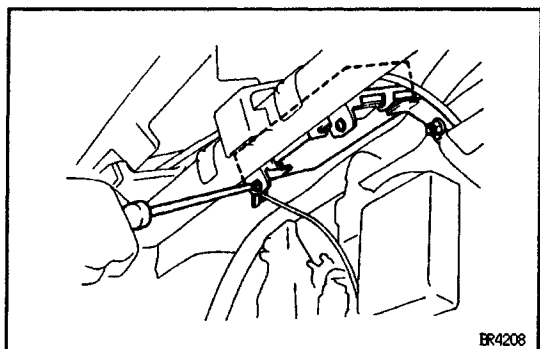


BR4203

ANTI-LOCK BRAKE SYSTEM CIRCUIT ECU REMOVAL

1. REMOVE GLOVE BOX ASSEMBLY

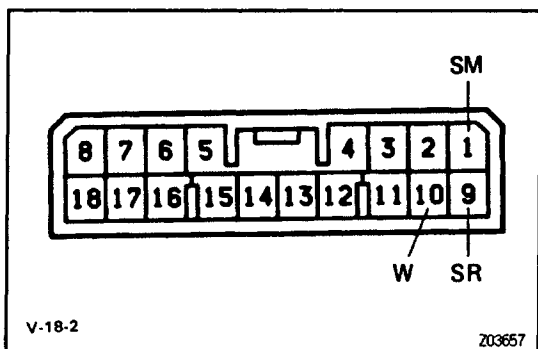
Remove the 4 screws and a bolt, then remove the glove box assembly and disconnect the radio speaker connector.



BR4208

2. REMOVE ECU

- (a) Remove the 2 screws and a nut.
- (b) Pullout the ECU.



V-18-2

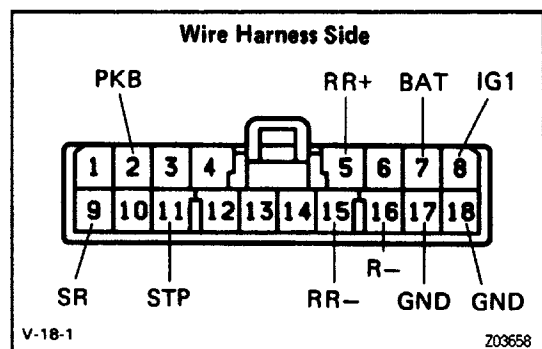
203657

SYSTEM CIRCUIT INSPECTION

1. INSPECT SYSTEM CIRCUIT WITH CONNECTOR CONNECTED

Using a voltmeter with high impedance (10 k Ω /V minimum), measure the voltage at each terminal and body ground.

Tester Connection	Condition	Voltage	Trouble Part
SM – Body ground	Ignition switch ON	Battery positive voltage	Solenoid relay, Actuator
	Ignition switch ON and "REAR ANTILOCK" warning light goes on	About 0 V	
SR – Body ground	Ignition switch ON	Battery positive voltage	
	Ignition switch ON and "REAR ANTLOCK" warning tight goes on	About 0 V	
W – Body ground	Ignition switch ON	Battery positive voltage	Warning light bulb
	Ignition switch ON and "REAR ANTILOCK" warning light goes on	About 0 V	



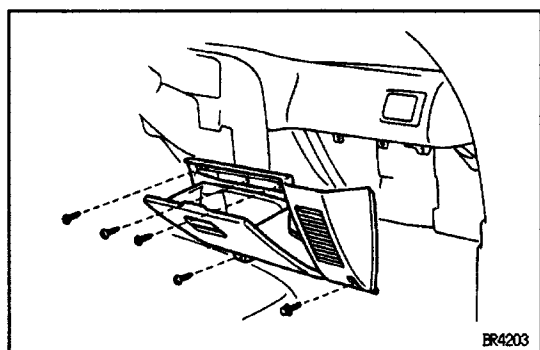
2. INSPECT SYSTEM CIRCUIT WITH CONNECTOR DISCONNECTED

(a) Disconnect the connector from the ECU and inspect at the wire harness side connector.

If the circuit is not as specified, check and repair or replace the trouble part shown in the table above.

(b) Connect the connector.

Tester Connection	Check Item	Condition	Voltage or Resistance Value	Trouble Part
PKB – Body ground	Voltage	Ignition SW ON and PKB lever pulled	About 0 V	PKB switch, level warning switch
		Ignition SW ON and PKB lever returned	Battery positive voltage	
RR + – RR-	Resistance	-	580 – 700 Ω	Speed sensor
BAT – Body ground	Voltage	-	Battery positive voltage	Wire harness
IG1 – Body ground	Voltage	Ignition SW ON	Battery positive voltage	ECU-IG fuse, wire harness
		Ignition SW OFF	About 0 V	
SR – R-	Resistance	-	80 Ω	Solenoid relay
STP – Body ground	Voltage	Ignition SW OFF and brake pedal depressed	Battery positive voltage	Stop light switch, stop light
	Continuity	Ignition SW OFF and brake pedal returned	Continuity	
GND – Body ground	Continuity	-	Continuity	Wire harness



ECU INSTALLATION

1. INSTALL ECU

Install the ECU in place with a nut and 2 screws.

2. INSTALL GLOVE BOX ASSEMBLY

Connect the radio speaker connector and install the glove box assembly in place and install the 4 screws and a bolt.