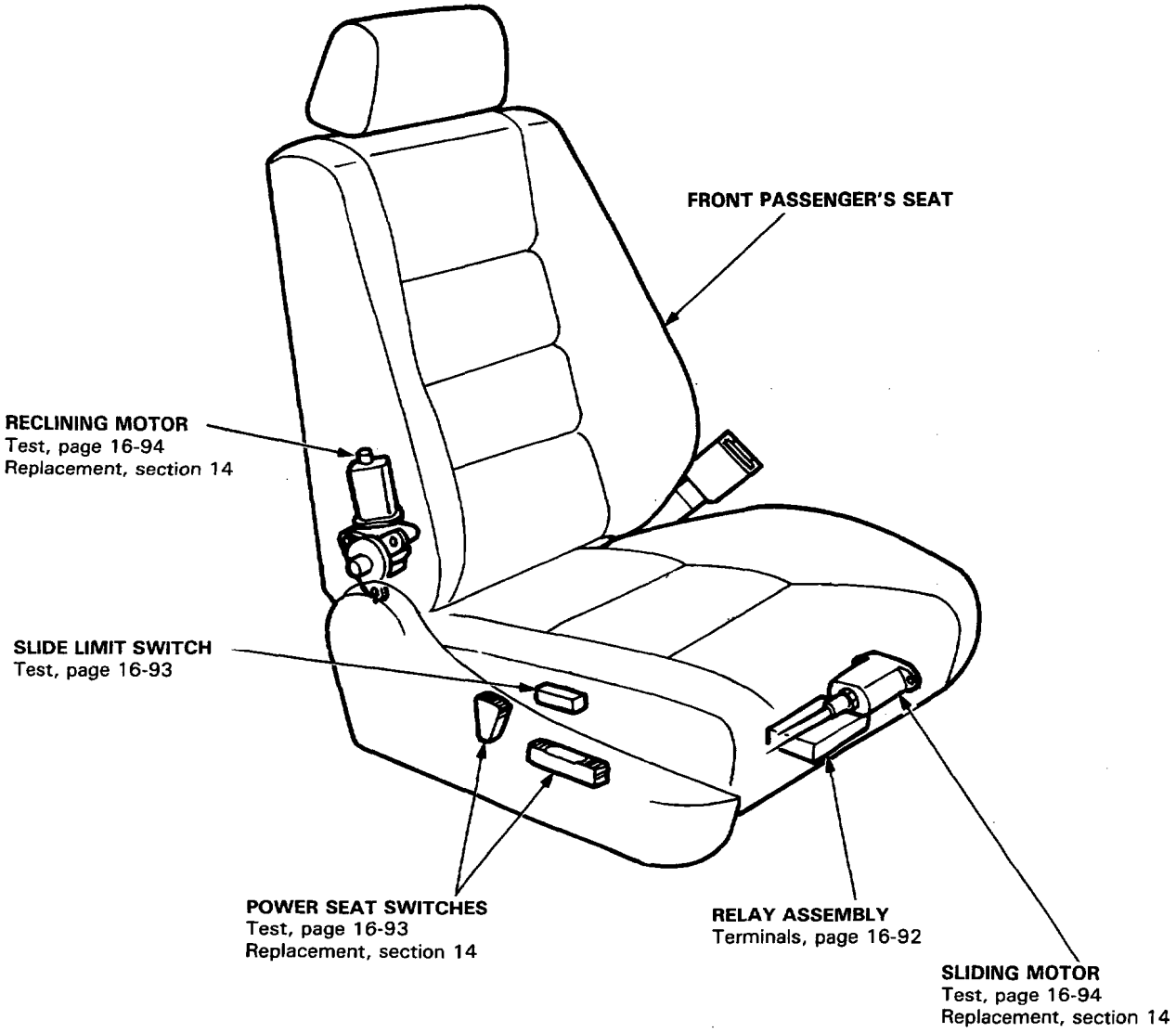
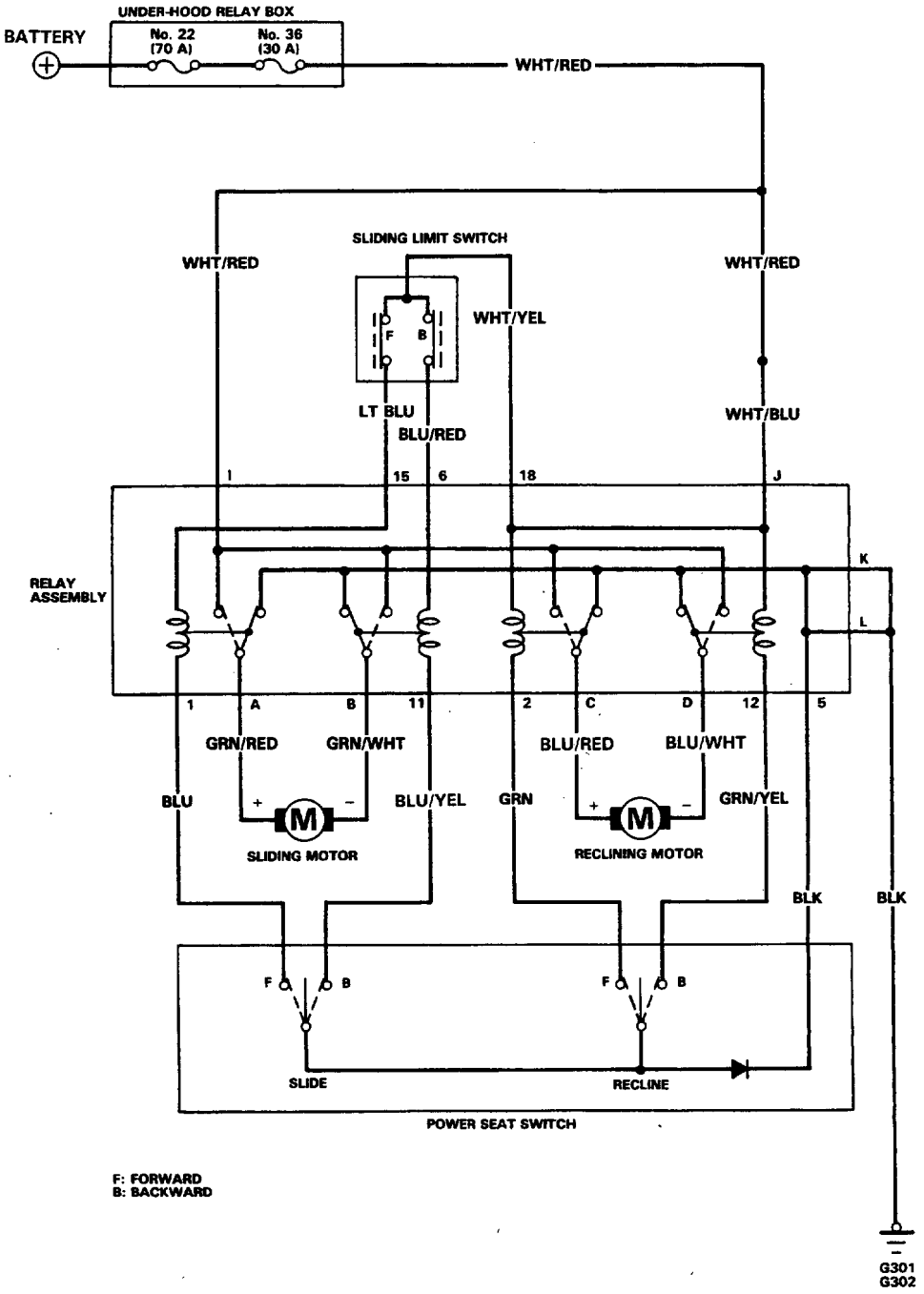
Power Seat
(Front Passenger's Seat: KG, KX, KB, KS and KW models)

Component Location Index



Circuit Diagram



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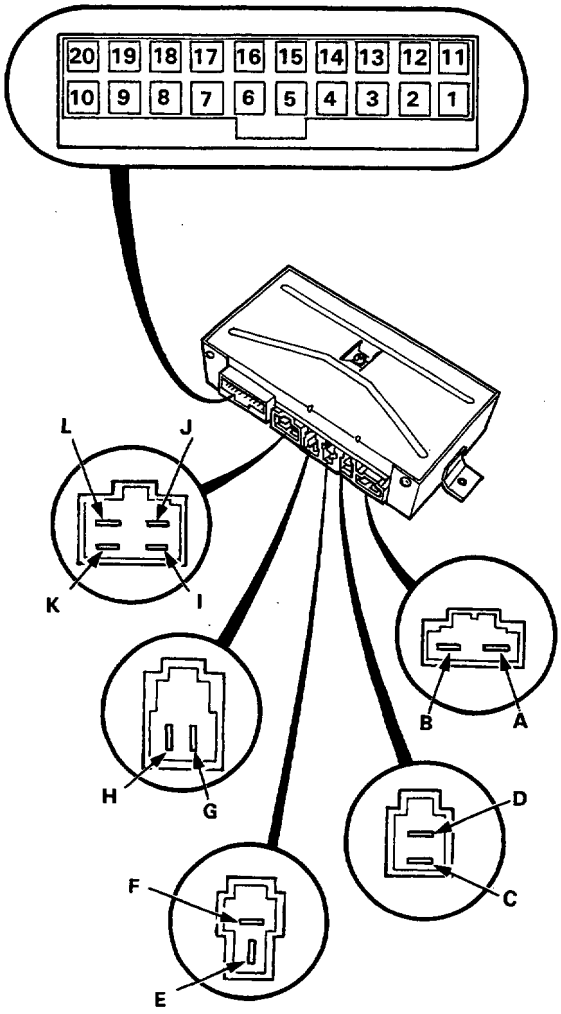
Relay Assembly Terminals

View from terminal side



Terminal wire

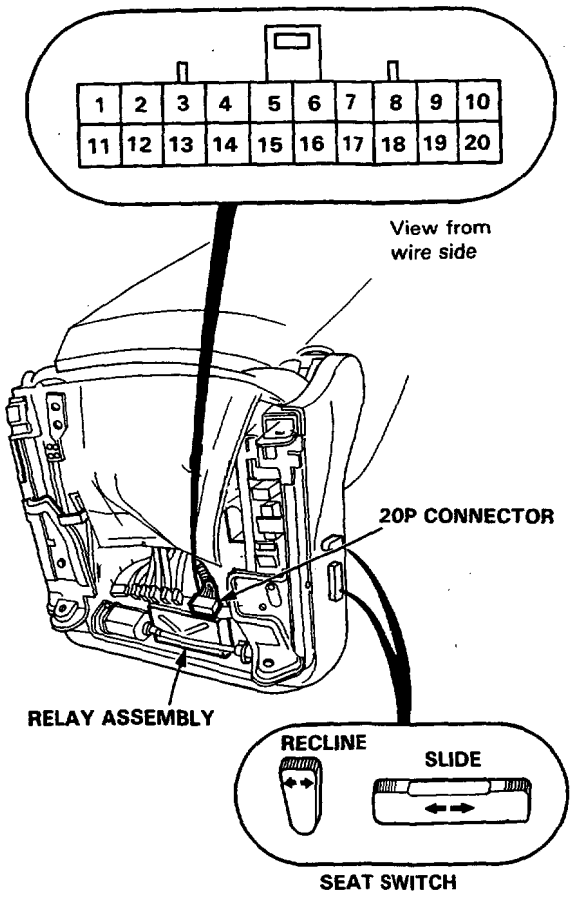
1	BLU	Slide switch (Forward)
2	GRN	Recline switch (Forward)
3	—	—
4	—	—
5	BLK	Ground
6	BLU/RED	Limit switch for slide (Backward)
7	—	—
8	—	—
9	—	—
10	—	—
11	BLU/YEL	Slide switch (Backward)
12	GRN/YEL	Recline switch (Backward)
13	—	—
14	—	—
15	LT BLU	Limit switch for slide (Forward)
16	—	—
17	—	—
18	WHT/YEL	Limit switch common
19	—	—
20	—	—
A	GRN/RED	Slide motor (+)
B	GRN/WHT	Slide motor (−)
C	BLU/RED	Reclining motor (+)
D	BLU/WHT	Reclining motor (−)
E	—	—
F	—	—
G	—	—
H	—	—
I	WHT/RED	+B (30 A)
J	WHT/BLU	+B (30 A)
K	BLK	Ground
L	BLK	Ground

Seat Switch Test

CAUTION: Be careful not to damage the seats, the interior trims or the body.

1. Remove the driver's seat, then disconnect the 20-P connector from the relay assembly.
2. Check for continuity between the terminals in each switch position according to the table.

Position \ Terminal		1	11	2	12	5
SLIDE	FOR-WARD	○				
	BACK-WARD		○			
RECLINE	FOR-WARD			○		
	BACK-WARD				○	



Limit Switch Test

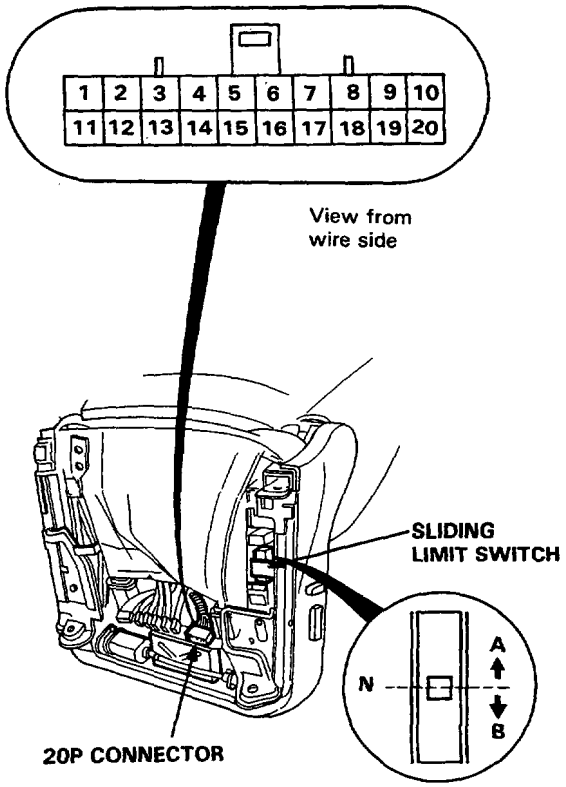
CAUTION: Be careful not to damage the seats, the interior trims or the body.

1. Remove the driver's seat, then disconnect the 20-P connector from the relay assembly.
2. Check for continuity between the terminals in each switch position according to the table.

SLIDING LIMIT SWITCH

POSITION \ TERMINAL	15	18	6
A	○	○	
NEUTRAL	○	○	○
B		○	○

NOTE: At fully pushed A and B position, there should be no continuity among above terminals.

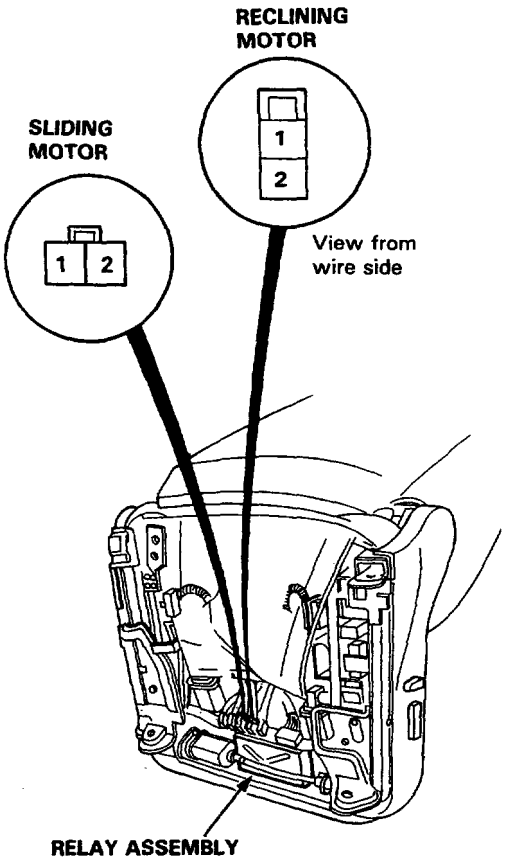


Power Seat
(Front Passenger's Seat: KG, KX, KB, KS and KW models)

Motor Test

CAUTION: Be careful not to damage the seats, the interior trims or the body.

1. Remove the driver's seat, then disconnect the 2-P connector from the relay assembly.



2. Test motor operation:

CAUTION: When a motor stops running, disconnect a battery terminal immediately.

FORWARD SLIDING:	Connect battery positive to the No. 2 terminal and negative to the No. 1 terminal.
BACKWARD SLIDING:	Connect battery positive to the No.1 terminal and negative to the No.2 terminal.
FORWARD RECLINE:	Connect battery positive to the No.2 terminal and negative to the No.1 terminal.
BACKWARD RECLINE:	Connect battery positive to the No.1 terminal and negative to the No.2 terminal.

NOTE: When a motor does not run, reverse the battery terminal connection. If the motor still does not run, the motor or the wire harness is defective.