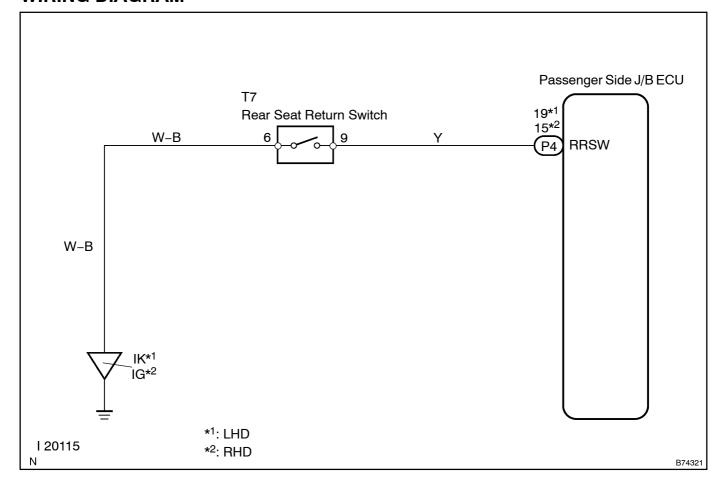
REAR SEAT RETURN SWITCH CIRCUIT

CIRCUIT DESCRIPTION

Passenger side J/B ECU detects the state of the rear seat return switch.

WIRING DIAGRAM



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.

Passenger side J/B ECU:

Item	Measurement Item/ Display (Range)	Normal Condition
R seat Rtn SW	Rear seat return switch signal/	ON: Rear return switch is ON
	ON or OFF	OFF: Rear return switch is OFF

OK:

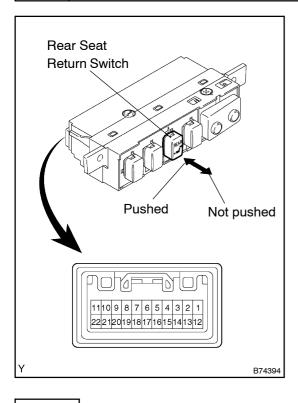
On the tester screen, each item should change between ON and OFF according to the above chart.

NG Go to step 2

OK

Go to step 4

2 INSPECT REAR SEAT RETURN SWITCH



- (a) Remove the rear seat return switch.
- (b) Measure the resistance of the rear seat return switch. **Standard:**

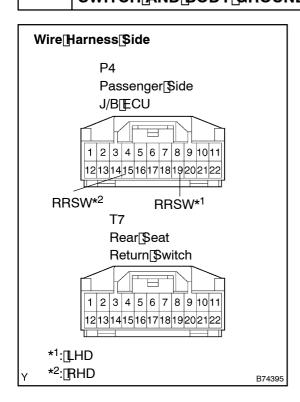
Tester Connection	Switch Condition	Specified Condition
6 – 9	Not pushed	10 k Ω or higher
6 – 9	Pushed	Below 1 Ω

NG

REPLACE SWITCH

OK

3 CHECK[WIRE[HARNESS[[PASSENGER[SIDE]]/B[ECU -[REAR[SEAT[RETURN SWITCH[AND[BODY[GROUND]



- (a) Disconnect the P4 ECU and 77 switch connectors.
- (b) Measure the resistance of the wire harness side onnectors.

Standard:

LHD models

Tester@onnection	Specified@condition	
P4-19[[RRSW] -[T7-9	Below[] [Ω	
T7-6 -[Body[ground	Below[][Ω	

RHD models

Tester@onnection	Specified@ondition	
P4-15[[RRSW] -[T7-9	Below[] [Ω	
T7-6 -[Body[ground	Below[][Ω	

NGĎ

 $\begin{array}{ll} REPAIR []OR []REPLACE []HARNESS []AND []CONNECTOR \\ \end{array}$

OK

REPLACE[PASSENGER[\$IDE]]/B[ECU

4 READ[VALUE[OF[INTELLIGENT[TESTER]]]

- (a) Connect the intelligent tester to the connect the connectation and the connectation are the connectation are the connectation are the connectation and the connectation are t
- (b) Turn the ignition switch ON and bush the intelligent tester I main witch ON.
- (c) Select the tem below in the DATA LIST and read the displays on the intelligent ester I.

Rear LH Seat ECU:

Item	Measurement[]tem/[Display[]Range)	Normal Condition
R[\$eat[Rtn[\$W	Rear[\$eat[]eturn[\$witch[\$ignal/ ON[]oFF	ON:[Rear[\$eat[]eturn[\$witch[]s[DN OFF:[Rear[\$eat[]eturn[\$witch[]s[DFF

Rear[RH[Seat[ECU:

Item	Measurement[]tem/[Display[[Range)	Normal@ondition
R[\$eat[Rtn[\$W	Rear[seat[return[switch[signal/	ON:[Rear[seat]return[switch[is[ON
r (Seath this VV	ON[br[DFF	OFF:[Rear[\$eat[return[\$witch[]s[0FF

OK:

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

NG > REPLACE REAR SEAT ECU

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-2340)