



TROUBLESHOOTING

IGNITION SYSTEM

Symptom	Suspect Area	Remedy (See Page)
Engine will not start or is hard to start (Crank OK)	Ignition lock switch Ignition coil Spark plugs Ignition wiring disconnected or broken Spark plug cable	See page EE-20 See page EE-19 See page EE-17 See page EE-21 See page EE-18
Rough idle or stalls	Ignition wiring Ignition coil Spark plug cable	Inspect See page EE-19 See page EE-18
Engine hesitates/poor acceleration	Spark plugs and spark plug cable Ignition wiring	See page EE-18 Inspect
Poor mileage	Spark plugs and spark plugs cable	See page EE-18

CHARGING SYSTEM

Symptom	Suspect Area	Remedy (See Page)
Charging warning indicator does not light with ignition switch "ON" and engine off	Fuse blown Light burned out Wiring connection loose Electronic voltage regulator	Check fuses Replace light Tighten loose connections See page EE-26
Charging warning indicator does not go out with engine running (Battery requires frequent recharging)	Drive belt loose or worn Battery cables loose, corroded or worn Fuse blown Fusible link blown Electronic voltage regulator or generator Wiring	See page EE-24, 35 See page EE-32 Check fuses Replace fusible link See page EE-26 Repair wiring
Engine hesitates/poor acceleration Overcharge	Drive belt loose or worn Wiring connection loose or open circuit Fusible link blown Poor grounding Electronic voltage regulator or generator Worn battery Electronic voltage regulator Voltage sensing wire	See page EE-24, 35 Tighten loose connection or repair wiring Replace fusible link Repair See page EE-26 Replace battery See page EE-26 Repair wire

STARTING SYSTEM

Symptom	Suspect Area	Remedy (See Page)
Engine will not crank	Battery charge low Battery cables loose, corroded or worn out Transaxle range switch (Vehicle with automatic transaxle only) Fusible link blown Starter motor faulty Ignition switch faulty	Charge or replace battery Repair or replace cables See page TR group-automatic transaxle Replace fusible link See page EE-42 See page EE-20
Engine cranks slowly	Battery charge low Battery cables loose, corroded or worn out Starter motor	Charge or replace battery Repair or replace cables See page EE-42
Starter keeps running	Starter motor Ignition switch	See page EE-42 See page EE-20
Starter spins but engine will not crank	Short in wiring Pinion gear teeth broken or starter motor Ring gear teeth broken	Repair wiring See page EE-44 See page EM group-fly wheel

CRUISE CONTROL SYSTEM

NOTE

Before troubleshooting :

- Check the No.2(10A), No.8(10A), No.10(10A) and No.16(15A) fuse in the under - hood fuse/relay box.
- Check that the horn sounds.
- Check the tachometer to see if it works properly.

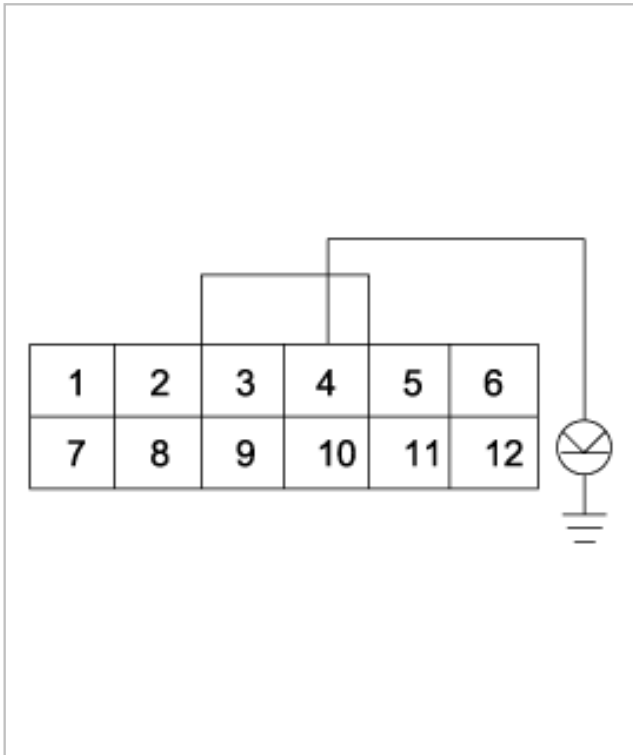
Symptom	Suspect Area	See Page
Cruise control cannot be set	Cruise control switch Brake switch A/T gear position switch Cruise control unit	See page EE-50 See page EE-51 See page TR group-automatic transaxle See page EE-7
Cruise control cannot be set and indicator light does not go on	Dimming circuit in gauge Cruise control unit	See page EE-7 See page EE-7
Cruise speed is noticeably higher or lower than what was set	Vehicle speed sensor Cruise control unit and actuator cable deflection Cruise control unit	See page TR group-automatic transaxle See page EE-53 See page EE-7

Excessive overshooting or undershooting when trying to set speed	Cruise control unit and actuator cable deflection Vehicle speed sensor Cruise control unit	See page EE-53 See page TR group-automatic transaxle See page EE-7
Speed fluctuation on a flat road with cruise control set	Vehicle speed sensor Cruise control unit and actuator cable deflection Cruise control unit	See page TR group-automatic transaxle See page EE-53 See page EE-7
Vehicle does not decelerate or accelerate accordingly when SET/RESUME/CANCEL button is pushed	Cruise control switch Cruise control unit	See page EE-50 See page EE-7
Cruise control does not cancel when shift lever is moved to N position (A/T)	A/T gear position switch Cruise control unit	See page TR group-automatic transaxle See page EE-7
Set speed is not cancelled when brake pedal is pushed	Brake switch Cruise control unit	See page EE-51 See page EE-7
Cruise control will not cancel when main switch is pushed OFF	Cruise control switch Cruise control unit	See page EE-50 See page EE-7
Cruise control will not cancel when CANCEL button is pushed	Cruise control switch Cruise control unit	See page EE-50 See page EE-7
Set speed will not resume when RESUME button (with main switch on, when set speed is temporarily cancelled) is depressed	Cruise control switch Cruise control unit	See page EE-50 See page EE-7
The transmission shifts down slower than normal when going up a hill with the cruise control on (A/T)	Troubleshooting the cruise control communication circuit	See page EE-7

CRUISE CONTROL COMMUNICATION CIRCUIT TROUBLESHOOTING (A/T)

1. Start the engine.
2. Turn on the cruise control main switch, then drive the vehicle to speeds over 25 mph (40km/h) with the cruise control.
 - Does the cruise control operate ?
 - Go to step 3.
 - Check the cruise control unit or cruise control actuator.

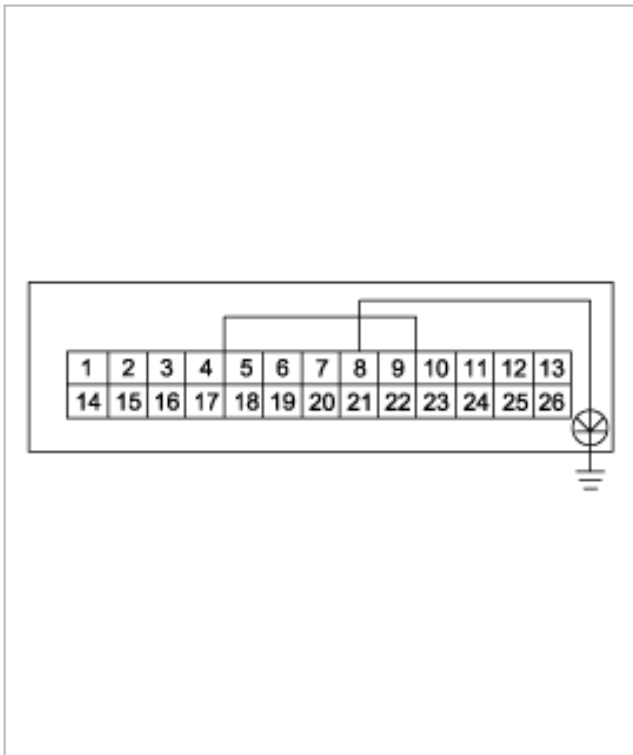
3. Measure the voltage between the No.4 terminal of the cruise control unit connector and ground.



Is there approx. 1V?

- Go to step 4.
- Replace the cruise control unit.

4. Measure the voltage between the No.8 terminal of the TCM connector and ground.



Is there approx. 1V?

- Repair short or open in the wire between the No.8 terminal and cruise control unit.