



01 disconnect battery - negative side (unlike what's shown in this picture)



02 remove two airbag screws in back of steering wheel - t30 (best done by removing the Instrument Pod first so you can access the screws from above (unlike picture shown))



03 best way is to remove instrument cluster to access t-30 screws from higher up



04 remove airbag unit, use thin flat tool to pry off airbag connector 01



04 remove airbag unit, use thin flat tool to pry off airbag connector 02



05 here's airbag connector being removed



06 use white-out to mark location of steering wheel - mark both nut & center bolt together



07 scribe white-out to note exact location of steering wheel for re-installation later



08 remove steering wheel nut



09 use punch to mark both steering wheel and bolt for matching location when reinstalling



10 you can see the punch marks on the bolt and steering wheel – put white out in these marks with a toothpick.



11 remove steering wheel – if tight, wiggle wheel or bang on the back with hand or rubber mallet.



12 remove steering wheel – carefully feed wires through wheel



13 steering wheel removed, air bag spring unit shown



14 tape airbag spring unit so it doesn't rotate



15 remove four Phillips screws holding steering wheel fascia piece on.



16 remove two Philips screws on airbag spring unit



17 remove steering column housing fascia piece



18 remove small torx (t-10) screws – may be Philips – one each side



19 remove steering column upper housing – pay attention to how wires are routed inside!!



remove steering column lower housing – there are two plastic snaps plugged into this housing



21 views of the three steering column housing parts held together after being removed



22 remove black rubber gaskets on each side – note larger hole goes on for stalks that have largest adjustment range



23 view from top of steering column housing removed



24 remove large black connectors for stalks – one each side of steering column – they slide towards the front of the car



25 4 – stalk assembly shown above 3 – stalk assembly. Note that right stalk caps get pulled off and installed on new 4 – stalk unit



26 carefully remove air bag spring unit from steering wheel column



27 loosen brass colored screw holding 3 – stalk assembly in place. Not sure of size.



28 remove large black connector on left side if you haven't already and remove 3 – stalk assembly from steering column



29 3 – stalk assembly is now removed from the car



30 close up of steering wheel column area – note steering wheel fore-aft adjustment level position



31 remove instrument pod. Screws are inside microphone on left and inside 4-way flashers or right – pull microphone & flasher button straight off to access screw



32 depress both black tabs on 4-way flasher button and pull out with needle nose pliers – connector in the back can then be removed – pull down on it



33 instrument pod is removed by lifting up on it – note connectors have levers and small tabs that must be depressed to flip levers & remove connectors



33 instrument pod is removed by lifting up on it – here socket screwdriver is loosening the ground lug for wiring harness



34 follow instructions for connection of wires to connectors and wire routing – as shown



35 disassembling connector to install wiring harness connectors



36 here is a view of the connector with the wiring harness wires installed



37 tightening up the nut holding the ground lug on



38 install 4-stalk assembly (3-Stalk shown here) & put on black rubber gaskets – you may need to cut a square hole in the left gasket if you didn't but a new one



39 make sure steering column is all the way out and reinstall lower housing - plug two plastic tabs into lower housing's square holes



40 put air bag spring back on the steering wheel stem and install upper steering column housing (make sure wires are neat and run cleanly)



41 put rubber gaskets in place on both sides (note 3-stalk assy pic shown here)



42 install small torx (t-10) screws, one on each side of steering column housing



43 install steering column fascia piece (note 3-stalk assy picture shown here)



44 be sure to tighten up brass colored screw holding 4-stalk assy on (you can insert screwdriver in thru a hole in bottom of steering column housing (note 3-stalk assy pic shown here)



45 install philips screws holding air bag spring unit on (note 3-stalk assy pic used here)



46 install four philips screws holding steering column fascia piece in place



47 feed wires through steering wheel and make wire connection to horn



48 be sure to line up punch marks in steering wheel and on column to ensure wheel is straight



49 tighten steering wheel nut down - very little torque is needed! (just about hand tight - line up marks on nut and column)



50 reinstall air bag connection - yellow plug presses on to connector



51 make sure your wires are all connected and put air bag back onto steering wheel



52 reinstall-tighten two screws on back of steering wheel that hold the air bag unit on the steering wheel
- turn in the right direction



53 reinstall the 4-way flasher switch & connectors - be absolutely sure they are installed completely & correctly



54 reinstall the instrument pod cluster by pressing down into place - install two screws holding it on and put back microphone & 4-way flasher button



55 re-connect battery - typically you'd disconnect or re-connect the negative ground (not positive as shown)



56 you're all done! you should now have the obc working as long as the dealer turned it on for you ahead of time