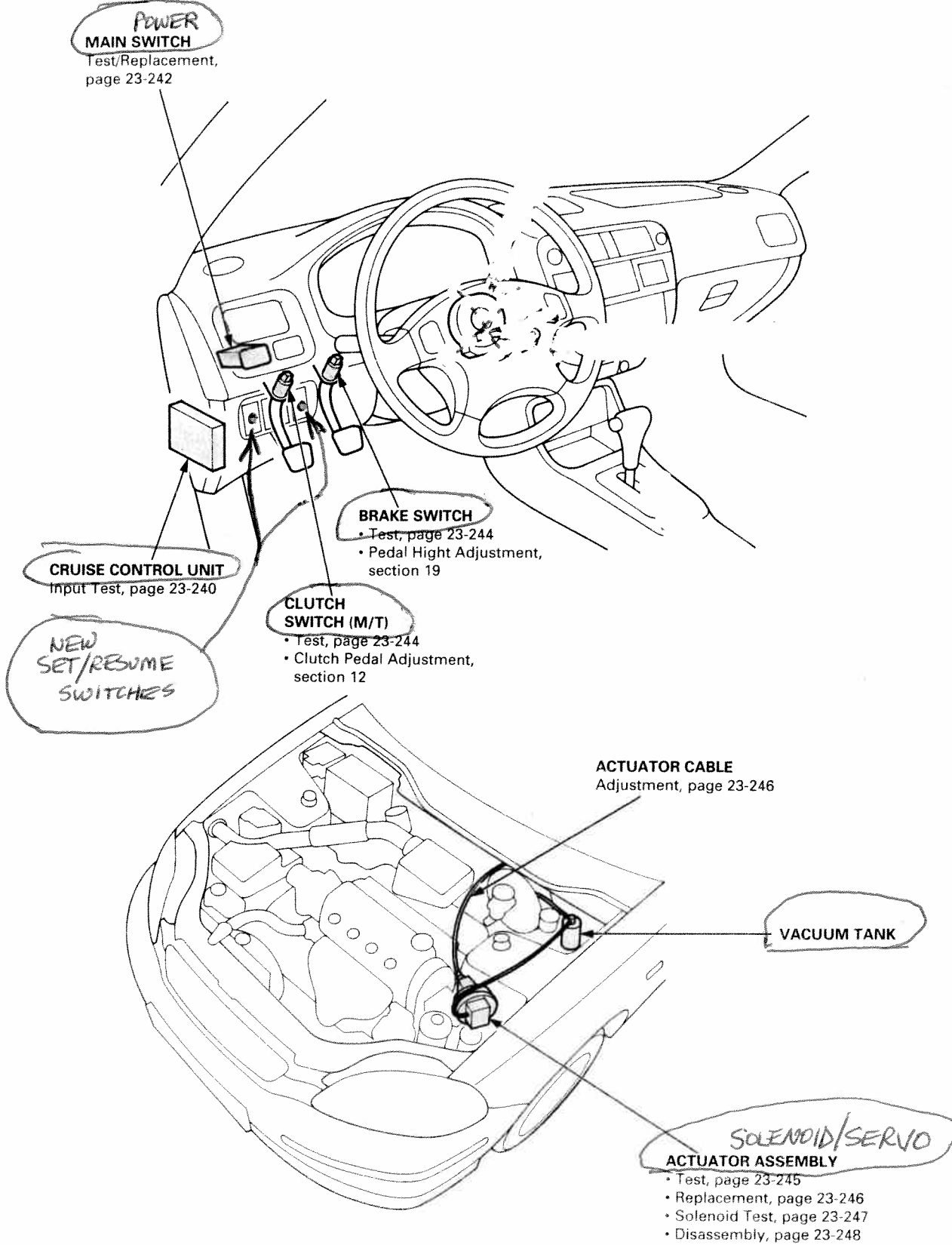


Cruise Control

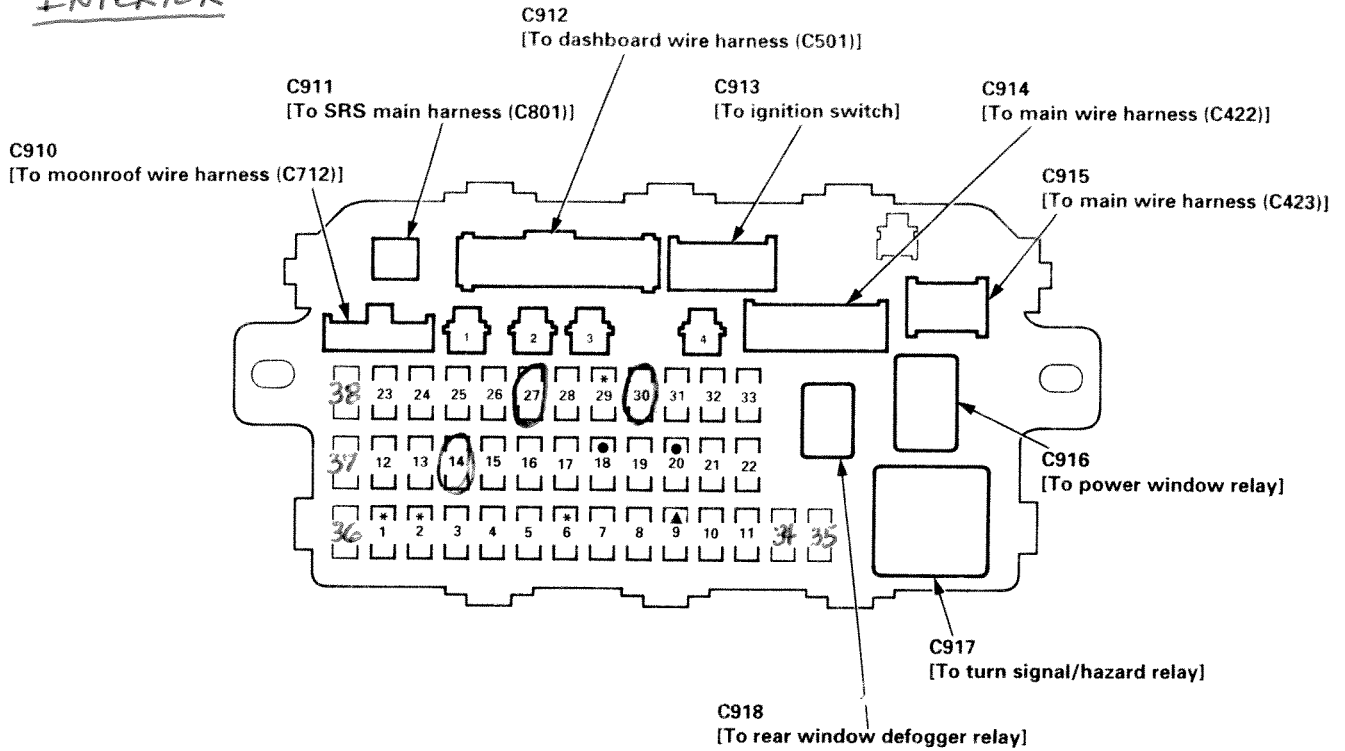
Component Location Index



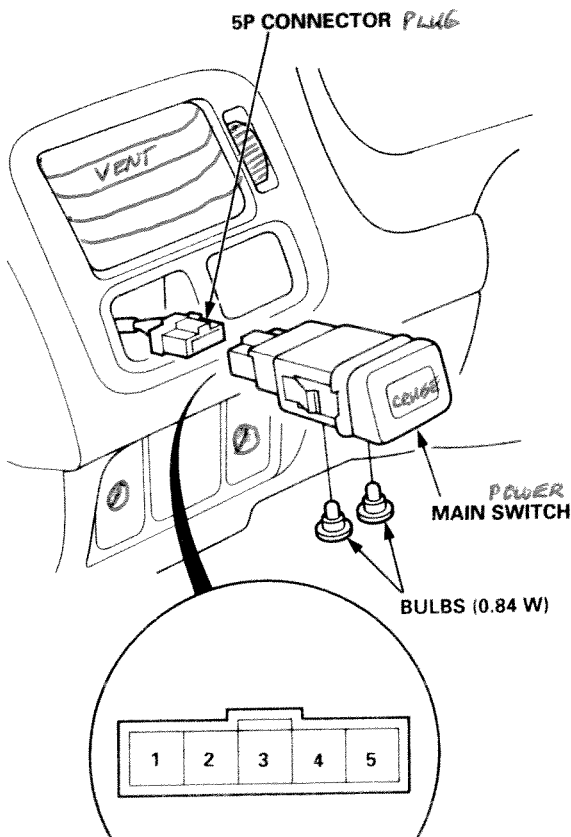
Fuses

Under-dash Fuse/Relay Box

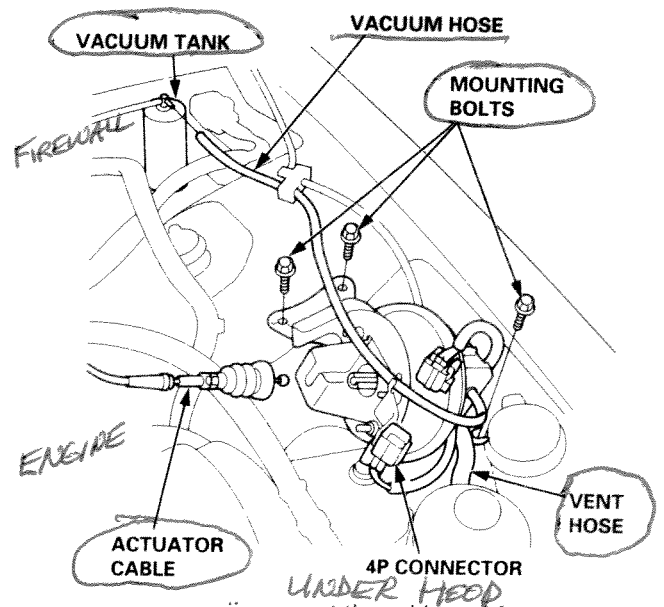
INTERIOR



CRUISE CONTROL
MAIN POWER SWITCH
LOCATION



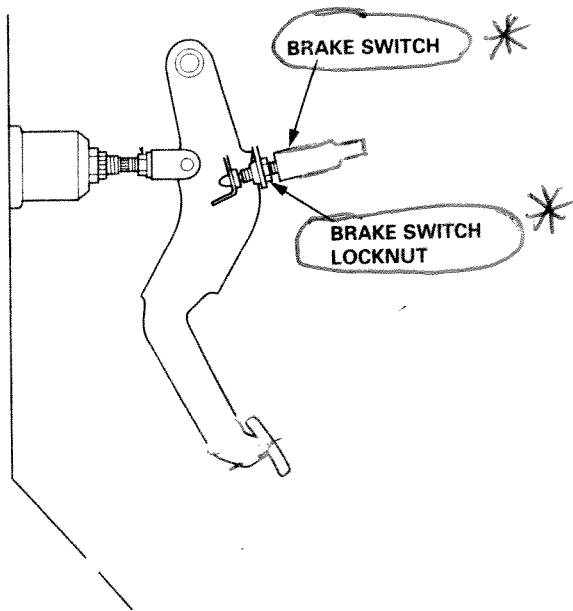
ACTUATOR/SOLENOID SERVO
LOCATIONS



Brake Pedal - SWITCH ADJUSTMENT

Pedal Height

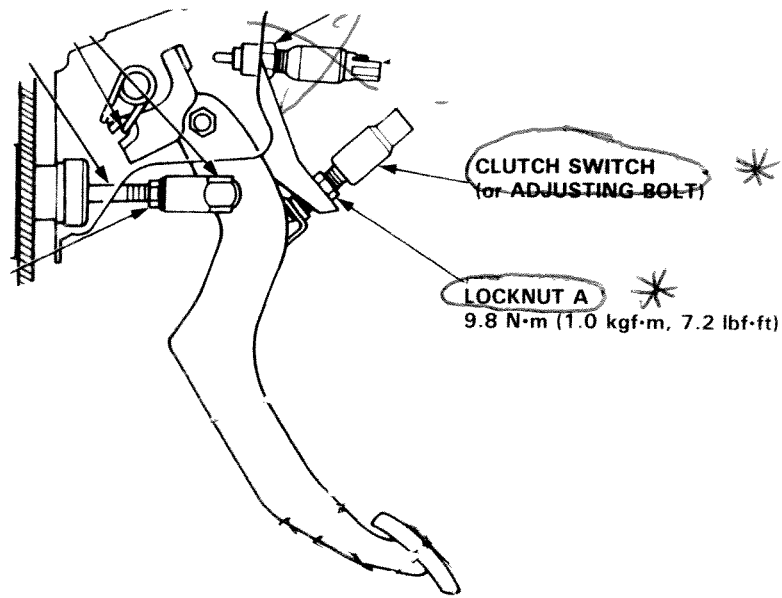
1. Disconnect the ^{old} brake switch connector, loosen the brake switch locknut, and back off the brake switch



4. Screw in the brake switch until its plunger is fully depressed (threaded end touching the pad on the pedal arm). Then back off the switch 1/4 turn to make 0.3 mm (0.01 in) of clearance between the threaded end and pad. Tighten the locknut firmly. Connect the brake switch connector

CAUTION: Make sure that the brake lights go off when the pedal is released.

CLUTCH PEDAL - SWITCH ADJUSTMENT



4. Thread in the clutch switch (~~or adjusting bolt~~) until it contacts the clutch pedal.
5. Turn the clutch switch (~~or adjusting bolt~~) in an additional 3/4 to 1 full turn.
6. Tighten locknut A.

1996-2000 CIVIC CRUISE COMPONENT LOCATIONS & MOUNTING

ACTUATOR/SOLENOID SERVO;

Mount on driver side inner fenderwell under hood. Use the (3) bolts supplied and they go into threaded holes already on the inner fenderwell. Throttle Cable exits and points towards the motor of the car. Servo will only mount / fit one way.

Remove the plastic / rubber plug from the firewall (near existing throttle cable) and install the rubber grommet into the firewall hole (rubber grommet is on the actuator throttle cable). Route throttle cable thru the firewall and into the inside of the car. Cable should come thru firewall near and above the accelerator pedal. Attach cable to accelerator linkage (pushing down on gas pedal creates slack to attach). **YOU MUST ATTACH THE SMALL SPRING SUPPLIED ONTO THE THROTTLE LINKAGE FOR SAFE OPERATION.**

VACUUM CANNISTER;

You can mount this anywhere really, but it's suppose to be on the drivers side firewall to the right of the brake master cylinder. If you have a bracket there just wire tie canister to the bracket. If not, use (2) self adhesive fasteners and stick them on the firewall. Route cable ties thru fasteners and tighten around canister.

CRUISE CONTROL UNIT ("CCU" COMPUTER);

Remove drivers side floor sill plate and kick panel. (the floor sill plate is the colored vinyl plastic piece that runs along the bottom of the door when door is opened by gas filler door and trunk latch releases on floor). Next remove the drivers side kick panel (colored plastic panel to the left of where your feet go). CCU unit mounts on an existing threaded stud underneath this panel. You might have a 2" thick piece of foam insulation glued on here. If you do, remove it and you will see the mounting stud. Throw away foam piece. Only (1) threaded nut holds the ccu onto the mounting stud. Use this for Ground wire as well.

AUTOMATIC TRANSMISSION CARS;

DON'T use the clutch safety switch supplied.

MANUAL STICK TRANSMISSION CARS;

MUST use both clutch and brake safety switches supplied.

BRAKE SAFETY SWITCH;

Laying on back on drivers side floor under dash, Unplug the existing plug from the existing brake light switch on the top of the brake pedal linkage. Loosen and remove locking nut on brake switch. Unscrew brake switch from linkage arm. Throw away old brake switch. Install New brake switch onto brake pedal arm (activation pin points down towards floor). Turn new switch in until plunger is fully depressed (touching the pad on the pedal arm). Now back off switch ¼ turn and tighten lock nut down. Be careful when installing new switch so that the wires on the new switch doesn't get all tangled and caught up. Cut off existing brake plug connector from car wire harness. Strip the (2) wires as you need to attach these 2 existing wires to the 2 wires marked "brake lights" on the new brake switch. Wires on switches are labeled.

1996-2000 CIVIC CRUISE COMPONENT LOCATIONS & MOUNTING

CLUTCH SAFETY SWITCH;

Find threaded hole on clutch arm linkage and install new clutch safety switch (activation pin points down towards floor). Turn switch into threaded hole making sure new wires don't get all tangled up. Tighten until pin contacts arm, then tighten (1) more 360 degrees turn. Tighten down locknut. Connect wires as labeled on switch.

CRUISE MAIN POWER SWITCH;

Locate dash "knock-out" below the side window defroster vent in drivers side of dash. The knock-out is very close to the same size as the switch. Using a very small screwdriver, carefully pry out the plastic knockout from the dash. Insert wires thru hole in dash and push the power switch into dash until it clicks and locks.

"SET" AND "RESUME" SWITCHES;

These (2) switches can be either located on the driver side dash or on the floor console. The floor console will be a little more work as you have to hide and run the wires back up to under the dash. The dash is much easier. Right above the storage compartment in the driver side dash are (3) knock-outs. (1) square one and (2) rectangular ones. We will use both rectangular ones to set apart a little space between the switches. Drill a 7/16" diameter hole thru the center of each knockout. Using a very small screwdriver, carefully pry out the two rectangular knockouts. Remove (1) locknut from each switch and insert wires and switch thru hole in knockout on the front side. Install locknut onto back of knockout/switches and tighten. Install switches with knockouts back into dash until they click and lock in. One switch is Red and the other is Black to set apart the "set" vs "resume". The RED switch is SET and the BLACK switch is RESUME.

WIRING; (SEE WIRING DIAGRAM & INSTRUCTIONS)

Both the Blue & White wire and Red & blue wire from CCU will have to be spliced into the corresponding wires on the back of the dash plugs. The red wire from Main Power switch will also have to be spliced into a dash plug. Take a wire stripper and try to strip the wire in the middle. This will open up a small section of bare wire without cutting thru the wires. Or you can just cut them and splice the 3-wires together. Follow "Cruise Control Wiring" instructions and wiring diagram.

96-00 CIVIC CRUISE CONTROL WIRING

BROWN WIRE ON CCU TO BROWN WIRE ON ACTUATOR/SOLENOID SERVO

BROWN/WHITE WIRE ON CCU TO BROWN/WHITE WIRE ON ACTUATOR/SOLENOID SERVO

BROWN/BLACK WIRE ON CCU TO BROWN/BLACK WIRE ON ACTUATOR/SOLENOID SERVO

BLACK WIRE ON ACTUATOR/SOLENOID SERVO TO MOUNTING BOLT (GROUND)

LIGHT GREEN/RED WIRE ON CCU TO ONE SPADE (SIDE) ON "SET" SWITCH

BLACK WIRE ON CCU TO MOUNTING STUD (GROUND)

LIGHT GREEN/BLACK WIRE ON CCU TO ONE SPADE (SIDE) ON "RESUME" SWITCH

BOTH OF THE OTHER SPADES (SIDES) ON THE SET & RESUME SWITCHES GET WIRED TOGETHER AND GO to #27 ACCESSORY FUSE UNDER DASH. (6TH FUSE FROM LEFT ON TOP ROW).

BLUE/WHITE WIRE ON CCU TO BLUE/WHITE WIRE ON BLUE 16-WIRE DASH INSTRUMENT PLUG (USED ON CARS W/ FACTORY TACHOMETER ONLY)

RED/BLUE WIRE ON CCU TO RED/BLUE WIRE ON GREEN 5-WIRE DASH INSTRUMENT PLUG

PINK WIRE ON CCU NOT NEEDED OR USED

GREEN/WHITE WIRE ON CCU NOT USED

GREY WIRE ON CCU TO **LARGE** SPADE (ONE SIDE) ON NEW BRAKE SWITCH.

MANUAL / STICK TRANSMISSION CONNECT A WIRE FROM THE OTHER **LARGE** SPADE ON NEW BRAKE SWITCH TO ONE SPADE (SIDE) ON NEW CLUTCH SWITCH. CONNECT A WIRE FROM OTHER SPADE ON NEW CLUTCH SWITCH TO LIGHT GREEN WIRE ON MAIN POWER SWITCH FOR THE CRUISE CONTROL.

AUTOMATIC TRANSMISSION CONNECT A WIRE FROM THE OTHER **LARGE** SPADE ON NEW BRAKE SWITCH TO LIGHT GREEN WIRE ON MAIN POWER SWITCH FOR THE CRUISE CONTROL.

LIGHT GREEN WIRE ON CCU TO LIGHT GREEN WIRE ON MAIN POWER SWITCH FOR CRUISE CONTROL

(THIS WIRE WILL BE ALREADY CONNECTED TO BRAKE/CLUTCH SWITCH, JUST JUMPER IN)

RED/BLACK WIRE ON MAIN POWER SWITCH TO #30 (7.5A) UNDER DASH FUSE

4TH FUSE FROM RIGHT ON TOP ROW (CHECK FOR POWER)

BLACK WIRE ON MAIN POWER SWITCH TO GROUND

BLACK/YELLOW WIRE ON MAIN POWER SWITCH TO #14 (7.5A) UNDER DASH FUSE

4TH FUSE FROM LEFT ON MIDDLE ROW (CHECK FOR POWER)

RED WIRE ON MAIN POWER SWITCH TO RED WIRE ON BLUE 13-WIRE DASH INSTRUMENT PLUG (JUMPER IN) OR ANY DASH LIGHT POWER WIRE.