

## REAR SEAT CONTROL SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

The rear seat control switch assembly operates rear seat adjustments like sliding forward/rearward and headrest upward/downward.

It is built into the rear armrest assembly. A light built into the switch assembly illuminates when the armrest is opened and turns off when the armrest is closed.

The switch assembly uses the multiplex communication circuit to transmit signals to the rear power seat LH and RH ECU.

### INSPECTION PROCEDURE

#### 1 READ VALUE OF INTELLIGENT TESTER II

- (a) Connect the intelligent tester II to the DLC3.
- (b) Turn the ignition switch ON and push the intelligent tester II main switch ON.
- (c) Select the item below in the DATA LIST and read the displays on the intelligent tester II.

#### Rear seat control switch:

Item	Measurement Item/ Display (Range)	Normal Condition
RR Slide SW Fr	Rear RH seat sliding switch signal (Forward)/ ON or OFF	ON: Rear RH seat sliding switch (Forward) is ON OFF: Rear RH seat sliding switch (Forward) is OFF
RR Slide SW Rr	Rear RH seat sliding switch signal (Rearward)/ ON or OFF	ON: Rear RH seat sliding switch (Rearward) is ON OFF: Rear RH seat sliding switch (Rearward) is OFF
RR Hdrst SW Up	Rear RH headrest switch signal (Upward)/ ON or OFF	ON: Rear RH headrest switch (Upward) is ON OFF: Rear RH headrest switch (Upward) is OFF
RR Hdrst SW Dwn	Rear RH headrest switch signal (Downward)/ ON or OFF	ON: Rear RH headrest switch (Downward) is ON OFF: Rear RH headrest switch (Downward) is OFF
RR Ref Start SW	Rear RH refreshing seat switch signal (START)/ ON or OFF	ON: Rear RH refreshing seat switch (START) is ON OFF: Rear RH refreshing seat switch (START) is OFF
RR Ref Stop SW	Rear RH refreshing seat switch signal (STOP)/ ON or OFF	ON: Rear RH refreshing seat switch (STOP) is ON OFF: Rear RH refreshing seat switch (STOP) is OFF
RL Slide SW Fr	Rear LH seat sliding switch signal (Forward)/ ON or OFF	ON: Rear LH seat sliding switch (Forward) is ON OFF: Rear LH seat sliding switch (Forward) is OFF
RL Slide SW Rr	Rear LH seat sliding switch signal (Rearward)/ ON or OFF	ON: Rear LH seat sliding switch (Rearward) is ON OFF: Rear LH seat sliding switch (Rearward) is OFF
RL Hdrst SW UP	Rear LH headrest switch signal (Upward)/ ON or OFF	ON: Rear LH headrest switch (Upward) is ON OFF: Rear LH headrest switch (Upward) is OFF
RL Hdrst SW Dwn	Rear LH headrest switch signal (Downward)/ ON or OFF	ON: Rear LH headrest switch (Downward) is ON OFF: Rear LH headrest switch (Downward) is OFF
RL Ref Start SW	Rear LH refreshing seat switch signal (START)/ ON or OFF	ON: Rear LH refreshing seat switch (START) is ON OFF: Rear LH refreshing seat switch (START) is OFF
RL Ref Stop SW	Rear LH refreshing seat switch signal (STOP)/ ON or OFF	ON: Rear LH refreshing seat switch (STOP) is ON OFF: Rear LH refreshing seat switch (STOP) is OFF
IG	Ignition switch status/ ON or OFF	ON: Ignition switch is ON OFF: Ignition switch is OFF

**OK:**

On the tester screen, each item should change between ON and OFF according to the above chart.

**NG**

**REPLACE REAR SEAT CONTROL SWITCH**

**OK**

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOM TABLE  
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