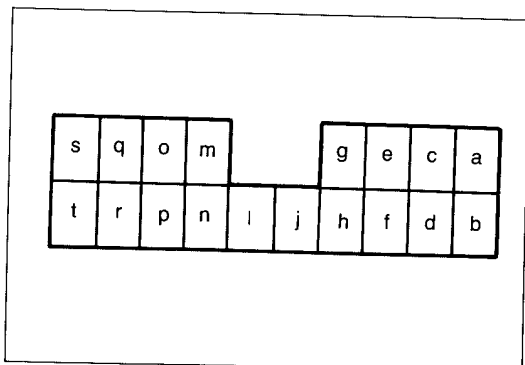


# T CRUISE CONTROL SYSTEM



97U0TX-111

## INSPECTION

### Cruise Control Unit

1. Connect a voltmeter between cruise control unit and ground.
2. Turn the ignition switch ON and check the terminal voltages as described below.

Terminal	Connected to	Voltage	Procedure
a (Output)	Actuator (Motor type)	Approx. 0V Approx. 12V	Ignition switch ON Main switch ON
	Actuator (Vacuum type)	Approx. 0V Approx. 9V	Ignition switch ON Main switch ON
b (Output)	Actuator (Motor type)	Approx. 0V Approx. 12V	Ignition switch ON Main switch ON
	Actuator (Vacuum type)	Approx. 0V Approx. 9V	Ignition switch ON Main switch ON
c (Output)	Actuator (Motor type)	Approx. 0V Approx. 12V	Ignition switch ON Main switch ON
	Actuator (Vacuum type)	Approx. 0V Approx. 9V	Ignition switch ON Main switch ON
d (Output)	Cruise indicator	Approx. 12V Approx. 1V	Ignition switch ON Cruise indicator light comes on
e	Ignition switch	Approx. 12V	Ignition switch ON
f (Input)	Cruise control switch (Main switch)	Approx. 12V	While pushing the main switch
g (Output)	EC-AT control unit (Only A/T)	Approx. 12V	Ignition switch ON
h (Input)	Stop switch 2	Approx. 9V Approx. 12V	Ignition switch ON and main switch ON Brake pedal depressed
j (Input) <b>Note</b> <b>Disconnect</b> <b>EGL control</b> <b>unit connector</b>	Inhibitor switch (A/T)	Approx. 0V Approx. 5V	"N" or "P" range, ignition switch ON and main switch ON Other range, ignition switch ON and main switch ON
	Clutch switch (M/T)	Approx. 0V Approx. 5V	Clutch pedal depressed, ignition switch ON and main switch ON Ignition switch ON and main switch ON
l (Input)	Cruise control switch (Set switch)	Approx. 12V Approx. 0V	Main switch ON While pushing the set switch after main switch ON
m (Input)	Stop switch 1	Approx. 0V Approx. 12V	Ignition switch ON Brake pedal depressed
n (Input)	Cruise control switch (Coast switch)	Approx. 12V Approx. 0V	Main switch ON While turning the COAST position after main switch ON
o (Output)	Actuator	Approx. 0V Approx. 9V	Ignition switch ON Main switch ON
p (Input)	Speed sensor	Run out between 0—10V	While rotating the real tire
q (Output)	Main indicator	Approx. 0V Approx. 12V	Ignition switch ON Main switch ON
r (Input)	Cruise control switch (Resume switch)	Approx. 12V Approx. 0V	Main switch ON While turning the RESUME position after main switch ON
s	Battery	Approx. 12V	—
t	Ground	Approx. 0V	—

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