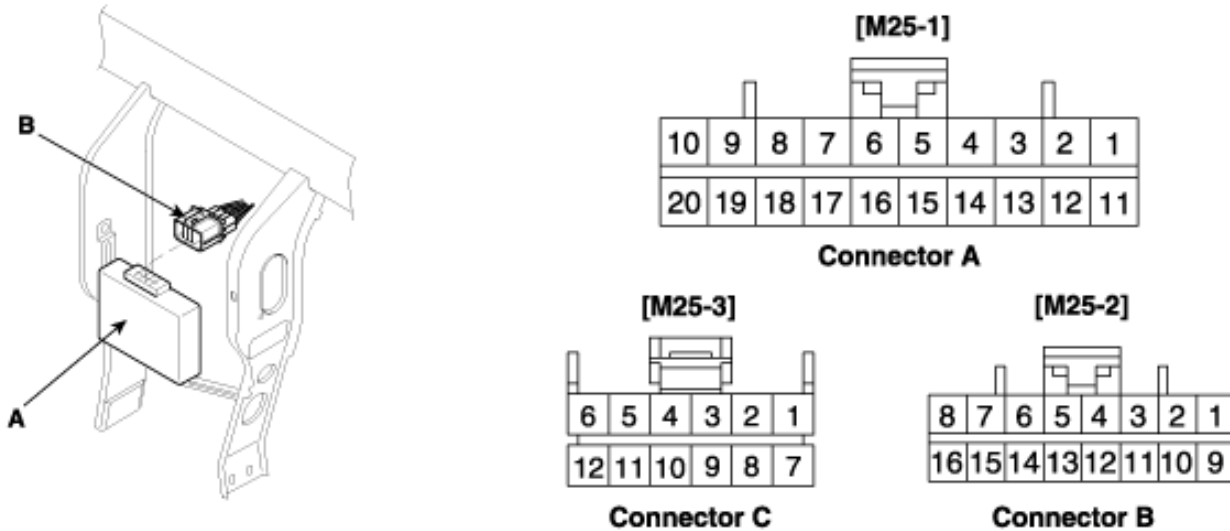## 2004 > G 2.0 DOHC > Body Electrical System

ETACS MODULE INPUT SIGNAL TEST

1. Disconnect the wire connector(B) from the ETACS module(A).

2. Inspect the connector(B) on wire harness side as shown in the below.

Terminals No.	Test condition	Standard value
A18-A16 (GND)	Door switch "ON" (Door opened)	Below 1
	Door switch "OFF" (Door closed)	1M or higher
A10-A16 (GND)	Luggage compartment door switch "ON" (Luggage compartment door opened)	Below 1
	Luggage compartment door switch "OFF" (Luggage compartment door closed)	1M or higher
C7-A16 (GND)	Engine hood switch "ON" (Engine hood opened)	Below 1
	Engine hood switch "OFF" (Engine hood closed)	1M or higher
A8-A16 (GND)	Driver's door switch "ON" (Driver's door opened)	Below 1
	Driver's door switch "OFF" (Driver's door closed)	1M or higher
A9-A16 (GND)	Assist door switch "ON" (Assist door opened)	Below 1
	Assist door switch "OFF" (Assist door closed)	1M or higher

B2-A16 (GND)	Door warning switch "ON" (Key inserted)	Battery voltage
	Door warning switch "OFF" (Key removed)	Below 1V
C10-A16 (GND)	Trunk key unlock switch "ON" (Trunk lid is unlocked with key)	Below 1
	Trunk key unlock switch "OFF"	1M or higher
A1-A16 (GND)	Always	Battery voltage
A6-A16 (GND)	Ignition switch is turned to "ON" position	Battery voltage
B5-A16 (GND)	Driver's door lock switch "ON" (Driver's door unlock detection)	Below 1
	Driver's door lock switch "OFF" (Driver's door lock detection)	1M or higher
B6-A16 (GND)	Assist door lock switch "ON" (Assist door unlock detection)	Below 1
	Assist door lock switch "OFF" (Assist door lock detection)	1M or higher
A3-A16 (GND)	Rear door lock switch "ON" (Rear door unlock detection)	Below 1
	Rear door lock switch "OFF" (Rear door lock detection)	1M or higher
C8-A16 (GND)	Always	Battery voltage
C12-A16 (GND)	Engine Start	Battery voltage
A16(GND) - Body ground	Always	Below 1
C9-A16 (GND)	Siren operation	ON
C5-A16 (GND)	Driver's door key unlock switch "ON" (Driver's door is unlocked with key)	Below 1
C6-A16 (GND)	Driver's door key lock switch "ON" (Driver's door is locked with key)	Below 1