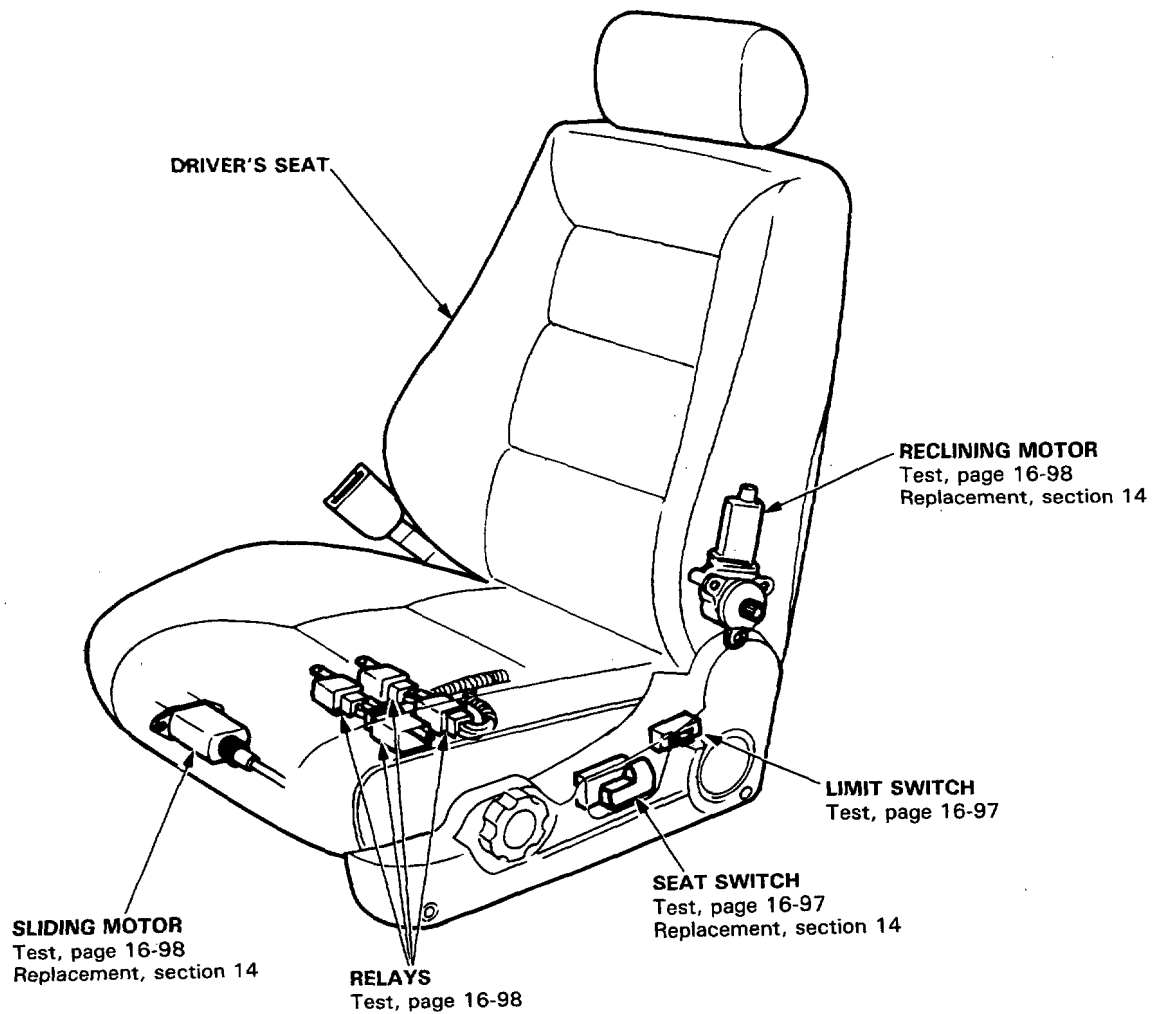




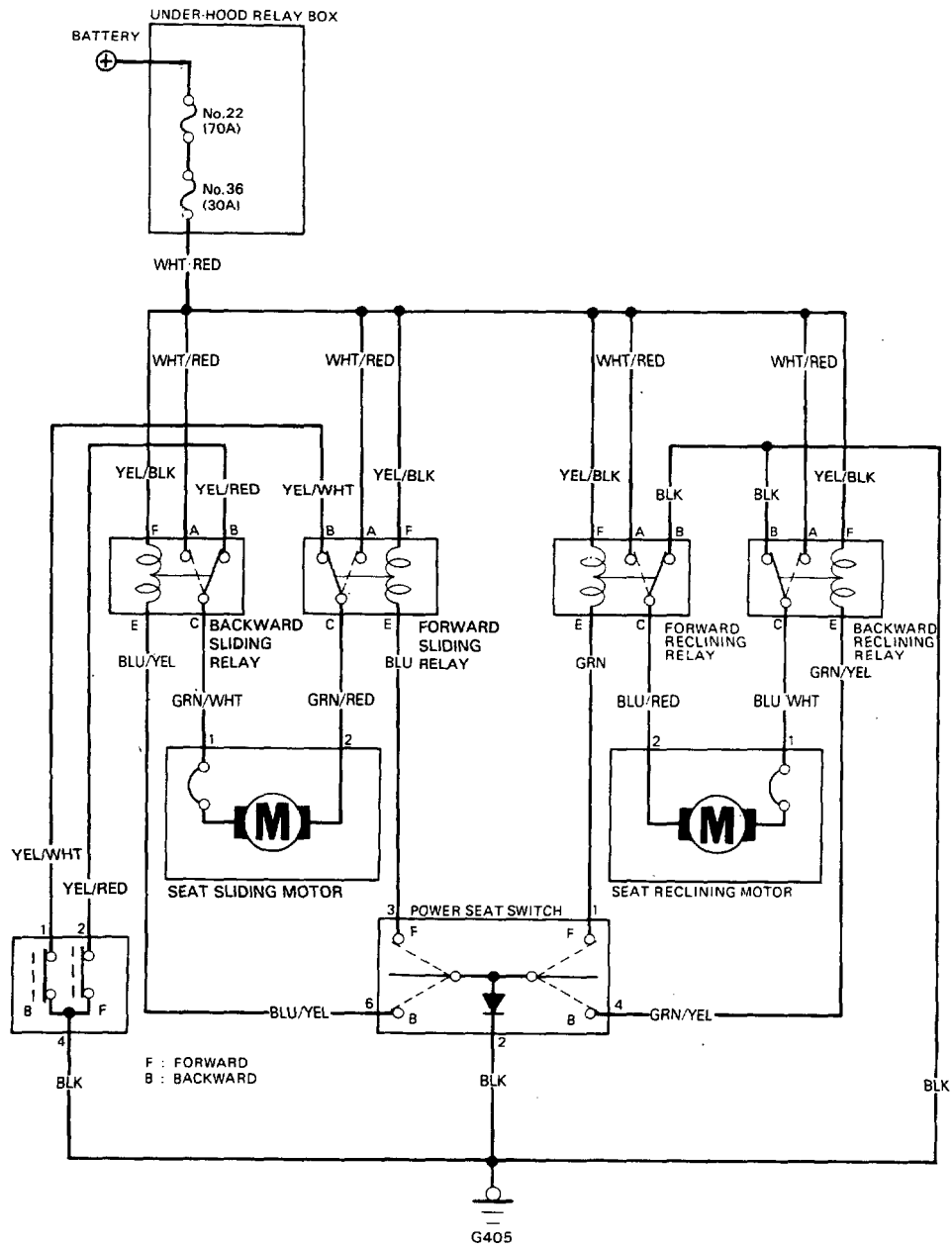
Power Seat (KQ and KY models)

Component Location Index



Power Seat (KQ and KY models)

Circuit Diagram



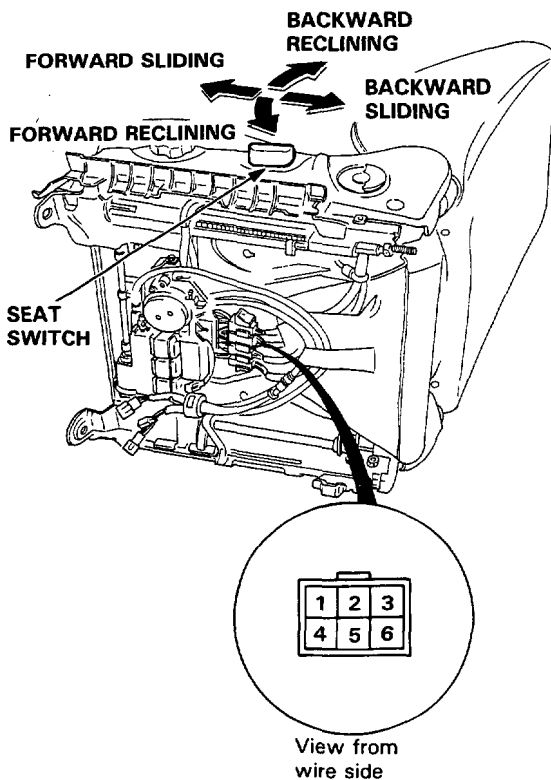


Seat Switch Test

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

1. Remove the driver's seat, then disconnect the 6-P connector from the seat switch.
2. Check for continuity between the terminals in each switch position according to the table.

| Terminal | 1 | 4 | 3 | 6 | 2 |
|-------------------|---|---|---|---|---|
| Position | | | | | |
| FORWARD POSITION | | | ○ | ○ | |
| BACKWARD POSITION | | | | ○ | ○ |
| FORWARD RECLINE | ○ | | | | |
| BACKWARD RECLINE | | ○ | | | |



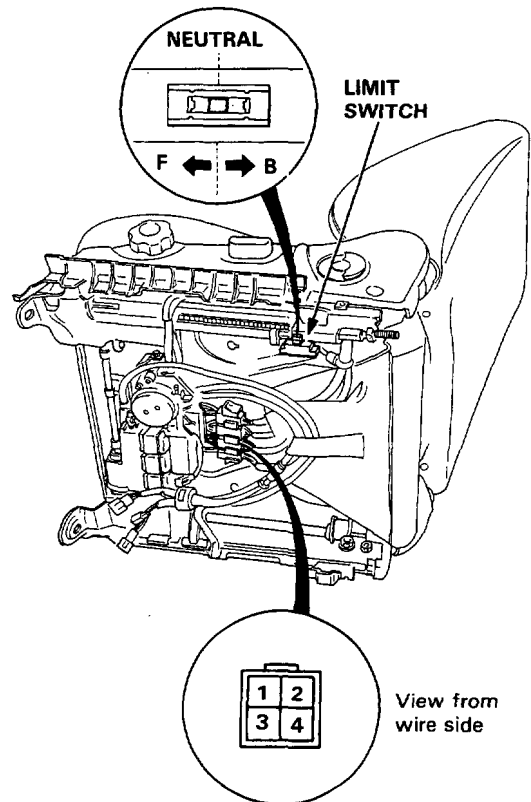
Limit Switch Test

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

1. Remove the driver's seat, then disconnect the 4-P connector from the limit switch.
2. Check for continuity between the terminals in each switch position according to the table.

| Terminal | 2 | 4 | 1 |
|-------------------------|---|---|---|
| Position | | | |
| F (OFF at full forward) | | ○ | ○ |
| NEUTRAL | ○ | ○ | ○ |
| B (OFF at full back) | ○ | ○ | |

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



Power Seat (KQ and KY 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 motor.

2. Test motor operation:

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

FORWARD

POSITION: Connect battery positive to the No.2 terminal and negative to No.1 terminal.

BACKWARD

POSITION: Connect battery positive to the No.1 terminal and negative to the No.2 terminal.

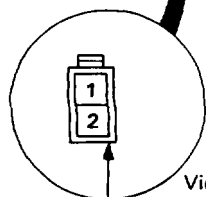
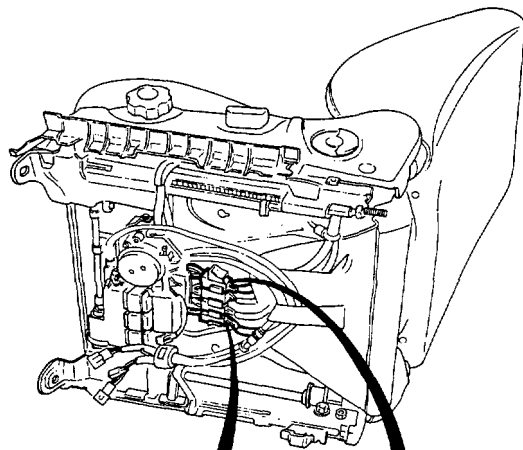
FORWARD

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

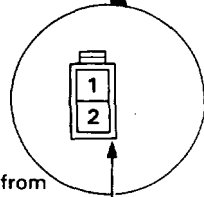
BACKWARD

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.



GRN CONNECTOR
(for SLIDING
MOTOR)



WHT CONNECTOR
(for RECLINING
MOTOR)

Relay Test

1. Remove the driver's seat, then remove the relay from behind the seat cushion.
2. There should be continuity between the A and C terminals when the battery is connected to the E and F terminals.
There should be continuity between the B and C terminals when the battery is disconnected.

