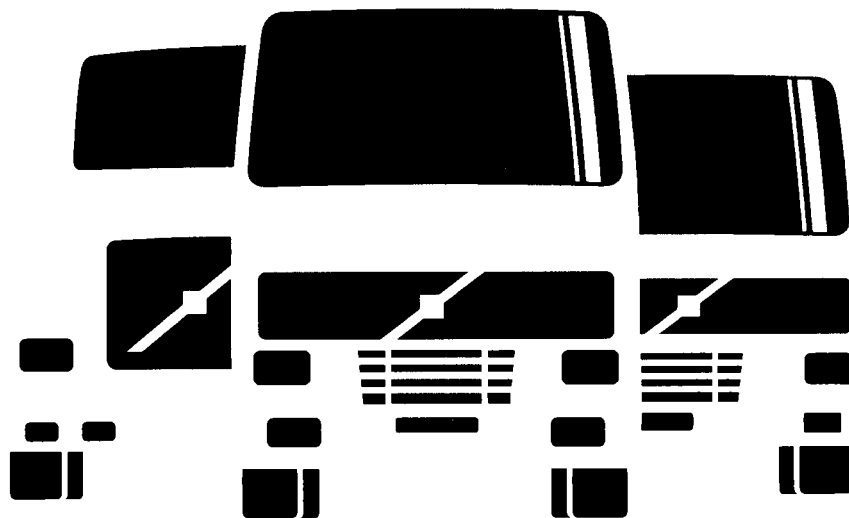
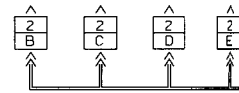
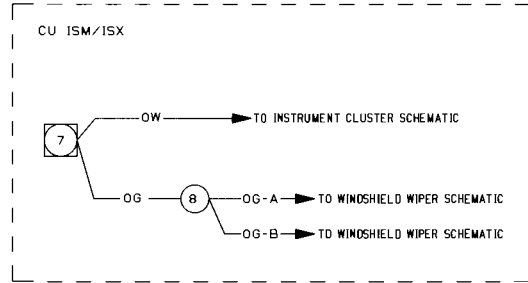
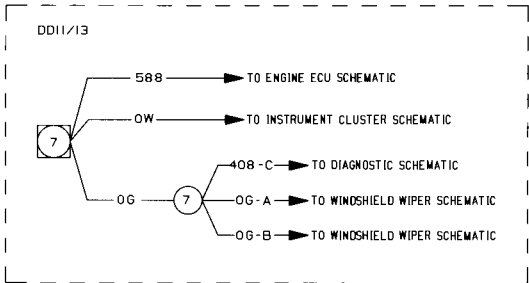
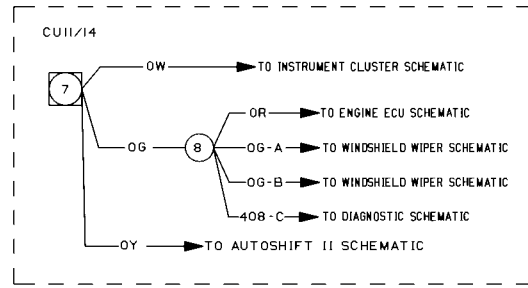
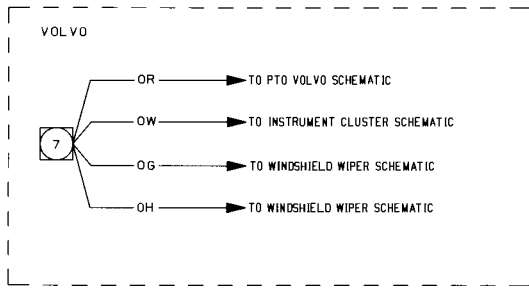


Service Manual Trucks

Group **37**
Electrical Schematic:
Grounding
VN
From Build Date 5.99

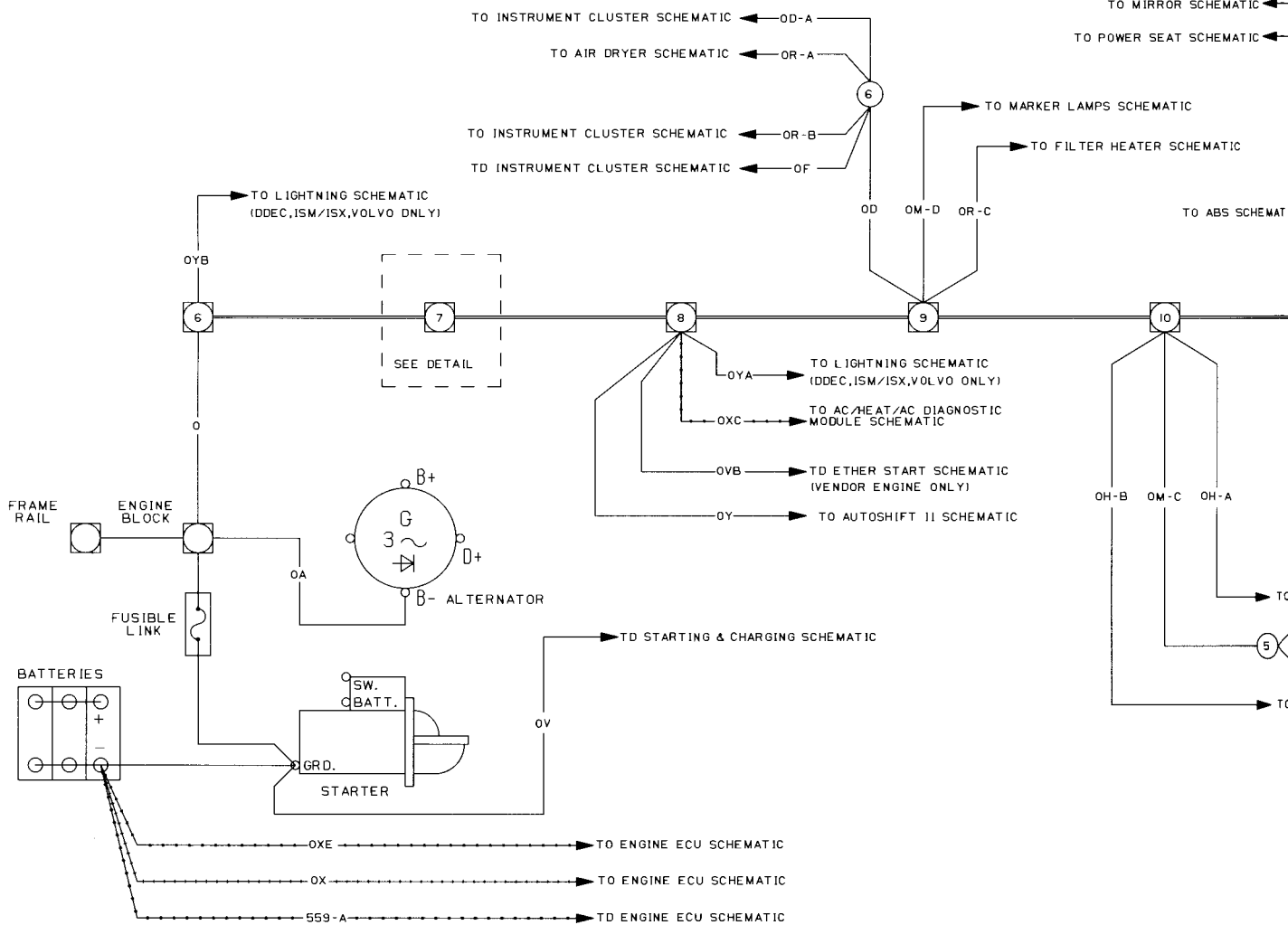


GROUNDING



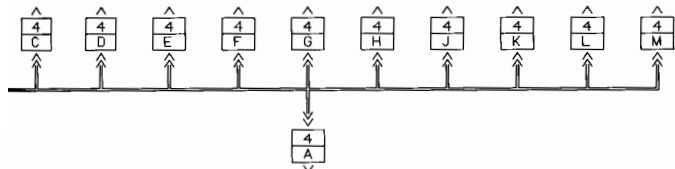
TO POWER SEAT SCHEMATIC
 TO HAZARD/TURN SIGNAL SCHEMATIC

TO MIRROR SCHEMATIC
 TO POWER SEAT SCHEMATIC



Grounding - VN

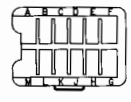
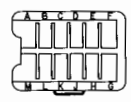
EFFECTIVE DATE	DESCR



CONNECTOR AND SPLICE INFORMATION
CONNECTORS VIEWED FROM CABLE ENTRY

CONNECTOR 1
SPLICE PACK 0

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0	GROUND
B	OC-R	POWER DOOR GROUND (RHS)
C	OMB	SIDE REPEATER GROUND (RHS)
D	OH	ORL MODULE/RELAY COIL GROUND
E	OC-M	CB RADIO GROUND
F	OD-G	ILLUMINATION OPTION GROUND
G	OR-D	WARN. LAMP RELAY COIL GRND
H	OR-B	SHUTDOWN RELAY COIL GROUND
J	OR-G	R1,R2,R10 RELAY COIL GROUND
K	OR-L	R5,R15 RELAY COIL GROUND
L	OR-S	AUTOSHIFT RELAY COIL GROUND
M	---	---

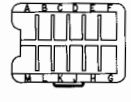


CONNECTOR 1
SPLICE PACK 0

TABLE CAVITY	FUNCTION
A	GROUND
B	POWER DOOR GROUND (RHS)
C	SIDE REPEATER GROUND (RHS)
D	ORL MODULE/RELAY COIL GROUND
E	CB RADIO GROUND
F	ILLUMINATION OPTION GROUND
G	WARN. LAMP RELAY COIL GRND
H	SHUTDOWN RELAY COIL GROUND
J	R1,R2,R10 RELAY COIL GROUND
K	R5,R15 RELAY COIL GROUND
L	AUTOSHIFT RELAY COIL GROUND
M	---

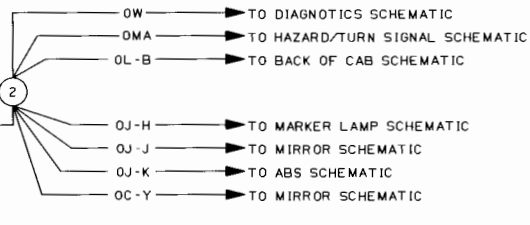
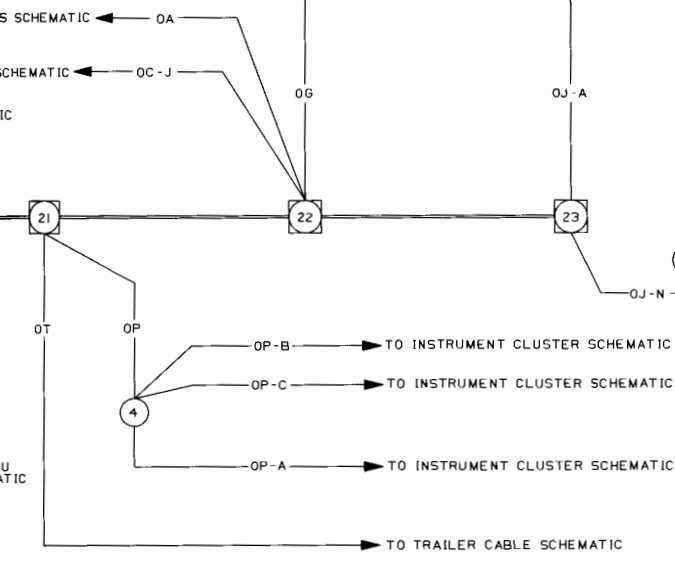
CONNECTOR 2
SPLICE PACK 0D

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	0D	GROUND
B	0D-A	ILLUMINATION GROUND
C	0D-B	ILLUMINATION GROUND
D	0D-C	ILLUMINATION GROUND
E	0D-D	ILLUMINATION GROUND
F	0D-E	ILLUMINATION GROUND
G	0D-F	ILLUMINATION GROUND
H	0D-H	ILLUMINATION GROUND
J	---	---
K	---	---
L	---	---
M	---	---



CONNECTOR 2
SPLICE PACK 0D

TABLE CAVITY	FUNCTION
A	GROUND
B	ILLUMINATION GROUND
C	ILLUMINATION GROUND
D	ILLUMINATION GROUND
E	ILLUMINATION GROUND
F	ILLUMINATION GROUND
G	ILLUMINATION GROUND
H	ILLUMINATION GROUND
J	---
K	---
L	---
M	---



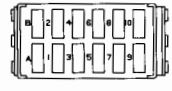
CONNECTOR 2
OPTIONAL

TABLE CAVITY	FUNCTION
A	
B	
C	



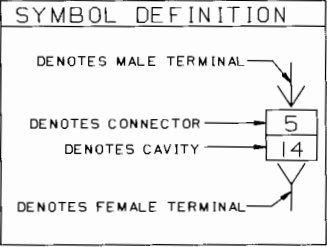
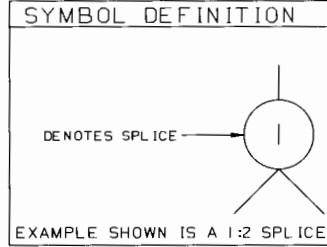
CONNECTOR 2
OPTIONAL

TABLE CAVITY	FUNCTION
A	
B	
C	



CONNECTOR 2
HEADLINE

TABLE CAVITY	FUNCTION
A	
B	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	



CONNECTOR 2
OPTIONAL

TABLE CAVITY	FUNCTION
A	
B	
C	

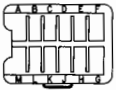
CHANGE HISTORY

EFFECTIVE DATE	DESCRIPTION

CONNECTOR AND SPLICE INFORMATION CONNECTORS VIEWED FROM CABLE ENTRY

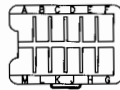
CONNECTOR 1 SPLICE PACK O

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	O	GROUND
B	OC-R	POWER DOOR GROUND (RHS)
C	OMB	SIDE REPEATER GROUND (RHS)
D	OH	DRL MODULE/RELAY COIL GROUND
E	OC-M	CB RADIO GROUND
F	OD-G	ILLUMINATION OPTION GROUND
G	OR-D	WARN. LAMP RELAY COIL GRND
H	OR-B	SHUTDOWN RELAY COIL GROUND
J	OR-G	R1,R2,R10 RELAY COIL GROUND
K	OR-L	R5,R15 RELAY COIL GROUND
L	OR-S	AUTOSHIFT RELAY COIL GROUND
M	---	---



CONNECTOR 3 SPLICE PACK OG

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	OG	GROUND
B	OG-B	WIPER CONTROL MODULE GROUND
C	OC-C	DOOR LOCK CONTROL MODULE GROUND
D	OC-E	PARK BRAKE SWITCH GROUND SUPPLY
E	OC-L	DOOR FUNCTIONS GROUND
F	OJ-G	ILLUMINATION GROUND
G	OL-A	CIGAR LIGHTER GROUND
H	OM-B	OVERHEAD LAMPS GROUND
J	OC-S	OVERHEAD LAMPS GROUND
K	---	---
L	---	---
M	---	---



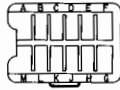
CONNECTOR 2 SPLICE PACK OD

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	OD	GROUND
B	OD-A	ILLUMINATION GROUND
C	OD-B	ILLUMINATION GROUND
D	OD-C	ILLUMINATION GROUND
E	OD-D	ILLUMINATION GROUND
F	OD-E	ILLUMINATION GROUND
G	OD-F	ILLUMINATION GROUND
H	OD-H	ILLUMINATION GROUND
J	---	---
K	---	---
L	---	---
M	---	---



CONNECTOR 4 SPLICE PACK OJ-A

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	OJ-A	GROUND
B	OJ-B	HAZARD WARNING GROUND
C	OJ-C	B.O.C. LAMP GROUND
D	OJ-D	MANUAL FAN GROUND
E	OJ-E	POWER TAKE OFF GROUND
F	OC-D	CLIMATE CONTROL GROUND
G	OC-F	RADIO/SPEAKER GROUND
H	---	---
J	OC-Z	AC MICROSWITCH GROUND
K	---	---
L	---	---
M	---	---



CONNECTOR 5 OPTION CONNECTOR 2

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	490-A	RADIO FEED
B	OD-G	ILLUMINATION OPTION GROUND
C	141-A	INSTRUMENT LAMP FEED



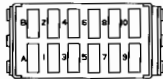
CONNECTOR 6 OPTION CONNECTOR 2

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	490	RADIO FEED
B	OD-A	ILLUMINATION OPTION GROUND
C	141-A	INSTRUMENT LAMP FEED



CONNECTOR 7 HEADLAMP INTERRUPT SWITCH

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	---	---
B	---	---
1	---	---
2	---	---
3	32L-A	HEADLAMP LOWER BEAM
4	32R-A	HEADLAMP LOWER BEAM
5	---	---
6	---	---
7	32L-B	HEADLAMP LOWER BEAM
8	32R-B	HEADLAMP LOWER BEAM
9	OD-A/OD-B	ILLUMINATION OPTION GROUND
10	141-A/141-B	INSTRUMENT LAMP FEED



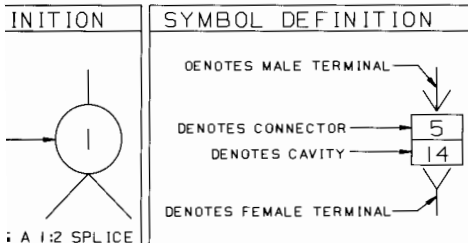
CONNECTOR 8 OPTION CONNECTOR 1

TABLE OF CONTENTS		
CAVITY	CIRCUIT	FUNCTION
A	490	RADIO FEED
B	OD-B	ILLUMINATION OPTION GROUND
C	141-B	INSTRUMENT LAMP FEED



OW → TO DIAGNOSTICS SCHEMATIC
 OMA → TO HAZARD/TURN SIGNAL SCHEMATIC
 OL-B → TO BACK OF CAB SCHEMATIC

OJ-H → TO MARKER LAMP SCHEMATIC
 OJ-J → TO MIRROR SCHEMATIC
 OJ-K → TO ABS SCHEMATIC
 OC-Y → TO MIRROR SCHEMATIC



GROUND STUDS

